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**A SELECTED BIBLIOGRAPHY ON
MANAGEMENT OF WESTERN RANGES
LIVESTOCK, AND WILDLIFE**

By

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“THE handmaiden of all modern research is bibliography, and like the domestic variety it can range from the heights of the superlative ‘treasure’ to the slatternly depths of inefficiency. At its best the service it gives is incalculable, and even at its worst it is capable of some small assistance. Good research work can only be built upon the foundations laid by previous workers, and without the aid of bibliography the student is lost. He cannot know where to begin his investigations and can but grope blindly, conscious of only what is immediately to hand and ignorant of all around him and all that has gone before. Without bibliographical aid his search for reference is inevitably imperfect and the results of his investigations will reflect these imperfections.”

American Museum of Natural History.

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FOREWORD

This bibliography was designed to bring together the more important references to publications relating directly to western grazing lands, the domestic livestock and wildlife produced thereon, and the management of these lands, livestock and wildlife in the 17 Western States and Alaska, which comprise the range country, excluding eastern Texas and eastern Oklahoma. Published reports on work in other regions, especially the eastern part of the United States, have not been included unless applicable to western range problems. Only those local publications of real value have been included; abstracts, brief general notes, obsolete bulletins, mimeographed material, indefinite preliminary reports, etc., have been excluded insofar as possible, unless they contain a definite, valuable piece of information. Publications on hogs and dairy cattle have not been retained because of their minor importance on western ranges. Foreign references, other than those especially important Canadian and English publications which deal with our western range problems, have been excluded except in the case of a few references of very great general value. An explanatory note has been appended to each such foreign reference which has been included. The bibliography is believed to be reasonably complete through 1933 for the publications of the Federal Government, the State agricultural experiment stations, articles in the more important popular magazines and scientific journals, and text and other books. Some of the more important references published from 1934 to 1937 have also been included.

In general, the headings indicate the character of the references included in each section. However, to facilitate the location of border-line references, each heading has been distinctly defined as to the scope of material included therein. Cross references are listed at the end of each section.

The classification scheme used in this bibliography is a revision and amplification of C. L. Forsling's grazing section of *A Classification of Forestry Literature*, published in the *Journal of Forestry*, February 1923. The main headings of this revised scheme were first published in 1926 as a part of the *Extension Service Handbook on Agriculture and Home Economics*.

Titles of periodicals are abbreviated according to the list in *Department Bulletin 1330, Abbreviations Employed in Experiment Station Record for Titles of Periodicals*, published in 1925.

The author wishes to thank those members of other bureaus in the Department of Agriculture who reviewed and offered many helpful suggestions on certain sections. Grateful acknowledgment is made to those members of the Forest Service who gave valuable assistance in the preparation of the manuscript, particularly to W. R. Chapline, Chief of the Division of Range Research, whose continuous advice and suggestions, especially as to organization and selection of material, were invaluable. Acknowledgment is also due to the late Mrs. Virginia Gassaway and to Miss Margaret F. Call for their very considerable assistance.

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A SELECTED BIBLIOGRAPHY ON
MANAGEMENT OF WESTERN RANGES,
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By F. G. RENNER, *range examiner*,¹ with the assistance of EDWARD C. CRAFTS, *assistant forest ecologist*, THEO C. HARTMAN, *library assistant*, and LINCOLN ELLISON, *associate range examiner*, *Division of Range Research, Forest Service*

RANGE PLANTS

Publications treating of the broad general phases of range vegetation; works covering a variety of range forage topics and grazing regions which if located under the various detailed headings would require overextensive cross-indexing; semipopular articles on western plants; and other pertinent material which cannot properly be located elsewhere.

- ARBER, A. (1)
THE GRAMINEAE: A STUDY OF CEREAL, BAMBOO, AND GRASS. 480 pp., illus.
Cambridge. 1934.
- ARMER, L. A. (2)
CACTUS. 102 pp., illus. New York. 1934.
- ASHTON, R. E. (3)
PLANTS OF ROCKY MOUNTAIN NATIONAL PARK. U. S. Natl. Park Serv., 157
pp., illus. 1933.
- ATWOOD, A. C. (4)
DESCRIPTION OF THE COMPREHENSIVE CATALOGUE OF BOTANICAL LITERATURE
IN THE LIBRARIES OF WASHINGTON. U. S. Bur. Plant Indus. Circ. 87,
7 pp. 1911.
- BEWS, J. W. (5)
THE WORLD'S GRASSES, THEIR DIFFERENCES, DISTRIBUTION, ECONOMICS, AND
ECOLOGY. 408 pp., illus. New York and London. 1929.
- CLEMENTS, F. E., SHOWALTER, W. J., and CLEMENTS, E. S. (6)
THE FAMILY TREE OF THE FLOWERS: WILD FLOWERS OF THE WEST. Natl.
Geogr. Mag. 51: 554-622, illus. 1927.
- COULTER, M. C. (7)
THE STORY OF THE PLANT KINGDOM. 270 pp., illus. Chicago. 1935.
- DAYTON, W. A. (8),
FLOWERS OF THE HIGH PLACES. Amer. Forests and Forest Life 30: 486-489
548-551, 564, illus. 1924.
- (9),
IMPORTANT WESTERN BROWSE PLANTS. U. S. Dept. Agr. Misc. Pub. 101
214 pp., illus. 1931.
- AND OTHERS. (10)
RANGE PLANT HANDBOOK. v. p., illus. Washington, D. C. 1937.
- GRAND CANYON NATURAL HISTORY ASSOCIATION. (11)
CHECK-LIST OF PLANTS OF GRAND CANYON NATIONAL PARK. Nat. Hist.
Bull. 6, 75 pp. 1936.

¹ Now senior soil conservationist, U. S. Soil Conservation Service.

- HALPERIN, M. (12)
GRASSES AND MAN. *Sci. Monthly* 36: 258-262. 1933.
- HASKIN, L. L. (13)
WILD FLOWERS OF THE PACIFIC COAST . . . 407 pp., illus. Portland, Oreg. 1934.
- HIGGINS, V. (14)
THE STUDY OF CACTI. 164 pp., illus. London. 1933.
- HITCHCOCK, A. S. (15)
GRASSES, WHAT THEY ARE AND WHERE THEY LIVE. *Smithsn. Inst. Ann. Rept.* 1933-34: 297-312, illus. 1935.
- and CHASE, A. (16)
GRASS. *Smithsn. Sci. Ser.* 11: 201-250, illus. 1931.
- JEPSON, W. L. (17)
THE BOTANICAL EXPLORERS OF CALIFORNIA. VII-VIII. *Madroño* 2: 25-29, 83-88, illus. 1931-33.
Pt. VII: Joseph Cook Nevin, William Hillman Shockley, Charles Austin Stivers, Lucia A. Summers. Pt. VIII. William G. W. Harford, Thomas Bridges.
- MCDUGALL, W. B., and BAGGLEY, H. A. (18)
PLANTS OF YELLOWSTONE NATIONAL PARK. *U. S. Natl. Park Serv.*, 160 pp., illus. 1936.
- MAKINS, F. K. (19)
THE IDENTIFICATION OF TREES AND SHRUBS . . . 326 pp., illus. New York. 1936.
- NICHOL, A. A. (20)
THE NATURAL VEGETATION OF ARIZONA. *Ariz. Agr. Expt. Sta. Tech. Bull.* 68, pp. 181-222, illus. 1937.
- PIPER, C. V. (21)
FORAGE PLANTS AND THEIR CULTURE. Rev. ed., 671 pp., illus. New York. 1928.
- SAMPSON, A. W. (22)
NATIVE AMERICAN FORAGE PLANTS. 435 pp., illus. New York. 1924.
- SCHOTH, H. A., and HALPERIN, M. (23)
THE DISTRIBUTION AND ADAPTION OF *POA BULBOSA* IN THE UNITED STATES AND IN FOREIGN COUNTRIES. *Jour. Amer. Soc. Agron.* 24: 786-793. 1932.
- SHREVE, F. (24)
THE CACTUS AND ITS HOME. 195 pp., illus. Baltimore. 1931.
- UNITED STATES DEPARTMENT OF AGRICULTURE, FOREST SERVICE. (25)
NOTES ON NATIONAL FOREST RANGE PLANTS. PART I. GRASSES. *U. S. Forest Serv.*, Office of Grazing Studies, 224 pp. 1914.
- UNITED STATES NATIONAL PARK SERVICE. (26)
DEATH VALLEY NATIONAL MONUMENT. *U. S. Natl. Park Serv.*, 31 pp., illus. 1935.
- VASEY, G. (27)
THE AGRICULTURAL GRASSES AND FORAGE PLANTS OF THE UNITED STATES, AND SUCH FOREIGN KINDS AS HAVE BEEN INTRODUCED, WITH AN APPENDIX ON THE CHEMICAL COMPOSITION OF GRASSES, BY CLIFFORD RICHARDSON AND A GLOSSARY OF TERMS USED IN DESCRIBING GRASSES. *U. S. Dept. Agr. Rept.* 32, rev., 148 pp., illus. 1889.
- WESTOVER, H. L. (28)
CRESTED WHEATGRASS. *U. S. Dept. Agr. Leaflet* 104, 8 pp., illus. 1934.
- WHITEHOUSE, E. (29)
TEXAS FLOWERS IN NATURAL COLORS . . . 212 pp., illus. Austin, Tex. 1936.
See also Hadwen and others (2752), Hitchcock (541, 543, 549, 550), Mc-Ardle and others (2678, 2679), Piper and others (4331), Rockwell (8263), Sampson (908, 910, 2690), Saunders (8265), Semple and others (2693), Thornber (2702), and Vasey (8227).

SYSTEMATIC BOTANY (TAXONOMY)

Textbooks of systematic botany; keys and identification helps of a broad general nature; botanical literature, mainly systematic, not classifiable elsewhere; botanical expeditions; accounts of large herbaria; discussions of the importance of taxonomy and of plant variability.

BESSEY, C. E. (30)
THE LITERATURE OF NORTH AMERICAN SYSTEMATIC BOTANY. Nebr. Univ. Forest Club Ann. 5: 62-70. 1913.

BLAKE, S. F. (31)
FURTHER NEW OR NOTEWORTHY COMPOSITAE. Harvard Univ. Contrib. Gray Herbarium (n. s.) 53: 23-30. 1918.

(32)
NINE NEW AMERICAN ASTERACEAE. Jour. Wash. Acad. Sci. 21 (14): 325-336. 1931.

COPPLE, R. F., and ALDOUS, A. E. (33)
THE IDENTIFICATION OF CERTAIN NATIVE AND NATURALIZED GRASSES BY THEIR VEGETATIVE CHARACTERS. Kans. Agr. Expt. Sta. Tech. Bull. 32, 73 pp., illus. 1932.

DAGLISH, E. F. (34)
HOW TO SEE PLANTS. 122 pp., illus. New York. 1932.

DAYTON, W. A. (35)
NEW NAMES FOR SOME WESTERN MONTANE PLANTS. Biol. Soc. Wash. Proc. 40: 119-122. 1927.

(36)
WHAT IS AGOSERIS APICULATA GREENE? Biol. Soc. Wash. Proc. 41: 17-20, illus. 1928.

DOUGLAS, D. (37)
A SKETCH OF A JOURNEY TO THE NORTHWESTERN PARTS OF THE CONTINENT OF NORTH AMERICA, DURING THE YEARS 1824-1827. In Hooker, W. J., Companion to Botanical Magazine V. 2, pp. 83-140. London. 1836.

(38)
JOURNAL KEPT BY DAVID DOUGLAS DURING HIS TRAVELS IN NORTH AMERICA, 1823-27. 364 pp., illus. London. 1914.

ERLANSON, E. W. (39)
EXPERIMENTAL DATA FOR A REVISION OF THE NORTH AMERICAN WILD ROSES. Bot. Gaz. 96: 197-259, illus. 1934.

FEATHERLY, H. I. (40)
A NEW SPECIES OF GRAMA GRASS. Bot. Gaz. 91: 103-105, illus. 1931.

FERNALD, M. L. (41)
SOME FORMS OF GRASSES. Rhodora 35: 316-319. 1933.

(42)
SOME BEGINNINGS OF SPECIFIC DIFFERENTIATION IN PLANTS. Science (n. s.) 79: 573-578. 1934.

HITCHCOCK, A. S. (43)
NEW OR NOTEWORTHY GRASSES. Amer. Jour. Bot. 2: 299-310. 1915.

(44)
METHODS OF DESCRIPTIVE SYSTEMATIC BOTANY. 216 pp. New York and London. 1925.

(45)
THE GRASSES OF THE MUHLENBERG HERBARIUM. Bartonia 14: 27-52. 1932.

(46)
TAXONOMY AS A FUNDAMENTAL FACTOR IN BOTANICAL RESEARCH. Science 79 (n. s.): 407-408. 1934.

HITCHCOCK, C. L. (47)
A KEY TO THE GRASSES OF MONTANA BASED UPON VEGETATIVE CHARACTERS. 28 pp., illus. St. Louis, etc. [1936]. [Planographed.]

LINNEAEUS, C. (48)
SPECIES PLANTARUM. t. 2. Holmiae. 1753.

This foreign reference has been included because of its importance as the basis for binomial nomenclature.

- MOTTIER, D. M. (49)
A TEXTBOOK OF BOTANY FOR COLLEGE STUDENTS; BEING A REVISION AND AMPLIFICATION OF "A COLLEGE TEXTBOOK OF BOTANY FOR FIRST YEAR STUDENTS." 691 pp., illus. Philadelphia. 1932.
- PECHANEC, J. F. (51)
THE IDENTIFICATION OF GRASSES ON THE UPPER SNAKE RIVER PLAINS BY THEIR VEGETATIVE CHARACTERS. Ecology 17: 479-490, illus. 1936.
- PENNELL, F. W. (52)
HOW FIELD STUDY CAN MODIFY OLDER TAXONOMIC CONCEPTS. Bull. Torrey Bot. Club 61: 85-88. 1934.
- ROBINSON, B. L. (53)
THE NEED FOR MONOGRAPHIC ACTIVITY IN AMERICAN BOTANICAL TAXONOMY. Science (n. s.) 57: 307-311. 1923.
- SCHAFFNER, J. H. (54)
PHYLOGENETIC TAXONOMY OF PLANTS. Quart. Rev. Biol. 9: 129-160, illus. 1934.
- SMITH, C. P. (55)
STUDIES IN THE GENUS LUPINUS. XI. SOME NEW NAMES AND COMBINATIONS. Bull. Torrey Bot. Club 51: 303-310. 1924.
- STANDLEY, P. C. (56)
TIDESTROMIA, A NEW GENERIC NAME. Jour. Wash. Acad. Sci. 6: 69-70. 1916.
- SWINGLE, D. B. (57)
A TEXTBOOK OF SYSTEMATIC BOTANY. 254 pp., illus. London, New York. 1928.
- See also* Bomhard (1038), and Hitchcock (99).

TERMINOLOGY

Publications treating of the names of the organs, functions, and processes of range plants, and all other technical terms of range botany excluding nomenclature, and ecological terms.

- ARTSCHWAGER, E., and SMILEY, E. M. (58)
DICTIONARY OF BOTANICAL EQUIVALENTS. GERMAN-ENGLISH, DUTCH-ENGLISH, ITALIAN-ENGLISH. 124 pp. Baltimore. 1925.
- BALL, C. R., and PIPER, C. V. (59)
CONTRIBUTIONS TO AGRONOMIC TERMINOLOGY. parts 1-4. Jour. Amer. Soc. Agron. 8: 1-9, 197-204, 228-237, 310-315. 1916.
- BROWN, R. W. (60)
PRONUNCIATION OF BOTANICAL TERMS. Science (n. s.) 78: 333-335. 1933.
- DAYTON, W. A. (61)
GLOSSARY OF BOTANICAL TERMS COMMONLY USED IN RANGE RESEARCH. U. S. Dept. Agr. Misc. Pub. 110, 40 pp., illus. 1931.
- GLEASON, H. A. (62)
THE PRONUNCIATION OF BOTANICAL NAMES. Torreyia 32 (3): 53-58. 1932.
- GRAY, A. (63)
FIRST LESSONS IN BOTANY AND VEGETABLE PHYSIOLOGY, TO WHICH IS ADDED A COPIOUS GLOSSARY, OR DICTIONARY OF BOTANICAL TERMS. Ed. 4, 606 pp., illus. New York and Chicago. 1865.
- HENDERSON, I. F., and HENDERSON, W. D. (64)
A DICTIONARY OF SCIENTIFIC TERMS. PRONUNCIATION, DERIVATION, AND DEFINITION OF TERMS IN BIOLOGY, BOTANY, ZOOLOGY, ANATOMY, CYTOLOGY, EMBRYOLOGY, PHYSIOLOGY. 352 pp. New York. 1929.
- JACKSON, B. D. (65)
A GLOSSARY OF BOTANIC TERMS WITH THEIR DERIVATION AND ACCENT. Ed. 4, 481 pp. Philadelphia. 1928.
- JAEGER, E. C. (66)
A DICTIONARY OF GREEK AND LATIN COMBINING FORMS USED IN ZOOLOGICAL NAMES. 101 pp. Riverside, Calif. 1930.

NOMENCLATURE

Publications emphasizing the rules and principles underlying plant nomenclature both scientific and popular; check lists of such names; discussions of priority, homonymity, synonymy, and other phases of nomenclature, both general and specific.

ANONYMOUS. (67)
CODES OF BOTANICAL NOMENCLATURE [AMERICAN]. Bull. Torrey Bot. Club
31: 249-261. 1904.

AMERICAN JOINT COMMITTEE ON HORTICULTURAL NOMENCLATURE. (68)
STANDARDIZED PLANT NAMES. A CATALOGUE OF APPROVED SCIENTIFIC AND
COMMON NAMES OF PLANTS IN AMERICAN COMMERCE. 546 pp. Salem,
Mass. 1923.

ARTHUR, J. C. (69)
THE PHYSIOLOGIC ASPECT OF THE SPECIES QUESTION. Amer. Nat. 42: 243-248.
1908.

BAILEY, L. H. (70)
HOW PLANTS GET THEIR NAMES. 209 pp., illus. New York. 1933.

BESSEY, C. E. (71)
THE TAXONOMIC ASPECT OF THE SPECIES QUESTION. Amer. Nat. 42: 218-224.
1908.

BLAKE, S. F. (72)
ZINNIA VS. CRASSINA. Rhodora 28: 40-42. 1926.

THE NAMES ASTER ERICOIDES AND A. MULTIFLORUS. Rhodora 32: 136-140.
1930.

BOWERS, C. G. (74)
PLANT PECULIARITIES AND "STANDARDIZED PLANT NAMES". Florists' Exch.
81 (33): 11, 18. 1933.

BRITTON, N. L. (75)
THE TAXONOMIC ASPECT OF THE SPECIES QUESTION. Amer. Nat. 42: 225-242.
1908.

CHASE, A. (76)
SOME CAUSES OF CONFUSION IN PLANT NAMES. Jour. Forestry 17: 159-162.
1919.

CLEMENTS, F. E. (77)
GREEK AND LATIN BIOLOGICAL NOMENCLATURE. Nebr. Univ. Studies 3,
86 pp. 1902.

AN ECOLOGIC VIEW OF THE SPECIES CONCEPTION. Amer. Nat. 42: 253-264.
1908.

CLUTE, W. N. (79)
PLANT NAMES AND THEIR MEANINGS. Amer. Bot. v. 25-39. 1919-33.

A series of articles on nomenclature, which in volumes 31-39 inclusive appear under the title "the meaning of plant names", including an introductory article (25: 122-129) and covering Ranunculaceae (26: 2-10); Rosaceae (26: 57-61, 90-94, 116-124); Liliaceae (27: 18-23, 50-56, 88-95); Leguminosae (27: 129-134; 28: 27-35, 70-77); Labiatae (28: 115-123, 145-153); Scrophulariaceae (29: 18-23, 60-67); the Cruciferae (29: 101-107, 149-156); Ericaceae (30: 5-14, 54-63); Malvaceae (30: 103-109); Orchidaceae (30: 145-153); Solanaceae (31: 8-19); Rubiaceae (31: 55-61); Caprifoliaceae (31: 100-109); Gentianaceae (31: 144-149); Saxifragaceae (32: 11-18); Caryophyllaceae (32: 52-55, 97-105); Boraginaceae (32: 148-151); Polemoniaceae (33: 10-14); the borageworts (33: 55-60); Verbenaceae (33: 111-114); the Compositae (33: 157-160); Cichoriaceae (34: 5-9, 49-55); Asteraceae (34: 95-101, 144-151; 35: 8-12); the everlastings (35: 56-61); the sunflowers (35: 103-109); chamomile yarrow and wormwood (35: 144-151); the bonesets (36: 11-16); the thistles (36: 72-76); coneflowers and fleabanes (36: 129-133); autumn composites (36: 188-192); certain weedy composites (37: 7-12); some early flowering composites (37: 54-58); senecios and others (37: 105-109); dogbanes and milkweeds (37: 152-157); the bindweeds (38: 18-23); the evening primrose family (38: 66-74); the loosestrifes (38: 132-135); opulaster, mezereum, and leatherwood (38: 178-183); the cornels and dogwoods (39: 64-71); spikenards and ginsengs (39: 15-20); the spurge (39: 106-113); the umbellifers (39: 155-159).

- CLUTE, W. N. (80)
THE COMMON NAMES OF PLANTS AND THEIR MEANINGS. 160 pp. Indianapolis. 1931.
- COCKERELL, T. D. A. (81)
WHAT IS A SPECIES? *Torreyana* 32 (4): 95-96. 1932.
- COWLES, H. C. (82)
AN ECOLOGICAL ASPECT OF THE CONCEPTION OF SPECIES. *Amer. Nat.* 42: 265-271. 1908.
- DAYTON, W. A. (83)
A FEW NOTES ON PLANT NAMES. *Biol. Soc. Wash. Proc.* 40: 117-118. 1927.
- (84)
STANDARDIZING RANGE PLANT NAMES FOR THE FOREST SERVICE. *Forest Worker* 6 (6): 13-14. 1930.
- (85)
THE TERM "RANGE WEED" AS USED BY WESTERN STOCKMEN AND THE U. S. FOREST SERVICE. *Jour. Amer. Soc. Agron.* 28: 327-328. 1936.
- GATES, R. R. (86)
THE MUTATION THEORY AND THE SPECIES-CONCEPT. *Amer. Nat.* 51: 577-595. 1917.
- GREENE, E. L. (87)
SOME FUNDAMENTALS OF NOMENCLATURE. *Science* (n. s.) 2 (3): 13-16. 1896.
- (88)
LATIN AS THE LANGUAGE OF BOTANICAL DIAGNOSIS. *Science* (n. s.) 2: 338-340. 1905.
- (89)
CERTAIN ASPECTS OF THE SPECIES QUESTION. *Amer. Nat.* 1: 245-263. 1910.
- HALL, H. M. (90)
SIGNIFICANCE OF TAXONOMIC UNITS AND THEIR NATURAL BASIS. *Internatl. Cong. Plant Sci. Proc.* (1926) 2: 1571-1574, illus. 1929.
- (91)
THE TAXONOMIC TREATMENT OF UNITS SMALLER THAN SPECIES. *Internatl. Cong. Plant Sci. Proc.* (1926) 2: 1461-1468, illus. 1929.
- HANSON, H. C. (92)
CODES OF NOMENCLATURE AND BOTANICAL CONGRESSES. *Amer. Bot.* 31: 114-120. 1925.
- HARPER, R. A. (93)
THE SPECIES CONCEPT FROM THE POINT OF VIEW OF A MORPHOLOGIST. *Amer. Jour. Bot.* 10: 229-233. 1923.
- HITCHCOCK, A. S. (94)
GENERIC TYPES WITH SPECIAL REFERENCE TO THE GRASSES OF THE UNITED STATES. *Amer. Jour. Bot.* 5: 248-253. 1918.
- (95)
THE TYPE CONCEPT IN SYSTEMATIC BOTANY. *Amer. Jour. Bot.* 8: 251-255. 1921.
- (96)
A BASIS FOR AGREEMENT ON NOMENCLATURE AT THE ITHACA CONGRESS. *Amer. Jour. Bot.* 13: 291-300. 1926.
- (97)
AN INTERNATIONAL COMMITTEE ON BOTANICAL NOMENCLATURE. *Science* (n. s.) 64: 290-291. 1926.
- (98)
CONSERVATION OF THE NAMES OF GRASS GENERA. *Amer. Jour. Bot.* 14: 526-531. 1927.
- (99)
THE RELATION OF NOMENCLATURE TO TAXONOMY. *Internatl. Cong. Plant Sci. Proc.* (1926) 2: 1434-1439. 1929.
- (100)
NOMENCLATURE AT THE FIFTH INTERNATIONAL BOTANICAL CONGRESS. *Forest Worker* 7 (2): 16-17. 1931.

- HITCHCOCK, A. S. (101)
NEW SPECIES, AND CHANGES IN NOMENCLATURE, OF GRASSES OF THE UNITED STATES. Amer. Jour. Bot. 21: 127-139, illus. 1934.
- HOUGH, M. Z. (102)
PLANT NAMES OF THE SOUTHWESTERN UNITED STATES. Plant World 3: 137-139. 1900.
- JACOT, A. P. (103)
THE STATUS OF THE SPECIES AND THE GENUS. Amer. Nat. 66: 346-364. 1932.
- JOHNSON, D. S. (104)
ASPECTS OF THE SPECIES QUESTION. Amer. Nat. 42: 217. 1908.
- JONES, M. E. (105)
WHAT IS A SPECIES? Desert 4: 123. 1933.
- LYONS, A. B. (106)
PLANT NAMES SCIENTIFIC AND POPULAR. Ed. 2, 630 pp. Detroit. 1907.
- MCATEE, W. L. (107)
SOME LOCAL NAMES OF PLANTS. v. Torreyia 33 (4): 81-86. 1933.
- MACDOUGAL, D. T. (108)
THE PHYSIOLOGIC ASPECT OF A SPECIES. Amer. Nat. 42: 249-252. 1908.
- McFARLAND, J. H. (109)
WHAT IS "STANDARDIZED PLANT NAMES?" Amer. Bot. 38: 170-177. 1932.
- MACKENZIE, K. K. (110)
USAGE. Rhodora 29 (338): 26-32. 1927.
- MERRIAM, C. H. (111)
SUGGESTIONS FOR A NEW METHOD OF DISCRIMINATING BETWEEN SPECIES AND SUBSPECIES. Science (n. s.) 5: 753-758. 1897.
- OLSSON-SEFFER, P. (112)
THE PRINCIPLES OF PHYTOGEOGRAPHIC NOMENCLATURE. Bot. Gaz. 39: 179-193. 1905.
- PEATIE, D. C. (113)
WHAT IS A COMMON NAME? Amer. Bot. 32: 111-113. 1926.
- POWERS, J. H. (114)
ARE SPECIES REALITIES OR CONCEPTS ONLY? Amer. Nat. 43: 598-610. 1909.
- REED, G. (115)
THE SPECIES CONCEPT FROM THE POINT OF VIEW OF A PHYSIOLOGIST AND BACTERIOLOGIST. Amer. Jour. Bot. 10: 234-238. 1923.
- RENDLE, A. B. (116)
INTERNATIONAL RULES OF BOTANICAL NOMENCLATURE ADOPTED BY THE FIFTH INTERNATIONAL BOTANICAL CONGRESS, CAMBRIDGE, 1930. Jour. Bot. [London] 72 (858—Supplement), 29 pp. 1934.
- SAUNDERS, C. F. (117)
PLANT MISNOMERS. Amer. Bot. 2: 65-66. 1902.
- (118)
PLANT NAMESAKES OF PRESIDENTS. Amer. Bot. 21: 50. 1915.
- SHULL, G. H. (119)
THE SPECIES CONCEPT FROM THE POINT OF VIEW OF A GENETICIST. Amer. Jour. Bot. 10: 221-228. 1923.
- SOTH, B. H. (120)
ROCKY MOUNTAIN PLANT NAMES. Amer. Bot. 37: [147]-149. 1931.
- SOTH, M. E. (121)
ADDITIONAL NOTES ON PLANT NAMES. Amer. Bot. 27: 141-142. 1921.
- (122)
ROCKY MOUNTAIN PLANT NAMES. Amer. Bot. 27: 140-141. 1921.
- STAKMAN, E. C. (123)
THE SPECIES CONCEPT FROM THE POINT OF VIEW OF A PLANT PATHOLOGIST. Amer. Jour. Bot. 10: 239-244. 1923.

- SUDWORTH, G. B. (124)
 NOMENCLATURE OF THE ABORESCENT FLORA OF THE UNITED STATES. U. S.
 Div. Forestry Bull. 14, 419 pp. 1897.

(124a)
 CHECK LIST OF THE FOREST TREES OF THE UNITED STATES, THEIR NAMES AND
 RANGES. U. S. Div. Forestry Bull. 17, 144 pp. 1898. (Revised in 1927
 and published as U. S. Dept. Agr. Misc. Circ. 92.)

- TEUSCHER, H. (125)
 SOME SUGGESTIONS OF A HORTICULTURIST ON THE PROBLEM "WHAT IS A
 SPECIES?" Torrey 33 (1): 21-24. 1933.

- TIDESTROM, I. (126)
 THE FLORAL ALPHABET OF THE CELTS. Torrey 23: 41-49. 1923.

- TURNBULL, C. D. (127)
 CONCERNING NOMENCLATURE. Amer. Bot. 4: 45-47. 1903.

- WILLISTON, S. W. (128)
 WHAT IS A SPECIES? Amer. Nat. 42: 184-194. 1908.

INDIVIDUAL PLANT DESCRIPTIONS AND FLORAS (GENERAL)

Manuals and handbooks covering the entire country; botanical papers giving descriptions of new genera, species, and varieties, and new combinations and names therefor, but excluding taxonomic publications of range plants of one particular geographical region. See section on Monographs and Related Material for closely allied references; also section on Forage Value for general descriptions of many range plants.

- ANONYMOUS. (129)
 NATIVE GRASSES ON THE RANGE. Natl. Wool Grower 5 (5): 27. 1915.

- APGAR, A. C. (130)
 ORNAMENTAL SHRUBS OF THE UNITED STATES. 352 pp., illus. New York.
 1910.

- ARMSTRONG, M., and THORNBUR, J. J. (131)
 FIELD BOOK OF WESTERN WILD FLOWERS. 596 pp., illus. New York and
 London. 1915.

- BAIRD, R. O. (131a)
 A NEW SPECIES OF CACTUS. Amer. Bot. 37: 150-151. 1931.

- BAKER, M. S. (131b)
 A NEW SPECIES OF ARCTOSTAPHYLOS. West. Bot. Leaflet 1 (2): 31-32. 1932.

- BALL, C. R. (132)
 NEW OR LITTLE KNOWN WEST AMERICAN WILLOWS. Calif. Univ. Pubs., Bot.
 17 (14): 399-434. 1934.

- BEAL, W. J. (133)
 MICHIGAN WEEDS. Mich. Agr. Expt. Sta. Bull. 267 pp., [281]-458, illus.
 1911. (Ed. 2, 1915.)

- BEECROFT, W. I. (134)
 WHO'S WHO AMONG THE WILD FLOWERS AND FERNS. 578 pp. New York.
 1917.

- BLAKE, A. M. (135)
 AKENES OF SOME COMPOSITAE. N. Dak. Agr. Expt. Sta. Bull. 218, 18 pp.,
 illus. 1928.

- BRITTON, N. L., and SHAFER, J. A. (136)
 NORTH AMERICAN TREES. 894 pp., illus. New York. 1908.

- CHRIST, J. R. (137)
 REED CANARY GRASS. Idaho Agr. Expt. Sta. Circ. 71, 6 pp., illus. 1933.

- CLARK, J. A. (138)
 SYSTEMATIC AND ALPHABETIC INDEX OF NEW SPECIES OF NORTH AMERICAN
 PHANEROGAMS AND PTERIDOPHYTES, PUBLISHED IN 1891 AND 1892. U. S.
 Dept. Agr., Div. Bot., Contrib. U. S. Natl. Herbarium 1: 151-188, 233-
 264. 1892-93.

- CLEMENTS, F. E., and CLEMENTS, E. S. (139)
FLOWER FAMILIES AND ANCESTORS. 156 pp., illus. New York. 1928.
- CONARD, H. S. (140)
MANUALS OF THE UNITED STATES FLORA. Amer. Bot. 31: 67-69. 1925.
- COOPER, J. G., and GRAY, A. (141)
BOTANICAL REPORT. EXPLORATIONS AND SURVEYS FOR A RAILROAD ROUTE FROM THE MISSISSIPPI RIVER TO THE PACIFIC OCEAN. 36th Cong., 1st sess. XII: Ex. Doc. 56, Pt. 2, 76 pp., illus. 1860.
- DANA, W. S. (142)
HOW TO KNOW THE WILD FLOWERS. 346 pp., illus. New York. 1904.
- GEORGIA, A. (143)
A MANUAL OF WEEDS. 593 pp., illus. New York. 1916.
- GEYER, C. H. (144)
NOTES ON THE VEGETATION AND GENERAL CHARACTER OF THE MISSOURI AND OREGON TERRITORIES, MADE DURING BOTANICAL JOURNEY FROM THE STATE OF MISSOURI ACROSS THE SOUTH PASS OF THE ROCKY MOUNTAINS TO THE PACIFIC, DURING THE YEARS 1843 AND 1844. Jour. Bot. [London] 4: 479-492, 653-662; 5: 22-41, 198-208, 285-310, 509-524. 1845-46.
- GIBSON, H. H. (145)
AMERICAN FOREST TREES. (Edited by H. Maxwell.) 708 pp., illus. Chicago. 1913.
- GILBERT, L. N. (146)
WILD FLOWERS AND STATE FLOWERS OF NORTH AMERICA. 110 pp., illus. New York. 1930.
- GRAY, A. (147)
CONTRIBUTIONS TO THE BOTANY OF NORTH AMERICA. Amer. Acad. Proc. 10: 39-78; 12: 51-84, illus.; 13: 261-374; 16: 78-108; 17: 163-230; 19: 1-96; 20: 257-310; 21: 363-413; 22: 270-314; 23: 223-227. 1875-88.
-
- (148)
SYNOPTICAL FLORA OF NORTH AMERICA. Smithsn. Misc. Collect. 591, 494 pp. New York. 1886.
-
- (149)
GRAY'S SCHOOL AND FIELD BOOK OF BOTANY. 386 pp., illus. New York. 1887.
- GREENE, E. L. (150)
PITTONIA, A SERIES OF PAPERS RELATING TO BOTANY AND BOTANISTS. 5 V. illus. Washington, D. C. 1887-1905.
-
- (151)
ILLUSTRATIONS OF WEST AMERICAN OAKS. 84 pp. San Francisco. 1889-90.
-
- (152)
LEAFLETS OF BOTANICAL OBSERVATION AND CRITICISM. 2 V. Washington, D. C. 1903-12.
- HELLER, A. A. (153)
NEW AND INTERESTING PLANTS FROM WESTERN NORTH AMERICA. IV, V, AND VII. Bull. Torrey Bot. Club 25: 626-629; 26: 312-315, 588-593. 1898-99.
-
- (154)
CATALOGUE OF NORTH AMERICAN PLANTS NORTH OF MEXICO. Ed. 2, 252 pp. n. p. 1900.
- HENSHAW, J. W. (155)
WILD FLOWERS OF THE NORTH AMERICAN MOUNTAINS. 383 pp., illus. New York. [1915].
- HILLMAN, F. H. (156)
NATURE STUDIES. Nev. Agr. Expt. Sta. Bulls. 45-46. 1899-1909.
The studies are in two parts: Part I, Twigs of Common Shrubs; and Part II, Flowers and Fruits of Common Trees and Shrubs.
-
- (156a)
THE SEEDS OF FESCUE GRASS AND CHESS. U. S. Bur. Plant Indus. Bull. 25: 5-8, illus. 1903.

- HILLMAN, F. H. (157)
THE DISTINGUISHING CHARACTERS OF THE SEEDS OF QUACK-GRASS AND OF CERTAIN WHEAT-GRASSES. U. S. Bur. Plant Indus. Circ. 73, 9 pp., illus. 1911.
-
- (158)
DISTINGUISHING CHARACTERS OF THE SEEDS OF SUDAN GRASS AND JOHNSON GRASS. U. S. Dept. Agr. Bull. 406, 5 pp., illus. 1916.
- HITCHCOCK, A. S. (159)
NEW OR NOTEWORTHY GRASSES. Amer. Jour. Bot. 2: 299-310. 1915.
-
- and NORTON, J. B. S. (160)
KANSAS WEEDS. I. SEEDLINGS. Kans. Agr. Expt. Sta. Bull. 50, pp. [19]-54, illus. 1895.
- HOWELL, T. (161)
CATALOGUE OF THE FLORA OF WASHINGTON, OREGON, AND IDAHO. 22 pp. Portland, Oreg. 1884.
-
- (162)
A CATALOGUE OF THE KNOWN PLANTS (PHAENOGRAMA AND PTERIDOPHYTA) OF WASHINGTON, OREGON, AND IDAHO. 28 pp., illus. Portland, Oreg.* 1887.
- JONES, M. E. (163)
CONTRIBUTIONS TO WESTERN BOTANY, 3-10, 13-14. Pts. 3-6, and 9 were published in Zoe 3: 283-309; 4: 22-54, 254-282, 366-369, illus., 1893, and 5 (3): 41-53, 1900. Pt. 7, Calif. Acad. Sci. Proc. (2) 5: 611-733. 1895. Pts. 8, 10, 13, and 14 were published separately at Robinson, Utah, 1898-1910.
-
- (164)
REVISION OF NORTH AMERICAN SPECIES OF ASTRAGALUS. 288 pp., illus. Salt Lake City. 1923.
- KEARNEY, T. H., JR., and LAMSON-SCRIBNER, F. (165)
STUDIES ON AMERICAN GRASSES. I. A REVISION OF THE NORTH AMERICAN SPECIES OF CALAMAGROSTIS; II. DESCRIPTIONS OF NEW OR LITTLE-KNOWN GRASSES. U. S. Dept. Agr., Div. Agrostology Bull. 11, 62 pp., illus. 1898.
- LOUNSBERRY, A. (166)
A GUIDE TO THE WILD FLOWERS. 347 pp., illus. New York. 1899.
- LOVE, L. D., and HANSON, H. C. (167)
LIFE HISTORY AND HABITS OF CRESTED WHEATGRASS. Jour. Agr. Research 45: 371-383, illus. 1932.
- MACBRIDE, J. F. (168)
NEW OR OTHERWISE INTERESTING PLANTS, MOSTLY NORTH AMERICAN LILIACEAE AND CHENOPODIACEAE. Contrib. Gray Herbarium, Harvard Univ. (n. s.) 53: 1-22. 1918.
- McKEE, R., and RICKER, P. L. (169)
NONPERENNIAL MEDICAGOS: THE AGRONOMIC VALUE AND BOTANICAL RELATIONSHIP OF THE SPECIES. U. S. Bur. Plant Indus. Bull. 267, 38 pp., illus. 1913.
- MANSON, J. M. (170)
WEED SURVEY OF THE PRAIRIE PROVINCES. Canada Natl. Research Council Rept. 26, 34 pp., illus. 1932.
- MATHEWS, F. S. (171)
FIELD BOOK OF AMERICAN TREES AND SHRUBS. 465 pp., illus. New York. 1915.
-
- (172)
FIELD BOOK OF AMERICAN WILD FLOWERS. Rev. ed., 558 pp., illus. New York. 1931.
- Moss, E. H. (173)
THE VEGETATION OF ALBERTA. IV. THE POPLAR ASSOCIATION AND RELATED VEGETATION OF CENTRAL ALBERTA. Jour. Ecology 20: 380-415, illus. 1932.

- NELSON, A. (174)
CONTRIBUTIONS FROM THE ROCKY MOUNTAIN HERBARIUM. I-XIII. Bot.
Gaz. 30: 189-203; 31: 394-409; 34: 21-35, 355-371; 37: 260-279; 40:
54-67; 42: 48-54; 47: 425-437; 52: 261-274; 53: 219-228; 54: 136-154,
404-418; 56: 63-71. 1900-13.
- NUTTALL, T. (175)
THE GENERA OF NORTH AMERICAN PLANTS AND A CATALOGUE OF THE SPECIES
TO THE YEAR 1817. 254 pp. Philadelphia. 1818.
- PAMMEL, L. H. (176)
BOTANY OF RUSSIAN THISTLE. N. Mex. Agr. Expt. Sta. Bull. 16, pp. 8-25,
illus. 1895.
- POOL, R. J. (177)
FLOWERS AND FLOWERING PLANTS. AN INTRODUCTION TO THE NATURE AND
WORK OF FLOWERS AND THE CLASSIFICATION OF FLOWERING PLANTS. 378
pp., illus. New York. 1931.
- ROTHROCK, J. T., and others. (178)
REPORTS UPON THE BOTANICAL COLLECTIONS MADE IN PORTIONS OF NEVADA,
UTAH, CALIFORNIA, COLORADO, NEW MEXICO, AND ARIZONA DURING THE
YEARS 1871-1875. U. S. Geogr. Survey, 6, 404 pp., illus. 1878.
- RYDBERG, P. A. (179)
FLORA OF THE ROCKY MOUNTAINS AND ADJACENT PLAINS, COLO., UTAH, WYO.,
IDAHO, MONT., SASKATCHEWAN, ALBERTA, AND NEIGHBORING PARTS OF
NEBR., S. DAK., N. DAK. AND BRITISH COLOMBIA. Ed. 3, 1144 pp. New
York. 1922.
- SARGENT, C. S. (180)
MANUAL OF THE TREES OF NORTH AMERICA (EXCLUSIVE OF MEXICO). Ed. 2,
910 pp., illus. Boston and New York. 1922.
- SAUNDERS, C. F. (181)
WESTERN WILD FLOWERS AND THEIR STORIES. 320 pp. Garden City,
1933.
- TORREY, J., and GRAY, A. (184)
A FLORA OF NORTH AMERICA. 2 v. New York. 1838-43.
- TRELEASE, W. (185)
WINTER BOTANY. Ed. 2, 396 pp., illus. Urbana, Ill. 1925.
- UNITED STATES DEPARTMENT OF AGRICULTURE. (186)
TWO HUNDRED WEEDS, HOW TO KNOW THEM AND HOW TO KILL THEM. U. S.
Dept. Agr. Yearbook 1895: 592-610. 1896.
- BUREAU OF PLANT INDUSTRY. (187)
PLANT MATERIAL INTRODUCED BY THE DIVISION OF FOREIGN PLANT INTRO-
DUCTION, BUREAU OF PLANT INDUSTRY, JULY 1 TO SEPTEMBER 30, 1930.
(NOS. 884338-89210). U. S. Dept. Agr. Inventory 104, 35 pp. 1932.
- (188)
DESIDERATA OF THE HERBARIUM FOR NORTH AMERICA NORTH OF MEXICO.
RANUNCULACEAE TO ROSEACEAE INCLUSIVE. U. S. Dept. Agr., Div. Bot.
Bull. 4, 15 pp. 1887.
- WIEGAND, K. M., and FOXWORTHY, F. W. (189)
A KEY TO THE GENERA OF WOODY PLANTS IN WINTER. 33 pp. Ithaca. 1906.
- WILSON, J. (190)
RUSSIAN THISTLE (*SALSOLA KALI*; VARIETY, *TRAGUS*). Iowa Agr. Expt. Sta.
Bull. 26, 33 pp., illus. 1894.
- See also Ashton (3), Beal (465), Dayton and others (10), Gleason (2627),
Halperin (2509), Hitchcock (94), Piper (895), and United States Forest Serv-
ice (25).

NORTHERN AND CENTRAL GREAT PLAINS

Publications treating of the actual classification, arrangement, and description
of range plant species, genera, and other groups of North Dakota, South Dakota,
Kansas, and Nebraska.

- BATES, J. M. (191)
THE GRASSES OF NORTHWESTERN NEBRASKA. Nebr. State Bd. Agr. Rept.
1891: 13-134. 1892.

- BESSEY, C. E. (192)
THE GRASSES AND FORAGE PLANTS OF NEBRASKA. Nebr. State Bd. Agr.
Rept. 1884: 204-237, illus. 1885.
-
- THE GRASS FLORA OF THE NEBRASKA PLAINS. Amer. Nat. 22: 171. 1888. (193)
-
- A PRELIMINARY REPORT ON THE NATIVE TREES AND SHRUBS OF NEBRASKA. (194)
Nebr. Agr. Expt. Sta. Bull. 18, 32 pp. 1891.
- BRITTON, N. L. (195)
MANUAL OF THE FLORA OF THE NORTHERN STATES AND CANADA. 1080 pp.
New York. 1901.
-
- and BROWN, A. (196)
AN ILLUSTRATED FLORA OF THE NORTHERN UNITED STATES, CANADA, AND THE
BRITISH POSSESSIONS. Ed. 2, 3 v., illus. New York. 1913.
- COE, H. S. (197)
WEEDS. S. Dak. Agr. Expt. Sta. Bull. 150, 76 pp., illus. 1914.
- GATES, F. C. (198)
WILD FLOWERS IN KANSAS. Kans. State Bd. Agr. Rept. 1932, 295 pp.,
illus. 1933.
- GRAY, A. (199)
NEW MANUAL OF BOTANY. Ed. 7, 926 pp., illus. New York. 1908.
- HANSEN, N. E. (200)
THE SHRUBS AND CLIMBING VINES OF SOUTH DAKOTA. S. Dak. Agr. Expt.
Sta. Bull. 263, 134 pp., illus. 1931.
- HAYWARD, H. E. (201)
STUDIES OF PLANTS IN THE BLACK HILLS OF SOUTH DAKOTA. Bot. Gaz. 85:
353-412, illus. 1928.
- HITCHCOCK, A. S. (202)
SECOND REPORT ON KANSAS WEEDS—PRELIMINARY CIRCULAR ON DISTRIBUTION.
Kans. Agr. Expt. Sta. Bull. 52, pp. [87]-101. 1895.
-
- REPORT ON A COLLECTION OF PLANTS MADE BY C. H. THOMPSON IN SOUTH- (203)
WESTERN KANSAS IN 1893. U. S. Dept. Agr., Div. Bot., Contrib. U. S.
Natl. Herbarium 3: 537-557. 1896.
-
- SIXTH REPORT ON KANSAS WEEDS—DISTRIBUTION AND OTHER NOTES. Kans. (204)
Agr. Expt. Sta. Bull. 80, pp. [113]-164, illus. 1898.
-
- and CLOTHIER, G. L. (205)
KANSAS WEEDS, IV. FRUITS AND SEEDS. Kans. Agr. Expt. Sta. Bull. 66,
54 pp., illus. 1897.
-
- and NORTON, J. B. S. (206)
KANSAS WEEDS, III. DESCRIPTIVE LIST, WITH DISTRIBUTION. Kans. Agr.
Expt. Sta. Bull. 57, 64 pp., illus. 1896.
- HOUGH, R. B. (207)
HANDBOOK OF THE TREES OF THE NORTHERN STATES AND CANADA EAST OF
THE ROCKY MOUNTAINS. 470 pp., illus. New York. 1907.
- KEIM, F. D., BEADLE, G. W. and FROLIK, A. L. (208)
THE IDENTIFICATION OF THE MORE IMPORTANT PRAIRIE HAY GRASSES OF
NEBRASKA BY THEIR VEGETATIVE CHARACTERS. Nebr. Agr. Expt. Sta.
Research Bull. 65, 40 pp., illus. 1932.
-
- FROLIK, A. L., and BEADLE, G. W. (209)
STUDIES OF PRAIRIE HAY IN NORTH CENTRAL NEBRASKA. Nebr. Agr. Expt.
Sta. Research Bull. 60, 54 pp., illus. 1932.
- McINTOSH, A. C. (210)
ADDITIONS TO THE FLORA OF THE BLACK HILLS OF SOUTH DAKOTA. Black
Hills Engin. 16: 160-167, illus. 1928.
- METCALF, F. P. (211)
NOTES ON NORTH DAKOTA PLANTS. Jour. Wash. Acad. Sci. 10: 188-198.
1920.

- OVER, W. H. (212)
TREES AND SHRUBS OF SOUTH DAKOTA. S. Dak. Geol. and Nat. Hist. Survey
Circ. 11, 13 pp. 1923.
-
- FLORA OF SOUTH DAKOTA. AN ILLUSTRATED CHECK-LIST OF FLOWERING
PLANTS, SHRUBS, AND TREES OF SOUTH DAKOTA. 160 pp., illus. S. Dak.
Univ. 1932. (213)
- PETERSON, N. F. (214)
FLORA OF NEBRASKA. Ed. 3, 220 pp. Lincoln, Nebr. 1922.
- RYDBERG, P. A. (215)
FLORA OF THE SAND HILLS OF NEBRASKA. U. S. Dept. Agr., Div. Bot.,
Contrib. U. S. Natl. Herbarium 3: 133-203, illus. 1895.
-
- FLORA OF THE BLACK HILLS OF SOUTH DAKOTA. U. S. Dept. Agr., Div. Bot.,
Contrib. U. S. Natl. Herbarium 3: 463-536, illus. 1896. (216)
-
- FLORA OF THE PRAIRIES AND PLAINS OF CENTRAL NORTH AMERICA. 969 pp.,
illus. New York. 1932. (217)
- SAUNDERS, D. A. (218)
FERNS AND FLOWERING PLANTS OF SOUTH DAKOTA, S. Dak. Agr. Expt. Sta.
Bull. 64, pp. [101]-227. 1899.
- SHEPARD, C. W. (219)
THE GRASSES OF THE PLAINS. Bull. Amer. Met. Soc. 2 (10-11): 130-132.
1921.
- SMITH, J. G. (220)
GRASSES OF THE SANDHILLS OF NORTHERN NEBRASKA. Nebr. State Bd. Agr.
Ann. Rept. 1891: 280. 1892.
- STEVENS, O. A. (221)
THE GEOGRAPHICAL DISTRIBUTION OF NORTH DAKOTA PLANTS. Amer. Jour.
Bot. 7: 231-242, illus. 1920.
-
- NEW RECORDS AND OTHER NOTES ON NORTH DAKOTA PLANTS. Bull. Torrey
Bot. Club 49: 93-105. 1922. (222)
-
- NORTH DAKOTA WEEDS. N. Dak. Agr. Expt. Sta. Bull. 243, 58 pp., illus.
1930. (223)
-
- WILD FLOWERS OF NORTH DAKOTA. N. Dak. Agr. Expt. Sta. Bull. 269, 51
pp., illus. 1933. (224)
-
- TEN EYCK, A. M. (225)
GRASSES. Kans. Agr. Expt. Sta. Bull. 175, 99 pp., illus. 1911.
- VASEY, G. (226)
REPORT ON AN INVESTIGATION OF THE GRASSES OF THE ARID DISTRICTS OF
KANSAS, NEBRASKA, AND COLORADO. U. S. Dept. Agr., Div. Bot. Bull. 1,
18 pp., illus. 1886.
- WEBER, C. (227)
THE FLORA OF CLAY COUNTY, KANSAS. Kans. Acad. Sci. Trans. 33: 87-106.
1930.
- WILCOX, E. M., LINK, G. K. K., and POOL, V. W. (228)
A HANDBOOK OF NEBRASKA GRASSES WITH ILLUSTRATED KEYS FOR THEIR
IDENTIFICATION, TOGETHER WITH A GENERAL ACCOUNT OF THEIR STRUCTURE
AND ECONOMIC IMPORTANCE. Nebr. Agr. Expt. Sta. Bull. 148, 129 pp.,
illus. 1915.
- WILLIAMS, T. A. (229)
NATIVE TREES AND SHRUBS OF SOUTH DAKOTA. S. Dak. Agr. Expt. Sta. Bull.
43, 31 pp. 1895.
- WINTER, J. M. (229a)
AN ANALYSIS OF THE FLOWERING PLANTS OF NEBRASKA . . . Nebr. Univ.
Conserv. and Survey Div. Bull. 13, 203 pp. 1936.
See also Clements (233), Frolik (2121), and Williams (951), (952).

ROCKY MOUNTAIN

Publications treating of the actual classification, arrangement, and description of range plant species, genera, and other groups of Montana, northern Idaho, Wyoming, and Colorado.

- BRANDEGEE, T. S. (231)
THE FLORA OF SOUTHWESTERN COLORADO. U. S. Geol. Geogr. Survey Ter.
Bull. 2: 227-248. 1876.
- BROWN, S. (232)
ALPINE FLORA OF THE CANADIAN ROCKY MOUNTAINS. 353 pp., illus. New
York and London. 1907.
- CLEMENTS, E. S. (233)
FLOWERS OF MOUNTAIN AND PLAIN. 43 colored plates. New York. 1915.
- CLEMENTS, F. E., and CLEMENTS, E. S. (234)
ROCKY MOUNTAIN FLOWERS. 392 pp., illus. New York. 1914.
- COCKERELL, T. D. A. (235)
CONTRIBUTIONS TOWARDS A LIST OF THE FAUNA AND FLORA OF WET MOUNTAIN
VALLEY, COLORADO. West Amer. Sci. 6: 103-106, 134-136, 153-155; 7:
7-8, 17-19, 35-36. 1881, 1890.
-
- (236)
CONTRIBUTIONS TO THE NATURAL HISTORY OF THE ROCKY MOUNTAINS. I.
Colo. Univ. Studies 3: 45-50. 1905.
-
- (237)
THE GENUS CRATAEGUS IN COLORADO. Colo. Univ. Studies 5: 41-45. 1907.
-
- (238)
ANIMALS AND PLANTS DESCRIBED AS NEW FROM COLORADO IN 1911, 1911-14.
Colo. Univ. Studies 9: 75-89, 1912; 11: 213-251, 1915.
- COULTER, J. M. (239)
MANUAL OF THE BOTANY OF THE ROCKY MOUNTAIN REGION FROM NEW MEXICO
TO THE BRITISH BOUNDARY. 452 pp. New York. 1885.
-
- (240)
and NELSON, A.
NEW MANUAL OF BOTANY OF THE CENTRAL ROCKY MOUNTAINS. 646 pp.
New York. 1909.
- CRANDALL, C. S. (241)
COLORADO WEEDS. Colo. Agr. Expt. Sta. Bull. 23, 12 pp., illus. 1893.
- EASTWOOD, A. (242)
POPULAR FLORA OF DENVER, COLORADO. 57 pp. San Francisco. [1893].
- FERNALD, M. L. (243)
TWO NEW MOUNTAIN PLANTS. Bull. Torrey Bot. Club 22: 273-274. 1895.
- GRAFF, P. W. (244)
UNREPORTED PLANTS FROM GLACIER NATIONAL PARK. Bull. Torrey Bot. Club
49: 175-181. 1922.
- HELLER, A. A. (245)
PLANTS FROM NEZ PERCES COUNTY, IDAHO. Bull. Torrey Bot. Club 24: 310-313
illus. 1897.
-
- (246)
NEW PLANTS FROM WESTERN NORTH AMERICA. I-III. Bull. Torrey Bot.
Club 25: 193-201, 265-271, 580-582, illus. 1898.
Pt. III is entitled "New and Interesting Plants from Western North America."
- HENDERSON, L. F. (247)
NEW PLANTS FROM IDAHO. Bull. Torrey Bot. Club 22: 48-50. 1895.
-
- (248)
TWO NEW SPECIES OF PLANTS FROM THE NORTHWESTERN UNITED STATES.
U. S. Dept. Agr., Div. Bot., Contrib. U. S. Natl. Herbarium 5: 201-202,
illus. 1899.
-
- (249)
NEW PLANTS FROM IDAHO AND FROM OTHER LOCALITIES OF THE NORTHWEST.
Bull. Torrey Bot. Club 27: 342-359. 1900.

- HOLZINGER, J. M. (250)
 DESCRIPTIONS OF FOUR NEW PLANTS FROM TEXAS AND COLORADO. U. S. Dept.
 Agr., Div. Bot., Contrib. U. S. Natl. Herbarium 1: 286-287, illus. 1893.
-
- A REPORT ON A COLLECTION OF PLANTS MADE BY J. H. SANDBERG AND AS- (251)
 SISTANTS IN NORTHERN IDAHO, IN THE YEAR 1892. U. S. Dept. Agr., Div.
 Bot., Contrib. U. S. Natl. Herbarium 3: 205-287, illus. 1895.
- JONES, M. E. (252)
 MONTANA BOTANY NOTES. Mont. Univ. Bull. 61, 75 pp., illus. 1910.
- KIRKWOOD, J. E. (253)
 NORTHERN ROCKY MOUNTAIN TREES AND SHRUBS. 340 pp., illus. Stanford
 Univ. 1930.
- LEIBERG, J. B. (254)
 GENERAL REPORT ON A BOTANICAL SURVEY OF THE COEUR D'ALENE MOUNTAINS
 IN IDAHO DURING THE SUMMER OF 1895. U. S. Dept. Agr., Div. Bot., Con-
 trib. U. S. Natl. Herbarium 5: 85. 1897.
- LEWIS, F. J. (255)
 VEGETATION DISTRIBUTION IN THE ROCKY MOUNTAIN PARK. Canad. Alpine
 Jour. 8: 87-95, illus. 1917.
- LONGYEAR, B. O. (256)
 TREES AND SHRUBS OF THE ROCKY MOUNTAIN REGION. 244 pp., illus. New
 York and London. 1927.
- MACBRIDE, J. F., and PAYSON, E. B. (257)
 NEW OR OTHERWISE INTERESTING PLANTS FROM IDAHO. Harvard Univ. Con-
 trib. Gray Herbarium (n. s.) 53: 60-72. 1917.
- NELSON, A. (258)
 FIRST REPORT ON THE FLORA OF WYOMING. Wyo. Agr. Expt. Sta. Bull. 28,
 174 pp. 1896.
-
- NEW PLANTS FROM WYOMING. I-VII, IX-XIV. Bull. Torrey Bot. Club 25: (259)
 202-206, 275-284, 373-381, 546-549; 26: 5-11, 122-134, 232-250, 350-358,
 480-487; 27: 32-36, 258-274; 28: 223-235; 29: 400-406. 1898-1902.
-
- THE BROME-GRASSES OF WYOMING. Wyo. Agr. Expt. Sta. Bull. 46, 21 pp., (260)
 illus. 1901.
-
- AN ANALYTICAL KEY TO SOME OF THE COMMON FLOWERING PLANTS OF THE (261)
 ROCKY MOUNTAIN REGION. 94 pp. New York. 1902.
-
- and MACBRIDE, J. F. (262)
 WESTERN PLANT STUDIES. I-V. Bot. Gaz. 55: 372-383; 56: 469-479; 61:
 30-47, 62: 143-152; 65: 58-70. 1913-18.
-
- and NELSON, E. E. (263)
 THE WHEAT-GRASSES OF WYOMING. Wyo. Agr. Expt. Sta. Bull. 59, 34 pp.,
 illus. 1903.
- NELSON, E. E. (264)
 THE SHRUBS OF WYOMING. Wyo. Agr. Expt. Sta. Bull. 54, 47 pp., illus. 1902.
- NUTTALL, T. (265)
 DESCRIPTIONS OF PLANTS COLLECTED BY WILLIAM GAMBEL, M. D., IN THE ROCKY
 MOUNTAINS AND UPPER CALIFORNIA. Jour. Acad. Nat. Sci. Phila. (n. s.)
 1: 149-189, illus. 1848.
- OSTERHOUT, G. E. (266)
 NEW PLANTS FROM COLORADO. Bull. Torrey Bot. Club 26: 256-257; 32:
 611-613; 53: 35-36; 55: 75-76; 57: 559-560. 1899, 1905, 1926-27, 1930.
-
- ADDITIONS TO THE FLORA OF COLORADO. Bull. Torrey Bot. Club 46: 53-56. (267)
 1919.
-
- TWO NEW PLANTS FROM WESTERN COLORADO. Bull. Torrey Bot. Club 49: (268)
 183-184; 50: 217-218. 1922-23.
- 151357°-38——2

- PAMMEL, L. H. (269)
GRASSES OF THE NATIONAL FORESTS OF THE ROCKIES. Ames Forester 2:
41-54, illus. 1914.
- and CRATTY, R. I. (270)
NOTES ON SOME PLANTS OF THE ARAPAHOE NATIONAL FOREST AND ROCKY
MOUNTAIN NATIONAL PARK. Iowa Acad. Sci. Proc. 27: 51-73, illus. 1920.
- PENNELL, F. W. (271)
SCROPHULARIACEAE OF THE CENTRAL ROCKY MOUNTAIN STATES. U. S. Natl.
Mus., Contrib. U. S. Natl. Herbarium 20: 313-322. 1920.
- PORTER, T. C., and COULTER, J. M. (272)
SYNOPSIS OF THE FLORA OF COLORADO. Amer. Jour. Sci. and Arts 7: 520-522.
[1874.]
- RAMALEY, F. (273)
PLANTS OF THE FLORISSANT REGION IN COLORADO. Colo. Univ. Studies 3:
177-185, illus. 1906.
- (274)
SCIENTIFIC EXPEDITION TO NORTHEASTERN COLORADO. Colo. Univ. Studies
4: 145-165, illus. 1907.
- (275)
THE SILVA OF COLORADO. I. THE TREES OF THE PINE FAMILY; II. THE POPLARS,
ASPENS, AND COTTONWOODS; III. WOODY PLANTS OF BOULDER, COLORADO; IV.
FOREST FORMATIONS AND FOREST TREES. Colo. Univ. Studies, v. 4-6.
1907-9
- (276)
BOTANY OF NORTHEASTERN LARIMER COUNTY, COLORADO. Colo. Univ.
Studies 5: 119-131, illus. 1908.
- (277)
WILD FLOWERS AND TREES OF COLORADO. 78 pp., illus. Boulder, Colo. 1909.
- and ELDER, M. E. (278)
THE GRASS-FLORA OF TOLLAND, COLORADO, AND VICINITY. Colo. Univ. Studies
9: 121-141. 1912.
- ROBBINS, W. W. (279)
A BOTANICAL TRIP IN NORTHWESTERN COLORADO. Colo. Univ. Studies 7:
115-126. 1910.
- ROSE, J. N. (280)
PLANTS FROM THE BIG HORN MOUNTAINS OF WYOMING. U. S. Dept. Agr.,
Div. Bot., Contrib. U. S. Natl. Herbarium 3 (9): 567-574. 1896.
- RYDBERG, P. A. (281)
THE CAESPITOSE WILLOWS OF ARCTIC AMERICA AND THE ROCKY MOUNTAINS
N. Y. Bot. Gard. Bull. 1: 257-278. 1899.
- (282)
CATALOGUE OF THE FLORA OF MONTANA AND THE YELLOWSTONE NATIONAL
PARK. N. Y. Bot. Gard. Mem. 1, 492 pp. Lancaster, Pa. 1900.
- (283)
ASTRAGALUS AND ITS SEGREGATES AS REPRESENTED IN COLORADO. Bull)
Torrey Bot. Club 32: 657-668. 1905.
- (284)
FLORA OF COLORADO. Colo. Agr. Expt. Sta. Bull. 100, 448 pp. 1906.
- (285)
STUDIES ON THE ROCKY MOUNTAIN FLORA. I-XXIX. Bull. Torrey Bot. Club
27: 169-189, 528-538, 614-636; 28: 20-38, 266-284, 499-513; 29: 145-160,
232-245, 680-693; 30: 247-262, 31: 399-410, 555-575, 631-655; 32: 123-
138, 597-610; 33: 137-161; 34: 35-50, 417-437; 36: 531-541, 675-698; 37:
127-148, 313-335, 443-471, 541-557; 38: 11-23; 39: 99-111, 301-328;
40: 43-74, 461-485. 1900-1913.
- (286)
KEY TO THE ROCKY MOUNTAIN FLORA. 305 pp. New York. 1919.
- and SHEAR, C. L. (287)
A REPORT UPON THE GRASSES AND FORAGE PLANTS OF THE ROCKY MOUNTAIN
REGION. U. S. Dept. Agr., Div. Agrostology Bull. 5, 43 pp., illus. 1897.

- SCHNEIDER, E. C. (288)
THE DISTRIBUTION OF WOODY PLANTS IN THE PIKE'S PEAK REGION. Colo. Col.
Pub. Sci. Ser. 12, no. 6, 33 pp. 1909.
- SMITH, E. C. (289)
IDENTIFICATION KEY FOR THE SPRING FLOWERS OF NORTHEASTERN COLORADO.
43 pp., illus. Fort Collins, Colo. 1935.
- SOTH, B. [H.] (290)
THE ARCTIC-ALPINE FLORA OF PIKE'S PEAK. Plant World 13: 105-109. 1910.
- STANDLEY, P. C. (291)
FLORA OF GLACIER NATIONAL PARK, MONTANA. U. S. Natl. Mus., Contrib.
U. S. Natl. Herbarium 22: 235-438, illus. 1921.
-
- (292)
PLANTS OF GLACIER NATIONAL PARK. U. S. Dept. Int., Natl. Park Serv.,
110 pp., illus. 1926.
- SWINGLE, D. B., MORRIS, H. E., and JAHNKE, E. W. (293)
FIFTY IMPORTANT WEEDS OF MONTANA. Mont. Agr. Col. Ext. Bull 45, 126
pp., illus. 1920.
- THONE, F. E. A. (294)
TREES AND FLOWERS OF YELLOWSTONE NATIONAL PARK. 90 pp., illus. St.
Paul. 1929.
- THORNTON, B. J., and DURRELL, L. W. (295)
COLORADO WEEDS. Colo. Agr. Expt. Sta. Bull. 403, 115 pp., illus. 1933.
- VESTAL, A. G. (296)
FOOTHILLS VEGETATION IN THE COLORADO FRONT RANGE. Bot. Gaz. 64:
353-385, illus. 1917.
- WILLIAMS, L. (297)
FIELD AND HERBARIUM STUDIES, I. Bull. Torrey Bot. Club 59: 427-429.
1932.
- See also* Ayres (352), Blankinship (3171), Nelson (883), Piper (433), Rob-
bins and others (3273), and Rydberg (217).

SOUTHWEST

Publications treating of the actual classification, arrangement, and description
of range plant species, genera, and other groups of western Oklahoma, western
Texas, New Mexico, and Arizona.

- BRUNER, W. E. (298)
THE VEGETATION OF OKLAHOMA. Ecol. Monog. 1: 99-188, illus. 1931.
- CARLETON, M. A. (299)
OBSERVATIONS ON THE NATIVE PLANTS OF OKLAHOMA TERRITORY AND ADJACENT
DISTRICTS. U. S. Dept. Agr., Div. Bot., Contrib. U. S. Natl. Herbarium
1: 220-232. 1892.
- COCKERELL, T. D. A. (300)
NOTES ON SOME SOUTHWESTERN PLANTS. Bull. Torrey Bot. Club 27: 87-89.
1900.
-
- (301)
NOTES ON SOUTHWESTERN PLANTS. Torreya 2: 42-43. 1902.
- COCKERELL, W. P. (302)
A TRIP TO THE TRUCHAS PEAKS, NEW MEXICO. Amer. Nat. 37: 887-891. 1904.
- COULTER, J. M. (303)
UPON A COLLECTION OF PLANTS MADE BY G. C. NEALLEY IN THE REGION OF
THE RIO GRANDE, TEXAS, FROM BRAZOS SANTIAGO TO EL PASO COUNTY.
U. S. Dept. Agr., Div. Bot., Contrib. U. S. Natl. Herbarium 1: 29-65.
1890.
-
- (304)
BOTANY OF WESTERN TEXAS. U. S. Dept. Agr., Div. Bot., Contrib. U. S.
Natl. Herbarium 2, 588 pp., illus. 1891-94.

- COULTER, J. M. (305)
MANUAL OF THE PHANEROGAMS AND PTERIDOPHYTES OF WESTERN TEXAS. U. S. Dept. Agr., Div. Bot., Contrib. U. S. Natl. Herbarium 2: 153-345, illus. 1892.
- FEATHERLY, H. I. (306)
GRASSES OF OKLAHOMA. Okla. Acad. Sci. Proc. 8: 34-37. 1928.
- GRAY, A. (307)
PLANTAE FENDLERIANAE NOVI-MEXICANAE: AN ACCOUNT OF A COLLECTION OF PLANTS MADE CHIEFLY IN THE VICINITY OF SANTA FE, NEW MEXICO, BY AUGUST FENDLER; WITH DESCRIPTIONS OF THE NEW SPECIES, CRITICAL REMARKS, AND CHARACTERS OF OTHER UNDESCRIBED OR LITTLE KNOWN PLANTS FROM SURROUNDING REGIONS. Amer. Acad. Mem. (n. s.) 4: 1-116. 1849.
-
- (308)
PLANTAE LINDHEIMERIANAE, PART II. AN ACCOUNT OF A COLLECTION OF PLANTS MADE BY F. LINDHEIMER IN THE WESTERN PART OF TEXAS, IN THE YEARS 1845-6, AND 1847-8, WITH CRITICAL REMARKS, DESCRIPTIONS OF NEW SPECIES, ETC. Jour. Nat. Hist. 6: [141]-240. 1850.
-
- (309)
PLANTAE WRIGHTIANAE TEXANO-NEO-MEXICANAE. AN ACCOUNT OF A COLLECTION OF PLANTS MADE BY CHARLES WRIGHT, A. M. Smithsn. Contrib. Knowledge 3, art. 5, pt. 1, illus.; 5, art. 6, pt. 2, illus. 1852-53.
-
- (310)
NOVITIAE ARIZONICAE . . . : CHARACTERS OF THE NEW PLANTS OF CERTAIN RECENT COLLECTIONS, MAINLY IN ARIZONA AND ADJACENT DISTRICTS. Amer. Acad. Proc. 17: 199-230. 1882.
- GREENE, E. L. (311)
NOVITATES BOREALI-AMERICANAE. VII. Repertorium Specierum Novarum Regni Vegetabilis 13: 320-325. 1914.
- HANSON, H. C. (312)
KEY TO THE MALVACEOUS PLANTS OF TEXAS. Tex. Agr. Expt. Sta. Circ. 22, 18 pp. 1920.
-
- (313)
DISTRIBUTION OF THE MALVACEAE IN SOUTHERN AND WESTERN TEXAS. Amer. Jour. Bot. 8: 192-206, illus. 1921.
- HELLER, A. A. (314)
NEW PLANTS FROM WESTERN NORTH AMERICA. I. Bull. Torrey Bot. Club 25: 193-201, illus. 1898.
- HITCHCOCK, A. S. (315)
NEW SPECIES AND NEW NAMES OF GRASSES FROM TEXAS. Jour. Wash. Acad. Sci. 23: 449-456. 1933.
- HOFFMAN, W. J. (316)
THE DISTRIBUTION OF VEGETATION IN PORTIONS OF NEVADA AND ARIZONA. Amer. Nat. 11: 336-343. 1877.
- HOLZINGER, J. M. (317)
LIST OF PLANTS COLLECTED BY C. S. SHELDON AND M. A. CARLETON IN THE INDIAN TERRITORY IN 1891. U. S. Dept. Agr., Div. Bot., Contrib. U. S. Natl. Herbarium 1: 189-219, illus. 1892.
- JONES, M. E. (318)
NEW PLANTS FROM ARIZONA, UTAH, AND NEVADA. Zoe 2: 12-17. 1891.
- KEARNEY, T. H. (319)
PLANTS NEW TO ARIZONA (ANNOTATED LIST OF SPECIES ADDED TO THE RECORDED FLORA OF THE STATE OR OTHERWISE INTERESTING). Jour. Wash. Acad. Sci. 21 (5): 63-80. 1931.
-
- (320)
— and HARRISON, G. J.
ARIZONA PLANTS. (FURTHER ADDITIONS TO THE RECORDED FLORA OF THE STATE, WITH NOTES ON THE CHARACTERS AND GEOGRAPHICAL DISTRIBUTION OF THESE AND OTHER SPECIES.) Jour. Wash. Acad. Sci. 22: 224-231. 1932.

- KUNZE, R. E. (321)
THE DESERT FLORA OF PHOENIX, ARIZONA. Bull. Torrey Bot. Club 30:
302-307. 1903.
- LEWIS, I. M. (322)
THE TREES OF TEXAS. Tex. Univ. Bull. 22, 169 pp., illus. 1915.
- MASON, S. C. (323)
THE PUBESCENT-FRUITED SPECIES OF PRUNUS OF THE SOUTHWESTERN STATES.
Jour. Agr. Research 1: 147-178, illus. 1913.
- MERRILL, E. D. (324)
SOME ARIZONA GRASSES. U. S. Dept. Agr., Div. Agrostology Circ. 32, 10 pp.
1901.
- NEAL, J. C. (325)
OKLAHOMA WEEDS. Okla. Agr. Expt. Sta. Bull. 17, 28 pp., illus. 1895.
- NEALLEY, G. C., and TRACY, S. M. (326)
REPORT OF AN INVESTIGATION OF THE GRASSES OF THE ARID DISTRICTS OF
TEXAS, NEW MEXICO, ARIZONA, NEVADA, AND UTAH, IN 1887. U. S. Dept.
Agr., Div. Bot. Bull. 6, 61 pp., illus. 1888.
- NELSON, A. (327)
FLORA OF THE NAVAJO RESERVATION. Amer. Bot. 26: 48-56, 87-89. 1920.
- (328)
FLORA OF THE NAVAJO INDIAN RESERVATION. II. Amer. Bot. 28: 20-25,
1922.
- ORTENBURGER, A. I. (329)
PLANT COLLECTIONS REPRESENTATIVE OF SOME TYPICAL OKLAHOMA COM-
MUNITIES. Okla. Acad. Sci. Proc. 8: 49-57. 1923.
- PARRY, C. C. (330)
THE NORTH AMERICAN DESERT FLORA BETWEEN 32° AND 42° NORTH LATITUDE.
U. S. Dept. Agr. Monthly Rept. 1871: 23-25. 1871.
- ROSE, J. N. (331)
LIST OF PLANTS COLLECTED BY DR. EDWARD PALMER IN WESTERN MEXICO
AND ARIZONA IN 1890. U. S. Dept. Agr., Div. Bot., Contrib. U. S. Natl.
Herbarium 1: 91-127, illus. 1891.
- SAFFORD, W. E. (332)
CACTACEAE OF NORTHEASTERN AND CENTRAL MEXICO TOGETHER WITH A
SYNOPSIS OF THE PRINCIPAL MEXICAN GENERA. Smithsn. Inst. Ann. Rept.
1908: 525-563, illus. 1909.
- SCHULZ, E. D., and RUNYON, R. (333)
TEXAS CACTI. A POPULAR AND SCIENTIFIC ACCOUNT OF THE CACTI NATIVE OF
TEXAS. Tex. Acad. Sci. Proc. 14, 181 pp., illus. 1930.
- SHANNON, C. W. (334)
THE TREES AND SHRUBS OF OKLAHOMA. Okla. Geol. Survey Circ. 4, 41 pp.,
illus. 1913.
- SILVEUS, W. A. (335)
TEXAS GRASSES, CLASSIFICATION AND DESCRIPTION OF GRASSES. DESCRIPTIVE
SYSTEMATIC AGROSTOLOGY. 782 pp., illus. San Antonio, Tex. 1933.
- SMITH, J. G. (336)
NOTES AND OBSERVATIONS ON NEW OR LITTLE KNOWN SPECIES. Mo. Bot.
Gard. Ann. Rept. 6: 113-119. 1895.
- SPALDING, V. M. (337)
SPRING FLOWERS OF THE ARIZONA DESERT. Plant World 10: 63-64. 1907.
- STANDLEY, P. C. (338)
BOTANICAL EXPLORATIONS IN FLORIDA AND NEW MEXICO. Smithsn. Misc.
Collect. 66: 53-59, illus. 1917.
- (339)
TREES AND SHRUBS OF MEXICO. U. S. Natl. Mus., Contrib. U. S. Natl.
Herbarium 23, pts. 1-5. 1920-26.
- STEMEN, T. R., and MYERS, W. S. (339a)
OKLAHOMA FLORA. 706 pp., illus. Oklahoma City. 1937.

- STUDHALTER, R. A. (340)
MRS. YOUNG'S "FAMILIAR LESSONS IN BOTANY, WITH FLORA OF TEXAS", A
FORGOTTEN TEXT OF SIXTY YEARS AGO. *Tex. Technol. Col. Bull.* 7 (6):
28-52, illus. 1931.
- SWALLEN, J. R. (341)
NEW GRASSES FROM THE UNITED STATES, MEXICO, AND CENTRAL AMERICA.
Jour. Wash. Acad. Sci. 23: 456-460. 1933.
- TORREY, J. (342)
BOTANY OF THE BOUNDARY. *Bot. Mex. Bound., U. S. and Mex. Bound.*
Survey 2: 27-270, illus. 1859.
- VASEY, G. (344)
GRASSES OF THE SOUTHWEST; PLATES AND DESCRIPTIONS OF THE GRASSES OF
THE DESERT REGION OF WESTERN TEXAS, NEW MEXICO, ARIZONA, AND
SOUTHERN CALIFORNIA. *U. S. Dept. Agr., Div. Bot. Bull.* 12, pts. 1-2,
illus. 1890-91.
- WERKENTHIN, F. C. (345)
FUNGUS FLORA OF TEXAS SOILS. *Phytopathology* 6: 241-253. 1916.
- WOOTON, E. O. (346)
NEW MEXICO WEEDS. I. *N. Mex. Agr. Expt. Sta. Bull.* 13, 36 pp., illus.
1894.
-
- (347)
NATIVE ORNAMENTAL PLANTS OF NEW MEXICO. *N. Mex. Agr. Expt. Sta. Bull.*
51, 40 pp., illus. 1904.
-
- (348)
CACTI IN NEW MEXICO. *N. Mex. Agr. Expt. Sta. Bull.* 78, 70 pp., illus. 1911.
-
- (349)
TREES AND SHRUBS OF NEW MEXICO. *N. Mex. Agr. Expt. Sta. Bull.* 87, 159
pp., illus. 1913.
-
- and STANDLEY, P. C. (350)
THE GRASSES AND GRASS-LIKE PLANTS OF NEW MEXICO. *N. Mex. Agr. Expt.*
Sta. Bull. 81, 175 pp., illus. 1912.
-
- and STANDLEY, P. C. (351)
FLORA OF NEW MEXICO. *U. S. Natl. Mus., Contrib. U. S. Natl. Herbarium*
19, 794 pp. 1915.
- See also Bentley (778), Bogue (3173), Coulter (239), Ewan (8243), Hogan (847), Holzinger (250), Johnson (1508), Mearns (7624), Parks (2228), and Standley (8268).*

INTERMOUNTAIN

Publications treating of the actual classification, arrangement, and description of range plant species, genera, and other groups of Utah, Nevada, and southern Idaho.

- AYRES, J. C., HULBERT, H. W., and AHLSON, C. B. (352)
IDAHO WEEDS—HOW TO KNOW AND CONTROL THEM. *Idaho Agr. Col. Ext*
Bull. 65, 73 pp., illus. 1926.
- DANIELS, L. L. (353)
ON THE FLORA OF THE GREAT SALT LAKE. *Amer. Nat.* 51: 499-506. 1917.
- GRAY, A. (354)
CHARACTERS OF SOME NEW PLANTS FROM CALIFORNIA AND NEVADA, CHIEFLY
FROM THE COLLECTIONS OF PROFESSOR WILLIAM H. BREWER AND DR.
CHARLES L. ANDERSON, WITH REVISIONS OF CERTAIN GENERA OR GROUPS.
Amer. Acad. Proc. 6: 519-556. 1866.
- HELLER, A. A. (355)
THE FLORA OF THE RUBY MOUNTAINS. I-V. *Muhlenbergia* 7: 104-108,
113-120, 125-132, illus.; 8: 21-24, 49-58, illus. 1911-12.
- HILLMAN, F. H. (356)
NEVADA WEEDS. I-III. *Nev. Agr. Expt. Sta. Bulls.* 21, 22, 38, illus. 1893-97.
-
- (357)
FIELD NOTES ON SOME NEVADA GRASSES. *Nev. Agr. Expt. Sta. Bull.* 33, 13
pp. 1896.

- MUNZ, P. A. (358)
NEW PLANTS FROM NEVADA. Bull. Torrey Bot. Club 56: 163-167. 1929.
- NELSON, A. (359)
SPRING FLORA OF THE INTERMOUNTAIN STATES. 204 pp. Boston and New York. [1912.]
- PAMMEL, L. H. (360)
THE GRASSES OF THE UINTAH MOUNTAINS AND ADJACENT REGIONS. Iowa Acad. Sci. Proc. 20: 133-149. 1913.
- PECHANEC, J. F. (360a)
THE IDENTIFICATION OF GRASSES ON THE UPPER SNAKE RIVER PLAINS BY THEIR VEGETATIVE CHARACTERS. Ecology 17: 479-490, illus. 1936.
- RYDBERG, P. A. (361)
EXPLORATIONS IN UTAH. Jour. N. Y. Bot. Gard. 6: 158-165. 1905.
- TIDESTROM, I. (362)
NOVITATES FLORAE UTAHENSIS. Biol. Soc. Wash. Proc. 26: 121-122. 1913.
- _____. (363)
NEW OR NOTEWORTHY SPECIES OF PLANTS FROM UTAH AND NEVADA. Biol. Soc. Wash. Proc. 36: 181-184. 1923.
- _____. (364)
FLORA OF UTAH AND NEVADA. U. S. Natl. Mus., Contrib. U. S. Natl. Herbarium 25, 665 pp., illus. 1925.
- WATSON, S., aided by EATON, D. C., and others. (365)
UNITED STATES GEOLOGICAL EXPLORATION OF THE FORTIETH PARALLEL. v. 5., pp. 53-525. Washington, D. C. 1871.
See also HOFFMAN (316), JONES (318), NEALLEY (326), and PARRY (330).

PACIFIC

Publications treating of the actual classification, arrangement, and description of range plant species, genera, and other groups of Washington, Oregon, California, and Alaska.

- ABRAMS, L. (366)
STUDIES ON THE FLORA OF SOUTHERN CALIFORNIA. I-III. Bull. Torrey Bot. Club 32: 537-541; 34: 263-265; 37: 149-153, illus. 1905-10.
- _____. (367)
A PHYTOGEOGRAPHIC AND TAXONOMIC STUDY OF THE SOUTHERN CALIFORNIA TREES AND SHRUBS. N. Y. Bot. Gard. Bull. 6: 300-485, illus. 1910.
- _____. (368)
THE FLORAL FEATURES OF CALIFORNIA. Pop. Sci. Monthly 87: 22-30, illus. 1915.
- _____. (369)
FLORA OF LOS ANGELES AND VICINITY. 432 pp. Stanford Univ. 1917.
- _____. (370)
AN ILLUSTRATED FLORA OF THE PACIFIC STATES—WASHINGTON, OREGON, AND CALIFORNIA. I. OPHIOGLOSSACEAE TO ARISTOLOCHIACEAE. 557 pp., illus. Stanford Univ. 1923.
- BENSON, G. T. (371)
THE TREES AND SHRUBS OF WESTERN OREGON. Stanford Univ. Contrib. Dudley Herbarium 2, 170 pp., illus. 1930.
- BRADSHAW, R. V. (372)
OREGON WILLOWS. Ann. Bot. [London] 27: [56]-59. 1921.
- BREWER, W. H., WATSON, S., and GRAY, A. (373)
BOTANY OF CALIFORNIA. 2 v. Cambridge, Mass. 1876-80.
- COTTON, J. S. (374)
THREE NEW PLANTS FROM WASHINGTON. Bull. Torrey Bot. Club 29: 573-574. 1902.
- COULTER, J. M., and ROSE, J. N. (375)
LEIBERGIA, A NEW GENUS OF UMBELLIFERAE FROM THE COLUMBIA RIVER REGION. U. S. Dept. Agr., Div. Bot., Contrib. U. S. Natl. Herbarium 3: 575-576, illus. 1896.

- COVILLE, F. V. (376)
BOTANY OF THE DEATH VALLEY EXPEDITION. U. S. Dept. Agr., Div. Bot.,
Contrib. U. S. Natl. Herbarium 4, 363 pp., illus. 1893.
- CRAIG, M. (377)
SOME OREGON WEEDS AND HOW TO DESTROY THEM. Oreg. Agr. Expt. Sta.
Bull. 19, 21 pp., illus. 1892.
- DAVIDSON, A. (378)
NEW SPECIES FROM SOUTHERN CALIFORNIA. South. Calif. Acad. Sci. Bull.
20: 48-53, illus. 1921.
- and MOXLEY, G. L. (378a)
FLORA OF SOUTHERN CALIFORNIA. 452 pp. Los Angeles. 1923.
- DAYTON, W. A. (379)
ON LUPINUS FRAXINETORUM GREENE. Bull. Torrey Bot. Club 53: 157-160,
illus. 1926.
- EASTWOOD, A. (380)
BERGEN'S BOTANY, KEY AND FLORA. Pacific Coast ed., 199 pp., illus.
Boston. 1901.
- (381)
NOTES ON CALIFORNIAN SPECIES OF DELPHINIUM. Bull. Torrey Bot. Club
28: 667-674. 1901.
- (382)
SOME SMALL-FLOWERED SPECIES OF NEMOPHILA FROM THE PACIFIC COAST.
Bull. Torrey Bot. Club 28: 137-160, illus. 1901.
- (383)
A FLORA OF THE SOUTH FORK OF KINGS RIVER FROM MILLWOOD TO THE HEAD-
WATERS OF BUBBS CREEK. Sierra Club 27, 96 pp., illus. 1902
- (384)
NEW SPECIES OF WESTERN PLANTS. Bull. Torrey Bot. Club 30: 483-502.
1903.
- FLETT, J. B. (385)
FEATURES OF THE FLORA OF MT. RAINIER NATIONAL PARK. U. S. Natl. Park
Serv., 50 pp., illus. 1922. (Revised.)
- FRYE, T. C., and ENGSTROM, E. C. (386)
A KEY TO THE FAMILIES OF WASHINGTON PLANTS. 19 pp. Wash. [State]
Univ. 1908.
- and RIGG, G. B. (387)
NORTHWEST FLORA. 453 pp. Seattle. 1912.
- and RIGG, G. B. (388)
ELEMENTARY FLORA OF THE NORTHWEST. 256 pp. New York. 1914.
- GILKEY, H. M., assisted by POWELL, G. M. (389)
HANDBOOK OF NORTHWEST FLOWERING PLANTS. 407 pp., illus. Portland,
Oreg. 1936.
- GILLESPIE, D. K. (390)
RECORDS OF PLANTS NEW TO CALIFORNIA. Madroño 2: 35-36. 1931.
- GOLDMAN, E. A. (391)
PLANT RECORDS OF AN EXPEDITION TO LOWER CALIFORNIA. U. S. Natl.
Mus., Contrib. U. S. Natl. Herbarium 16: 309-371. 1916.
- GREENE, E. L. (392)
NATIVE SHRUBS OF CALIFORNIA. Calif. Agr. Expt. Sta. Rept. 1891-92:
157-166. 1892.
- (393)
FLORA FRANCISCANA. pts. 1-4. San Francisco. 1891-94.
- (394)
MANUAL OF THE BOTANY OF THE REGION OF SAN FRANCISCO BAY. 328 pp.
San Francisco. 1894.
- GUINN, J. M. (395)
HISTORY OF THE STATE OF CALIFORNIA AND BIOGRAPHICAL RECORD OF THE
SAN JOAQUIN VALLEY, CALIFORNIA. AN HISTORICAL STORY OF THE STATE'S
MARVELOUS GROWTH FROM ITS EARLIEST SETTLEMENT TO THE PRESENT
TIME. 1643 pp., illus. Chicago. 1905.

- HALL, E. (396)
NOTES ON THE ARBOREOUS, ARBORESCENT AND SUFFRUTICOSE FLORA OF OREGON. Bot. Gaz. 2: [85]-89. 1877.
- HALL, H. M., and HALL, C. C. (397)
A YOSEMITE FLORA. 282 pp., illus. San Francisco. 1912.
- HELLER, A. A. (398)
NEW AND INTERESTING PLANTS FROM WESTERN NORTH AMERICA. VI, VIII. Bull. Torrey Bot. Club 26: 547-552, 621-627. 1899.
-
- THE FLORA OF SANTA CLARA COUNTY, CALIF. I-V. Muhlenbergia 3: 33-36, 47-52, 69-71, 79-82, 98-102, 115-118. 1907. (399)
- HENRY, J. K. (400)
FLORA OF SOUTHERN BRITISH COLUMBIA AND VANCOUVER ISLAND. 363 pp. Toronto. 1915.
- HITCHCOCK, A. S. (401)
THE GRASSES OF OREGON AND WASHINGTON. Smithsn. Inst. Explorations and Field Work 1927: 101-104, illus. 1928.
- HOOKE, W. J., and ARNOTT, G. A. W. (402)
THE BOTANY OF CAPTAIN BEECHY'S VOYAGE TO THE PACIFIC AND BERING'S STRAIT IN THE YEARS 1825-1828. 485 pp. London. 1830-41.
- HOWELL, T. (403)
A FLORA OF NORTHWEST AMERICA. I. 792 pp. Portland, Oreg. 1897-1903.
- HUGHES, E. (404)
THE CALIFORNIA OF THE PADRES; OR, FOOTPRINTS OF ANCIENT COMMUNISM. 41 pp. San Francisco. 1875.
- JEPSON, W. L. (405)
EARLY SCIENTIFIC EXPEDITION TO CALIFORNIA. Erythea 7: 129-134. 1899.
-
- A SCHOOL FLORA FOR THE PACIFIC COAST. 96 pp., illus. New York. 1902. (406)
-
- A FLORA OF CALIFORNIA. Pts. 2, 3, 4, illus. San Francisco. 1909-14. (407)
-
- A FLORA OF CALIFORNIA. 572 pp., illus. Berkeley and San Francisco. 1909-22. (408)
-
- THE SILVA OF CALIFORNIA. 480 pp., illus. Berkeley, Calif. 1910. (409)
-
- A FLORA OF WESTERN MIDDLE CALIFORNIA. Ed. 2, 515 pp. San Francisco. 1911. (410)
-
- A FLORA OF THE ECONOMIC PLANTS OF CALIFORNIA. 223 pp., illus. Berkeley and San Francisco. 1924. (411)
-
- A MANUAL OF THE FLOWERING PLANTS OF CALIFORNIA. 1238 pp., illus. Berkeley, Calif. 1925. (412)
- JOHNSON, E. (413)
THE PUNCTURE VINE IN CALIFORNIA. Calif. Agr. Expt. Sta. Bull. 528, 42 pp., illus. 1932.
- KIENHOLZ, R. (414)
THE VEGETATION OF A LAVA-FORMED LAKE IN THE CASCADE MOUNTAINS. Amer. Jour. Bot. 18: 641-648, illus. 1931.
- LAMSON-SCRIBNER, F., and MERRILL, E. D. (415)
THE GRASSES OF ALASKA. U. S. Natl. Mus., Contrib. U. S. Natl. Herbarium 13: 47-92, illus. 1910.
- McMINN, H. E. (416)
A GEOGRAPHIC AND TAXONOMIC STUDY OF THE CALIFORNIA SPECIES OF THE GENUS CEANOTHUS. Contrib. Dudley Herbarium, Stanford Univ. 1 (4): 121-147, illus. 1930.

- McMINN, H. E., and MAINO, E. (416a)
AN ILLUSTRATED MANUAL OF PACIFIC COAST TREES. WITH LISTS OF TREES
RECOMMENDED FOR VARIOUS USES ON THE PACIFIC COAST, BY H. W.
SHEPHERD. 409 pp., illus. Berkeley, Calif. 1935.
- MERRIAM, C. H. (417)
REPORT ON DESERT TREES AND SHRUBS. U. S. Dept. Agr. North Amer.
Fauna 7: 285-343, illus. 1893.
-
- REPORT ON DESERT CACTUSES AND YUCCAS. U. S. Dept. Agr., North Amer. (418)
Fauna 7: 345-359, illus. 1893.
- MUNZ, P. A. (419)
THE SOUTHERN CALIFORNIA SPECIES OF SALVIA. (INCLUDING RAMONA.)
Calif. Acad. Sci. Bull. 26 (1): 17-29, illus. 1927.
-
- A MANUAL OF SOUTHERN CALIFORNIA BOTANY. 642 pp., illus. Claremont, (419a)
Calif., and San Francisco. 1935.
- and JOHNSTON, I. M. (420)
MISCELLANEOUS NOTES ON PLANTS OF SOUTHERN CALIFORNIA. II, IV. Bull.
Torrey Bot. Club 49: 349-359; 52: 221-228. 1922-25.
- NELSON, J. C. (421)
ADDITIONS TO THE FLORA OF WESTERN OREGON DURING 1920, 1921, AND 1922.
Torreya 21: 24-28; 22: 98-102; 23: 63-67. 1921-23.
- NEWBERRY, J. S., assisted by GRAY, A., and TORREY, J. (422)
REPORT UPON THE BOTANY OF THE ROUTE. U. S. Cong., 33d, 2d sess., H.
Ex. Doc. 91, pt. 3, 102, pp.; illus. 1857.
*In Reports of Explorations and Surveys to Ascertain the Most Practicable
and Economical Route for a Railroad From the Mississippi River to the
Pacific Ocean, v. 4. Reports of H. L. Abbot and R. S. Williamson.*
- OREGON STATE BOARD OF FORESTRY. (423)
LIST OF THE FOREST TREES AND LARGER SHRUBS OF OREGON. Oreg. State.
Bd. Forestry Bien. Rept. (1907-8) 1: 16-39. 1908.
- OTTLEY, A. M. (424)
A REVISION OF THE CALIFORNIAN SPECIES OF LOTUS. Calif. Univ. Pubs., Bot.
10: 189-305, illus. 1923.
- PARRY, C. C. (425)
THE PACIFIC COAST ALDERS. Calif. Acad. Sci. Bull. 7: 351-354. 1887.
- PARSONS, M. E. (426)
WILD FLOWERS OF CALIFORNIA. THEIR NAMES, HAUNTS, AND HABITS. 410 pp.,
illus. San Francisco. 1897. (Revised, 1902.)
- PECK, M. E. (427)
A PRELIMINARY SKETCH OF THE PLANT REGIONS OF OREGON. I. WESTERN
OREGON; II. THE CASCADE MOUNTAINS AND EASTWARD. Amer. Jour. Bot.
12: 33-49, 69-81, illus. 1925.
-
- NEW PLANTS FROM OREGON. Torreya 28: 53-57. 1928. (428)
- PENNELL, F. W. (429)
NOTES ON SCROPHULARIACEAE OF THE NORTHWESTERN UNITED STATES.
Bull. Torrey Bot. Club 55: 315-318. 1928.
- PIPER, C. V. (430)
GRASS LANDS OF THE SOUTH ALASKA COAST. U. S. Dept. Agr., Bur. Plant
Indus. Bull. 82, 38 pp., illus. 1905.
-
- FLORA OF THE STATE OF WASHINGTON. U. S. Natl. Mus., Contrib. U. S. (431)
Natl. Herbarium 11, 637 pp., illus. 1906.
- and BEATTIE, R. K. (432)
FLORA OF THE PALOUSE REGION. 208 pp. Lancaster, Pa. 1901.
- and BEATTIE, R. K. (433)
FLORA OF SOUTHEASTERN WASHINGTON AND ADJACENT IDAHO. 296 pp.
Lancaster, Pa. 1914.

- PIPER, C. V., and BEATTIE, R. K. (434)
 FLORA OF THE NORTHWEST COAST. 418 pp. Lancaster, Pa. 1915.
- and BEATTIE, R. K. (435)
 NEW FLOWERING PLANTS OF THE PACIFIC COAST. Biol. Soc. Wash. Proc. 37:
 91-95. 1924.
- ROSE, J. N. (436)
 LIST OF PLANTS COLLECTED BY DR. EDWARD PALMER IN 1890 ON CARMEN
 ISLAND. U. S. Dept. Agr., Div. Bot., Contrib. U. S. Natl. Herbarium 1
 (5): 129-134, illus. 1892.
- EATON, D. C., EVANS, A. W., and FISHER, E. M. (437)
 LIST OF PLANTS COLLECTED BY THE U. S. S. ALBATROSS IN 1887-91 ALONG THE
 WESTERN COAST OF AMERICA. U. S. Dept. Agr., Div. Bot., Contrib.
 U. S. Natl. Herbarium 1 (5): 135-142, illus. 1892.
- ST. JOHN, H. (438)
 NEW AND NOTEWORTHY NORTHWESTERN PLANTS. Wash. State Col. Re-
 search Studies 1 (1): 59-64, 90-112. 1929.
- ENGLISH, C. S., JR., JONES, G. N., PALMER, R., SPRAGUE, R., WARREN,
 F. A., and WEITMAN, G. (439)
 NEW AND NOTEWORTHY NORTHWESTERN PLANTS. I. Biol. Soc. Wash.
 Proc. 41: 191-199. 1928.
- and HARDIN, E. (440)
 FLORA OF MT. BAKER. Mazama 11: 52-102, illus. 1929.
- and JONES, G. N. (441)
 AN ANNOTATED CATALOGUE OF THE VASCULAR PLANTS OF BENTON COUNTY,
 WASHINGTON. Northwest Sci. 2: 73-93, illus. 1928.
- and WARREN, F. A. (442)
 THE CRINITE HEADED HIERACIUMS OF THE NORTHWEST. Biol. Soc. Wash.
 Proc. 41: 107-110. 1928.
- SAMPSON, A. W., and CHASE, A. (443)
 RANGE GRASSES OF CALIFORNIA. Calif. Agr. Expt. Sta. Bull. 430, 94 pp.,
 illus. 1927.
- SCARBOROUGH, O. M. (444)
 NATIVE PLANTS AND FLOWERS OF NORTHERN CALIFORNIA. Gard. Quart. 1
 (1): 35-36, illus. 1933.
- SMILEY, F. J. (445)
 A REPORT UPON THE BOREAL FLORA OF THE SIERRA NEVADA OF CALIFORNIA.
 Calif. Univ. Pubs., Bot. 9, 423 pp., illus. 1921.
- HECKE, G. H., JOHNSON, E., NEWMAN, O. W., GRAY, G. P., KENNEDY,
 P. B., and others. (446)
 WEEDS OF CALIFORNIA AND METHODS OF CONTROL. Calif. Dept. Agr. Monthly
 Bull. 11: 74-360, illus. 1922.
- SUDWORTH, G. B. (447)
 FOREST TREES OF THE PACIFIC SLOPE. U. S. Dept. Agr., Forest Serv., 441 pp.,
 illus. 1908.
- SUKSDORF, W. N. (448)
 FLORA WASHINGTONENSIS. A CATALOGUE OF THE PHAENOGAMIA AND PTERIDO-
 PHYTA OF THE STATE OF WASHINGTON. 15 pp. White Salmon, Wash.
 1892.
- SWALLEN, J. R. (449)
 THE GRASSES OF CALIFORNIA. Explorations and Field Work Smithsn. Inst.
 1927: 105-108, illus. 1927.
- SWEETSER, A. R., and KENT, M. E. (450)
 SOME OF THE COMMON FLOWERS OF OREGON. 151 pp. New York. 1908.
- THOMPSON, J. W. (451)
 NOTES ON THE FLORA OF THE STATE OF WASHINGTON. II. Rhodora 36: 8-13.
 1934.
- TORREY, J. (452)
 PLANTAE FREMONTIANAE. Smithsn. Contrib. to Knowledge 6, art. 1, 24 pp.,
 illus. 1850.

- TORREY, J. (453)
 PHANEROGAMIA OF PACIFIC NORTH AMERICA. *In* U. S. Exploring Expedition 1838-1842, Philadelphia, under the command of C. Wilkes 17, 514 pp. 1874.
- VASEY, G. (454)
 GRASSES OF THE PACIFIC SLOPE, INCLUDING ALASKA AND ADJACENT ISLANDS; PLATES AND DESCRIPTIONS OF THE GRASSES OF CALIFORNIA, OREGON, WASHINGTON, AND THE NORTHWESTERN COAST, INCLUDING ALASKA. U. S. Dept. Agr., Div. Bot. Bull. 13, pts. 1-2. 1892-93.
-
- (455)
 NOTES ON SOME PACIFIC COAST GRASSES. U. S. Dept. Agr., Div. Bot., Contrib. U. S. Natl. Herbarium 1 (8): 265-266. 1893.
- and ROSE, J. N. (456)
 LIST OF PLANTS COLLECTED BY DR. EDWARD PALMER IN 1888 IN SOUTHERN CALIFORNIA. U. S. Dept. Agr., Div. Bot., Contrib. U. S. Natl. Herbarium 1 (1): 1-8. 1890.
- and ROSE, J. N. (457)
 LIST OF PLANTS COLLECTED BY DR. EDWARD PALMER IN LOWER CALIFORNIA IN 1889. U. S. Dept. Agr., Div. Bot., Contrib. U. S. Natl. Herbarium 1 (1): 9-28. 1890.
- and ROSE, J. N. (458)
 LIST OF PLANTS COLLECTED BY DR. EDWARD PALMER IN LOWER CALIFORNIA AND WESTERN MEXICO IN 1890. U. S. Dept. Agr., Div. Bot., Contrib. U. S. Natl. Herbarium 1 (3): 63-90, illus. 1890.
- WIEGAND, K. M. (459)
 SOME NEW SPECIES FROM WASHINGTON. Bull. Torrey Bot. Club 26: 135-137, illus. 1899.
- WIGGINS, I. L. (460)
 PLANTS RECENTLY ESTABLISHED IN THE SAN FRANCISCO BAY REGION. Torrey 32 (1): 3-4. 1932.
-
- (461)
 NOTES ON THE INTRODUCED FLORA OF CALIFORNIA. Madroño 2: 100-102, illus. 1933.
See also Gray (354), Haskin (13), Nuttall (265), St. John (1255), Smith (1260), and Vasey (344).

MONOGRAPHS AND RELATED MATERIAL

Botanical (especially taxonomic) publications covering range families, genera, and subgenera. See Individual Plant Descriptions and Floras for closely related references.

- BALL, C. R. (463)
 NOTES ON NORTH AMERICAN WILLOWS. I-III. Bot. Gaz. 40: 376-380, illus.; 60: 45-54, 391-399, illus. 1905-15.
-
- (464)
 UNDESCRIBED WILLOWS OF THE SECTION CORDATAE. Bot. Gaz. 71: 426-437, illus. 1921.
- BEAL, W. J. (465)
 GRASSES OF NORTH AMERICA. Rev., 2 v., illus. New York. 1896.
- BERGER, A. (466)
 A TAXONOMIC REVIEW OF CURRANTS AND GOOSEBERRIES. N. Y. Agr. Expt. Sta. Tech. Bull. 109, 118 pp., illus. 1921.
- BICKNELL, E. P. (467)
 STUDIES IN SISYRINCHIUM. I-IX. Bull. Torrey Bot. Club 26: 217-231, 297-299, 335-349, 445-457, 496-499, 605-616; 27: 237-246, 373-387; 28: 570-592. 1899-1901.
- BLAKE, S. F. (468)
 VARIETIES OF CHIMAPHILA UMBELLATA. Rhodora 19: 237-244. 1917.
-
- (470)
 KEY TO THE GENUS DIPLOSTEPHIUM, WITH DESCRIPTIONS OF NEW SPECIES. U. S. Natl. Mus., Contrib. U. S. Natl. Herbarium 24: 65-86, illus. 1922.

- BLAKE, S. F. (471)
NEW AMERICAN ASTERACEAE. U. S. Natl. Mus., Contrib. U. S. Natl. Herbarium 22: 587-661, illus. 1924.
-
- NEW ASTERACEAE FROM THE UNITED STATES, MEXICO, AND HONDURAS. Jour. Wash. Acad. Sci. 19: 269-281, illus. 1929. (472)
-
- NOTES ON CERTAIN TYPE SPECIMENS OF AMERICAN ASTERACEAE IN EUROPEAN HERBARIA. U. S. Natl. Mus., Contrib. U. S. Natl. Herbarium 26: 227-263. 1930. (473)
-
- BOGUSCH, E. R. (475)
THE PALOUSE PRAIRIE BALSAM-ROOT. Torreyia 33 (1): 4-5, illus. 1933.
- BRAINERD, E. (476)
VIOLETS OF NORTH AMERICA. Vt. Agr. Expt. Sta. Bull. 224, 172 pp., illus. 1921.
- BRANDEGEE, K. (477)
STUDIES IN CEANOETHUS. Calif. Acad. Sci. Proc. 2: 173-222. 1894.
- BRITTON, N. L., and ROSE, J. N. (478)
THE CACTACEAE, DESCRIPTIONS AND ILLUSTRATIONS OF PLANTS OF THE CACTUS FAMILY. 4 v., illus. Washington, D. C. 1919-22.
- BROWN, E., and HILLMAN, F. H. (479)
THE SEEDS OF THE BLUEGRASSES. U. S. Bur. Plant Indus. Bull. 84, 38 pp., illus. 1905.
- CANBY, M. L. (480)
THE GENUS CORETHROGYNE IN SOUTHERN CALIFORNIA. Bull. South. Calif. Acad. Sci. 26: 8-16. 1927.
- CARRIER, L. (481)
THE IDENTIFICATION OF GRASSES BY THEIR VEGETATIVE CHARACTERISTICS. U. S. Dept. Agr. Bull. 461, 30 pp., illus. 1917.
- CHASE, A. (482)
FIRST BOOK OF GRASSES, THE STRUCTURE OF GRASSES EXPLAINED FOR BEGINNERS. 121 pp., illus. New York. 1922.
-
- THE NORTH AMERICAN SPECIES OF PASPALUM. U. S. Natl. Mus., Contrib. U. S. Natl. Herbarium 23, art. 1, 310 pp., illus. 1929. (483)
-
- A NEW GRASS FROM TEXAS. Jour. Wash. Acad. Sci. 23: 137-138, illus. 1933. (484)
- CLUTE, W. N. (485)
OUR FERNS IN THEIR HAUNTS; A GUIDE TO ALL THE NATIVE SPECIES. 332 pp., illus. New York. 1901.
- COCKERELL, T. D. A. (486)
HESPERASTES, A GENUS OF LOASCEAE. Torreyia 1: 142-143. 1901.
-
- A NEW CURRANT FROM ARIZONA. Biol. Soc. Wash. Proc. 15: 99-100. 1902. (487)
-
- NOTES ON SPHAERALCEA AND MALVASTRUM. Bull. South. Calif. Acad. Sci. 1: 106-108. 1902. (488)
-
- THE NORTH AMERICAN SPECIES OF HYMENOXYS. Bull. Torrey Bot. Club 31: 461-509, illus. 1904. (489)
-
- THE GENUS CRATAEGUS IN COLORADO. Colo. Univ. Studies 5: 41-45. 1907. (490)
-
- HELIANTHUS BESSEYI BATES. Torreyia 19: 197-198. 1919. (491)
- CORY, V. L. (492)
A NEW LESQUERELLA FROM WESTERN TEXAS. Rhodora 32: 110. 1930.
-
- A NEW LOCO FROM THE EDWARDS PLATEAU OF TEXAS. Rhodora 32: 4-7. 1930. (493)

- CORY, V. L. (494)
A NEW *SALVIASTRUM* FROM THE EDWARDS PLATEAU OF TEXAS. *Rhodora* 32: 89-90. 1930.
-
- (495)
A NEW *SELENIA* FROM THE EDWARDS PLATEAU OF TEXAS. *Rhodora* 33: 142-144. 1930.
- COULTER, J. M. (496)
PRELIMINARY REVISION OF THE NORTH AMERICAN SPECIES OF *CACTUS*, *ANHALONUM*, AND *LOPHOPHORA*. U. S. Dept. Agr., Div. Bot., Contrib. U. S. Natl. Herbarium 3: 91-132. 1894.
-
- (497)
PRELIMINARY REVISION OF THE NORTH AMERICAN SPECIES OF *ECHINOCACTUS*, *CEREUS* AND *OPUNTIA*. U. S. Dept. Agr., Div. Bot., Contrib. U. S. Natl. Herbarium 3: 335-462. 1896.
-
- and ROSE, J. N. (498)
REVISION OF THE NORTH AMERICAN UMBELLIFERAE. 144 pp., illus. Crawfordsville, Ind. 1888.
-
- and ROSE, J. N. (499)
HESPEROGENIA A NEW GENUS OF UMBELLIFERAE FROM MT. RAINIER. U. S. Dept. Agr., Div. Bot., Contrib. U. S. Natl. Herbarium 5, 203 pp., illus. 1899.
-
- and ROSE, J. N. (500)
MONOGRAPH OF THE NORTH AMERICAN UMBELLIFERAE. U. S. Dept. Agr., Div. Bot., Contrib. U. S. Natl. Herbarium 7, 256 pp., illus. 1900.
-
- and ROSE, J. N. (501)
SUPPLEMENT TO THE MONOGRAPH OF THE NORTH AMERICAN UMBELLIFERAE. U. S. Natl. Mus., Contrib. U. S. Natl. Herbarium 12: 411-451, illus. 1909.
- COVILLE, F. V. (502)
CREPIS OCCIDENTALIS AND ITS ALLIES. U. S. Dept. Agr., Div. Bot., Contrib. U. S. Natl. Herbarium 3: 559-565, illus. 1896.
- DAHLBERG, R. C. (503)
IDENTIFICATION OF THE SEEDS OF SPECIES OF *AGROPYRON*. *Jour. Agr. Research* 3: 275-281, illus. 1914.
- DAVIDSON, A. (504)
DELPHINIUM INFLEXUM N. SP. *Bull. South. Calif. Acad. Sci.* 26: 70. 1927.
-
- (505)
LUPINUS PIPERITA N. SP. *Bull. South. Calif. Acad. Sci.* 26: 70. 1927.
-
- (506)
STYLOPHYLLUM ANOMALUM N. SP. *Bull. South. Calif. Acad. Sci.* 27: 79. 1928.
- DAVIS, K. C. (507)
TAXONOMIC STUDY OF NORTH AMERICAN *RANUNCULACEAE*: A TREATMENT OF THE MEMBERS OF THE NATURAL ORDER WHETHER FOUND IN GARDENS OR NATIVE IN NORTH AMERICA (INCLUDING MEXICO). 173 pp., illus. Cornell Univ. 1900.
- DAYTON, W. A. (508)
NOTES ON THE TYPE LOCALITY OF *PENTSTEMON MICRANTHUS* NUTTALL. *Biol. Soc. Wash. Proc.* 39: 11-14, illus. 1926.
-
- (509)
CALLISTERIS VIOLACEA GREENE. *Bull. Torrey Bot. Club* 55: 69-71, illus. 1928.
-
- (509a)
A NEW *GILIA* FROM THE MONTEZUMA NATIONAL FOREST. *Bull. Torrey Bot. Club* 55: 73-74, illus. 1928.
-
- (510)
ACONITUM MACILENTUM GREENE. *Bull. Torrey Bot. Club* 56: 211-212, illus. 1929.

- EASTWOOD, A. (511)
NOTES ON CALIFORNIAN SPECIES OF DELPHINIUM. Bull. Torrey Bot. Club
28: 667-674. 1901.
-
- SOME SMALL-FLOWERED SPECIES OF NEMOPHILA FROM THE PACIFIC COAST. (512)
Bull. Torrey Bot. Club 28: 137-160, illus. 1901.
-
- NEW SPECIES OF CEANOETHUS. Calif. Acad. Sci. Proc. 4: 361-333. 1927. (513)
- ENGELMANN, G. (514)
SYNOPSIS OF THE CACTACEAE OF THE TERRITORY OF THE UNITED STATES AND
ADJACENT REGIONS. Amer. Acad. Arts and Sci. Proc. 3: 259-260. 1857.
- ESTES, F. E. (515)
THE SHRUBBY MALVASTRUMS OF SOUTHERN CALIFORNIA. Bull. South. Calif.
Acad. Sci. 24: 81-87. 1925
- EVANS, A. W. (516)
THE NORTH AMERICAN SPECIES OF ASTERELLA. U. S. Natl. Mus., Contrib.
U. S. Natl. Herbarium 20: 247-312. 1920.
- FERNALD, M. L. (517)
THE NORTH AMERICAN SPECIES OF ANEMONE ANEMONATHEA. Contrib. Gray
Herbarium, Harvard Univ. 82: 180-188, illus. 1928.
-
- NOTES ON FESTUCA OCTOFLORA. Rhodora 34: 209-211. 1932. (518)
-
- PHRAGMITES COMMUNIS TRIN., VAR. BERLANDIERI (FOURNIER,) COMB. NOV. (519)
Rhodora 34: 211-212. 1932.
-
- TYPES OF SOME AMERICAN SPECIES OF ELYMUS. Rhodora 35: 187-198. (520)
1933.
-
- and BRACKETT, A. E. (521)
THE REPRESENTATIVES OF ELEOCHARIS PALUSTRIS IN NORTH AMERICA. Har-
vard Univ. Contrib. Gray Herbarium 83: 57-78, illus. 1929.
- FISHER, E. M. (522)
REVISION OF THE NORTH AMERICAN SPECIES OF HOFFMANSEGGIA. U. S. Dept.
Agr., Div. Bot., Contrib. U. S. Natl. Herbarium 1: 143-150. 1892.
- FRANCIS, M. E. (523)
THE BOOK OF GRASSES. 351 pp., illus. New York. 1912.
- GRAY, A. (524)
SYNOPSIS OF THE NORTH AMERICAN SPECIES OF PHYSALIS. Amer. Acad.
Proc. 10: 62-68. 1864.
-
- REVISION OF THE NORTH AMERICAN POLEMONIACEAE. Amer. Acad. Proc. 10: (525)
247-282. 1870.
- GREENE, E. L. (526)
NEW SOUTHWESTERN COMPOSITAE. Bull. Torrey Bot. Club 24: 511-512.
1897.
-
- THE GENUS PTELEA IN THE WESTERN AND SOUTHWESTERN STATES AND MEXICO. (527)
U. S. Natl. Mus., Contrib. U. S. Natl. Herbarium 10: 49-78. 1906.
- GREENMAN, J. M. (528)
DESCRIPTIONS OF NORTH AMERICAN SENECTIONEAE. Ann. Mo. Bot. Gard. 1:
263-290, illus. 1914.
-
- MONOGRAPH OF THE NORTH AND CENTRAL AMERICAN SPECIES OF THE GENUS (529)
SENECIO. II. Amer. Monthly Bot. Gard. 2: 573-626; 3: 85-194; 4:
15-36, illus. 1915-17.
- GRIFFITHS, D. (530)
THE GRAMA GRASSES, BOUTELOUA AND RELATED GENERA. U. S. Natl. Mus.,
Contrib. U. S. Nat. Herbarium 14: 343-428. 1912.

- HAECKEL, E. (531)
THE TRUE GRASSES. 228 pp., illus. New York. 1890.
- HALL, H. M. (532)
COMPOSITAE OF SOUTHERN CALIFORNIA. Calif. Univ. Pubs., Bot. 3: [3]-302, illus. 1907.
-
- INTRODUCTION TO THE GENUS HAPLOPAPPUS. A PHYLOGENETIC STUDY IN THE COMPOSITAE. 391 pp. illus., Washington, D. C. (Carnegie Inst. Wash. Pub. 389). 1928. (533)
-
- and CLEMENTS, F. E. (534)
THE PHYLOGENETIC METHODS IN TAXONOMY. THE NORTH AMERICAN SPECIES OF ARTEMISIA, CHRYSOTHAMNUS, AND ATRIPLEX. 355 pp., illus. Washington, D. C. (Carnegie Inst. Wash. Pub. 326). 1923.
- HELLER, A. A. (535)
A NEW RIBES FROM IDAHO. Bull. Torrey Bot. Club 24: 93-94. 1897.
-
- THE MOUNTAIN MAHOGANY. Muhlenbergia 5: 62-63. 1909. (536)
- HILEND, M. (537)
A REVISION OF THE GENUS ZAUSCHNERIA. Amer. Jour. Bot. 16: 58-68. 1929.
- HITCHCOCK, A. S. (538)
NORTH AMERICAN SPECIES OF LEPTOCHLOA. U. S. Bur. Plant Indus. Bull. 33, 24 pp., illus. 1903.
-
- NORTH AMERICAN SPECIES OF AGROSTIS. U. S. Bur. Plant Indus. Bull. 68, 68 pp., illus. 1905. (539)
-
- GRASSES. In Bailey's Cyclopedia of Agriculture v. 2, pp. 365-377, illus. Chicago. 1907. (540)
-
- A TEXT BOOK OF GRASSES WITH SPECIAL REFERENCE TO THE ECONOMIC SPECIES OF THE UNITED STATES. 276 pp., illus. New York. 1914. (541)
-
- A MANUAL OF FARM GRASSES. 175 pp., illus. Washington, D. C. 1921. (543)
-
- THE NORTH AMERICAN SPECIES OF ARISTIDA. U. S. Natl. Mus., Contrib. U. S. Natl. Herbarium 22: 517-586. 1924. (544)
-
- THE NORTH AMERICAN SPECIES OF STIPA. U. S. Natl. Mus., Contrib. U. S. Natl. Herbarium 24: 215-262. 1925. (545)
-
- NEW SPECIES OF GRASSES FROM THE UNITED STATES. Biol. Soc. Wash. Proc. 41: 157-163. 1928. (546)
-
- (POALES) POACEAE (PARS). North Amer. Flora 17: 4. 1931. (547)
-
- THE GRASSES OF THE MUHLENBERG HERBARIUM. Bartonica 14: 27-52. 1932. (548)
-
- MANUAL OF THE GRASSES OF THE UNITED STATES. U. S. Dept. Agr. Misc. Pub. 200, 1040 pp., illus. 1934. (549)
-
- THE GENERA OF GRASSES OF THE UNITED STATES, WITH SPECIAL REFERENCE TO THE ECONOMIC SPECIES. U. S. Dept. Agr. Bull. 772, rev. by Agnes Chase, 302 pp., illus. 1936. (550)
-
- and CHASE, A. (551)
THE NORTH AMERICAN SPECIES OF PANICUM. U. S. Natl. Mus., Contrib. U. S. Natl. Herbarium 15, 396 pp., illus. 1910.
-
- and CHASE, A. (552)
REVISIONS OF NORTH AMERICAN GRASSES. U. S. Natl. Mus., Contrib. U. S. Natl. Herbarium 22, 77 pp., illus. 1920.

- HITCHCOCK, C. L. (553)
A MONOGRAPHIC STUDY OF THE GENUS "LYCIUM" OF THE WESTERN HEMI-
SPHERE. Mo. Bot. Gard. Ann. 19: 179-374, illus. 1932.
- HOUSE, H. D. (554)
STUDIES IN THE NORTH AMERICAN CONVULVULACEAE. I-IV. Bull. Torrey
Bot. Club 33: 313-318, 495-503, 1906; 34: 143-149, 1907; 35: 97-107,
1908.
Pt. II, The genus *Operculina*; Pt. III, *Calycobolus*, *Bonamia*, and *Stylisma*,
Pt. IV, The genus *Exogonium*.
- HOWELL, J. T. (555)
A SYSTEMATIC STUDY OF THE GENUS *LESSINGIA* CHAM. Calif. Univ. Pubs.,
Bot. 16: 1-44, illus. 1929.
- JEPSON, W. L. (556)
A SYNOPSIS OF THE NORTH AMERICAN *GODETIAS*. Calif. Univ. Pubs., Bot. 2:
319-354. 1907.
- JOHNSON, A. M. (557)
CRYPTOMORPHA, A NEW SECTION OF *SAXIFRAGA*. Amer. Jour. Bot. 10: 294-
296, illus. 1923.
- ____ (558)
THE STATUS OF *SAXIFRAGA NUTTALLII*. Amer. Jour. Bot. 14: 38-43, illus.
1927.
- JOHNSTON, I. M. (559)
NOVELTIES AND NEW COMBINATIONS IN THE GENUS *CRYPTANTHA*. Harvard
Univ., Contrib. Gray Herbarium (n. s.) 68: 52-57. 1923.
- ____ (560)
A SYNOPSIS AND REDEFINITION OF *PLAGIOBOTHRYIS*. Harvard Univ., Contrib.
Gray Herbarium (n. s.) 68: 57-80. 1923.
- ____ (561)
PARKINSONIA AND *CERCIDIUM*. Harvard Univ., Contrib. Gray Herbarium
(n. s.) 70: 61-68. 1924.
- ____ (562)
THE NORTH AMERICAN SPECIES OF *CRYPTANTHA*. Harvard Univ., Contrib.
Gray Herbarium (n. s.) 74, 114 pp. 1925.
- ____ (563)
STUDIES IN THE BORAGINACEAE. IX. 1. THE *ALLOCARYA* SECTION *PLA-*
GIOTHRYIS IN THE WESTERN UNITED STATES. 2. NOTES ON VARIOUS
BORAGES OF THE WESTERN UNITED STATES. Contrib. Arnold Arboretum
3, 102 pp. 1932.
- KEARNEY, T. H. (563a)
THE NORTH AMERICAN SPECIES OF *SPHAERALCEA* SUBGENUS *EUSPHAERALCEA*.
Calif. Univ. Pubs., Bot. (19) 1: 1-128, illus. 1935.
- KECK, D. D. (564)
LONICERA AND *SYMPHORICARPOS* IN SOUTHERN CALIFORNIA. Bull. South.
Calif. Acad. Sci. 25: 66-73. 1926.
- ____ (565)
STUDIES IN *PENSTEMON*. A SYSTEMATIC TREATMENT OF THE SECTION *SAC-*
CANTHERA. Calif. Univ. Pubs., Bot. 16: 367-426, illus. 1932.
- LAMSON-Scribner, F. (566)
NEW OR LITTLE-KNOWN GRASSES. I. Bull. Torrey Bot. Club 15: 8-10, illus.
1888.
- ____ (567)
AMERICAN GRASSES. U. S. Dept. Agr., Div. Agrostology Bulls. 7, 17, 20,
illus. 1897-1900.
- ____ (568)
NEW SPECIES OF NORTH AMERICAN GRASSES. U. S. Dept. Agr., Div. Agrostol-
ogy Circs. 9, 16. 1899.
- ____ (569)
STUDIES ON AMERICAN GRASSES. II. DESCRIPTIONS OF NEW OR LITTLE
KNOWN GRASSES. U. S. Dept. Agr., Div. Agrostology Bull. 11: 42-60
illus. 1898.

- LAMSON-SCRIBNER, F. (570)
NEW OR LITTLE-KNOWN GRASSES. U. S. Dept. Agr., Div. Agrostology Circ.
30, 8 pp. 1901.
-
- THE GENUS SPHENOPHOLIS. *Rhodora* 8: 137-146. 1906. (571)
-
- and MERRILL, E. D. (572)
STUDIES ON AMERICAN GRASSES. THE NORTH AMERICAN SPECIES OF CHAETOCHELOA. U. S. Dept. Agr., Div. Agrostology Bull. 21, 44 pp., illus. 1900.
-
- and MERRILL, E. D. (573)
STUDIES ON AMERICAN GRASSES. I. SOME RECENT COLLECTIONS OF MEXICAN GRASSES. II. NOTES ON PANICUM NITIDUM LAM., PANICUM SCOPARIUM LAM., AND PANICUM PUBESCENS LAM. III. MISCELLANEOUS NOTES AND DESCRIPTIONS OF NEW SPECIES. U. S. Dept. Agr., Div. Agrostology Bull. 24, 55 pp., illus. 1901.
-
- and MERRILL, E. D. (574)
NEW OR NOTEWORTHY NORTH AMERICAN GRASSES. Bull. Torrey Bot. Club 29: 466-470. 1902.
-
- and OGDEN, E. L. (575)
STUDIES ON AMERICAN GRASSES. U. S. Dept. Agr., Div. Agrostology Bull. 8, 23 pp., illus. 1897.
-
- SMITH, J. G., and HOLM, T. (576)
STUDIES ON AMERICAN GRASSES. U. S. Dept. Agr., Div. Agrostology Bull. 4, 43 pp., illus. 1897.
- LEONARD, E. C. (577)
THE NORTH AMERICAN SPECIES OF SCUTELLARIA. U. S. Natl. Mus., Contrib. U. S. Natl. Herbarium 20: 703-748. 1927.
- MACBRIDE, J. F. (578)
I. THE TRUE MERTENSIIAS OF WESTERN NORTH AMERICA. II. REVISION OF THE GENUS OREOCARYA. III. NOTES ON CERTAIN BORAGINACEAE. Harvard Univ., Contrib. Gray Herbarium (n. s.) 48, 58 pp. 1916.
-
- A REVISION OF THE NORTH AMERICAN SPECIES OF AMSINCKIA. Harvard Univ., Contrib. Gray Herbarium (n. s.) 49: 1-16. 1917. (579)
-
- I. FURTHER NEW OR OTHERWISE INTERESTING LILIACEAE. II. A REVISION OF MIRABILIS, SUBGENUS HESPERONIA. III. A REVISION OF MENTZELIA, SECTION TRACHYPHYTUM. IV. CERTAIN NORTH AMERICAN UMBELLIFERAE. V. RECLASSIFIED OR NEW COMPOSITAE, CHIEFLY NORTH AMERICAN HELLENIEAE. VI. VARIOUS AMERICAN SPERMATOPHYTES, NEW OR TRANSFERRED. Harvard Univ., Contrib. Gray Herbarium (n. s.) 56, 61 pp. 1918. (580)
-
- A REVISION OF THE ROCKY MOUNTAIN ASTRAGALI OF SUBGENUS HOMALOBUS. Harvard Univ., Contrib. Gray Herbarium (n. s.) 65: 28-39. 1922. (581)
-
- and PAYSON, E. B. (582)
A REVISION OF THE ERIGERONS OF THE SERIES MULTIFIDI. Harvard Univ., Contrib. Gray Herbarium (n. s.) 53: 72-79. 1917.
- MACKENZIE, K. K. (583)
NOTES ON CAREX, I-XIII. Bull. Torrey Bot. Club 33: 439-443; 34: 151-155, 603-607; 35: 261-270; 36: 477-484; 37: 231-250; 40: 529-554; 42: 405-422, 603-621; 43: 423-434, 601-620; 49: 361-373; 50: 343-358. 1906-23.
-
- CYPERACEAE (POALES) CARICEAE (PARS.). North Amer. Flora 18, pts. 1-3. 1931. (584)
- MATHIAS, M. E. (585)
STUDIES IN THE UMBELLIFERAE. IV. Mo. Bot. Gard. Ann. 19: 497-498, illus. 1932.
- MERRILL, E. D. (586)
ARISTIDA PURPUREA NUTT., AND ITS ALLIES. U. S. Dept. Agr., Div. Agrostology Circ. 34, 8 pp. 1901.

- MERRILL, E. D. (587)
THE NORTH AMERICAN SPECIES OF SPARTINA. U. S. Bur. Plant Indus. Bull. 9, 16 pp. 1902.
- MILLSAUGH, C. F., and SHERFF, E. E. (588)
REVISION OF NORTH AMERICAN SPECIES OF XANTHUM. Field Mus. Nat. Hist. Pub. 204, Bot. Ser. 4 (2): 9-49, illus. 1919.
- MORRIS, E. L. (589)
A REVISION OF THE SPECIES OF PLANTAGO COMMONLY REFERRED TO PLANTAGO PATAGONICA JACQUIN. Bull. Torrey Bot. Club 27: 105-119. 1900.
-
- (590)
NORTH AMERICAN PLANTAGINACEAE. II. Bull. Torrey Bot. Club 28: 112-122, illus. 1901.
- MULFORD, A. I. (591)
A STUDY OF THE AGAVES OF THE UNITED STATES. Mo. Bot. Gard. Rept. 7: 47-100, illus. 1896.
- MUNZ, P. A. (592)
A REVISION OF THE GENUS NEMAELADUS (CAMPANULACEAE). Amer. Jour. Bot. 11: 233-248, illus. 1924.
-
- (593)
A NEW MALVASTRUM, CALIFORNIA. Bull. South. Calif. Acad. Sci. 24: 88. 1925.
-
- (594)
STUDIES IN ONAGRACEAE. I-VIII. Amer. Jour. Bot. 15: 223-240, 1928; Bot. Gaz. 85: 233-270, 1928; Amer. Jour. Bot. 16: 246-257, 702-715, 1929; 17: 358-370, 1930; 18: 309-327, 728-738, 1931; 19: 755-778, 1932.
The subjects of the different parts are: Pt. I. A Revision of the Subgenus Chylismia of the Genus Oenothera; pt. II, Revision of North American Species of Subgenus Sphaerostigma, Genus Oenothera; pt. III, A Review of the Subgenera Taraxia and Eulobus of the Genus Oenothera; pt. IV, A Revision of the Subgenera Salpingia and Calylophis of the Genus Oenothera; pt. V, The North American Species of the Subgenera Lavauxia and Megapterium of the Genus Oenothera; pt. VI, The Subgenus Anogra of the Genus Oenothera; pt. VII, The Subgenus Pachylophis of the Genus Oenothera; pt. VIII, The Subgenera Hartmannia and Gauropsis of the Genus Oenothera. The Genus Gayophytum.
-
- and HITCHCOCK, C. L. (595)
A STUDY OF THE GENUS CLARKIA, WITH SPECIAL REFERENCE TO ITS RELATIONSHIP TO GODETIA. Bull. Torrey Bot. Club 56: 181-197. 1929.
-
- and JOHNSTON, I. M. (596)
POTENTILLAS OF SOUTHERN CALIFORNIA. Bull. South. Calif. Acad. Sci. 24: 5-25. 1925.
- NASH, G. V. (597)
NEW OR NOTEWORTHY AMERICAN GRASSES. v. Bull. Torrey Bot. Club 24: 37-44. 1897.
- NELSON, A. (598)
A NEW PENTSTEMON FROM ARIZONA. Amer. Bot. 33: 109-110. 1927.
- NELSON, E. [E.] (599)
REVISION OF THE WESTERN NORTH AMERICAN PHLOXES. Wyo. Agr. Col. Ann. Rept. 9: 1-36. 1899.
- NEWSON, V. M. (600)
A REVISION OF THE GENUS COLLINSIA (SCROPHULARIACEAE). Bot. Gaz. 87: 260-301. 1929.
- NORTON, J. B. S. (601)
A REVISION OF THE NORTH AMERICAN SPECIES OF EUPHORBIA OF THE SECTION TITHYMALUS OCCURRING NORTH OF MEXICO. Mo. Bot. Gard. Rept. 11: 85-144, illus. 1899.
-
- (602)
FURTHER STUDIES ON THE POTENTILLEAE. Bull. Torrey Bot. Club 28: 173-183. 1901.

- NORTON, J. B. S. (603)
 NOTES ON ROSACEAE. I-XI, XIII-XIV. Bull. Torrey Bot. Club 35: 535-542;
 36: 397-407; 37: 375-386, 497-502; 38: 79-89, 351-367; 41: 319-332,
 483-503; 42: 117-160, 467-479; 44: 65-84; 48: 159-172; 50: 61-71.
 1908-23.
 Some of the subjects are: Pt. X, *Rubus* Hybrids; pt. XI, *Roses* of Cali-
 fornia and Nevada; pt. XIII, *Roses* of the Columbian Region; and pt. XIV,
Roses of the Prairies and Plains.
-
- A NEW GENUS OF PLANTS INTERMEDIATE BETWEEN PETALOSTEMOM AND
 PAROSELA. N. Y. Bot. Gard. Jour. 20: 64-66. 1919. (604)
-
- NOTES ON FABACEAE. I-X. Bull. Torrey Bot. Club 50: 177-187, 261-272;
 51: 13-23; 52: 143-156, 229-235, 365-372; 53: 161-169; 54: 13-23, 321-
 336; 55: 119-132, 155-164; 56: 539-554. 1923-1929. (605)
 Pts. I-II, *Homalobus* Nutt.; Pt. III, I. *Homalobus*; Pt. IV-VI, *Xylophacos*;
 Pt. VII, *Geoprimum* Rydberg; Pts. VIII-IX, *Hamosa*; Pts. X-XI, *Atelo-*
phragma Rydberg; Pt. XII, *Astragalus* L.
-
- GENERA OF NORTH AMERICAN FABACEAE. I-VII. Amer. Jour. Bot. 10:
 485-498, illus.; 11: 470-482, illus.; 15: 195-203, 425-432, 584-595, illus.;
 16: 197-206, illus.; 17: 231-238, illus. 1923-30. (606)
- NUTTALL, T. (607)
 ON SIMMONDSIA, A NEW GENUS OF PLANTS FROM CALIFORNIA. Jour. Bot.
 [London] 3: 400-401, illus. 1844.
- PAYSON, E. B. (608)
 THE PERENNIAL SCAPOSE DRABAS OF NORTH AMERICA. Amer. Jour. Bot. 4:
 253-367. 1917.
-
- THE NORTH AMERICAN SPECIES OF AQUILEGIA. U. S. Natl. Mus., Contrib.
 U. S. Natl. Herbarium 20: 133-157, illus. 1918. (609)
-
- THLASPI, OREOCARYA, AND ERIGERON. Wyo. Pub. Bot. 1: 145-186, illus.
 1926. (610)
- PENNELL, F. W. (611)
 SOME BELATED CORRECTIONS TO MY REVISION OF VERONICA IN AMERICA.
Rhodora 34: 149-151. 1932.
- PERRY, L. M. (612)
 A REVISION OF THE NORTH AMERICAN SPECIES OF VERBENA. Mo. Bot. Gard.
 Ann. 20: 239-362, illus. 1933.
- PIPER, C. V. (613)
 NOTES ON THE BIENNIAL AND PERENNIAL WEST AMERICAN SPECIES OF LAPPULA.
 Bull. Torrey Bot. Club 29: 535-549. 1902.
-
- AGROPYRON TENERUM AND ITS ALLIES. Bull. Torrey Bot. Club 32: 543-547.
 1905. (614)
-
- NORTH AMERICAN SPECIES OF FESTUCA. U. S. Natl. Mus., Contrib. U. S.
 Natl. Herbarium 10, 48 pp., illus. 1906. (615)
-
- SUPPLEMENTARY NOTES ON NORTH AMERICAN SPECIES OF FESTUCA. U. S.
 Natl. Mus., Contrib. U. S. Natl. Herbarium 16: 197-199. 1913. (616)
-
- A STUDY OF ALLOCARYA. U. S. Natl. Mus., Contrib. U. S. Natl. Herbarium
 22: 79-113. 1920. (617)
-
- STUDIES IN AMERICAN PHASEOLINEAE. U. S. Natl. Mus., Contrib. U. S.
 Natl. Herbarium 20: 663-701. 1926. (618)

- POLLARD, C. L. (619)
THE GENUS *CASSIA* IN NORTH AMERICA. Bull. Torrèy Bot. Club 21: 208-222.
1894.
-
- THE GENUS *OXYTRIA* OF RAFINESQUE. Bull. Torrey Bot. Club 24: 405-407. (620)
1897.
-
- THE GENUS *ACHILLEA* IN NORTH AMERICA. Bull. Torrey Bot. Club 26: (621)
365-372. 1899.
- ROBINSON, B. L. (622)
NOTES ON SOME POLYGONUMS OF WESTERN NORTH AMERICA. Boston Soc.
Nat. Hist. Proc. 31: 247-271. 1904.
-
- A MONOGRAPH OF THE GENUS *BRICKELLIA*. Harvard Univ. Mem. Gray (623)
Herbarium 1, 151 pp., illus. 1917.
-
- THE *STEVIA*S OF NORTH AMERICA. Harvard Univ., Contrib. Gray Herbarium (624)
90: 90-160, illus. 1930.
-
- and GREENMAN, J. M. (625)
REVISION OF THE GENUS *GYMNOLOMIA*. Boston Soc. Nat. Hist. Proc. 29:
87-104. 1899.
- ROSE, J. N. (626)
THREE NEW SPECIES OF *TRADESCANTIA* FROM THE UNITED STATES. U. S. Dept.
Agr., Div. Bot., Contrib. U. S. Natl. Herbarium 5: 204-206. 1899.
-
- TRELEASEA*, A NEW GENUS OF THE COMMELINACEAE. U. S. Dept. Agr., Div. (627)
Bot., Contrib. U. S. Natl. Herbarium 5: 207-208. 1899.
- ROSENDAHL, C. O., BUTTERS, F. K., and LAKELA, O. (627a)
A MONOGRAPH ON THE GENUS *HEUCHERA*. Minn. Univ. Studies Plant Sci. 2,
180 pp., illus. 1936.
- ROUSH, E. M. F. (627b)
A MONOGRAPH OF THE GENUS *SIDALCEA*. Ann. Mo. Bot. Gard. 18, pp. 117-
244, illus. 1931.
- ROWLEE, W. W. (628)
NORTH AMERICAN WILLOWS. Bull. Torrey Bot. Club 27: 247-257, illus.
1900.
- RYDBERG, P. A. (629)
A MONOGRAPH OF THE NORTH AMERICAN POTENTILLEAE. Columbia Univ.,
Mem. Dept. Bot. 2, 223 pp., illus. 1898.
-
- THE AMERICAN SPECIES OF *LIMNORCHIS* AND *PIPERIA*, NORTH OF MEXICO. (630)
Bull. Torrey Bot. Club 28: 605-643, illus. 1901.
- SAFFORD, W. E. (631)
SYNOPSIS OF THE GENUS *DATURA*. Jour. Wash. Acad. Sci. 11: 173-189,
illus. 1921.
- ST. JOHN, H. (632)
THE DESERT PANSY. Amer. Bot. 34: 89-94, illus. 1928.
-
- REVISION OF THE GENUS *CROCIDIUM*. Torrey 28: 73-77. 1928. (633)
-
- and PARKER, C. S. (634)
A TETRAMEROUS SPECIES, SECTION, AND SUBGENUS OF *CAREX*. Amer. Jour.
Bot. 12: 63-68, illus. 1925.
-
- and WARREN, F. A. (635)
ERIOGONUM COMPOSITUM AND ITS VARIATIONS. Wash. State Col. Research
Studies 1 (2): 84-89, illus. 1929.
- SCHAFFNER, J. H. (636)
NORTH AMERICAN SPECIES OF *EQUISETUM* NORTH OF MEXICO. Amer. Fern
Jour. 11: 65-75. 1922.

- SCHNEIDER, C. (637)
NOTES ON AMERICAN WILLOWS. I-IV, V-XII. Bot. Gaz. 66: 117-142, 318-353; 67: 27-64, 309-346, 1918-19; Jour. Arnold Arboretum 1: [1]-32, 67-97, 147-171, 211-232; 2: [1]-25, 65-90, 185-204; 3: 61-116, 1919-20.
- SHEAR, C. L. (638)
STUDIES ON AMERICAN GRASSES. A REVISION OF THE NORTH AMERICAN SPECIES OF *BROMUS* OCCURRING NORTH OF MEXICO. U. S. Dept. Agr., Div. Agrostology Bull. 23, 66 pp., illus. 1900.
- SHELDON, E. P. (639)
A PRELIMINARY LIST OF THE NORTH AMERICAN SPECIES OF *ASTRAGALUS*. Minn. Bot. Studies 1: 116-175. 1894.
- SHERFF, E. E. (640)
NORTH AMERICAN SPECIES OF *TARAXACUM*. Bot. Gaz. 70: 329-358, illus. 1920.
- SHREVE, F. (641)
THE CACTUS AND ITS HOME. 195 pp., illus. Baltimore. 1931.
- SMALL, J. (642)
ORIGIN AND DEVELOPMENT OF THE COMPOSITAE. New Phytol. 17: 13-40, 69-94, 114-142, 200-230. 1918.
- SMALL, J. K. (643)
A MONOGRAPH OF THE NORTH AMERICAN SPECIES OF THE GENUS *POLYGONUM*. Columbia Col., Mem. Dept. Bot. 1: [5]-183, illus. 1895.
- _____. (644)
OENOTHERA AND ITS SEGREGATES. Bull. Torrey Bot. Club 23: 167-194. 1896.
- _____. (645)
TWO NEW GENERA OF *SAXIFRAGACEAE*. Bull. Torrey Bot. Club 23: 18-25, illus. 1896.
- SMITH, C. P. (646)
STUDIES IN THE GENUS *LUPINUS*. I-XI. Bull. Torrey Bot. Club 44: 405-406; 45: 1-22, 167-202, illus.; 47: 487-509, illus.; 48: 219-234, illus.; 49: 197-206, illus.; 50: 159-172, 373-387, illus.; 51: 91-102, 303-310, illus. 1917-24.
The subjects of the different parts are: Pt. I, A New Species of the Sub-genus *Platykarpos*; pt. II, *Microcarpi Exclusive of Lupinus Densiflorus*; pt. III, *Lupinus Densiflorus*; pt. IV, The *Pusilli*; pt. V, The *Sparsiflori*; pt. VI, The *Stiversiani*, *Cocinni*, and *Subcarnosi*; pt. VII, *Succulentus* and *L. Niveus*; pt. VIII, *Lupinus Nanus*; pt. IX, *Lupinus Bicolor*; pt. X, The *Micranthi* (concluded); pt. XI, Some New Names and Combinations.
- _____. (647)
REVIEWS OF SOME PERENNIAL LUPINES. I. *CALCARATI-LAXIFLORI*. Amer. Jour. Bot. 13: 521-530, illus. 1926.
- SMITH, J. G. (648)
STUDIES ON AMERICAN GRASSES. A SYNOPSIS OF THE GENUS *SITANION*. U. S. Dept. Agr., Div. Agrostology Bull. 18, 21 pp., illus. 1899.
- STANDLEY, P. C. (649)
THE *ALLIONIACEAE* OF THE UNITED STATES WITH NOTES ON MEXICAN SPECIES. U. S. Natl. Mus., Contrib. U. S. Natl. Herbarium 12: 303-389, illus. 1909.
- _____. (650)
THE GENUS *CHOISYA*. Biol. Soc. Wash. Proc. 27: 221-224. 1914.
- STEYERMARK, J. A. (651)
STUDIES IN *GRINDELIA*. II. A MONOGRAPH OF THE NORTH AMERICAN SPECIES OF THE GENUS *GRINDELIA*. Mo. Bot. Gard. Ann. 21: 433-608, illus. 1934.
- STOKES, S. G. (652)
NEW WESTERN *ERIOGONUMS*. West. Bot. Leaflet 1 (4): 29-30. 1932.
- _____. (652a)
THE GENUS *ERIOGONUM*. A PRELIMINARY STUDY BASED ON GEOGRAPHIC DISTRIBUTION. [132] pp. San Francisco. 1936.

- STORK, H. E. (653)
STUDIES IN THE GENUS TARAXACUM. Bull. Torrey Bot. Club 47: 199-210.
1920.
- SUKSDORF, W. N. (654)
A NEW SAXIFRAGE FROM OREGON. Torrey 23: 106-107. 1923.
- SVENSON, H. K. (655)
MONOGRAPHIC STUDIES IN THE GENUS ELEOCHARIS. Harvard Univ., Con-
trib. Gray Herbarium 86, 242 pp., illus. 1929.
- MONOGRAPHIC STUDIES IN THE GENUS ELEOCHARIS. II. Rhodora 34: 193-203,
215-227, illus. 1932. (656)
- SWALLEN, J. R. (657)
CRASSIPES, A NEW GRASS GENUS FROM UTAH. Amer. Jour. Bot. 18: 684-685.
1931.
- FIVE NEW GRASSES FROM TEXAS. Amer. Jour. Bot. 19: 436-442, illus. 1932. (658)
- TWO NEW GRASSES OF THE GENUS STIPA FROM WESTERN UNITED STATES.
Jour. Wash. Acad. Sci. 23: 198-200, illus. 1933. (659)
- THE GRASS GENUS GOUNIA. Amer. Jour. Bot. 22: 31-41, illus. 1935. (660)
- TIDESTROM, I., and DAYTON, W. A. (661)
A NEW SILENE FROM THE UMPQUA NATIONAL FOREST. Biol. Soc. Wash. Proc.
42: 207-208, illus. 1929.
- TORREY, J., and GRAY, A. (662)
A REVISION OF THE ERIOGONEAE. Amer. Acad. Proc. 8: 146-200. 1870.
- TOUMEY, J. W. (663)
THE TREE OPUNTIAS OF THE UNITED STATES. Bot. Gaz. 25: 119-124. 1898.
- VAIL, A. M. (664)
A STUDY OF THE GENUS PSORALEA IN AMERICA. Bull. Torrey Bot. Club 21:
91-119. 1894.
- A REVISION OF THE NORTH AMERICAN SPECIES OF THE GENUS CRACCA. Bull.
Torrey Bot. Club 22: 25-36. 1895. (665)
- STUDIES IN THE ASCLEPIADACEAE. I-VII. Bull. Torrey Bot. Club 24:
305-310; 25: 30-39, 171-182; 26: 423-431; 28: 485, illus.; 29: 662-663;
illus.; 30: 178-179, illus. 1897-1903. (666)
- VASEY, G. (667)
THE GRASSES OF THE UNITED STATES: BEING A SYNOPSIS OF THE TRIBES AND
GENERA, WITH DESCRIPTIONS OF THE GENERA AND A LIST OF THE SPECIES.
U. S. Dept. Agr. Spec. Rept. 63, 47 pp. 1883.
- A DESCRIPTIVE CATALOGUE OF THE GRASSES OF THE UNITED STATES. 110 pp.
Washington, D. C. 1885. (668)
- NEW AMERICAN GRASSES. Bull. Torrey Bot. Club 13: 52-56. 1886. (669)
- STUDIES IN THE LEGUMINOSAE. I-II. Bull. Torrey Bot. Club 23: 139-141,
1896; 24: 14-18, 1897. (670)
Pt. I, Notes on Meibomia; pt. II, Notes on Parosela, with Descriptions
of new Species.
- NEW WESTERN GRASSES. Bull. Torrey Bot. Club 15: 11-13. 1888. (671)
- MONOGRAPH OF THE GRASSES OF THE UNITED STATES AND BRITISH AMERICA.
U. S. Dept. Agr., Div. Bot., Contrib. U. S. Natl. Herbarium 3, 89 pp. 1892. (672)

- VASEY, G. (673)
 DESCRIPTIONS OF NEW OR NOTEWORTHY GRASSES FROM THE UNITED STATES.
 U. S. Dept. Agr., Div. Bot., Contrib. U. S. Natl. Herbarium 1: 267-280,
 illus. 1893.
- WALDRON, L. R. (674)
 PHYSICAL CHARACTERS AND SOME OF THEIR CORRELATIONS IN *BROMUS INERMIS*.
 N. Dak. Agr. Expt. Sta. Bull. 153, 31 pp., illus. 1921.
- WHEELLOCK, W. E. (675)
 A DESCRIPTIVE LIST OF SPECIES OF THE GENUS *HEUCHERA*. Bull. Torrey Bot.
 Club 17: 191-204. 1890.
-
- (676)
 A LIST OF SPECIES OF THE SMALLER HERBACEOUS GENERA OF NORTH AMERICAN
SAXIFRAGACEAE. Bull. Torrey Bot. Club 23: 67-78. 1896.
- WHITE, T. G. (677)
 A PRELIMINARY REVISION OF THE GENUS *LATHYRUS* IN NORTH AND CENTRAL
 AMERICA. Bull. Torrey Bot. Club 21: 444-458. 1894.
- WIEGAND, K. M. (678)
GALIUM TRIFIDUM AND ITS NORTH AMERICAN ALLIES. Bull. Torrey Bot. Club
 24: 389-403. 1897.
-
- (679)
JUNCUS TENUIS WILLD. AND SOME OF ITS NORTH AMERICAN ALLIES. Bull.
 Torrey Bot. Club 27: 511-527. 1900.
-
- (680)
EUPATORIUM PURPUREUM AND ITS ALLIES. *Rhodora* 22: 57-70. 1920.
-
- (681)
 THE GENUS *ECHINOCHLOA* IN NORTH AMERICA. *Rhodora* 23: 49-65. 1921.
- WIGHT, W. F. (682)
 THE GENUS *ERITRICHUM* IN NORTH AMERICA. Bull. Torrey Bot. Club. 29:
 407-414. 1902.
-
- (683)
 NORTH AMERICAN SPECIES OF THE GENUS *AMYGDALUS*. Dudley Memorial
 vol., Leland Stanford Jr. Univ. Pub.: 130-137, illus. 1913.
-
- (684)
 NATIVE AMERICAN SPECIES OF *PRUNUS*. U. S. Dept. Agr. Bull. 179, 75 pp.,
 illus. 1915.
- WILLIAMS, T. A. (685)
POA FENDLERIANA AND ITS ALLIES. U. S. Dept. Agr., Div. Agrostology
 Circ. 10, 6 pp. 1899.
See also Eggleston (1296), and Robinson (53).
- COLLECTION, ANNOTATION, FILING, AND PRESERVATION OF SPECIMENS
- ANDREWS, F. M. (686)
 PRESERVATION OF DRY PLANT MATERIAL. Ind. Acad. Sci. Proc. 41: 80-81.
 1932.
- BLAKE, S. F. (687)
 DIRECTIONS FOR THE PREPARATION OF PLANT SPECIMENS FOR IDENTIFICATION.
 U. S. Bur. Plant Indus., Office Econ. and System. Bot. [Circ. 1], 2 pp.
 1919.
-
- (688)
 DIRECTIONS FOR COLLECTING FLOWERING PLANTS AND FERNS. U. S. Dept.
 Agr. Circ. 76, 8 pp. illus. 1920.
- BUCHHOLZ, J. T. (689)
 A PRACTICAL DRIER FOR BOTANICAL SPECIMENS. Ill. Acad. Sci. Trans. 24:
 103-107, illus. 1931.
- COLLINS, J. F. (690)
 BETTER HERBARIUM SPECIMENS. *Rhodora* 34: 247-249. 1932.
- COVILLE, F. V. (691)
 DIRECTIONS FOR COLLECTING SPECIMENS AND INFORMATION ILLUSTRATING
 THE ABORIGINAL USES OF PLANTS. PART J. U. S. Natl. Mus. Bull. 39,
 8 pp. 1895.

- DERR, H. B., and LANE, C. H. (692)
COLLECTION AND PRESERVATION OF PLANT MATERIAL FOR USE IN THE STUDY
OF AGRICULTURE. U. S. Dept. Agr. Farmers' Bull. 586, 24 pp., illus. 1914.
- GALLOWAY, B. T. (693)
HOW TO COLLECT, LABEL, AND PACK LIVING PLANT MATERIAL FOR LONG-
DISTANCE SHIPMENT. U. S. Dept. Agr. Circ. 323, 11 pp., illus. 1924.
- GLEASON, H. A. (694)
ANNOTATIONS ON HERBARIUM SHEETS. *Rhodora* 35: 41-43. 1933.
- and SMITH, A. C. (695)
METHODS OF PRESERVING AND ARRANGING HERBARIUM SPECIMENS. *Jour.*
N. Y. Bot. Gard. 31: 112-125, illus. 1930.
- HITCHCOCK, A. S., and CHASE, A. (696)
DIRECTIONS FOR PREPARING HERBARIUM SPECIMENS OF GRASSES. U. S. Bur.
Plant Indus. Doc. 442, 3 pp. 1909.
- MERRILL, E. D. (697)
AN ECONOMICAL HERBARIUM CASE. *Torrey* 26: 50-54, illus. 1926.
- (698)
AN EFFICIENT AND ECONOMICAL HERBARIUM PASTE. *Torrey* 26: 63-65.
1926.
- (699)
THE SIGNIFICANCE OF THE COMPILER'S DATA IN FIELD WORK. *Bull. Torrey*
Bot. Club 61: 71-74. 1934.
- RICKER, P. L. (700)
DIRECTIONS FOR COLLECTING PLANTS. U. S. Bur. Plant Indus. Circ. 126:
27-35, illus. 1913.
- SANFORD, S. N. F. (701)
THE COLLECTION AND PRESERVATION OF FLOWERING PLANTS. *Boston Soc.*
Nat. Hist. Bull. 79, 23 pp., illus. 1936.
- SHEAR, C. L. (702)
COLLECTION AND DISTRIBUTION OF GRASS SEED: FIELD WORK. U. S. Dept.
Agr., Off. Sec. Circ. 9, 11 pp. 1900.
- TEMPLETON, B. C. (703)
METHODS OF PRESERVING CACTI FOR HERBARIUM USE. *Desert* 3 (11): 127.
1932.
- UNITED STATES DEPARTMENT OF AGRICULTURE, FOREST SERVICE. (704)
SUGGESTIONS FOR THE COLLECTION OF RANGE PLANT SPECIMENS ON NATIONAL
FORESTS. U. S. Forest Serv. Unnumbered Leaflet, 4 pp. 1915.
- (705)
INSTRUCTIONS FOR NATIONAL FOREST RANGE PLANT WORK. U. S. Forest
Serv. Unnumbered Circ., 4 pp. 1925.
See also Clements (2191) and Jardine (2668).

ECONOMIC (OTHER THAN FORAGE) VALUE

Publications treating of the economic value of range plants but not including their forage or pharmaceutical value.

The literature on pharmaceutical botany has not been covered because of its remote relation to the western range problem.

- BARROWS, D. P. (706)
THE ETHNO-BOTANY OF THE COAHUILLA INDIANS OF SOUTHERN CALIFORNIA
82 pp. Chicago. 1900.
- BECKETT, R. E., and STITT, R. S. (707)
THE DESERT MILKWEED (*ASCLEPIAS SUBULATA*) AS A POSSIBLE SOURCE OF
RUBBER. U. S. Dept. Agr. Tech. Bull. 472, 20 pp., illus. 1935.
- BLOUNT, A. E. (708)
CANAIGRE. *N. Mex. Agr. Expt. Sta. Bull.* 14, pp. 37-44. 1894.
- CARR, L. (709)
THE FOOD OF CERTAIN AMERICAN INDIANS AND THEIR METHODS OF PREPARING
IT. *Amer. Antiquarian Soc. Proc.* 1895 (n. s.) 10 (pt. 1): 155-190. 1896.

- CHESNUT, V. K. (710)
PLANTS USED BY INDIANS OF MENDOCINO COUNTY, CALIFORNIA. U. S. Dept.
Agr., Div. Bot., Contrib. U. S. Natl. Herbarium 7: 295-408, illus. 1902.
- CLUTE, W. N. (711)
FOOD FROM WILD PLANTS. Amer. Bot. 23: 131-139; 24: 16-25. 1917.
-
- THE USEFUL PLANTS OF THE WORLD. 220 pp. Indianapolis. 1932. (712)
- COOK, O. F. (713)
OLNEYA BEANS. Jour. Heredity 10: 321-331, illus. 1919.
- COVILLE, F. V. (714)
NOTES ON THE PLANTS USED BY THE KLAMATH INDIANS OF OREGON. U. S.
Dept. Agr., Div. Bot., Contrib. U. S. Natl. Herbarium 5: 87-108. 1897.
- FAIRCHILD, D. G. (715)
SYSTEMATIC PLANT INTRODUCTION: ITS PURPOSES AND METHODS. U. S. Div.
Forestry Bull. 21, 24 pp. 1898.
- GILMORE, M. R. (716)
USES OF PLANTS BY THE INDIANS OF THE MISSOURI RIVER REGION. Bur.
Amer. Ethnol., Ann. Rept. 33: 45-154, illus. 1919.
- GREENE, R. A. (717)
COMPOSITION OF THE FIBER AND WASTE OF AGAVE LECHUGUILLA. Bot. Gaz.
93: 484-491. 1932.
- GRIFFITHS, D. (718)
THE ORNAMENTAL VALUE OF THE SALT BUSHES. U. S. Bur. Plant Indus. Circ.
69, 6 pp. 1910.
-
- and THOMPSON, C. H. (719)
CACTI. U. S. Dept. Agr. Circ. 66, 25 pp., illus. 1929.
- GRINNELL, G. B. (720)
THE CHEYENNE INDIANS. THEIR HISTORY AND WAYS OF LIFE. USEFUL
PLANTS. v. 2, pp. 166-191, illus. New Haven. 1923.
- HALL, H. M., and GOODSPEED, T. H. (721)
A RUBBER PLANT SURVEY OF WESTERN NORTH AMERICA. Calif. Univ. Pubs.,
Bot. 7: [157]-278, illus. 1919.
- HARE, R. F. (722)
CANAIGRE. N. Mex. Agr. Expt. Sta. Bull. 49, 15 pp. 1904.
- HASKIN, L. L. (723)
PLANTS THAT CATCH FISH. INDIAN DEVICES FOR CAPTURING THE TROUT.
Nature Mag. 18: 286-288, illus. 1931.
- HAVARD, V. (724)
FOOD PLANTS OF THE NORTH AMERICAN INDIANS. Bull. Torrey Bot. Club
22: 98-123. 1895.
-
- DRINK PLANTS OF THE NORTH AMERICAN INDIANS. Bull. Torrey Bot. Club 23:
[33]-46. 1896. (725)
- HILGARD, E. W. (726)
THE FERTILIZING VALUE OF GREASEWOOD. Calif. Agr. Expt. Sta. Bull. 94:
7-8. 1891.
- HOUGH, W. (727)
THE HOPI IN RELATION TO THEIR PLANT ENVIRONMENT. Amer. Anthropol.
10 (2): 33-44. 1897.
-
- ENVIRONMENTAL INTERRELATIONS IN ARIZONA. Amer. Anthropol. 11: 133-
155. 1898. (728)
- JEPSON, W. L. (729)
YAMPAH AND FILAREE. Madroño 2: 109-110. 1933.
- KEARNEY, T. H., BRIGGS, L. J., SHANTZ, H. L., McLANE, J. W., and PIEMEISEL,
R. L. (730)
INDICATOR SIGNIFICANCE OF VEGETATION IN TOOELE VALLEY, UTAH. Jour.
Agr. Research 1: 365-417, illus. 1914.

- LAMSON-SCRIBNER, F. (731)
ECONOMIC GRASSES. U. S. Dept. Agr., Div. Agrostology Bull. 14, 85 pp.,
illus. 1898.
- MASON, G. (732)
NATIVE AMERICAN FOOD; WHAT THE INDIANS GAVE US TO EAT AND HOW THEIR
DISCOVERIES INFLUENCED THE DIETARY HABITS OF THE WORLD. Nat.
Hist. 37: 309-318, illus. 1936.
- MERRILL, R. E. (733)
PLANTS USED IN BASKETRY BY THE CALIFORNIA INDIANS. Calif. Univ. Pubs.,
Amer. Archaeol. and Ethnol. 20: 215-242, illus. 1923.
- MUNNS, E. N. (734)
SOME BIOLOGICAL AND ECONOMIC ASPECTS OF THE CHAPARRAL. Jour. For-
estry 17: 9-14. 1919.
- PALMER, E. (735)
PLANTS USED BY THE INDIANS OF THE UNITED STATES. Amer. Jour. Pharm.
50: 539-548, 586-592. 1878.
- PAMMEL, L. H. (736)
I. QUACK AND WHEAT GRASSES. II. 'SOME SOIL BINDING GRASSES. Iowa
Agr. Expt. Sta. Bull. 83, pp. 397-421, illus. 1905.
- PELLETT, F. C. (737)
AMERICAN HONEY PLANTS. 392 pp., illus. Hamilton, Ill. 1923.
- POLHAMUS, L. G. (738)
RUBBER CONTENT OF VARIOUS SPECIES OF GOLDENROD. Jour. Agr. Research
47: 149-152. 1933.
- RABAK, F. (739)
THE PRODUCTION OF VOLATILE OILS AND PERFUMERY PLANTS IN THE UNITED
STATES. U. S. Bur. Plant Indus. Bull. 195, 55 pp., illus. 1910.
- ROBBINS, W. W., HARRINGTON, J. P., and FREIRE-MARRECO, B. (740)
ETHNOBOTANY OF THE TEWA INDIANS. Smithsn. Inst., Bur. Amer. Ethnol.
Bull. 55, 124 pp., illus. 1916.
- and RAMALEY, F. (741)
PLANTS USEFUL TO MAN. 428 pp., illus. Philadelphia. 1933.
- RUSTON, A. G. (742)
THE PLANT AS AN INDEX OF SMOKE POLLUTION. Ann. Appl. Biol. 7: 390-402,
illus. 1921.
- SAFFORD, W. E. (743)
NARCOTIC PLANTS AND STIMULANTS OF THE ANCIENT AMERICANS. Smithsn.
Inst. Pub. 2466: 387-424, illus. 1917.
- (744)
PEYOTE, THE NARCOTIC MESCAL BUTTON OF THE INDIANS. Jour. Amer. Med.
Assoc. 77: 1278-1279. 1921.
- SAUNDERS, C. F. (745)
USEFUL WILD PLANTS OF THE UNITED STATES AND CANADA. Ed. 3, rev., 275
pp., illus. New York. 1934.
- SHANTZ, H. L., and PIEMEISEL, R. L. (746)
NATURAL PLANT COVER AND SOIL POTENTIALITIES. U. S. Dept. Agr. Year-
book 1926: 538-540. 1927.
- SIEVERS, A. F. (747)
AMERICAN MEDICINAL PLANTS OF COMMERCIAL IMPORTANCE. U. S. Dept.
Agr. Misc. Pub. 77, 74 pp., illus. 1930.
- SMITH, H. H. (748)
ETHNOBOTANY OF THE MENOMINI INDIANS. Pub. Mus. Milwaukee Bull. 4:
1-174, illus. 1923.
- SOTH, B. H. (749)
ROCKY MOUNTAIN FOOD PLANTS. Amer. Bot. 24: 132-133. 1917.
- SOTH, M. E. (750)
SOME WESTERN PARSNIPS. Amer. Bot. 35: 93-97. 1929.

- STANFORD, E. E. (751)
ECONOMIC PLANTS. 571 pp., illus. New York and London. 1934.
- STEELE, E. S. (752)
CAN PERFUMERY FARMING SUCCEED IN THE UNITED STATES? U. S. Dept.
Agr. Yearbook 1898: 377-398, illus. 1899.
- STEVENS, O. A. (753)
USES OF PLANTS BY THE INDIANS. Science (n. s.) 52: 99-101. 1920.
- STEVENSON, M. C. (754)
ETHNOBOTANY OF THE ZUÑI INDIANS. Smithsn. Inst., Bur. Amer. Ethnol.,
Ann. Rept. 30: 35-102, illus. 1915.
- STOCKBERGER, W. W. (755)
DRUG PLANTS UNDER CULTIVATION. U. S. Dept. Agr. Farmers' Bull. 663,
rev., 38 pp., illus. 1935.
- THOMPSON, C. H. (756)
ORNAMENTAL CACTI: THEIR CULTURE AND DECORATIVE VALUE. U. S. Bur.
Plant Indus. Bull. 262, 24 pp., illus. 1912.
- TRELEASE, W. (757)
PLANT MATERIALS OF DECORATIVE GARDENING: THE WOODY PLANTS. Ed. 2,
177 pp. Urbana, Ill. 1921.
- VANSELL, G. H. (758)
NECTAR AND POLLEN PLANTS OF CALIFORNIA. Calif. Agr. Expt. Sta. Bull.
517, 55 pp., illus. 1931.
- VASEY, G. (759)
SPECIAL USES AND PROPERTIES OF SOME MEXICAN GRASSES. Bull. Torrey
Bot. Club 14: 98-100. 1887.
- VEITCH, F. P., and ROGERS, J. S. (760)
AMERICAN SUMAC: A VALUABLE TANNING MATERIAL AND DYESTUFF. U. S.
Dept. Agr. Bull. 706, 12 pp., illus. 1918.
- WAHLENBERG, W. G. (761)
EFFECT OF CEANOTHUS BRUSH ON WESTERN YELLOW PINE PLANTATIONS IN
THE NORTHERN ROCKY MOUNTAINS. Jour. Agr. Research 41: 601-612,
illus. 1930.
- YANOVSKY, E. (762)
FOOD PLANTS OF THE NORTH AMERICAN INDIANS. U. S. Dept. Agr. Misc.
Pub. 237, 84 pp. 1936.
See also Apgar (130), Bates (6553), Coville (691), Dillman (6626-A),
Edwards (8238), Hattuck (839), Hitchcock (541, 550, 6671), Korstian (1553),
Lamson-Scribner (871, 6699, 6700), Meinzer (2226), Shantz (2234),
Shantz and others (2236), Simmons (6820), Wootton (347, 348), and Wight
(2641).

FORAGE VALUE

Publications treating of the palatability, nutritive, and general value of range plants as forage including those cultivated pasture and hay plants which are also common range plants, but excluding poisonous and mechanically injurious range plants.

See also sections on Poisonous Plants and Enemies of Range Livestock; and Artificial Reseeding and Feeds and Feeding for closely related references.

- ANONYMOUS. (763)
KARROO BUSH AND MELONS. GRASSES FROM AFRICA AND SIBERIA MAY BECOME
IMPORTANT RANGE PLANTS IN ARIZONA. Ariz. Producer 11 (3): 1, 5, illus.
1932.

(764)
THESE PASTURE GRASSES HAVE DONE BEST. CAN BE CONSIDERED AS PROVED
GRAZING CROPS FOR HALF OF STATE. Okla. Farmer-Stockman 45: 130, 155.
1932.

- AKERS, T. F., and WESTOVER, H. L. (765)
FORAGE-CROP FIELD EXPERIMENTS AT WEST POINT, MISS. U. S. Dept. Agr.
Tech. Bull. 419, 20 pp., illus. 1934.

- ALDOUS, A. E. (766)
 BLUESTEM PASTURES. Kans. State Bd. Agr. Bien. Rept. (1931-32) 28: 184-191. 1933.
- (767)
 PASTURE GRASSES FOR WESTERN KANSAS. Kans. State Bd. Agr. Bien. Rept. 29: 134-139. 1935.
- and ZAHNLEY, J. W. (768)
 TAME PASTURES IN KANSAS. Kans. Agr. Expt. Sta. Bull. 253, 39 pp., illus. 1931.
- ALWAY, F. J. (769)
 EARLY TRIALS AND USE OF REED CANARY GRASS AS A FORAGE PLANT. Jour. Amer. Soc. Agron. 23: 64-66. 1931.
- ARNY, A. C., HANSEN, M. C., HODGSON, R. E., and NESOM, G. H. (770)
 REED CANARY GRASS. Minn. Agr. Expt. Sta. Bull. 252, 19 pp., illus. 1929.
- HODGSON, R. E., and NESOM, G. H. (771)
 REED CANARY GRASS FOR MEADOWS AND PASTURES. Minn. Agr. Expt. Sta. Bull. 263, 27 pp., illus. 1930.
- and MCGINNIS, F. W. (772)
 THE RELATIVE VALUE OF THE ANNUAL WHITE, THE BIENNIAL WHITE, AND THE BIENNIAL YELLOW SWEET CLOVERS. Jour. Amer. Soc. Agron. 16: 384-396. 1924.
- BALL, C. R. (773)
 JOHNSON GRASS. U. S. Bur. Plant Indus. Bull. 11, 24 pp., illus. 1902.
- BALL, W. S., and ROBBINS, W. W. (774)
 JOHNSON GRASS (*HOLCUS HALEPENSIS* L.). Calif. Dept. Agr. Monthly Bull. 21: 287-289, illus. 1932.
- BARNES, W. C. (775)
 COTTONWOOD TREES FOR FEED. Breeder's Gaz. 85: 267, illus. 1924.
- BEATTIE, R. K. (776)
 PLANTS USED FOR FOOD BY SHEEP ON THE MICA MOUNTAIN SUMMER RANGE. Wash. Agr. Expt. Sta. Bull. 113, 21 pp., illus. 1913.
- BEAUMONT, A. B., STITT, R. E., and SNELL, R. S. (777)
 SOME FACTORS AFFECTING THE PALATABILITY OF PASTURE PLANTS. Jour. Amer. Soc. Agron. 25: 123-128. 1933.
- BENTLEY, H. L. (778)
 A REPORT UPON THE GRASSES AND FORAGE PLANTS OF CENTRAL TEXAS. U. S. Dept. Agr., Div. Agrostology Bull. 10, 38 pp., illus. 1898.
- BENTLEY, J. R. (779)
 NATIVE LESPEDEZAS IN KANSAS. Kans. Acad. Sci. Trans. 36: 78-81, illus. 1933.
- BENTLEY, W. D. (780)
 BERMUDA GRASS. Okla. Agr. Col. Ext. Circ. 9, 4 pp., illus. 1925.
- BIDWELL, G. L., and WOOTON, E. O. (781)
 SALT BUSHES AND THEIR ALLIES IN THE UNITED STATES. U. S. Dept. Agr. Bull. 1345, 40 pp., illus. 1925.
- BLANKENSHIP, J. W. (782)
 NATIVE ECONOMIC PLANTS OF MONTANA. Mont. Agr. Expt. Sta. Bull. 56, 36 pp. 1905.
- BOOTH, E. G. (783)
 SWEET CLOVER, THE BEST PASTURE CROP. N. Dak. Agr. Col. Ext. Circ. 121, 32 pp., illus. 1933.
- BRUNK, T. L. (784)
 GRASSES AND OTHER FORAGE PLANTS. Tex. Agr. Expt. Sta. Bull. 3, 14 pp. 1888.
- BUFFAM, B. C. (785)
 GRASSES AND FORAGE PLANTS. Wyo. Agr. Expt. Sta. Bull. 16, pp. [223]-248. 1893.

- CARRIER, L. (786)
ITALIAN RYE-GRASS (*LOLIUM MULTIFLORUM*). U. S. Dept. Agr. Circ. 44,
2 pp. 1919.
-
- PERENNIAL RYE-GRASS (*LOLIUM PERENNE*). U. S. Dept. Agr. Circ. 42, 2 pp. (787)
1919.
-
- REDTOP (*AGROSTIS ALBA*). U. S. Dept. Agr. Circ. 43, 2 pp. 1919. (788)
- CHILCOTT, E. C. (789)
PASTURE AND FORAGE PLANTS FOR SOUTH DAKOTA. S. Dak. Agr. Expt.
Sta. Bull. 81, 26 pp. 1903.
- CHRISTENSEN, F. W., and HOPPER, T. H. (790)
EFFECT OF WEATHERING AND STAGE OF MATURITY ON THE PALATABILITY AND
NUTRITIVE VALUE OF PRAIRIE HAY. N. Dak. Agr. Expt. Sta. Tech. Bull.
260, 55 pp., illus. 1932.
- CHURCHILL, O. O. (791)
BERMUDA. Okla. Agr. Expt. Sta. Circ. 16, 3 pp., illus. 1912.
- CLARK, S. P. (792)
SWEET CLOVER IN ARIZONA. Ariz. Agr. Expt. Sta. Circ. 34, 7 pp. 1921.
- COBURN, F. D., and others. (793)
FORAGE FROM RUSSIAN THISTLES (*SALSOLA KALI TRAGUS*). Kans. State Bd.
Agr. Rept. 21 (82), 29 pp. 1902.
- COE, H. S. (794)
SWEET CLOVER: GROWING THE CROP. U. S. Dept. Agr. Farmers' Bull. 797,
35 pp., illus. 1917.
-
- SWEET CLOVER: UTILIZATION. U. S. Dept. Agr. Farmers' Bull. 820, 32 pp.,
illus. 1917. (795)
- CORY, V. L. (796)
BROWSING OF RANGE LIVESTOCK. Cattleman 14 (4): 15-19, illus. 1927.
-
- METHODS OF DETERMINING FORAGE PREFERENCES FOR STOCK. Tex. Agr.
Expt. Sta. Circ. 59, 18 pp. 1930. Also Ecology 11: 760-763. 1930. (797)
- COTTON, J. S. (798)
A REPORT ON THE RANGE CONDITIONS OF CENTRAL WASHINGTON. Wash.
Agr. Expt. Sta. Bull. 60, 46 pp., illus. 1904.
- DARLINGTON, H. T. (799)
A STUDY OF GRAZING CONDITIONS IN THE WENAH NATIONAL FOREST. Wash.
Agr. Expt. Sta. Bull. 122, 18 pp., illus. 1915.
- DAVY, J. B. (800)
STOCK RANGES OF NORTHWESTERN CALIFORNIA; NOTES ON THE GRASSES AND
FORAGE PLANTS AND RANGE CONDITIONS. U. S. Bur. Plant Indus. Bull. 12,
81 pp., illus. 1902.
- DAYTON, W. A. (801)
SOME OUTSTANDING FORAGE GRASSES OF WESTERN CATTLE RANGES. Producer
9 (10): 3-7, illus. 1928.
- DILLMAN, A. C. (802)
BREEDING DROUGHT-RESISTANT FORAGE PLANTS FOR THE GREAT PLAINS AREA.
U. S. Bur. Plant Indus. Bull. 196, 40 pp., illus. 1910.
- DIXON, J. (803)
WHAT DEER EAT. Amer. Forests and Forest Life 34: 143-145, illus. 1928.
- DUVEL, J. W. T. (804)
HARDY BERMUDA GRASS. Okla. Agr. Expt. Sta. Bull. 70, 8 pp. 1906.
- EMORY, W. H. (805)
NOTES OF A MILITARY RECONNAISSANCE FROM FORT LEAVENWORTH, IN MISSOURI
TO SAN DIEGO, IN CALIFORNIA. 30th Cong., 1st sess., S. Ex. Doc. 7, 416 pp.,
illus. 1848.

- ENLOW, C. R., and WESTOVER, H. L. (806)
CRESTED WHEATGRASS USEFUL IN NORTHERN GREAT PLAINS PASTURE. U. S.
Dept. Agr. Yearbook 1934: 174-175. 1934.
- FIELDS, J. (807)
BERMUDA GRASS. Okla. Agr. Expt. Sta. Bull. 55, 11 pp., illus. 1902.
- FLINT, C. L. (808)
GRASSES AND FORAGE PLANTS. Rev. ed., v. 8, 398 pp., illus. Boston. 1888.
- FORBES, E. B., and BECHDEL, S. I. (809)
MOUNTAIN LAUREL AND RHODODENDRON AS FOODS FOR THE WHITE TAILED
DEER. Ecology 12: 323-333, illus. 1931.
- FORBES, R. H. (810)
THE MESQUITE TREE. Ariz. Agr. Expt. Sta. Bull. 13, 26 pp. 1895.
- FRENCH, H. T. (811)
SOME GRASSES AND CLOVERS AND HOW TO GROW THEM IN IDAHO. Idaho Agr.
Expt. Sta. Bull. 33, pp. [87]-107. 1902.
- FULTS, J. (812)
FORAGE VALUES OF THE SEDGES, RUSHES, AND GRASSES IN THE MOUNTAIN
MEADOWS OF PLUMAS NATIONAL FOREST—PLUMAS COUNTY, CALIFORNIA.
Colo. Agr. Col., Colo. Forester 1931: 50-55, illus. 1931.
- GARMAN, H. (813)
KENTUCKY FORAGE PLANTS—THE GRASSES. Ky. Agr. Expt. Sta. Bull. 87, pp.
[55]-122. 1900.
- GARVER, S. (814)
FORAGE CROPS AND THEIR CULTURE IN NORTHERN NEBRASKA AND THE DAKOTAS.
U. S. Dept. Agr. Farmers' Bull. 1511, 45 pp., illus. 1927.
- GEORGESON, C. C. (815)
INFORMATION FOR PROSPECTIVE SETTLERS IN ALASKA. Alaska Agr. Expt.
Sta. Circ. 1, rev., 30 pp., illus. 1917.
- GETTY, R. E. (816)
EXPERIMENTS WITH FORAGE CROPS AT THE FORT HAYS BRANCH STATION, HAYS,
KANS. 1913 TO 1928. U. S. Dept. Agr. Tech. Bull. 410, 92 pp., illus. 1934.
- GRAVES, R. R., DAWSON, J. R., KOPLAND, D. V., and MOSELEY, T. W. (817)
FEEDING VALUE FOR MILK PRODUCTION OF PASTURE GRASSES WHEN GRAZED,
WHEN FED GREEN, AND WHEN FED AS HAY OR SILAGE. U. S. Dept. Agr.
Tech. Bull. 381, 48 pp., illus. 1933.
- GREEN, J. R., and MORRIS, H. E. (818)
A NEW LEGUME IN MONTANA. Jour. Amer. Soc. Agron. 27: 546-549, illus.
1935.
- GRIFFIN, H. H. (819)
PASTURE GRASSES. Colo. Agr. Expt. Sta. Bull. 68, 5 pp. 1902.
- GRIFFITHS, D. (820)
FORAGE CONDITIONS ON THE NORTHERN BORDER OF THE GREAT BASIN, BEING
A REPORT UPON INVESTIGATIONS MADE DURING JULY AND AUGUST, 1901, IN THE
REGION BETWEEN WINNEMUCCA, NEVADA, AND ONTARIO, OREGON. U. S.
Bur. Plant Indus. Bull. 15, 60 pp., illus. 1902.
- _____. (821)
FORAGE CONDITIONS AND PROBLEMS IN EASTERN WASHINGTON, EASTERN
OREGON, NORTHEASTERN CALIFORNIA, AND NORTHWESTERN NEVADA.
U. S. Bur. Plant Indus. Bull. 38, 52 pp., illus. 1903.
- _____. (822)
THE PRICKLY PEAR AND OTHER CACTI AS FOOD FOR STOCK. U. S. Bur. Plant
Indus. Bull. 74, 46 pp., illus. 1905.
- _____. (823)
FEEDING PRICKLY PEAR TO STOCK IN TEXAS. U. S. Bur. Anim. Indus. Bull.
91, 23 pp., illus. 1906.
- _____. (824)
THE PRICKLY PEAR AS A FARM CROP. U. S. Bur. Plant Indus. Bull. 124, 37
pp., illus. 1908.

- GRIFFITHS, D. (825)
THE "SPINELESS" PRICKLY PEARS. U. S. Bur. Plant Indus. Bull. 140, 24
pp., illus. 1909.
-
- THE THORNLESS PRICKLY PEARS. U. S. Dept. Agr. Farmers' Bull. 483, 20
pp., illus. 1912. (826)
-
- BEHAVIOR, UNDER CULTURAL CONDITIONS, OF SPECIES OF CACTI KNOWN AS
OPUNTIA. U. S. Dept. Agr. Bull. 31, 24 pp., illus. 1913. (827)
-
- YIELDS OF NATIVE PRICKLY PEAR IN SOUTHERN TEXAS. U. S. Dept. Agr. Bull.
208, 11 pp., illus. 1915. (828)
-
- PRICKLY PEAR AS STOCK FEED. U. S. Dept. Agr. Farmers' Bull. 1072, 24 pp.,
illus. 1920. (829)
-
- BIDWELL, G. F., and GOODRICH, C. E. (830)
NATIVE PASTURE GRASSES OF THE UNITED STATES. U. S. Dept. Agr. Bull. 201,
52 pp., illus. 1915.
-
- and HARE, R. F. (831)
PRICKLY PEAR AND OTHER CACTI AS FOOD FOR STOCK. II. N. Mex. Agr. Expt.
Sta. Bull. 60, 134 pp., illus. 1906.
-
- and HARE, R. F. (832)
A SUMMARY OF RECENT INVESTIGATIONS OF THE VALUE OF CACTI AS STOCK FOOD.
U. S. Bur. Plant Indus. Bull. 102, 18 pp., illus. 1907.
- HAAG, J. R. (833)
MINERAL FEEDS. Oreg. Agr. Expt. Sta. Bull. 309, 12 pp. 1933.
- HAFNER, V. E. (834)
ANGLETON GRASS. Tex. Agr. Expt. Sta. Bull. 342, 11 pp., illus. 1926.
- HANSON, H. C. (835)
RANGE RESOURCES OF THE SAN LUIS VALLEY. Colo. Agr. Expt. Sta. Bull.
335, 61 pp., illus. 1929.
-
- A NEW GRASS FOR THE WEST. Country Gent. 102 (5): 72. 1932. (836)
- HARRIS, F. S. (837)
PASTURE AND PASTURE GRASSES FOR UTAH. Utah Agr. Expt. Sta. Circ. 15,
pp. [35]-41, illus. 1913.
- HART, G. H. (838)
A STUDY OF THE NUTRITIVE VALUE OF RANGE GRASSES. West. Cattle Markets
and News 3 (27): 19. 1929.
- HATTUCK, C. H. (839)
GRASS AS FOOD AND CLOTHING. Natl. Wool Grower 7 (5): 49-50. 1917.
- HENDERSON, L. F. (840)
GRASSES AND FORAGE PLANTS IN IDAHO. Idaho Agr. Expt. Sta. Bull. 38, pp.
[193]-256, illus. 1903.
- HIGGINS, E. B. (841)
OUR NATIVE CACTI. 170 pp., illus. New York, 1931.
- HITCHCOCK, A. S. (842)
BERMUDA GRASS. U. S. Dept. Agr., Div. Agrostology Circ. 31, 6 pp., illus.
1901.
-
- CULTIVATED FORAGE CROPS OF THE NORTHWESTERN UNITED STATES. U. S.
Bur. Plant Indus. Bull. 31, 28 pp., illus. 1902. (843)
-
- and CLOTHIER, G. L. (844)
NATIVE AGRICULTURAL GRASSES OF KANSAS. Kans. Agr. Expt. Sta. Bull. 87,
29 pp., illus. 1899.
-
- and WESTGATE, J. M. (845)
FORAGE PLANTS FOR KANSAS. Kans. Agr. Expt. Sta. Bull. 102, pp. 179-
220, illus. 1901.

- HODGSON, R. E. (846)
ARTIFICIAL DRYING PROVIDES MEANS OF PRESERVING FEEDING VALUE OF
IMMATURE GRASSES. U. S. Dept. Agr. Yearbook 1935: 123-125. 1935.
- HOGAN, G. H. (847)
SOME ESPECIALLY VALUABLE GRASSES IN TEXAS. Tex. Agr. Dept. Bull.
20, 41 pp. 1911.
- HOLDEN, E. D., and ALBERT, A. R. (848)
ABOUT REED CANARY GRASS. Wis. Agr. Col. Ext. Stencil Circ. 120, 3 pp.
1932.
- HUGHES, H. D., and WILKINS, F. S. (849)
SUDAN GRASS. Iowa Agr. Expt. Sta. Bull. 233, pp. 125-149, illus. 1926.
- HULBERT, H. W. (850)
SWEET CLOVER. GROWING AND HANDLING THE CROP IN IDAHO. Idaho Agr.
Expt. Sta. Bull. 147, 18 pp., illus. 1927.
- HUME, A. N., and SLOAN, S. L. (851)
QUACK GRASS AND WESTERN WHEAT GRASS. S. Dak. Agr. Expt. Sta. Bull.
170, pp. [497]-524, illus. 1916.
- HUNTER, B. (852)
FARM PRACTICE WITH FORAGE CROPS IN WESTERN OREGON AND WESTERN
WASHINGTON. U. S. Bur. Plant Indus. Bull. 94, 39 pp., illus. 1906.
- (853)
FORAGE-CROP PRACTICES IN WESTERN OREGON AND WESTERN WASHINGTON.
U. S. Dept. Agr. Farmers' Bull. 271, 39 pp., illus. 1906.
- KARPER, R. E., QUINBY, J. R., and JONES, D. L. (854)
SUDAN GRASS FOR HAY, SEED, AND PASTURE. Tex. Agr. Expt. Sta. Bull. 396,
32 pp., illus. 1929.
- KEFFER, C. A. (855)
GRASSES AND FORAGE CROPS. N. Mex. Agr. Expt. Sta. Bull. 32, pp. [19]-34.
1899.
- KELLOGG, R. S. (856)
USES OF MESQUITE. Lumber 69 (923): 16. 1922.
- KENNEDY, P. B. (857)
SMOOTH BROME-GRASS BROMUS INERMIS. U. S. Dept. Agr., Div. Agrostology
Circ. 18, 9 pp., illus. 1899.
- (858)
COOPERATIVE EXPERIMENTS WITH GRASSES AND FORAGE PLANTS. U. S.
Dept. Agr., Div. Agrostology Bull. 22, 83 pp., illus. 1900.
- (859)
SALTBUSHES. U. S. Dept. Agr. Farmers' Bull. 108, 20 pp., illus. 1900.
- (860)
WINTER FORAGE CROPS. Calif. Agr. Expt. Sta. Circ. 189, 11 pp. 1918.
- (861)
AN ALKALI FORAGE WEED—BRASSICA HYSSOPIFOLIA. Jour. Amer. Soc.
Agron. 19: 750-752, illus. 1927.
- and DOTEN, S. B. (862)
A PRELIMINARY REPORT ON THE SUMMER RANGES OF WESTERN NEVADA
SHEEP. Nev. Agr. Expt. Sta. Bull. 51, 57 pp., illus. 1901.
- KEPHART, L. W. (863)
QUACKGRASS. U. S. Dept. Agr. Farmers' Bull. 1307, 31 pp., illus. 1923.
(Revised, 1931.)
- (864)
SWEET CLOVER OF NEW VARIETIES PROVES USEFUL. U. S. Dept. Agr. Yearbook
1926: 686-688, illus. 1927.
- KIDDER, W., MERCER, R., and LEWIS, G. E. (865)
ALFALFA SEED, A GOOD MONTANA CROP. Mont. Agr. Col. Ext. Bull. 111, 23
pp., illus. 1931.

- KILTZ, B. F., SIEGLINGER, J. B., OSBORN, W. M., BARNES, B. F., and FINNELL, H. H. (866)
SORGHUMS FOR GRAIN AND FORAGE. Okla. Agr. Expt. Sta. Bull. 210, 47 pp., illus. 1933.
- KING, B. M. (867)
KENTUCKY BLUEGRASS IN MISSOURI. Mo. Agr. Expt. Sta. Circ. 155, 11 pp., illus. 1927.
- KIRK, L. E., STEVENSON, T. M., and CLARKE, S. E. (868)
CRESTED WHEAT GRASS. Canada Dept. Agr. Pamphlet (n. s.) 157, 22 pp., illus. 1934.
- LAMSON-SCRIBNER, F. (869)
HUNGARIAN BROME GRASS. U. S. Dept. Agr., Div. Bot. Circ. 1, 4 pp., illus. 1894.
-
- GRASSES OF SALT MARSHES. U. S. Dept. Agr. Yearbook 1895: 325-332, illus. 1896. (870)
-
- USEFUL AND ORNAMENTAL GRASSES. U. S. Dept. Agr., Div. Agrostology Bull. 3, 119 pp., illus. 1896. (871)
-
- OUR NATIVE PASTURE PLANTS. U. S. Dept. Agr. Yearbook 1900: 581-598, illus. 1901. (872)
-
- LYON, T. L. (873)
HUNGARIAN BROME GRASS (BROMUS INERMIS). Nebr. Agr. Expt. Sta. Bull. 61: 35-63. 1899.
- and HITCHCOCK, A. S. (874)
PASTURES, MEADOWS, AND FORAGE CROPS IN NEBRASKA. U. S. Bur. Plant Indus. Bull. 59, 61 pp., illus. 1904.
- MCCALL, R. (875)
BUNCH GRASS AS A WINTER FEED FOR SHEEP. Natl. Wool Grower 23 (2): 21-22, illus. 1933.
- McKEE, C. (876)
GROWING AND USING SWEET CLOVER IN MONTANA. Mont. Agr. Expt. Sta. Circ. 118, 31 pp., illus. 1923.
- McKEE, R. (877)
BUTTON CLOVER. U. S. Dept. Agr. Farmers' Bull. 730, 9 pp., illus. 1916.
-
- AUSTRALIAN SALT-BUSH. U. S. Dept. Agr. Bull. 617, 17 pp., illus. 1919. (878)
-
- BUR-CLOVER CULTIVATION AND UTILIZATION. U. S. Dept. Agr. Farmers' Bull. 1741, 14 pp., illus. 1934. (Supersedes Farmers' Bull. 693.) (879)
- MACKIE, W. W. (880)
THE VALUE OF OAK LEAVES FOR FORAGE. Calif. Agr. Expt. Sta. Bull. 150, 21 pp., illus. 1903.
- MADSON, B. A., and COKE, J. E. (881)
LADINO CLOVER. Calif. Agr. Col. Ext. Circ. 81, 16 pp., illus. 1933.
- MOORHOUSE, L. A., BURLISON, W. L., and RATCLIFF, J. A. (882)
BERMUDA GRASS. Okla. Agr. Expt. Sta. Bull. 85, 12 pp., illus. 1909.
- NELSON, A. (883)
THE RED DESERT OF WYOMING AND ITS FORAGE RESOURCES. U. S. Dept. Agr., Div. Agrostology Bull. 13, 72, pp., illus. 1898.
-
- SOME NATIVE FORAGE PLANTS FOR ALKALI SOILS. Wyo. Agr. Expt. Sta. Bull. 42, pp. 23-45, illus. 1899. (884)
- NELSON, E. [E.] (885)
NATIVE AND INTRODUCED SALTBUSHES. Wyo. Agr. Expt. Sta. Bull. 63, 19 pp., illus. 1904.

- NELSON, S. B. (886)
FEEDING WILD PLANTS TO SHEEP. Wash. Agr. Expt. Sta. Bull. 73, 64 pp.,
illus. 1906.
- OAKLEY, R. A. (887)
THE CULTURE AND USES OF BROME-GRASS. U. S. Bur. Plant Indus. Bull. 111:
51-63, illus. 1907.
-
- ORCHARD GRASS. U. S. Bur. Plant Indus. Bull. 100: 45-56, illus. 1907. (888)
-
- CANADA BLUEGRASS: ITS CULTURE AND USES. U. S. Dept. Agr. Farmers'
Bull. 402, 20 pp., illus. 1910. (889)
-
- and WESTOVER, H. L. (890)
FORAGE CROPS IN RELATION TO THE AGRICULTURE OF THE SEMIARID POR-
TION OF THE NORTHERN GREAT PLAINS. U. S. Dept. Agr. Bull. 1244, 54
pp., illus. 1924.
- PAMMEL, L. H. (891)
NOTES ON THE GRASSES AND FORAGE PLANTS OF IOWA, NEBRASKA, AND
COLORADO. U. S. Dept. Agr., Div. Agrostology Bull. 9, 47 pp., illus.
1897.
-
- QUACK AND WHEAT GRASSES. Iowa Agr. Expt. Sta. Bull. 83, pp. 397-416,
illus. 1905. (892)
- PETERS, A. J. (893)
SWEET CLOVER. U. S. Dept. Agr. Leaflet 23, 8 pp., illus. 1928.
- PIETERS, A. J. (894)
LESPEDEZA. U. S. Dept. Agr. Leaflet 100, 8 pp., illus. 1933. (Supersedes
Farmers' Bull. 1143.)
- PIPER, C. V. (895)
IMPORTANT CULTIVATED GRASSES. U. S. Dept. Agr. Farmers' Bull. 1254,
38 pp., illus. 1922. (Revised, 1931.)
-
- CULTIVATED GRASSES OF SECONDARY IMPORTANCE. U. S. Dept. Agr. Farmers'
Bull. 1433, 43 pp., illus. 1925. (896)
-
- and McKEE, R. (897)
BUR CLOVER. U. S. Dept. Agr. Farmers' Bull. 693, 14 pp., illus. 1915.
- PITTUCK, B. C. (898)
GRASSES AND FORAGE PLANTS. Tex. Agr. Expt. Sta. Bull. 46, pp. [1011]-1030,
illus. 1898.
- POLLOCK, E. O. (899)
JOHNSON GRASS IN TEXAS. Tex. Agr. Expt. Sta. Circ. 43, 15 pp., illus. 1927.
- RAUP, H. M. (900)
RANGE CONDITIONS IN THE WOOD BUFFALO PARK OF WESTERN CANADA WITH
NOTES ON THE HISTORY OF THE WOOD BISON. Amer. Com. Intern. Wild
Life Prot., Spec. Pub. 1, no. 2, 52 pp. 1933.
- RICHARDSON, T. C. (901)
LAUGHS AT DROUTH AND REJOICES IN RAIN. SPECTACULAR GRASS FROM
AFRICA MAKES GOOD ITS EARLY PROMISE, THEN SOME! Farm and Ranch 52:
1, 11. 1933.
- SAMPSON, A. W. (902)
RANGE GRASSES. Natl. Wool Grower 5 (12): 15-18, illus.; 6 (2): 15-17, illus.
1915-16.
-
- THE BROME GRASSES. Natl. Wool Grower 6 (3): 38-40, illus. 1916. (903)
-
- THE FESCUE GRASSES. Natl. Wool Grower 6 (7): 17-19, illus. 1916. (904)
-
- THE GRAMA GRASSES. Natl. Wool Grower 6 (9): 27, 28, 35, illus. 1916. (905)

- SAMPSON, A. W. (906)
 PORCUPINE GRASS AND HEAD'S GRASS OR REDTOP. Natl. Wool Grower 6 (4):
 19-21, illus. 1916.
-
- THE REED GRASSES AND THEIR RELATIVES. Natl. Wool Grower 6 (5): 19-21,
 illus. 1916. (907)
-
- IMPORTANT RANGE PLANTS; THEIR LIFE HISTORY AND FORAGE VALUE. U. S.
 Dept. Agr. Bull. 545, 63 pp., illus. 1917. (908)
-
- OUR NATIVE BROAD-LEAVED FORAGE PLANTS. Natl. Wool Grower 13 (5):
 17-19; (6): 15-17; (7): 25-28; (9): 28-31, illus. 1923. (909)
- SANBORN, J. W. (911)
 GRAZING VALUE OF VARIETIES OF GRASS. DRILLING VS. BROADCASTING
 TIMOTHY SEED. Utah Agr. Expt. Sta. Bull. 33, 8 pp. 1894.
- SCHOTH, H. A. (912)
 REED CANARY GRASS. U. S. Dept. Agr. Farmers' Bull. 1602, 10 pp., illus.
 1929.
- SHAW, T. (913)
 GRASSES AND HOW TO GROW THEM IN NORTH AMERICA. 453 pp., illus. St.
 Paul. 1903.
- SHEPARD, J. H. (914)
 SWEET CLOVER; EXPERIMENTS IN PASTURING. N. Dak. Agr. Expt. Sta. Bull.
 211, 57 pp., illus. 1927.
-
- SAUNDERS, D. A., and KNOX, W. H. (915)
 NATIVE AND INTRODUCED FORAGE PLANTS. S. Dak. Agr. Expt. Sta. Bull. 69,
 54 pp., illus. 1901.
- SHINN, C. H. (916)
 AN ECONOMIC STUDY OF ACACIAS. U. S. Forest Serv. Bull. 9, 38 pp., illus.
 1913.
- SMITH, J. G. (917)
 FODDER AND FORAGE PLANTS, EXCLUSIVE OF THE GRASSES. U. S. Dept. Agr.,
 Div. Agrostology Bull. 2, 58 pp., illus. 1896. (Revised, 1900.)
-
- FORAGE CONDITIONS OF THE PRAIRIE REGION. U. S. Dept. Agr. Yearbook
 1895: 309-324, illus. 1896. (918)
-
- SALTBUSHES. U. S. Dept. Agr., Div. Agrostology Circ. 3, 4 pp., illus. 1896. (919)
-
- FORAGE PLANTS FOR CULTIVATION ON ALKALI SOILS. U. S. Dept. Agr. Year-
 book 1898: 535-550, illus. 1899. (920)
- SOUTH DAKOTA AGRICULTURAL COLLEGE, EXTENSION SERVICE. (921)
 SWEET CLOVER FOR PROFIT, GROWING AND USING THE CROP IN SOUTH DAKOTA.
 S. Dak. Agr. Col. Ext. Circ. 258, 8 pp., illus. 1927.
- SPILLMAN, W. J. (922)
 FORAGE PLANTS IN WASHINGTON. Wash. Agr. Expt. Sta. Bull. 41, 60 pp.,
 illus. 1900.
-
- GRASSES AND FORAGE PLANTS FOR THE YEAR 1901. U. S. Dept. Agr. Year-
 book 1901: 672-673. 1902. (923)
-
- FARM GRASSES OF THE UNITED STATES. 248 pp., illus. New York. 1905. (924)
- SPRAGG, F. A. (925)
 FORAGE CONDITIONS OF CENTRAL MONTANA. Mont. Agr. Expt. Sta. Bull. 36,
 36 pp., illus. 1902.
- TEUTSCH, W. L. (926)
 CRESTED WHEAT GRASS MAY RECLAIM NORTHWEST MARGINAL LAND. Capper's
 Farmer 44: 10, illus. 1933.

- THORNBEE, J. J. (927)
 ALFILARIA, ERODIUM CICUTARIUM, AS A FORAGE PLANT IN ARIZONA. Ariz. Agr. Expt. Sta. Bull. 52, pp. [27]-58, illus. 1906.
-
- ALFILARIA IN ARIZONA. Plant World 10: 205-208, illus. 1907. (928)
-
- NATIVE CACTI AS EMERGENCY FORAGE PLANTS. Ariz. Agr. Expt. Sta. Bull. 67, 52 pp., illus. 1911. (929)
-
- SOAPWEED OR PALMILLA (YUCCA ELATA) AS EMERGENCY FODDER. Ariz. Agr. Expt. Sta. Timely Hints for Farmers 135, 7 pp.; illus. 1918. (930)
-
- TOUMEY, J. W. (931)
 I. NOTES ON SOME RANGE GRASSES OF ARIZONA. II. OVERSTOCKING THE RANGE. Ariz. Agr. Expt. Sta. Bull. 2, 8 pp. 1891.
-
- TRACY, S. M. (932)
 BERMUDA GRASS. U. S. Dept. Agr. Farmers' Bull. 814, 19 pp., illus. 1917.
-
- UNITED STATES DEPARTMENT OF AGRICULTURE. (933)
 ALFILARIA AS A FORAGE PLANT. U. S. Dept. Agr. Farmers' Bull. 267: 17-21, illus. 1906.
-
- UNITED STATES OFFICE OF EXPERIMENT STATIONS. (934)
 SINGED CACTI AS FORAGE. U. S. Dept. Agr. Farmers' Bull. 259: 25-27. 1906.
-
- VASEY, G. (935)
 FORAGE PLANTS OF ARIZONA AND NEW MEXICO. U. S. Dept. Agr., Div. Bot. Bull. 5: 48-50. 1888.
-
- VINALL, H. N. (936)
 PRICKLY COMFREY AS A FORAGE CROP. U. S. Bur. Plant Indus. Circ. 47, 9 pp., illus. 1910.
-
- FORAGE CROPS FOR THE SANDHILL SECTION OF NEBR. U. S. Bur. Plant Indus. Circ. 80, 23 pp., illus. 1911. (937)
-
- JOHNSON GRASS; ITS PRODUCTION FOR HAY AND PASTURAGE. U. S. Dept. Agr. Farmers' Bull. 1476, 21 pp., illus. 1926. (938)
-
- SUDAN GRASS. U. S. Dept. Agr. Farmers' Bull. 1126, 22 pp., illus. 1931. (939)
 (Revised.)
-
- and CROSBY, M. A. (940)
 THE PRODUCTION OF JOHNSON GRASS FOR HAY AND PASTURAGE. U. S. Dept. Agr. Farmers' Bull. 1597, 26 pp., illus. 1929. (Supersedes Bull. 1476.)
-
- and GETTY, R. E. (941)
 GROWING AND UTILIZING SORGHUMS FOR FORAGE. U. S. Dept. Agr. Farmers' Bull. 1158, 32 pp., illus. 1920. (Revised, 1936.)
-
- WALDRON, L. R., and PORTER, W. R. (942)
 BROME-GRASS, SLENDER WHEAT-GRASS AND TIMOTHY. N. Dak. Agr. Col. Ext. Circ. 24, 8 pp. 1919.
-
- WATROUS, F. L., GRIFFIN, H. H., and PAYNE, J. E. (943)
 BROMIS INERMIS. Colo. Agr. Expt. Sta. Bull. 61, 10 pp. 1900.
-
- WESTGATE, J. M., and VINALL, H. N. (944)
 SWEET CLOVER. U. S. Dept. Agr. Farmers' Bull. 485, 39 pp., illus. 1912.
-
- WHEELER, W. A., and BLAZ, S. (945)
 FORAGE PLANTS AT HIGHMORE SUBSTATION FOR 1904-05. S. Dak. Agr. Expt. Sta. Bull. 96, pp. [23]-60, illus. 1906.
-
- and BLAZ, S. (946)
 FORAGE PLANTS AT THE HIGHMORE SUBSTANTION FOR 1906. S. Dak. Agr. Expt. Sta. Bull. 101, pp. [132]-153, illus. 1907.
-
- WILKINS, F. S. (947)
 HUBAM CLOVER. Iowa Agr. Expt. Sta. Circ. 76, 16 pp., illus. 1922.

- WILLARD, H. S. (948)
FACTORS INFLUENCING THE PALATABILITY OF HAY. Wyo. Agr. Expt. Sta. Bull. 199, 35 pp., illus. 1933.
- WILLIAM, O. S. (949)
SUDAN VERSUS NATIVE GRASS, 1923. Okla. (Panhandle) Agr. Expt. Sta. Bull. 3: 3-5. 1928.
- WILLIAMS, T. A. (950)
FORAGE PLANTS. S. Dak. Agr. Expt. Sta. Bull. 45, 19 pp., illus. 1895.
-
- (951)
GRASSES AND FORAGE PLANTS OF THE DAKOTAS. U. S. Dept. Agr., Div. Agrostology Bull. 6, 47 pp., illus. 1897.
-
- (952)
A REPORT UPON THE GRASSES AND FORAGE PLANTS AND FORAGE CONDITIONS OF THE EASTERN ROCKY MOUNTAIN REGION. U. S. Dept. Agr., Div. Agrostology Bull. 12, 78 pp., illus. 1898.
-
- and SHEPARD, J. H. (953)
NATIVE AND INTRODUCED FORAGE PLANTS OF SOUTH DAKOTA. S. Dak. Agr. Expt. Sta. Bull. 40, 208 pp., illus. 1894.
- WOODWARD, N. F. (954)
EXPERIMENTS WITH ALFALFA AND GRASSES AT THE JUDITH BASIN SUBSTATION. Mont. Agr. Expt. Sta. Bull. 152, 24 pp., illus. 1923.
- WOOTON, E. O. (955)
THE RUSSIAN THISTLE. N. Mex. Agr. Expt. Sta. Bull. 16, 20 pp., illus. 1895.
-
- (956)
SOME NEW MEXICO FORAGE PLANTS. N. Mex. Agr. Expt. Sta. Bull. 18, pp. [57]-95, illus. 1896.
-
- (957)
CACTI IN NEW MEXICO. N. Mex. Agr. Expt. Sta. Bull. 78, 70 pp., illus. 1911.
-
- (958)
CERTAIN DESERT PLANTS AS EMERGENCY STOCK FEED. U. S. Dept. Agr. Bull. 728, 31 pp., illus. 1918.
- See also* Beath (2651), Becker and others (1339), Bentley (2652), (2835), Brown (4229), Cory (4238), (4239), Dayton (8), (10), Forsling (4474), (4475), Greene (717), Griffiths (2843), Hare (4513), (4514), Hatton (3221), Hitchcock (543), Hough (727), (728), Jones and others (4744), Kennedy (2672), Lamson-Scribner (731), McKee and others (169), Marsh and others (1163), Neal and others (4792), Nealley (326), Piper (21), Safford (332), Sampson (22), (443), Sarvis (1527), (2805), Shinn and others (2921), Standley and others (287), Stewart and others (2923), Tuttle (2590), United States Forest Service (25), (186), Vasey (27), (226), Warren (1542), Westover and others (2931), and Williams (4875). Also Barnes (2647), Cory (3629), Newlander and others (2769), and Semple and others (2693).

CHEMICAL ANALYSIS

Publications treating of the chemistry of nonpoisonous range plants, with particular reference to its effect on their nutritive value.

- ALWAY, F. J., and NESOM, G. H. (959)
THE PROTEIN CONTENT OF REED CANARY GRASS ON PEAT SOILS. Jour. Agr. Research 40: 297-320. 1930.
- ARCHIBALD, J. G. (960)
THE CHEMICAL COMPOSITION OF GRASS FROM PLOTS FERTILIZED AND GRAZED INTENSIVELY IN 1929. Jour. Agr. Research 41: 491-501, illus. 1930.
-
- and BENNETT, E. (961)
YIELD AND CHEMICAL COMPOSITION OF CERTAIN SPECIES OF GRASS. Jour. Agr. Research 50: 711-715. 1935.
-
- NELSON, P. R., and BENNETT, E. (962)
A THREE-YEAR STUDY OF THE CHEMICAL COMPOSITION OF GRASS FROM PLOTS FERTILIZED AND GRAZED INTENSIVELY. Jour. Agr. Research 45: 627-640, illus. 1932.

- BOLIN, D. W. (963)
THE MANGANESE CONTENT OF GRASSES AND ALFALFA FROM GRAZED PLOTS.
Jour. Agr. Research 48: 657-663. 1934.
- BROWN, B. A. (964)
THE EFFECTS OF FERTILIZATION ON THE CHEMICAL COMPOSITION OF VEGETATION
IN PASTURES. Jour. Amer. Soc. Agron. 24: 129-145. 1932.
- BUSTON, H. W. (965)
THE POLYURONIDE CONSTITUENTS OF FORAGE GRASSES. Biochem. Jour. 28:
1028-1037. 1934.
- CALIFORNIA AGRICULTURAL EXPERIMENT STATION. (966)
PASTURE INVESTIGATIONS AT THE CALIFORNIA STATION. Calif. Agr. Expt.
Sta. Rept. 1927: 48. 1927.
- CAPEN, R. G., and LeCLERC, J. A. (967)
CHEMICAL COMPOSITION OF NATIVE ALASKAN HAYS HARVESTED AT DIFFERENT
PERIODS OF GROWTH. Jour. Agr. Research 46: 665-668. 1933.
- CASSIDY, J., and O'BRINE, D. (968)
SOME COLORADO GRASSES AND THEIR CHEMICAL ANALYSIS. Colo. Agr. Expt.
Sta. Bull. 12, 151 pp., illus. 1890.
- CATLIN, C. N. (969)
COMPOSITION OF ARIZONA FORAGES, WITH COMPARATIVE DATA. Ariz. Agr.
Expt. Sta. Bull. 113: 155-173. 1925.
- CLARKE, S. E. (970)
SEASONAL VARIATION IN CHEMICAL COMPOSITION OF CERTAIN SPECIES OF
RANGE AND PASTURE PLANTS. World's Grain Exhibit and Conf. [Regina,
Sask.] Proc. 2: 168-173. 1933.
- COOK, F. C., and WILSON, J. B. (971)
BORON: ITS EFFECT ON CROPS AND ITS DISTRIBUTION IN PLANTS AND SOIL IN
DIFFERENT PARTS OF THE UNITED STATES. Jour. Agr. Research 13: 451-470.
1918.
- COOPER, H. P., and WILSON, J. K. (972)
RELATION OF ASH CONSTITUENTS OF PASTURE PLANTS TO THE OXIDATION-
REDUCTION POTENTIALS OF NUTRIENTS. Soil Sci. 30: 421-430. 1930.
- CRAMPTON, E. W. (973)
THE EFFECT OF FERTILIZATION ON THE NUTRITIVE VALUE OF PASTURE GRASS.
Amer. Soc. Anim. Prod. Proc. 1934: 69-70. 1935.
- CUNDY, A. T. (974)
WYOMING FORAGE PLANTS AND THEIR CHEMICAL COMPOSITION. STUDIES NO. 6.
Wyo. Agr. Expt. Sta. Bull. 137, 16 pp. 1924.
- DANIEL, H. A. (975)
THE CALCIUM, PHOSPHORUS, AND NITROGEN CONTENT OF GRASSES AND LE-
GUMES AND THE RELATION OF THESE ELEMENTS IN THE PLANT. Jour. Amer.
Soc. Agron. 26: 496-503. 1934.
- (976)
MAGNESIUM CONTENT OF GRASSES AND LEGUMES AND THE RATIOS BETWEEN
THIS ELEMENT AND THE TOTAL CALCIUM, PHOSPHORUS, AND NITROGEN IN
THESE PLANTS. Jour. Amer. Soc. Agron. 27: 922-927. 1935.
- (977)
THE TOTAL CALCIUM, PHOSPHORUS, AND NITROGEN CONTENT OF NATIVE AND
CULTIVATED PLANTS IN THE HIGH PLAINS OF OKLAHOMA AND A STUDY OF
THE MINERAL DEFICIENCIES THAT MAY DEVELOP IN LIVESTOCK WHEN
EMERGENCY FEEDS ARE FED. Okla. (Panhandle) Agr. Expt. Sta. Bull. 56,
18 pp. 1935.
- and HARPER, H. J. (978)
THE RELATION BETWEEN TOTAL CALCIUM AND PHOSPHORUS IN MATURE PRAIRIE
GRASS AND AVAILABLE PLANT FOOD IN THE SOIL. Jour. Amer. Soc. Agron.
26: 986-992. 1934.
- EMMERT, E. M. (979)
FIELD METHOD FOR ESTIMATING NITRATE, PHOSPHATE, AND POTASSIUM IN
PLANTS. Plant Physiol. 7: 315-321. 1932.

- FRANCIS, C. K., and BAIRD, R. O. (1980)
A STUDY OF BERMUDA GRASS. I. CULTIVATION AND VALUE; II. CHEMICAL COMPOSITION; III. DIGESTION EXPERIMENTS. Okla. Agr. Expt. Sta. Bull. 90, 18 pp., illus. 1910.
- Goss, A. (1982)
ASH ANALYSES OF SOME NEW MEXICO PLANTS. N. Mex. Agr. Expt. Sta. Bull. 44, 14 pp. 1903.
- GREEN, J. (1983)
COMPOSITION OF MONTANA FEEDS AND FORAGES. Mont. Agr. Expt. Sta. Bull. 283, 23 pp., illus. 1934.
- GRUNDER, M. S. (1984)
YIELD AND CHEMICAL COMPOSITION OF CERTAIN PASTURE CROPS, FERTILIZED AND UNFERTILIZED. Jour. Agr. Research 46: 375-386. 1933.
- GUILBERT, H. R., and MEAD, S. W. (1985)
THE DIGESTIBILITY OF BUR CLOVER AS AFFECTED BY EXPOSURE TO SUNLIGHT AND RAIN. Hilgardia 6: 1-12. 1931.
- MEAD, S. W., and JACKSON, H. C. (1986)
THE EFFECT OF LEACHING ON THE NUTRITIVE VALUE OF FORAGE PLANTS. Hilgardia 6: 13-26. 1931.
- HARRINGTON, H. H. (1987)
GRASSES AND FORAGE PLANTS, A STUDY OF COMPOSITION AND VALUE. TEXAS GRAINS—COMPOSITION. ASH ANALYSES, GRASSES AND GRAINS. Tex. Agr. Expt. Sta. Bull. 20, pp. [179]-190. 1892.
- HART, G. H., GUILBERT, H. R., and Goss, H. (1988)
SEASONAL CHANGES IN THE CHEMICAL COMPOSITION OF RANGE FORAGE AND THEIR RELATION TO NUTRITION OF ANIMALS. Calif. Agr. Expt. Sta. Bull. 543, 62 pp., illus. 1932.
- HEADDEN, W. P. (1989)
THE AUSTRALIAN SALTBUSH, ITS COMPOSITION AND DIGESTIBILITY. NOTES ON RUSSIAN THISTLE. Colo. Agr. Expt. Sta. Bull. 135, 16 pp., illus. 1908.
- (1990)
THE AUSTRALIAN SALTBUSH: ATRIPLEX SEMIBACCATA, ITS COMPOSITION AND DIGESTIBILITY. Colo. Agr. Expt. Sta. Bull. 345, 27 pp. 1929.
- HEPNER, F. E. (1991)
WYOMING FORAGE PLANTS AND THEIR CHEMICAL COMPOSITION. STUDIES NO. 5. Wyo. Agr. Expt. Sta. Rept. 28: 117-127. 1917-18.
- HODGSON, R. E., KNOTT, J. C., GRAVES, R. R., and MURER, H. K. (1992)
EFFECT OF TEMPERATURE OF ARTIFICIAL DRYING ON DIGESTIBILITY AND AVAILABILITY OF NUTRIENTS IN PASTURE HERBAGE. Jour. Agr. Research 50: 149-164, illus. 1935.
- HOPPER, T. H., and NESBITT, L. L. (1993)
THE CHEMICAL COMPOSITION OF SOME NORTH DAKOTA PASTURE AND HAY GRASSES. N. Dak. Agr. Expt. Sta. Bull. 236, 38 pp., illus. 1930.
- KNIGHT, H. G., HEPNER, F. E., and NELSON, A. (1994)
WYOMING FORAGE PLANTS AND THEIR CHEMICAL COMPOSITION. STUDIES 1-4. Wyo. Agr. Expt. Sta. Bulls. 65, 70, 76, 87. 1905-11.
- KUZIRIAN, S. B. (1995)
ESTIMATION OF CALCIUM IN ASH OF FORAGE PLANTS AND ANIMAL CARCASSES. Iowa Agr. Expt. Sta. Research Bull. 32, pp. [99]-110. 1916.
- LUSH, R. H. (1996)
THE CHEMICAL COMPOSITION OF EARLY PASTURE LEGUMES AND GRASSES. Amer. Soc. Anim. Prod. Proc. 1932: 91-94. 1933.
- (1997)
SEASONAL COMPOSITION OF PASTURE GRASSES. Jour. Dairy Sci. 16: 149-152. 1933.
- with aid of KERR, A. P., and associates. (1998)
CHEMICAL COMPOSITION AND YIELDS OF PASTURE GRASS DURING 1930. Assoc. South. Agr. Workers Proc. 32: 214-218. 1931.
- McCALL, R. (1999)
THE NUTRITIVE VALUE OF RANGE GRASSES. (CHEMICAL ANALYSIS OF FESTUCA IDAHOENSIS). Wash. Agr. Expt. Sta. Bull. 260: 21. 1931.

- McCALL, R. (1000)
SEASONAL VARIATION IN COMPOSITION AND DIGESTIBILITY OF CERTAIN SPECIES
OF RANGE BUNCH GRASSES. Amer. Soc. Anim. Prod. Proc. 1932: 95-100,
illus. 1933.
- McCREARY, O. C. (1001)
WYOMING FORAGE PLANTS AND THEIR CHEMICAL COMPOSITION. STUDIES
NO. 8-9. Wyo. Agr. Expt. Sta. Bulls. 157 and 184. 1927-31.
- MORTIMER, G. B., and AHLGREN, H. L. (1002)
INFLUENCE OF FERTILIZATION, IRRIGATION, AND STAGE AND HEIGHT OF
CUTTING ON YIELD AND COMPOSITION OF KENTUCKY BLUEGRASS (*POA
PRATENSIS* L.). Jour. Amer. Soc. Agron. 28: 515-533. 1936.
- PATRICK, G. E. (1003)
THE RUSSIAN THISTLE. N. Mex. Agr. Expt. Sta. Bull. 16: 26-29. 1895.
- POLLARD, A., and CHIBNALL, A. C. (1004)
THE PROTEINS OF GRASSES. III.—THE CYSTINE CONTENT OF CERTAIN GRASSES
AND OTHER PASTURE PLANT PROTEINS. Biochem. Jour. 28: 326-336.
1934.
- PRICE, T. M. (1005)
ENZYMES IN CORNSTALKS AND THEIR RELATION TO CORNSTALK DISEASE.
U. S. Bur. Anim. Indus. Circ. 84: 66-75. 1905.
- ROBERTS, E. N. (1006)
WYOMING FORAGE PLANTS AND THEIR CHEMICAL COMPOSITION: STUDIES NO. 7.
EFFECT OF ALTITUDE, SEASONAL VARIATION, AND SHADING EXPERIMENTS.
Wyo. Agr. Expt. Sta. Bull. 146, pp. 33-89. 1926.
- SAMPSON, A. W. (1007)
BLUEGRASSES WITH A DISCUSSION OF CHEMICAL ANALYSIS. Natl. Wool
Grower 6 (10): 23-25, illus. 1916.
- SCOTT, S. G. (1008)
PHOSPHORUS DEFICIENCY IN FORAGE FEEDS OF RANGE CATTLE. Jour. Agr.
Research 38: 113-130. 1929.
- SMITH, J. A. B., and CHIBNALL, A. C. (1009)
THE GLYCERIDE FATTY ACIDS OF FORAGE GRASSES. I. COCKSFOOT AND
PERENNIAL RYEGRASS. Biochem. Jour. 26: [218]-234. 1932.
- THATCHER, R. W. (1010)
THE CHEMICAL COMPOSITION OF WASHINGTON FORAGE CROPS. Wash. Agr.
Expt. Sta. Bulls. 72 and 82. 1905-07.
- THORNTON, S. F. (1011)
A FIELD AND LABORATORY TEST ON PLANT MATERIAL FOR DIAGNOSING PHOS-
PHORUS DEFICIENCIES. Ind. Agr. Expt. Sta. Bull. 355, 20 pp., illus. 1932.
- WALTON, G. P. (1012)
A CHEMICAL AND STRUCTURAL STUDY OF MESQUITE, CAROB, AND HONEY
LOCUST BEANS. U. S. Dept. Agr. Bull. 1194, 19 pp., illus. 1923.
- WEEMS, J. B., and HEILEMAN, W. H. (1013)
THE CHEMICAL COMPOSITION OF SQUIRREL-TAIL GRASS (*HORDEUM JUBATUM*).
Iowa Agr. Expt. Sta. Bull. 30: 320-321. 1895.
- WILSON, N. E., DINSMORE, S. C., and KENNEDY, P. B. (1014)
NATIVE FORAGE PLANTS AND THEIR CHEMICAL COMPOSITION. Nev. Agr.
Expt. Sta. Bull. 62, 41 pp., illus. 1906.
- WOODS, E., SHAW, A. D., ATKESON, F. W., and JOHNSON, R. F. (1015)
VITAMIN A CONTENT OF PASTURE PLANTS. I. WHITE CLOVER (*TRIFOLIUM
REPENS*) AND KENTUCKY BLUE GRASS (*POA PRATENSIS*) UNDER PASTURAGE
CONDITIONS AND FED GREEN. Jour. Dairy Sci. 15: 475-479, illus. 1932.
- WYOMING AGRICULTURAL EXPERIMENT STATION. (1016)
THE CHEMISTRY OF RANGE FORAGE PLANTS. Wyo. Agr. Expt. Sta. Ann.
Rept. (1927-28) 38: 149-150. 1928.

See also Coe and others (2484), Ellett (2496), Graber and others (2506),
Greene (717), Hart and others (3684), Hitchcock and others (845), Kennedy
(4293), Konig and others (3633), Sotola (5064), Vasey (27), Wilcox (1966),
Wiley (1551), and Williams and others (953). Also McCarty (2545a).

POISONOUS PLANTS

Publications treating of the broad general field of poisonous range plants; the poisonous properties of those particular range plant species or genera which are poisonous to all or several classes of livestock excluding those publications dealing with the effect of such plants on a single class of livestock, and also excluding those publications dealing primarily with the control and eradication of poisonous range plants.

See section Eradication of Unpalatable and Noxious Plants for publications on this last-named topic, and section Monographs and Related Material for descriptions of poisonous range plants.

ANONYMOUS. (1017)
POISONS AS PLANT DEFENSES. Amer. Jour. Pharm. 84: 430-432. 1912.

(1018)
PROF. THORNBURGER TELLS OF POISONOUS PLANT. Southwest. Stockman-Farmer 32: 156. 1916.

(1019)
FORAGE POISONING INCIDENT TO SUMMER GRAZING. Farmer's Advocate 57: 1014, 1087, 1134, illus. 1922.

(1020)
LAUREL POISONING. Natl. Stockman and Farmer 46 (7): 11. 1922.

(1021)
SOLVES MYSTERIES OF LIVE-STOCK POISONING. SALINA EXPERIMENT STATION CONDUCTS WIDE RANGE OF UNIQUE EXPERIMENTS WITH STOCK-POISONING PLANTS. Producer 7 (12): 3-5, illus. 1926.

AARON, C. E. (1022)
OUR COMMON POISONOUS PLANTS. Cram's Mag. 2: 495-505. 1900.

ALBERTS, H. W. (1023)
POISONING OF LIVESTOCK BY PLANTS. Alaska Agr. Expt. Sta. Rept., 1930: 35-36. 1931.

ANDERSON, F. W. (1024)
POISONOUS PLANTS AND SYMPTOMS THEY PRODUCE. Bot. Gaz. 14: 180-181. 1889.

ANDERSON, J. R. (1025)
PLANTS POISONOUS TO STOCK. Brit. Columbia Dept. Agr. Rept. (1900) 6: 192-199, illus. 1901.

(1026)
WEEDS AND POISONOUS PLANTS. Brit. Columbia Dept. Agr. Rept. (1902) 7: 185-186. 1902.

BADE, E. (1027)
POISONOUS PLANTS OF THE GARDEN. Sci. Amer. 129: 246, illus. 1923.

BALLANTYNE, A. B. (1028)
WHAT CAN WE DO ABOUT LOCO? POISONOUS RANGE PLANTS CAUSE APPALLING LOSSES TO ARIZONA'S LIVESTOCK INDUSTRY, BUT INVESTIGATORS AND EXPERIMENTERS ARE MAKING PROGRESS TOWARD CONTROL AND ERADICATION. Ariz. Producer 10 (13): 1, 4, illus. 1931.

BARBEE, W. J. (1029)
FACTS RELATIVE TO THE ENDEMIC DISEASE CALLED BY THE PEOPLE OF THE WEST, MILK-SICKNESS. West. Jour. Med. and Surg. 1: 178-190. 1840.

BARKER, T. H. P. (1030)
A CASE OF POISONING BY ACONITE. Amer. Pract. and News 4: 122. 1887.

BARNES, W. C. (1031)
THE WESTERN RANCH SHEEPMAN—SOME OF HIS BIG LOSSES. Amer. Sheep Breeder and Wool Grower 39: 259-263, illus. 1919.

(1032)
POISONOUS PLANTS KILL LIVESTOCK. Breeder's Gaz. 89: 332-333. 1926.

BEATH, O. A. (1033)
POISONOUS PLANTS. Soc. Prom. Agr. Sci. Proc. 39: 39-47. 1919.

- BEATH, O. A. (1034)
 DELAYED ACTION OF SELENIUM POISONING OF LIVE STOCK. *Science* (n. s.)
 81: 617. 1935.
- DRAIZE, J. H., and EPPSON, H. F. (1035)
 THREE POISONOUS VETCHES. *Wyo. Agr. Expt. Sta. Bull.* 189, 23 pp., illus.
 1932.
- DRAIZE, J. H., and GILBERT, C. S. (1036)
 PLANTS POISONOUS TO LIVESTOCK. *Wyo. Agr. Expt. Sta. Bull.* 200, 84 pp.,
 illus. 1934.
- BESSEY, C. E. (1037)
 POISONOUS WEEDS. *Nebr. Agr. Expt. Sta. Ann. Rept.* (1902) 16: 14-17.
 1903.
- BOMHARD, M. L. (1038)
 LEAF VENATION AS A MEANS OF DISTINGUISHING *CICUTA* FROM *ANGELICA*.
Jour. Wash. Acad. Sci. 26: 102-107, illus. 1936.
- BOND, H. G. (1039)
 BOX ELDER POISONING. *Ohio State Univ. Vet. Alumni Quart.* 4 (3): 111-
 112. 1916.
- BOUGHTON, I. B., and HARDY, W. T. (1040)
 MESCALBEAN (*SOPHORA SECUNDIFLORA*) POISONOUS FOR LIVESTOCK. *Tex.*
Agr. Expt. Sta. Bull. 519, 18 pp., illus. 1935.
- BOUGHTON, L. L. (1041)
 CROTON CAPITATUS AS A POISONOUS FORAGE PLANT. *Kans. Acad. Sci. Trans.*
 34: 114. 1931.
- BOYD, L. J. (1042)
 STUDY OF SOME OF THE ACTIONS OF *ABIES NIGRA*. *Jour. Amer. Inst. Homeop-*
athy 19: 1063-1066. 1926.
- BRENCHLEY, W. E. (1043)
 ORGANIC PLANT POISON. I. *Ann. Bot.* [London] 31: [447]-456. 1917.
- BRODIE, D. A. (1044)
 A PRELIMINARY REPORT OF POISON PARSNIP IN WESTERN WASHINGTON. *Wash.*
Agr. Expt. Sta. Bull. 45, 12 pp., illus. 1901.
- BROWN, H. B., and RANCK, E. M. (1045)
 FORAGE POISONING DUE TO *CLAVICEPS PASPALI* OR *PASPALUM*. *Miss. Agr.*
Expt. Sta. Tech. Bull. 6, 35 pp., illus. 1915.
- and RANCK, E. M. (1046)
 LIFE HISTORY AND POISONOUS PROPERTIES OF *CLAVICEPS PASPALI*. *Jour. Agr.*
Research 7: 401-406, illus. 1916.
- BRUCE, E. A. (1047)
 FAGOPYRISMUS (BUCKWHEAT POISONING) AND SIMILAR AFFECTIONS. *Jour.*
Amer. Vet. Med. Assoc. (n. s. 5) 52: 189-194. 1917.
- BUCHANAN, J. M. (1048)
 PLANTS INJURIOUS TO LIVESTOCK. *Farmer and Stock Breeder* (n. s.) 40:
 1483. 1926.
- BUCKLEY, J. S., and SHIPPEN, L. P. (1049)
 PRELIMINARY REPORT ON THE RELATION OF ANAEROBIC ORGANISMS TO FORAGE
 POISONING. *Jour. Amer. Vet. Med. Assoc.* (n. s. 3) 50: 809-816. 1917.
- BURCH, D. S. (1050)
 MYSTERIES OF STOCK POISONING. *Breeder's Gaz.* 90: 751. 1926.
- (1051)
 SOLVING THE MYSTERIES OF LIVESTOCK POISONING. SALINA EXPERIMENT
 STATION CONDUCTS WIDE RANGE OF UNIQUE EXPERIMENTS WITH STOCK-
 POISONING PLANTS. *Natl. Wool Grower* 16 (5): 25-27, illus. 1926.
- CARPENTER, L. G. (1052)
 LOCO. *Colo. Agr. Expt. Sta. Ann. Rept.* (1904-5) 18: 51-55. 1906.
- (1053)
 LOCO INVESTIGATION. *Colo. Agr. Expt. Sta. Ann. Rept.* (1906) 19: 117-119.
 1907.

- CARY, C. A. (1054)
POISONOUS ACTION OF RED BUCKEYE ON HORSES, MULES, CATTLE, HOGS, AND FISH. Ala. Agr. Expt. Sta. Bull. 218, 20 pp. 1922.
- [CHEEL, E.] (1055)
NARROW-LEAVED SAGE . . . Agr. Gaz. N. S. Wales v. 46, pt. 5: 252-253, illus. 1935.
- CHESNUT, V. K. (1056)
SOME COMMON POISONOUS PLANTS. U. S. Dept. Agr. Yearbook 1896: 137-146, illus. Also Amer. Drug. 31: 307-310, illus. 1897.
- ____ (1057)
PRELIMINARY CATALOGUE OF PLANTS POISONOUS TO STOCK. U. S. Bur. Anim. Indus. Rept. 1898: 387-420, illus. 1899.
- CLAWSON, A. B. (1058)
A PLANT GROWING IN PASTURES OF THE SOUTHWEST WHICH HERETOFORE HAS NOT BEEN SUSPECTED OF BEING POISONOUS TO LIVESTOCK, IS FOUND TO BE POISONOUS. U. S. Dept. Agr. Off. Rec. 11 (49): 243. 1932.
- ____ (1059)
ALPINE KALMIA (KALMIA MICROPHYLLA) AS A STOCK-POISONING PLANT. U. S. Dept. Agr. Tech. Bull. 391, 10 pp., illus. 1933.
- ____ (1060)
THE AMERICAN GROUNDSELS SPECIES OF SENECIO AS STOCK POISONING PLANTS. Vet. Med. 28: 105-110, illus. 1933.
- ____ (1061)
SOME SYMPTOMS AND LESIONS PRODUCED BY STOCK-POISONING PLANTS. Jour. Amer. Vet. Med. Assoc. (n. s. 38) 85: 179-192. 1934.
- ____ BUNYEA, H., and COUCH, J. F. (1062)
LIVESTOCK POISONED WITH HYDROCYANIC ACID CAN BE SAVED BY PROMPT TREATMENT. U. S. Dept. Agr. Yearbook 1935: 247-249, illus. 1935.
- CLELAND, J. B. (1063)
POISONOUS PLANTS. Vet. Jour. 72: 219-220. 1916.
- COE, C. H. (1064)
POISONOUS PLANTS OF THE WOOD AND FIELD. Amer. Inventor 10: 120-121. 1903.
- COLLIER, P. (1065)
"LOCO" OR POISON WEED. U. S. Commr. Agr. Ann. Rept. 1878: 134. 1879.
- ____ (1066)
PLANTS MEDICINAL, AND POISONOUS. EXAMINATION OF VARIOUS "LOCO" OR "CRAZY WEEDS." PRELIMINARY REPORT ON THE HERB OF ASTRAGALUS MOLLISSIMUS. PRELIMINARY REPORT ON THE HERB OF OXYTROPIS LAMBERTII. U. S. Commr. Agr. Ann. Rept. 1879: 83-84, 89-91. 1880.
- CORY, V. L. (1067)
RANGES HARBOR POISONOUS PLANTS. Cattleman 13 (5): 19-21, illus. 1926.
- COUCH, J. F. (1068)
TREMETOL, THE COMPOUND THAT PRODUCES "TREMBLES" (MILK SICKNESS). Jour. Amer. Chem. Soc. 51: 3617-3619. 1929.
- CRAIG, J. F., and KEHSE, D. (1069)
PLANT POISONING. Vet. Rec. (n. s.) 5: 795-825. 1925.
- CRAIG, W. N. (1070)
NOTES ON POISONOUS PLANTS. Gard. Chron. Amer. 29 (2): 38. 1925.
- CRAWFORD, A. C. (1071)
LABORATORY WORK ON LOCO-WEED INVESTIGATIONS. U. S. Bur. Plant Indus. Bull. 121: 39-40. 1908.
- CULPEPPER, M. B. (1072)
"MILK SICKNESS" ERRONEOUSLY CALLED "ALKALI POISONING." Southwest Med. 10: 391-393. 1926.
- CUSHNEY, A. R. (1073)
ON THE ANALYSIS OF LIVING MATTER THROUGH ITS REACTIONS TO POISONS. Science (n. s.) 44: 482-488. 1916.

- CUTLER, J. T. (1074)
STUDIES IN EXPERIMENTAL TREMBLES OR MILK-SICKNESS. Jour. Tern. Acad. Sci. 9: 1-7. 1934.
- DAVIS, W. R. (1075)
POISONING IN ANIMALS. Vet. Rec. 25: 590-591. 1913.
- DAY, M. G. (1076)
"LOCO WEED." In Foster, F. P., ed., Reference Book of Practical Therapeutics, v. 1, pp. 587-588. 1896.
- DAYTON, W. A. (1077)
POKEBERRY AS A POTHERB. Amer. Bot. 33: 71-72. 1927.
- DOYLE, J. (1078)
VEGETABLE POISONING IN DOMESTIC ANIMALS. Vet. Rec. 4: 425-428. 1924.
- DUDLEY, H. C., and BYERS, H. G. (1079)
DETERMINATION OF SELENIUM; QUANTITATIVE DETERMINATION ON ANIMAL MATTER AND CLINICAL TEST IN URINE. Indus. and Engin. Chem., Analyt. Ed. 7: 3-4. 1935.
- DUNCAN, F. (1080)
OUR POISONOUS PLANTS. Country Life 17: 764-768. 1910.
- DUNWOODIE, J. T. E. (1081)
LOCO WEED AND ITS EFFECT ON LIVESTOCK. Dakota Farmer 42: 661. 1922.
- EASTWOOD, A. (1082)
THE LOCO WEED. Zoe 3: 53-58. 1892.
- FAKE, C. T. (1083)
FORAGE POISONING. Jour. Amer. Vet. Med. Assoc. (n. s. 4) 51: 89-92. 1917.
- FITZGERALD, W. G. (1084)
THE POISONOUS PLANTS. THERE ARE MANY VARIETIES WHICH ARE FATAL IN THEIR EFFECTS. Suburban Life 5: 150-152. 1907.
- FLEMING, C. E. (1085)
PROJECT 22—POISONOUS RANGE PLANTS. Nev. Agr. Expt. Sta. Ann. Rept. 1919: 13-14. 1920.
- PETERSON, N. F., MILLER, M. R., WRIGHT, L. H., and LOUCK, R. C. (1086)
ARROW-GRASS A NEW STOCK POISONING PLANT. (TRIGLOCHIN MARITIMA.) Nev. Agr. Expt. Sta. Bull. 98, 22 pp., illus. 1920.
- PETERSON, N. F., MILLER, M. R., WRIGHT, L. H., and LOUCK, R. C. (1087)
THE POISON PARSNIP OR WATER HEMLOCK (CICUTA OCCIDENTALIS) A PLANT DEADLY TO LIVESTOCK IN NEVADA. Nev. Agr. Expt. Sta. Bull. 100, 23 pp., illus. 1920.
- FORD, W. W. (1088)
FURTHER OBSERVATIONS ON THE IMMUNIZATION OF ANIMALS TO THE POISONS IN FUNGI. Jour. Pharmacol. and Expt. Ther. 2: [145]-152. 1910.
- FRANKE, K. W., RICE, T. D., JOHNSON, A. G., and SCHOENING, H. W. (1089)
REPORT ON A PRELIMINARY FIELD SURVEY OF THE SO-CALLED "ALKALI DISEASE" OF LIVESTOCK. U. S. Dept. Agr. Circ. 320, 9 pp., illus. 1934.
- GATES, F. C. (1090)
THE LOCO WEED AND ITS EFFECT ON LIVESTOCK. Kans. Agr. Expt. Sta. Circ. 115, 4 pp., illus. 1925.
- GIBBONS, H. (1091)
POISONOUS EFFECTS OF CROTALLARIA—VULGO RATTLE WEED, LOCO WEED. Pacific Med. and Surg. Jour. 21: 496-497. 1879.
- GILLMAN, W. G. (1092)
THE EFFECT ON LIVESTOCK, OF WATER CONTAMINATED WITH FRESH WATER ALGAE. Jour. Amer. Vet. Med. Assoc. (n. s. 20) 67: 780-784. 1925.
- GIVENS, A. J. (1093)
LOCO, OR CRAZY WEED; ASTRAGALUS MOLLISSIMUS. Med. Century 1 (1): 21. 1893.

- GLOVER, G. H. (1094)
REPORT OF THE VETERINARIAN. Colo. Agr. Expt. Sta. Ann. Rept. (1904-5)
18: 51-61. 1905.
-
- LOCO. Colo. Agr. Expt. Sta. Ann. Rept. (1905) 19: 51-53. 1906. (1095)
-
- LARKSPUR AND OTHER POISONOUS PLANTS. Colo. Agr. Expt. Sta. Bull.
113, 24 pp., illus. 1906. (1096)
-
- LOCO INVESTIGATION. Colo. Agr. Expt. Sta. Ann. Rept. (1907) 20: 12-13.
1908. (1097)
- GRAHAM, R., and MICHAEL, V. M. (1098)
WHITE SNAKEROOT POISONING. Ill. Agr. Expt. Sta. Circ. 436, 12 pp., illus.
1935.
- GRAY, A. (1099)
THE ANIMAL POISONS OF THE FAR WEST. "LOCO" OR "CRAZY WEED." Amer.
Agr. 37: 380. 1878.
- GROFF, G. G. (1100)
POISONOUS PLANTS OF THE FARM. Ann. Hyg. 4: 495-498. 1889.
- GUERIN, P. (1101)
THE PROBABLE CAUSES OF THE POISONOUS EFFECTS OF THE DARNEL (*LOLIUM*
TEMULENTUM L.). Bot. Gaz. 28: 136-137. 1899.
- HANSEN, A. A. (1102)
TWO COMMON WEEDS THAT CAUSE DEATH. Ind. Agr. Expt. Sta. Circ. 110,
8 pp., illus. 1923.
-
- STOCK POISONING BY PLANTS OF THE NIGHTSHADE FAMILY. Jour. Amer.
Vet. Med. Assoc. (n. s. 24) 71: 221-227, illus. 1927. (1103)
-
- STOCK POISONING PLANTS. North Amer. Vet. 9 (4): 46-49, illus. 1928. (1104)
- HARSHBERGER, J. W. (1105)
TEXT-BOOK OF PASTORAL AND AGRICULTURAL BOTANY, FOR THE STUDY OF
INJURIOUS AND USEFUL PLANTS OF COUNTRY AND FARM. 294 pp., illus.
Philadelphia. 1920.
- HASKELL, C. C. (1106)
SEASONAL VARIATION IN THE RESISTANCE OF GUINEA-PIGS TO POISONING BY
TINCTURE OF ACONITE. Amer. Jour. Pharm. 88: 243-246, illus. 1916.
- HEALY, D. J., and NUTTER, J. W. (1107)
A REMEDY FOR CLOVER BLOAT. Ky. Agr. Expt. Sta. Circ. 5, 3 pp. 1915.
- HESTER, J. H. (1108)
THE INJURIOUS EFFECTS OF MALVA PLANT. Amer. Vet. Rev. 30: 106-108.
1906.
- HOLLICK, A. (1109)
LOCO WEEDS. Nat. Hist. 21: 85-91, illus. 1921.
- HOWES, F. N. (1110)
PLANTS POISONOUS TO WHITE ANIMALS. Amer. Bot. 39: 189-191. 1933.
- HUGHES, D. A. (1111)
POISONOUS PLANTS DESTRUCTIVE TO LIVESTOCK, WITH SPECIAL REFERENCE TO
A RECENT BOOK ON THE SUBJECT. Amer. Vet. Rev. 36: 672-678. 1910.
-
- TOXIC PLANTS AND THE POISONING OF ANIMALS. Amer. Vet. Rev. 38: 662-
665. 1911. (1112)
-
- THE VETERINARIAN AND POISONOUS PLANTS. Amer. Vet. Rev. 40: 568-578.
1912. (1113)
- HUNT, R. (1114)
THE LOCO-WEED DISEASE. Science (n. s.) 28: 570-571. 1908.

- HURD, H. M. (1115)
LOCO. Amer. Jour. Insanity 42: 176-178. 1885.
- HURD-KARRER, A. M. (1116)
FACTORS AFFECTING THE ABSORPTION OF SELENIUM FROM SOILS BY PLANTS.
Jour. Agr. Research 50: 413-428, illus. 1935.
- HUTT, W. H. (1117)
TEST OF PLANTS SUPPOSED TO BE POISONOUS. Utah Agr. Expt. Sta. Ann.
Rept. 14: 21-22. 1903.
- IRISH, P. H. (1118)
SOME INVESTIGATIONS ON PLANTS POISONOUS TO STOCK. Oreg. Agr. Expt.
Sta. Bull. 3, 29 pp., illus. 1889.
- JACOBSON, C. A. (1119)
WATER HEMLOCK (CICUTA). Nev. Agr. Expt. Sta. Tech. Bull. 81, 46 pp.,
illus. 1915.
- KAUPP, B. F. (1120)
SUGAR BEET POISONING. Amer. Vet. Rev. 47: 458-462. 1915.
- KENNEDY, J. (1121)
THE LOCO WEED (ASTRAGALUS MOLLISSIMUS). Drug. Circ. and Chem. Gaz.
32: 223-224. 1888.
- (1122)
LOCO WEED (CRAZY WEED). Pharm. Rec. 8: 197-198. 1888.
- KESLEY, F. D. (1123)
ANOTHER "LOCO" PLANT. Bot. Gaz. 14: 20. 1889.
- KING, E. D., JR. (1124)
JIMSON WEED POISONING. Jour. Amer. Vet. Med. Assoc. (n. s. 17) 64: 98-99,
illus. 1923.
- KINGSLEY, B. F. (1125)
THE LOCO PLANT. Daniels' Tex. Med. Jour. 3: 522-524. 1888.
- KINSLEY, A. T. (1126)
SHINNERY POISONING. Vet. Med. 20: 354-355. 1925.
- KLENCH, J. P. (1127)
RATTLEWEED OR LOCO-DISEASE. Amer. Vet. Rev. 12: 395-402. 1888.
- KNOWLES, M. E. (1128)
LOCO POISONING. Breeder's Gaz. 39: 972. 1901.
- LADD, E. F. (1129)
WATER HEMLOCK POISONING. N. Dak. Agr. Expt. Sta. Bull. 44, pp. [563]-
574. 1900.
- and JOHNSON, A. K. (1130)
ARE FLAXSEED SCREENINGS POISONOUS TO STOCK? N. Dak. Agr. Expt.
Spec. Bull. 31: 316-317. 1911.
- LANTOW, J. L. (1131)
THE POISONING OF LIVESTOCK BY DRYMARIA PACHYPHYLLA. N. Mex. Agr.
Expt. Sta. Bull. 173, 13 pp., illus. 1929.
- LAW, J. (1132)
TEXT BOOK OF VETERINARY MEDICINE. Ithaca. 1901; Ed. 3, 1911.
The author discusses loco poisoning in v. 3, pp. 135-141 (1901); and
poisonous plants in ed. 3.
- LEWIS, W. K. (1133)
ALL ABOUT LOCO POISONING. Pacific Rural Press 61: 238. 1901.
- LITTLE, E. L., JR. (1134)
POISONOUS DRYMARIAS . . . West. Live Stock 21 (9-10): [1], 4, illus. 1936.
- LYDD, J. U. (1135)
LOCO, OR CRAZY WEED. Eclect. Med. Jour. 53: 479-486. 1893.

- LYTLE, W. H. (1136)
POISONOUS PLANTS. Oreg. State Livestock Sanit. Bd. Bien. Rept. 1: 53-54,
1914; 2: 111-123, illus., 1917.
Means of eradication are given in Rept. 2.
- McEACHRAN, W. (1137)
THE LOCO DISEASE. Colo. Agr. Expt. Sta. Rept. 1888: 78-79. 1889.
- M'INTOSH, W. (1138)
PLANTS POISONOUS TO DOMESTIC ANIMALS. Agr. Gaz. Canada 5: 981-983.
1918.
- McLAUGHLIN, A. R. (1139)
STUDIES UPON ASTRAGALUS CAMPESTRIS, A POISON PLANT. Jour. Amer. Vet.
Med. Assoc. (n. s. 31) 78: 225-228. 1931.
- MAISCH, J. M. (1140)
POISONOUS SPECIES OF ASTRAGALUS. Amer. Jour. Pharm. 51: 237-240.
1879.
- MARSH, C. D. (1141)
RESULTS OF LOCO-WEED INVESTIGATIONS IN THE FIELD. U. S. Bur. Plant
Indus. Bull. 121: 37-38. 1908.
- ____ (1142)
THE LOCO-WEED DISEASE OF THE PLAINS. U. S. Bur. Anim. Indus. Bull.
112, 130 pp., illus. 1909.
- ____ (1143)
STOCK-POISONING DUE TO SCARCITY OF FOOD. U. S. Dept. Agr. Farmers'
Bull. 536, 4 pp. 1913.
- ____ (1144)
PREVENTION OF LOSSES OF LIVESTOCK FROM PLANT POISONING. U. S. Dept.
Agr. Farmers' Bull. 720, 10 pp. 1916.
- ____ (1145)
THE LOCO-WEED DISEASE. U. S. Dept. Agr. Farmers' Bull. 1054, 19 pp.,
illus. 1919. (Revised 1929. Supersedes Farmers' Bulletin 380.)
- ____ (1146)
POISONOUS PLANTS AND THE DEPARTMENT OF AGRICULTURE. Producer
1 (12): 7-11, illus. 1920.
- ____ (1147)
THE LOCO PROBLEM. Producer 3 (1): 5-8, illus. 1921.
- ____ (1148)
PROGRESS REPORT ON POISONOUS-PLANT INVESTIGATIONS. Producer 7 (7):
[1]-8, illus. 1925.
- ____ (1149)
POISONING OF LIVESTOCK BY PLANTS. U. S. Dept. Agr. Yearbook 1926:
587-591, illus. 1927.
- ____ (1150)
STOCK-POISONING PLANTS OF THE RANGE. U. S. Dept. Agr. Bull. 1245, 75
pp., illus. 1929. (Supersedes Bulletin 575.)
- ____ (1151)
TREMBLES. U. S. Dept. Agr. Farmers' Bull. 1593, 10 pp., illus. 1929.
- ____ and CLAWSON, A. B. (1152)
OAK POISONING OF LIVESTOCK. U. S. Bur. Anim. Indus. Doc. A-32, 3 pp.
1918.
- ____ and CLAWSON, A. B. (1153)
COCKLEBURS (SPECIES OF XANTHIUM) AS POISONOUS PLANTS. U. S. Dept.
Agr. Bull. 1274, 24 pp., illus. 1924.
- ____ and CLAWSON, A. B. (1154)
THE STOCK-POISONING DEATH CAMAS. U. S. Dept. Agr. Farmers' Bull. 1273,
10 pp., illus. 1929. (Revised.)
- ____ and CLAWSON, A. B. (1155)
MOUNTAIN-LAUREL (KALMIA LATIFOLIA) AND SHEEP LAUREL (KALMIA ANGUS-
TIFOLIA) AS STOCK POISONING PLANTS. U. S. Dept. Agr. Tech. Bull. 219,
23 pp., illus. 1930.

- MARSH, C. D., CLAWSON, A. B., and COUCH, J. F. (1156)
GREASEWOOD AS A POISONOUS PLANT. U. S. Dept. Agr. Circ. 279 4 pp., illus. 1923.
- CLAWSON, A. B., and EGGLESTON, W. W. (1157)
THE LOCO-WEED DISEASE. U. S. Dept. Agr. Farmers' Bull. 1054, rev., 26 pp., illus. 1929.
- CLAWSON, A. B., and MARSH, H. (1158)
CICUTA, OR WATER HEMLOCK. U. S. Dept. Agr. Bull. 69, 27 pp., illus. 1914.
- CLAWSON, A. B., and MARSH, H. (1159)
CICUTA (WATER HEMLOCK) AS A POISONOUS PLANT. U. S. Bur. Anim. Indus. Doc. A-15, 4 pp., illus. 1917.
- CLAWSON, A. B., and MARSH, H. (1160)
OAK-LEAF POISONING OF DOMESTIC ANIMALS. U. S. Dept. Agr. Bull. 767, 36 pp., illus. 1919.
- CLAWSON, A. B., and ROE, G. C. (1161)
WILD TOBACCO (NICOTIANA TRIGONOPHYLLA DUNAL AND NICOTIANA ATTENUATA TORREY) AS STOCK-POISONING PLANTS. U. S. Dept. Agr. Tech. Bull. 22, 22 pp., illus. 1927.
- CLAWSON, A. B., and ROE, G. C. (1162)
COYOTILLO (KARWINSKIA HUMBERTIANA) AS A POISONOUS PLANT. U. S. Dept. Agr. Tech. Bull. 29, 26 pp., illus. 1928.
- CLAWSON, A. B., and ROE, G. C. (1163)
FOUR SPECIES OF RANGE PLANTS NOT POISONOUS TO LIVESTOCK. U. S. Dept. Agr. Tech. Bull. 93, 10 pp. 1928.
- CLAWSON, A. B., and ROE, G. C. (1164)
ARROW GRASS (TRIGLOCHIN MARITIMA) AS A STOCK-POISONING PLANT. U. S. Dept. Agr. Tech. Bull. 113, 15 pp., illus. 1929.
- ROE, C. G., and CLAWSON, A. B. (1165)
LIVESTOCK POISONING BY COCKLEBUR. U. S. Dept. Agr. Circ. 283, 4 pp., illus. 1923.
- MATHEWS, F. P. (1166)
JOHNSON GRASS (SORGHUM HALEPENSE) POISONING. Jour. Amer. Vet. Med. Assoc. (n. s. 34) 81: 663-666. 1932.
- (1167)
LOCOISM IN DOMESTIC ANIMALS. Tex. Agr. Expt. Sta. Bull. 456, 28 pp., illus. 1932.
- (1168)
THE TOXICITY OF BROOMWEED (GUTIERREZIA MICROCEPHALA) FOR SHEEP, CATTLE, AND GOATS. Jour. Amer. Vet. Med. Assoc. (n. s. 41) 88: 55-61, illus. 1936.
- MAY, W. L. (1169)
STOCK POISONING ON THE RANGE. Colo. Agr. Col. Ext. Bull. 164-A, 4 pp., illus. 1919.
- MAYO, N. S. (1170)
LOCO. Indus. 30: 473. Manhattan, Kans. 1904.
- MEDLEY, L. V. (1171)
THE LOCO WEED AND ITS ERADICATION. Producer 1 (5): 12-13, illus. 1919.
- MILLER, C. H. (1172)
THE LOCO WEED; ITS PROBABLE USEFULNESS AS AN EMMENAGOGUE. South. Clinic 11: 267-270. 1888.
- MORTIMER, G. B. (1173)
IS SUDAN GRASS DANGEROUS? DANGER IS RATHER REMOTE UNDER NORMAL CONDITIONS. Hoard's Dairyman 77: 397. 1932.
- NELSON, S. B. (1174)
POISONING BY WATER HEMLOCK. Wash. Agr. Expt. Sta. Monthly Bull. 5 (1): 2. 1917.

- NEWSOM, I. E., CROSS, F., MCCRORY, B. R., GROTH, A. H., TOBISKA, J. W.,
BALIS, E., and others. (1175)
TIMBER MILK VETCH AS A POISONOUS PLANT. Colo. Agr. Expt. Sta. Bull. 425,
42 pp., illus. 1936.
- NOCKOLDS, C. (1176)
POISONING BY LOCO WEED. Amer. Vet. Rev. 20: 569-571. 1896.
- OATMAN, H. C. (1177)
THE POISONOUS PRINCIPLE OF LOCO WEED. Notes on New Remedies 4:
14-15. 1891.
- O'BRINE, D. (1178)
PROGRESS BULLETIN ON THE LOCO AND LARKSPUR. Colo. Agr. Expt. Sta.
Bull. 25, 26 pp., illus. 1893.
- OSBORN, R. A., compiler. (1179)
SELECTED REFERENCES ON THE TOXICITY OF SELENIUM. U. S. Bur. Chem.
and Soils. 11 pp. [1933.] [Mimeographed.]
- OTT, I. (1180)
THE PHYSIOLOGICAL ACTION OF ASTRAGALUS MOLLISSIMUS. New Remedies
11: 226-227. 1882.
- PAMMEL, L. H. (1181)
POISONING FROM COWBANE (CICUTA MACULATA L.). Iowa Agr. Expt. Sta.
Bull. 28, pp. 215-228, illus. 1895.
- _____ (1182)
A MANUAL OF POISONOUS PLANTS. 2 v., illus. Cedar Rapids, Iowa. 1910-11
- _____ (1183)
POISONOUS PLANTS OF THE RANGE. Ames Forester 1: 33-43, illus. 1913.
- _____ (1184)
BLACK NIGHTSHADE. Vet. Med. 20: 404. 1925.
- _____ (1185)
WILD INDIGO. Vet. Med. 20: 404-405. 1925.
- _____ (1186)
IS PIGWEED POISONOUS? Vet. Med. 20: 468-469. 1925.
- _____ (1187)
IS THE WILD BLUE SAGE POISONOUS? Vet. Med. 20: 469. 1925.
- PARKER, W. T. (1188)
THE LOCO-WEED. Science (n. s.) 23: 101. 1894.
- PRENTISS, A. N. (1189)
IS THE STRAWBERRY POISONOUS? Bot. Gaz. 13: 19-20. 1888.
- REUSS, E. (1190)
ST. JOHN'S WORT. AN ECONOMICAL METHOD OF CONTROL. Agr. Gaz. N. S.
Wales 47: 101-102, illus. 1936.
- ROBBINS, W. W. (1191)
WATER HEMLOCK, A POISONOUS PLANT. Colo. Agr. Expt. Sta. Bull. 139,
3 pp., illus. 1918.
- RODERICK, L. M., and SCHALK, A. F. (1192)
LIVESTOCK LOSSES FROM SWEET CLOVER. N. Dak. Agr. Col. Ext. Circ. 106,
8 pp., illus. 1931.
- SAMPSON, A. W. (1193)
POISONOUS RANGE PLANTS. Natl. Wool Grower 6 (12): 25-27. 1916.
- SAYRE, L. E. (1194)
LOCO WEED. Kans. State Bd. Agr. Bten. Repts. 5: 209-212, illus.; 6: 147-151;
7: 97-103, illus.; 8: 163-166, 1886-93. Amer. Vet. Rev. 11: 552-560,
1887. Kans. Acad. Sci. Trans. (1885-86) 10: 65-70, illus., 1887; (1901-2)
18: [141]-144; illus., 1903. Kans. Med. Jour. 10: 379. 1898.
- _____ (1195)
THE LOCO DISEASE. Kans. Med. Soc. Jour. 4: 241-243. 1904.
- _____ (1196)
BIBLIOGRAPHY OF THE LOCO WEED. Kans. Acad. Sci. Trans. (1903-4) 19:
194-197. 1905.

- SCHWARTZKOPFFE, O. (1197)
THE EFFECTS OF "LOCÓ-WEED." Amer. Vet. Rev. 12: 160-163. 1888.
- SIFTON, H. B. (1198)
POISON CANALS OF CICUTA MACULATA. Bot. Gaz. 80: 319-324, illus. 1925.
- SKIDMORE, L. V., and PETERSON, N. F. (1199)
OBSERVATIONS ON THE TOXICITY OF GOLDEN GLOW (RUDBECKIA LACINIATA) TO SWINE AND OTHER ANIMALS. Jour. Amer. Vet. Med. Assoc. (n. s. 34) 81: 655-662, illus. 1932.
- SNOW, F. H. (1200)
LOCO-WEED. Science 9: 92. 1887.
- STALKER, M. (1201)
THE "LOCO" PLANT AND ITS EFFECT ON ANIMALS. U. S. Bur. Anim. Indus. Rept. 1886: 271-276. 1887.
- STEELE, C. D. (1202)
A NEW THEORY ABOUT LOCO. Farm and Ranch 20 (35): 1. 1901.
- STEVENS, O. A. (1203)
POISONOUS PLANTS AND PLANT PRODUCTS. N. Dak. Agr. Expt. Sta. Bull. 265, 30 pp., illus. 1933.
- STORKE, B. F. (1204)
THE LOCO WEED. Med. Current 8: 155-158. 1892.
- TALBOT, P. R., and HOOPER, J. C. (1205)
WEEDS POISONOUS TO LIVESTOCK. Alberta Dept. Agr. Bull. 1, 40 pp. 1919.
- THOMAS, G. G. (1206)
AN INAUGURAL DISSERTATION ON THE KALMIA LATIFOLIA AND ANGUSTIFOLIA. 60 pp. Philadelphia. 1802.
- TRELEASE, S. F., and MARTIN, A. L. (1207)
PLANTS MADE POISONOUS BY SELENIUM ABSORBED FROM THE SOIL. Bot. Rev. 2: 373-396. 1936.
- TROY, O. E. (1208)
FIELD OBSERVATIONS IN LOCO POISONING. Jour. Amer. Vet. Med. Assoc. (n. s. 13) 60: 299-305. 1921.
- VASEY, G. (1209)
LOCO WEEDS. U. S. Commr. Agr. Ann. Rept. 1884: 123-125. 1885.
- WARWICK, B. L., and RUNNELS, H. A. (1210)
WATER-HEMLOCK POISONING IN LIVESTOCK. Ohio Agr. Expt. Sta. Bi-monthly Bull. 14 (2): 35-37, illus. 1929.
- WILCOX, E. V. (1211)
LUPINES AS PLANTS POISONOUS TO STOCK; CATTLE POISONING BY THE TALL LARKSPUR; POISONING OF STOCK BY THE WATER HEMLOCK; ERGOTISM IN HORSES; THE POISONING OF CATTLE BY SMUTTY OAT HAY; LIST OF PLANTS OF KNOWN OR SUSPECTED POISONOUS PROPERTIES WHICH GROW WITHIN THE STATE; SOME NATIVE FORAGE PLANTS OF THE STATE. Mont. Agr. Expt. Sta. Bull. 22, 20 pp. 1899.
- WILCOX, T. E. (1212)
TREATMENT OF "LOCO" POISONING IN IDAHO TERRITORY. Med. Rec. [New York] 31: 268. 1887.
- WILLIAMS, T. A. (1213)
SOME PLANTS INJURIOUS TO STOCK. S. Dak. Agr. Expt. Sta. Bull. 33, 44 pp., illus. 1893.
- WILLING, T. N. (1214)
PLANTS INJURIOUS TO STOCK. Northwest Ter. Dept. Agr. Ann. Rept. 1902: 33-44, illus. 1903.
- WILSON, F. W. (1215)
OLEANDER POISONING OF LIVESTOCK. Ariz. Agr. Expt. Sta. Bull. 59, pp. [383]-397, illus. 1909.

WYOMING AGRICULTURAL EXPERIMENT STATION. (1216)
POISONOUS PLANTS. Wyo. Agr. Expt. Sta. Ann. Rept. (1927-28) 38: 148-149.
1928.

See also Beath (1218, 1270, 1272), Beath and others (1273), Black and others (1276), Couch (1287, 1288), Doten (8195), Fayles (2608), Fleming and others (1413, 1415), Mathews (1315), Mayo (5438), Ritter (2562), Roderick and others (5215), and Rothrock (1322). *Also* Barnes (2647) and Dayton (6626 A).

REGIONAL CATALOGS AND TREATISES (DISTRIBUTION)

Publications treating of poisonous range plants of a certain state, province, or other arbitrary geographical region.

ANDERSON, J. R. (1217)
TREES AND SHRUBS, FOOD, MEDICINAL, AND POISONOUS PLANTS OF BRITISH COLUMBIA. Brit. Columbia Dept. Ed., 165 pp., illus. 1925.

BEATH, O. A. (1218)
POISONOUS PLANTS OF WYOMING. Wyo. Agr. Expt. Sta. Bull. 126, 35 pp., illus., 1921; Wyo. Agr. Col. Ext. Circ. 37, 35 pp., illus. 1931.

— DRAIZE, J. H., EPPSON, H. F., GILBERT C. S., and McCREARY, O. C. (1219)
CERTAIN POISONOUS PLANTS OF WYOMING ACTIVATED BY SELENIUM AND THEIR ASSOCIATION WITH RESPECT TO SOIL TYPES. Jour. Amer. Pharm. Assoc. 23: 94-97. 1934.

BEHR, H. H. (1220)
ON THE POISONOUS PLANTS INDIGENOUS TO CALIFORNIA. West. Drug. 11: 251-253. 1889.

BESSEY, C. E. (1221)
NOTES ON THE POISONOUS PLANTS OF NEBRASKA. Soc. Prom. Agr. Sci. Proc. 23: 34-41. 1902.

— (1222)
PRELIMINARY ACCOUNT OF THE PLANTS OF NEBRASKA WHICH ARE REPORTED TO BE POISONOUS, OR ARE SUSPECTED OF BEING SO. Nebr. State Bd. Agr. Ann. Rept. (1901) 16: 95-129, illus. 1902.

BLANKENSHIP, E. V. (1223)
POISONOUS PLANTS OF MONTANA. Pacific Northwest Wool Growers Assoc. Proc. 5: 49-54. 1902.

— (1224)
THE LOCO AND SOME OTHER POISONOUS PLANTS IN MONTANA. Mont. Agr. Expt. Sta. Bull. 45, pp. [75]-104, illus. 1903.

BRUCE, E. A. (1225)
ASTRAGALUS CAMPESTRIS AND OTHER STOCK POISONING PLANTS OF BRITISH COLUMBIA, DOMINION OF CANADA. Canada Dept. Agr. Bull. 88, 44 pp., illus. 1927.

CHESNUT, V. K. (1226)
PRINCIPAL POISONOUS PLANTS OF THE UNITED STATES. U. S. Dept. Agr., Div. Bot. Bul. 20, 60 pp., illus. 1898.

— (1227)
THIRTY POISONOUS PLANTS OF THE UNITED STATES. U. S. Dept. Agr. Farmers' Bull. 86, 32 pp., illus. 1898.

— (1228)
SOME POISONOUS PLANTS OF THE NORTHERN STOCK RANGES. U. S. Dept. Agr. Yearbook 1900: 305-324, illus. 1901.

— and WILCOX, E. V. (1229)
THE STOCK-POISONING PLANTS OF MONTANA: A PRELIMINARY REPORT. U. S. Dept. Agr., Div. Bot. Bull. 26, 150 pp., illus. 1901.

DURRELL, L. W., and GLOVER, G. H. (1230)
POISONOUS PLANTS OF COLORADO. Colo. Agr. Expt. Sta. Bull. 316, 28 pp., illus. 1927.

- FLEMING, C. E. (1231)
RANGE PLANTS POISONOUS TO SHEEP AND CATTLE IN NEVADA. Nev. Agr. Expt. Sta. Bull. 95, 37 pp., illus. 1918.
- MILLER, M. R., and VAWTER, L. R. (1232)
THE FITWEED (*CAPNOIDES CASEANA*), A POISONOUS RANGE PLANT OF THE NORTHERN SIERRA NEVADA MOUNTAINS. Nev. Agr. Expt. Sta. Bull. 121, 29 pp., illus. 1931.
- and PETERSON, N. F. (1233)
THE NARROW-LEAVED MILKWEED (*ASCLEPIAS MEXICANA*) AND THE BROAD-LEAVED OR SHOWY MILKWEED (*ASCLEPIAS SPECIOSA*), PLANTS POISONOUS TO LIVESTOCK IN NEVADA. Nev. Agr. Expt. Sta. Bull. 99, 32 pp., illus. 1920.
- FYLES, F. (1234)
PRINCIPAL POISONOUS PLANTS OF CANADA. Canada Dept. Agr. Bull. 39, 112 pp., illus. 1920.
- GAIL, F. W. (1235)
SOME POISONOUS PLANTS OF IDAHO. Idaho Agr. Expt. Sta. Bull. 86, 16 pp., illus. 1916.
- GATES, F. C. (1236)
PRINCIPAL POISONOUS PLANTS IN KANSAS. Kans. Agr. Expt. Sta. Tech. Bull. 25, 67 pp., illus. 1930.
- GLOVER, G. H. (1237)
THE POISONOUS WEED PROBLEM OF THE ARID WEST. Amer. Vet. Rev. 34: 493-502, illus. 1909.
- and ROBBINS, W. W. (1238)
COLORADO PLANTS INJURIOUS TO LIVESTOCK. Colo. Agr. Expt. Sta. Bull. 211, 71 pp., illus. 1915.
- HALL, H. M., and YATES, H. S. (1239)
STOCK POISONING PLANTS OF CALIFORNIA. Calif. Agr. Expt. Sta. Bull. 249, 29 pp., illus. 1915.
- JOHNSON, E. P., and ARCHER, W. A. (1240)
THE PRINCIPAL STOCK-POISONING PLANTS OF NEW MEXICO. N. Mex. Agr. Col. Ext. Circ. 71, 40 pp., illus. 1922.
- KELLOGG, A. (1241)
CALIFORNIA AND COLORADO "LOCO" POISONS. Calif. Acad. Sci. Proc. (1875) 6: 3-4. 1876.
- KING, A. D. (1242)
POISONOUS PLANTS OF THE SOUTH. Jour. Amer. Vet. Med. Assoc. (n. s. 10) 57: 302-313. 1920.
- KNIGHT, H. G. (1243)
TWO IMPORTANT WESTERN POISONOUS PLANTS. Soc. Prom. Agr. Sci. Proc. 33: 51-58. 1913.
- LAWRENCE, W. E. (1244)
THE PRINCIPAL STOCK-POISONING PLANTS OF OREGON. Oreg. Agr. Expt. Sta. Bull. 187, 43 pp., illus. 1922.
- MACOUN, J. (1245)
REPORT ON THE "POISON-WEED" OF THE ROCKY MOUNTAIN FOOTHILLS. Northwest Ter. Dept. Agr. Bull. 1: 17-18. 1898.
- MARSH, C. D. (1246)
MENZIESIA, A NEW STOCK-POISONING PLANT OF THE NORTHWESTERN STATES. U. S. Bur. Plant Indus. Unnumbered Pub., 3 pp., illus. 1914.
- (1247)
PRINCIPAL POISONOUS PLANTS OF THE WESTERN STOCK RANGES. U. S. Bur. Plant Indus. Unnumbered Pub., 13 pp., illus. 1914.
- (1248)
POISONOUS PLANTS OF THE WESTERN RANGES. Jour. Amer. Vet. Med. Assoc. (n. s. 14) 61: 48-54. 1922.
- (1249)
IMPORTANT PLANTS POISONOUS TO CATTLE IN SOUTHWESTERN UNITED STATES. Cattleman 11 (2): 17-22, illus. 1924.

- MARSH, C. D., and CLAWSON, A. B. (1250)
 ASTRAGALUS TETRAPTERUS, A NEW POISONOUS PLANT OF UTAH AND NEVADA.
 U. S. Dept. Agr. Circ. 81, 7 pp., illus. 1920.
- and ROE, G. C. (1251)
 THE "ALKALI DISEASE" OF LIVESTOCK IN THE PECOS VALLEY. U. S. Dept.
 Agr. Circ. 180, 8 pp., illus. 1921.
- MAY, W. L. (1252)
 WHORLED MILKWEED. THE WORST STOCK-POISONING PLANT IN COLORADO.
 Colo. Agr. Expt. Sta. Bull. 255, 39 pp., illus. 1920.
- MORRIS, H. E., and WELCH, H. (1253)
 PLANTS POISONOUS TO LIVESTOCK IN MONTANA. Mont. Agr. Expt. Sta. Circ.
 134, 28 pp., illus. 1927.
- ORMSBY, O. B. (1254)
 A POISONOUS CALIFORNIA PLANT. U. S. Dept. Agr. Monthly Rept. 1873:
 503-504. 1873.
- ST. JOHN, H. (1255)
 A REVISION OF THE LOCO-WEEDS OF WASHINGTON. Biol. Soc. Wash. Proc.
 41: 97-106. 1928.
- SAMPSON, A. W., and MALMSTEN, H. E. (1256)
 STOCK-POISONING PLANTS OF CALIFORNIA. Calif. Agr. Expt. Sta. Bull. 593,
 90 pp., illus. 1935.
- and PARKER, K. W. (1257)
 ST. JOHNSWORT ON RANGE LANDS OF CALIFORNIA. Calif. Agr. Expt. Sta.
 Bull. 503, 48 pp., illus. 1930.
- SIFTON, H. B. (1258)
 CANADIAN PLANTS INJURIOUS IN PASTURES AND ON THE RANGE. Canad.
 Vet. Rec. 3: 9-13, 88-92. 1922.
- SLADE, H. B. (1259)
 SOME CONDITIONS OF STOCK POISONING IN IDAHO. Idaho Agr. Expt. Sta.
 Bull. 37, pp. [159]-190, illus. 1903.
- SMITH, C. P. (1260)
 A DISTRIBUTIONAL CATALOGUE OF THE LUPINES OF OREGON. Stanford
 Univ. Contrib. Dudley Herbarium, 1, 55 pp. 1927.
- SWINGLE, D. B., and WELCH, H. (1261)
 POISONOUS PLANTS AND STOCK POISONING ON THE RANGES OF MONTANA.
 Mont. Agr. Expt. Sta. Circ. 51, 23 pp., illus. 1916.
- THOMSON, R. B., and SIFTON, H. B. (1262)
 A GUIDE TO THE POISONOUS PLANTS AND WEED SEEDS OF CANADA AND THE
 NORTHERN STATES. 169 pp., illus. Toronto, 1922.
- VAN ES, L., and WALDRON, L. R. (1263)
 SOME STOCK POISONING PLANTS OF NORTH DAKOTA. N. Dak. Agr. Expt. Sta.
 Bull. 58, pp. [321]-352, illus. 1903.
- WILCOX, E. V. (1264)
 PLANT POISONING OF STOCK IN MONTANA. U. S. Bur. Anim. Indus. Rept.
 1900: 91-121, illus. 1901.
- WOOTON, E. O. (1265)
 THE LARKSPURS OF NEW MEXICO. Bull. Torrey Bot. Club 37: 31-41. 1910.
See also Anderson (1025), Davy (800), Fleming (1413), Jones (163), and
 Vasey (1877).

CHEMISTRY OF POISONOUS PLANTS

Publications treating of the chemistry and toxicity of poisonous range plants, and the chemically poisonous properties of supplemental feeds and concentrates.

- ALSBERG, C. L. (1266)
 CHEMICAL STUDIES UPON THE GENUS ZYGADENUS. Science (n. s.) 39: 958.
 1914.
- and BLACK, O. F. (1267)
 LABORATORY STUDIES ON THE RELATION OF BARIUM TO THE LOCOWEED
 DISEASE. U. S. Bur. Plant Indus. Bull. 246: 39-61. 1912.

- BEATH, O. A. (1268)
THE CHEMICAL EXAMINATION OF THREE SPECIES OF LARKSPURS. Wyo. Agr. Expt. Sta. Bull. 120, 36 pp., illus. 1919.
-
- CHEMICAL AND PHARMACOLOGICAL EXAMINATION OF THE WOODY ASTER. (1269)
Wyo. Agr. Expt. Sta. Bull. 123: 41-66, illus. 1920.
-
- THE CHEMICAL EXAMINATION OF THE SILVERY LUPINE. Wyo. Agr. Expt. Sta. Bull. 125, pp. 101-114, illus. 1920. (1270)
-
- CHEMICAL EXAMINATION OF THREE DELPHINIUMS. Wyo. Agr. Expt. Sta. Bull. 143, pp. 49-70. 1925. (1271)
-
- LUPINE STUDIES II. THE SILVERY LUPINE. CHEMICAL STUDY OF THE SILVERY LUPINE. Wyo. Agr. Expt. Sta. Bull. 144, 16 pp., illus. 1925. (1272)
-
- DRAIZE, J. H., and EPPSON, H. F. (1273)
ARROW GRASS—CHEMICAL AND PHYSIOLOGICAL CONSIDERATIONS. Wyo. Agr. Expt. Sta. Bull. 193, 36 pp., illus. 1933.
-
- EPPSON, H. F., DRAIZE, J. H., and JUSTICE, R. S. (1274)
THREE SPECIES OF ZYGADENUS (DEATH CAMAS). Wyo. Agr. Expt. Sta. Bull. 194, 39 pp., illus. 1933.
-
- and LEHNERT, E. H. (1275)
THE POISONOUS PROPERTIES OF THE TWO-GROOVED MILK VETCH (ASTRAGALUS BISULCATUS): PART I. CHEMICAL. Wyo. Agr. Expt. Sta. Bull. 112, pp. [59]-67. 1917.
-
- BLACK, O. F., EGGLESTON, W. W., and KELLY, J. W. (1276)
TOXICITY OF BIKUKULLA FORMOSA (WESTERN BLEEDING HEART). Jour. Agr. Research 40: 917-920. illus. 1930.
-
- EGGLESTON, W. W., KELLY, J. W., and TURNER, H. C. (1277)
POISONOUS PROPERTIES OF BIKUKULLA CUCULLARIA (DUTCHMAN'S BREECHES) AND B. CANADENSIS (SQUIRREL-CORN). Jour. Agr. Research 23: 69-78, illus. 1923.
-
- BUNZELL, H. H., and HASSELBRING, H. (1278)
THE SUPPOSED ACTION OF POTASSIUM PERMANGANATE WITH PLANT PEROXIDASES. Bot. Gaz. 63: 225-228. 1917.
-
- CHESNUT, V. K. (1279)
PROBLEMS IN THE CHEMISTRY AND TOXICOLOGY OF PLANT SUBSTANCES. Science (n. s.) 15: 1016-1028. 1902.
-
- COLLISON, S. E. (1280)
PRUSSIC ACID IN SORGHUM. Fla. Agr. Expt. Sta. Bull. 155, 5 pp. 1919.
-
- COUCH, J. F. (1281)
THE TOXIC CONSTITUENT OF GREASEWOOD (SARCOBATUS VERMICULATUS). Amer. Jour. Pharm. 94: 631-641. 1922.
-
- LUPINE STUDIES. IV. ISOLATION OF D-LUPANINE FROM LUPINUS KINGII. (1282)
Jour. Amer. Chem. Soc. 47: 2584-2587. 1925.
-
- RELATIVE TOXICITY OF THE LUPINE ALKALOIDS. Jour. Agr. Research 32: 51-67. 1926. (1283)
-
- ISOLATION OF NICOTINE FROM NICOTIANA ATTENUATA, TORR. Amer. Jour. Pharm. 99: 519-523. 1927. (1284)
-
- THE TOXICITY OF TREMETOL. Jour. Amer. Vet. Med. Assoc. (n. s. 26) 73: 603-607. 1928. (1285)
-
- A CONTRIBUTION TO THE STUDY OF LOCOISM. Jour. Pharmacol. and Expt. Ther. 36: 55-83, illus. 1929. (1286)

- COUCH, J. F. (1287)
THE TOXIC CONSTITUENT OF RAYLESS GOLDENROD. Jour. Agr. Research 40:
649-659. 1930. 8)
-
- POISONING OF LIVESTOCK BY PLANTS THAT PRODUCE HYDROCYANIC ACID. (1288)
U. S. Dept. Agr. Leaflet 88, 4 pp. 1932.
-
- LUPINE STUDIES VI. THE ALKALOIDS OF LUPINUS CORYMBOSUS, HELLER (I). (1289)
Jour. Amer. Chem. Soc. 56: 155-156. 1934.
-
- DELTALINE, A NEW ALKALOID FROM DELPHINIUM OCCIDENTALE S. WATS. (1290)
Jour. Amer. Chem. Soc. 58: 684-685. 1936.
-
- LUPINE STUDIES. IX. MONOLUPINE, A NEW ALKALOID FROM LUPINUS (1291)
CAUDATUS KELLOGG. Jour. Amer. Chem. Soc. 58: 686-687. 1936.
-
- THE CHEMISTRY OF STOCK-POISONING PLANTS. Jour. Chem. Ed. 14: 16-30, (1292)
illus. 1937.
-
- CRAWFORD, A. C. (1293)
BARIUM, A CAUSE OF THE LOCO-WEED DISEASE. U. S. Bur. Plant Indus. Bull.
129, 87 pp. 1908.
-
- DAY, M. G. (1294)
EXPERIMENTAL DEMONSTRATIONS OF THE TOXICITY OF THE "LOCO-WEED." (1295)
N. Y. Med. Jour. 49: 237-238. 1889.
-
- THE SEPARATION OF THE POISON OF THE "LOCO-WEED." N. Y. Med. Jour. (1295)
50: 604-605. 1889.
-
- EGGLESTON, W. W., BLACK, O. F., and KELLY, J. W. (1296)
A BOTANICAL AND CHEMICAL STUDY OF BIKUKULLA EXIMIA, WITH A KEY TO
NORTH AMERICAN SPECIES OF BIKUKULLA. Jour. Agr. Research 39: 477-
481, illus. 1929.
-
- FRANCIS, C. K., and CONNELL, W. B. (1297)
THE COLORIMETRIC METHOD FOR DETERMINING HYDROCYANIC ACID IN PLANTS
WITH SPECIAL REFERENCE TO KAFIR CORN. Jour. Amer. Chem. Soc. 35: 1624-
1628, illus. 1913.
-
- FRANKFORTER, G. B. (1298)
A CHEMICAL STUDY OF ASTRAGULUS CARYOCARPUS. Amer. Jour. Pharm. 72:
320-325. 1900.
-
- HENRY, T. A. (1299)
THE PLANT ALKALOIDS. 466 pp. Philadelphia. 1913.
-
- HEYL, F. W., and HEPNER, F. E. (1300)
SOME CONSTITUENTS OF THE LEAVES OF ZYGADENUS INTERMEDIUS. III. Jour.
Amer. Chem. Soc. 35: 803-811. 1913.
-
- HEPNER, F. E., and LOY, S. K. (1301)
ZYGADENINE. THE CRYSTALLINE ALKALOID OF ZYGADENUS INTERMEDIUS.
SECOND PAPER. Wyo. Agr. Expt. Sta. Ann. Rept. (1911-12) 22: 51-57,
illus. 1912. Also in Jour. Amer. Chem. Soc. 35: 258-262, illus. 1913.
-
- LOY, S. K., KNIGHT, H. G., and PRIEN, O. L. (1302)
THE CHEMICAL EXAMINATION OF DEATH CAMAS. Wyo. Agr. Expt. Sta. Tech.
Bull. 94, 31 pp., illus. 1912.
-
- and RAIFORD, L. C. (1303)
ANALYSIS OF ZYGADENUS INTERMEDIUS. FIRST PAPER. Wyo. Agr. Expt. Sta.
Ann. Rept. (1910-11) 21: 62-69. 1911.
-
- JOHNSON, M. O. (1304)
ON THE DETERMINATION OF SMALL QUANTITIES OF HYDROCYANIC ACID. Jour.
Amer. Chem. Soc. 38: 1230-1235. 1916.
-
- LADD, E. F. (1305)
SOME CHEMICAL PROBLEMS INVESTIGATED. I. A CASE OF POISONING-WATER
HEMLOCK. N. Dak. Agr. Expt. Sta. Bull. 35, pp. 307-310. 1899.

- LESCHIER, A. W. (1306)
SOME OBSERVATIONS ON THE PHYSIOLOGICAL ACTION OF SLEEPY GRASS.
Merck's Rept. 20: 273-275, illus. 1911.
- LOY, S. K., HEYL, F. W., and HEPNER, F. E. (1307)
ANALYSIS OF SOME WYOMING LARKSPURS. I. Wyo. Agr. Expt. Sta. Ann.
Rept. (1912-13) 23, 3 pp. 1913.
- HEYL, F. W., and HEPNER, F. E. (1308)
ZYGADENINE. THE CRYSTALLIN ALKALOID OF ZYGADENUS INTERMEDIUS.
Wyo. Agr. Expt. Sta. Bull. 101, 7 pp. 1913.
- MANSKE, R. H. F. (1309)
THE ALKALOIDS OF SENECIO SPECIES. I. THE NECINES AND NECIC ACIDS
FROM S. RETRORSUS AND S. JACOBÆA. Canad. Jour. Research 5: 651-659.
1931.
- MARSH, C. D. (1310)
ABSORPTION OF BARIUM CHLORIDE BY ARAGALLUS LAMBERTI. Bot. Gaz.
54: 250-252. 1912.
- (1311)
A FIELD STUDY ON THE RELATION OF BARIUM TO THE LOCO-WEED DISEASE.
U. S. Bur. Plant Indus. Bull. 246, pt. I: 1-37. 1912.
- (1312)
POTASSIUM PERMANGANATE AS AN ANTIDOTE FOR THE EFFECTS OF POISONOUS
PLANTS. Jour. Amer. Vet. Med. Assoc. (n. s. 4) 51: 419-420. 1917.
- MATHEWS, F. P. (1313)
THE TOXICITY OF DRYMARIA PACHYPHYLLA FOR CATTLE, SHEEP, AND GOATS.
Jour. Amer. Vet. Med. Assoc. (n. s. 36) 83: 255-260, illus. 1933.
- (1314)
THE TOXICITY OF BAILEYA MULTIRADIATA FOR SHEEP AND GOATS. Jour.
Amer. Vet. Med. Assoc. (n. s. 36) 83: 673-679. 1933.
- (1315)
PSILOSTROPHE TAGETINAE AND PSILOSTROPHE GNAPHALODES, TWO PLANTS
POISONOUS TO SHEEP AND CATTLE ON THE RANGES OF THE SOUTHWEST.
Tex. Agr. Expt. Sta. Bull. 500, 13 pp., illus. 1934.
- MENAU, P., and DOWELL, C. T. (1316)
CYANOGENESIS IN SUDAN GRASS: A MODIFICATION OF THE FRANCIS-CONNELL
METHOD OF DETERMINING HYDROCYANIC ACID. Jour. Agr. Research 18:
447-450. 1920.
- MILLER, M. R. (1317)
THE HEMOLYTIC ACTIVITY OF ATRIPLEX CANESCENS. Jour. Amer. Pharm.
Assoc. 17: 238-241. 1928.
- (1318)
THE TOXICITY OF CORYDALIS CASEANA. Jour. Agr. Research 42: 239-243.
1931.
- MOORE, V. A., and SCHWEINETZ, E. A. DE. (1319)
CORNSTALK DISEASE AND RABIES IN CATTLE. AN INVESTIGATION INTO THE
NATURE, CAUSE, AND MEANS OF PREVENTING THE CORNSTALK DISEASE
(TOXAEMIA MAIDIS) OF CATTLE. A DISEASE IN CATTLE NOT DISTINGUISH-
ABLE FROM RABIES. U. S. Bur. Anim. Indus. Bull. 10, 92 pp., illus. 1896.
- MORSE, F. W., and HOWARD, C. D. (1320)
POISONOUS PROPERTIES OF WILD CHERRY LEAVES. N. H. Agr. Expt. Sta.
Bull. 56, 12 pp., illus. 1898.
- PRESCOTT, A. B., and WATSON, C. M. (1321)
A PARTIAL ANALYSIS OF THE OXYTROPIS LAMBERTI, THE SO-CALLED CRAZY
WEED OF SOUTHERN COLORADO. Amer. Jour. Pharm. 50: 564-566. 1878.
- ROTHROCK, J. T. (1322)
POISONOUS PROPERTIES OF THE LEGUMINOSAE. Phila. Acad. Nat. Sci. Proc.
29: 274-275. 1877.
- RUEDI, C. (1323)
LOCO WEED (ASTRAGALUS MOLLISSIMUS): A TOXICO-CHEMICAL STUDY. Colo.
State Med. Soc. Trans. 1895: 416-425. 1895.

- SADTLER, R. E. (1324)
THE CHEMISTRY OF THE FORMATION OF POISONS IN PLANTS. *Sci. Monthly*
29: 369-371. 1929.
- SAYRE, L. E. (1325)
LOCO WEED—THE IMPORTANCE OF SCIENTIFIC INVESTIGATION. *Amer. Pharm.*
Assoc. Proc. 36: 107-117. 1888.
- LOCO WEED. *Drug. Bull.* 3: 145-149, illus., 1889; *Amer. Pharm. Assoc.*
Proc. 38: 107-110, 1890.
- A FURTHER REPORT ON LOCO WEED. *Notes on New Remedies* 4: 79-80.
1891. (1327)
- SCHWARTZ, E. W., and ALSBERG, C. L. (1328)
RELATION BETWEEN TOXICITY OF COTTONSEED AND ITS GOSSYPOL CONTENT.
Jour. Agr. Research 23: 173-189, illus. 1924.
- and ALSBERG, C. L. (1329)
PHARMACOLOGY OF GOSSYPOL. *Jour. Agr. Research* 28: 191-198, illus. 1924.
- SLADE, H. B. (1330)
SOME ALKALOIDS OF THE DEATH CAMAS. *Amer. Jour. Pharm.* 77: 262-264.
1905.
- SWANSON, C. O. (1331)
HYDROCYANIC ACID IN SUDAN GRASS. *Jour. Agr. Research* 22: 125-138.
1921.
- VEJUX-TYRODE, M. (1332)
THE COMPOSITION OF ZYGADENUS VENENOSUS AND THE PHARMACOLOGICAL
ACTION OF ITS ACTIVE PRINCIPLE. *Jour. Med. Research* 11: 399-402.
1904.
- VIEHOVER, A., and JOHNS, C. O. (1333)
ON THE DETERMINATION OF SMALL QUANTITIES OF HYDROCYANIC ACID. *Jour.*
Amer. Chem. Soc. 37: 601-607. 1915.
- WILLAMAN, J. J., and WEST, R. M. (1334)
NOTES ON THE HYDROCYANIC-ACID CONTENT OF SORGHUM. *Jour. Agr. Re-*
search 4: 179-185, illus. 1915.
- and WEST, R. M. (1335)
THE ESTIMATION OF HYDROCYANIC ACID AND THE PROBABLE FORM IN WHICH
IT OCCURS IN SORGHUM VULGARE. *Jour. Biol. Chem.* 20: 25-36. 1917.
- WILSON, V. A. (1336)
TOXIC PROPERTIES OF GREASEWOOD, WITH A BRIEF DISCUSSION OF THE PHYSIO-
LOGICAL ACTION OF OXALIC ACID AND ITS SOLUBLE SALTS. *Jour. Amer.*
Vet. Med. Assoc. (n. s. 38) 85: 76-81. 1934.
- WITHERS, W. A., and Carruth, F. E. (1337)
GOSSYPOL, THE TOXIC SUBSTANCE IN COTTONSEED MEAL. *Jour. Agr. Re-*
search 5: 261-288, illus. 1915.
- See also* Beath (1218), and Willaman and others (1707).

CATTLE (PLANTS POISONOUS TO)

Publications treating of the poisonous range plants solely in relation to their poisonous effect on cattle, including both those range plants poisonous only to cattle, and those range plants poisonous to several classes of livestock but treated in the particular article only as the plant affects cattle.

- ANONYMOUS. (1338)
POISONING OF STOCK BY SORGHUM PLANT. *Hoard's Dairyman* 51: 186.
1916.
- BECKER, R. B., NEAL, W. M., ARNOLD, P. T. D., and SHEALY, A. L. (1339)
A STUDY OF THE PALATABILITY AND POSSIBLE TOXICITY OF 11 SPECIES OF
CROTALARIA, ESPECIALLY OF C. SPECTABILIS ROTH. *Jour. Agr. Research*
50: 911-922, illus. 1935.

- BOUGHTON, I. B., and HARDY, W. T. (1340)
OAK POISONING IN RANGE CATTLE AND SHEEP. Jour. Amer. Vet. Med. Assoc.
(n. s. 42) 89: 157-162. 1936.
- BREAZEALE, J. F. (1341)
THE INJURIOUS AFTER EFFECTS OF SORGHUM. Jour. Amer. Soc. Agron. 16:
689-700, illus. 1924.
- BROWERMAN, A. (1342)
POISONING OF CATTLE BY SWEET CLOVER HAY. Jour. Amer. Vet. Med. Assoc.
(n. s. 20) 67: 367-371. 1925.
- BRUCE, E. A. (1343)
IRIS POISONING OF CALVES. Jour. Amer. Vet. Med. Assoc. (n. s. 9) 56:
72-73. 1919.
- CLAWSON, A. B. (1344)
ADDITIONAL INFORMATION CONCERNING LARKSPUR POISONING. U. S. Dept.
Agr. Farmers' Bull. 988, Sup. 2 pp. 1933.
- _____. (1345)
LARKSPUR POISONING OF CATTLE AND SHEEP. Producer 14 (11): 6-7. 1933.
- COUCH, J. F. (1346)
TREMBLES (OR MILK SICKNESS). U. S. Dept. Agr. Circ. 306, 12 pp., illus.
1933.
- CRAIG, J. F., KEARNEY, W., and TIMONEY, J. F. (1347)
RAGWORT POISONING IN CATTLE AND CIRRHOSIS OF THE LIVER IN HORSES.
Vet. Rec. 10: 159-174, illus. 1930.
- CRAWFORD, A. C. (1348)
THE POISONOUS ACTION OF JOHNSON GRASS. U. S. Bur. Plant Indus. Bull.
90, pt. IV: 31-34. 1906.
- _____. (1349)
THE LARKSPURS AS POISONOUS PLANTS. U. S. Bur. Plant Indus. Bull. 111,
pt. I, 12 pp., illus. 1907.
- CURTIS, R. S., and WOLF, F. A. (1350)
EUPATORIUM AGERATOIDES, THE CAUSE OF TREMBLES. Jour. Agr. Research 9:
397-404, illus. 1917.
- DOWELL, C. T. (1351)
CYANOGENESIS IN ANDROPOGON SORGHUM. Jour. Agr. Research 16: 175-181.
1919.
- _____. (1352)
A STUDY OF THE CYANOGENESIS IN SORGHUM VULGARE. Okla. Agr. Expt. Sta.
Bull. 122, 8 pp. 1919.
- FLEMING, C. E., MILLER, M. R., and VAWTER, L. R. (1353)
THE LOW LARKSPUR (DELPHINIUM ANDERSONI) A PLANT OF THE SPRING RANGE,
POISONOUS TO CATTLE. Nev. Agr. Expt. Sta. Bull. 105, 22 pp., illus.
1923.
- FRANCIS, C. K. (1354)
POISONING OF LIVESTOCK WHILE FEEDING ON PLANTS OF THE SORGHUM GROUP.
Okla. Agr. Expt. Sta. Circ. Inform. 38, 4 pp. 1915.
- GLOVER, G. H. (1355)
POISONING BY LARKSPUR. Colo. Agr. Col. Ext. Bull. 142, 3 pp., illus. 1918.
- HAGAN, W. A., and ZEISSIG, A. (1356)
EXPERIMENTAL BRACKEN POISONING OF CATTLE. Cornell Vet. 17: 194-208,
illus. 1927.
- HARING, C. M. (1357)
PRECAUTIONS AGAINST POISONING BY JOHNSON GRASS AND OTHER SORGHUMS.
Calif. Agr. Expt. Sta. [Unnumbered] Circ., [4] pp. [1917.]
- HEDRICK, U. P. (1358)
A PLANT THAT POISONS CATTLE (CICUTA VAGANS GREENE). Oreg. Agr. Expt.
Sta. Bull. 46, 12 pp., illus. 1897.

- HOPPER, T. H., and others. (1359)
HYDROCYANIC ACID POISONING OF LIVE STOCK. N. Dak. Agr. Col. Ext. Sta.
Circ. 136, 7 pp., illus. 1935.
- JORDON, E. O., and HARRIS, N. M. (1360)
MILK SICKNESS. Jour. Infect. Diseases 6: 401-491, illus. 1909.
- KNOWLES, M. E. (1361)
LARKSPUR POISONING OF SHEEP AND CATTLE. 1st Ann. Rept. Bd. Sheep
Commrs. Mont. Circ. 1: 27-28. 1897.
- McKEE, C. (1362)
INVESTIGATION OF LIVESTOCK LOSSES ON SWEET CLOVER PASTURE. Jour.
Amer. Soc. Agron. 17: 79-84. 1925.
- MARSH, C. D. (1363)
THE CATTLE-POISONING LARKSPUR. Amer. Rev. of Reviews 70: 301-303,
illus. 1924.
- and CLAWSON, A. B. (1364)
LARKSPUR POISONING OF LIVE STOCK. U. S. Dept. Agr. Bull. 365, 91 pp.,
illus. 1916.
- and CLAWSON, A. B. (1365)
TOXIC EFFECT OF ST. JOHNSWORT (*HYPERICUM PERFORATUM*) ON CATTLE
AND SHEEP. U. S. Dept. Agr. Tech. Bull. 202, 24 pp., illus. 1930.
- CLAWSON, A. B., and MARSH, H. (1366)
LARKSPUR OR "POISON WEED." U. S. Dept. Agr. Farmers' Bull. 988, 15 pp.,
illus. 1918. (Revised 1929 and 1934. Supersedes Bulletin 531.)
- CLAWSON, A. B., and MARSH, H. (1367)
STAGGER GRASS (*CHROSPERMA MUSCAETOXICUM*) AS A POISONOUS PLANT.
U. S. Dept. Agr. Bull. 710, 15 pp., illus. 1918.
- ROE, G. C., and CLAWSON, A. B. (1368)
RAYLESS GOLDENROD (*APLOPAPPUS HETEROPHYLLUS*) AS A POISONOUS PLANT.
U. S. Dept. Agr. Bull. 1391, 24 pp., illus. 1926.
- MATHEWS, F. P. (1369)
POISONING OF CATTLE BY SPECIES OF GROUNDSEL. (*SENECIO LONGILOBUS*
BENTH, AND *SENECIO RIDDELLII* TORR. AND GRAY.) Tex. Agr. Expt. Sta.
Bull. 481, 20 pp., illus. 1933.
- MITCHELL, D. T. (1370)
POISONING OF CATTLE BY FEEDING ON ERGOTIZED PASPALUM. Internatl. Rev.
Sci. and Pract. Agr. 11: 1317-1318. 1920.
- PAMMEL, L. H. (1371)
SHEEP SORREL, YARROW, EVENING PRIMROSE AND FALSE FLAX. Vet. Med. 20:
403. 1925.
- (1372)
WATER PARSNIP. Vet. Med. 20: 468. 1925.
- PETERS, A. T., SLADE, H. B., and AVERY, S. (1373)
POISONING OF CATTLE BY COMMON SORGHUM AND KAFIR CORN (*SORGHUM*
VULGARE). Nebr. Agr. Expt. Sta. Bull. 77, 16 pp. 1903.
- ROBINSON, J. W., and BRANDENBURG, T. O. (1374)
FIELD REPORTS OF CATTLE LOSSES IN NORTH DAKOTA DUE TO ARROW GRASS.
Jour. Amer. Vet. Med. Assoc. (n. s. 38) 85: 458-459. 1934.
- ROGERS, C. F., and BOYD, W. L. (1375)
SUDAN GRASS AND OTHER CYANOPHORIC PLANTS AS ANIMAL INTOXICANTS.
Jour. Amer. Vet. Med. Assoc. (n. s. 41) 88: 489-499. 1936.
- SMITH, G. D. C. (1376)
IS SUDAN GRASS POISONOUS? Farmers' Advocate 59: 151. 1924.
- VASEY, G. (1377)
PLANTS POISONOUS TO CATTLE IN CALIFORNIA. U. S. Commr. Agr. Ann.
Rept. 1874: 159-160. 1875.
- VINALL, H. N. (1378)
A STUDY OF THE LITERATURE CONCERNING POISONING OF CATTLE BY THE
PRUSSIC ACID IN SORGHUM, SUDAN GRASS, AND JOHNSON GRASS. Jour.
Amer. Soc. Agron. 13: 267-280. 1921.

- WOLF, F. A., CURTIS, R. S., and KAUPP, B. F. (1379)
A MONOGRAPH ON TREMBLES OR MILKSICKNESS AND WHITE SNAKEROOT.
N. C. Agr. Expt. Sta. Tech. Bull. 15, 74 pp., illus. 1918.
- WYOMING AGRICULTURAL EXPERIMENT STATION. (1380)
CHEMISTRY DEPARTMENT. Wyo. Agr. Expt. Sta. Ann. Repts. (1931-32) 42:
17-21, 1932. (1932-33) 43: 14-16. 1933.
- See also Anonymous (1401), Cary (1054), Fleming (1231), Fleming and
others (1086, 1415, 1417), Glover (1096), Lantow (1131), Marsh (1249),
Mathews (1313), O'Brine (1178), Pollock (899), Swanson (1331), Vinall and
others (940), and Withers and others (4896).

HORSES AND MULES (PLANTS POISONOUS TO)

Publications treating of the poisonous range plants solely in relation to their
poisonous effect on horses and mules, including both those range plants poisonous
only to horses and mules, and those range plants poisonous to several classes of
livestock but treated in the particular article only as the plant affects horses and
mules.

- BAILEY, V. (1381)
SLEEPY GRASS AND ITS EFFECT ON HORSES. Science (n. s.) 17: 392-393.
1903.
- CRAWFORD, A. C. (1382)
NOTES, MAINLY BIBLIOGRAPHICAL, ON TWO AMERICAN PLANTS—SLEEPY GRASS
AND CRESOTE BUSH. Pharm. Rev. 26: 230-235. 1908.
- DEVEREAU, R. W. (1383)
HORSE TAIL OR FOX TAIL POISONING. Canad. Vet. Rec. 4: 32-33. 1923.
- FERGUSON, A. T. (1384)
TOXEMIA IN MULES FROM WEEDS. Amer. Vet. Rev. 42: 220. 1912-13.
- FRANK, J. W. (1385)
EQUISETOSIS. Canad. Vet. Rec. 4: 104-105. 1923.
- GUSSOW, H. T. (1386)
FIELD HORSETAIL (EQUISETUM ARVENSE L.). [Canada] Expt. Farms Rept.
1912: 210-211. 1912.
- HADWEN, S. (1387)
SO-CALLED STAGGERS IN HORSES CAUSED BY THE INGESTION OF PTERIS AQUI-
LINA—THE COMMON BRACKEN. Jour. Amer. Vet. Med. Assoc. (n. s. 8)
50: 702-704. 1917.
- and BRUCE, E. A. (1388)
THE POISONING OF HORSES BY THE COMMON BRACKEN. (PTERIS AQUIQLINA L.).
Canada Dept. Agr., Health Anim. Branch, Sci. Serv. Bull. 26, 15 pp.,
illus. 1917.
- KINSLEY, A. T. (1389)
PROBABLE FOOD POISONING IN YOUNG MULES. RUST. Amer. Vet. Rev. 43:
401-402. 1913.
- KNOWLES, A. D. (1391)
LUPINOSIS OF HORSES AND TREATMENT. Jour. Amer. Vet. Med. Assoc. (n. s. 1)
48: [286]-303, illus. 1915.
- MCCULLAUGH, F. A. (1392)
LOCOED HORSES. Jour. Compar. Med. and Vet. Arch. 13: 435-437. 1892
- MARSH, C. D., and CLAWSON, A. B. (1393)
SLEEPY GRASS (STIPA VASEYI) AS A STOCK-POISONING PLANT. U. S. Dept.
Agr. Tech. Bull. 114, 20 pp., illus. 1929.
- MORGAN, H. A., and JACOBS, M. (1394)
I. ALSIKE CLOVER. II. ILL EFFECTS SOMETIMES PRODUCED ON HORSES AND
MULES PASTURED EXCLUSIVELY UPON ALSIKE. Tenn. Agr. Expt. Sta.
Bull. 18; pp. [24]-30, illus. 1905.
- PETERS, A. T., and STURDEVANT, L. B. (1395)
POISONING OF HORSES BY THE COMMON HORSETAIL WEED (EQUISETUM AR-
VENSE). Nebr. Agr. Expt. Sta. Ann. Rept. (1905) 19: 111-115, illus.
1906.

- PETERS, A. T., and STURDEVANT, L. B. (1396)
 LOCO WEED POISONING IN HORSES. Nebr. Agr. Expt. Sta. Ann. Rept. (1907)
 21: 74-107, illus. 1908.
- RICH, F. A., and JONES, L. R. (1397)
 A POISONOUS PLANT: THE COMMON HORSETAIL (*EQUISETUM ARVENSE*). Vt.
 Agr. Expt. Sta. Bull. 95: [187]-190, illus. 1902.
- SIMMS, B. T. (1398)
 FERN POISONING OR FERN STAGGERS. Oreg. Countryman 10 (2): 33-34. 1917.
- UNITED STATES DEPARTMENT OF AGRICULTURE, OFFICE OF EXPERIMENT STA-
 TIONS. (1399)
 POISONING OF HORSES BY THE FIELD HORSETAIL. U. S. Dept. Agr. Farmers'
 Bull. 162: 22-23, illus. 1903.
See also Cary (1054), Farwell (2497), Lescossier (1306), and Pammel (1371.)

SHEEP AND GOATS (PLANTS POISONOUS TO)

Publications treating of the poisonous range plants solely in relation to their
 poisonous effect on sheep and goats, including both those range plants poisonous
 only to sheep and goats, and those range plants poisonous to several classes of
 livestock but treated in the particular article only as the plant affects sheep and
 goats.

- ANONYMOUS. (1400)
 SUSPECTED VETCH POISONING. Natl. Wool Grower 9 (12): 56-57. 1919.
-
- ARROW GRASS, POISONOUS TO LIVESTOCK, CONTAINS THE DEADLY HYDRO-
 CYANIC ACID. Natl. Wool Grower 19 (11): 40-41. 1929. (1401)
- ALEXANDER, A. S. (1402)
 SHEEP-POISONING PLANTS. Amer. Sheep Breeder and Wool Grower 45:
 514-515. 1925.
- BAKER, E. T. (1403)
 DEATH CAMAS. Amer. Sheep Breeder and Wool Grower 39: 199. 1919.
- BALL, W. S., and ROBBINS, W. W. (1404)
 MEXICAN WHORLED OR NARROW-LEAF MILKWEED (*ASCLEPIAS MEXICANA* CAV.).
 Calif. Dept. Agr. Monthly Bull. 24 (4-6) : 219-220, illus. 1935.
- BALLARD, F. L. (1405)
 DEATH CAMAS (WILD ONION). Natl. Wool Grower 8 (5): 31. 1923.
- BEATH, O. A. (1406)
 WOODY ASTER POISONING. Natl. Wool Grower 7 (2): 19-20, illus. 1917.
- CLAWSON, A. B. (1407)
 A PRELIMINARY REPORT ON THE POISONOUS EFFECTS OF BITTER RUBBER WEED.
 (*ACTINEA ODORATA*) ON SHEEP. Jour. Agr. Research 43: 693-701, illus.
 1931.
-
- COLORADO RUBBER WEED, A PLANT POISONOUS TO SHEEP. Natl. Wool Grower
 23 (5): 15-16, illus. 1933. (1408)
-
- and HUFFMAN, W. T. (1409)
 A REPORT OF PROGRESS IN THE STUDY OF BIGHEAD. Natl. Wool Grower
 25 (1): 18-20, illus. 1935.
-
- and HUFFMAN, W. T. (1410)
 FURTHER NOTES ON THE STUDY OF BIGHEAD. Natl. Wool Grower 26 (1):
 18-21, illus. 1936.
- CRAWFORD, A. C. (1411)
 MOUNTAIN LAUREL, A POISONOUS PLANT. U. S. Bur. Plant Indus. Bull. 121,
 pt. 2, 15 pp., illus. 1908.
- EVANS, W. H. (1412)
 POISONING BY WILD CHERRY LEAVES. U. S. Dept. Agr. Farmers' Bull. 103:
 16-17. 1899.

- FLEMING, C. E., and DILL, R. (1413)
THE POISONING OF SHEEP ON MOUNTAIN GRAZING RANGES IN NEVADA BY THE
WESTERN CHOKECHERRY (*PRUNUS DEMISSA*). Nev. Agr. Expt. Sta. Bull.
110, 14 pp., illus. 1928.
- MILLER, M. R., and VAWTER, L. R. (1414)
THE SPRING RABBIT BRUSH *TETRADYMIA GLABRATA*. A RANGE PLANT POISONOUS
TO SHEEP. Nev. Agr. Expt. Sta. Bull. 104, 29 pp., illus. 1922.
- MILLER, M. R., and VAWTER, L. R. (1415)
THE COMMON CHOKECHERRY (*PRUNUS DEMISSA*) AS A PLANT POISONOUS TO
SHEEP AND CATTLE. Nev. Agr. Expt. Sta. Bull. 109, 30 pp., illus. 1926.
- MILLER, M. R., and VAWTER, L. R. (1416)
THE GREASEWOOD (*SARCOPATUS VERMICULATUS*), A RANGE PLANT POISONOUS
TO SHEEP. Nev. Agr. Expt. Sta. Bull. 115, 22 pp., illus. 1928.
- PETERSON, N. F., MILLER, M. R., and WRIGHT, L. H. (1417)
DEATH CAMAS (*ZYGADENUS PANICULATUS* AND *ZYGADENUS VENENOSUS*).
PLANTS POISONOUS TO SHEEP AND CATTLE. Nev. Agr. Expt. Sta. Bull. 101,
31 pp., illus. 1921.
- GLOVER, G. H., NEWSOM, I. E., and ROBBINS, W. W. (1418)
A NEW POISONOUS PLANT: THE WHORLED MILKWEED (*ASCLEPIAS VERTICILLATA*).
Colo. Agr. Expt. Sta. Bull. 246, 16 pp., illus. 1918.
- HARDY, W. T., CORY, V. L., SCHMIDT, H., and DAMERON, W. H. (1419)
BITTERWEED POISONING IN SHEEP. Tex. Agr. Expt. Sta. Bull. 433, 18 pp., illus.
1931.
- HELLER, A. A. (1420)
THE DEATH CAMAS. *Muhlenbergia* 5: 50-52. 1909.
- HUFFMAN, W. T. (1421)
BIGHEAD AND SHEEP TRAILS. *Natl. Wool Grower* 26 (2): 29-30. 1936.
- HUNT, R. (1422)
EXPERIMENTS WITH *ZYGADENUS VENENOSUS* (POISON CAMAS). *Amer. Jour.*
Physiol. 6: 19-20. 1902.
- KNOWLES, M. E. (1423)
LARKSPUR POISONING OF SHEEP AND CATTLE. *Bd. Sheep Commrs. Mont.*
Circ. (Ann. Rept. 1) 1: 27-28. 1897.
- LOCKETT, S. (1424)
SHEEP POISONED BY WESTERN GOLDENROD. *Jour. Amer. Vet. Med. Assoc.*
(n. s. 4) 51: 214-221. 1917.
- LLOYD, J. U., and LLOYD, C. G. (1425)
ZYGADENUS NUTTALLII: THE DEATH CAMAS OF THE WEST. *Amer. Drug.* 16: 141.
1887.
- LYTLE, W. H. (1426)
LUPINE POISONING AVOIDABLE. *Amer. Sheep Breeder and Wool Grower*
36: 682. 1916.
- McLAUGHLIN, A. R. (1427)
RESPONSES OF SHEEP TO *ZYGADENUS GRAMINEUS*, "DEATH CAMAS." *Science*
(n. s.) 73: 135-136. 1931.
- MARSH, C. D. (1428)
THE CAUSE OF "SPEWING SICKNESS" OF SHEEP. *U. S. Dept. Agr., Bur. Anim.*
Indus. Doc. A-9, 4 pp., illus. 1916.
- (1429)
POISONOUS PLANTS IN RELATION TO SHEEP. *Natl. Wool Grower* 6 (1): 40.
1916.
- (1430)
SHEEP LOSSES DUE TO POISONOUS PLANTS. *Amer. Sheep Breeder and Wool*
Grower 36: 136-137. 1916.
- (1431)
PLANTS POISONOUS TO SHEEP. *Amer. Sheep Breeder and Wool Grower* 38:
[176]-177. 1918.

- MARSH, C. D. (1432)
A NEW SHEEP POISONING PLANT OF THE SOUTHERN STATES. U. S. Dept. Agr.
Cir. 82, 4 pp., illus. 1920.
-
- THE WHORLED MILKWEED, A PLANT POISONOUS TO LIVESTOCK. U. S. Dept.
Agr. Circ. 101, 2 pp., illus. 1920. (1433)
-
- PLANTS POISONOUS TO SHEEP. I-VIII. Natl. Wool Grower 18 (7): 29-30;
(9): 27-28; (10): 25-26, illus. 1928. 19 (5): 27-28; (6): 20-22; (7):
21-22; (8): 19-20; (11): 25-26, illus. 1929. (1434)
The plants discussed are: Pt. I, Death Camas; pt. II, Lupine; pt. III,
Whorled Milkweed; pt. IV, Loco Weeds; pt. V, The Stock Poisoning Laurels;
pt. VI, Sneezeweeds; pt. VII, The Cherries; and pt. VIII, Wild Tobacco.
-
- POISONING OF GOATS BY RANGE PLANTS. Sheep and Goat Raisers' Mag.
10 (7): 200-201, illus. 1930. (1435)
-
- A SPRING WARNING. Natl. Wool Grower 20 (5): 21-22, illus. 1930. (1436)
-
- and CLAWSON, A. B. (1437)
DAUBENTONIA LONGIFOLIA (COFFEE BEAN), A POISONOUS PLANT. Jour. Agr.
Research 20: 507-514, illus. 1920.
-
- and CLAWSON, A. B. (1438)
POISONOUS PROPERTIES OF THE WHORLED MILKWEEDS ASCLEPIAS PUMILA AND
A. VERTICILLATA VAR. GEYERI. U. S. Dept. Agr. Bull. 942, 14 pp., illus.
1921.
-
- and CLAWSON, A. B. (1439)
THE MEXICAN WHORLED MILKWEED (ASCLEPIAS MEXICANA) AS A POISONOUS
PLANT. U. S. Dept. Agr. Bull. 969, 16 pp., illus. 1921.
-
- and CLAWSON, A. B. (1440)
THE DEATH CAMAS SPECIES, ZYGADENUS PANICULATUS AND Z. ELEGANS, AS
POISONOUS PLANTS. U. S. Dept. Agr. Bull. 1012, 25 pp., illus. 1922.
-
- and CLAWSON, A. B. (1441)
THE STOCK-POISONING DEATH CAMAS. U. S. Dept. Agr. Farmers' Bull. 1273,
11 pp., illus. 1922.
-
- and CLAWSON, A. B. (1442)
WOOLLY-POD MILKWEED: A DANGEROUS STOCK-POISONING PLANT. U. S. Dept.
Agr. Circ. 272, 4 pp., illus. 1923.
-
- and CLAWSON, A. B. (1443)
THE WOOLLY-POD MILKWEED (ASCLEPIAS ERIOCARPA) AS A POISONOUS PLANT.
U. S. Dept. Agr. Bull. 1212, 14 pp., illus. 1924.
-
- and CLAWSON, A. B. (1444)
THE MEADOW DEATH CAMAS (ZYGADENUS VENENOSUS) AS A POISONOUS PLANT.
U. S. Dept. Agr. Bull. 1240, 14 pp., illus. 1924.
-
- and CLAWSON, A. B. (1445)
TOXIC EFFECT OF ST. JOHNSWORT (HYPERICUM PERFORATUM) ON CATTLE AND
SHEEP. U. S. Dept. Agr. Tech. Bull. 202, 24 pp., illus. 1930.
-
- CLAWSON, A. B., COUCH, J. F., and EGGLESTON, W. W. (1446)
THE WHORLED MILKWEED (ASCLEPIAS GALIOIDES) AS A POISONOUS PLANT.
U. S. Dept. Agr. Bull. 800, 40 pp., illus. 1920.
-
- CLAWSON, A. B., COUCH, J. F., and MARSH, H. (1447)
WESTERN SNEEZEWEED (HELENIUM HOOPESII) AS A POISONOUS PLANT. U. S.
Dept. Agr. Bull. 947, 46 pp., illus. 1921.
-
- CLAWSON, A. B., and MARSH, H. (1448)
ZYGADENUS, OR DEATH CAMAS. U. S. Dept. Agr. Bull. 125, 46 pp., illus. 1915.
-
- CLAWSON, A. B., and MARSH, H. (1449)
LUPINES AS POISONOUS PLANTS. U. S. Dept. Agr. Bull. 405, 45 pp., illus.
1916.

- MARSH, C. D., CLAWSON, A. B., and ROE, G. C. (1450)
NUTTALL'S DEATH CAMAS (ZYGADENUS NUTTALLII) AS A POISONOUS PLANT.
U. S. Dept. Agr. Bull. 1376, 14 pp., illus. 1926.
- and ROE, G. C. (1451)
SWEET-CLOVER-SEED SCREENINGS NOT INJURIOUS TO SHEEP. U. S. Dept.
Agr. Circ. 87, 7 pp. 1920.
- MARSH, H. (1452)
SHEEP LOSSES FROM POISONOUS PLANTS. Natl. Wool Grower 21 (8): 16-17,
illus. 1931.
- MARSHALL, H. T. (1453)
LOCO-WEED DISEASE OF SHEEP. Johns Hopkins Hosp. Bull. 15: 181-182.
1904. Also Va. Univ. Bull. Phil. Soc. Sci. Ser. 1: 373-436, illus. 1914.
- MORGAN, A., WINDHEUSER, G., SHOLER, G., and OHLMER, E. (1454)
DIGESTIBILITY OF SEVERAL LUPINE PRODUCTS AFTER THEIR BITTERNESS HAD
BEEN REMOVED, AND THEIR UTILIZATION IN MILK PRODUCTION. Internatl.
Rev. Sci. and Pract. Agr. 13: 1360-1362. 1922.
- NELSON, A., and KNIGHT, H. G. (1455)
THE IDENTIFICATION OF THE WOODY ASTER. Wyo. Agr. Expt. Sta. Bull. 97,
4 pp., illus. 1913.
- PAMMEL, L. H. (1456)
WHORLED MILKWEED POISON QUALITIES. Vet. Med. 20: 467-468. 1925.
- PARKER, K. W. (1457)
PREVENTION OF DEATH LOSSES IN SHEEP ON AREAS INFESTED WITH PINGUE
(ACTINEA RICHARDSONI). N. Mex. Agr. Expt. Sta. Bull. 241, 53 pp.,
illus. 1936.
- PRIEN, O. L., and RAIFFORD, L. C. (1458)
WOODY ASTER (XYLORRHIZA PARRYI GRAY). Wyo. Agr. Expt. Sta. Bull.
88, 20 pp., illus. 1911.
- RILEY, S. (1459)
TURNING POISON INTO MUTTON. Natl. Wool Grower 7 (4): 19-21, illus. 1917.
- ROGERS, T. B. (1460)
ON THE ACTION OF ST. JOHN'S WORT AS A SENSITIZING AGENT FOR NON-PIG-
MENTED SKIN. Amer. Vet. Rev. 46: 145-162, illus. 1914.
- TUNNICLIFF, E. A., and CORY, V. L. (1461)
BROAD-LEAFED MILK WEED (ASCLEPIAS LATIFOLIA) POISONOUS FOR SHEEP
AND GOATS. Jour. Amer. Vet. Med. Assoc. (n. s. 30) 77: 165-168. 1930.
- VAIL, A. M. (1462)
NOTES ON ASCLEPIAS VERTICILLATA AND SOME NEARLY RELATED SPECIES.
Bull. Torrey Bot. Club 25: 173-175. 1898.
- WILCOX, E. V. (1463)
LARKSPUR POISONING OF SHEEP. Mont. Agr. Expt. Sta. Bull. 15, 15 pp.
1897.
- (1464)
A SHEEP-KILLING PLANT. COLORADO FINDS THAT THE WHORLED MILKWEED
IS POISONOUS. Country Gent. 84 (36): 49, illus. 1919.
- WOOD, T. F. (1465)
IS SHEEP LAUREL POISONOUS TO SHEEP? Amer. Agr. 42: 66. 1883.
- See also Anonymous (1020), Beath and others (1274), Clawson (1345),
Crawford (1382), Fleming (1231), Fleming and others (1086), Jones and
others (3233), Lantow (1131), McKee (1362), Marsh (1246), Marsh and
others (1154, 1367), Mathews (1313, 1314), Nelson (386), Pammel (1371),
Sampson and others (1257), and Wyoming Agricultural Experiment Station
(1380).

ECOLOGY

Publications treating of the broad generalities, principles, and terminology of range ecology, which is the study of all factors in the environment of the individual range plant or groups of plants, and the effects which these various factors have on the plants; comprehensive works covering a variety of range ecology topics which, if located under the various detailed headings, would require overextensive cross-indexing; and other pertinent range ecological material which cannot properly be located elsewhere.

- ADAMS, C. C. (1466)
ECOLOGICAL CONDITIONS IN NATIONAL FORESTS AND IN NATIONAL PARKS. Sci. Monthly 20: 561-593. 1925.
- BAILEY, V. (1467)
BIOLOGICAL SURVEY OF TEXAS. U. S. Dept. Agr. North Amer. Fauna 25, 222 pp., illus. 1903.
-
- (1468)
LIFE ZONES AND CROP ZONES OF NEW MEXICO. U. S. Dept. Agr. North Amer. Fauna 35, 100 pp., illus. 1913.
-
- (1469)
A BIOLOGICAL SURVEY OF NORTH DAKOTA. U. S. Dept. Agr. North Amer. Fauna 49, 226 pp., illus. 1927.
- BAKER, F. C. (1470)
INFLUENCE OF A CHANGED ENVIRONMENT IN THE FORMATION OF NEW SPECIES AND VARIETIES. Ecology 9: 271-283, illus. 1928.
- BATES, C. G. (1471)
THE TRANSECT OF A MOUNTAIN VALLEY. Ecology 4: 54-62, illus. 1923.
- BAUER, H. L. (1472)
ON THE FLORA OF THE TEHACHAPI MOUNTAINS, CALIFORNIA. South. Calif. Acad. Sci. Bull. 29: 96-99. 1930.
-
- (1473)
VEGETATION OF THE TEHACHAPI MOUNTAINS, CALIFORNIA. Ecology 11: 263-280, illus. 1930.
- BLACKMAN, F. F., and TANSLEY, A. G. (1474)
ECOLOGY AND ITS PHYSIOLOGICAL AND PHYTOGEOGRAPHICAL ASPECTS. New Phytol. 4: [199]-203, 232-253, illus. 1905.
- BRADLEY, H. C. (1475)
OUR MOUNTAIN MEADOWS. Amer. Forestry 20: 406-413, illus. 1914.
- BRUN-BLANQUET, J. (1476)
PHYTOSOCIOLOGICAL NOMENCLATURE. Ecology 14: 315-317. 1933.
- BRAY, W. L. (1477)
THE ECOLOGICAL RELATIONS OF THE VEGETATION OF WESTERN TEXAS. Bot. Gaz. 32: 99-123, 195-217, 262-291, illus. 1901.
-
- (1478)
THE VEGETATION OF THE SOTOL COUNTRY IN TEXAS. Tex. Univ. Bull. 60, Sci. Ser. 6, 24 pp. 1905.
- CAMPBELL, D. H. (1479)
PLANT DISTRIBUTION IN CALIFORNIA. Sci. Monthly 2: [209]-225, illus. 1916.
- CAMPBELL, E. G. (1480)
PLANT RELATIONS IN BRAZOS COUNTY, TEXAS, WITH SPECIAL REFERENCE TO EASTERN AND WESTERN TYPES. Ecology 6: 163-170, illus. 1925.
- CANNON, W. A. (1481)
TWO MILES UP AND DOWN IN AN ARIZONA DESERT. Plant World 9: 49-55, illus. 1906.
- CARLOCK, J. (1482)
BOTANIZING ON HORSEBACK. Amer. Bot. 38: 120-125. 1932.
- CARY, M. (1483)
A BIOLOGICAL SURVEY OF COLORADO. U. S. Dept. Agr. North Amer. Fauna 33, 256 pp., illus. 1911.

- CARY, M. (1484)
LIFE ZONE INVESTIGATIONS IN WYOMING. U. S. Dept. Agr. North Amer. Fauna 42, 95 pp., illus. 1917.
- CLEMENTS, F. E. (1485)
THE DEVELOPMENT AND STRUCTURE OF VEGETATION. Nebr. Bot. Survey, 175 pp. 1904.
- _____ (1486)
EXPERIMENTAL ECOLOGY IN THE PUBLIC SERVICE. Ecology 16: 342-363. 1935.
- _____ (1487)
ECOLOGY. Carnegie Inst. Wash. Yearbook 19: 341-366. 1920.
- _____ and others (1488)
RESEARCHES IN ECOLOGY. Carnegie Inst. Wash. Yearbook (1926-27) 26: 305-340. 1927.
- _____ (under direction of) (1489)
[INVESTIGATIONS IN] ECOLOGY. Carnegie Inst. Wash. Yearbook 27: 188-196; 28: 193-203. 1928-29.
- COCKERELL, T. D. A. (1490)
LIFE ZONES IN NEW MEXICO. N. Mex. Agr. Expt. Sta. Bulls. 15: 52-59, 1895; 24, 11 pp., 1897; 28, pp. [137]-179, 1898.
Bulletin 28 is pt. II of the zonal distribution of coleoptera.
- _____ (1491)
THE LOWER AND MIDDLE SONORAN ZONES IN ARIZONA AND NEW MEXICO. Amer. Nat. 34: 285-293. 1900.
- COOPER, W. S. (1492)
THE BROAD-SCLEROPHYLL VEGETATION OF CALIFORNIA. 124 pp., illus. (Carnegie Inst. Wash. Pub. 319). 1922.
- _____ (1493)
"ECOLOGY" AND "PLANT ECOLOGY." Ecology 8: 490-491. 1927.
- COULTER, J. M., BARNES, C. R., and COWLES, H. C. (1494)
A TEXTBOOK OF BOTANY FOR COLLEGES AND UNIVERSITIES. ECOLOGY. v. 2, rev., illus. New York. 1930-31.
- COVILLE, F. V., and MACDOUGAL, D. T. (1495)
DESERT BOTANICAL LABORATORY OF THE CARNEGIE INSTITUTION. 58 pp., illus. (Carnegie Inst. Wash. Pub. 6). 1903.
- DAVY, J. B. (1496)
STOCK RANGES OF NORTHWESTERN CALIFORNIA; NOTES ON THE GRASSES AND FORAGE PLANTS AND RANGE CONDITIONS. U. S. Bur. Plant Indus. Bull. 12, 81 pp., illus. 1902.
- DICE, L. R. (1497)
THE RELATION OF MAMMALIAN DISTRIBUTION TO VEGETATION TYPES. Sci. Monthly 33: 312-317. 1931.
- DIXON, H. (1498)
ECOLOGICAL STUDIES ON THE HIGH PLATEAUS OF UTAH. Bot. Gaz. 97: 272-320, illus. 1935.
- EMERSON, F. W. (1499)
AN ECOLOGICAL RECONNAISSANCE IN THE WHITE SANDS, NEW MEXICO. Ecology 16: 226-233, illus. 1935.
- FOSTER, A. S. (1500)
SOME BOTANICAL OBSERVATIONS IN THE MOUNTAINS OF WASHINGTON. Plant World 14: 6, illus. 1911.
- FULLER, G. D. (1501)
A COMPARISON OF CERTAIN ROCKY MOUNTAIN GRASSLANDS WITH THE PRAIRIE OF ILLINOIS. Ill. Acad. Sci. Trans. 8: 121-130. 1915.
- GANONG, W. F. (1502)
THE CARDINAL PRINCIPLES OF ECOLOGY. Science (n. s.) 19: 493-498. 1904.

- GASKILL, A. (1503)
WHY PRAIRIES ARE TREELESS. Soc. Amer. Foresters Proc. 1: 158-178, illus. 1906.
- GILMORE, M. R. (1504)
PLANT VAGRANTS IN AMERICA. Mich. Acad. Sci., Arts, and Letters Papers 15: 65-79. 1932.
- GRAY, A., TORREY, J., THURBER, G., and ENGELMANN, G. (1505)
REPORT UPON THE COLORADO RIVER OF THE WEST, PART IV, BOTANY. 36th Cong., 1st sess., Ex. Doc. [unnumbered], 30 pp. 1861.
- HANSON, H. C. (1506)
A STUDY OF THE VEGETATION OF NORTHEASTERN ARIZONA. Nebr. Univ. Studies 24 (3-4): 85-178, illus. 1924.
- HARSHBERGER, J. W. (1507)
THE DIVERSITY OF ECOLOGIC CONDITIONS AND ITS INFLUENCE ON THE RICHNESS OF THE FLORA. Phila. Acad. Nat. Sci. Proc. 67: 419-425. 1915.
- JOHNSON, E. H. (1508)
NATURAL VEGETATION IN TEXAS. Cattleman 18 (12): 17-20, illus. 1932.
- LIVINGSTON, B. E. (1509)
THE RELATION OF DESERT PLANTS TO SOIL MOISTURE AND TO EVAPORATION. 73 pp., illus. (Carnegie Inst. Wash. Pub. 50). 1906.
- MACBRIDE, T. H. (1510)
THE ALAMOGORDO DESERT. Science (n. s.) 21: 90-97. 1905.
- MACDOUGAL, D. T. (1511)
BOTANICAL FEATURES OF NORTH AMERICAN DESERTS. 111 pp., illus. (Carnegie Inst. Wash. Pub. 99). 1908.
- MCDUGALL, W. B. (1512)
PLANT ECOLOGY. 326 pp., illus. Philadelphia. 1927.
- and PENFOUND, W. T. (1513)
ECOLOGICAL ANATOMY OF SOME DECIDUOUS FOREST PLANTS. Ecology 9: 349-353, illus. 1928.
- MERRIAM, C. H. (1514)
LIFE-ZONES AND CROP ZONES OF THE UNITED STATES. U. S. Bur. Biol. Survey Bull. 10, 79 pp., illus. 1898.
- (1515)
FIRST CROSSING OF THE SIERRA NEVADA: JEDEDIAH SMITH'S TRIP FROM CALIFORNIA TO SALT LAKE IN 1827. Sierra Club Bull. 11, 375-379, illus. 1923.
- (1516)
JEDEDIAH SMITH'S ROUTE ACROSS THE SIERRA IN 1827. Calif. Hist. Soc. Quart. 3: 25-29. 1924.
- MOORE, B. (1517)
THE SCOPE OF ECOLOGY. Ecology 1: 3-5. 1920.
- (1518)
AN INTERESTING EXAMPLE OF APPLIED ECOLOGY. Ecology 4: 82-84. 1923.
- NICHOLS, G. E. (1519)
PLANT ECOLOGY. Ecology 9: 267-270. 1928.
- ORTENBURGER, A. I., and BIRD, R. D. (1520)
THE ECOLOGY OF THE SALT PLAINS OF WESTERN OKLAHOMA. Okla. Univ. Biol. Survey Pub. 5 (3): 49-64, illus. 1933.
- PAMMEL, L. H. (1521)
ECOLOGY. 360 pp., illus. Carroll, Iowa. 1903.
- (1522)
THE RELATION OF ECOLOGY TO AGRICULTURE. Iowa State Col., Contrib. Bot. Dept. 52: [41]-47. 1913.
- PARISH, S. B. (1523)
VEGETATION OF THE MOHAVE AND COLORADO DESERTS OF SOUTHERN CALIFORNIA. Ecology 11: 481-499, illus. 1930.

- POUND, R., and CLEMENTS, F. E. (1524)
THE VEGETATION REGIONS OF THE PRAIRIE PROVINCE. Bot. Gaz. 25: 381-394, illus. 1898.
- RAMALEY, F., and ROBBINS, W. W. (1525)
ECOLOGICAL NOTES FROM NORTH-CENTRAL COLORADO. Colo. Univ. Studies 5: 111-117, illus. 1908.
- ROBINSON, B. L. (1526)
THE PROBLEMS OF ECOLOGY. Cong. Arts and Sci. (1904) 5: [191]-203. 1906.
- SARVIS, J. T. (1527)
COMPOSITION AND DENSITY OF THE NATIVE VEGETATION IN THE VICINITY OF THE NORTHERN GREAT PLAINS FIELD STATION. Jour. Agr. Research 19: 63-72, illus. 1920.
- SELLARDS, E. H., THARP, B. C., and HILL, R. T. (1528)
INVESTIGATIONS ON THE RED RIVER MADE IN CONNECTION WITH THE OKLAHOMA-TEXAS BOUNDARY SUIT. Tex. Univ. Bull. 2327, 174 pp., illus. 1923.
- SHANTZ, H. L. (1529)
A BIOLOGICAL STUDY OF THE LAKES OF THE PIKE'S PEAK REGION—PRELIMINARY REPORT. Amer. Micros. Soc. Trans. 27: 75-98, illus. 1907.
- SHELFORD, V. E. (1530)
SOME CONCEPTS OF BIOECOLOGY. Ecology 12: 455-467, illus. 1931.
- SHREVE, F. (1531)
THE VEGETATION OF A COASTAL MOUNTAIN RANGE. Ecology 8: 27-44, illus. 1927.
- _____. (1532)
THE DESERT AND ITS LIFE. Carnegie Inst. Wash., News Serv. Bull. 3 (16): 115-120, illus. 1934.
- SPALDING, V. M. (1533)
NOTES ON THE VEGETATION OF BOX CAÑON. Plant World 10: 11-17, illus. 1907.
- STEYERMARK, J. A., and MOORE, J. A. (1534)
REPORT OF A BOTANICAL EXPEDITION INTO THE MOUNTAINS OF WESTERN TEXAS. Mo. Bot. Gard. Ann. 20: 791-806. 1933.
- TANSLEY, A. G. (1535)
THE PROBLEMS OF ECOLOGY. New Phytol. 3: 191-200. 1904.
- _____. (1536)
PRACTICAL PLANT ECOLOGY. A GUIDE FOR BEGINNERS IN FIELD STUDY OF PLANT COMMUNITIES. 228 pp., illus. London. 1923.
- _____. (1537)
THE USE AND ABUSE OF VEGETATIONAL CONCEPTS AND TERMS. Ecology 16: 284-307. 1935.
- TAYLOR, W. P. (1538)
A DISTRIBUTIONAL AND ECOLOGICAL STUDY OF MT. RAINIER, WASHINGTON. Ecology 3: 214-236, illus. 1922.
- _____. (1539)
BIOLOGICAL STATIONS FOR THE STUDY OF PLANTS AND ANIMALS TOGETHER. Sci. Monthly 21: 390-393. 1925.
- _____. (1540)
ECOLOGY OR BIO-ECOLOGY. Ecology 8: 280-281. 1927.
- _____. (1541)
WHAT IS ECOLOGY AND WHAT GOOD IS IT? Ecology 17: 333-346. 1936.
- WARMING, E., and VAHL, M. (1541a)
OECOLOGY OF PLANTS. AN INTRODUCTION TO THE STUDY OF PLANT-COMMUNITIES. English ed. by Groom, P., and Balfour, I. B. 422 pp., Oxford. 1909.
- WARREN, J. A. (1542)
NOTES ON THE NUMBER AND DISTRIBUTION OF NATIVE LEGUMES IN NEBRASKA AND KANSAS. U. S. Bur. Plant Indus. Circs. 31, 70. 1909-10.
Additional notes . . . are in Circular 70.

- WEAVER, J. E. (1543)
A STUDY OF THE VEGETATION OF SOUTHEASTERN WASHINGTON AND ADJACENT IDAHO. *Nebr. Univ. Studies* 17, no. 1, 131 pp., illus. 1917.
-
- THE ECOLOGICAL RELATIONS OF ROOTS. 128 pp., illus. (Carnegie Inst. Wash. Pub. 286). 1919. (1544)
-
- ROOT DEVELOPMENT IN THE GRASSLAND FORMATION, A CORRELATION OF THE ROOT SYSTEMS OF NATIVE VEGETATION AND CROP PLANTS. 151 pp., illus. (Carnegie Inst. Wash. Pub. 292). 1920. (1545)
-
- PLANT PRODUCTION AS A MEASURE OF ENVIRONMENT. A STUDY IN CROP ECOLOGY. *Jour. Ecology* 12: 205-237, illus. 1924. (1546)
-
- and CLEMENTS, F. E. (1547)
PLANT ECOLOGY. 520 pp., illus. New York. 1929.
-
- and FITZPATRICK, T. J. (1548)
ECOLOGY AND RELATIVE IMPORTANCE OF THE DOMINANTS OF TALL-GRASS PRAIRIE. *Bot. Gaz.* 93: 113-150, illus. 1932.
-
- and FITZPATRICK, T. J. (1549)
THE PRAIRIE. *Ecol. Monog.* 4: 113-295, illus. 1934.
-
- WHITFIELD, C. J. (1550)
THE ECOLOGY OF THE VEGETATION OF THE PIKE'S PEAK REGION. *Ecol. Monog.* 3: 75-105, illus. 1932.
-
- WILEY, H. W. (1551)
INFLUENCE OF ENVIRONMENT ON THE CHEMICAL COMPOSITION OF PLANTS. *U. S. Dept. Agr. Yearbook* 1901: 299-318. 1902.
- See also* Bates (1576), Bews (5), Briggs and others (2471), Clements (6, 2311), (2483), Cotton (798), Cowles (82), Darlington (799), Dayton (801), Gregory (2714), Griffiths (820, 821), Kearney and others (730), Lamson-Scribner (870), Lieberg (6199), Merriam (7625, 7628), Nelson (883), Sampson (22, 2692, 2876), Shantz (2164), (2234), Shelford (2167), Smith (918), (2862), Spragg (925), Taylor and others (2092), Vestal (1977), Watson (2180), Weaver and others (1567, 2598), Williams (952), and Youngs and others (1811).

HABITAT

- Publications treating generally of the site or environment which a range plant or plant groups natively occupy; and definitions of the various site factors.
- CANNON, W. A. (1552)
SPECIALIZATION IN VEGETATION AND IN ENVIRONMENT IN CALIFORNIA. *Plant World* 17: 223-237, illus. 1914.
-
- KORSTIAN, C. F. (1553)
NATIVE VEGETATION AS A CRITERION OF SITE. *Plant World* 22: 253-261. 1919.
-
- LIVINGSTON, B. E. (1554)
EVAPORATION AND PLANT HABITATS. *Plant World* 11: 1-9. 1908.
-
- OSMOTIC PRESSURE AND RELATED FORCES AS ENVIRONMENTAL FACTORS. *Plant World* 16: 163-176. 1913. (1555)
-
- McBRYDE, J. B. (1556)
THE VEGETATION AND HABITAT FACTORS OF THE CARRIZO SANDS. *Ecol. Monog.* 3: 247-297, illus. 1933.
-
- MacDOUGAL, D. T. (1557)
BIOLOGICAL AND PHYSICAL FACTORS AFFECTING PLANTS IN NEW HABITATS. *Carnegie Inst. Wash. Yearbook* 19: 69-71. 1920.
-
- PEARSON, G. A. (1558)
FACTORS CONTROLLING THE DISTRIBUTION OF FOREST TYPES. *Ecology* 1: 139-159, 289-308, illus. 1920.

- REMPEL, P. J. (1559)
THE CRESCENTIC DUNES OF THE SALTON SEA AND THEIR RELATION TO THE
VEGETATION. *Ecology* 17: 347-358, illus. 1936.
- SHREVE, F. (1560)
THE WEIGHT OF PHYSICAL FACTORS IN THE STUDY OF PLANT DISTRIBUTION.
Plant World 19: 53-67. 1916.
-
- (1561)
THE PHYSICAL CONTROL OF VEGETATION IN RAIN-FOREST AND DESERT MOUN-
TAINS. *Plant World* 20: 135-141. 1917.
-
- (1562)
ECOLOGICAL ASPECTS OF THE DESERTS OF CALIFORNIA. *Ecology* 6: 93-103,
illus. 1925.
-
- (1563)
THE PROBLEMS OF THE DESERT. *Sci. Monthly* 38: 199-209, illus. 1934.
- TANSLEY, A. G. (1564)
THE CLASSIFICATION OF VEGETATION AND THE CONCEPT OF DEVELOPMENT.
Jour. Ecology 8: 118-149. 1920.
- THORP, J. (1565)
THE EFFECTS OF VEGETATION AND CLIMATE UPON SOIL PROFILES IN NORTHERN
AND NORTHWESTERN WYOMING. *Soil Sci.* 32: 283-301, illus. 1931.
- WEAVER, J. E. (1566)
SOME ECOLOGICAL ASPECTS OF AGRICULTURE IN THE PRAIRIE. *Ecology* 8:
1-17. 1927.
-
- and HIMMEL, W. J. (1567)
THE ENVIRONMENT OF THE PRAIRIE. *Nebr. Univ. Conserv. Dept., Conserv.*
and Survey Div. Bull. 5, 50 pp., illus. 1931.
- YAPP, R. H. (1568)
THE CONCEPT OF HABITAT. *Jour. Ecology* 10: 1-17. 1922.
- See also* Aikman (6542), Allard (1572), Clements (2482), Dice (2016),
Drabble (2490), Hanson (2510), Korstian (2221, 2581), Pearson (2229),
Sampson and others (2568), Tansley (2174), Waller (2245), and Weaver and
others (2243).

CLIMATIC FACTORS

- Publications treating of the effects, and the material related thereto, which
climate in general, temperature, precipitation, light, wind, and humidity have on
the forms, life history, and succession of range plants and plant groups.
- ABBE, C. (1569)
THE INFLUENCE OF COLD ON PLANTS—A RÉSUMÉ. *U. S. Dept. Agr. Expt.*
Sta. Rec. 6: 777-781. 1895.
-
- (1570)
RELATIONS BETWEEN CLIMATES AND CROPS. *U. S. Weather Bur. Bull.* 36,
386 pp. 1905.
- ADAMS, J. (1571)
THE EFFECT ON CERTAIN PLANTS OF ALTERING THE DAILY PERIOD OF LIGHT.
Ann. Bot. [London] 37: 75-94. 1923.
- ALLARD, H. A. (1572)
LENGTH OF DAY IN RELATION TO THE NATURAL AND ARTIFICIAL DISTRIBUTION
OF PLANTS. *Ecology* 13: 221-234, illus. 1932.
- ALLRED, B. W. (1573)
STATUS OF GRASS AFTER THE DROUTH. *Natl. Wool Grower* 25(9): 24. 1935.
- BAKER, F. S. (1574)
SOME FIELD EXPERIMENTS ON EVAPORATION FROM SNOW SURFACES. *U. S.*
Monthly Weather Rev. 45: 363-366, illus. 1917.
- BATES, C. G. (1575)
THE EFFECT OF WIND. *Soc. Amer. Foresters Proc.* 11: 443-444. 1916.
-
- (1576)
FOREST TYPES IN THE CENTRAL ROCKY MOUNTAINS AS AFFECTED BY CLIMATE
AND SOIL. *U. S. Dept. Agr. Bull.* 1233, 152 pp., illus. 1924.

- BEALS, E. A. (1577)
VARIATIONS IN RAINFALL. U. S. Monthly Weather Rev. 39: 1448-1452, illus. 1911.
- BEATH, O. A. (1578)
EFFECT OF THE DROUGHT ON WYOMING RANGES. Natl. Wool Grower 25 (8): 14-16, illus. 1935.
- BEECHER, F. S. (1579)
MEASUREMENTS OF TOTAL DAILY SUNLIGHT INTENSITY WITH REFERENCE TO THE ECOLOGY OF PLANT DISEASES. Phytopathology 18: 951. 1928.
- BIGELOW, F. H. (1580)
MOUNTAIN SNOWFALL OBSERVATIONS AND EVAPORATION INVESTIGATIONS IN THE UNITED STATES. U. S. Dept. Agr. Yearbook 1910: 407-412, illus. 1911.
- BLANEY, H. F., TAYLOR, C. A., and YOUNG, A. A., under supervision of McLAUGHLIN, W. W. (1581)
RAINFALL PENETRATION AND CONSUMPTIVE USE OF WATER IN SANTA ANA RIVER VALLEY AND COASTAL PLAIN. Calif. Dept. Pub. Works Bull. 33, 162 pp., illus. 1930.
- BLOCK, L. H. (1582)
THE RECORD-BREAKING DROUGHT, HEAT, AND DUST STORMS OF 1934. Bull. Amer. Met. Soc. 15 (12): 300-307. 1934.
- BOUYOUCOS, G. J. (1583)
EFFECT OF TEMPERATURE ON THE MOVEMENT OF WATER VAPOR AND CAPILLARY MOISTURE IN SOILS. Jour. Agr. Research 5: 141-172, illus. 1915.
- BOWMAN, I. (1584)
OUR EXPANDING AND CONTRACTING "DESERT." Geogr. Rev. 25: 43-61, illus. 1935.
- BRAY, W. L. (1585)
THE TIMBER OF THE EDWARDS PLATEAU OF TEXAS; ITS RELATION TO CLIMATE, WATER SUPPLY, AND SOIL. U. S. Dept. Agr., Bur. Forestry Bull. 49, 30 pp., illus. 1904.
- BURKE, E., and PINCKNEY, R. M. (1586)
A FURTHER REPORT ON MONTANA CLIMATE. Mont. Agr. Expt. Sta. Circ. 87, 15 pp., illus. 1919.
- CAMPBELL, R. S. (1587)
CLIMATIC FLUCTUATIONS. In United States Forest Service, The Western Range, U. S. Cong. 74th, 2d sess., S. Doc. 199, pp. 135-150, illus. 1936.
- CHANDLER, W. H. (1588)
THE KILLING OF PLANT TISSUE BY LOW TEMPERATURE. Mo. Agr. Expt. Sta. Research Bull. 8, pp. 143-309, illus. 1913.
- CHAPMAN, R. N., WALL, R., GARLOUGH, L., and SCHMIDT, C. T. (1589)
A COMPARISON OF TEMPERATURES IN WIDELY DIFFERENT ENVIRONMENTS OF THE SAME CLIMATIC AREA. Ecology 12: 305-322, illus. 1931.
- CHILLCOTT, E. C. (1590)
THE RELATION BETWEEN CROP YIELDS AND PRECIPITATION IN THE GREAT PLAINS AREA. U. S. Dept. Agr. Misc. Circ. 81, 94 pp., illus. 1927.
- CHURCH, J. E. (1591)
PRINCIPLES OF SNOW SURVEYING AS APPLIED TO FORECASTING STREAM FLOW. Jour. Agr. Research 51: 97-130, illus. 1935.
- CLEMENTS, F. E. (1592)
RECENT INVESTIGATIONS ON EVAPORATION AND SUCCESSION. Plant World 20: 357-361. 1917.
- _____ (1593)
DROUGHT PERIODS AND CLIMATIC CYCLES. Ecology 2: 181-188. 1921.
- _____ (1594)
CLIMATIC CYCLES AND CHANGES OF VEGETATION. Carnegie Inst. Wash., Conf. on Cycles Rept. 2: 64-71. 1929.

- CLEMENTS, F. E. (1595)
NATURE OF THE PROBLEM OF THE CYCLE. Carnegie Inst. Wash., Conf.
Cycles Rept. 1: 3-4. 1929.
- CLYDE, G. D. (1596)
THE EFFECT OF RAIN ON THE SNOW COVER. U. S. Monthly Weather Rev. 57:
328-329. 1929.
-
- (1597)
RELATIONSHIP BETWEEN PRECIPITATION IN VALLEYS AND ON ADJOINING
MOUNTAINS IN NORTHERN UTAH. U. S. Monthly Weather Rev. 59: 113-
117, illus. 1931.
-
- (1598)
FORECASTING WATER SUPPLY. SNOW SURVEYS IN UTAH PREDICT RUN-OFF
FROM FOUR TO EIGHT WEEKS IN ADVANCE. Civil Engin. 2: 610-614, illus.
1932.
-
- (1599)
UTAH SNOW SAMPLER AND SCALES FOR MEASURING WATER CONTENT OF SNOW.
Utah Agr. Expt. Sta. Circ. 99, 8 pp., illus. 1932.
- COCKERELL, T. D. A. (1600)
VERNAL PHENOMENA IN THE ARID REGION. Amer. Nat. 33: 39-43. 1899.
- COTTON, J. S., and REMINGTON, W. A. (1601)
HINTS TO SETTLERS IN THE SUN RIVER PROJECT, MONTANA. U. S. Bur. Plant
Indus. Doc. 462, 7 pp. 1909.
- COVILLE, F. V. (1602)
THE INFLUENCE OF COLD IN STIMULATING THE GROWTH OF PLANTS. Jour.
Agr. Research 20: 151-160, illus. 1920.
- DAINGERFIELD, L. H. (1602a)
NOTES ON THE CLIMATE OF NORTHERN NEVADA. Bull. Amer. Met. Soc. 16:
(8-9) 189. 1935.
- DAVIS, G. E., and MCCARTHY, J. L. (1603)
TWENTY-NINE MONTHS OF SOLAR RADIATION AT TUCSON, ARIZ. U. S. Monthly
Weather Rev. 60: 237-242, illus. 1932.
- DAY, P. C. (1604)
THE WINDS OF THE UNITED STATES AND THEIR ECONOMIC USES. U. S. Dept.
Agr. Yearbook 1911: 337-350. 1912.
-
- (1605)
DROUGHT AND ITS EFFECTS IN UNITED STATES. U. S. Dept. Agr. Yearbook
1926: 314-316. 1927.
- DEFORREST, H. (1606)
RAINFALL INTERCEPTION BY PLANTS: AN EXPERIMENTAL NOTE. Ecology 4:
417-419. 1923.
- DOUGLASS, A. E. (1607)
CLIMATIC CYCLES AND TREE GROWTH. 127 pp., illus. (Carnegie Inst. Wash.
Pub. 289). 1919.
- DOW, C. L. (1608)
PRECIPITATION MAPS OF NEBRASKA. Geogr. Rev. 22: 457-463, illus. 1932.
- EKLUND, E. E. (1609)
SOME ADDITIONAL FACTS ABOUT THE CLIMATE OF DEATH VALLEY, CALIFORNIA.
U. S. Monthly Weather Rev. 61: 33-35, illus. 1933.
- FINCH, R. H. (1610)
THE EFFECT OF VEGETATIVE EVAPORATION ON THE RATE OF SEASONAL TEM-
PERATURE CHANGES. U. S. Monthly Weather Rev. 49: 206-209, illus.
1921.
- FINNELL, H. H. (1611)
EFFECT OF WIND ON PLANT GROWTH. Jour. Amer. Soc. Agron. 20: 1206-1210,
illus. 1928.
- FOSCUE, E. J. (1612)
THE CLIMATE OF THE LOWER RIO GRANDE VALLEY OF TEXAS. U. S. Monthly
Weather Rev. 60: 207-214, illus. 1932.

- FREEMAN, O. W. (1613)
FIFTY YEARS OF WEATHER IN THE INLAND EMPIRE. Northwest Sci. 6 (2): 67-68. 1932.
-
- EVAPORATION AND SOIL MOISTURE STUDIES. Bot. Gaz. 65: 483-485. 1918. (1614)
- GARNER, W. W., and ALLARD, H. A. (1615)
EFFECT OF THE RELATIVE LENGTH OF DAY AND NIGHT AND OTHER FACTORS OF THE ENVIRONMENT ON GROWTH AND REPRODUCTION IN PLANTS. Jour. Agr. Research 18: 553-606, illus. 1920.
-
- and ALLARD, H. A. (1616)
FLOWERING AND FRUITING OF PLANTS AS CONTROLLED BY THE LENGTH OF DAY. U. S. Dept. Agr. Yearbook 1920: 377-400, illus. 1921.
- GATES, F. C. (1617)
EVAPORATION AND PLANT SUCCESSION. Amer. Jour. Bot. 4: 161-178. 1917.
- HALES, W. B. (1618)
CHARACTERISTICS OF COLD WAVES IN UTAH. Utah Acad. Sci. Proc. 8: 115-124, illus. 1930-31.
-
- (1619)
DROUGHT FREQUENCY AND INTENSITY IN UTAH. Utah Acad. Sci. Proc. 9: 61-64. 1931-32.
- HANN, J. (1620)
HANDBOOK OF CLIMATOLOGY. Eng. ed., 437 pp., illus. New York. 1903.
- HARRIS, M. R. (1621)
SOME EXAMPLES OF COLD INJURY TO PLANTS IN CALIFORNIA DURING THE WINTER OF 1931-32. Calif. Dept. Agr. Monthly Bull. 21: 354-357, illus. 1932.
- HARVEY, R. B. (1622)
HARDENING PROCESS IN PLANTS AND DEVELOPMENT FROM FROST INJURY. Jour. Agr. Research 15: 83-112, illus. 1918.
- HEFLEY, H. M., JR. (1623)
PRELIMINARY REPORT ON THE SEASONAL ASPECTS OF SIX HABITATS NEAR NORMAN, OKLAHOMA. Okla. Acad. Sci. Proc. 6: 24-33. 1926.
- HENRY, A. J. (1624)
CLIMATOLOGY OF THE UNITED STATES. U. S. Weather Bur. Bull. Q, 1012 pp., illus. 1906.
-
- and others. (1625)
WEATHER AND AGRICULTURE. U. S. Dept. Agr. Yearbook 1924: 457-558, illus. 1925.
- HEPNER, F. E. (1626)
FORTY YEARS OF WEATHER RECORDS. Wyo. Agr. Expt. Sta. Bull. 209, 48 pp., illus. 1935.
- HILGARD, E. W. (1627)
A REPORT ON THE RELATIONS OF SOIL TO CLIMATE. U. S. Weather Bur. Bull. 3, 59 pp., illus. 1892.
- HORTON, R. E. (1628)
RAINFALL INTERCEPTION. U. S. Monthly Weather Rev. 47: 603-623, illus. 1919.
- HUMPHREY, R. R. (1629)
A DETAILED STUDY OF DESERT RAINFALL. Ecology 14: 31-34, illus. 1933.
- HUMPHREYS, W. J. (1630)
SOME RELATIONS BETWEEN EVAPORATION, PRECIPITATION, AND RUN-OFF. U. S. Monthly Weather Rev. 56: 177-178. 1928.
- HUNTINGTON, E. (1631)
CIVILIZATION AND CLIMATE. 333 pp., illus. New Haven. 1915.
-
- SCHUCHERT, C., DOUGLASS, A. E., and KULLMER, C. J. (1632)
THE CLIMATIC FACTOR AS ILLUSTRATED IN ARID AMERICA. 341 pp., illus. (Carnegie Inst. Wash. Pub. 192). 1914.

- HUTTON, J. G. (1633)
THE RETURN OF THE DESERT. S. Dak. Acad. Sci. Proc. 14. (1928-29.
1931-34) 29-34. 1935.
- JEPSON, W. L. (1634)
RAINFALL PREDICTIONS FOR CALIFORNIA, SEASON OF 1931-1932. Madroño 2:
71-72. 1932.
- JOHNSON, E. C. (1635)
THE INFLUENCE OF CLIMATE ON WASHINGTON AGRICULTURE. Northwest
Sci. 6 (1): 17-24. 1932.
- JONES, J. M. (1636)
PREDICTION OF SEASONAL PRECIPITATION IN CALIFORNIA. U. S. Monthly
Weather Rev. 59: 82-83, illus. 1931.
- KENDEIGH, S. C. (1637)
A STUDY OF MERRIAM'S TEMPERATURE LAWS. Wilson Bull. 44: 129-143,
illus. 1932.
- KINCER, J. B. (1638)
THE SEASONAL DISTRIBUTION OF PRECIPITATION AND ITS FREQUENCY AND
INTENSITY IN THE UNITED STATES. U. S. Monthly Weather Rev. 47:
624-631, illus. 1919.
-
- IS OUR CLIMATE CHANGING? A STUDY OF LONG-TIME TEMPERATURE TRENDS. (1639)
U. S. Monthly Weather Rev. 61: 251-259, illus. 1933.
-
- PRECIPITATION TRENDS. Bull. Amer. Met. Soc. 15 (8-9): 191-193. (1640)
1934.
-
- MAN'S RESPONSIBILITY FOR DROUGHTS IN THE GREAT PLAINS. Bull. Amer. (1641)
Met. Soc. 16 (5): 146-148. 1935.
- KING, C. J., and LOOMIS, H. F. (1642)
AGRICULTURAL INVESTIGATIONS AT THE UNITED STATES FIELD STATION,
SACATON, ARIZ., 1925-1930. U. S. Dept. Agr. Circ. 206, 64 pp., illus. 1932.
Climatic conditions are discussed, pp. 3-7.
- KORSTIAN, C. F. (1643)
EFFECT OF A LATE SPRING FROST UPON FOREST VEGETATION IN THE WASATCH
MOUNTAINS OF UTAH. Ecology 2: 47-52, illus. 1921.
- LAMB, G. N. (1644)
THE IMPORTANCE OF PHENOLOGICAL OBSERVATIONS. Nebr. Univ. Forest
Club Ann. 6: 41-44, illus. 1915.
- LANDSBERG, H. (1645)
IS THE "GROWING SEASON" A SIGNIFICANT CLIMATOLOGICAL ELEMENT? Bull.
Amer. Met. Soc. 16 (6-7): 169-170. 1935.
- LEIGHLY, J. B. (1646)
GRAPHIC STUDIES IN CLIMATOLOGY. Calif. Univ. Pubs., Geogr. 2 (3): 55-71,
illus. 1926.
- LINNEY, C. E., and GARCIA, F. (1647)
CLIMATE IN RELATION TO CROP ADAPTATION IN NEW MEXICO. N. Mex. Agr.
Expt. Sta. Bull. 113, 132 pp. 1918.
- GARCIA, F., and HOLLINGER, E. C. (1648)
CLIMATE AS IT AFFECTS CROPS AND RANGES IN NEW MEXICO. N. Mex. Agr.
Expt. Sta. Bull. 182, 84 pp., illus. 1930.
- LISTER, PAUL B., and SCHUMACHER, FRANCIS X. (1648a)
THE INFLUENCE OF RAINFALL UPON TUFT AREA AND HEIGHT GROWTH OF
THREE SEMI-DESERT RANGE GRASSES IN SOUTHERN ARIZONA. Jour. Agr.
Research 54 (2): 109-121. 1937.
- LIVINGSTON, B. E. (1649)
CLIMATIC AREAS OF THE UNITED STATES AS RELATED TO PLANT GROWTH.
Amer. Phil. Soc. Proc. 52: 257-275, illus. 1913.
-
- ATMOSPHERIC INFLUENCE ON EVAPORATION AND ITS DIRECT MEASUREMENT. (1650)
U. S. Monthly Weather Rev. 43: 126-131, illus. 1915.

- LIVINGSTON, B. E. (1651)
 PHYSIOLOGICAL TEMPERATURE INDICES FOR THE STUDY OF PLANT GROWTH
 IN RELATION TO CLIMATIC CONDITIONS. *Physiol. Researches* 1: 399-420.
 1916.
-
- (1652)
 A SINGLE INDEX TO REPRESENT BOTH MOISTURE AND TEMPERATURE CONDI-
 TIONS AS RELATED TO PLANTS. *Physiol. Researches* 1: 421-440. 1916.
-
- and LIVINGSTON, G. J. (1653)
 TEMPERATURE COEFFICIENTS IN PLANT GEOGRAPHY AND CLIMATOLOGY. *Bot.*
Gaz. 56: 349-375. 1913.
-
- and SHREVE, F. (1654)
 THE DISTRIBUTION OF VEGETATION IN THE UNITED STATES AS RELATED TO
 CLIMATIC CONDITIONS. 590 pp., illus. (Carnegie Inst. Wash. Pub. 284.)
 1921.
- McCLATCHIE, A. J. (1655)
 RELATION OF WEATHER TO CROPS. *Ariz. Agr. Expt. Sta. Bull.* 48, pp. [351]-
 456, illus. 1904.
-
- and COIT, J. E. (1656)
 RELATION OF WEATHER TO CROPS AND VARIETIES ADAPTED TO ARIZONA CON-
 DITIONS. *Ariz. Agr. Expt. Sta. Bull.* 61, pp. [465]-524, illus. 1909.
-
- COIT, J. E., and others. (1657)
 RELATION OF WEATHER TO CROPS AND VARIETIES ADAPTED TO ARIZONA CON-
 DITIONS. *Ariz. Agr. Expt. Sta. Bull.* 78, pp. [45]-118, illus. 1916.
- MACDOUGAL, D. T. (1658)
 THE COURSE OF THE VEGETATIVE SEASONS IN SOUTHERN ARIZONA. *Plant*
World 11: 189-201, 217-231, 237-249, 261-270, illus. 1908.
-
- (1659)
 THE AUXOTHERMAL INTEGRATION OF CLIMATIC COMPLEXES. *Amer. Jour. Bot.*
 1: 186-193, illus. 1914.
- MACDOUGALL, E. (1660)
 THE MOISTURE BELTS OF NORTH AMERICA. *Ecology* 6: 325-332, illus. 1925.
- MCGINNIES, W. G. (1661)
 IMPORTANCE OF WATER IN BEEF PRODUCTION. MOISTURE IN THE SOIL GOV-
 ERNS FORAGE PRODUCTION. *Cattleman* 14 (10): 48. 1928.
- MACLAGAN, J. F. A. (1662)
 DATE OF FLOWERING AS AFFECTED BY CLIMATIC TEMPERATURE. *Plant Phys-*
iol. 8: 395-423, illus. 1933.
- MALLERY, T. D. (1663)
 RAINFALL RECORDS FOR THE SONORAN DESERT. *Ecology* 17: 110-121, illus.
 1936.
- MARVIN, C. F. (1664)
 WIND VELOCITIES AT DIFFERENT HEIGHTS ABOVE GROUND. *U. S. Monthly*
Weather Rev. 59: 309. 1931.
- MERRIAM, C. H. (1665)
 LAWS OF TEMPERATURE CONTROL OF THE GEOGRAPHIC DISTRIBUTION OF
 TERRESTRIAL ANIMALS AND PLANTS. *Natl. Geogr. Mag.* 6: 229-238, illus.
 1894.
- MILLER, E. R. (1666)
 SOME REMARKABLE INCONSISTENCIES IN RAINFALL. *Amer. Met. Soc. Bull.*
 11: 92-93. 1930.
-
- (1667)
 RAININESS CHARTS OF THE UNITED STATES. *U. S. Monthly Weather Rev.*
 61: 44-45, illus. 1933.
- MOORE, W. L. (1668)
 CLIMATE: ITS PHYSICAL BASIS AND CONTROLLING FACTORS. *U. S. Dept. Agr.,*
Weather Bur. Bull. 34, 19 pp., illus. 1904.
- MUNNS, E. N. (1669)
 THE CLIMATOGRAPH: A NEW FORM OF CHART FOR CLIMATIC PHENOMENA.
U. S. Monthly Weather Rev. 50: 477-481, illus. 1922.

- NICHOLS, G. E. (1670)
THE INFLUENCE OF EXPOSURE TO WINTER TEMPERATURES UPON SEED GERMINATION IN VARIOUS NATIVE AMERICAN PLANTS. *Ecology* 15: 364-373. 1934.
- PEARSON, G. A. (1671)
TEMPERATURE SUMMATIONS WITH REFERENCE TO PLANT LIFE. *U. S. Monthly Weather Rev.* 52: 218-220, illus. 1924.
- PRICE, RAYMOND, and EVANS, ROBERT B. (1671a)
CLIMATE OF THE WEST FRONT OF THE WASATCH PLATEAU IN CENTRAL UTAH. *U. S. Monthly Weather Rev.* 65: 291-301, illus. 1937.
- ROBBINS, W. W. (1672)
REMARKS ON THE CLIMATOLOGY OF NORTHWESTERN COLORADO. *Colo. Univ. Studies* 7: 112-115, illus. 1910.
- ROBINSON, W. J. (1673)
SOME FACTORS AFFECTING AMOUNT AND NATURE OF FLORA IN CENTRAL KANSAS. *Kans. Acad. Sci. Trans.* 32: 55-59. 1929.
- ROHWER, C. (1674)
EVAPORATION FROM FREE WATER SURFACES. *U. S. Dept. Agr. Tech. Bull.* 271, 96 pp., illus. 1931.
- RUSSELL, R. J. (1675)
DRY CLIMATES OF THE UNITED STATES II. FREQUENCY OF DRY AND DESERT YEARS 1901-20. *Calif. Univ. Pubs., Geogr.* 5: 245-274, illus. 1932.
- CLIMATIC YEARS. *Geogr. Rev.* 24: 92-103, illus. 1934. (1676)
- SALISBURY, E. J. (1677)
THE GEOGRAPHICAL DISTRIBUTION OF PLANTS IN RELATION TO CLIMATIC FACTORS. *Geogr. Jour.* 67: 312-342, illus. 1926.
- SAMPSON, A. W. (1678)
CLIMATE AND PLANT GROWTH IN CERTAIN VEGETATIVE ASSOCIATIONS. *U. S. Dept. Agr. Bull.* 700, 72 pp., illus. 1918.
- SAVAGE, D. A., and JACOBSON, L. A. (1679)
THE KILLING EFFECT OF HEAT AND DROUGHT ON BUFFALO GRASS AND BLUE GRAMA GRASS AT HAYS, KANSAS. *Jour. Amer. Soc. Agron.* 27: 566-582, illus. 1935.
- SHELFORD, V. E. (1680)
PHYSIOLOGICAL LIFE HISTORIES OF TERRESTRIAL ANIMALS AND MODERN METHODS OF REPRESENTING CLIMATE. *Ill. State Acad. Sci. Trans.* 13: 257-271, illus. 1920.
- SHIRLEY, H. L. (1681)
LIGHT AS AN ECOLOGICAL FACTOR AND ITS MEASUREMENT. *Bot. Rev.* 1: 355-381. 1935.
- SHREVE, E. B. (1682)
THE ROLE OF TEMPERATURE IN THE DETERMINATION OF THE TRANSPIRING POWER OF LEAVES BY HYGROMETRIC PAPER. *Plant World* 22: 172-180, illus. 1919.
- SEASONAL CHANGES IN THE WATER RELATIONS OF DESERT PLANTS. *Ecology* 4: 266-292. 1923. (1683)
- SHREVE, F. (1684)
THE INFLUENCE OF LOW TEMPERATURES ON THE DISTRIBUTION OF THE GIANT CACTUS. *Plant World* 14: 136-146, illus. 1911.
- RAINFALL AS A DETERMINANT OF SOIL MOISTURE. *Plant World* 17: 9-26, illus. 1914. (1685)
- THE ROLE OF WINTER TEMPERATURES IN DETERMINING THE DISTRIBUTION OF PLANTS. *Amer. Jour. Bot.* 1: 194-202, illus. 1914. (1686)
- THE VEGETATION OF A DESERT MOUNTAIN RANGE AS CONDITIONED BY CLIMATIC FACTORS. 112 pp., illus. (*Carnegie Inst. Wash. Pub.* 217.) 1915. (1687)

- SHREVE, F. (1688)
THE VEGETATION OF A DESERT MOUNTAIN RANGE AS CONDITIONED BY CLIMATIC FACTORS. Jour. Ecology 5: 45-52, illus. 1917.
-
- PHYSICAL CONDITIONS IN SUN AND SHADE. Ecology 12: 96-104, illus. 1931. (1689)
- SHULL, C. A. (1690)
EVAPORATION IN KANSAS. Kans. Acad. Sci. Trans. 29: 118-130. 1918.
- SHUMAN, J. W. (1691)
CORRELATION BETWEEN RAINFALL AND RUN-OFF. U. S. Monthly Weather Rev. 57: 179-184, illus. 1929.
- SINCLAIR, J. G. (1692)
TEMPERATURES OF THE SOIL AND AIR IN A DESERT. U. S. Monthly Weather Rev. 50: 142-144, illus. 1922.
- SMITH, A. (1693)
SEASONAL SUBSOIL TEMPERATURE VARIATIONS. Jour. Agr. Research 44: 421-428, illus. 1932.
- STOCKMAN, W. B. (1695)
PERIODIC VARIATION OF RAINFALL IN ARID REGION. U. S. Dept. Agr., Weather Bur. Bull. N, 15 pp., illus. 1905.
- SULLIVAN, R. H. (1696)
THE SO-CALLED CHANGE OF CLIMATE IN THE SEMIARID WEST. U. S. Dept. Agr. Yearbook 1908: 289-300. 1909.
- TALMAN, C. F. (1697)
THE REALM OF THE AIR: A BOOK ABOUT WEATHER. 318 pp., illus. Indianapolis. 1931.
- THORNER, J. J. (1698)
WEATHER CONDITIONS AND THE GRAZING RANGE. Ariz. Agr. Expt. Sta. Ann. Rept. 29: [297]-298. 1918.
- THORNWAITE, C. W. (1699)
THE CLIMATES OF NORTH AMERICA ACCORDING TO A NEW CLASSIFICATION. Geogr. Rev. 21: 633-655, illus. 1931.
- TINSLEY, J. D. (1700)
FORTY YEARS OF SOUTHERN NEW MEXICO CLIMATE. N. Mex. Agr. Expt. Sta. Bull. 59, 43 pp., illus. 1906.
- UNITED STATES DEPARTMENT OF AGRICULTURE, WEATHER BUREAU. (1700a)
CLIMATIC SUMMARIES OF THE UNITED STATES. 1871-1935.
- VAN ROYEN, W. (1701)
THE CLIMATIC REGIONS OF NORTH AMERICA. U. S. Monthly Weather Rev. 55: 315-319, illus. 1927.
- WARD, R. DeC. (1702)
RAINFALL TYPES OF THE UNITED STATES. Geogr. Rev. 4: 131-144, illus. 1917.
-
- CLIMATOLOGY AND SOME OF ITS APPLICATIONS. Sci. Monthly 28: 156-171. 1929. (1703)
- WEAVER, J. E., STODDART, L. A., and NOLL, W. (1704)
RESPONSE OF THE PRAIRIE TO THE GREAT DROUGHT OF 1934. Ecology 16: 612-629, illus. 1935.
- WELLS, E. L. (1705)
A BRIEF STUDY OF OREGON TEMPERATURES. U. S. Monthly Weather Rev. 61(2): 38-40. 1933.
- WHITFIELD, C. J. (1706)
ECOLOGICAL ASPECTS OF TRANSPIRATION. I. PIKES PEAK REGION: CLIMATIC ASPECTS. CONTRIBUTIONS FROM THE HULL BOTANICAL LABORATORY 437. Bot. Gaz. 93: 436-452, illus. 1932.
- WILLAMAN, J. J., and WEST, R. M. (1707)
EFFECT OF CLIMATIC FACTORS ON THE HYDROCYANIC-ACID CONTENT OF SORGHUM. Jour. Agr. Research 6: 261-272, illus. 1916.

- WITHEROW, R. B. (1708)
LIGHT AND ITS EFFECTS ON PLANT GROWTH. Agr. Engin. 17: 150-152, 184.
1936.
- WOODRUFFE, P. E. A. (1709)
CHANGE OF CLIMATE AND WOODLAND SUCCESSION. Jour. Bot. [London] 50:
247-253. 1912.
- YARNELL, D. L. (1710)
RAINFALL INTENSITY-FREQUENCY DATA. U. S. Dept. Agr. Misc. Pub. 204,
68 pp., illus. 1935.
- ZON, R. (1711)
METEOROLOGICAL OBSERVATION IN CONNECTION WITH BOTANICAL GEOGRAPHY,
AGRICULTURE, AND FORESTRY. U. S. Monthly Weather Rev. 42: 217-223.
1914.
- See also* Abbe (2272), Bates (2283), Bigelow (2285), Bouyoucos (1583),
Briggs and others (2468, 2469, 2470), Carpenter (6358), Chalkley and others
(2309), Chapline (7027), Church (6368, 6370), Clements and others (2196),
Cockerell (2621), Fuller (2207, 2208, 2209), Garner and others (2255, 2502),
Gates (1971), Hilgard (1747), Keen (1841), Kellerman (2528), Kellogg (6685),
Korstian (2220), Laskowski (2371), Livingston (1554, 2539, 2540), Moore
(6200), Nelson (2681), Norton (8257), Patten (1856), Pearson (2230),
Robbins (2158), Russell (1941), Sheets and others (3638), Shive and others
(2575), Shreve (2576), Smith (2774), Spalding (2242), Stafford (6508, 6509),
Thiessen (6521), Transeau (2244), United States Golf Association Green
Section (2591), Uphof (2592), Weaver (2246), and Whitfield (1804). *Also*
Ellison and others (2205a), Jardine and others (2669), Livingston (8253),
Pechanec and others (2230a), and Thornber (2243).

PHYSIOGRAPHIC FACTORS

- Publications treating of the effects, and the material related thereto, which
geological features of the earth's surface, exclusive of soil and topography, have
on the forms, life history, and succession of range plants and plant groups.
- GREGORY, H. E., and MOORE, R. C. (1712)
THE KAIPAROWITS REGION. A GEOGRAPHIC AND GEOLOGIC RECONNAISSANCE
OF PARTS OF UTAH, AND ARIZONA. U. S. Geol. Survey Prof. Paper 164,
161 pp., illus. 1931.
- HEWETT, E. L., HENDERSON, J., and ROBBINS, W. W. (1713)
THE PHYSIOGRAPHY OF THE RIO GRANDE VALLEY, NEW MEXICO, IN RELATION
TO PUEBLO CULTURE. Smithsn. Inst., Bur. Amer. Ethnol. Bull. 54, 76 pp.,
illus. 1913.
- HOUGH, W. (1714)
PUEBLO ENVIRONMENT. Amer. Assoc. Adv. Sci. Proc. 55: 447-454. *Also*
in Science (n. s.) 23: 865-869. 1906.
- REAGAN, A. B. (1715)
GEOLOGICAL NOTES ON THE FORT APACHE REGION, ARIZONA. Kans. Acad.
Sci. Trans. 35: 260-273, illus. 1932.
- See also* Blackman and others (1474), Cottam (2009), Meinzer and others
(3397), and Piper (3403).

EDAPHIC (SOIL) FACTORS

- Publications treating of soils and soil management in general; the effects of
soils on range plants and plant groups excluding references to soil physics and
soil chemistry.
- See sections on Erosion for differences in plant growth on eroded and uneroded
soils; on Control of Range-Destroying Rodents for rodent-soil relationships; and
on Methods of Study for methods of soil analysis.
- ALBERTS, H. W. (1716)
SOIL INVESTIGATIONS OF THE ALASKA STATIONS. Alaska Agr. Expt. Sta.
Rept. 8: 22-23, 30-31, illus. 1930.

- ALWAY, F. J., and ROST, C. O. (1717)
EFFECT OF FOREST FIRES UPON THE COMPOSITION AND PRODUCTIVITY OF THE
SOIL. First Internatl. Cong. Soil Sci. Proc. and Papers, v. 3, pp. 546-576,
illus. 1927.
- ANDERSON, M. S., and BYERS, H. G. (1718)
CHARACTER OF THE COLLOIDAL MATERIALS IN THE PROFILES OF CERTAIN MAJOR
SOIL GROUPS. U. S. Dept. Agr. Tech. Bull. 228, 24 pp. 1931.
- BAVER, L. D. (1719)
A CLASSIFICATION OF SOIL STRUCTURE AND ITS RELATION TO THE MAIN SOIL
GROUPS. Amer. Soil Survey Assoc. Bull. 15: 107-109, illus. 1934.
- and HARPER, W. G. (1720)
THE AGGREGATION OF DESERT SOILS. Amer. Soil Survey Assoc. Bull. 16: 54.
1935.
- BEAR, F. E. (1721)
SOIL MANAGEMENT. Ed. 2, rev. 412 pp., illus. New York and London.
1931.
- BENNETT, H. H. (1722)
SOIL TYPES AND HOW THEY MAY BE RECOGNIZED. U. S. Dept. Agr. Yearbook
1926: 667-671, illus. 1927.
- BERKMAN, A. H. (1723)
THE PH VALUE OF SOME TEXAS SOILS AND ITS RELATION TO THE INCIDENCE OF
CERTAIN WOODY PLANT SPECIES. Soil Sci. 25: 133-142. 1928.
- CARPENTER, E. J., GLASSEY, T. W., and STORIE, R. E. (1724)
SOIL SURVEY OF THE SANTA YNEZ AREA, CALIFORNIA. U. S. Bur. Chem. and
Soils, Soil Survey Rept. 15, 48 pp., illus. 1927.
- CARTER, W. T. (1725)
THE SOILS OF TEXAS. Tex. Agr. Expt. Sta. Bull. 431, 192 pp., illus. 1931.
- and CORY, V. L. (1726)
SOILS OF TRANS-PECOS TEXAS AND SOME OF THEIR VEGETATIVE RELATIONS.
Tex. Acad. Sci., Trans. and Proc. 15: 19-32. 1932.
- CLARKE, F. W. (1727)
THE DATA OF GEOCHEMISTRY. U. S. Geol. Survey Bull. 770, ed. 5, 841 pp.
1924.
- COFFEY, G. N. (1728)
A STUDY OF THE SOILS OF THE UNITED STATES. U. S. Bur. Soils Bull. 85, 114
pp. 1912.
- COWLES, H. C. (1729)
THE INFLUENCE OF UNDERLYING ROCKS ON THE CHARACTER OF VEGETATION.
Amer. Geogr. Soc. Bull. 2: 163-176, 376-388, illus. 1901.
- DEYOUNG, W. (1730)
METHOD AND PURPOSE OF A SOIL SURVEY. Mont. Agr. Expt. Sta. Circ. 139,
11 pp., illus. 1932.
- YOUNGS, F. O., and GLASSEY, T. W. (1731)
SOIL SURVEY OF THE MILK RIVER AREA, MONTANA. U. S. Bur. Chem. and
Soils, Soil Survey Rept. 22, 35 pp., illus. 1928.
- DICKSON, R. E. (1732)
SOIL MOISTURE AND FERTILITY CONSERVATION. Agr. Engin. 10: 285-287,
illus. 1929.
- DUNNEWALD, T. J. (1734)
GRASS AND TIMBER SOILS DISTRIBUTION IN THE BIG HORN MOUNTAINS. Jour.
Amer. Soc. Agron. 22: 577-586, illus. 1930.
- PEARSON, C., THORP, J., CARPENTER, E. J., and FITZPATRICK, E. G. (1735)
SOIL SURVEY OF SHOSHONE AREA, WYOMING. U. S. Bur. Chem. and Soils
Field Oper., 1927, Rept. 38, 50 pp., illus. 1932.
- ELLIS, J. H. (1736)
A FIELD CLASSIFICATION OF SOILS FOR USE IN THE SOIL SURVEY. Sci. Agr.
12: 338-345. 1932.

- FERNALD, M. L. (1737)
THE SOIL PREFERENCES OF CERTAIN ALPINE AND SUBALPINE PLANTS. Harvard Univ., Contrib. Gray Herbarium 9: [149]-193. 1907.
- GIESEKER, L. F. (1738)
SOILS OF CHOUTEAU COUNTY, SOIL RECONNAISSANCE OF MONTANA. PRELIMINARY REPORT. Mont. Agr. Expt. Sta. Bull. 252, 63 pp., illus. 1931.
- GLASSEY, T. W. (1739)
NOTES REGARDING SOILS AND VEGETATION IN SOUTHWESTERN WYOMING. Amer. Soil Survey Assoc. Bull. 15: 12-15. 1934.
- GOKE, A. W., and BUCKHANNAN, W. H. (1740).
SOIL SURVEY OF PIERCE COUNTY, NEBRASKA. U. S. Bur. Chem. and Soils, Soil Survey Rept. 9, 26 pp., illus. 1928.
- GOODMAN, K. V. (1741)
A METHOD OF LAND CLASSIFICATION FROM SOIL SURVEY MAPS IN NORTH DAKOTA. Amer. Soil Survey Assoc. Bull. 15: 94-97, illus. 1934.
- GREENE, R. A. (1742)
SOME FACTORS LIMITING THE APPLICABILITY OF BIOLOGICAL METHODS FOR DETERMINING THE AVAILABILITY OF PLANT FOOD ELEMENTS IN CALCAREOUS SOILS. Soil Sci. 36: 261-266. 1933.
- HAYES, F. A., and GOKE, A. W. (1743)
SOIL SURVEY OF YORK COUNTY, NEBRASKA. U. S. Bur. Chem. and Soils, Soil Survey Rept. 10, 37 pp., illus. 1928.
- ROBERTS, R. C., and NIESCHMIDT, E. A. (1744)
SOIL SURVEY OF SALINE COUNTY, NEBRASKA. U. S. Bur. Chem. and Soils, Soil Survey Rept. 12, 34 pp., illus. 1928.
- HELLIGE INCORPORATED. (1745)
HELLIGE SOIL HANDBOOK, CONTAINING A VALUABLE COMPILATION OF HELPFUL AND PRACTICAL INFORMATION CONCERNING SOIL CHEMISTRY, THE GROWING OF PLANTS, LAWNS, SHRUBS, CROPS, ETC., THE THEORY OF HYDROGEN-ION MEASUREMENTS AND A COMPREHENSIVE LIST AND CLASSIFICATION OF PLANT GROUPS ACCORDING TO THEIR SOIL PREFERENCE. 112 pp., illus. New York. 1931.
- HIBBARD, P. L. (1746)
ALKALI SOILS, ORIGIN, EXAMINATION, AND MANAGEMENT. Calif. Agr. Expt. Sta. Circ. 292, 14 pp. 1925.
- HILGARD, E. W. (1747)
SOILS, THEIR FORMATION, PROPERTIES, COMPOSITION AND RELATIONS TO CLIMATE AND PLANT GROWTH IN THE HUMID AND ARID REGIONS. 593 pp., illus. New York and London. 1906.
- ISAAK, P. (1748)
THE NATURE OF SLICK SOIL IN SOUTHERN IDAHO. Soil Sci. 37: 157-165. 1934.
- JACOT, A. P. (1749)
SOIL STRUCTURE AND SOIL BIOLOGY. Ecology 17: 359-379, illus. 1936.
- JENNY, H. (1750)
THE NITROGEN CONTENT OF THE SOIL AS RELATED TO THE PRECIPITATION-EVAPORATION RATIO. Soil Sci. 29: 193-206, illus. 1930.
- KELLEY, W. P., and BROWN, S. M. (1751)
PRINCIPLES GOVERNING THE RECLAMATION OF ALKALI SOILS. Hilgardia 8: 149-177, illus. 1934.
- KELLOGG, C. E. (1752)
DEVELOPMENT AND SIGNIFICANCE OF THE GREAT SOIL GROUPS OF THE UNITED STATES. U. S. Dept. Agr. Misc. Pub. 229, 40 pp., illus. 1936.
- KERR, J. A., WHETZEL, J. T., and HIGBEE, H. W. (1753)
SOIL SURVEY OF WILSON COUNTY, KANSAS. U. S. Bur. Chem. and Soils, Soil Survey Rept. 22, 29 pp., illus. 1927.

- KING, F. H. (1754)
INVESTIGATIONS IN SOIL MANAGEMENT. U. S. Bur. Soils Bull. 26, 205 pp., illus. 1905.
-
- SOIL MANAGEMENT. 311 pp., illus. New York. 1914. (1755)
- KNOBEL, E. W., and DAVIS, R. H. (1756)
SOIL SURVEY OF JOHNSON COUNTY, KANSAS. U. S. Bur. Chem. and Soils, Soil Survey Rept. 17, 32 pp., illus. 1928.
-
- DAVIS, R. H., and HIGBEE, H. W. (1757)
SOIL SURVEY OF DONIPHAN COUNTY, KANSAS. U. S. Bur. Chem. and Soils, Soil Survey Rept. 25, 34 pp., illus. 1927.
- LIPMAN, J. G. (1758)
A QUARTER CENTURY PROGRESS IN SOIL SCIENCE. Jour. Amer. Soc. Agron. 25: 9-25. 1933.
- LIVINGSTON, B. E. (1759)
ROLES OF THE SOIL IN LIMITING PLANT ACTIVITIES. Plant World 12: 49-53. 1909.
-
- JENSEN, C. A., BREAZEALE, J. F., PEMBER, F. R., and SKINNER, J. J. (1760)
FURTHER STUDIES ON THE PROPERTIES OF UNPRODUCTIVE SOILS. U. S. Bur. Soils Bull. 36, 71 pp., illus. 1907.
- LUNDEGÅRDH, H. (1761)
THE INFLUENCE OF THE SOIL UPON THE GROWTH OF THE PLANT. Soil Sci. 40: 89-101, illus. 1935.
- LYON, T. L., and BUCKMAN, H. O. (1762)
THE NATURE AND PROPERTIES OF SOILS. Rev. 428 pp., illus. New York. 1929.
- McHARGUE, J. S., and PETER, A. M. (1763)
THE REMOVAL OF MINERAL PLANT-FOOD BY NATURAL DRAINAGE WATERS. Ky. Agr. Expt. Sta. Bull. 237, pp. [333]-362, illus. 1921.
- MARBUT, C. F. (1764)
SOILS OF THE GREAT PLAINS. Assoc. Amer. Geogr. Ann. 13: 41-66, illus. 1923.
-
- SOILS OF THE UNITED STATES. In United States Department of Agriculture, Atlas of American Agriculture, pt. 3, 98 pp., illus. 1935. (1765)
-
- BENNETT, H. H., LAPHAM, J. E., and LAPHAM, M. H. (1766)
SOILS OF THE UNITED STATES. U. S. Bur. Soils Bull. 96, 791 pp., illus. 1913.
- MIDDLETON, H. E., SLATER, C. S., and BYERS, H. G. (1767)
PHYSICAL AND CHEMICAL CHARACTERISTICS OF THE SOILS FROM THE EROSION EXPERIMENT STATIONS. U. S. Dept. Agr. Tech. Bulls. 316 and 430, illus. 1932-34.
- MILLAR, C. E. (1768)
SOILS AND SOIL MANAGEMENT. 477 pp., illus. St. Paul. 1929.
- MILLER, M. F. (1769)
THE SOIL AND ITS MANAGEMENT. 386 pp., illus. Chicago and New York. 1924.
- MORGAN, M. F. (1770)
MICROCHEMICAL SOIL TESTS. Conn. Agr. Expt. Sta. Bull. 333, pp. 109-132, illus. 1932.
- MUNNS, E. N. (1771)
A BIOLOGICAL SOIL PROBLEM. Forest Worker 4 (2): 17-18. 1928.
- NEW MEXICO AGRICULTURAL EXPERIMENT STATION. (1772)
PERMEABILITY OF SOILS. N. Mex. Agr. Expt. Sta. Ann. Rept. (1931-32) 43: 49-51. 1932.
- NIESCHMIDT, E. A. (1773)
SOIL SURVEY OF THAYER COUNTY, NEBRASKA. U. S. Bur. Chem. and Soils, Soil Survey Rept. 20, 38 pp., illus. 1927.

- PITTMAN, D. W. (1774)
A PROPOSED DESCRIPTIVE SYMBOLISM FOR SOIL HORIZONS. Jour. Amer. Soc. Agron. 24: 931-933. 1932.
- POULSON, E. N., and THOMPSON, J. A. (1775)
SOIL SURVEY OF THE JEROME AREA, IDAHO. U. S. Bur. Chem. and Soils, Soil Survey Rept. 16, 22 pp., illus. 1927.
- POWERS, W. L. (1776)
CHARACTERISTICS OF FOREST SOILS OF THE NORTHWESTERN UNITED STATES. Soil Sci. 34: 1-10, illus. 1932.
- and RUZEK, C. V. (1777)
SOILS OF CHEHALIS SERIES AND THEIR UTILIZATION. Oreg. Agr. Expt. Sta. Bull. 299, 19 pp., illus. 1932.
- ROBERTS, R. C., and others. (1778)
SOIL SURVEY OF CEDAR COUNTY, NEBRASKA. U. S. Bur. Chem. and Soils, Soil Survey Rept. 16, 32 pp., illus. 1928.
- ROBINSON, G. W. (1780)
SOILS: THEIR ORIGIN, CONSTITUTION, AND CLASSIFICATION . . . Ed. 2, rev. and enl., 442 pp., illus. New York and London. 1936.
- RUSSEL, J. C., and McRUER, W. G. (1781)
THE RELATION OF ORGANIC MATTER AND NITROGEN CONTENT TO SERIES AND TYPE IN VIRGIN GRASSLAND SOILS. Soil Sci. 24: 421-452, illus. 1927.
- RUSSELL, E. J. (1782)
SOIL CONDITIONS AND PLANT GROWTH. Ed. 6, 636 pp., illus. New York and London. 1932.
- RUZEK, C. V., and POWERS, W. L. (1783)
THE "RED HILL" SOILS OF WESTERN OREGON. Oreg. Agr. Expt. Sta. Bull. 303, 20 pp., illus. 1932.
- SHARP, L. T., and WAYNICK, D. D. (1784)
THE MOISTURE EQUIVALENT OF SALT-TREATED SOILS AND THEIR RELATION TO CHANGES IN THE INTERIOR SURFACES. Soil Sci. 4: 463-469, illus. 1917.
- SHAW, C. F. (1785)
POTENT FACTORS IN SOIL FORMATION. Ecology 11: 239-245. 1930.
- SPRAGUE, H. B., and MARRERO, J. F. (1786)
FURTHER STUDIES ON THE VALUE OF VARIOUS TYPES OF ORGANIC MATTER FOR IMPROVING THE PHYSICAL CONDITION OF SOILS FOR PLANT GROWTH. Soil Sci. 34: 197-208. 1932.
- STARKEY, R. L. (1787)
SOME INFLUENCES OF THE DEVELOPMENT OF HIGHER PLANTS UPON THE MICROORGANISMS IN THE SOIL. IV-V. Soil Sci. 32: 367-404. 1931.
- STEPHENSON, R. E., and MARQUARDT, A. R. (1788)
A STUDY OF SOIL STRUCTURE. Jour. Amer. Soc. Agron. 24: 167-182. 1932.
- STEWART, P. H., and GROSS, D. L. (1789)
THE MANAGEMENT OF NEBRASKA SOILS. Nebr. Agr. Col. Ext. Circ. 133, 39 pp., illus. 1931.
- STORIE, R. E. (1790)
THE CLASSIFICATION AND EVALUATION OF THE SOILS OF WESTERN SAN DIEGO COUNTY. Calif. Agr. Expt. Sta. Bull. 552, 41 pp., illus. 1933.
- and TRUSSELL, D. F. (1791)
SOIL SURVEY OF THE PLACERVILLE AREA, CALIFORNIA. U. S. Bur. Chem. and Soils, Soil Survey Rept. 34, 35 pp., illus. 1927.
- SWEET, A. T. (1792)
HOW PLANTS TELL THE SOIL STORY. SOUTHWESTERN NEW MEXICO VEGETATION REVEALS LAND CONDITIONS. Nature Mag. 23: 74-75, illus. 1934.
- BROWN, L. A., and HAINES, W. E. (1793)
SOIL SURVEY OF THE GREELEY AREA, COLORADO. U. S. Bur. Chem. and Soils, Field Oper., 1929, Rept. 5, 30 pp., illus. 1932.

- SWEET, A. T., and HOCKENSMITH, R. D. (1794)
CHARACTERISTICS INDICATING DIFFERENCES IN MATURITY IN SOILS OF THE SEMIARID REGIONS. Amer. Soil Survey Assoc. Bull. 15: 34-38. 1934.
- and POULSON, E. N. (1795)
SOIL SURVEY OF THE FORT SUMNER AREA, NEW MEXICO. U. S. Bur. Chem. and Soils, Soil Survey Rept. (1930) 1, 17 pp., illus. 1930.
- and SPENCER, J. N. (1796)
SOIL SURVEY OF THE FORT COLLINS AREA, COLORADO. U. S. Bur. Chem. and Soils, Soil Survey Rept. 27, 29 pp., illus. 1927.
- TAYLOR, W. P. (1797)
ANIMALS A POTENT FACTOR IN SOIL FORMATION. Ecology 11: 787-788. 1930.
- THORNE, C. E. (1798)
THE MAINTENANCE OF SOIL FERTILITY. 332 pp., illus. New York. 1930.
- THORP, J., FITZPATRICK, E. G., DUNNEWALD, T. J., and GORSUCH, F. T. (1799)
SOIL SURVEY OF THE BASIN AREA, WYOMING. U. S. Bur. Chem. and Soils, Soil Survey Rept. 27, 8 pp., illus. 1928.
- THROCKMORTON, R. I. (1800)
KANSAS SOILS AND SOIL MAP. Kans. State Bd. Agr. Bien. Rept. 1931-32: 91-102, illus. 1933.
- TORGERTSON, E. F., and GLASSEY, T. W. (1801)
SOIL SURVEY OF MARION COUNTY, OREGON. U. S. Bur. Chem. and Soils, Soil Survey Rept. 32, 46 pp., illus. 1927.
- WEIR, W. W. (1802)
SOIL SCIENCE, ITS PRINCIPLES AND PRACTICE . . . 615 pp. Chicago. 1936.
- WELTON, F. A., and WILSON, J. D. (1803)
WATER-SUPPLYING POWER OF THE SOIL UNDER DIFFERENT SPECIES OF GRASS AND WITH DIFFERENT RATES OF WATER APPLICATION. Plant Physiol. 6: 485-493, illus. 1931.
- WHITFIELD, C. J. (1804)
ECOLOGICAL ASPECTS OF TRANSPIRATION II. PIKE'S PEAK AND SANTA BARBARA REGIONS: EDAPHIC AND CLIMATIC ASPECTS. Bot. Gaz. 94: 183-196, illus. 1932.
- WHITNEY, M. (1805)
SOILS OF THE UNITED STATES, BASED UPON THE WORK OF THE BUREAU OF SOILS TO JANUARY 1, 1908. U. S. Bur. Soils Bull. 55, 243 pp., illus. 1909.
- and MEANS, T. H. (1806)
ALKALI LANDS. U. S. Dept. Agr. Farmers' Bull. 88, 22 pp., illus. 1899.
- WIGGIN, W. W., and GOURLEY, J. H. (1807)
STUDIES ON THE REACTIONS OF GREENHOUSE SOILS TO THE GROWTH OF PLANTS. Ohio Agr. Expt. Sta. Bull. 484, 30 pp., illus. 1931.
- WILLIAMS, O. B. (1808)
A QUANTITATIVE AND QUALITATIVE DETERMINATION OF THE BACTERIAL FLORA OF SOME REPRESENTATIVE VIRGIN AND CULTIVATED TEXAS SOILS. Soi Sci. 19: 163-168. 1925.
- YOUNGS, F. O., GLASSEY, T. W., POULSON, E. N., and ISAACSON, M. R. (1809)
SOIL SURVEY OF THE PARADISE-VERDE AREA, ARIZONA. U. S. Bur. Chem. and Soils, Soil Survey Rept. 6, 22 pp., illus. 1928.
- HARPER, W. G., GLASSEY, T. W., and ISAACSON, M. R. (1810)
SOIL SURVEY OF THE GILA BEND AREA, ARIZONA. U. S. Bur. Chem. and Soils, Soil Survey Rept. 4, 22 pp., illus. 1928.
- SWEET, A. T., STRAHORN, A. T., GLASSEY, T. W., and POULSON, E. N. (1811)
SOIL SURVEY OF THE TUCSON AREA, ARIZONA. U. S. Bur. Chem. and Soils Rept. (1931) 19, 60 pp., illus. 1936.

See also Bates (1576), Bennett (6561), Bray (1585), Cooper and others (972), Hilgard (1627), Jenny (1917), Morrow (2227), Sampson (2567), Shantz and others (746), Sinclair and others (2240), Sprague (2583), and Wahlenberg (6320).

Soil Physics

Publications treating of the physical properties and characteristics of soils; and the effects which these properties and characteristics have on range plants and plant groups.

- ALWAY, F. J., and McDOLE, G. R. (1812)
RELATION OF THE WATER-RETAINING CAPACITY OF A SOIL TO ITS HYGROSCOPIC COEFFICIENT. Jour. Agr. Research 9: 27-71. 1917.
- ANDERSON, M. S., and MATTSON, S. (1813)
PROPERTIES OF THE COLLOIDAL SOIL MATERIAL. U. S. Dept. Agr. Bull. 1452, 47 pp. 1926.
- BLACKMAN, V. H. (1814)
THE WILTING COEFFICIENT OF THE SOIL. Jour. Ecology 2: 43-50. 1914.
- BOUYOUCOS, G. J. (1815)
AN INVESTIGATION OF SOIL TEMPERATURE AND SOME OF THE MOST IMPORTANT FACTORS INFLUENCING IT. Mich. Agr. Expt. Sta. Tech. Bull. 17: [7]-196, illus. 1913.
-
- SOIL TEMPERATURE. Mich. Agr. Expt. Sta. Tech. Bull. 26, 133 pp. 1916. (1816)
-
- DEGREE OF TEMPERATURE TO WHICH SOILS CAN BE COOLED WITHOUT FREEZING. Jour. Agr. Research 20: 267-269. 1920. (1817)
-
- A NEW CLASSIFICATION OF THE SOIL MOISTURE. Soil Sci. 11: 33-47, illus. 1921. (1818)
-
- STUDIES ON THE DISPERSION PROCEDURE USED IN THE HYDROMETER METHOD FOR MAKING MECHANICAL ANALYSIS OF SOILS. Soil Sci. 33: 21-26. 1932. (1819)
-
- FURTHER STUDIES ON THE RELATIONSHIPS BETWEEN THE FINE MATERIAL OF SOILS AND THEIR PHYSICAL CHARACTERISTICS. Soil Sci. 33 : 27-39, illus. 1932. (1820)
-
- BRIGGS, L. J. (1821)
THE MECHANICS OF SOIL MOISTURE. U. S. Bur. Soils Bull. 10, 24 pp., illus. 1897.
-
- and LAPHAM, M. H. (1822)
CAPILLARY STUDIES AND FILTRATION OF CLAY FROM SOIL SOLUTIONS. U. S. Bur. Soils Bull. 19, 40 pp., illus. 1902.
-
- and McLANE, J. W. (1823)
THE MOISTURE EQUIVALENT OF SOILS. U. S. Bur. Soils Bull. 45, 23 pp., illus. 1907.
-
- BUCKINGHAM, E. (1824)
CONTRIBUTIONS TO OUR KNOWLEDGE OF THE AERATION OF SOILS. U. S. Bur. Soils Bull. 25, 52 pp. 1904.
-
- STUDIES ON THE MOVEMENT OF SOIL MOISTURE. U. S. Bur. Soils Bull. 38, 61 pp. 1907. (1825)
-
- BURR, W. W. (1826)
THE STORAGE AND USE OF SOIL MOISTURE. Nebr. Agr. Expt. Sta. Bull. 140, 20 pp. 1914.
-
- CAMERON, F. K., and GALLAGHER, F. E. (1827)
MOISTURE CONTENT AND PHYSICAL CONDITIONS OF SOILS. U. S. Bur. Soils. Bull. 50, 70 pp., illus. 1908.
-
- CANNON, W. A. (1828)
SOIL TEMPERATURE AND PLANT GROWTH. Plant World 20: 361-363. 1917.
-
- and FREE, E. E. (1829)
THE ECOLOGICAL SIGNIFICANCE OF SOIL AERATION. Science (n. s.) 45: 178-180. 1917.

- DAVIS, R. O. E., and BENNETT, H. H. (1830)
GROUPING OF SOILS ON THE BASIS OF MECHANICAL ANALYSIS. U. S. Dept.
Agr. Circ. 419, 14 pp. 1927.
- DODGE, A. F., and AIKMAN, J. M. (1831)
THE EFFECT OF PLANT COVER ON SOIL TEMPERATURE. Iowa Acad. Sci. Proc.
39: 77-80, illus. 1932.
- DUNNEWALD, T. J. (1832)
GRASS AND TIMBER SOILS DISTRIBUTION IN THE BIG HORN MOUNTAINS. Jour.
Amer. Soc. Agron. 22: 577-586, illus. 1930.
- FAILYER, G. H., SMITH, J. G., and WADE, H. R. (1833)
THE MINERAL COMPOSITION OF SOIL PARTICLES. U. S. Bur. Soils Bull. 54, 36
pp. 1908.
- FALCONER, J. G., and MATTSO, S. (1834)
THE LAWS OF SOIL COLLOIDAL BEHAVIOR: XIII. OSMOTIC IMBIBITION. Soil
Sci. 36: 317-327. 1933.
- FREE, E. E. (1835)
STUDIES IN SOIL PHYSICS. Plant World 14: 28-39, 59-66, 110-119, 164-176,
186-190, illus. 1911.
-
- EVAPORATION AND SOIL MOISTURE STUDIES. Bot. Gaz. 65: 483-485. 1918. (1836)
- GARDNER, W. (1837)
THE CAPILLARY POTENTIAL AND ITS RELATION TO SOIL-MOISTURE CONSTANTS.
Soil Sci. 10: 357-359, illus. 1920.
- HOAGLAND, D. R. (1838)
ABSORPTION OF MINERAL ELEMENTS BY PLANTS IN RELATION TO SOIL PROBLEMS.
Plant Physiol. 6: 373-388. 1931.
- ISRAESEN, O. W. (1839)
STUDIES ON CAPACITIES OF SOILS FOR IRRIGATION WATER, AND ON A NEW
METHOD OF DETERMINING VOLUME WEIGHT. Jour. Agr. Research 13:
1-36, illus. 1918.
- JOSEPH, A. F., and MARTIN, F. J. (1840)
THE MOISTURE EQUIVALENT OF HEAVY SOILS. Jour. Agr. Sci. [England] 13:
[49]-57, illus. 1923.
- KEEN, B. A. (1841)
THE EVAPORATION OF WATER FROM SOIL. Jour. Agr. Sci. [England] 6:
[456]-475, illus. 1914.
-
- THE PHYSICAL PROPERTIES OF THE SOIL. 380 pp., illus. London and New
York. 1931. (1842)
- LIPMAN, C. B., and SHARP, L. T. (1843)
A CONTRIBUTION TO THE SUBJECT OF THE HYGROSCOPIC MOISTURE OF SOILS.
Jour. Phys. Chem. 15: 709-722, illus. 1911.
- LIVINGSTON, B. E. (1844)
RELATION OF SOIL MOISTURE TO DESERT VEGETATION. Bot. Gaz. 50: 241-
256, illus. 1910.
- and KOKETSU, R. (1845)
THE WATER-SUPPLYING POWER OF THE SOIL AS RELATED TO THE WILTING OF
PLANTS. Soil Sci. 9: 469-485. 1920.
- LOEHWING, W. F. (1846)
EFFECTS OF SOIL AERATION ON PLANT GROWTH AND ROOT DEVELOPMENT.
Iowa Acad. Sci. Proc. 38: 71-72. 1931.
- McCOOL, M. M., and MILLARD, C. E. (1847)
FURTHER STUDIES ON THE FREEZING-POINT LOWERING OF SOILS AND PLANTS.
Soil Sci. 9: 217-228, illus. 1920.
- MACDOUGAL, D. T. (1848)
SOIL TEMPERATURE AND VEGETATION. U. S. Monthly Weather Rev. 31:
371-379. 1903.

- McGEE, W. J. (1849)
FIELD RECORDS RELATING TO SUBSOIL WATER. U. S. Bur. Soils Bull. 93, 40 pp. 1913.
- (1850)
WELLS AND SUBSOIL WATER. U. S. Bur. Soils Bull. 92, 185 pp., illus. 1913.
- McLAUGHLIN, W. W. (1851)
CAPILLARY MOVEMENT OF SOIL MOISTURE. U. S. Dept. Agr. Bull. 835, 70 pp. 1920.
- MOORE, B. (1852)
THE MOISTURE WITHHOLDING POWER OF SOILS. Jour. Forestry 15: 110-117. 1917.
- (1853)
A NEW CLASSIFICATION OF SOIL MOISTURE. Ecology 3: 262-264. 1922.
- MYERS, H. E. (1854)
THE DIFFERENTIAL INFLUENCE OF CERTAIN VEGETATIVE COVERS ON DEEP SUBSOIL MOISTURE. Jour. Amer. Soc. Agron. 28: 106-114, illus. 1936.
- PARKER, F. W. (1855)
THE CLASSIFICATION OF SOIL MOISTURE. Soil Sci. 13: 43-54, illus. 1922.
- PATTEN, H. E. (1856)
HEAT TRANSFERENCE IN SOILS. U. S. Bur. Soils Bull. 59, 54 pp., illus. 1909.
- and GALLAGHER, F. E. (1857)
ABSORPTION OF VAPORS AND GASSES BY SOILS. U. S. Bur. Soils Bull. 51, 50 pp., illus. 1908.
- and WAGGAMAN, W. H. (1858)
ABSORPTION BY SOILS. U. S. Bur. Soils Bull. 52, 95 pp., illus. 1908.
- PERKINS, A. T., and KING, H. H. (1859)
RELATION OF PH DRIFT TO MOISTURE CONTENT AND BASE HELD IN SOILS. Soil Sci. 32: 409-416, illus. 1931.
- PULLING, H. E., and LIVINGSTON, B. E. (1860)
THE WATER-SUPPLYING POWER OF THE SOIL AS INDICATED BY OSMOMETERS. Carnegie Inst. Wash. Pub. 204: 49-84, illus. 1915.
- ROBINSON, W. O., and McCAUGHEY, W. J. (1861)
THE COLOR OF SOILS. U. S. Bur. Soils Bull. 79, 29 pp., illus. 1911.
- SALTER, R. M. (1862)
CLIMATIC AGENCIES IN THEIR RELATION TO SOIL COLLOIDS. Jour. Amer. Soc. Agron. 17: 294-307. 1925.
- SEELEY, D. A. (1863)
TEMPERATURE OF THE SOIL AND THE SURFACE OF THE GROUND. U. S. Monthly Weather Rev. 29: 501-503, illus. 1901.
- SHAW, C. F. (1864)
WHEN THE SOIL MULCH CONSERVES MOISTURE. Jour. Amer. Soc. Agron. 21: 1165-1171, illus. 1929.
- SHREVE, F. (1865)
SOIL TEMPERATURE AS INFLUENCED BY ALTITUDE AND SLOPE EXPOSURE. Ecology 5: 128-136. 1924.
- SHULL, C. A. (1866)
MEASUREMENT OF THE SURFACE FORCES IN SOILS. Bot. Gaz. 62: 1-31, illus. 1916.
- SLATER, C. S., and BYERS, H. G. (1867)
A LABORATORY STUDY OF THE FIELD PERCOLATION RATES OF SOILS. U. S. Dept. Agr. Tech. Bull. 232, 24 pp., illus. 1931.
- SMITH, W. O. (1868)
CAPILLARY FLOW THROUGH AN IDEAL UNIFORM SOIL. Physics 3 (3): 139-146, illus. 1932.
- THOMAS, M. D. (1869)
AQUEOUS VAPOR PRESSURE OF SOILS. Soil Sci. 11: 409-434, illus. 1921.

- VEIHMEYER, F. J. (1870)
MOISTURE EQUIVALENT STUDIES. Calif. Agr. Expt. Sta. Rept. 1921-22:107. 1922.
- and HENDRICKSON, A. H. (1871)
THE MOISTURE EQUIVALENT AS A MEASURE OF THE FIELD CAPACITY OF SOILS. Soil Sci. 32: 181-193, illus. 1931.
- ISRAELSEN, O. W., and CONRAD, J. P. (1872)
THE MOISTURE EQUIVALENT AS INFLUENCED BY THE AMOUNT OF SOIL USED IN ITS DETERMINATION. Calif. Agr. Expt. Sta. Tech. Paper 16, 61 pp., illus. 1924.
- WORK, R. A., and LEWIS, M. R. (1873)
MOISTURE EQUIVALENT, FIELD CAPACITY, AND PERMANENT WILTING PERCENTAGE AND THEIR RATIOS IN HEAVY SOILS. Agr. Engin. 15: 355-362, illus. 1934.
- See also* Brown and others (1884), Brown (2472), Bryan (2187), Caldwell (2475), Cannon (2480), Hanson and others (2128), Hedgcock (2523), Korstian (2220), Lutz (6729, 6730), Musgrave (6766), Norton and others (1973), Robinson (1673), Shantz (2263), Shreve (1685), Shull (2579), Sinclair (1692), and Shive and others (2575).

Soil Chemistry

Publications treating of the chemical properties and characteristics of soils; the effects which these properties and characteristics have on range plants and plant groups.

- ANDERSON, M. S., FRY, W. H., GILE, P. L., MIDDLETON, H. E., and ROBINSON, W. O. (1874)
ABSORPTION BY COLLOIDAL AND NONCOLLOIDAL SOIL CONSTITUENTS. U. S. Dept. Agr. Bull. 1122, 20 pp. 1922.
- BAILEY, E. H. (1875)
THE EFFECT OF AIR DRYING ON THE HYDROGEN-ION CONCENTRATION OF THE SOILS OF THE UNITED STATES AND CANADA. U. S. Dept. Agr. Tech. Bull. 291, 44 pp., illus. 1932.
- BEATH, O. A. (1876)
SELENIUM IN NATIVE RANGE PLANTS OCCURRING ON SOILS DERIVED FROM PERMIAN OR TRIASSIC (?) SEDIMENTS. Science (n. s.) 83: 104. 1936.
- EPPSON, H. F., and GILBERT, C. S. (1877)
SELENIUM AND OTHER TOXIC MINERALS IN SOILS AND VEGETATION. Wyo. Agr. Expt. Sta. Bull. 206, 56 pp., illus. 1935.
- BERKMAN, A. H. (1878)
THE PH VALUE OF SOME TEXAS SOILS AND ITS RELATION TO THE INCIDENCE OF CERTAIN WOODY PLANT SPECIES. Soil Sci. 25: 133-142. 1928.
- BOUYOUCOS, G. J. (1879)
RATE AND EXTENT OF SOLUBILITY OF SOILS UNDER DIFFERENT TREATMENTS AND CONDITIONS. Mich. Agr. Expt. Sta. Tech. Bull. 44, 49 pp., illus. 1919.
- BRADFIELD, R. (1880)
SOME CHEMICAL REACTIONS OF COLLOIDAL CLAY. Jour. Physical Chem. 35: 360-373, illus. 1931.
- BREAZEALE, J. F. (1881)
FORMATION OF "BLACK ALKALI" (SODIUM CARBONATE) IN CALCAREOUS SOILS. Jour. Agr. Research 10: 541-590, illus. 1917.
- (1882)
ALKALI TOLERANCE OF PLANTS CONSIDERED AS A PHENOMENON OF ADAPTATION. Ariz. Agr. Expt. Sta. Tech. Bull. 11, pp. 239-256, illus. 1926.
- and McGEORGE, W. T. (1883)
NUTRITIONAL DISORDERS IN ALKALINE SOILS AS CAUSED BY DEFICIENCY OF CARBON DIOXIDE. Ariz. Agr. Expt. Sta. Tech. Bull. 41, pp. 113-153, illus. 1932.

- BROWN, I. C., and BYERS, H. G. (1884)
CHEMICAL AND PHYSICAL PROPERTIES OF DRY-LAND SOILS AND OF THEIR COL-
LOIDS. U. S. Dept. Agr. Tech. Bull. 502, 56 pp. 1935.
- BUEHRER, T. F. (1885)
THE PHYSICO-CHEMICAL RELATIONSHIPS OF SOIL PHOSPHATES. Ariz. Agr.
Expt. Sta. Tech. Bull. 42, pp. 155-212, illus. 1932.
- BURGESS, P. S., and BREAZEALE, J. F. (1886)
METHODS FOR DETERMINING THE REPLACEABLE BASES OF SOILS, EITHER IN
THE PRESENCE OR ABSENCE OF ALKALI SALTS. Ariz. Agr. Expt. Sta. Tech.
Bull. 9, pp. 187-207, illus. 1926.
- BYERS, H. G. (1887)
SELENIUM, VANADIUM, CHROMIUM, AND ARSENIC IN ONE SOIL. Indus. and
Engin. Chem. (News ed.) 12: 122. 1934.
- (1888)
SELENIUM OCCURRENCE IN CERTAIN SOILS IN THE UNITED STATES, WITH A
DISCUSSION OF RELATED TOPICS. U. S. Dept. Agr. Tech. Bulls. 482 and
530, illus. 1935-36.
- ALEXANDER, L. T., and HOLMES, R. S. (1889)
THE COMPOSITION AND CONSTITUTION OF THE COLLOIDS OF CERTAIN OF THE
GREAT GROUPS OF SOILS. U. S. Dept. Agr. Tech. Bull. 484, 39 pp. 1935.
- and KNIGHT, H. G. (1890)
SELENIUM IN SOILS IN RELATION TO ITS PRESENCE IN VEGETATION. Indus.
and Engin. Chem. 27: 902-904, illus. 1935.
- CAMERON, F. K. (1891)
SOIL SOLUTIONS: THEIR NATURE AND FUNCTIONS, AND THE CLASSIFICATION
OF ALKALI LANDS. U. S. Bur. Soils Bull. 17, 39 pp. 1901.
- and BELL, J. M. (1892)
THE MINERAL CONSTITUENTS OF THE SOIL SOLUTION. U. S. Bur. Soils Bull.
30, 70 pp., illus. 1905.
- and BELL, J. M. (1893)
CALCIUM SULPHATE IN AQUEOUS SOLUTIONS: A CONTRIBUTION TO THE STUDY
OF ALKALI DEPOSITS. U. S. Bur. Soils Bull. 33, 71 pp., illus. 1906.
- and BELL, J. M. (1894)
THE ACTION OF WATER AND AQUEOUS SOLUTION UPON SOIL PHOSPHATES.
U. S. Bur. Soils Bull. 41, 58 pp., illus. 1907.
- and BELL, J. M. (1895)
THE ACTION OF WATER AND AQUEOUS SOLUTIONS UPON SOIL CARBONATES.
U. S. Bur. Soils Bull. 49, 64 pp., illus. 1907.
- BRIGGS, L. J., and SEIDELL, A. (1896)
SOLUTION STUDIES OF SALTS OCCURRING IN ALKALI SOILS. U. S. Bur. Soils
Bull. 18, 89 pp., illus. 1901.
- CONRAD, J. P. (1897)
THE RELATION OF COLLOID DISPERSION IN SOILS TO CHEMICAL CHANGES IN-
DUCED BY BIOLOGICAL TRANSFORMATIONS OF ORGANIC MATERIALS. Soil Sci.
37: 179-201. 1934.
- COOPER, H. P. (1898)
RELATION OF HYDROGEN-ION CONCENTRATION OF SOILS TO THE GROWTH OF
CERTAIN PASTURE PLANTS. Plant Physiol. 7: 527-532. 1932.
- DORSEY, C. W. (1899)
ALKALI SOILS OF THE UNITED STATES: A REVIEW OF LITERATURE AND SUM-
MARY OF PRESENT INFORMATION. U. S. Bur. Soils Bull. 35, 196 pp., illus.
1906.
- (1900)
RECLAMATION OF ALKALI SOILS. U. S. Bur. Soils Bull. 34, 30 pp., illus. 1906.
- DUDLEY, H. C. (1901)
TOXICOLOGY OF SELENIUM . . . Amer. Jour. Hyg. 23: 169-186. 1936.
- DUNNEWALD, T. J. (1902)
SOIL SOLUTION CHANGES IN THE ARID PROFILE. Amer. Soil Survey Assoc.
Bull. 16: 93-96. 1935.

- FRAPS, G. S. (1903)
THE CHEMICAL COMPOSITION OF SOILS OF CAMERON, COLEMAN, DALLAS, CRATH,
HARRIS, REEVES, ROCKWALL, AND TARRANT COUNTIES. Tex. Agr. Expt.
Sta. Bull. 430, 83 pp. 1931.
-
- (1904)
CHEMICAL COMPOSITION OF SOILS OF NORTHWEST AND WEST CENTRAL TEXAS.
Tex. Agr. Expt. Sta. Bull. 443, 25 pp. 1932.
-
- and FUDGE, J. F. (1905)
RELATIONS OF BUFFER CAPACITY FOR ACIDS TO BASICITY AND EXCHANGEABLE
BASES OF THE SOIL. Tex. Agr. Expt. Sta. Bull. 442, 54 pp., illus. 1932.
-
- and STERGES, A. J. (1906)
CAUSES OF LOW NITRIFICATION CAPACITY OF CERTAIN SOILS. Soil Sci. 34:
353-363. 1932.
-
- and STERGES, A. J. (1907)
THE RELATION OF THE NITRIFYING CAPACITY OF SOILS TO THE AVAILABILITY
OF AMMONIA AND NITRATES. Soil Sci. 36: 465-470. 1933.
- GILE, P. L., MIDDLETON, H. E., ROBINSON, W. O., FRY, W. H., and ANDERSON,
M. S. (1908)
ESTIMATION OF COLLOIDAL MATERIAL IN SOILS BY ADSORPTION. U. S. Dept.
Agr. Bull. 1193, 42 pp. 1924.
- GREAVES, J. E., and GREAVES, J. D. (1909)
NITROGEN-FIXERS OF LEACHED ALKALI SOILS. Soil Sci. 34: 375-383, illus.
1932.
- HARPER, H. J. (1910)
EASILY SOLUBLE PHOSPHORUS IN OKLAHOMA SOILS. Okla. Agr. Expt. Sta.
Bull. 205, 24 pp., illus. 1932.
-
- (1911)
THE USE OF INDICATORS FOR THE QUALITATIVE DETERMINATION OF SOIL
REACTION. Soil Sci. 36: 451-463. 1933.
- HARRIS, A. E. (1912)
EFFECT OF REPLACEABLE SODIUM ON SOIL PERMEABILITY. Soil Sci. 32: 435-
446, illus. 1931.
- HARRIS, F. S., THOMAS, M. D., and PITTMAN, D. W. (1913)
TOXICITY AND ANTAGONISM OF VARIOUS ALKALI SALTS IN THE SOIL. Jour.
Agr. Research 24: 317-338, illus. 1923.
- HEADLEY, F. B., CURTIS, E. W., and SCOFIELD, C. S. (1914)
EFFECT ON PLANT GROWTH OF SODIUM SALTS IN THE SOIL. Jour. Agr. Re-
search 6: 857-869, illus. 1916.
- HIBBARD, P. L. (1915)
ESTIMATION OF PLANT AVAILABLE PHOSPHATE IN SOIL. Soil Sci. 35: 17-28.
1933.
- HOAGLAND, D. R., and SHARP, L. T. (1916)
RELATION OF CARBON DIOXID TO SOIL REACTION AS MEASURED BY THE HY-
DROGEN ELECTRODE. Jour. Agr. Research 12: 139-148. 1918.
- JENNY, H. (1917)
THE NITROGEN CONTENT OF THE SOIL AS RELATED TO THE PRECIPITATION-
EVAPORATION RATIO. Soil Sci. 29: 193-206, illus. 1930.
-
- (1918)
A STUDY OF THE INFLUENCE OF CLIMATE UPON THE NITROGEN AND ORGANIC
MATTER CONTENT OF THE SOIL. Mo. Agr. Expt. Sta. Research Bull. 152,
66 pp., illus. 1930.
- KELLEY, W. P. (1919)
THE AGRONOMIC SIGNIFICANCE OF BASE-EXCHANGE. Jour. Amer. Soc. Agron.
22: 977-985. 1930.
-
- (1920)
THE SO-CALLED SOLONETZ SOILS OF CALIFORNIA AND THEIR RELATION TO
ALKALI SOILS. Amer. Soil Survey Assoc. Bull. 15: 45-52, illus. 1934.

- KELLEY, W. P., DORE, W. H., and BROWN, S. M. (1921)
THE NATURE OF THE BASE-EXCHANGE MATERIAL OF BENTONITE, SOILS, AND
ZEOLITES, AS REVEALED BY CHEMICAL INVESTIGATIONS AND X-RAY ANALYSIS.
Soil Sci. 31: 25-55, illus. 1931.
- and THOMAS, E. E. (1922)
RECLAMATION OF THE FRESNO TYPE OF BLACK-ALKALI SOIL. Calif. Agr.
Expt. Sta. Bull. 455, 37 pp., illus. 1928.
- KERR, H. W. (1923)
THE NATURE OF BASE-EXCHANGE AND SOIL ACIDITY. Jour. Amer. Soc. Agron.
20: 309-335. 1928.
- KRAUS, E. J. (1924)
SOIL NUTRIENTS IN RELATION TO VEGETATION AND REPRODUCTION. Amer.
Jour. Bot. 12: 510-516. 1925.
- KURZ, H. (1925)
HYDROGEN ION CONCENTRATION IN RELATION TO ECOLOGICAL FACTORS.
Bot. Gaz. 76: 1-29. 1923.
- LIPMAN, C. B., and GERICKE, W. F. (1926)
ANATAGONISM BETWEEN ANIONS AS AFFECTING BARLEY YIELDS ON A CLAY-
ADOBE SOIL. Jour. Agr. Research 4: 201-218, illus. 1915.
- LOEW, O., and MAY, D. W. (1927)
THE RELATION OF LIME AND MAGNESIA TO PLANT GROWTH. U. S. Bur. Plant
Indus. Bull. 1, 53 pp., illus. 1901.
- MCGEORGE, W. T. (1928)
ELECTRODIALYSIS AS A MEASURE OF PHOSPHATE AVAILABILITY IN SOILS AND
THE RELATION OF SOIL REACTION AND IONIZATION OF PHOSPHATES TO
PHOSPHATE ASSIMILATION. Ariz. Agr. Expt. Sta. Tech. Bull. 38, pp. 593-
630, illus. 1932.
- (1929)
PHOSPHATE AVAILABILITY IN ALKALINE CALCAREOUS SOILS. Jour. Amer.
Soc. Agron. 25: 351-354. 1933.
- and BREAZEALE, J. F. (1930)
STUDIES ON IRON, ALUMINUM, AND ORGANIC PHOSPHATES AND PHOSPHATE
FIXATION IN CALCAREOUS SOILS. Ariz. Agr. Expt. Sta. Tech. Bull. 40, pp.
59-111, illus. 1932.
- MATTSON, S. (1931)
THE LAWS OF SOIL COLLOIDAL BEHAVIOR: VII. PROTEINS AND PROTEINATED
COMPLEXES. Soil Sci. 33: 41-72, illus. 1932.
- MIDDLETON, H. E. (1932)
FACTORS INFLUENCING THE BINDING POWER OF SOIL COLLOIDS. Jour. Agr.
Research 28: 499-515, illus. 1924.
- MITCHELL, J. (1933)
THE ORIGIN, NATURE, AND IMPORTANCE OF SOIL ORGANIC CONSTITUENTS
HAVING BASE-EXCHANGE PROPERTIES. Jour. Amer. Soc. Agron. 24:
256-275. 1932.
- MURPHY, H. F. (1934)
RECOVERY OF PHOSPHORUS FROM PRAIRIE GRASSES GROWING ON CENTRAL
OKLAHOMA SOILS TREATED WITH SUPERPHOSPHATE. Jour. Agr. Research
47: 911-917. 1933.
- PIERRE, W. H. (1935)
HYDROGEN-ION CONCENTRATION, ALUMINUM CONCENTRATION IN THE SOIL
SOLUTION, AND PERCENTAGE BASE SATURATION AS FACTORS AFFECTING
PLANT GROWTH ON ACID SOILS. Soil Sci. 31: 183-207. 1931.
- RADER, L. F., Jr., and HILL, W. L. (1936)
OCCURRENCE OF SELENIUM IN NATURAL PHOSPHATES, SUPERPHOSPHATES, AND
PHOSPHORIC ACID. Jour. Agr. Research 51: 1071-1083. 1935.
- ROBINSON, R. H. (1937)
ACTION OF SODIUM NITRITE IN THE SOIL. Jour. Agr. Research 26: 1-7, illus.
1923.

- ROBINSON, W. O. (1938)
THE ABSORPTION OF WATER BY SOIL COLLOIDS. Jour. Phys. Chem. 26:
647-653. 1922.
- DUDLEY, H. C., WILLIAMS, K. T., and BYERS, H. G. (1939)
DETERMINATION OF SELENIUM AND ARSENIC BY DISTILLATION IN PYRITES,
SHALES, SOILS, AND AGRICULTURAL PRODUCTS. Indus. and Engin. Chem.,
Analyt. Ed. 6: 274-276, illus. 1934.
- STEINKOENIG, L. A., and FRY, W. H. (1940)
VARIATION IN THE CHEMICAL COMPOSITION OF SOILS. U. S. Dept. Agr. Bull.
551, 16 pp. 1917.
- RUSSELL, J. C. (1941)
ORGANIC MATTER REQUIREMENTS OF SOILS UNDER VARIOUS CLIMATIC CONDI-
TIONS. Jour. Amer. Soc. Agron. 19: 380-388. 1927.
- SALISBURY, E. J. (1942)
STRATIFICATION AND HYDROGEN-ION CONCENTRATION OF THE SOIL IN RELA-
TION TO LEACHING AND PLANT SUCCESSION WITH SPECIAL REFERENCE TO
WOODLANDS. Jour. Ecology 9: 220-240, illus. 1922.
- SAMPSON, A. W. (1943)
THE RELATION OF SOIL ACIDITY TO PLANT SOCIETIES. Soc. Amer. Foresters
Proc. 7: 51-57. 1912.
- SCHREINER, O. (1944)
THE ORGANIC CONSTITUENTS OF SOILS. U. S. Bur. Soils Circ. 74, 18 pp. 1913.
- and FAIRYER, G. H. (1945)
THE ABSORPTION OF PHOSPHATES AND POTASSIUM BY SOILS. U. S. Bur. Soils
Bull. 32, 39 pp., illus. 1906.
- and SHOREY, E. C. (1946)
CHEMICAL NATURE OF ORGANIC SOIL MATTER. U. S. Bur. Soils Bull. 74, 48
pp., illus. 1910.
- SCOFIELD, C. S. (1947)
THE EFFECTS OF ABSORPTION BY PLANTS ON THE CONCENTRATION OF THE
SOIL SOLUTION. Jour. Agr. Research 35: 745-756. 1927.
- SHAW, C. F. (1948)
ORGANIC MATTER AS A FACTOR IN CLASSIFICATION OF THE SOILS OF DRY
REGIONS. Jour. Amer. Soc. Agron. 24: 565-577, illus. 1932.
- SHOREY, E. C. (1949)
SOME ORGANIC SOIL CONSTITUENTS. U. S. Bur. Soils Bull. 88, 41 pp., illus.
1913.
- SHREVE, F., and MALLERY, T. D. (1950)
THE RELATION OF CALICHE TO DESERT PLANTS. Soil Sci. 35: 99-113, illus.
1933.
- SIEVERS, F. J., and HOLTZ, H. F. (1951)
THE SIGNIFICANCE OF NITROGEN IN SOIL ORGANIC MATTER RELATIONSHIPS.
Wash. Agr. Expt. Sta. Bull. 206, 43 pp., illus. 1926.
- SKINNER, J. J., and REID, F. R. (1952)
THE ACTION OF MANGANESE UNDER ACID AND NEUTRAL SOIL CONDITIONS.
U. S. Dept. Agr. Bull. 441, 12 pp., illus. 1916.
- SULLIVAN, M. X., assisted by BEATTIE, J. H., REID, F. R., and WINCKEL-
MANN, H. (1953)
THE ACTION OF MANGANESE IN SOILS. U. S. Dept. Agr. Bull. 42, 32 pp. 1914.
- SLATER, C. S., and BYERS, H. G. (1954)
BASE EXCHANGE AND RELATED PROPERTIES OF THE COLLOIDS OF SOILS FROM
THE EROSION EXPERIMENT STATIONS. U. S. Dept. Agr. Tech. Bull. 461,
20 pp. 1934.
- SNYDER, E. F. (1955)
A COMPARATIVE STUDY OF THE QUINHYDRONE AND HYDROGEN ELECTRODES
FOR DETERMINING THE HYDROGEN-ION CONCENTRATION OF SOILS. Jour.
Agr. Research 35: 825-834, illus. 1927.

- STEWART, G. R. (1956)
A STUDY OF SOIL CHANGES ASSOCIATED WITH THE TRANSITION FROM FERTILE
HARDWOOD FOREST LAND TO PASTURE TYPES OF DECREASING FERTILITY.
Ecol. Monog. 3: 109-145, illus. 1933.
- STEWART, L. C., SACKETT, W. G., ROBERTSON, D. W., and KEZER, A. (1957)
A COMPARISON OF THE SOIL-PLAQUE METHOD WITH THE NEUBAUER AND HOFFER
CORNSTALK METHODS FOR DETERMINING MINERAL SOIL DEFICIENCIES.
Colo. Agr. Expt. Sta. Bull. 390, 59 pp., illus. 1932.
- TAYLOR, W. A. (1958)
THE ABC OF HYDROGEN ION CONTROL. Ed. 4, 121 pp., illus. Baltimore.
1928.
- THOM, C., and SMITH, N. R. (1959)
THE RELATION OF SOIL ACIDITY TO THE DECOMPOSITION OF ORGANIC RESIDUES.
Jour. Amer. Soc. Agron. 25: 392-396. 1933.
- TIDMORE, J. W. (1960)
THE PHOSPHORUS CONTENT OF THE SOIL SOLUTION AND ITS RELATION TO PLANT
GROWTH. Jour. Amer. Soc. Agron. 22: 481-488. 1930.
- TRUOG, E. (1961)
THE CAUSE AND NATURE OF SOIL ACIDITY, WITH SPECIAL REFERENCE TO COL-
LOIDS AND ADSORPTION. Jour. Phys. Chem. 20: 457-484. 1916.
-
- (1962)
SOIL ACIDITY. Soil Sci. 5: 169-195. 1918.
- WAKSMAN, S. A., and IYER, K. R. N. (1963)
CONTRIBUTION TO OUR KNOWLEDGE OF THE CHEMICAL NATURE AND ORIGIN OF
HUMUS. Soil Sci. 34: 43-79, illus. 1932.
- WHERRY, E. T. (1964)
SOIL ACIDITY AND A FIELD METHOD FOR ITS MEASUREMENT. Ecology 1:
160-173, illus. 1920.
-
- (1965)
SOIL ACIDITY, ITS NATURE, MEASUREMENT, AND RELATION TO PLANT DISTRIBU-
TION. Smithsn. Inst. Ann. Rept. 1922: 247-268, illus. 1922.
- WILCOX, L. V. (1966)
DETERMINATION OF BORON IN NATURAL WATERS AND PLANT MATERIALS,
MODIFICATION OF THE CHAPIN METHOD. Indus. and Engin. Chem., Analyt.
Ed. 2: 358-361, illus. 1930.
- WILLIAMS, K. T., and BYERS, H. G. (1967)
OCCURRENCE OF SELENIUM IN PYRITES. Indus. and Engin. Chem., Analyt.
Ed. 6: 296-297. 1934.
- WILLIS, W. H., and WALKER, R. H. (1968)
ANAEROBIC NITROGEN FIXATION IN SOME IOWA SOILS. Iowa Acad. Sci.
Proc. 38: 293-298. 1931-32.
- See also Cannon (2480), Cook (971), Fraps and others (2326), Hilgard (7049), Hockensmith and others (1972, 2358), Kearney (2527), Kearney and others (2257, 2257-A), Lyon and others (2544), Murphy and others (6764), Nelson (884), Sackett and others (2411), Smith (920), Snyder (2429), and Wherry (2271).*

TOPOGRAPHIC FACTORS

Publications treating of the effects, and the material related thereto, which topography in general, altitude, slope, and exposure have on range plants and plant groups.

- COTTLE, H. J. (1969)
VEGETATION ON NORTH AND SOUTH SLOPES OF MOUNTAINS IN SOUTHWESTERN
TEXAS. Ecology 13: 121-134, illus. 1932.
- FULLER, G. D. (1970)
TOPOGRAPHIC RELIEF AS A FACTOR IN PLANT SUCCESSION. Ill. State Acad. Sci.
Trans. 13: 243-247. 1920.
- GATES, F. C. (1971)
EVAPORATION IN VEGETATION AT DIFFERENT HEIGHTS. Amer. Jour. Bot. 13:
167-178. 1926.

- HOCKENSMITH, R. D., and TUCKER, E. (1972)
THE RELATION OF ELEVATION TO THE NITROGEN CONTENT OF GRASSLAND AND
FOREST SOILS IN THE ROCKY MOUNTAINS OF COLORADO. *Soil Sci.* 36: 41-45.
1933.
- NORTON, E. A., and SMITH, R. S. (1973)
THE INFLUENCE OF TOPOGRAPHY ON SOIL PROFILE CHARACTER. *Jour. Amer.*
Soc. Agron. 22: 251-262, illus. 1930.
- RAMALEY, F. (1974)
XEROPHYTIC GRASSLANDS AT DIFFERENT ALTITUDES IN COLORADO. *Bull.*
Torrey Bot. Club 46: 37-52, illus. 1919.
- SHREVE, F. (1975)
THE TRANSPIRING POWER OF PLANTS AS INFLUENCED BY DIFFERENCES OF
ALTITUDE AND HABITAT. *Science (n. s.)* 43: 363. 1916.
-
- (1976)
CONDITIONS INDIRECTLY AFFECTING VERTICAL DISTRIBUTION ON DESERT
MOUNTAINS. *Ecology* 3: 269-274, illus. 1922.
- VESTAL, A. G. (1977)
PHYTOGEOGRAPHY OF THE EASTERN MOUNTAIN-FRONT IN COLORADO. I.
PHYSICAL GEOGRAPHY AND DISTRIBUTION OF VEGETATION. *Bot. Gaz.* 68:
153-193, illus. 1919.
- See also* Blackman (1974), and Shreve (1865).

BIOTIC FACTORS

Publications dealing with the effects of animals (chiefly insects and other lower forms of life), as well as of man (aside from his relation to fire and grazing), on the forms, life history, succession, etc., of range vegetation. For references to plant-animal relationships not included here, and more especially as regards the control of range-destroying rodents, fire, game and wildlife management, see the special sections on those topics.

- ABBOTT, C. E. (1978)
THE PROBOSCIS RESPONSE OF INSECTS, WITH SPECIAL REFERENCE TO BLOW-
FLIES. *Ann. Ent. Soc. Amer.* 25: 241-244. 1932.
- AINSLIE, C. N. (1979)
THE WESTERN GRASS-STEM SAWFLY. U. S. Dept. Agr. Bull: 841, 27 pp., illus.
1920.
-
- (1980)
NOTES ON THE RECENT OUTBREAK OF TOXOPTERA GRAMINUM. *Jour. Econ.*
Ent. 19: 800-801. 1926.
-
- (1981)
THE WESTERN GRASS-STEM SAWFLY, A PEST OF SMALL GRAINS. U. S. Dept.
Agr. Tech. Bull. 157, 24 pp., illus. 1929.
-
- (1982)
THE ECONOMIC IMPORTANCE OF BIRDS AS INSECT PREDATORS. *Wilson Bull.*
42: 193-197. 1930.
- AINSLIE, G. G. (1983)
SILVER-STRIPED WEBWORM, CRAMBUS PRAEFECTELLUS ZINCKEN. *Jour.*
Agr. Research 24: 415-426. 1923.
-
- (1984)
STRIPED SOD WEBWORM, CRAMBUS MUTABILIS CLEMENS. *Jour. Agr. Research*
24: 399-415. 1923.
-
- (1985)
THE LARGER SOD WEBWORM, CRAMBUS TRISECTUS WALKER. U. S. Dept.
Agr. Tech. Bull. 31, 18 pp., illus. 1927.
-
- (1986)
THE BLUEGRASS WEBWORM. U. S. Dept. Agr. Tech. Bull. 173, 26 pp., illus.
1930.
- ALDRICH, J. M. (1987)
THE EUROPEAN FRIT FLY IN NORTH AMERICA. *Jour. Agr. Research* 18: 451-
473, illus. 1920.

- AMERICAN ASSOCIATION OF ECONOMIC ENTOMOLOGY, COMMISSION ON NOMENCLATURE. (1988)
COMMON NAMES OF INSECTS APPROVED FOR GENERAL USE BY THE AMERICAN ASSOCIATION OF ECONOMIC ENTOMOLOGISTS. Jour. Econ. Ent. 24: 1273-1310. 1931.
- ATKINSON, N. J. (1989)
THE INCREASE OF NATIVE INSECTS TO ECONOMIC IMPORTANCE IN THE PRAIRIE PROVINCES. Sci. Agr. 12: 200-203. 1931.
- BALL, E. D. (1990)
HOW TO CONTROL THE GRASSHOPPERS. Utah Agr. Expt. Sta. Bull. 138, pp. 77-138, illus. 1915.
- THE FOOD PLANTS OF THE LEAFHOPPERS. Ann. Ent. Soc. Amer. 25: 497-501. 1932. (1991)
- BARNES, H. F. (1992)
STUDIES OF FLUCTUATIONS IN INSECT POPULATIONS. II. THE INFESTATION OF MEADOW FOXTAIL GRASS (*ALOPECURUS PRATENSIS*), BY THE GALL MIDGE *DASYNEURA ALOPECURI* (REUTER) (CECIDOMYIDAE). Jour. Anim. Ecol. 2: 98-108. 1933.
- BARTLETT, O. C. (1993)
ARIZONA LIST OF DANGEROUS PLANT PESTS AND PLANT DISEASES STATE OF ARIZONA. Ariz. Conn. Agr. and Hort. Off. State Ent. [Unnumbered Pub.], 29 pp. 1930.
- BENSON, S. B. (1994)
A BIOLOGICAL RECONNAISSANCE OF NAVAJO MOUNTAIN, UTAH. Calif. Univ. Pubs., Zool. 40 (14): 439-456. 1935.
- BIBBY, F. F. (1995)
COCCOIDS COLLECTED ON WILD PLANTS IN SEMI-ARID REGIONS OF TEXAS AND MEXICO (HOMOPTERA). Brooklyn Ent. Soc. Bull. 26: 189-194. Also in Jour. N. Y. Ent. Soc. 39: 587-591. 1931.
- BODINE, J. H. (1996)
HIBERNATION AND DIAPAUSE IN CERTAIN ORTHOPTERA. II. RESPONSE TO TEMPERATURE DURING HIBERNATION AND DIAPAUSE. Physiol. Zool. 5: 538-548, 549-554, illus. 1932.
- BRIGGS, H. E. (1997)
GRASSHOPPER PLAGUES AND EARLY DAKOTA AGRICULTURE, 1864-1876. Agr. Hist. 8 (2): 51-63. 1934.
- BRUES, G. T., and MELANDER, A. L. (1998)
CLASSIFICATION OF INSECTS. A KEY TO THE KNOWN FAMILIES OF INSECTS AND OTHER TERRESTRIAL ARTHROPODS. Bull. Musc. Compar. Zool. 73, 672 pp., illus. 1932.
- BUCKELL, E. R. (1999)
THE INFLUENCE OF LOCUSTS ON THE RANGES OF BRITISH COLUMBIA. Ontario Dept. Agr., Ent. Soc. Rept. (1920) 51: 19-23. 1921.
- CAFFREY, D. J. (2000)
BIOLOGY AND ECONOMIC IMPORTANCE OF *ANASTATUS SEMIFLAVIDUS*, A RECENTLY DESCRIBED EGG PARASITE OF *HEMILEUCA OLIVIAE*. Jour. Agr. Research 21: 373-384, illus. 1921.
- CARPENTER, J. R. (2001)
FLUCTUATIONS IN BIOTIC COMMUNITIES. I. PRAIRIE-FOREST ECOTONE OF CENTRAL ILLINOIS. Ecology 16: 203-212, illus., 1935.
- CARTWRIGHT, W. B., BLANCHARD, R. A., and WILSON, C. C. (2002)
NOTES FOR 1932 ON CEREAL AND FORAGE INSECTS IN CALIFORNIA. Calif. Dept. Agr. Monthly Bull. 22: 156-160. 1933.
- CHAPMAN, R. N. (2003)
ANIMAL ECOLOGY, WITH ESPECIAL REFERENCE TO INSECTS. 464 pp., illus. New York and London. 1931.
- CHITTENDEN, F. H. (2004)
INSECTS INJURIOUS TO THE LOCO WEEDS. U. S. Bur. Ent. Bull. 64: 33-42, illus. 1908.

- COOLEY, R. A., PARKER, J. R., and SEAMANS, H. L. (2005)
GRASSHOPPER CONTROL IN MONTANA. Mont. Agr. Expt. Sta. Circ. 76, pp 119-147, illus. 1918.
- PARKER, J. R., and STRAND, A. L. (2006)
IMPROVED METHOD OF CONTROLLING GRASSHOPPERS. Mont. Agr. Expt. Sta. Circ. 112, 20 pp. 1923.
- CORKINS, C. L. (2007)
GRASSHOPPER CONTROL IN COLORADO. Colo. Agr. Expt. Sta. Bull. 287, 19 pp., illus. 1923.
- (2008)
SODIUM ARSENITE AS A KILLING AGENT IN GRASSHOPPER BAITS. Colo. Agr. Expt. Sta. Bull. 280, 15 pp. 1923.
- COTTAM, W. P. (2009)
MAN AS A BIOTIC FACTOR ILLUSTRATED BY RECENT FLORISTIC AND PHYSIOGRAPHIC CHANGES AT THE MOUNTAIN MEADOWS, WASHINGTON COUNTY, UTAH. Ecology 10: 361-363, illus. 1929.
- COWAN, F. T. (2010)
USE OF ARSENITES IN THE CONTROL OF MORMON CRICKETS. Jour. Econ. Ent. 21: 928-932. 1928.
- (2011)
LIFE HISTORY, HABITS, AND CONTROL OF THE MORMON CRICKET. U. S. Dept. Agr. Tech. Bull. 161, 28 pp., illus. 1929.
- CRIDDLE, N. (2012)
SOME PHASES OF THE PRESENT LOCUST OUTBREAK IN MANITOBA. Ontario Dept. Agr., Ent. Soc. Ann. Rept. (1920) 51: 19-23. 1921.
- (2013)
THE CONTROL OF GRASS HOPPERS IN CANADA EAST OF THE ROCKY MOUNTAINS. Canada Dept. Agr. Pamphlet (n. s.) 146, 8 pp., illus. 1932.
- (2014)
NOTES ON THE HABITS OF INJURIOUS GRASSHOPPERS IN MANITOBA. Canad. Ent. 65: 97-102, illus. 1933.
- DAVIS, J. J. (2015)
COMMON WHITE GRUBS. U. S. Dept. Agr. Farmers' Bull. 940, 28 pp., illus. 1918. (Supersedes Bulletin 543.)
- DICE, L. R. (2016)
BIOTIC AREAS AND ECOLOGIC HABITATS AS UNITS FOR THE STATEMENT OF ANIMAL AND PLANT DISTRIBUTION. Science (n. s.) 55: 335-338. 1922.
- DOANE, R. W. (2017)
COMMON PESTS: HOW TO CONTROL SOME OF THE PESTS THAT AFFECT MAN'S HEALTH, HAPPINESS, AND WELFARE. 397 pp., illus. Springfield, Ill., and Baltimore. 1931.
- FLINT, W. P. (2018)
POISON BAIT FOR GRASSHOPPERS. Jour. Econ. Ent. 13: 232-236. 1920.
- and LARRIMER, W. H. (2019)
THE CHINCH BUG AND HOW TO FIGHT IT. U. S. Dept. Agr. Farmers' Bull. 1498, 16 pp., illus. 1926.
- FORD, A. L. (2020)
THE EFFECT OF POISON BRAN MASH ON GRASSHOPPERS AND THE LAPSE OF TIME BETWEEN POISONING AND DEATH. Jour. Econ. Ent. 14: 281-285. 1921.
- and LARRIMER, W. H. (2021)
SOME FACTORS INFLUENCING THE EFFICIENCY OF GRASSHOPPER BAITS. Jour. Econ. Ent. 14: 292-299. 1921.
- FRANKENFELD, J. C., and BARNES, O. L. (2022)
THE EQUIPMENT AND METHODS USED IN REARING THE NEW MEXICO RANGE CATERPILLAR PARASITE ANASTATUS SEMIFLAVIDUS GAHAN. Jour. Econ. Ent. 26: 799-805, illus. 1933.
- GABLE, C. H., BAKER, W. A., and WOODRUFF, L. C. (2023)
THE SORGHUM MIDGE, WITH SUGGESTIONS FOR CONTROL. U. S. Dept. Agr. Farmers' Bull. 1566, 9 pp., illus. 1928.

- GARMAN, H. (2024)
TWO IMPORTANT ENEMIES OF BLUEGRASS PASTURES. I. THE BLUEGRASS
PLANT BUG. II. THE GREEN BUG. Ky. Agr. Expt. Sta. Bull. 265, pp.
31-47, illus. 1926.
- GILLETTE, C. P., and PALMER, M. A. (2025)
THE APHIDAE OF COLORADO, PARTS I-II. Ann. Ent. Soc. Amer. 24: 827-934,
illus., 1931; 25: 369-496, illus., 1932.
- and PALMER, M. A. (2026)
SIX NEW APHIDS FROM COLORADO. Ann. Ent. Soc. Amer. 25 (1): 136-151,
illus. 1932.
- GRABER, L. F., FLUKE, C. L., and DEXTER, S. T. (2027)
INSECT INJURY TO BLUE GRASS IN RELATION TO ENVIRONMENT. Ecology 12:
547-566, illus. 1931.
- GRINNELL, J. (2028)
HABITAT RELATIONS OF THE GIANT KANGAROO RAT. Jour. Mammal. 13:
305-320, illus. 1932.
- HAMLIN, J. C. (2029)
AN INQUIRY INTO THE STABILITY AND RESTRICTION OF FEEDING HABITS OF
CERTAIN CACTUS INSECTS. Ann. Ent. Soc. Amer. 25: 89-120, illus. 1932.
- HAYES, W. P., and JOHNSTON, C. O. (2030)
THE REACTION OF CERTAIN GRASSES TO CHINCH-BUG ATTACK. Jour. Ag.
Research 31: 575-583. 1925.
- HAYWOOD, J. K. (2031)
INJURY TO VEGETATION BY SMELTER FUMES. U. S. Bur. Chem. Bull. 89,
23 pp., illus. 1905.
- (2032)
INJURY TO VEGETATION AND ANIMAL LIFE BY SMELTER WASTES. U. S. Bur.
Chem. Bull. 113, 40 pp., illus. 1908.
- HEBARD, M. (2033)
THE ORTHOPTERA OF KANSAS. Acad. Nat. Sci. Phila. Proc. 83: 119-227,
illus. 1931.
- HENDERSON, W. W. (2034)
CRICKETS AND GRASSHOPPERS IN UTAH. Utah Agr. Expt. Sta. Circ. 96,
38 pp., illus. 1931.
- HOLMES, J. A., FRANKLIN, E. C., and GOULD, R. A. (2035)
REPORT OF THE SELBY SMELTER COMMISSION. U. S. Bur. Mines Bull. 98,
528 pp., illus. 1915.
- HUNTER, W. D., PRATT, F. C., and MITCHELL, J. D. (2036)
THE PRINCIPAL CACTUS INSECTS OF THE UNITED STATES. U. S. Bur. Ent. Bull.
113, 71 pp., illus. 1912.
- HUTSON, R. (2037)
POISONED BAIT CONTROLS GRASSHOPPERS. Mich. Agr. Expt. Sta. Quart.
Bull. 15: 20-22. 1932.
- JACKSON, H. H. T., and WARFEL, H. E. (2038)
NOTES ON THE OCCURRENCE OF MAMMALS IN THE REGION ADJACENT TO THE
SALT PLAINS OF NORTHWESTERN OKLAHOMA. Okla. Univ. Pub. 5: 65-72.
1933.
- KNOWLTON, G. F. (2039)
STUDIES ON THE BEET LEAFHOPPER. Utah Acad. Sci. Proc. 7: 57-58. 1929-
30.
- (2040)
SOME ECONOMIC INSECTS OF UTAH. Utah Acad. Sci. Proc. 8: 43-146. 1930-
31.
- (2041)
SOME UTAH APHIDS. Utah Acad. Sci. Proc. 9: 109-110. 1931-32.
- (2042)
NOTES ON INJURIOUS UTAH INSECTS, 1932. Utah Acad. Sci. Proc. 10: 159-
162. 1933.

- KNOWLTON, G. F. (2043)
LIZARDS AS A FACTOR IN THE CONTROL OF RANGE INSECTS. Jour. Econ. Ent.
27: 998-1004. 1934.
- and CUTLER, L. (2044)
NOTES ON INSECTS IN THE VICINITY OF SNOWVILLE, UTAH. Utah Acad. Sci.
Proc. 9: 111-112. 1931-32.
- and JANES, M. J. (2045)
NOTES ON SOME BENEFICIAL UTAH DIPTERA. Utah Acad. Sci. Proc. 8: 147-
148. 1930-31.
- and JANES, M. J. (2046)
THE GRASSHOPPER OUTBREAK IN UTAH—1931. Jour. Econ. Ent. 24: 1097.
1931.
- and JANES, M. J. (2047)
THE 1931 GRASSHOPPER OUTBREAK IN UTAH. Utah Acad. Sci. Proc. 9: 105-
108. 1931-32.
- LAAKE, E. W., and CUSHING, E. C. (2048)
FLY TRAPPING ON THE RANGES OF THE SOUTHWEST. Jour. Econ. Ent. 23:
966-972, illus. 1930.
- LANGFORD, G. S. (2049)
SOME FACTORS RELATING TO THE FEEDING HABITS OF GRASSHOPPERS WITH
SPECIAL REFERENCE TO MELANOPLUS BIVITTATUS. Colo. Agr. Expt. Sta.
Bull. 354, 53 pp., illus. 1930.
- LARRIMER, W. H. (2050)
GRASSHOPPER AND CRICKET REPELLENTS. Jour. Econ. Ent. 14: 259-263.
1921.
- LAW, J. E. (2051)
A DISCUSSION OF FAUNAL INFLUENCES IN SOUTHERN ARIZONA. Condor 31:
216-220. 1929.
- MAIL, G. A. (2052)
PH AND WIREWORM INCIDENCE. Jour. Econ. Ent. 25: 836-840. 1932.
- (2053)
WINTER TEMPERATURE GRADIENTS AS A FACTOR IN INSECT SURVIVAL. Jour.
Econ. Ent. 25: 1049-1053, illus. 1932.
- METCALF, C. L., and FLINT, W. P. (2054)
FUNDAMENTALS OF INSECT LIFE. 581 pp. New York and London. 1932.
- MORRILL, A. W. (2055)
EXPERIMENTS WITH GRASSHOPPER BAITS WITH INCIDENTAL OBSERVATIONS
ON THE HABITS AND DESTRUCTIVENESS OF THE DIFFERENTIAL GRASS-
HOPPER (MELANOPLUS DIFFERENTIALIS.) Jour. Econ. Ent. 11: 175-181.
1918.
- MUNNS, E. N. (2056)
THE BIOTIC FACTOR IN FORESTRY. Sci. Monthly 18: 322-330, illus. 1924.
- MUNRO, J. A., and CARRUTH, L. A. (2057)
INSECTICIDAL CONTROL OF THE COMMON BLACK FIELD CRICKET (GRYLLUS AS-
SIMILIS FABR.). Jour. Econ. Ent. 25: 896-902, illus. 1932.
- NEWTON, J. H. (2058)
THE ALFALFA WEEVIL IN COLORADO. Colo. Agr. Expt. Sta. Bull. 399, 19 pp.,
illus. 1933.
- OSBORN, H. (2059)
LEAFHOPPERS AFFECTING CEREALS, GRASSES, AND FORAGE CROPS. U. S.
Bur. Ent. Bull. 108, 123 pp., illus. 1912.
- (2060)
LEAFHOPPERS INJURIOUS TO CEREAL AND FORAGE CROPS. U. S. Dept. Agr.
Circ. 241, 34 pp., illus. 1932.
- PACKARD, C. M., and THOMPSON, B. G. (2061)
THE RANGE CRANE-FLIES IN CALIFORNIA. U. S. Dept. Agr. Circ. 172, 8 pp.,
illus. 1921. (Revised 1929.)

- PARKER, J. R. (2062)
IMPROVEMENTS IN THE METHODS OF PREPARING AND USING GRASSHOPPER
BAITS. Mont. Agr. Expt. Sta. Bull. 148, 19 pp. 1922.
-
- SOME EFFECTS OF TEMPERATURE AND MOISTURE UPON THE ACTIVITIES OF
GRASSHOPPERS AND THEIR RELATION TO GRASSHOPPER ABUNDANCE AND
CONTROL. 4th Internatl. Cong. Ent., Ithaca, Trans. v. 2, pp. 322-332.
1928-29. (2063)
-
- FIGHT GRASSHOPPERS BY PLOWING STUBBLE. U. S. Dept. Agr. Circ. 302,
4 pp., illus. 1933. (2064)
-
- THE 1932 GRASSHOPPER OUTBREAK. Jour. Econ. Ent. 26: 102-108. 1933. (2065)
-
- and SHOTWELL, R. L. (2066)
DEVASTATION OF A LARGE AREA BY THE DIFFERENTIAL AND TWO-STRIPED
GRASSHOPPERS. Jour. Econ. Ent. 25: 174-187. 1932.
-
- SHOTWELL, R. L., and MORTON, F. A. (2067)
THE USE OF OIL IN GRASSHOPPER BAITS. Jour. Econ. Ent. 27: 89-96. 1934.
-
- WALTON, W. R., and SHOTWELL, R. L. (2068)
HOW TO CONTROL GRASSHOPPERS IN CEREAL AND FORAGE CROPS. U. S. Dept.
Agr. Farmers' Bull. 1691, 14 pp., illus. 1932.
-
- RICHMOND, R. G. (2069)
RED-CLOVER POLLINATION BY HONEYBEES IN COLORADO. Colo. Agr. Expt.
Sta. Bull. 391, 20 pp., illus. 1932.
-
- RICKER, D. A. (2070)
EXPERIMENTS WITH POISON BAITS AGAINST GRASSHOPPERS. Jour. Econ.
Ent. 12: 194-200. 1919.
-
- RUSSELL, E. J. (2071)
THE MICRO-ORGANISMS OF THE SOIL. 188 pp. New York. 1923.
-
- SCHEFFER, T. H. (2072)
REPLACEMENT-AND-INCREASE RATIO IN SPECIES. Murrelet 14 (3): 51-54.
1933.
-
- SEVERIN, H. C., and GILBERTSON, G. I. (2073)
DESTROY THE GRASSHOPPER EGGS. S. Dak. Agr. Expt. Sta. Bull. 267, 14 pp.,
illus. 1931.
-
- SHOTWELL, R. L. (2075)
SOME NOTES ON THE GRASSHOPPER SITUATION IN NORTH CENTRAL MONTANA.
Jour. Econ. Ent. 22: 581-588. 1929.
-
- A STUDY OF THE LESSER MIGRATORY GRASSHOPPER. U. S. Dept. Agr. Tech.
Bull. 190, 34 pp., illus. 1930. (2076)
-
- and COWAN, F. T. (2077)
SOME PRELIMINARY NOTES ON THE USE OF SODIUM ARSENITE DUST AND SPRAY
IN THE CONTROL OF THE MORMON CRICKET (ANABRUS SIMPLEX HALDE)
AND THE LESSER MIGRATORY GRASSHOPPER. (MELANOPLUS ATLANTIS RILEY.)
Jour. Econ. Ent. 21: 222-230. 1928.
-
- SHULL, W. E. (2078)
HOW TO CONTROL GRASSHOPPERS. Idaho Agr. Col. Ext. Bull. 80, 7 pp.
1931.
-
- SILVER, J. C. (2079)
BIOLOGY AND MORPHOLOGY OF THE SPINDLE WORM, OR ELDER BORER. U. S.
Dept. Agr. Tech. Bull. 345, 20 pp., illus. 1933.
-
- SMITH, H. E. (2080)
THE GRASSHOPPER OUTBREAK IN NEW MEXICO DURING THE SUMMER OF 1913.
U. S. Dept. Agr. Bull. 293, 12 pp., illus. 1915.
-
- SMITH, R. C. (2081)
FUNGUS AND BACTERIAL DISEASES IN THE CONTROL OF GRASSHOPPERS AND
CHINCH BUGS. Kans. State Bd. Agr. Bien. Rept. (1931-32) 33: 44-61.
1933.

- SMITH, R. C., and KELLY, E. G. (2082)
A SUMMARY OF THE POPULATION OF INJURIOUS INSECTS IN KANSAS FOR 1932.
Jour. Kans. Ent. Soc. 6 (2): 37-60, illus. 1933.
- SMITH, V. G., and SHACKLEFORD, M. W. (2083)
AUTUMNAL ANIMAL COMMUNITIES OF A PRAIRIE. Okla. Acad. Sci. Proc. 8:
80-83. 1928.
- SORENSEN, C. J. (2084)
THE TARNISH PLANT BUG. *LYGUS PRATENSIS* (LINN.) AND THE SUPERB PLANT
BUG. *ADELPHOCORIS SUPERBUS* (UHLER), IN RELATION TO FLOWER DROP
IN ALFALFA. Utah Acad. Sci. Proc. 9: 67-70. 1931-32.
-
- (2085)
INSECTS IN RELATION TO ALFALFA-SEED PRODUCTION. Utah Agr. Expt. Sta.
Circ. 98, 28 pp., illus. 1932.
- SWEETMAN, H. L., and WEDEMAYER, J. (2086)
FURTHER STUDIES OF THE PHYSICAL ECOLOGY OF THE ALFALFA WEEVIL,
HYPERA POSTICA (GYLLENHAL). Ecology 14: 46-60, illus. 1933.
- SWENK, M. H. (2087)
FURTHER EXPERIMENTS WITH POISONED BAITS FOR GRASSHOPPERS. Nebr.
Agr. Expt. Sta. Research Bull. 41, 44 pp., illus. 1927.
- TANNER, V. M., and OLSEN, O. W. (2088)
STUDIES IN UTAH ORTHOPTERA. Utah Acad. Sci. Proc. 6: 30-31. 1928-29.
- TAYLOR, W. P. (2089)
THE BIOLOGICAL SIDE OF THE BUSINESS OF FOREST AND FORAGE PRODUCTION.
Jour. Forestry 25: 386-414. 1927.
-
- (2090)
THE EMERGENCE OF THE BIOLOGY OF FOREST AND RANGE. Science (n. s.)
66: 184-186. 1927.
-
- (2091)
SIGNIFICANCE OF THE BIOTIC COMMUNITY IN ECOLOGICAL STUDIES. Quart.
Rev. Biol. 10: 291-307. 1935.
-
- and MCGINNIES, W. G. (2092)
THE BIO-ECOLOGY OF FOREST AND RANGE. Sci. Monthly 27: 177-182.
1928.
- THOMPSON, B. G., and WONG, K. L. (2093)
WESTERN WILLOW TINGID, *CORYTHUCHA SALICATA* GIBSON, IN OREGON. Jour.
Econ. Ent. 26: 1090-1095. 1933.
- TREHERNE, R. C., and BUCKELL, E. R. (2094)
GRASSHOPPERS OF BRITISH COLUMBIA WITH PARTICULAR REFERENCE TO THE
INFLUENCE OF INJURIOUS SPECIES ON THE RANGE LANDS OF THE PROVINCE.
Canada Dept. Agr. Bull. (n. s.) 39, 47 pp., illus. 1924.
- URBAHNS, T. D. (2095)
GRASSHOPPER CONTROL IN THE PACIFIC STATES. U. S. Dept. Agr. Farmers'
Bull. 1140, 16 pp., illus. 1920.
- UVAROV, B. P. (2096)
BIOClimatograph, AN IMPROVED METHOD FOR ANALYZING BIOCLIMATIC
RELATIONS OF INSECTS. Ecology 13: 309-311, illus. 1932.
- WAKSMAN, S. A. (2097)
PRINCIPLES OF SOIL MICROBIOLOGY. Ed. 2, thoroughly rev. 894 pp., illus.
Baltimore. 1932.
- WALTON, W. R. (2098)
GRASSHOPPER CONTROL IN RELATION TO CEREAL AND FORAGE CROPS. U. S.
Dept. Agr. Farmers' Bull. 747, 18 pp., illus. 1916.
- WEBSTER, R. L., and AINSLIE, C. N. (2099)
PALE WESTERN CUTWORM, *POROSAGROSTIS ORTHOGONIA* MORRISON, IN NORTH
DAKOTA. N. Dak. Agr. Expt. Sta. Bull. 179, 24 pp., illus. 1924.
- WILBUR, D. A. (2100)
GRASSHOPPER INJURY TO THE INFLORESCENCE OF PASTURE GRASSES. Jour.
Kans. Ent. Soc. 9: 1-12, illus. 1936.

- WILDERMUTH, V. L. (2101)
 THE RANGE CATERPILLAR. Southwest. Stockman-Farmer and Feeder 38:
 1, 5, illus. 1913.
- and CAFFREY, D. J. (2102)
 THE NEW MEXICO RANGE CATERPILLAR AND ITS CONTROL. U. S. Dept. Agr.
 Bull. 443, 12 pp., illus. 1916.
- and DAVIS, E. G. (2103)
 THE RED HARVESTER ANT AND HOW TO SUBDUCE IT. U. S. Dept. Agr. Farmers'
 Bull. 1668, 21 pp., illus. 1931.
- and FRANKENFELD, J. C. (2104)
 THE NEW MEXICO RANGE CATERPILLAR AND ITS NATURAL CONTROL. Jour.
 Econ. Ent. 26: 794-798. 1933.
- See also* Munns (1771), Paschall (3068), Piemeisel (3267), Piemeisel and
 others (2626), and Ruston (742).

SYSTEMS OF CLASSIFICATION

Publications treating of the methods of arranging and classifying range plants into ecological plant groups such as associations, formations, communities, etc.; the actual classification of various combinations of range plants into these plant groups; and the identifying characteristics of these ecological units of vegetation.

See also section on Range Surveys and Range Management Plans for closely related references.

- ABRAMS, L. (2105)
 THE ORIGIN AND GEOGRAPHICAL AFFINITIES OF THE FLORA OF CALIFORNIA.
 Ecology 6: 1-6, illus. 1925.
- ALDOUS, A. E., and SHANTZ, H. L. (2106)
 TYPES OF VEGETATION IN THE SEMIARID PORTION OF THE UNITED STATES AND
 THEIR ECONOMIC SIGNIFICANCE. Jour. Agr. Research 28: 99-128, illus.
 1924.
- ALLEE, W. C. (2107)
 CONCERNING COMMUNITY STUDIES. Ecology 11: 621-630. 1930.
- BAILEY, W. W. (2108)
 THE SAGE BRUSH. Amer. Nat. 3: 356-360. 1869.
- BARTLETT, H. H. (2109)
 THE NOMENCLATURE OF PLANT ASSOCIATIONS. Ecology 14: 157-162. 1933.
- BRAUN-BLANQUET, J. (2110)
 PLANT SOCIOLOGY: THE STUDY OF PLANT COMMUNITIES. AUTHORIZED ENGLISH
 TRANSLATION OF PFLANZENSOZIOLOGIE. Transl., rev. and ed. by G. D.
 Fuller and H. S. Conard. 439 pp., illus. New York and London. 1932.
- BRAY, W. L. (2111)
 ON THE RELATION OF THE FLORA OF THE LOWER SONORAN ZONE IN NORTH
 AMERICA TO THE FLORA OF THE ARID ZONES OF CHILE AND ARGENTINA.
 Bot. Gaz. 26: 121-147. 1898.
- BURR, G. O. (2112)
 NATIVE VEGETATION IN THE PRE-HISTORIC LAKE BONNEVILLE BASIN. Jour.
 Amer. Soc. Agron. 23: 407-413. 1931.
- CONARD, H. S. (2113)
 PLANT SOCIOLOGY. Sci. Monthly 36: 172-175. 1933.
- COOPER, W. S. (2114)
 ALPINE VEGETATION IN THE VICINITY OF LONG'S PEAK, COLORADO. Bot.
 Gaz. 45: 319-337, illus. 1908.
- CORY, V. L. (2115)
 RANGE VEGETATION OF THE TRANS-PECOS AREA. Cattleman 15 (10): 89-93.
 1929.
- DU RIETZ, G. E. (2116)
 THE FUNDAMENTAL UNITS OF VEGETATION. Internatl. Cong. Plant Sci. Proc.,
 Ithaca, 1926, v. 1, pp. 623-627. 1929.

- EMERSON, F. W. (2117)
THE TENSION ZONE BETWEEN THE GRAMA GRASS AND PIÑON-JUNIPER ASSOCIATIONS IN NORTHEASTERN NEW MEXICO. *Ecology* 13: 347-358, illus. 1932.
- EVANS, P. A. (2118)
AN ECOLOGICAL STUDY IN UTAH. *Bot. Gaz.* 82: 253-285, illus. 1926.
- FLAHAULT, C. (2119)
A PROJECT FOR PHYTOGEOGRAPHIC NOMENCLATURE. *Bull. Torrey Bot. Club* 28: 391-409. 1901.
- FLOWERS, S. (2120)
VEGETATION OF THE GREAT SALT LAKE REGION. *Bot. Gaz.* 95: 353-418, illus. 1934. [Contrib. Hull. Bot. Lab. 450.]
- FROLIK, A. L., and KEIM, F. D. (2121)
NATIVE VEGETATION IN THE PRAIRIE HAY DISTRICT OF NORTH CENTRAL NEBRASKA. *Ecology* 14: 298-305. 1933.
- FULLER, G. D. (2122)
COLORADO GRASSLANDS. *Bot. Gaz.* 69: 358-359. 1920.
- GLEASON, H. A. (2123)
THE STRUCTURE AND DEVELOPMENT OF THE PLANT ASSOCIATION. *Bull. Torrey Bot. Club* 44: 463-481. 1917.
- (2124)
THE VEGETATIONAL HISTORY OF THE MIDDLE WEST. *Ann. Assoc. Amer. Geogr.* 12: 39-85. 1922.
- (2125)
THE INDIVIDUALISTIC CONCEPT OF THE PLANT ASSOCIATION. *Bull. Torrey Bot. Club.* 53: 7-26. 1926.
- HANNA, L. A. (2126)
THE MAJOR PLANT COMMUNITIES OF THE HEADWATER AREA OF THE LITTLE LARAMIE RIVER, WYOMING. *Wyo. Univ. Pubs. Sci., Bot.* 1 (10): 243-266, illus. 1934.
- HANSON, H. C. (2127)
RANGE TYPES IN LITTLE MISSOURI COUNTRY, NORTH DAKOTA. *Amer. Cattle Producer* 16 (3): [3]-5, illus. 1934.
- and SMITH, F. B. (2128)
SOME TYPES OF VEGETATION IN RELATION TO THE SOIL PROFILE IN NORTHERN COLORADO. *Jour. Amer. Soc. Agron.* 20: 142-151, illus. 1928.
- HARSHBERGER, J. W. (2129)
THE ORIGIN AND VEGETATION OF SALT MARSH POOLS. *Amer. Phil. Soc. Proc.* 55: 481-484, illus. 1916.
- HOLCH, A. E. (2130)
FOREST VEGETATION IN SOUTHEASTERN NEBRASKA. *Jour. Forestry* 30: 72-74. 1932.
- KENOYER, L. A. (2131)
PLANT PHYSIOGNOMY. *Ecology* 10: 409-414. 1929.
- KIRKWOOD, J. E. (2132)
BOTANY OF THE MONTANA ROCKIES. *Torreyia* 26: 105-109. 1926.
- KLUGH, A. B. (2133)
A COMMON SYSTEM OF CLASSIFICATION IN PLANT AND ANIMAL ECOLOGY. *Ecology* 4: 366-377. 1923.
- KLYVER, F. D. (2134)
MAJOR PLANT COMMUNITIES IN A TRANSECT OF THE SIERRA NEVADA MOUNTAINS OF CALIFORNIA. *Ecology* 12: 1-17, illus. 1931.
- LARSEN, J. A. (2135)
ASSOCIATION OF TREES, SHRUBS, AND OTHER VEGETATION IN THE NORTHERN IDAHO FORESTS. *Ecology* 4: 63-67. 1923.
- LIVINGSTON, B. E., and SHREVE, F. (2136)
THE DISTRIBUTION OF VEGETATION IN THE UNITED STATES, AS RELATED TO CLIMATIC CONDITIONS. 590 pp., illus. (Carnegie Inst. Wash. Pub. 284.) 1921.

- MACDOUGAL, D. T. (2137)
THE DESERT BASINS OF THE COLORADO DELTA. Bull. Geol. Soc. Amer. 39:
705-729, illus. 1907.
- MERRIAM, C. H. (2138)
THE GEOGRAPHIC DISTRIBUTION OF ANIMALS AND PLANTS IN NORTH AMERICA.
U. S. Dept. Agr. Yearbook 1894: 203-214. 1895.
- MISER, H. D. (2139)
THE SAN JUAN CANYON, SOUTHEASTERN UTAH. A GEOGRAPHIC AND HYDRO-
GRAPHIC RECONNAISSANCE. U. S. Geol. Survey Water-Supply Paper 538,
80 pp., illus. 1924.
- MOSS, C. E. (2140)
THE FUNDAMENTAL UNITS OF VEGETATION. HISTORICAL DEVELOPMENT OF
THE CONCEPTS OF THE PLANT ASSOCIATION AND THE PLANT FORMATION.
New Phytol. 9: 18-53. 1910.
- NICHOLS, G. E. (2141)
THE INTERPRETATION AND APPLICATION OF CERTAIN TERMS AND CONCEPTS IN
THE ECOLOGICAL CLASSIFICATION OF PLANT COMMUNITIES. Plant World 20:
305-319, 341-353. 1917.
- _____ (2142)
A WORKING BASIS FOR THE ECOLOGICAL CLASSIFICATION OF PLANT COMMUNITIES.
Ecology 4: 11-23, 154-179. 1923.
- PAVILLARD, J. (2143)
THE PRESENT STATUS OF THE PLANT ASSOCIATION. Bot. Rev. 1: 210-232.
1935.
- PLUMMER, F. G. (2144)
CHAPARRAL, STUDIES IN THE DWARF FORESTS, OR ELFINWOOD, OF SOUTHERN
CALIFORNIA. U. S. Forest Serv. Bull. 85, 48 pp., illus. 1911.
- POOL, R. J. (2145)
A STUDY OF THE VEGETATION OF THE SANDHILLS OF NEBRASKA. Minn. Bot.
Studies 4: 189-312, illus. 1914.
- RAMALEY, F. (2146)
PLANT ZONES IN THE ROCKY MOUNTAINS OF COLORADO. Science (n. s.) 26:
642-643. 1907.
- _____ (2147)
REMARKS ON SOME NORTHERN COLORADO PLANT COMMUNITIES WITH SPECIAL
REFERENCE TO BOULDER PARK (TOLLAND, COLORADO). Colo. Univ.
Studies 7: 223-236. 1910.
- _____ (2148)
THE AMOUNT OF BARE GROUND IN SOME MOUNTAIN GRASSLANDS. Bot. Gaz. 57:
526-528. 1914.
- _____ (2149)
THE RELATIVE IMPORTANCE OF DIFFERENT SPECIES IN A MOUNTAIN GRASS-
LAND. Bot. Gaz. 60: [154]-157. 1915.
- _____ (2150)
DRY GRASSLAND OF A HIGH MOUNTAIN PARK IN NORTHERN COLORADO. Plant
World 19: 249-270, illus. 1916.
- _____ (2151)
QUADRAT STUDIES IN MOUNTAIN GRASSLAND. Bot. Gaz. 62: 70-74. 1916.
- _____ (2152)
THE ROLE OF SEDGES IN SOME COLORADO PLANT COMMUNITIES. Amer. Jour.
Bot. 6: 120-130, illus. 1919.
- _____ (2153)
COLORADO PLANT LIFE. Colo. Univ. Semicent. Ser. (1877-1927) 2, 299 pp.,
illus. 1927.
- _____ (2154)
VEGETATION OF CHAPARRAL-COVERED FOOTHILLS SOUTHWEST OF DENVER,
COLORADO. Colo. Univ. Studies 18: 231-237, illus. 1931.

- RAMALEY, F., and KELSO, L. (2155)
AUTUMN VEGETATION OF THE FOOTHILLS NEAR BOULDER, COLORADO. Colo.
Univ. Studies 18: 239-255, illus. 1931.
- and ROBBINS, W. W. (2156)
STUDIES IN LAKE AND STREAMSIDE VEGETATION. I. REDROCK LAKE NEAR
WARD, COLORADO. Colo. Univ. Studies 6: 135-138, illus. 1909.
- REED, E. L. (2157)
MEADOW VEGETATION IN THE MONTANE REGION OF NORTHERN COLORADO.
Bull. Torrey Bot. Club 44: 97-107, illus. 1917.
- ROBBINS, W. W. (2158)
NATIVE VEGETATION AND CLIMATE OF COLORADO IN THEIR RELATION TO AGRI-
CULTURE. Colo. Agr. Expt. Sta. Bull. 224, 56 pp., illus. 1917.
- RYDBERG, P. A. (2159)
PHYTOGEOGRAPHICAL NOTES ON THE ROCKY MOUNTAIN REGION. I-X. ALPINE
REGION. Bull. Torrey Bot. Club 40: 677-686, 1913; 41: 89-103, 459-474,
1914; 42: 11-25, 629-642, 1915; 43: 343-364, 1916; 44: 431-454, 1917;
46: 295-327, 1919; 47: 441-454, 1920; 48: 315-326, 1921.
Pt. I, Alpine Region; pt. II, Origin of the Alpine Flora; pt. III, Forma-
tions in the Alpine Zone; pt. IV, Forests of the Subalpine and Montana
Zones; pt. V, Grasslands of the Subalpine and Montana Zones; pt. VI,
Distribution of the Subalpine Plants; pt. VII, Formations of the Subalpine
Zone; pt. VIII, Distribution of the Montana Plants; pt. IX, Wooded For-
mations of the Montana Zone of the Southern Rockies; and pt. X, Grass-
lands and other Formations of the Montana Zone of the Southern Rockies.
- SAMPSON, A. W. (2160)
THE FOOTHILL-MONTANE-ALPINE FLORA AND ITS ENVIRONMENT. U. S. Natl.
Mus., Contrib. U. S. Natl. Herbarium 25: 24-31, illus. 1925.
- (2161)
THE RANGE TYPES OF CALIFORNIA. Calif. Agr. Expt. Sta. Bull. 461: 33-40.
1928.
- SCHAFFNER, J. H. (2162)
OBSERVATIONS ON THE GRASSLANDS OF THE CENTRAL UNITED STATES. Ohio
State Univ. Studies 178, 56 pp., illus. 1926.
- SHANTZ, H. L. (2163)
A STUDY OF THE VEGETATION OF THE MESA REGION EAST OF PIKE'S PEAK:
THE BOUTELOUA FORMATION. Bot. Gaz. 42: [16]-47, illus. 1906.
- (2164)
THE NATURAL VEGETATION OF THE GREAT PLAINS REGION. Ann. Assoc. Amer.
Geogr. 13: 81-107, illus. 1923.
- (2165)
GRASSLAND AND DESERT SHRUB. In United States Department of Agricul-
ture, Atlas of American Agriculture, pt. 1 (sec. E): 15-26, illus. 1924.
- (2166)
PLANT COMMUNITIES OF UTAH AND NEVADA. U. S. Natl. Mus., Contrib. U. S.
Natl. Herbarium 25: 15-23. 1925.
- SHELFORD, V. E. (2167)
BASIC PRINCIPLES OF THE CLASSIFICATION OF COMMUNITIES AND HABITATS
AND THE USE OF TERMS. Ecology 13: 105-120, illus. 1932.
- (2168)
THE PRESERVATION OF NATURAL BIOTIC COMMUNITIES. Ecology 14: 240-245.
1933.
- SHREVE, F. (2169)
A MAP OF THE VEGETATION OF THE UNITED STATES. Geol. Rev. 3: 119-125.
1917.
- (2170)
THE PHYSICAL CONDITIONS OF A COASTAL MOUNTAIN RANGE. Ecology 8: 398-
414, illus. 1927.
- SMILEY, F. J. (2171)
THE ALPINE AND SUBALPINE VEGETATION OF THE LAKE TAHOE REGION. Bot.
Gaz. 59: 265-286, illus. 1915.

- SPALDING, V. M. (2172)
PLANT ASSOCIATIONS OF THE DESERT LABORATORY DOMAIN AND ADJACENT VALLEY. *Plant World* 13: 31-42, 56-66. 1910.
- STEIGER, T. L. (2173)
STRUCTURE OF PRAIRIE VEGETATION. *Ecology* 11: 170-217, illus. 1930.
- TANSLEY, A. G. (2174)
A UNIVERSAL CLASSIFICATION OF PLANT-COMMUNITIES. *Jour. Ecology* 1: 27-42, illus. 1913.
- (2175)
THE CLASSIFICATION OF VEGETATION AND THE CONCEPT OF DEVELOPMENT. *Jour. Ecology* 8: 118-149. 1920.
- THORNER, J. J. (2176)
THE PRAIRIE GRASS FORMATION IN REGION 1. *Nebr. Bot. Survey Rpt.* 5: 29-143. 1901.
- VESTAL, A. G. (2177)
PRAIRIE VEGETATION OF A MOUNTAIN-FRONT AREA IN COLORADO. *Bot. Gaz.* 58: 377-400, illus. 1914.
- VINALL, H. N. (2178)
PASTURE AREAS IN THE UNITED STATES. *Jour. Amer. Soc. Agron.* 27: 161-172, illus. 1935.
- WATERMAN, W. G. (2179)
PLANT COMMUNITIES OF ALPINE PARK. *Bot. Gaz.* 80: 188-202, illus. 1925.
- WATSON, J. R. (2180)
PLANT GEOGRAPHY OF NORTH CENTRAL NEW MEXICO. *Bot. Gaz.* 54: 194-217, illus. 1912.
- WEAVER, J. E. (2181)
WHO'S WHO AMONG THE PRAIRIE GRASSES. *Ecology* 12: 623-632. 1931.
- and THEIL, A. F. (2182)
ECOLOGICAL STUDIES IN THE TENSION ZONE BETWEEN PRAIRIE AND WOODLAND. *Nebr. Univ., Bot. Survey Nebr. (n. s.)* 1, 60 pp., illus. 1917.
- See also* Bray (1477), Clements (2193), Cooper (1492), Dunnewald (1832), Hayward (201), Lewis (255), Moss (173), Parish (1523), Peck (427), Piper (430), Ramaley (1974), Salisbury (1677), Shantz (1529), Shimek (2237), Shreve (1531, 1562, 1687, 1688), Thorp (1565), Vestal (296), and Wootton (2785).

RESPONSES OF PLANT GROUPS

Publications treating of alterations effected in range plant groups or units of vegetation by changes in existing habitat factors; descriptions of the various kinds of alterations as migration, ecesis, invasion, and succession; and all references to plant indicators. *See also* section on Climatic Factors for closely related references.

- ANDERSON, M. (2183)
DETECTION OF OVERGRAZING BY MEANS OF INDICATOR PLANTS. *Utah Acad. Sci. Trans.* 2: 56-58. 1921.
- BESSEY, C. E. (2184)
PLANT MIGRATION STUDIES. *Nebr. Univ. Studies* 5 (1): 11-37, illus. 1905.
- BRAY, W. L. (2185)
DISTRIBUTION AND ADAPTATION OF THE VEGETATION OF TEXAS. *Tex. Univ. Bull.* 82, *Sci. Ser.* 10, 108 pp., illus. 1906.
- BREAZEALE, J. F., and CRIDER, F. J. (2186)
PLANT ASSOCIATION AND SURVIVAL, AND THE BUILD-UP OF MOISTURE IN SEMI-ARID SOILS. *Ariz. Agr. Expt. Sta. Tech. Bull.* 53, pp. 95-123, illus. 1934.
- BRYAN, K. (2187)
CHANGE IN PLANT ASSOCIATIONS BY CHANGE IN GROUND WATER LEVEL. *Ecology* 9: 474-478. 1928.
- CAMPBELL, R. S. (2188)
VEGETATIVE SUCCESSION IN THE PROSOPIS SAND DUNES OF SOUTHERN NEW MEXICO. *Ecology* 10: 392-398, illus. 1929.

- CAMPRELL, R. S. (2189)
PLANT SUCCESSION AND GRAZING CAPACITY ON CLAY SOILS IN SOUTHERN NEW MEXICO. Jour. Agr. Research 43: 1027-1051, illus. 1931.
- CANNON, W. A. (2190)
THE ECOLOGICAL RELATIONS OF ROOTS. Science (n. s.) 51: 393-394. 1920.
- CLEMENTS, F. E. (2191)
FORMATION AND SUCCESSION HERBARIA. Nebr. Univ. Studies 4: 329-355. 1904.
-
- (2192)
PLANT SUCCESSION; AN ANALYSIS OF THE DEVELOPMENT OF VEGETATION. 512 pp., illus. 1916. (Carnegie Inst. Wash. Pub. 242.)
-
- (2193)
PLANT INDICATORS, THE RELATION OF PLANT COMMUNITIES TO PROCESS AND PRACTICE. 388 pp., illus. 1920. (Carnegie Inst. Wash. Pub. 290.)
-
- (2194)
PLANT SUCCESSION AND INDICATORS; A DEFINITIVE EDITION OF PLANT SUCCESSION AND PLANT INDICATORS. 453 pp., illus. New York. 1928.
-
- and CLEMENTS, E. S. (2195)
CHANGES IN GRASS LAND. Carnegie Inst. Wash. Yearbook 22: 316-317. 1924.
-
- and WEAVER, J. E. (2196)
EXPERIMENTAL VEGETATION: THE RELATION OF CLIMAXES TO CLIMATES. 172 pp., illus. 1924. (Carnegie Inst. Wash. Pub. 355.)
-
- WEAVER, J. E., and HANSON, H. C. (2197)
PLANT COMPETITION; AN ANALYSIS OF COMMUNITY FUNCTIONS. 340 pp., illus. 1929. (Carnegie Inst. Wash. Pub. 398.)
-
- WHITFIELD, C. [J.], and GARDNER, L. (2198)
ADAPTATION. Carnegie Inst. Wash. Yearbook 26: 305-306. 1927.
-
- COOK, O. F. (2199)
CHANGE OF VEGETATION ON THE SOUTH TEXAS PRAIRIES. U. S. Bur. Plant Indus. Circ. 14, 7 pp. 1908.
-
- COOPER, W. S. (2200)
THE FUNDAMENTALS OF VEGETATIONAL CHANGE. Ecology 7: 391-413. 1926.
-
- COTTLE, H. J. (2201)
STUDIES IN THE VEGETATION OF SOUTHWESTERN TEXAS. Ecology 12: 105-155, illus. 1931.
-
- COWLES, H. C. (2202)
THE CAUSES OF VEGETATIVE CYCLES. Bot. Gaz. 51: 161-183. 1911.
-
- (2203)
PERSISTENCE OF PRAIRIES. Ecology 9: 380-382. 1928.
-
- COX, C. F. (2204)
ALPINE PLANT SUCCESSION ON JAMES PEAK, COLORADO. Ecol. Monog. 3: 301-372, illus. 1933.
-
- DODDS, G. S., RAMALEY, F., and ROBBINS, W. W. (2205)
STUDIES IN MESA AND FOOTHILL VEGETATION. Colo. Univ. Studies 6: 11-49, illus. 1908.
-
- ELLISON, L., and WOOLFOLK, E. J. (2205a)
EFFECTS OF DROUGHT ON VEGETATION NEAR MILES CITY, MONTANA. Ecology 18: 329-336, illus. 1937.
-
- FLORY, E. L. (2206)
COMPARISON OF THE ENVIRONMENT AND SOME PHYSIOLOGICAL RESPONSES OF PRAIRIE VEGETATION AND CULTIVATED MAIZE. Ecology 17: 67-103, illus. 1936.
-
- FULLER, G. D. (2207)
EVAPORATION AND PLANT SUCCESSION. Bot. Gaz. 52: 193-208, illus. 1911.
-
- (2208)
EVAPORATION AND THE STRATIFICATION OF VEGETATION. Bot. Gaz. 54: 424-426, illus. 1912.

- FULLER, G. D. (2209)
EVAPORATION AND SOIL MOISTURE IN RELATION TO THE SUCCESSION OF PLANT ASSOCIATIONS. *Bot. Gaz.* 58: 193-234, illus. 1914.
-
- ORIGIN AND DEVELOPMENT OF PLANT SOCIOLOGY. *Bot. Gaz.* 85: 229-232. 1928. (2210)
- GLEASON, H. A. (2211)
FURTHER VIEWS ON THE SUCCESSION-CONCEPT. *Ecology* 8: 299-326. 1927.
- GRIGGS, R. F. (2212)
THE RECOVERY OF VEGETATION AT KODIAK. *Ohio Jour. Sci.* 19: 1-57, illus. 1918.
- HALL, H. M., and GRINNELL, J. (2213)
LIFE-ZONE INDICATORS IN CALIFORNIA. *Calif. Acad. Sci. Proc.* (4) 9: 37-67. 1919.
- HANSON, H. C. (2214)
PRAIRIE INCLUSIONS IN THE DECIDUOUS FOREST CLIMAX. *Amer. Jour. Bot.* 9: 330-337, illus. 1921.
-
- THE STRUGGLE FOR EXISTENCE AMONG RANGE PLANTS. *Producer* 11 (4): 5-7, illus. 1929. (2215)
- HARVEY, L. H. (2216)
FLORAL SUCCESSION IN THE PRAIRIE-GRASS FORMATION OF SOUTHEASTERN SOUTH DAKOTA. *Bot. Gaz.* 46: 81-108, 277-298, illus. 1908.
- HEFLEY, H. M. (2217)
PRELIMINARY REPORT ON THE SEASONAL ASPECTS OF SIX HABITATS NEAR NORMAN, OKLAHOMA. *Okla. Acad. Sci. Proc.* 6: 24-33. 1926.
- HEIN, M. A., and VINALL, H. N. (2218)
PERSISTENCE OF GRASS AND LEGUME SPECIES UNDER GRAZING CONDITIONS. *Jour. Amer. Soc. Agron.* 25: 595-602. 1933.
- INGRAM, D. C. (2219)
VEGETATIVE CHANGES AND GRAZING USE ON DOUGLAS FIR CUT-OVER LAND. *Jour. Agr. Research* 43: 387-417, illus. 1931.
- KORSTIAN, C. F. (2220)
EVAPORATION AND SOIL MOISTURE IN RELATION TO PLANT SUCCESSION. *Soc. Amer. Foresters Proc.* 11: 430-433. 1916.
-
- THE INDICATOR SIGNIFICANCE OF NATIVE VEGETATION IN THE DETERMINATION OF FOREST SITES. *Plant World* 20: 267-287. 1917. (2221)
- LARSEN, J. A. (2222)
FIRES AND FOREST SUCCESSION IN THE BITTERROOT MOUNTAINS OF NORTHERN IDAHO. *Ecology* 10: 67-76. 1929.
- LOMMASSON, T. (2223)
FLUCTUATION OF NATIVE GRASS CROPS ON THE NORTHERN GREAT PLAINS. *Forestry Kaimin* 1932: 10-11, 60. 1932.
- MACBRIDE, J. F. (2224)
VEGETATIVE SUCCESSION UNDER IRRIGATION. *Jour. Agr. Research* 6: 741-760, illus. 1916.
- McCONKEY, D. (2225)
WHY THE PLAINS ARE TREELESS. GEOLOGY SCANS PREHISTORY TO EXPLAIN WHY PRAIRIES GROW NO TREES, DISCOVERS AN AMERICAN MEDITERRANEAN, AND A RANGE OF MOUNTAINS CALLED ROCKY. *Amer. Forests* 39: 483-485, 526, illus. 1933.
- MEINZER, O. E. (2226)
PLANTS AS INDICATORS OF GROUND WATER. *U. S. Geol. Survey Water-Supply Paper* 577, 95 pp., illus. 1927.
- MORROW, M. B. (2227)
CORRELATION BETWEEN PLANT COMMUNITIES AND THE REACTION AND MICRO-FLORA OF THE SOIL IN SOUTH CENTRAL TEXAS. *Ecology* 12: 497-507, illus. 1931.

- PARKS, H. B. (2228)
THE CHANGING FLORA OF THE SOUTHWEST. Jour. Econ. Ent. 25: 506-513.
1932.
- PEARSON, G. A. (2229)
FOREST TYPES IN THE SOUTHWEST AS DETERMINED BY CLIMATE AND SOIL.
U. S. Dept. Agr. Tech. Bull. 247, 144 pp., illus. 1931.
-
- (2230)
A TWENTY YEAR RECORD OF CHANGES IN AN ARIZONA PINE FOREST. Ecology
14: 272-285, illus. 1933.
- PECHANEC, J. F., PICKFORD, G. D., and STEWART, G. (2230a)
THE EFFECTS OF THE 1934 DROUGHT ON NATIVE VEGETATION OF THE UPPER
SNAKE RIVER PLAINS, IDAHO. Ecology 18: 490-505, illus. 1937.
- ROBBINS, W. W. (2231)
SUCCESSIONS OF VEGETATION IN BOULDER PARK, COLORADO. Bot. Gaz. 65:
493-525, illus. 1918.
- SAMPSON, A. W. (2232)
SUCCESSION AS A FACTOR IN RANGE MANAGEMENT. Jour. Forestry 15: 593-
596. 1917.
-
- (2233)
PLANT SUCCESSION IN RELATION TO RANGE MANAGEMENT. U. S. Dept. Agr.
Bull. 791, 76 pp., illus. 1919.
- SHANTZ, H. L. (2234)
NATURAL VEGETATION AS AN INDICATOR OF THE CAPABILITIES OF LAND FOR
CROP PRODUCTION IN THE GREAT PLAINS AREA. U. S. Bur. Plant Indus.
Bull. 201, 100 pp., illus. 1911.
-
- (2235)
PLANT SUCCESSION ON ABANDONED ROADS IN EASTERN COLORADO. Jour.
Ecology 5: 19-42, illus. 1917.
- and PIEMEISEL, R. L. (2235a)
FUNGUS FAIRY RINGS IN EASTERN COLORADO AND THEIR EFFECT ON VEGETA-
TION. Jour. Agr. Research 11: 191-246, illus. 1917.
- and PIEMEISEL, R. L. (2236)
INDICATOR SIGNIFICANCE OF THE NATURAL VEGETATION OF THE SOUTHWESTERN
DESERT REGION. Jour. Agr. Research 28: 721-802, illus. 1924.
- SHIMEK, B. (2237)
THE RELATION BETWEEN THE MIGRANT AND NATIVE FLORA OF THE PRAIRIE
REGION. Iowa Univ. Studies in Nat. Hist. 14 (2): 10-16. 1931.
- SHREVE, F. (2238)
CHANGES IN DESERT VEGETATION. Ecology 10: 364-373, illus. 1929.
-
- (2239)
DESERT INVESTIGATIONS. Carnegie Inst. Wash. Yearbook (1929-30) 29:
215-228. 1930.
- SINCLAIR, J. D., and SAMPSON, A. W. (2240)
ESTABLISHMENT AND SUCCESSION OF VEGETATION ON DIFFERENT SOIL HORI-
ZONS. Hilgardia 5: 155-174, illus. 1931.
- SKUTCH, A. F. (2241)
EARLY STAGES OF PLANT SUCCESSION FOLLOWING FOREST FIRES. Ecology 10:
177-190, illus. 1929.
- SPALDING, V. M. (2242)
DISTRIBUTION AND MOVEMENTS OF DESERT PLANTS. 144 pp., illus. (Carnegie
Inst. Wash. Pub. 113.) 1909.
- THORNBUR, J. J. (2243)
RELATION OF PLANT GROWTH AND VEGETATION FORMS TO CLIMATIC CONDI-
TIONS. Plant World 12: 1-7. 1909.
- TRANSEAU, E. N. (2244)
THE RELATION OF PLANT SOCIETIES TO EVAPORATION. Bot. Gaz. 45: 217-231,
illus. 1908.

- WALLER, A. E. (2245)
THE RELATION OF PLANT SUCCESSION TO CROP PRODUCTION. Ohio Univ. Contrib. Bot. Bull. 25, 74 pp., illus. 1921.
- WEAVER, J. E. (2246)
EVAPORATION AND PLANT SUCCESSION IN SOUTHEASTERN WASHINGTON AND ADJACENT IDAHO. Plant World 17: 273-294, illus. 1914.
- and FLORY, E. L. (2247)
STABILITY OF CLIMAX PRAIRIE AND SOME ENVIRONMENTAL CHANGES RESULTING FROM BREAKING. Ecology 15: 333-347. 1934.
- POOL, R. J., and JEAN, F. C. (2248)
FURTHER STUDIES IN THE ECOTONE BETWEEN PRAIRIE AND WOODLAND. Nebr. Univ., Bot. Survey Nebr. (n. s.) 2, 1-47, illus. 1918.
- WEBSTER, F. M., and REEVES, G. I. (2249)
THE WESTERN GRASS-STEM SAWFLY (*CEPHUS OCCIDENTALIS* RILEY AND MARLATT). U. S. Bur. Ent. Circ. 117, 6 pp., illus. 1910.
- WHITEHOUSE, E. (2250)
PLANT SUCCESSION ON CENTRAL TEXAS GRANITE. Ecology 14: 391-405 illus. 1933.
See also Bennett (6577), Breazeale (1882), Clements (1487, 1592, 1594), Conard (2870), Eisele and others (2888), Emerson (2117), Hanson (1506), Hanson and others (2795), Hensel (6303), Kearney and others (730), Korstian (1553), Salisbury (1942), Stewart (1956), and Woodruffe (1709). Also Aikman (6542).
- RESPONSES AND STIMULI (OF INDIVIDUALS)
- Publications treating of the alterations, variations, and changes in individual range plants occasioned by changes in existing habitat factors.
See section on Physiology and Morphology for technical physiological and morphological changes.
- BREAZEALE, J. F. (2251)
FUNDAMENTAL CONCEPTS IN PLANT RESEARCH. Ariz. Agr. Expt. Sta. Bull. 147, pp. 61-84, illus. 1934.
- BULLOCK, D. M. (2252)
ATRIPLEX SEMIBACCATA AS INFLUENCED BY CERTAIN ENVIRONMENTAL CONDITIONS. Ecology 17: 263-269, illus. 1936.
- CAMPBELL, R. S., and BOMBERGER, E. H. (2253)
THE OCCURRENCE OF GUTIERREZIA SAROTHRÆ ON BOUTELOUA ERIPODA RANGES IN SOUTHERN NEW MEXICO. Ecology 15: 49-61, illus. 1934.
- CANNON, W. A. (2254)
THE ROOT HABITS OF DESERT PLANTS. 96 pp., illus. (Carnegie Inst. Wash. Pub. 131.) 1911.
- GARNER, W. W., and ALLARD, H. A. (2255)
LOCALIZATION OF THE RESPONSE IN PLANTS TO RELATIVE LENGTH OF DAY AND NIGHT. Jour. Agr. Research 31: 555-566, illus. 1925.
- HUMPHREY, R. R. (2256)
ECOLOGY OF THE BURROWEED. Ecology 18: 1-9, illus. 1937.
- KEARNEY, T. H., and CAMERON, F. K. (2257)
SOME MUTUAL RELATIONS BETWEEN ALKALI SOILS AND VEGETATION. U. S. Dept. Agr. Rept. 71, 78 pp. 1902.
- and HARTER, L. L. (2257a)
THE COMPARATIVE TOLERANCE OF VARIOUS PLANTS FOR THE SALTS COMMON IN ALKALI SOILS. U. S. Bur. Plant Indus. Bull. 113, 22 pp. 1907.
- LIVINGSTON, B. E. (2258)
EVAPORATION AND PLANT HABITATS. Plant World 11: 1-9. 1908.
- MACDOUGAL, D. T. (2259)
THE REACTIONS OF PLANTS TO NEW HABITATS. Ecology 2: 1-20, illus. 1921.
- MARKLE, M. S. (2260)
ROOT SYSTEMS OF CERTAIN DESERT PLANTS. Bot. Gaz. 54: 177-205, illus. 1917.

- PURER, E. A. (2261)
FOLIAR DIFFERENCES IN EIGHT DUNE AND CHAPARRAL SPECIES. *Ecology* 15: 197-203, illus. 1934.
- RUNYON, E. H. (2262)
THE ORGANIZATION OF THE CREOSOTE BUSH WITH RESPECT TO DROUGHT. *Ecology* 15: 128-138, illus. 1934.
- SHANTZ, H. L. (2263)
DROUGHT RESISTANCE AND SOIL MOISTURE. *Ecology* 8: 145-157. 1927.
- SHIRLEY, H. L. (2264)
DOES LIGHT BURNING STIMULATE ASPEN SUCKERS? *Jour. Forestry* 30: 419-420. 1932.
- SPALDING, V. M. (2265)
BIOLOGICAL RELATIONS OF CERTAIN DESERT SHRUBS. I. THE CREOSOTE BUSH (COVILLEA TRIDENTATA) IN ITS RELATION TO WATER SUPPLY. *Bot. Gaz.* 38: 122-138, illus. 1904.
- WEAVER, J. E. (2266)
THE ECOLOGICAL RELATIONS OF ROOTS. 128 pp., illus. 1919. (Carnegie Inst. Wash. Pub. 286.)
-
- (2267)
ROOT DEVELOPMENT IN THE GRASSLAND FORMATION, A CORRELATION OF THE ROOT SYSTEMS OF NATIVE VEGETATION AND CROP PLANTS. 151 pp., illus. 1920. (Carnegie Inst. Wash. Pub. 292.)
-
- (2268)
INVESTIGATIONS ON THE ROOT HABITS OF PLANTS. *Amer. Jour. Bot.* 12: 502-509- illus. 1925.
-
- (2269)
UNDERGROUND PLANT DEVELOPMENT IN ITS RELATION TO GRAZING. *Ecology* 11: 543-557, illus. 1930.
-
- and KRAMER, J. (2270)
ROOT SYSTEM OF QUERCUS MACROCARPA IN RELATION TO THE INVASION OF PRAIRIE. *Bot. Gaz.* 94: 51-85, illus. 1932.
- WHERRY, E. T. (2271)
DIVERGENT SOIL REACTION PREFERENCES OF RELATED PLANTS. *Ecology* 8: 197-206. 1927.
- See also* Caldwell (2475), Cockerell (2621), Darwin (3927), Garner and others (2502), Hanson (2511), Hedgcock (2523), Lamb (1644), Livingston (1554), Lister and others (1648a), and Weaver (2597).

METHODS OF STUDY

Publications treating of the methods of study, descriptions of instruments, sample areas of vegetation, and other material related thereto, used by the investigator in range plant ecology, including methods of soil analysis. *See also* section on Range Research for closely related references.

- ABBE, C. (2272)
RAIN GAGE AND THE WIND. *U. S. Monthly Weather Rev.* 27: 464-468, illus. 1899.
- ALLEN, W. E. (2273)
THE PROBLEM OF SIGNIFICANT VARIABLES IN NATURAL ENVIRONMENTS. *Ecology* 10: 223-227. 1929.
- ALWAY, F. J., KLINE, M. A., and McDOLLE, G. R. (2274)
SOME NOTES ON THE DIRECT DETERMINATION OF THE HYGROSCOPIC COEFFICIENT. *Jour. Agr. Research* 11: 147-166. 1917.
- McDOLLE, G. R., and TRUMBUL, R. S. (2275)
RELATION OF MINIMUM MOISTURE CONTENT OF SUBSOIL OF PRAIRIES TO HYGROSCOPIC COEFFICIENT. *Bot. Gaz.* 67: 185-207, illus. 1919.
- and RUSSELL, J. C. (2276)
USE OF THE MOISTURE EQUIVALENT FOR THE INDIRECT DETERMINATION OF THE HYGROSCOPIC COEFFICIENT. *Jour. Agr. Research* 6: 833-846. 1916.

- ARRHENIUS, O. (2277)
A NEW METHOD FOR THE ANALYSIS OF PLANT COMMUNITIES. *Jour. Ecology* 10: 185-199, illus. 1922.
-
- (2278)
STATISTICAL INVESTIGATIONS IN THE CONSTITUTION OF PLANT ASSOCIATIONS. *Ecology* 4: 68-73, illus. 1923.
- ASHBY, E. (2279)
THE QUANTITATIVE ANALYSIS OF VEGETATION. With an appendix by W. L. Stevens. *Ann. Bot. [London]* 49: [779]-802, illus. 1935.
-
- (2280)
STATISTICAL ECOLOGY. *Bot. Rev.* 2: 221-235. 1936.
- BAILEY, L. H. (2281)
INSTRUCTIONS FOR TAKING PHENOLOGICAL OBSERVATIONS. *U. S. Monthly Weather Rev.* 24: 328-331. 1896.
- BALDWIN, H. I. (2282)
A USEFUL QUADRAT-TAKER AND REPRODUCTION-COUNTER. *Ecology* 8: 385-387, illus. 1927.
- BATES, C. G. (2283)
A NEW EVAPORIMETER FOR USE IN FOREST STUDIES. *U. S. Monthly Weather Rev.* 47: 283-294, illus. 1919.
-
- (2284)
and ZON, R.
RESEARCH METHODS IN THE STUDY OF FOREST ENVIRONMENT. *U. S. Dept. Agr. Bull.* 1059, 209 pp., illus. 1922.
- BIGELOW, F. H. (2285)
CATCHMENT OF SNOWFALL BY MEANS OF LARGE SNOW BINS AND TOWERS. *U. S. Monthly Weather Rev.* 38: 968-973, illus. 1910.
- BLACKMAN, G. E. (2286)
A STUDY BY STATISTICAL METHODS OF THE DISTRIBUTION OF SPECIES IN GRASSLAND ASSOCIATIONS. With an appendix by M. S. Bartlett. *Ann. Bot. [London]*, 49: [749]-777, illus. 1935.
- BLACKMAN, V. H., and PAINE, S. G. (2287)
A RECORDING TRANSPIROMETER. *Ann. Bot. [London]*, 28: [109]-113, illus. 1914.
- BOUYOUCOS, G. J. (2288)
THE FREEZING-POINT METHOD AS A NEW MEANS OF DETERMINING THE NATURE OF ACIDITY AND LIME REQUIREMENTS OF SOILS. *Mich. Agr. Expt. Sta. Tech. Bull.* 27, 56 pp., illus. 1916.
-
- (2289)
CLASSIFICATION AND MEASUREMENT OF THE DIFFERENT FORMS OF WATER IN THE SOIL BY MEANS OF THE DILATOMETER METHOD. *Mich. Agr. Expt. Sta. Tech. Bull.* 36, 48 pp., illus. 1917.
-
- (2289a)
MEASUREMENT OF INACTIVE, OR UNFREE, MOISTURE IN THE SOIL BY MEANS OF THE DILATOMETER METHOD. *Jour. Agr. Research* 8: 195-217, illus. 1917.
-
- (2290)
THE HYDROMETER AS A NEW METHOD FOR THE MECHANICAL ANALYSIS OF SOILS. *Soil Sci.* 23: 343-350. 1927.
-
- (2291)
MAKING MECHANICAL ANALYSIS OF SOILS IN FIFTEEN MINUTES. *Soil Sci.* 25: 473-480. 1928.
-
- (2292)
A NEW METHOD OF MEASURING THE COMPARATIVE RATE OF PERCOLATION OF WATER IN DIFFERENT SOILS. *Jour. Amer. Soc. Agron.* 22: 438-445, illus. 1930.
-
- (2293)
A COMPARISON OF THE HYDROMETER METHOD AND THE PIPETTE METHOD FOR MAKING MECHANICAL ANALYSIS OF SOILS, WITH NEW DIRECTIONS. *Jour. Amer. Soc. Agron.* 22: 747-751. 1930.

- BOUYOUCOS, G. J. (2294)
THE ALCOHOL METHOD FOR DETERMINING MOISTURE CONTENT OF SOILS. Soil Sci. 32: 173-179, illus. 1931.
-
- THE DISTILLATION METHOD FOR DETERMINING THE COMBINED WATER AND ORGANIC MATTER IN SOILS. Soil Sci. 36: 471-484, illus. 1933. (2295)
-
- A COMPARISON BETWEEN THE SUCTION METHOD AND THE CENTRIFUGE METHOD FOR DETERMINING THE MOISTURE EQUIVALENT OF SOILS. Soil Sci. 40: 165-171, illus. 1935. (2296)
-
- A METHOD FOR MAKING MECHANICAL ANALYSIS OF THE ULTIMATE NATURAL STRUCTURE OF SOILS. Soil Sci. 40: 481-485. 1935. (2297)
-
- and LAUDEMAN, W. A. (2298)
THE FREEZING-POINT METHOD AS A NEW MEANS OF STUDYING VELOCITY OF REACTION BETWEEN SOILS AND CHEMICAL AGENTS AND BEHAVIOR OF EQUILIBRIUM. Mich. Agr. Expt. Sta. Tech. Bull. 37, 32 pp. 1917.
-
- and McCool, M. M. (2299)
THE FREEZING-POINT METHOD AS A NEW MEANS OF MEASURING THE CONCENTRATION OF THE SOIL SOLUTION DIRECTLY IN THE SOIL. Mich. Agr. Expt. Sta. Tech. Bull. 24, 44 pp., illus. 1915.
-
- and McCool, M. M. (2300)
FURTHER STUDIES ON THE FREEZING POINT LOWERING OF SOILS. Mich. Agr. Expt. Sta. Tech. Bull. 31, 51 pp., illus. 1916.
- BRAID, K. W. (2302)
THE MEASUREMENT OF LIGHT FOR ECOLOGICAL PURPOSE. Jour. Ecol. 11: 49-63. 1923.
- BRIGGS, L. J. (2303)
ELECTRICAL INSTRUMENTS FOR DETERMINING THE MOISTURE, TEMPERATURE, AND SOLUBLE SALT CONTENT OF SOILS. U. S. Bur. Soils Bull. 15, 35 pp., illus. 1899.
-
- and McLane, J. W. (2304)
MOISTURE EQUIVALENT DETERMINATIONS, AND THEIR APPLICATION. Amer. Soc. Agron. Proc. 2: 138-147, illus. 1910.
-
- MARTIN, F. O., and PEARCE, J. R. (2305)
THE CENTRIFUGAL METHOD OF MECHANICAL SOIL ANALYSIS. U. S. Bur. Soils Bull. 24, 38 pp., illus. 1904.
- BROWN, B. A., and WHITE, G. C. (2306)
METHODS OF EXPRESSING THE PRODUCTION OF PASTURES. Jour. Amer. Soc. Agron. 25: 230-231. 1933.
- CAMPBELL, R. S., and CANFIELD, R. H. (2307)
AN IMPROVED PAIR OF SHEARS FOR CLIPPING STUDIES ON QUADRATS. Ecology 9: 107-108, illus. 1928.
- CARTER, H. G. (2308)
EVAPORATION FROM RAIN GAGES. U. S. Monthly Weather Rev. 57: 96. 1929.
- CHALKLEY, H. W., and LIVINGSTON, B. E. (2309)
ATMOMETRIC RATES READ INSTANTANEOUSLY AND AN AUTOMATIC CONTINUOUS RECORDER FOR RATE FLUCTUATION. Ecology 10: 37-46, illus. 1929.
- CLEMENTS, F. E. (2310)
RESEARCH METHODS IN ECOLOGY. 334 pp., illus. Lincoln, Nebr. 1905.
-
- EXPERIMENTAL METHODS IN ADAPTATION AND MORPHOGENY. Jour. Ecology 17: 356-379. 1929. (2311)
-
- and GOLDSMITH, G. W. (2312)
THE PHOTOMETER METHOD IN ECOLOGY: THE PLANT AND COMMUNITY AS INSTRUMENTS. 106 pp., illus. 1924. (Carnegie Inst. Wash. Pub. 356.)
-
- and WEAVER, J. E. (2313)
TRANSPLANT QUADRATS AND AREAS. Carnegie Inst. Wash. Yearbook 21, 346 pp., illus. 1922.

- CLYDE, G. D. (2314)
A NEW SPRING BALANCE FOR MEASURING WATER CONTENT OF SNOW. *Science* (n. s.) 73: 189-190, illus. 1931.
- CONNELL, A. B. (2315)
MEASURING SOIL TEMPERATURE BY STANDARD THERMOMETER SUSPENDED IN IRON PIPE. *Ecology* 4: 313-316, illus. 1923.
- COOPER, W. S. (2316)
AN APPARATUS FOR PHOTOGRAPHIC RECORDING OF QUADRATS. *Jour. Ecology* 12: 317-320, illus. 1924.
- CULLEY, M. J., CAMPBELL, R. S., and CANFIELD, R. H. (2317)
VALUES AND LIMITATIONS OF CLIPPED QUADRATS. *Ecology* 14: 35-39. 1933.
- DAHLBERG, H. W., and BROWN, R. J. (2318)
A STUDY OF THE NEUBAUER AND WINOGRADSKY (AZOTOBACTER) METHODS AS COMPARED WITH A CHEMICAL METHOD FOR THE DETERMINATION OF PHOSPHATE DEFICIENCY IN WESTERN SOILS. *Jour. Amer. Soc. Agron.* 24: 460-468, illus. 1932.
- DAVIS, R. O. E., and BRYAN, H. (2319)
THE ELECTRICAL BRIDGE FOR THE DETERMINATION OF SOLUBLE SALTS IN SOILS. *U. S. Bur. Soils Bull.* 61, 36 pp., illus. 1910.
- DOUGLASS, A. E. (2320)
A METHOD OF ESTIMATING RAINFALL BY THE GROWTH OF TREES. *Bull. Amer. Geogr. Soc.* 46: 321-335. Also in Huntington, E., *The Climatic Factor as Illustrated in Arid America*, pp. 101-121, illus. Washington, D. C. 1914.
- FARROW, E. P. (2321)
ON A PHOTOGRAPHIC METHOD OF RECORDING DEVELOPMENTAL PHASES OF VEGETATION. *Jour. Ecology* 3: 121-124. 1915.
- (2322)
NOTES ON PHOTOGRAPHING VEGETATION. *Jour. Ecology* 13: 329-336. 1925.
- FISHER, R. A., and WISHART, J. (2323)
THE ARRANGEMENT OF FIELD EXPERIMENTS AND THE STATISTICAL REDUCTION OF THE RESULTS. *Imp. Bur. Soil Sci. Tech. Commun.* 10, 24 pp. 1930.
This foreign reference is included because of the applicability of the field technique in range work.
- FLETCHER, C. C., and BRYAN, H. (2324)
MODIFICATION OF THE METHOD OF MECHANICAL SOIL ANALYSIS. *U. S. Bur. Soils Bull.* 84, 16 pp., illus. 1912.
- FORSLING, C. L. (2325)
SOME METHODS USED IN GRAZING STUDIES. *Idaho Forester* 7: 17-20, 45-56. 1925.
- FRAPS, G. S., and FUDGE, J. F. (2326)
RAPID CHEMICAL METHODS FOR THE ESTIMATION OF THE CAPACITY OF THE SOIL TO SUPPLY PHOSPHORIC ACID TO PLANTS. *Jour. Amer. Soc. Agron.* 25: 217-230. 1933.
- FULLER, G. D., and BAKKE, A. L. (2327)
RAUNKIAER'S "LIFE FORMS", "LEAF-SIZE CLASSES", AND STATISTICAL METHODS. *Plant World* 21: 25-37, 57-63. 1918.
- GEIB, H. V. (2328)
A NEW TYPE OF INSTALLATION FOR MEASURING SOIL AND WATER LOSSES FROM CONTROL PLATS. *Jour. Amer. Soc. Agron.* 25: 429-440, illus. 1933.
- GEMMER, E. W., Jr. (2329)
A METHOD OF RECORDING MAXIMUM AND MINIMUM TEMPERATURE OF FOREST SOILS. *Science* (n. s.) 70: 505-506, illus. 1929.
- GLEASON, H. A. (2330)
SOME APPLICATIONS OF THE QUADRAT METHOD. *Bull. Torrey Bot. Club* 47: 21-33, illus. 1920.
- (2331)
SPECIES AND AREA. *Ecology* 6: 66-74. 1925.

- GLEASON, H. A. (2332)
THE SIGNIFICANCE OF RAUNKIAER'S LAW OF FREQUENCY. *Ecology* 10: 406-408. 1929.
- GOLDSMITH, G. W. (2333)
SOME FIELD INSTRUMENTS AND THEIR APPLICATION. *Nebr. Univ. Studies* 22: 201-258, illus. 1923.
- GRAHAM, S. A. (2334)
THE NEED FOR STANDARDIZED QUANTITATIVE METHODS IN FOREST BIOLOGY. *Ecology* 10: 245-250. 1929.
- GREAVES, J. E., and PULLEY, H. C. (2335)
THE SOIL VERSUS THE SOLUTION METHOD AS A MEANS OF STUDYING BACTERIAL ACTIVITIES IN SOIL. *Jour. Agr. Research* 43: 905-917, illus. 1931.
- GREENE, R. A. (2336)
THE APPLICABILITY OF THE AZOTOBACTER (PLAQUE) METHOD FOR DETERMINING THE FERTILITY REQUIREMENTS OF ARIZONA SOILS. *Soil Sci.* 34: 83-93. 1932.
- GROVES, A. B. (2337)
A PHOTOGRAPHIC LIGHT BOX FOR USE IN AGRICULTURAL RESEARCH. *Jour. Agr. Research* 44: 467-475, illus. 1932.
- HANSON, H. C. (2338)
INTENSITY OF GRAZING IN RELATION TO PROXIMITY TO ISOLATION TRANSECTS. *Ecology* 10: 343-346, illus. 1929.
- (2339)
A COMPARISON OF METHODS OF BOTANICAL ANALYSIS OF THE NATIVE PRAIRIE IN WESTERN NORTH DAKOTA. *Jour. Agr. Research* 49: 815-842, illus. 1934.
- and BALL, W. S. (2340)
AN APPLICATION OF RAUNKIAER'S LAW OF FREQUENCY TO GRAZING STUDIES. *Ecology* 9: 467-473, illus. 1928.
- and LOVE, L. D. (2341)
COMPARISON OF METHODS OF QUADRATTING. *Ecology* 11: 734-748, illus. 1930.
- and LOVE, L. D. (2342)
SIZE OF LIST QUADRAT FOR USE IN DETERMINING EFFECTS OF DIFFERENT SYSTEMS OF GRAZING UPON AGROPYRON SMITHII MIXED PRAIRIE. *Jour. Agr. Research* 41: 549-560, illus. 1930.
- HARPER, H. J. (2343)
A STUDY OF METHODS FOR THE PREPARATION OF PERMANENT SOIL PROFILES. *Okla. Agr. Expt. Sta. Bull.* 201, 15 pp., illus. 1932.
- HARPER, R. M. (2344)
SOME SUGGESTED IMPROVEMENTS IN CLIMATOLOGICAL GRAPHS. *Amer. Met. Soc. Bull.* 11: 58-62, illus. 1930.
- HARRIS, J. A. (2345)
THE SERVICE OF STATISTICAL FORMULAE IN THE ANALYSIS OF PLOT YIELDS. *Jour. Amer. Soc. Agron.* 18: 247-273. 1926.
- (2346)
THE APPLICATION OF MATHEMATICAL METHODS TO BIOLOGICAL PROBLEMS. *Carnegie Inst. Wash. Yearbook* 1925: 293-304, illus.; 1926: 273-279. 1926-27.
- (2347)
CRITICISM OF THE LIMITATIONS OF THE STATISTICAL METHOD. *Jour. Amer. Soc. Agron.* 22: 263-269. 1930.
- KUENZEL, J., and COOPER, W. S. (2348)
COMPARISON OF THE PHYSICAL FACTORS OF HABITATS. *Ecology* 10: 47-66, illus. 1929.
- and SCOFIELD, C. S. (2349)
FURTHER STUDIES ON THE PERMANENCE OF DIFFERENCES IN THE PLOTS OF AN EXPERIMENTAL FIELD. *Jour. Agr. Research* 36: 15-40, illus. 1928.

- HARSHBERGER, J. W. (2350)
CONVENIENT METHODS IN THE MAKING OF PHYTOGEOGRAPHIC MAPS. Jour. Ecology 5: 127. 1917.
- HEINICKE, A. J., and HOFFMAN, M. B. (2351)
AN APPARATUS FOR DETERMINING THE ABSORPTION OF CARBON DIOXIDE BY LEAVES UNDER NATURAL CONDITIONS. Science (n. s.) 77: 55-58, illus. 1933.
- HENSON, E. R. (2352)
A DEVICE FOR USE IN DETERMINING THE MOISTURE CONTENT OF DRYING FORAGES. Jour. Amer. Soc. Agron. 24: 637-641, illus. 1932.
- HIBBARD, P. L. (2353)
CHEMICAL METHODS FOR ESTIMATING THE AVAILABILITY OF SOIL PHOSPHATE. Soil Sci. 31: 437-466, illus. 1931.
- HIGBEE, H. W. (2354)
A SUGGESTED SCHEME FOR MAPPING ROUGH STONY LAND OR STEEP STONY MOUNTAIN AREAS. Amer. Soil Survey Assoc. Bull. 15: 53. 1934.
- HILGARD, E. W. (2355)
METHODS OF PHYSICAL AND CHEMICAL SOIL ANALYSIS. Calif. Agr. Expt. Sta. Rept. 1891-92: 241-257, illus. 1893.
- (2356)
METHODS OF PHYSICAL AND CHEMICAL SOIL ANALYSIS. Calif. Agr. Expt. Sta. Circ. 6, 23 pp., illus. 1903.
- HILL, R. R. (2357)
CHARTING QUADRATS WITH A PANTOGRAPH. Ecology 1: 270-273, illus. 1920.
- HOCKENSMITH, R. D., GARDNER, R., and GOODWIN, J. (2358)
COMPARISON OF METHODS FOR ESTIMATING AVAILABLE PHOSPHORUS IN ALKALINE CALCAREOUS SOILS. Colo. Agr. Expt. Sta. Tech. Bull. 2, 24 pp., illus. 1933.
- HORN, M. J. (2359)
QUALITATIVE METHOD FOR SELENIUM IN ORGANIC COMPOUNDS. Indus. and Engin. Chem., Analyt. Ed. 6: 34-35. 1934.
- IMMER, F. R. (2360)
SIZE AND SHAPE OF PLOT IN RELATION TO FIELD EXPERIMENTS WITH SUGAR BEETS. Jour. Agr. Research 44: 649-668, illus. 1932.
- JOHNSON, L. (2361)
AN INSTRUMENT FOR LIST CHARTING. Ecology 8: 282-283. 1927.
- KADEL, B. C. (2362)
AN IMPROVED FORM OF SNOW SAMPLER. U. S. Monthly Weather Rev. 47: 697. 1919.
- KARRAKER, P. E. (2363)
AN INEXPENSIVE LYSIMETER. Jour. Amer. Soc. Agron. 26: 75, illus. 1934.
- KEEN, B. A. (2364)
SOME COMMENTS ON THE HYDROMETER METHOD FOR STUDYING SOILS. Soil Sci. 26: 261-263. 1928.
- KENOYER, L. A. (2365)
A STUDY OF RAUNKAER'S LAW OF FREQUENCY. Ecology 8: 341-349. 1927.
- KLAGES, K. H. W. (2366)
THE VALUE AND APPLICATION OF GROWTH CURVES TO FIELD PLAT EXPERIMENTS. Jour. Amer. Soc. Agron. 25: 453-464, illus. 1933.
- KLUGH, A. B. (2367)
ECOLOGICAL PHOTOMETRY AND A NEW INSTRUMENT FOR MEASURING LIGHT. Ecology 6: 203-237, illus. 1925.
- (2368)
A LAND MODEL OF THE ECOLOGICAL PHOTOMETER. Ecology 8: 174-176. 1927.
- (2369)
A COMPARISON OF CERTAIN METHODS OF MEASURING LIGHT FOR ECOLOGICAL PURPOSES. Ecology 8: 415-427, illus. 1927.

- LASKOWSKI, B. R. (2370)
EXPOSURE OF RAIN-GAGES. U. S. Monthly Weather Rev. 57: 506-507.
1929.
-
- EXPOSURE OF RAIN GAUGES. Amer. Met. Soc. Bull. 11: 93-94. 1930. (2371)
- LIVERMORE, J. R., and NEELY, W. (2372)
THE DETERMINATION OF THE NUMBER OF SAMPLES NECESSARY TO MEASURE
DIFFERENCES WITH VARYING DEGREES OF PRECISION. Jour. Amer. Soc.
Agron. 25: 573-577. 1933.
- LIVINGSTON, B. E. (2373)
A RAIN CORRECTING ATMOMETER FOR ECOLOGICAL INSTRUMENTATION. Plant
World 13: 79-82, illus. 1910.
-
- ATMOMETRY AND THE POROUS CUP ATMOMETER. Plant World 18: 21-30,
51-74, 95-111, 143-149, illus. 1915. (2374)
- and HAASIS, F. W. (2375)
THE MEASUREMENT OF EVAPORATION IN FREEZING WEATHER. Jour. Ecology
17: 315-328, illus. 1929.
-
- and OHGA, I. (2376)
THE SUMMER MARCH OF SOIL MOISTURE CONDITIONS AS DETERMINED BY
POROUS PORCELAIN SOIL POINTS. Ecology 7: 427-439, illus. 1926.
- LYNES, F. F. (2377)
STATISTICAL ANALYSES APPLIED TO RESEARCH IN WEED ERADICATION. Jour.
Amer. Soc. Agron. 27: 980-987. 1935.
- LYON, T. L., BIZZELL, J. A., WILSON, B. D., and LELAND, E. W. (2378)
LYSIMETER EXPERIMENTS: III, RECORDS FOR TANKS 3 TO 12 DURING THE
YEARS 1910 TO 1924, INCLUSIVE. N. Y. (Cornell) Agr. Expt. Sta. Mem.
134, 72 pp. 1930.
- McCLURE, H. E. (2379)
A SOIL SURFACE SAMPLER. Ecology 16: 666-669, illus. 1935.
- McGINNIES, W. G. (2380)
THE QUADRAT. Jour. Forestry 28: 23-27. 1930.
-
- THE VALUE OF PHYSICAL FACTOR MEASUREMENTS IN RANGE RESEARCH. Ecol-
ogy 11: 771-776. 1930. (2381)
-
- THE RELATION BETWEEN FREQUENCY INDEX AND ABUNDANCE AS APPLIED TO
PLANT POPULATIONS IN A SEMIARID REGION. Ecology 15: 263-282, illus.
1934. (2382)
- MALMSTEN, H. E. (2383)
COMBINATION OF LIST AND CHART QUADRAT METHODS FOR GRAZING STUDIES.
Ecology 11: 749-751. 1930.
- MARVIN, C. F. (2384)
METHODS AND APPARATUS FOR THE STUDY OF EVAPORATION. U. S. Monthly
Weather Rev. 37: 182-191, illus. 1909.
-
- THE MEASUREMENT OF PRECIPITATION; INSTRUCTIONS ON MEASUREMENT AND
REGISTRATION OF PRECIPITATION BY MEANS OF STANDARD INSTRUMENTS
OF WEATHER BUREAU. U. S. Weather Bur. Bull. 445, 37 pp., illus. 1913. (2385)
- MICHELS, C. A., and SCHWENDERMANN, J. (2386)
DETERMINING YIELDS ON EXPERIMENTAL PLATS BY THE SQUARE YARD METHOD.
Jour. Amer. Soc. Agron. 26: 993-1001, illus. 1934.
- MOORE, C. J., FRY, W. H., and MIDDLETON, H. E. (2387)
METHODS FOR DETERMINING THE AMOUNT OF COLLOIDAL MATERIAL IN SOILS.
Jour. Indus. and Engin. Chem. 13: 527-530, illus. 1921.
- MOORE, E. B. (2388)
A METHOD OF MAPPING DETAIL ON SAMPLE PLOTS UNDER HEAVY BRUSH COVER.
Jour. Forestry 29: 1075-1076. 1931.

- MORRIS, M. S., and DURRELL, L. W. (2389)
A RECORDING ATMOMETER. Ecology 13: 100-101, illus. 1932.
- MURRAY, S. M., and GLOVER, P. (2390)
SOME PRACTICAL POINTS REGARDING THE DETAILED BOTANICAL ANALYSIS OF
GRASSVELD OR OTHER PASTURES BY THE LIST QUADRAT METHOD. Jour.
Ecology 23: 536-539. 1935.
- NELSON, E. W. (2391)
MAPPING OF BROWSE AREAS. Jour. Forestry 28: 91-92. 1930.
(2392)
METHODS OF STUDYING SHRUBBY PLANTS IN RELATION TO GRAZING. Ecology
11: 764-769, illus. 1930.
- NICHOLS, G. E. (2393)
METHODS IN THE FLORISTIC STUDY OF VEGETATION. Ecology 11: 127-135.
1930.
- OLIVER, F. W., and TANSLEY, A. G. (2394)
METHODS OF SURVEYING VEGETATION ON A LARGE SCALE. New Phytol 3: 228-
237, illus. 1904.
- OLMSTEAD, L. B., ALEXANDER, L. T., and MIDDLETON, H. E. (2395)
A PIPETTE METHOD OF MECHANICAL ANALYSIS OF SOILS BASED ON IMPROVED
DISPERSION PROCEDURE. U. S. Dept. Agr. Tech. Bull. 170, 23 pp., illus.
1930.
- PEARSALL, W. H. (2396)
THE STATISTICAL ANALYSIS OF VEGETATION: A CRITICISM OF THE CONCEPTS
AND METHODS OF THE UPSALA SCHOOL. Jour. Ecology 12: 135-139, illus.
1924.
- PEARSE, K. (2397)
AN AREA-LIST METHOD OF MEASURING RANGE PLANT POPULATIONS. Ecology
16: 573-579, illus. 1935.
- PECHANEC, J. F., and PICKFORD, G. D. (2398)
AN IMPROVED PANTOGRAPH FOR MAPPING VEGETATION. Ecology 16: 529-530,
illus. 1935.
- PECHANEC, J. F. (2399)
COMMENTS ON THE STEM-COUNT METHOD OF DETERMINING THE PERCENTAGE
UTILIZATION OF RANGES. Ecology 17: 329-331. 1936.
- PICKFORD, G. D., and STEWART, G. (2400)
COORDINATE METHOD OF MAPPING LOW SHRUBS. Ecology 16: 257-261, illus.
1935.
- PINCHOT, G. (2401)
INSTRUCTIONS FOR RECORDING OBSERVATIONS ON LEAFING, FLOWERING, AND
FRUITING OF FOREST TREES. U. S. Forest Serv. [Unnumbered Circ.], 3
pp. 1909.
- POUND, R., and CLEMENTS, F. E. (2402)
A METHOD OF DETERMINING THE ABUNDANCE OF SECONDARY SPECIES. Minn.
Bot. Studies 2: 19-24. 1898.
- PRIESTLEY, J. H. (2403)
THE QUADRAT AS A METHOD FOR THE FIELD EXCURSION. Jour. Ecology 1: 89-
94, illus. 1913.
- PURI, A. N. (2404)
A NEW TYPE OF HYDROMETER FOR THE MECHANICAL ANALYSIS OF SOILS.
Soil Sci. 33: 241-248, illus. 1932.
- TAYLOR, E. M., and ASGHAR, A. G. (2405)
A NEW APPARATUS FOR MEASURING SOIL SHRINKAGE. Soil Sci. 37: 59-63,
illus. 1934.
- RAMALEY, F. (2406)
QUADRAT STUDIES IN MOUNTAIN GRASSLAND. Bot. Gaz. 62: 70-74. 1916.
- RANKER, E. R. (2407)
DETERMINATION OF TOTAL NITROGEN IN PLANTS AND PLANT SOLUTIONS: A
COMPARISON OF METHODS WITH MODIFICATIONS. Mo. Bot. Gard. Ann. 12:
367-380, illus. 1925.

- ROBINSON, W. O. (2408)
METHOD AND PROCEDURE OF SOIL ANALYSIS USED IN THE DIVISION OF SOIL
CHEMISTRY AND PHYSICS. U. S. Dept. Agr. Circ. 139, 20 pp. 1930.
- ROMELL, L. G. (2409)
COMMENTS ON RAUNKIAER'S AND SIMILAR METHODS OF VEGETATION ANALYSIS
AND THE "LAW OF FREQUENCY." Ecology 11: 589-596. 1930.
- ROST, C. O., and PINCKNEY, R. M. (2410)
COLORIMETRIC METHODS FOR THE DETERMINATION OF READILY AVAILABLE
PHOSPHORUS IN SOILS. Jour. Amer. Soc. Agron. 24: 377-395. 1932.
- SACKETT, W. G., and STEWART, L. C. (2411)
A BACTERIOLOGICAL METHOD FOR DETERMINING MINERAL SOIL DEFICIENCIES
BY THE USE OF THE SOIL PLAQUE. Colo. Agr. Expt. Sta. Bull. 375, 36 pp.,
illus. 1931.
- SALMON, S. C. (2412)
THE POINT BINOMIAL FORMULA FOR EVALUATING AGRONOMIC EXPERIMENTS.
Jour. Amer. Soc. Agron. 22: 77-81, illus. 1930.
- SAMPSON, A. W. (2413)
THE QUADRAT METHOD AS APPLIED TO INVESTIGATIONS IN FORESTRY. Nebr.
Univ., Forest Club Ann. 6: 11-31, illus. 1915.
- SARVIS, J. T. (2414)
APPLICATION OF AGRONOMIC METHODS IN RANGE RESEARCH. Ecology 11:
777-782. 1930.
- SAYRE, J. D. (2415)
A RECORDING ATMOMETER. Ecology 9: 123-125. 1928.
- SCHREINER, O., and FAILYER, G. H. (2416)
CALOMETRIC, TURBIDITY, AND TITRATION METHODS USED IN SOIL INVESTIGA-
TIONS. U. S. Bur. Soils Bull. 31, 60 pp., illus. 1906.
- SHAW, C. F. (2417)
AN IMPROVED METHOD OF MEASURING SOIL COLOR. Soil Sci. 33: 183-185,
illus. 1932.
- _____ (2418)
THE STORIE INDEX METHOD OF SOIL EVALUATION. Amer. Soil Survey Assoc.
Bull. 15: 10-11. 1934.
- SHELFORD, V. E., and KUNZ, J. (2419)
USE OF PHOTOELECTRIC CELLS FOR LIGHT MEASUREMENT IN ECOLOGICAL WORK.
Ecology 10: 298-311, illus. 1929.
- SHIPPY, W. B. (2420)
AN INEXPENSIVE AND QUICKLY MADE INSTRUMENT FOR TESTING RELATIVE
HUMIDITY. Bot. Gaz. 67: 152-156. 1929.
- SHIRLEY, H. L. (2421)
A METHOD FOR STUDYING DROUGHT RESISTANCE IN PLANTS. Science (n. s.) 79:
14-16, illus. 1934.
- SHOEMAKER, D. A. (2422)
A PROPOSED REVISION OF STANDARDS FOR DETERMINING DENSITY OF HERBA-
CEOUS PLANT COVER. Jour. Forestry 30: 1012-1013. 1932.
- SHOREY, E. C. (2423)
SOME METHODS FOR DETECTING DIFFERENCES IN SOIL ORGANIC MATTER. U. S.
Dept. Agr. Tech. Bull. 211, 28 pp. 1930.
- SHRIVE, J. W. (2424)
AN IMPROVED NONABSORBING POROUS-CUP ATMOMETER. Plant World 18:
7-10, illus. 1915.
- SMITH, A., and FLINT, F. W. (2425)
SOIL MOISTURE DETERMINATION BY THE ALCOHOL METHOD. Soil Sci. 29 (2):
101-107. 1930.
- SMITH, E. G. (2426)
RAUNKIAER'S "LIFE-FORMS" AND STATISTICAL METHODS. Jour. Ecology 1:
16-26. 1913.

- SMITH, F. B., BROWN, P. E., and SCHLOTS, F. E. (2427)
A COMPARISON OF THE NIKLAS AND TRUOG METHODS FOR THE DETERMINATION OF AVAILABLE PHOSPHORUS IN SOILS. *Jour. Amer. Soc. Agron.* 24: 452-459. 1932.
- SNIDER, H. J. (2428)
A COMPARISON OF METHODS FOR DETERMINING THE AVAILABILITY OF PHOSPHORUS. *Jour. Amer. Soc. Agron.* 24: 680-685. 1932.
- SNYDER, E. F. (2429)
METHODS FOR DETERMINING THE HYDROGEN-ION CONCENTRATION OF SOILS. U. S. Dept. Agr. Circ. 56, 30 pp., illus. 1928.
- STARK, O. K., and WHITFIELD, C. J. (2430)
AN IMPROVED EVAPORIMETER. *Ecology* 11: 282-292, illus. 1930.
- STEINBERG, R. A. (2431)
AN APPARATUS FOR GROWING PLANTS UNDER CONTROLLED ENVIRONMENTAL CONDITIONS. *Jour. Agr. Research* 43: 1071-1084, illus. 1931.
- STEWART, G., and HUTCHINGS, S. S. (2432)
THE POINT-OBSERVATION-PLOT (SQUARE-FOOT DENSITY) METHOD OF VEGETATION SURVEY. *Jour. Amer. Soc. Agron.* 28: 714-722. 1936.
- and KELLER, W. (2433)
A CORRELATION METHOD FOR ECOLOGY AS EXEMPLIFIED BY STUDIES OF NATIVE DESERT VEGETATION. *Ecology* 17: 500-514. 1936.
- THONE, F. (2434)
RAINPROOFING VALVES FOR ATMOMETERS: A RESUME. *Ecology* 5: 408-414, illus. 1924.
- TOUMEY, J. W., and STICKEL, P. W. (2435)
A NEW DEVICE FOR TAKING MAXIMUM AND MINIMUM SOIL TEMPERATURES IN FOREST INVESTIGATIONS. *Ecology* 6: 171-178, illus. 1925.
- UNITED STATES DEPARTMENT OF AGRICULTURE, BUREAU OF SOILS. (2436)
METHODS OF THE MECHANICAL ANALYSIS OF SOILS AND OF THE DETERMINATION OF THE AMOUNT OF MOISTURE IN SOILS IN THE FIELD. U. S. Bur. Soils Bull. 4, 24 pp., illus. 1896.
- WEAVER, J. E. (2437)
THE QUADRAT METHOD IN TEACHING ECOLOGY. *Plant World* 21: 267-283, illus. 1918.
- HANSON, H. C., and AIKMAN, J. M. (2438)
TRANSECT METHOD OF STUDYING WOODLAND VEGETATION ALONG STREAMS. *Bot. Gaz.* 80: 168-187, illus. 1925.
- and NOLL, W. (2439)
MEASUREMENT OF RUN-OFF AND SOIL EROSION BY A SINGLE INVESTIGATOR. *Ecology* 16: 1-12, illus. 1935.
- WEST, F. L., EDDLEFSEN, N. E., and EWING, S. (2440)
DETERMINATION OF NORMAL TEMPERATURES BY MEANS OF THE EQUATION OF THE SEASONAL TEMPERATURES VARIATION AND A MODIFIED THERMOGRAPH RECORD. *Jour. Agr. Research* 18: 499-510, illus. 1920.
- WEST, OLIVER. (2440a)
AN INVESTIGATION OF THE METHODS OF BOTANICAL ANALYSIS OF PASTURE. *So. African Jour. Sci.* 33: 501-559. 1937.
- WHERRY, E. T. (2441)
AN IMPROVED FIELD METHOD FOR MEASURING ACIDITY AND ALKALINITY. *Ecology* 5: 111. 1924.
- WHITFIELD, C. J. (2442)
A METHOD FOR THE REMOVAL OF PLANTS AND SOILS IN AN UNDISTURBED CONDITION. *Jour. Forestry* 31: 424-426, illus. 1933.
- WILLARD, C. J., and McCLURE, G. M. (2443)
THE QUANTITATIVE DEVELOPMENT OF TOPS AND ROOTS IN BLUEGRASS WITH AN IMPROVED METHOD OF OBTAINING ROOT YIELDS. *Jour. Amer. Soc. Agron.* 24: 509-514. 1932.

- WILSON, J. D. (2444)
A QUICK-READING ATMOMETER; ITS USE IN DETECTING SMALL VARIATIONS IN
RATE OF AIR MOVEMENT. *Ecology* 9: 412-420, illus. 1928.
- WRIGHT, S. (2445)
CORRELATION AND CAUSATION. *Jour. Agr. Research* 20: 557-585, illus. 1921.
- YOUNG, A. W., and WALKER, R. H. (2446)
EXPERIMENTS WITH THE WINOGRADSKY SPONTANEOUS CULTURE TEST ON
IOWA SOILS. *Iowa Acad. Sci. Proc.* 38: 313-320. 1931-32.
- See also* Church (1591), Clements (1487), Cottle (2201), Hilgard (1747),
Ingram (2219), Kurz (1925), Livingston (1650, 1652), McLaughlin (1851),
Pulling and others (1860), Rohwer (1674), Sampson (1678), Shull (1866),
Taylor (7671), Truog (1962), Wherry (1964, 1965), and Willard, (2601). *Also*
Pechanec and others (2740a) and Stewart and others (2746).

PHYSIOLOGY AND MORPHOLOGY

Publications treating of the functions, life processes, activities, and requirements of range plants; the structural forms, organs, anatomy, relationships, and development of range plants including cytology and histology; and the technical physiological and morphological differences and changes in range plants effected by differences and changes in habitat factors.

- ALBERT, W. B. (2447)
STUDIES ON GROWTH OF ALFALFA AND SOME PERENNIAL GRASSES. *Jour.*
Amer. Soc. Agron. 19: 624-660. 1927.
- ANDERSEN, A. M. (2450)
THE EFFECT OF CARBON DIOXIDE AND SOME OTHER GASES ON THE GERMINATION
OF SEEDS OF *POA COMPRESSA*. *Amer. Jour. Bot.* 20: 678-679. 1933.
- ARNY, A. C. (2451)
VARIATIONS IN THE ORGANIC RESERVES IN UNDERGROUND PARTS OF FIVE
PERENNIAL WEEDS FROM LATE APRIL TO NOVEMBER. *Minn. Agr. Expt. Sta.*
Tech. Bull. 84, 28 pp., illus. 1932.
- BAKKE, A. L. (2452)
STUDIES ON THE TRANSPIRING POWER OF PLANTS AS INDICATED BY THE METHOD
OF STANDARDIZED HYGROMETRIC PAPER. *Jour. Ecology* 2: 145-173, illus.
1914.
- (2453)
THE INDEX OF FOLIAR TRANSPIRING POWER AS AN INDICATOR OF PERMANENT
WILTING. *Bot. Gaz.* 60: 314-319. 1915.
- (2454)
DETERMINATION OF WILTING. *Bot. Gaz.* 66: 81-116, illus. 1918.
- and LIVINGSTON, B. E. (2455)
FURTHER STUDIES ON FOLIAR TRANSPIRING POWER OF PLANTS. *Physiol.*
Researches 2: 51-71. 1916.
- BEAUMONT, A. B., EISENMENGER, W. S., and MOORE, W. J., Jr. (2456)
ASSIMILATION OF FIXED NITROGEN BY GRASSES AND CLOVERS. *Jour. Agr.*
Research 47: 495-503, illus. 1933.
- BISWELL, H. H., and WEAVER, J. E. (2457)
EFFECT OF FREQUENT CLIPPING ON THE DEVELOPMENT OF ROOTS AND TOPS OF
GRASSES IN PRAIRIE SOD. *Ecology* 14: 368-390, illus. 1933.
- BLAKE, A. K. (2458)
VIABILITY AND GERMINATION OF SEEDS AND EARLY LIFE HISTORY OF PRAIRIE
PLANTS. *Ecol. Monographs* 5: 405-460, illus. 1935.
- BLAYDES, G. W. (2459)
A SURVEY OF RATES OF WATER LOSS FROM LEAVES. *Ohio Jour. Sci.* 28: 99-
118, illus. 1928.
- BREAZEALE, J. F. (2460)
THE ABSORPTION OF CARBON BY THE ROOTS OF PLANTS. *Jour. Agr. Research*
26: 303-311. 1923.

- BRIGGS, L. J., and SHANTZ, H. L. (2461)
RELATION OF THE DAILY MARCH OF TRANSPIRATION TO VARIATIONS IN THE
WATER CONTENT OF FOLIAGE LEAVES. Bot. Gaz. 53: 309-330. 1912.
- and SHANTZ, H. L. (2462)
THE RELATIVE WILTING COEFFICIENT FOR DIFFERENT PLANTS. Bot. Gaz.
53: 229-335. 1912.
- and SHANTZ, H. L. (2463)
THE WILTING COEFFICIENT AND ITS INDIRECT DETERMINATION. Bot. Gaz.
53: 20-37. 1912.
- and SHANTZ, H. L. (2464)
THE WILTING COEFFICIENT FOR DIFFERENT PLANTS AND ITS INDIRECT DETER-
MINATION. U. S. Bur. Plant Indus. Bull. 230, 83 pp., illus. 1912.
- and SHANTZ, H. L. (2465)
THE WATER REQUIREMENT OF PLANTS. I-II. U. S. Bur. Plant Indus. Bulls.
284-285, illus. 1913.
- and SHANTZ, H. L. (2466)
RELATIVE WATER REQUIREMENTS OF PLANTS. Jour. Agr. Research 3: 1-64,
illus. 1914.
- and SHANTZ, H. L. (2467)
AN AUTOMATIC TRANSPIRATION SCALE OF LARGE CAPACITY FOR USE WITH
FREELY EXPOSED PLANTS. Jour. Agr. Research 5: 117-132, illus. 1915.
- and SHANTZ, H. L. (2468)
HOURLY TRANSPIRATION RATE ON CLEAR DAYS AS DETERMINED BY CYCLIC
ENVIRONMENTAL FACTORS. Jour. Agr. Research 5: 583-650, illus. 1916.
- and SHANTZ, H. L. (2469)
DAILY TRANSPIRATION DURING THE NORMAL GROWTH PERIOD AND ITS CORRE-
LATION WITH THE WEATHER. Jour. Agr. Research 7: 155-212, illus. 1917.
- and SHANTZ, H. L. (2470)
COMPARISON OF THE HOURLY EVAPORATION RATE OF ATMOMETERS AND FREE
WATER SURFACES WITH THE TRANSPIRATION RATE OF MEDICAGO SATIVA.
Jour. Agr. Research 9: 227-292. 1917.
- and SHANTZ, H. L. (2471)
THE WATER REQUIREMENTS OF PLANTS AS INFLUENCED BY ENVIRONMENT.
2nd Pan-Amer. Sci. Cong. Proc. (1915-16) 3: 95-107, illus. 1917.
- BROWN, W. H. (2472)
THE RELATION OF EVAPORATION TO THE WATER CONTENT OF THE SOIL AT THE
TIME OF WILTING. Plant World 15: 121-134. 1912.
- BURD, J. S. (2473)
RATE OF ABSORPTION OF SOIL CONSTITUENTS AT SUCCESSIVE STAGES OF PLANT
GROWTH. Jour. Agr. Research 18: 51-72. 1919.
- BURKHOLDER, P. R. (2474)
THE RÔLE OF LIGHT IN THE LIFE OF PLANTS. II. THE INFLUENCE OF LIGHT
UPON GROWTH AND DIFFERENTIATION. Bot. Rev. 2: 97-172, illus. 1936.
- CALDWELL, J. S. (2475)
THE RELATION OF ENVIRONMENTAL CONDITIONS TO THE PHENOMENON OF
PERMANENT WILTING IN PLANTS. Physiol. Researches 1: 1-56, illus.
1913.
- CAMPBELL, R. S., and KELLER, J. G. (2476)
GROWTH AND REPRODUCTION OF YUCCA ELATA. Ecology 13: 364-374, illus.
1932.
- and KELLER, J. G. (2477)
PARTIAL PHYLLODY OF YUCCA ELATA. Bot. Gaz. 94: 619-620, illus. 1933.
- CANFIELD, R. H. (2478)
SOLID AND HOLLOW STEMMED GRASSES OF THE JORNADA EXPERIMENTAL
RANGE. Science (n. s.) 78: 342. 1933.
- (2479)
STEM STRUCTURE OF GRASSES ON THE JORNADA EXPERIMENTAL RANGE. Bot.
Gaz. 95: 636-648, illus. 1934.

- CANNON, W. A. (2480)
 PHYSIOLOGICAL FEATURES OF ROOTS, WITH ESPECIAL REFERENCE TO THE
 RELATION OF ROOTS TO AERATION OF THE SOIL. [With a chapter on dif-
 ferences between nitrogen and helium as inert gases in anaerobic experi-
 ments on plants.] 168 pp., illus. 1925. (Carnegie Inst. Wash. Pub. 368.)
- CLAPP, G. L. (2481)
 A QUANTITATIVE STUDY OF TRANSPIRATION. Bot. Gaz. 45: 254-267, illus.
 1908.
- CLEMENTS, E. S. (2482)
 THE RELATION OF LEAF STRUCTURE TO PHYSICAL FACTORS. Amer. Micros.
 Soc. Trans. 26: 19-102, illus. 1905.
- CLEMENTS, F. E. (2483)
 PLANT PHYSIOLOGY AND ECOLOGY. 315 pp., illus. New York. 1907.
- COE, H. S., and MARTIN, J. N. (2484)
 SWEET-CLOVER SEED. U. S. Dept. Agr. Bull. 844, 39 pp., illus. 1920.
- COPELAND, E. B. (2485)
 TRANSPIRATION BY CHAPARRAL AND ITS EFFECT UPON THE TEMPERATURE OF
 LEAVES. Calif. Univ. Pubs., Bot. 17 (1): 1-21. 1932.
- COULTER, J. M., BARNES, C. R., and COWLES, H. C. (2486)
 A TEXTBOOK OF BOTANY. MORPHOLOGY. Rev. by J. M. Coulter. v. 1, 310
 pp., illus. New York. 1930.
- BARNES, C. R., and COWLES, H. C. (2487)
 A TEXTBOOK OF BOTANY. PHYSIOLOGY. Rev. by C. A. Shull. v. 2, 307 pp.,
 illus. New York. 1930.
- CRIST, J. W., and STOUT, G. J. (2488)
 RELATION BETWEEN TOP AND ROOT SIZE IN HERBACEOUS PLANTS. Plant
 Physiol. 4: 63-85. 1929.
- CURTIS, C. C. (2489)
 SOME OBSERVATIONS ON TRANSPIRATION. Bull. Torrey Bot. Club 29: 360-
 373, illus. 1902.
- DRABBLE, E., and DRABBLE, H. (2490)
 THE RELATION BETWEEN THE OSMOTIC STRENGTH OF CELL SAP IN PLANTS AND
 THEIR PHYSICAL ENVIRONMENT. Biochem. Jour. 2: [117]-132. 1907.
- DUGGAR, B. M. (2491)
 PLANT PHYSIOLOGY WITH SPECIAL REFERENCE TO PLANT PRODUCTION. 516
 pp., illus. New York. 1916.
- DUNNE, T. C. (2492)
 PLANT BUFFER SYSTEMS IN RELATION TO THE ABSORPTION OF BASES BY PLANTS.
 Hilgardia 7: 207-234, illus. 1932.
- DUVEL, J. W. T. (2493)
 THE VITALITY OF BURIED SEEDS. U. S. Bur. Plant Indus. Bull. 83, 22 pp.,
 illus. 1905.
- EAMES, A. J., and MACDANIELS, L. H. (2494)
 INTRODUCTION TO PLANT ANATOMY. 364 pp., illus. New York. 1925.
- EATON, F. M. (2495)
 THE WATER REQUIREMENTS AND CELL-SAP CONCENTRATION OF AUSTRALIAN
 SALTBUSH AND WHEAT AS RELATED TO THE SALINITY OF THE SOIL. Amer.
 Jour. Bot. 14: 214-226, illus. 1927.
- ELLETT, W. B., and CARRIER, L. (2496)
 THE EFFECT OF FREQUENT CLIPPING ON TOTAL YIELD AND COMPOSITION OF
 GRASSES. Jour. Amer. Soc. Agron. 7: 85-87, illus. 1915.
- FARWELL, O. A. (2497)
 THE SLEEPY GRASS OF NEW MEXICO; A HISTOLOGICAL STUDY. Merck's Rept.
 20: [271]-273, illus. 1911.
- FREELAND, R. O. (2498)
 EFFECT OF TRANSPIRATION UPON THE ABSORPTION AND DISTRIBUTION OF
 MINERAL SALTS IN PLANTS. Amer. Jour. Bot. 23: 355-362. 1936.

- FREEMAN, G. F. (2499)
METHOD FOR THE QUANTITATIVE DETERMINATION OF TRANSPIRATION IN PLANTS. Bot. Gaz. 46: 118-129, illus. 1908.
- GARBER, R. J., HOOVER, M. M., and BENNETT, L. S. (2500)
THE EFFECT UPON YIELD OF CUTTING SWEET CLOVER (*MELILOTUS ALBA*) AT DIFFERENT TIMES AND AT DIFFERENT HEIGHTS. Jour. Amer. Soc. Agron. 26: 974-977. 1934.
- GARMAN, H., and VAUGHN, E. C. (2501)
THE CURING OF BLUE-GRASS SEEDS AS AFFECTING THEIR VIABILITY. Ky. Agr. Expt. Sta. Bull. 198, 12 pp., illus. 1916.
- GARNER, W. W., and ALLARD, H. A. (2502)
EFFECT OF SHORT ALTERNATING PERIODS OF LIGHT AND DARKNESS ON PLANT GROWTH. Science (n. s.) 66: 40-42. 1927.
- GERNERT, W. B. (2503)
NATIVE GRASS BEHAVIOR AS AFFECTED BY PERIODIC CLIPPING. Jour. Amer. Soc. Agron. 28: 447-456, illus. 1936.
- GRABER, L. F. (2504)
PENALTIES OF LOW FOOD RESERVES IN PASTURE GRASSES. Jour. Amer. Soc. Agron. 21: 29-34, illus. 1929.
- (2505)
FOOD RESERVES IN RELATION TO OTHER FACTORS LIMITING THE GROWTH OF GRASSES. Plant Physiol. 6: 43-71. 1931.
- and REAM, H. W. (2506)
GROWTH OF BLUEGRASS WITH VARIOUS DEFOLIATIONS AND ABUNDANT NITROGEN SUPPLY. Jour. Amer. Soc. Agron. 23: 938-944, illus. 1931.
- GRANDFIELD, C. O. (2507)
THE RELATION OF ORGANIC FOOD RESERVES TO THE EFFECT OF CUTTING PASTURE WEEDS AT DIFFERENT STAGES OF GROWTH. Jour. Amer. Soc. Agron. 22: 709-713, illus. 1930.
- GRISWOLD, S. M. (2508)
EFFECT OF ALTERNATE MOISTENING AND DRYING ON GERMINATION OF SEEDS OF WESTERN RANGE PLANTS. Bot. Gaz. 98: 243-269, illus. 1936.
- HALPERIN, M. (2509)
THE TAXONOMY AND MORPHOLOGY OF BULBOUS BLUEGRASS, *POA BULBOSA* VIVIPARA. Jour. Amer. Soc. Agron. 25: 408-413, illus. 1933.
- HANSON, H. C. (2510)
LEAF-STRUCTURE AS RELATED TO ENVIRONMENT. Amer. Jour. Bot. 4: 533-560, illus. 1917.
- (2511)
ROOT SYSTEMS OF GRASSES. Producer 15 (2): 3-5, illus. 1933.
- HARRIS, J. A. (2512)
AN EXTENSION TO 5.99° OF TABLES TO DETERMINE THE OSMOTIC PRESSURE OF EXPRESSED VEGETABLE SAPS FROM THE DEPRESSION OF THE FREEZING-POINT. Amer. Jour. Bot. 2: 418-419. 1915.
- (2513)
ON THE OSMOTIC CONCENTRATION OF THE TISSUE FLUIDS OF DESERT LORANTHACEAE. Torrey Bot. Club Mem. 17: 307-315. 1918.
- (2514)
THE PHYSICO-CHEMICAL PROPERTIES OF PLANT SAPS IN RELATION TO PHYTOGEOGRAPHY . . . 339 pp. 1934.
- and GORTNER, R. A. (2515)
NOTES ON THE CALCULATION OF THE OSMOTIC PRESSURE OF EXPRESSED VEGETABLE SAPS FROM THE DEPRESSION OF THE FREEZING POINT, WITH A TABLE FOR THE VALUES OF P FOR $\Delta=0.001^{\circ}$ TO $\Delta=2.999^{\circ}$. Amer. Jour. Bot. 1: 75-78. 1914.
- GORTNER, R. A., HOFFMAN, W. F., LAWRENCE, J. V., and VALENTINE, A. T. (2516)
THE OSMOTIC CONCENTRATION, SPECIFIC ELECTRICAL CONDUCTIVITY, AND CHLORID CONTENT OF THE TISSUE FLUIDS OF THE INDICATOR PLANTS OF TOOELE VALLEY, UTAH. Jour. Agr. Research 27: 893-925, illus. 1924.

- HARRIS, J. A., GORTNER, R. A., and LAWRENCE, J. V. (2517)
ON THE DIFFERENTIATION OF THE LEAF TISSUE FLUIDS OF LIGNEOUS AND
HERBACEOUS PLANTS WITH RESPECT TO OSMOTIC CONCENTRATION AND
ELECTRICAL CONDUCTIVITY. Jour. Gen. Physiol. 3: 343-345. 1921.
- GORTNER, R. A., and LAWRENCE, J. V. (2518)
THE OSMOTIC CONCENTRATION AND ELECTRICAL CONDUCTIVITY OF THE TISSUE
FLUIDS OF LIGNEOUS AND HERBACEOUS PLANTS. Jour. Phys. Chem. 25:
122-146. 1921.
- HARRISON, G. J., and PASCOE, T. A. (2519)
OSMOTIC CONCENTRATION AND WATER RELATIONS IN THE MISTLETOES, WITH
SPECIAL REFERENCE TO THE OCCURRENCE OF PHORADENDRON CALIFORNICUM
ON COVILLEA TRIDENTATA. Ecology 11: 687-702, illus. 1930.
- LAWRENCE, J. V., and GORTNER, R. A. (2520)
ON THE OSMOTIC PRESSURE OF THE JUICES OF DESERT PLANTS. Science (n. s.)
41: 656-658. 1915.
- LAWRENCE, J. V., and GORTNER, R. A. (2521)
THE CRYOSCOPIC CONSTANTS OF EXPRESSED VEGETABLE SAPS, AS RELATED TO
LOCAL ENVIRONMENTAL CONDITIONS IN THE ARIZONA DESERTS. Physiol.
Researches 2: 1-49. 1916.
- HARVEY, E. M. (2522)
MOVEMENT OF WATER IN PLANTS AS AFFECTED BY A MUTUAL RELATION BETWEEN
THE HYDROSTATIC AND PNEUMATIC SYSTEMS. Plant Physiol. 6: 495-506,
illus. 1931.
- HEDGCOCK, G. G. (2523)
THE RELATION OF THE WATER CONTENT OF THE SOIL TO CERTAIN PLANTS,
PRINCIPALLY MESOPHYTES. Nebr. Univ., Bot. Survey Nebr. 6, 79 pp.
1902.
- HOAGLAND, D. R., and MARTIN, J. C. (2524)
EFFECT OF SALTS ON THE INTAKE OF INORGANIC ELEMENTS AND ON THE BUFFER
SYSTEM OF THE PLANT. Calif. Agr. Expt. Sta. Tech. Paper 8, 26 pp., illus.
1923.
- JACKSON, C. V. (2525)
SEED GERMINATION IN CERTAIN NEW MEXICO RANGE GRASSES. Bot. Gaz.
86: 270-294, illus. 1928.
- JOHANSEN, D. A. (2526)
STUDIES ON THE MORPHOLOGY OF THE ONAGRACEAE. VII. GAYOPHYTUM
RAMOSISSIMUM. Bull. Torrey Bot. Club 60: 1-8, illus. 1933.
- KEARNEY, T. H. (2527)
THE WILTING COEFFICIENT FOR PLANTS IN ALKALI SOILS. U. S. Bur. Plant
Indus. Circ. 109 (pt. D): 17-25. 1913.
- KELLERMAN, K. F. (2528)
A REVIEW OF THE DISCOVERY OF PHOTOPERIODISM. Quart. Rev. Biol 1: 87-94.
1926.
- KENNEDY, P. B. (2529)
THE STRUCTURE OF THE CARYOPSIS OF GRASSES WITH REFERENCE TO THEIR
MORPHOLOGY AND CLASSIFICATION. U. S. Dept. Agr., Div. Agrostology
Bull. 19, 44 pp., illus. 1899.
- (2530)
PROLIFERATION IN POA BULBOSA. Jour. Amer. Soc. Agron. 21: 80-91, illus.
1929.
- and CRAFTS, A. S. (2531)
THE ANATOMY OF CONVULVULUS ARVENSIS, WILD MORNING-GLORY, OR FIELD
BINDWEED. Hilgardia 5: 591-622, illus. 1931.
- KIESSELBACH, T. A. (2532)
TRANSPIRATION AS A FACTOR IN CROP PRODUCTION. Nebr. Agr. Expt. Sta.
Research Bull. 6, 214 pp., illus. 1916.
- KIRK, L. E., and STEVENSON, T. M. (2533)
FACTORS WHICH INFLUENCE SPONTANEOUS SELF-FERTILIZATION IN SWEET
CLOVER (MELILOTUS). Canda. Jour. Research 5: 313-326, illus. 1931.

- KORSTIAN, C. F. (2534)
DENSITY OF CELL SAP IN RELATION TO ENVIRONMENTAL CONDITIONS IN THE WASATCH MOUNTAINS OF UTAH. Jour. Agr. Research 28: 845-907, illus. 1924.
- KRAMER, P. J. (2535)
THE INTAKE OF WATER THROUGH DEAD ROOT SYSTEMS AND ITS RELATION TO THE PROBLEM OF ABSORPTION BY TRANSPIRING PLANTS. Amer. Jour. Bot. 20: 481-492. 1933.
- LANGWORTHY, C. F., and MILNER, R. D. (2536)
A NEW RESPIRATION CALORIMETER FOR USE IN THE STUDY OF PROBLEMS OF VEGETABLE PHYSIOLOGY. U. S. Dept. Agr. Yearbook 1911: 491-504, illus. 1912.
- LECLERC, J. A., and BREAZEALE, J. F. (2537)
PLANT FOOD REMOVED FROM GRAZING PLANTS BY RAIN OR DEW. U. S. Dept. Agr. Yearbook 1908: 389-402. 1909.
- LIPMAN, C. B., and MACKINNEY, G. (2538)
PROOF OF THE ESSENTIAL NATURE OF COPPER FOR HIGHER GREEN PLANTS. Plant Physiol. 6: 593-599, illus. 1931.
- LIVINGSTON, B. E. (2539)
LIGHT INTENSITY AND TRANSPIRATION. Bot. Gaz. 52: 417-438, illus. 1911.
- (2540)
THE RELATION OF THE OSMOTIC PRESSURE OF THE CELL SAP IN PLANTS TO ARID HABITATS. Plant World 14: 153-164. 1911.
- (2541)
THE RESISTANCE OFFERED BY LEAVES TO TRANSPIRATIONAL WATER LOSS. Plant World 16: 1-35, illus. 1913.
- and BROWN, W. H. (2542)
RELATION OF THE DAILY MARCH OF TRANSPIRATION TO VARIATIONS IN THE WATER CONTENT OF FOLIAGE LEAVES. Bot. Gaz. 53: 309-330, illus. 1912.
- and SHREVE, E. B. (2543)
IMPROVEMENTS IN THE METHOD FOR DETERMINING THE TRANSPIRING POWER OF PLANT SURFACES BY HYGROMETRIC PAPER. Plant World 19: 287-309, illus. 1916.
- LYON, T. L., and WILSON, J. K. (2544)
LIBERATION OF ORGANIC MATTER BY ROOTS OF GROWING PLANTS. N. Y. (Cornell) Agr. Expt. Sta. Mem. 40, 44 pp. illus. 1921.
- MCCARTY, E. C. (2544a)
THE RELATION OF GROWTH TO THE VARYING CARBOHYDRATE CONTENT IN MOUNTAIN BROME. U. S. Dept. Agr. Tech. Bull. 598, 24 pp., illus. 1937.
- MACDOUGAL, D. T., and WORKING, E. B. (2545)
THE PNEUMATIC SYSTEM OF PLANTS, ESPECIALLY TREES. 87 pp., illus. 1933. (Carnegie Inst. Wash. Pub. 441.)
- MAXIMOV, N. A. (2546)
THE PLANT IN RELATION TO WATER, A STUDY OF THE PHYSIOLOGICAL BASIS OF DROUGHT RESISTANCE. Trans. by R. H. Yapp. 451 pp., illus. London. 1929.
- (2547)
A TEXTBOOK OF PLANT PHYSIOLOGY. 381 pp. New York. 1930.
- MILLER, E. C. (2548)
PLANT PHYSIOLOGY. 900 pp., illus. New York. 1931.
- MUENSCHER, W. C. (2549)
THE EFFECT OF TRANSPIRATION ON THE ABSORPTION OF SALTS BY PLANTS. Amer. Jour. Bot. 9: 311-329, illus. 1922.
- NELLER, J. R. (2550)
EFFECT OF CHLORATES UPON THE CATALASE ACTIVITY OF THE ROOTS OF BIND-WEED. Jour. Agr. Research 43: 183-189. 1931.
- PALLADIN, V. I. (2551)
PLANT PHYSIOLOGY. Ed. 2, 306 pp., illus. Philadelphia. 1923.

- PAMMEL, L. H., and KING, C. M. (2552)
GERMINATION AND SEEDLING FORMS OF SOME WOODY PLANTS. Iowa Acad. Sci. Proc. 37: 131-141, illus. 1931.
- PARKER, K. W., and SAMPSON, A. W. (2553)
INFLUENCE OF LEAFAGE REMOVAL ON ANATOMICAL STRUCTURE OF ROOTS OF STIPA PULCHRA AND BROMUS HORDEACEUS. Plant Physiol. 5: 545-553, illus. 1930.
- and SAMPSON, A. W. (2554)
GROWTH AND YIELD OF CERTAIN GRAMINEAE AS INFLUENCED BY REDUCTION OF PHOTOSYNTHETIC TISSUE. Hilgardia 5: 361-381, illus. 1931.
- PELTIER, G. L., and TYSDAL, H. M. (2555)
HARDINESS STUDIES WITH 2-YEAR OLD ALFALFA PLANTS. Jour. Agr. Research 43: 931-955, illus. 1931.
- PERRY, J. T. (2556)
A POSSIBLE HORMONE-SECRETING REGION IN THE GRASS COLEOPTILE. Science (n. s.) 76: 215-216. 1932.
- POLLARD, A., CHIBNALL, A. C., and PIPER, S. H. (2557)
THE WAX CONSTITUENTS OF FORAGE GRASSES. I. COCKSFOOT AND PERENNIAL RYEGRASS. Biochem. Jour. 25: [2111]-2122. 1931.
- POOL, R. J. (2558)
XEROPHYTISM AND COMPARATIVE LEAF ANATOMY IN RELATION TO TRANSPIRING POWER. Bot. Gaz. 76: 221-240, illus. 1923.
- POPE, M. N. (2559)
THE GROWTH CURVE IN BARLEY. Jour. Agr. Research 44: 323-341, illus. 1932.
- RABER, O. (2559a)
PRINCIPLES OF PLANT PHYSIOLOGY. Rev., 432 pp., illus. New York. 1937.
- RANKER, E. R. (2560)
DETERMINATION OF TOTAL NITROGEN IN PLANTS AND PLANT SOLUTIONS: A COMPARISON OF METHODS WITH MODIFICATIONS. Mo. Bot. Gard. Ann. 12: 367-380, illus. 1925.
- REED, H. S. (2561)
GROWTH AND SAP CONCENTRATION. Jour. Agr. Research 21: 81-98. 1921.
- RITTER, N. (2562)
HISTOLOGY OF ASTRAGALUS MOLLISSIMUS. Kans. Univ. Sci. Bull. 10: 197-208, illus. 1917.
- ROBERTSON, J. H. (2563)
EFFECT OF FREQUENT CLIPPING ON THE DEVELOPMENT OF CERTAIN GRASS SEEDLINGS. Plant Physiol. 8: 425-447, illus. 1933.
- RUNYON, E. H. (2564)
RATIO OF WATER CONTENT TO DRY WEIGHT IN LEAVES OF THE CREOSOTE BUSH. Bot. Gaz. 97: 518-553. 1936.
- SAMPSON, A. W. (2565)
THE REVEGETATION OF OVERGRAZED RANGE AREAS. PRELIMINARY REPORT. U. S. Forest Serv. Circ. 153, 21 pp. 1908.
- (2566)
NATURAL REVEGETATION OF DEPLETED MOUNTAIN GRAZING LANDS. PROGRESS REPORT. U. S. Forest Serv. Circ. 169, 28 pp., illus. 1909.
- (2567)
DISTRIBUTION AND FUNCTIONS OF RANGE PLANTS. Natl. Wool Grower 4 (12): 20-23, illus. 1914.
- and ALLEN, L. M. (2568)
INFLUENCE OF PHYSICAL FACTORS ON TRANSPIRATION. Minn. Bot. Studies 4: 33-59. 1909.
- and McCARTY, E. C. (2569)
THE CARBOHYDRATE METABOLISM OF STIPA PULCHRA. Hilgardia 5: 61-100, illus. 1930.

- SEMPLE, A. T. (2570)
PASTURES THAT ARE WELL MANAGED SERVE AS MEANS OF DROUGHT INSURANCE.
U. S. Dept. Agr. Yearbook 1935: 270-273, illus. 1935.
- SHANTZ, H. L. (2571)
DROUGHT RESISTANCE AND SOIL MOISTURE. Ecology 8: 145-157. 1927.
- and PIEMEISEL, L. N. (2572)
THE WATER REQUIREMENT OF PLANTS AT AKRON, COLO. Jour. Agr. Research
34: 1093-1190, illus. 1927.
- SHAPIRO, A. S., and DEFORREST, H. (2573)
A COMPARISON OF TRANSPIRATION RATES IN CHAPARRAL. Ecology 13: 290-
295, illus. 1932.
- SHIRLEY, H. L. (2574)
THE INFLUENCE OF LIGHT AND TEMPERATURE UPON THE UTILIZATION BY
YOUNG SEEDLINGS OF ORGANIC RESERVES IN THE SEED. Amer. Jour.
Bot. 18: 717-727, illus. 1931.
- SHIVE, J. W., and LIVINGSTON, B. E. (2575)
THE RELATION OF ATMOSPHERIC EVAPORATING POWER TO SOIL MOISTURE
CONTENT AT PERMANENT WILTING IN PLANTS. Plant World 17: 81-121,
illus. 1914.
- SHREVE, E. B. (2576)
THE DAILY MARCH OF TRANSPIRATION IN A DESERT PERENNIAL. 64 pp., illus.
1914. (Carnegie Inst. Wash. Pub. 194.)
- (2577)
A THERMO-ELECTRICAL METHOD FOR THE DETERMINATION OF LEAF TEMPERA-
TURE. Plant World 22: 100-104, illus. 1919.
- SHULL, C. A. (2578)
IMBIBITION IN RELATION TO ABSORPTION AND TRANSPORTATION OF WATER IN
PLANTS. Ecology 5: 230-240. 1924.
- (2579)
ABSORPTION OF WATER BY PLANTS AND THE FORCES INVOLVED. Jour. Amer.
Soc. Agron. 22: 459-471. 1930.
- SINNOTT, E. W. (2580)
FACTORS DETERMINING CHARACTER AND DISTRIBUTION OF FOOD RESERVE IN
WOODY PLANTS. Bot. Gaz. 66: 162-175, illus. 1918.
- (2581)
RESERVE FOOD MATERIAL IN VEGETATIVE TISSUES. Bot. Gaz. 71: 146-151,
illus. 1921.
- SPALDING, V. M. (2582)
BIOLOGICAL RELATIONS OF DESERT SHRUBS. II. ABSORPTION OF WATER BY
LEAVES. Bot. Gaz. 41: 262-282, illus. 1906.
- SPRAGUE, H. B. (2583)
ROOT DEVELOPMENT OF PERENNIAL GRASSES AND ITS RELATION TO SOIL CON-
DITIONS. Soil Sci. 36: 189-209, illus. 1933.
- STEWART, G., and CARLSON, J. W. (2584)
THE QUALITY OF ALFALFA SEED AS AFFECTED BY COLOR AND PLUMPNESS.
Jour. Amer. Soc. Agron. 24: 146-155. 1932.
- STODDART, L. A. (2585)
HOW LONG DO ROOTS OF GRASSES LIVE? Science (n. s.) 81: 544. 1935.
- THOM, C. C., and HOLTZ, H. F. (2586)
FACTORS INFLUENCING THE WATER REQUIREMENTS OF PLANTS. Wash. Agr.
Expt. Sta. Bull. 146, 64 pp. 1917.
- THOMAS, M. (2587)
PLANT PHYSIOLOGY. 494 pp., illus. Philadelphia. 1935.
- TOTTINGHAM, W. E., SHANDS, R. G., and DELWICHE, E. D. (2588)
TESTS OF CHIBNALL'S METHOD OF EXTRACTION FOR INVESTIGATING WINTER
HARDINESS OF PLANTS. Plant Physiol. 6: 167-176, illus. 1931.

- TRELEASE, S. F., and LIVINGSTON, B. E. (2589)
THE DAILY MARCH OF TRANSPIRING POWER AS INDICATED BY THE POROMETER
AND BY STANDARDIZED HYGROMETRIC PAPER. *Jour. Ecology* 4: 1-14, illus.
1916.
- TUTTLE, G. M. (2590)
RESERVE FOOD MATERIALS IN VEGETATIVE TISSUES. *Bot. Gaz.* 71: 146-151.
1921.
- UNITED STATES GOLF ASSOCIATION, GREEN SECTION. (2591)
MOISTURE REQUIREMENTS OF GRASS, WITH FIGURES ON RAINFALL FOR 1925-
1930, INCLUSIVE. *U. S. Golf Assoc. Green Sec. Bull.* 11: 154-162, illus.
1931.
- UPHOF, J. C. T. (2592)
COLD-RESISTANCE IN SPINELESS CACTI. *Ariz. Agr. Expt. Sta. Bull.* 79, pp.
[119]-144. 1916.
- VANDECAVEYE, S. C. (2593)
RELATION OF STRAINS OF NODULE BACTERIA AND FERTILIZER TREATMENTS TO
NODULATION AND GROWTH OF ALFALFA. *Jour. Amer. Soc. Agron.* 24:
91-103. 1932.
- VEIHMEYER, F. J., and HENDRICKSON, A. H. (2594)
SOME PLANT AND SOIL-MOISTURE RELATIONS. *Amer. Soil Survey Assoc. Bull.*
15: 76-80, illus. 1934.
- VINALL, H. N., and MCKEE, R. (2595)
MOISTURE CONTENT AND SHRINKAGE OF FORAGE. *Jour. Amer. Soc. Agron.* 8:
92-99. 1916.
- and MCKEE, R. (2596)
MOISTURE CONTENT AND SHRINKAGE OF FORAGE AND THE RELATION OF THESE
FACTORS TO THE ACCURACY OF EXPERIMENTAL DATA. *U. S. Dept. Agr.*
Bull. 353, 37 pp. 1916.
- WEAVER, J. E. (2597)
A STUDY OF THE ROOT-SYSTEMS OF PRAIRIE PLANTS OF SOUTHEASTERN WASH-
INGTON. *Plant World* 18: 227-248, 273-292, illus. 1915.
- and CRIST, J. W. (2598)
DIRECT MEASUREMENT OF WATER LOSS FROM VEGETATION WITHOUT DIS-
TURBING THE NORMAL STRUCTURE OF THE SOIL. *Ecology* 5: 153-170, illus.
1924.
- WENT, F. W. (2599)
AUXIN, THE PLANT GROWTH-HORMONE. *Bot. Rev.* 1: 162-182, illus. 1935.
- WHITFIELD, C. J. (2600)
OSMOTIC CONCENTRATIONS OF CHAPARRAL, COASTAL SAGEBRUSH, AND DUNE
SPECIES OF SOUTHERN CALIFORNIA. *Ecology* 13: 279-285, illus. 1932.
- WILLARD, C. J. (2601)
THE MOISTURE CONTENT OF FORAGE AT DIFFERENT TIMES IN THE DAY. *Jour.*
Amer. Soc. Agron. 23: 853-859. 1931.
- WILSON, C. P., and JORDAN, H. V. (2602)
FACTORS AFFECTING THE GERMINATION AND GROWTH OF CHAMIZA (*ATRIPLEX*
CANESCENS). *N. Mex. Agr. Expt. Sta. Bull.* 169, 29 pp., illus. 1928.
- WILSON, J. D., and LIVINGSTON, B. E. (2603)
WILTING AND WITHERING OF GRASSES IN GREENHOUSE CULTURES AS RELATED
TO WATER-SUPPLYING POWER OF THE SOIL. *Plant Physiol.* 7: 1-34, illus.
1932.
- YOU DEN, W. J. (2604)
STATISTICAL ANALYSIS OF SEED GERMINATION DATA THROUGH THE USE OF
THE CHI-SQUARE TEST. *Boyce Thompson Inst. Plant Research Contrib.* 4:
219-232. 1932.

- ZAHNLEY, J. W. (2605)
 TESTING SEED FOR GERMINATION. Kans. State Bd. Agr. Bien. Rept. 27:
 266-278, illus. 1931.
- See also* Arthur (69), Blackman (1814), Blackman and others (2287),
 Briggs and others (1823), Brown and others (479), Chandler (1588), Cooper
 and others (972), Coville (1602), Finch (1610), Garner and others (1615, 1616),
 Gates (1971), Griffiths (2890), Harper (93), Harvey (1622), Korstian (1643),
 Kraus (1924), Lipman and others (1926), Livingston (1555, 1652, 1759, 1844),
 Livingston and others (1845), Loew (1927), Loomis and others (3243),
 McCool and others (1847), MacDougal (108), Marsh (1310), Ranker (2407),
 Reed (115), Russell (1782), Sampson (2914), Scofield (1947), Shreve (1682,
 1683), Walton (1012), Welton and others (1803), and Whitfield (1706).

PATHOLOGY

Publications treating of the diseases of range plants, their causes, effects,
 treatment, and cure.

- ALLEN, R. F. (2606)
 A CYTOLOGICAL STUDY OF PUCCINIA GLUMARUM ON BROMUS MARGINATUS AND
 TRITICUM VULGARE. Jour. Agr. Research 36: 487-513, illus. 1928.
- DAVIS, W. H. (2607)
 ANTHRACNOSE OF THE SNOWBERRY (SYMPHORICARPOS ALBUS VAR. LAEVIGATUS).
 Phytopathology 19: 101-102. 1929.
- FYLES, F. (2608)
 A PRELIMINARY STUDY OF ERGOT OF WILD RICE. Phytopathology 5: [186]-192,
 illus. 1915.
- HEALD, F. D. (2609)
 MANUAL OF PLANT DISEASES. Ed. 2, 953 pp., illus. New York and London.
 1933.
- MAINS, E. B. (2610)
 STUDIES CONCERNING HETEROECIOUS RUSTS. Mycologia 25: 407-417. 1933.
- O'GARA, P. J. (2611)
 APHOMA DISEASE OF WESTERN WHEAT-GRASS. A FUNGUS OF UNCERTAIN
 SYSTEMATIC POSITION OCCURRING ON WHEAT AND RYE. Science (n. s.) 43:
 110-112. 1916.
- (2612)
 A BACTERIAL DISEASE OF WESTERN WHEAT-GRASS. Phytopathology 6: 341-
 350, illus. 1916.
- PIETERS, A. J., and HOLLOWELL, E. A. (2613)
 RED-CLOVER FAILURE IN RELATION TO ANTHRACNOSE IN THE SOUTHERN PART
 OF THE CLOVER BELT. U. S. Dept. Agr. Leaflet 98, 5 pp., illus. 1933.
- STAKMAN, E. C., and PIEMEISEL, F. J. (2614)
 BIOLOGIC FORMS OF PUCCINIA GRAMINIS ON CEREALS AND GRASSES. Jour. Agr.
 Research 10: 429-496, illus. 1917.
- STEVENS, N. E. (2615)
 HOW PLANT PATHOLOGY CAN CONTRIBUTE TO A LAND-UTILIZATION PROGRAM.
 Phytopathology 23: 404-406. 1933.
- TAUBENHAUS, J. J., and EZEKIEL, W. N. (2616)
 CHECK LIST OF DISEASES OF PLANTS IN TEXAS. Tex. Acad. Sci. Trans. 16:
 5-89. 1931-32.
- THURSTON, H. W. (2617)
 NOTES ON SOME RUST COLLECTIONS FROM COLORADO, WYOMING, AND SOUTH
 DAKOTA. Mycologia 23: 77-82. 1931.
- See also* Bartlett (1993), Werkenthin (345), Williams (1808), and Wilson
 (8274).

GENETICS

Publications treating of the heredity of range plants in all its phases; and range plant breeding.

- BESSEY, C. E. (2618)
THE PHYLOGENETIC TAXONOMY OF FLOWERING PLANTS. Mo. Bot. Gard. Ann. 2: 109-164, illus. 1915.
- BESSEY, E. A. (2619)
THE PHYLOGENY OF THE GRASSES. Mich. Acad. Sci. Rept. 19: 239-245, illus. 1917.
- BLAKESLEE, A. F., BERGNER, A. D., and AVERY, A. G. (2620)
METHODS OF SYNTHESIZING PURE-BREEDING TYPES WITH PREDICTED CHARACTERS IN THE JIMSON WEED, DATURA STRAMONIUM. Natl. Acad. Sci. Proc. 19: 115-122. 1933.
- COCKERELL, T. D. A. (2621)
THE EVOLUTION OF SPECIES THROUGH CLIMATIC CONDITIONS. Science (n. s.) 2: 145-146, illus. 1906.
- COULTER, J. M., and COULTER, M. C. (2622)
PLANT GENETICS. 214 pp., illus. Chicago. 1918.
- ERLANSO, E. W. (2623)
FIELD OBSERVATIONS ON WILD ROSES OF THE WESTERN UNITED STATES. Mich. Acad. Sci., Arts, and Letters, Papers 11: 117-135. 1929.
- (2624)
THE PHENOLOGICAL PROCESSION IN NORTH AMERICAN WILD ROSES IN RELATION TO THE POLYPLOID SERIES. Mich. Acad. Sci., Arts, and Letters, Papers 11: 137-150, illus. 1929.
- FRASER, A. C. (2625)
THE INHERITANCE OF THE WEAK AWN IN CERTAIN AVENA CROSSES AND ITS RELATION TO OTHER CHARACTERS OF THE OAT GRAIN. N. Y. (Cornell) Agr. Expt. Sta. Mem. 23: 635-676, illus. 1919.
- GATES, R. R. (2626)
THE MUTATION THEORY AND THE SPECIES-CONCEPT. Amer. Nat. 51: 577-595. 1917.
- GLEASON, H. A. (2627)
EVOLUTION AND GEOGRAPHICAL DISTRIBUTION OF THE GENUS VERNONIA IN NORTH AMERICA. Amer. Jour. Bot. 10: 187-202, illus. 1923.
- HAYS, W. M. (2628)
PROGRESS IN PLANT AND ANIMAL BREEDING. U. S. Dept. Agr. Yearbook 1901: 217-232, illus. 1902.
- JONES, D. F. (2629)
GENETICS IN PLANT AND ANIMAL IMPROVEMENT. 568 pp., illus. New York. 1925.
- KEIM, F. D. (2630)
PLANT BREEDING OPPORTUNITIES WITH PASTURE AND MEADOW PLANTS. Jour. Amer. Soc. Agron. 27: 254-260. 1935.
- KEYSER, A. (2631)
VARIATION STUDIES IN BROME GRASS (A PRELIMINARY REPORT). Colo. Agr. Expt. Sta. Bull. 190, 20 pp., illus. 1913.
- KIRK, L. E. (2632)
THE IMPROVEMENT OF WESTERN RYE GRASS, AGROPYRON TENERUM. Sci. Agr. 10: 239-250, illus. 1929.
- LAMB, W. H. (2633)
THE PHYLOGENY OF GRASSES. Plant World 15: 264-269, illus. 1912.
- LEIGHTY, C. E., SANDO, W. J., and TAYLOR, J. W. (2633a)
INTERGENERIC HYBRIDS IN AEGILOPS, TRITICUM AND SECALE. Jour. Agr. Research 33: 101-141, illus. 1926.
- ROBERTS, E. (2634)
PLANT AND ANIMAL IMPROVEMENT. 174 pp., illus. Boston. 1925.

- SAUNDERS, D. A. (2635)
DROUGHT RESISTANT FORAGE EXPERIMENTS AT HIGHMORE, SOUTH DAKOTA,
FOR 1900. S. Dak. Agr. Expt. Sta. Bull. 70, 17 pp., illus. 1901.
- SHEPARD, J. H., and SAUNDERS, D. A. (2636)
DROUGHT-RESISTING FORAGE PLANTS AT THE COOPERATIVE RANGE EXPERI-
MENT STATION, HIGHMORE, S. D. S. Dak. Agr. Expt. Sta. Bull. 66, 18 pp.
1900.
- SHULL, A. F. (2637)
HEREDITY. 287 pp., illus. New York. 1926.
- SINNOTT, E. W., and DUNN, L. C. (2638)
PRINCIPLES OF GENETICS. AN ELEMENTARY TEXT WITH PROBLEMS. Ed. 2,
431 pp., illus. New York. 1932.
- UNITED STATES DEPARTMENT OF AGRICULTURE. (2638a)
A GLOSSARY OF GENETIC TERMS. U. S. Dept. Agr. Yearbook 1560 :153-164.
1937.
- WALDRON, L. R. (2639)
SOME PHYSICAL AND CHEMICAL STUDIES OF CERTAIN CLONES AND SIBS OF
BROME-GRASS. N. Dak. Agr. Expt. Sta. Bull. 152, 28 pp., illus. 1921.
- WARNER, M. F., SHERMAN, M. A., and COLVIN, E. M. (2640)
A BIBLIOGRAPHY OF PLANT GENETICS. U. S. Dept. Agr. Misc. Pub. 164, 552
pp. 1934.
- WIGHT, W. F. (2641)
THE VARIETIES OF PLUMS DERIVED FROM NATIVE AMERICAN SPECIES. U. S.
Dept. Agr. Bull. 172, 44 pp. 1915.
- See also* Baker (1470), Clements and others (139), Davenport (3928,
3929), Dillman (802), Fairchild (715), Johansen (2526), and Shull (119).

RANGE MANAGEMENT

Publications treating in a broad general way of range lands and their management in the 17 Western States; comprehensive works which, if located under the various detailed headings, would require overextensive cross-indexing; and other pertinent material which cannot properly be located elsewhere. See section Coordination of Range and Ranch for publications on ranch organization and management and section on Cost of Production for costs and methods of range livestock production.

- ANONYMOUS. (2642)
THE SOUTH PARK COUNTRY. Natl. Wool Grower 17 (1): 17-18, illus. 1927.
- ABEL, P. M. (2643)
THE BUNCH GRASS RANGE. Country Guide 24 (10): 7, 33, illus. 1931.
- ALDOUS, A. E. (2644)
MANAGEMENT OF KANSAS PERMANENT PASTURES. Kans. Agr. Expt. Sta. Bull. 272, 44 pp., illus. 1935.
- ALTER, J. C. (2645)
RANGE MANAGEMENT WORK. Breeder's Gaz. 82: 90, illus. 1922.
- BARNES, G. W., and SIMPSON, J. N. (2646)
RANGE MANAGEMENT. Tex. Agr. Col. Ext. Circ. C-32, 8 pp., illus. 1923.
- BARNES, W. C. (2647)
WESTERN GRAZING GROUNDS AND FOREST RANGES. 390 pp., illus. Chicago. 1913.
-
- (2648)
IMPRESSIONS OF THE WESTERN RANGE. Breeder's Gaz. 87: 396-397. 1925.
-
- (2649)
THE STORY OF THE RANGE. U. S. Senate, 69th Cong., 1st sess., Reprinted from Part 6 of the Hearings before a Sub-committee of the Committee on Public Lands and Surveys, 60 pp., illus. 1926.
-
- (2650)
THE ROMANCE OF THE GRASS LANDS. South. Forestry Cong. Proc. 9: 88-89 1927.
- BEATH, O. A. (2651)
THE RED DESERT AS A WINTER SHEEP RANGE. Natl. Wool Grower 20 (5): 17-20, illus. 1930.
- BENTLEY, H. L. (2652)
CATTLE RANGES OF THE SOUTHWEST. A HISTORY OF THE EXHAUSTION OF THE PASTURAGE AND SUGGESTIONS FOR ITS RESTORATION. U. S. Dept. Agr. Farmers' Bull. 72, 32 pp., illus. 1898.
- ✓ CAMPBELL, R. S., and CANFIELD, R. H. (2653)
CONSERVATIVE GRAZING, A PAYING POLICY. Cattleman 16 (4): 31-33, illus. 1929.
- CHAPLINE, W. R. (2654)
EXCESSIVE STOCKING. In United States Forest Service, The Western Range. U. S. Cong. 74th, 2d sess., S. Doc. 199, pp. 151-171, illus. 1936.
-
- and CAMPBELL, R. S. (2655)
FOREST RANGES. In A National Plan for American Forestry, 73d Cong., 1st sess., S. Doc. 12, v. 1, pp. 527-547. 1933.
-
- and CAMPBELL, R. S. (2656)
A FOREST RANGE PROGRAM. In A National Plan for American Forestry, 73d Cong., 1st sess., S. Doc. 12, v. 2, pp. 1537-1541. 1933.

- CLAPP, E. H. (2657)
THE MAJOR RANGE PROBLEMS AND THEIR SOLUTION. A RÉSUMÉ. *In* United States Forest Service, The Western Range . . . U. S. Cong. 74th, 2d sess., S. Doc. 199, pp. 1-69, illus. 1936.
- COTTON, J. S. (2658)
RANGE MANAGEMENT. U. S. Dept. Agr. Yearbook 1906: 225-238, illus. 1907.
- DALE, E. E. (2659)
THE ROMANCE OF THE RANGE. *Cattleman* 16 (6): 33-40, illus. 1929.
- DODGE, J. R., Editor. (2660)
THE PASTORAL LANDS OF AMERICA. U. S. Commr. Agr. Rept. 1870: 301-310. 1871.
- FORSLING, C. L. (2661)
SAVING LIVESTOCK FROM STARVATION ON SOUTHWESTERN RANGES. U. S. Dept. Agr. Farmers' Bull. 1428, 22 pp., illus. 1924.
- DEVELOPMENT OF BETTER GRAZING PRACTICE. *Producer* 8 (11): 3-6, illus. 1927. (2662)
- THE SPRING RANGE PROBLEM. *Producer* 10 (5): 3-7, illus. 1928. (2663)
- RANGE MANAGEMENT AS A FIELD OF FORESTRY. *Idaho Forester* 13: 10-11, 49. 1931. (2664)
- CRONEMILLER, F. P., MELIS, P. E., STANDING, A. R., SIMPSON, A. A., and KING, R. (2665)
RANGE CONSERVATION THE EXCEPTION. *In* United States Forest Service, The Western Range . . . U. S. Cong. 74th, 2d sess., S. Doc. 199, pp. 249-300. 1936.
- GRIFFITHS, D. (2666)
RANGE INVESTIGATIONS IN ARIZONA. U. S. Bur. Plant Indus. Bull. 67, 62 pp., illus. 1904.
- HANNA, L. A. (2667)
HISTORICAL NOTES AND EFFECTS OF GRAZING. *Torreyia* 33: 90-92. 1933.
- JARDINE, J. T. and ANDERSON, M. (2668)
RANGE MANAGEMENT ON THE NATIONAL FORESTS. U. S. Dept. Agr. Bull. 790, 98 pp., illus. 1919.
- and FORSLING, C. L. (2669)
RANGE AND CATTLE MANAGEMENT DURING DROUGHT. U. S. Dept. Agr. Bull. 1031, 84 pp., illus. 1922.
- LINDGREN, H. A., and POTTER, E. L. (2670)
MANAGEMENT OF RANGE GRAZING LAND. *Oreg. Agr. Col. Ext. Bull.* 397, 16 pp. 1927. (Supersedes Bulletin 366.)
- KAVANAGH, E. N. (2671)
RANGE MANAGEMENT IN THE NORTHWEST. *Amer. Natl. Livestock Assoc. Proc.* 1930: 138-148. 1931.
- KENNEDY, P. B. (2672)
SUMMER RANGES OF EASTERN NEVADA SHEEP. *Nev. Agr. Expt. Sta. Bull.* 55, 56 pp., illus. 1903.
- KINNEY, J. P. (2673)
RANGE MANAGEMENT ON INDIAN LANDS. *Idaho Forester* 15: 11-12, 48, illus. 1933.
- KNEIPP, L. F. (2674)
GRAZING IN THE NATIONAL FORESTS. *Soc. Amer. Foresters Proc.* 7: 153-159. 1912.
- KORSTIAN, C. F. (2675)
GRAZING PRACTICE ON THE NATIONAL FORESTS, AND ITS EFFECT ON NATURAL CONDITIONS. *Sci. Monthly* 13: 275-281, illus. 1921.

- ✓ LANTOW, J. L. (2676)
FACTORS AFFECTING RANGE MANAGEMENT. N. Mex. Agr. Col. Ext. Circ. 74,
14 pp., illus. 1922.
- LEOPOLD, A. (2677)
PROGRESSIVE CATTLE RANGE MANAGEMENT. Breeder's Gaz. 71: 919. 1917.
- McARDLE, R. E., and COSTELLO, D. F. (2678)
THE VIRGIN RANGE. In United States Forest Service, The Western Range
. . . U. S. Cong. 74th, 2d sess., S. Doc. 199, pp. 71-80. 1936.
- COSTELLO, D. F., BIRKMAIER, E. E., EWING, C., HENDRICKS, B. A., KUTZ-
LEB, C. A., SIMPSON, A. A., and STANDING, A. R. (2679)
THE WHITE MAN'S TOLL. In United States Forest Service, The Western
Range . . . U. S. Cong. 74th, 2d sess., S. Doc. 199, pp. 81-116, illus.
1936.
- NELSON, E. W. (2681)
THE INFLUENCE OF PRECIPITATION AND GRAZING UPON BLACK GRAMA GRASS
RANGE. U. S. Dept. Agr. Tech. Bull. 409, 32 pp., illus. 1934.
- OSLAND, H. B., and ROCHFORD, L. H. (2682)
CATTLE MANAGEMENT FOR IMPROVING THE RANGE. Colo. Agr. Col. Ext. Bull.
319-A, 11 pp., illus. 1932.
- PAINTER, J. E. (2683)
THE NEW RANGE AND NEW RANGERS. Breeder's Gaz. 79: 21-22. 1921.
- PARR, V. V. (2684)
WEST HAS FOUR LARGE RANGE DIVISIONS. HOME OF BEEF CATTLE LIES BE-
YOND HUNDREDTH MERIDIAN. Cattleman 13 (1): 21-23, illus. 1925.
- PIETERS, A. J. (2685)
A DIGEST OF PASTURE RESEARCH LITERATURE IN THE CONTINENTAL UNITED
STATES AND CANADA, 1885 TO 1935. U. S. Bur. Plant Indus., 130 pp. 1936.
[Mimeographed.]
- POOLER, F. C. W. (2686)
RANGE MANAGEMENT ON NATIONAL FORESTS OF SOUTHWEST. Producer 14
(7): 26, 28. 1932.
- POTTER, E. L. (2687)
JOURNEYING THROUGH THE SHEEP COUNTRY. Natl. Wool Grower 17 (1):
23-25, illus. 1927.
- ROSE, F. H. (2688)
RANGE MANAGEMENT IN THE NORTHWEST. Producer 13 (4): 3-6, illus. 1931.
- SAMPSON, A. W. (2689)
SCIENTIFIC RANGE MANAGEMENT. Natl. Wool Grower 3 (12): 7-9, illus.
1913.
- (2690)
RANGE AND PASTURE MANAGEMENT. 421 pp., illus. New York. 1923.
- (2691)
RANGE MANAGEMENT AND FORESTRY. Jour. Forestry 23: 476-483. 1925.
- SEMPLE, A. T., VINALL, H. N., ENLOW, C. R., and WOODWARD, T. E. (2693)
A PASTURE HANDBOOK. With a foreword by H. A. Wallace. U. S. Dept.
Agr. Misc. Pub. 194, 89 pp., illus. 1934.
- SHATTUCK, C. H. (2694)
VALUE OF GRAZING MANAGEMENT ON THE CARIBOU NATIONAL FOREST. Amer.
Forestry 23: 536-538, illus. 1917.
- SHEETS, E. W. (2695)
UNCLE SAM IS LOOKING TO THE FUTURE OF THE RANGE. Amer. Hereford Jour.
19 (12): 110-111, illus. 1928.
- STEWART, G. (2696)
DEVELOPMENT OF GRAZING. Utah Farmer 25 (3): 3, 9. 1931.

- STEWART, G. (2697)
HISTORY OF RANGE USE. *In* United States Forest Service, The Western Range . . . U. S. Cong. 74th, 2d sess., S. Doc. 199, pp. 119-133. 1936.
- STEWART, J. O. (2698)
LIVESTOCK RANGES IN THE INTERMOUNTAIN REGION. Forestry Kaimin 1930: 29-32, 82, 85-86, illus. 1930.
- STUART, R. Y. (2699)
SOME PROBLEMS OF MUTUAL INTEREST TO STOCKMEN AND THE FOREST SERVICE. Amer. Natl. Livestock Assoc. Proc. 1929: 81-87. 1929.
- TALBOT, M. W. (2700)
RULE-OF-THUMB MANAGEMENT. *In* United States Forest Service, The Western Range . . . U. S. Cong. 74th, 2d sess., S. Doc. 199, pp. 173-184, illus. 1936.
-
- (2701)
INDICATORS OF SOUTHWESTERN RANGE CONDITIONS. U. S. Dept. Agr. Farmers' Bull. 1782, 35 pp., illus. 1938.
- THORNBUR, J. J. (2702)
THE GRAZING RANGES OF ARIZONA. Ariz. Agr. Expt. Sta. Bull. 65, 116 pp., illus. 1910.
- WATTS, L. F., STEWART, G., CONNAUGHTON, C. [A], PALMER, L. J., and TALBOT M. W. (2703)
THE MANAGEMENT OF RANGE LANDS. *In* United States Forest Service, The Western Range . . . U. S. Cong. 74th, 2d sess., S. Doc. 199, pp. 501-522, illus. 1936.
- WILCOX, E. V. (2704)
GRAZING PROBLEMS IN THE WESTERN STATES. Outwest 19: 444-449. 1903.
-
- (2705)
THE GRAZING INDUSTRY. Hawaii Agr. Expt. Sta. [Unnumbered] Separate, 91 pp., 1911.
This foreign reference has been included because of its discussion of the management of western ranges and livestock.
- WOOTON, E. O. (2706)
THE RANGE PROBLEM IN NEW MEXICO. N. Mex. Agr. Expt. Sta. Bull. 66, 46 pp., illus. 1908.
-
- (2707)
FACTORS AFFECTING RANGE MANAGEMENT IN NEW MEXICO. U. S. Dept. Agr. Bull. 211, 39 pp., illus. 1915.
-
- (2708)
SOME FACTORS AFFECTING RANGE MANAGEMENT. Ariz. Cattle Growers' Assoc. Proc. 12: 55-63. 1919.
- WRIGHT, G. E. (2709)
GRAZING LAND IN WASHINGTON—YESTERDAY AND TODAY. Natl. Wool Grower 17 (10): 21-23. 1927.
- See also* Aldous and others (2106), Barnes (2232, 2486, 2622, 2264), Barnes and others (2455a), Campbell (1587), Campbell and others (2253), Chapline (2665, 2606-2608), Cooper (2556), Fleming (2770-2771, 2769), Forsling (2842, 2404, 2184, 2196), Gorrie (2664), Griffiths (220-221), Ingram (2219), Jardine (2850, 2240-2241), Jardine and others (2688), Kennedy and Doten (262), Knight and others (2822), Linney and others (1648), Miller (2830), Moles and others (2822), Muck and others (2071a), Palmer (2479-2481), Parr (2635), Piemeisel and others (2826), Piper and others (2331), Potter (2613-2614), Potter and others (2841), Raine and others (2534), Rinehart (2483), Roberts and others (2541), Sampson (1678, 2232-2233, 2486), Semple (2570), Stewart and others (2082a), Stuart (2298), United States Extension Service (2888), United States Forest Service (2203-2204), United States Public Lands Commission (2088), Vass (2618), Vass and others (2866), Vinall and others (2778), Willingmyre and others (2594), and Wooton (2785).

RANGE SURVEYS AND RANGE-MANAGEMENT PLANS

Publications treating of the ways and means of making an intensive and/or extensive range reconnaissance, or other range survey; and the practical formulation of methods and plans for handling and managing the western livestock ranges. See sections Edaphic (Soil) Factors, Systems of Classification and Methods of Study under Ecology for soil survey methods and classification, ecological classification, and methods of studying vegetation, respectively.

- BODLEY, R. E. (2710)
GRAZING RECONNAISSANCE ON THE COCONINO NATIONAL FOREST. Nebr. Univ., Forest Club Ann. 5: 71-81. 1913.
- CHAPLINE, W. R. (2711)
THE DEVELOPMENT OF GRAZING MANAGEMENT PLANS. Forestry Kaimin 1926: 37-44. 1926.
- GARTHWAITE, E. L. (2712)
A SURVEY OF MEDERA COUNTY'S PASTURES. Pacific Rural Press 125: 256. 1933.
- GRAVES, H. S., and ZIEGLER, E. A. (2713)
THE WOODSMAN'S HANDBOOK. U. S. Forest Serv. Bull. 36, 203 pp. 1910.
- GREGORY, H. E. (2714)
A RECONNAISSANCE OF A PORTION OF THE LITTLE COLORADO VALLEY, ARIZONA. Amer. Jour. Sci. (4) 38: 491-501, illus. 1914.
- HANSON, H. C. (2715)
TYPES OF GRAZING LAND IN COLORADO. Cattleman 15 (10): 57-63, illus. 1929.
- KENNOY, J. S. (2716)
AERIAL SURVEYING FOR THE CATTLE RANCHER. West. Cattle Markets and News 4 (41): 9-10. 1930.
- MASON, E. G. (2717)
FOREST MAPPING. 85 pp., illus. Corvallis, Oreg. 1931. [Mimeographed.]
- READ, A. D. (2718)
THE APPLICATION OF RANGE RECONNAISSANCE TO THE SOUTHWESTERN STOCK RANGES. Soc. Amer. Foresters Proc. 9: 262-266. 1914.
- STEFFEN, E. H. (2719)
RANGE RECONNAISSANCE ON THE WALLOWA NATIONAL FOREST. Ames Forester 3: 10-28, illus. 1915.
- STUART, R. Y. (2720)
PASTORAL SURVEYS. Inter-Amer. Conf. Agr., Forestry and Anim. Indus. Doc. Material, 69-70. 1930.
- UNITED STATES DEPARTMENT OF AGRICULTURE, FOREST SERVICE. (2721)
INSTRUCTIONS FOR GRAZING RECONNAISSANCE ON NATIONAL FORESTS. 40 pp. 1932. [Mimeographed.]
See also Ellis (1736), Oliver and others (2394), Ramaley (2148), and Tootell (7034).

RANGE UTILIZATION AND MAINTENANCE

Publications treating in a general way of the principles followed in making the fullest and most complete use of range resources in the 17 Western States consistent with continuing the livestock productivity of the ranges at their present level, excluding references which deal with only one or more specific principles of increasing range utilization and of maintaining its productivity.

See sections Climatic Factors, Biotic Factors, and Fire and for the effect of climatic, biotic, and fire factors on range maintenance.

- ANONYMOUS. (2722)
RANGES AVAILABLE. Natl. Wool Grower 9 (8): 43-44. 1919.
- GET THE FULL USE OF YOUR RANGE. West. Cattle Markets and News 2 (46): 7-8, illus. 1928. (2723)

- ANONYMOUS. (2724)
RANCHMEN COOPERATE TO SAVE RANGE FORAGE. Cattleman 16 (1): 27, illus. 1929.
- ALDOUS, A. E. (2724a)
EFFECT OF DIFFERENT CLIPPING TREATMENTS ON THE YIELD AND VIGOR OF PRAIRIE GRASS VEGETATION. Ecology 11: 752-759, illus. 1930. (2724b)
RELATION OF ORGANIC FOOD RESERVES TO THE GROWTH OF SOME KANSAS PASTURE PLANTS. Jour. Amer. Soc. Agron. 22: 385-392, illus. 1930.
- ANDERSON, M. (2725)
PREVENT WASTE: GRAZE SHEEP AND CATTLE TOGETHER. Natl. Wool Grower 7 (12): 21-22. 1917. (2726)
FORAGE UTILIZATION. Natl. Wool Grower 8 (3): 17-18, illus. 1918. (2727)
REWARD OF OVERGRAZING. WOE BETIDE MAN WHO DOESN'T CONSERVE RANGE. Cattleman 13 (10): 73-75, illus. 1927.
- CAMPBELL, R. S. (2727a)
PROBLEMS OF MEASURING FORAGE UTILIZATION ON WESTERN RANGES. Ecology 18: 528-532, illus. 1937.
- CHAPLINE, W. R. (2728)
UTILIZING WESTERN RANGES TO THE BEST ADVANTAGE. Amer. Hereford Jour. 19 (12): 54, 58-61, illus. 1928.
- CORY, V. L. (2729)
RANGE GRAZING HABITS STUDIED. Cattleman 13 (4): 26-27, illus. 1926.
- ✓ CRAVENS, C. G. (2730)
REASONS FOR EARLY GRAZING. Pacific Rural Press 131: 714. 1936.
- DUTTON, W. [L.] (2731)
FORAGE UTILIZATION ON THE FORESTS OF THE NORTHWEST. Ann. Cruise 13: 34-35, 72. 1932.
- FORSLING, C. L. (2732)
MAINTAINING FORAGE PRODUCTION ON THE RANGE. Natl. Wool Grower 24 (5): 15-17, 29-32. 1934.
- and STORM, E. V. (2733)
THE UTILIZATION OF BROWSE FORAGE AS SUMMER RANGE FOR CATTLE IN SOUTHWESTERN UTAH. U. S. Dept. Agr. Circ. 62, 29 pp., illus. 1929.
- GRIFFITHS, D. (2734)
A PROTECTED STOCK RANGE IN ARIZONA. U. S. Bur. Plant Indus. Bull. 177, 28 pp., illus. 1910.
- HANSON, H. C. (2735)
HARMONIZING RANGE MANAGEMENT TO CONTROLLING CONDITIONS. Producer 13 (11): 3-5, illus. 1932.
- HURTT, L. C. (2736)
NATURE RETALIATES ON THE RANGE. Producer 5 (9): 7. 1924.
- JARDINE, J. T. (2737)
BACK TO GRASS AND FORAGE. Ext. Serv. Rev. 5 (4): 49, 50, illus. 1934.
- JONES, J. H. (2738)
LET LIVESTOCK HARVEST THE FIELDS. IT IS A WAY IN WHICH FEEDERS MAY SECURE CHEAPER GAINS. Farm and Ranch 51 (17): 1, illus. 1932.
- JONES, J. M. (2739)
EFFICIENT RANGE UTILIZATION. Cattleman 13 (10): 95-101, 110, illus. 1927.
- McCAMPBELL, C. W. (2740)
UTILIZING GRASS IN FATTENING YOUNG CATTLE. Cattleman 20 (2): 23-25. 1933.
- PECHANEC, JOSEPH F. and PICKFORD, G. D. (2740a)
A COMPARISON OF SOME METHODS USED IN DETERMINING PERCENTAGE UTILIZATION OF RANGE GRASSES. Jour. Agr. Research 54 (10): 753-765. 1937.

- PICKFORD, G. D. (2741)
THE INFLUENCE OF CONTINUED HEAVY GRAZING AND OF PROMISCUOUS BURN-
ING ON SPRING-FALL RANGES IN UTAH. Ecology 13: 159-171, illus. 1932.
- RIDSDALE, P. S., editor. (2742)
WASTE OF FORAGE THROUGH LACK OF GRAZING. Amer. Forestry 23: 748-749.
1917.
- SAMPSON, A. W. (2743)
HERDING HINTS FROM THE CHANGING RANGE. Natl. Wool Grower 10 (5):
21-22, illus. 1920.
- and WEYL, L. H. (2744)
RANGE PRESERVATION AND ITS RELATION TO EROSION CONTROL ON WESTERN
GRAZING LANDS. U. S. Dept. Agr. Bull. 675, 35 pp., illus. 1918.
- STEFFEN, E. H. (2745)
GRAZING RESOURCES AND THEIR UTILIZATION ON THE WALLOWA NATIONAL
FOREST. Ames Forester 4: 49-63, illus. 1916.
- STEWART, G., assisted by TALBOT, M. W., and HURTT, L. C. (2746)
A TENTATIVE RECOMMENDATION OF TECHNIC FOR GRAZING EXPERIMENTS ON
RANGE PASTURES IN ARID OR SEMIARID REGIONS. Jour. Amer. Soc. Agron.
28: 81-83. 1936.
- STORGAARD, L. H. (2747)
CONSERVING OUR NATIVE PASTURE PLANTS. Pacific Rural Press 108: 453,
460. 1924.
- See also* Aldous (2448-2449, 2831), Archibald and others (962), Baker
(4395), Biswell and others (2457), Black (4401), Cory (796-797, 3629, 4238-
4239), Ellett and others (2496), Garber and others (2500), Garrigus (4486),
Georgeson (7033), Gernert (2503), Graber (2504-2505), Graber and others
(2506), Grandfield (2507), Gray and others (7043), Hein and others (2218),
Ingram (2219), Jardine (2850-2851), Jardine and others (2668, 2820, 3688),
McCampbell (4771), Parker and others (2553-2554), Robertson (2563),
Shaw (4819), Sheets (4820-4823), Sheets and others (4825-4826), Shepherd
(3432), Shell (4351), Stewart (7217), and Wilkins (2782).
- ADAPTABILITY OF RANGE TO DIFFERENT CLASSES OF STOCK**
- Publications treating of the principles of determining the suitability and
adaptability of various types of western livestock ranges to different classes of
stock; the practical application of suitability principles as a means of complete
range utilization without a reduction in range productivity; and the effect which
various factors have in influencing the adaptability of ranges to different classes
of stock excluding the factors of timber growth and reproduction, and game.
- See sections Forest Growth and Reproduction, and Game for the effect of
these last-named factors on range adaptability.
- ANONYMOUS. (2748)
SHEEP ON CATTLE RANGE. Natl. Wool Grower 9 (5): 51-53. 1918.
- BAKER, A. L. (2749)
BEEF CATTLE, IF VIGOROUS, CAN BE WINTERED ON RANGE IN THE NORTHERN
GREAT PLAINS. U. S. Dept. Agr. Yearbook 1932: 103-106. 1932.
- BARNES, W. C. (2750)
ADAPTATION OF NATIONAL FORESTS TO THE GRAZING OF SHEEP. Amer. Sheep
Breeder and Wool Grower 36: 73-75. 1916.
- BLACK, W. H., and MATHEWS, O. R. (2751)
WINTERING STEERS IN THE NORTH CENTRAL GREAT PLAINS REGION. U. S.
Dept. Agr. Tech. Bull. 192, 14 pp., illus. 1930.
- HADWEN, S., and PALMER, L. J. (2752)
REINDEER IN ALASKA. U. S. Dept. Agr. Bull. 1089, 74 pp., illus. 1922.
- JUDD, C. S. (2753)
EFFICACY OF GOATS IN CLEARING BRUHLANDS IN THE NORTHWEST. Soc.
Amer. Foresters Proc. 6: 108-112. 1911.
- KLEMMEDSON, G. S. (2754)
COMPARISON OF RANGES FOR BEEF PRODUCTION. Cattleman 15 (4): 13-16,
illus. 1928.

- ROBERTS, P. H. (2755)
 SEGREGATION OF SHEEP AND CATTLE ON NATIONAL FOREST RANGES IN ARIZONA.
 Forest Worker 7 (6): 8. 1931.
See also Anderson (2725) and Glover and others (5344, 5345).

GRAZING CAPACITY

Publications treating of the principles of determining the number of livestock of different classes which a given range unit will properly support; the practical application of these principles to secure complete range utilization without a reduction in the productive capacity of the ranges; and the effects of overstocking a range.

- BARNES, G. W. (2756)
 OVERSTOCKING IS RANGE MENACE. Cattleman 13 (5): 37-39. 1926.
- BARNES, W. C. (2757)
 UNCLE SAM—RANGE COWMAN. Breeder's Gaz. 72: 203-204. 1917.
-
- (2758)
 GRASS, STOCK, AND RANGES IN THE SOUTHWEST. Breeder's Gaz. 81: 824. 1922.
- BUSH, R. H. (2759)
 PASTURES ARE KEY TO EAST TEXAS FUTURE. Farm and Ranch 52 (23): 10. 1933.
- BUTLER, E. (2760)
 PASTURES IN NORTH TEXAS. Prog. Farmer, Tex. ed. 47 (17): 8, illus. 1932.
- FINK, D. S., MORTIMER, G. B., and TRUOG, E. (2761)
 THREE YEARS' RESULTS WITH AN INTENSIVELY MANAGED PASTURE. Jour. Amer. Soc. Agron. 25: 441-453, illus. 1933.
- GRABER, L. F. (2762)
 COMPETITIVE EFFICIENCY AND PRODUCTIVITY OF BLUEGRASS (*POA PRATENSIS* L.) WITH PARTIAL DEFOLIATIONS AT TWO LEVELS OF CUTTING. Jour. Amer. Soc. Agron. 25: 328-333. 1933.
- HARRISON, C. M. (2763)
 EFFECT OF CUTTING AND FERTILIZER APPLICATIONS ON GRASS DEVELOPMENT. Plant Physiol. 6: 669-684, illus. 1931.
- HART, G. H. (2764)
 IMPORTANCE OF CALIFORNIA'S GRAZING RESOURCES. Pacific Rural Press 131: 95. 1936.
- HENSEL, R. L. (2765)
 CARRYING CAPACITY OF RANGES IN WESTERN UNITED STATES. Ames Forester 5: 45-49. 1917.
- HICKMAN, C. W., and NORDBY, J. E. (2766)
 MAKING SWEET CLOVER PASTURES AVAILABLE EARLIER IN THE SPRING. Amer. Soc. Anim. Prod. Proc. 1932: 184-185. 1933.
- HOWE, P. E. (2767)
 PASTURES HAVE A WIDE VARIATION IN FEEDING VALUE FOR LIVESTOCK. U. S. Dept. Agr. Yearbook 1930: 407-408. 1930.
- JACOBS, E. E. (2768)
 TAME VERSUS NATIVE PASTURES. Okla. (Panhandle) Agr. Expt. Sta. Bull. 35: 8-12. 1932.
- NEWLANDER, J. A., and JONES, C. H. (2769)
 THE DIGESTIBILITY OF ARTIFICIALLY DRIED GRASS. Vt. Agr. Expt. Sta. Bull. 348, 20 pp. 1932.
- O'BYRNE, W. (2770)
 OVERCROWDING THE RANGES. Sunset 51: 27-28. 1923.
- SEMPLE, A. T., and ENLOW, C. R. (2771)
 PASTURES SHOULD SUPPLY A LARGER PROPORTION OF FEED USED BY LIVESTOCK. U. S. Dept. Agr. Yearbook 1932: 284-287, illus. 1932.

- SHEPPERD, J. H. (2772)
CARRYING CAPACITY OF NATIVE RANGE GRASSES IN NORTH DAKOTA. Jour.
Amer. Soc. Agron. 11: 129-142, illus. 1919.
- ✓ ——— (2773)
WAIT UNTIL PASTURE IS READY. Country Gent. 103 (5): 54. 1933.
- SMITH, J. W. (2774)
RELATION BETWEEN THE ANNUAL PRECIPITATION AND THE NUMBER OF HEAD
OF STOCK GRAZED PER SQUARE MILE. U. S. Monthly Weather Rev. 48:
311-317. 1920.
- STODDART, L. A. (2775)
RANGE CAPACITY DETERMINATION. Ecology 16: 531-533, illus. 1935.
- TEXAS AGRICULTURAL EXPERIMENT STATION. (2776)
CARRYING CAPACITY OF PASTURES OF THE RANCH EXPERIMENT STATION. Tex.
Agr. Expt. Sta. Rept. 40: 66-67. 1927.
- TROWBRIDGE, P. F. (2777)
GRAZING EXPERIMENTS IN NORTH DAKOTA. Amer. Soc. Anim. Prod. Proc.
1920: 35-40, illus. 1921.
- VINALL, H. N., and ENLOW, C. R. (2778)
PASTURE LANDS OF U. S. VARY REGIONALLY IN MAIN CHARACTERISTICS. U. S.
Dept. Agr. Yearbook 1932: 280-284, illus. 1932.
- ENLOW, C. R., and SEMPLE, A. T. (2779)
PASTURE EXPERIMENTS POINT WAY TO MORE PROFITABLE GRAZING. U. S.
Dept. Agr. Yearbook 1933: 205-212, illus. 1933.
- and SEMPLE, A. T. (2780)
UNIT DAYS OF GRAZING. Jour. Amer. Soc. Agron. 24: 836-837. 1932.
- WIGGANS, R. G. (2781)
STUDIES OF VARIOUS FACTORS INFLUENCING THE YIELD AND THE DURATION
OF LIFE OF MEADOW AND PASTURE PLANTS. N. Y. (Cornell) Agr. Expt. Sta.
Bull. 424, 24 pp., illus. 1923.
- WILKINS, F. S. (2782)
EFFECT OF OVER-GRAZING ON KENTUCKY BLUEGRASS UNDER CONDITIONS OF
EXTREME DROUTH. Jour. Amer. Soc. Agron. 27: 159. 1935.
- WILLHAM, O. S. (2783)
TAME VERSUS NATIVE PASTURES. Okla. (Panhandle) Agr. Expt. Sta. Bull. 15:
3-7, illus. 1930.
- WOLFE, T. K. (2784)
THE YIELD OF VARIOUS PASTURE PLANTS AT DIFFERENT PERIODS WHEN HAR-
VESTED AS PASTURAGE AND AS HAY. Jour. Amer. Soc. Agron. 18: 381-384.
1926.
- WOOTON, E. O. (2785)
CARRYING CAPACITY OF GRAZING RANGES IN SOUTHERN ARIZONA. U. S. Dept.
Agr. Bull. 367, 40 pp., illus. 1916.
- ✓ YOUNGBLOOD, B. (2786)
GROW MORE COWS ON FEWER ACRES. Cattleman 12 (10): 53-61. 1926.
See also Aldous and others (768, 2106), Anderson (2183), Brown and others
(2306), Campbell (2189), Campbell and others (2653), Chapline (3665),
Cory (2115), Culley and others (2317), Hadwen and others (2752), Hein
and others (2218), Jardine (2852), Lommasson (2223), Sarvis (1527), and
Youngblood (7711).

SYSTEMS OF FORAGE MANAGEMENT

Publications treating of the principles of yearlong, spring-fall, deferred and rotation, rotational, seasonal, and other systems of grazing and forage control; and the practical application of these principles to secure complete range utilization without a reduction in the productive capacity of the ranges.

- ✓ ABBOTT, J. B. (2787)
A FULL SEASON OF PASTURE. A GRAZING PLAN THAT WILL PROVIDE A HIGH
LEVEL OF PRODUCTION. New England Homestead 106 (9): 4, 8-9, illus.
1933.

- BARNES, W. C. (2788)
PASTURES. THE PROBLEM OF SYSTEMS OF GRAZING. Jour. Amer. Soc. Agron.
16: 202-205. 1924.
- CLARKE, S. E. (2789)
PASTURE INVESTIGATIONS ON THE SHORT GRASS PLAINS OF SASKATCHEWAN
AND ALBERTA. Sci. Agr. 10: 732-749, illus. 1930.
- COTTON, J. S. (2790)
RANGE MANAGEMENT IN THE STATE OF WASHINGTON. U. S. Bur. Plant
Indus. Bull. 75, 26 pp., illus. 1905.
- DOUGLAS, L. H. (2791)
DEFERRED AND ROTATION GRAZING. Natl. Wool Grower 5 (10): 11-14, illus.
1915.
- FLOOD, F. (2792)
ROTATION GRAZING ON GRASSLAND FARMS. Okla. Farmer-Stockman 45 (2):
25, illus. 1932.
- FORSLING, C. L. (2793)
THE SPRING RANGE PROBLEM. Producer 10 (5): 3-7, illus. 1928.
- HANSON, H. C. (2794)
EARLY GRAZING RUINS THE RANGES. Cattleman 15 (6): 31-32. 1928.
- LOVE, L. D., and MORRIS, M. S. (2795)
EFFECTS OF DIFFERENT SYSTEMS OF GRAZING BY CATTLE UPON A WESTERN
WHEATGRASS TYPE OF RANGE NEAR FORT COLLINS, COLORADO. Colo. Agr.
Expt. Sta. Bull. 377, 82 pp., illus. 1931.
- HAYNE, R. A. (2796)
ROTATED GRAZING. Country Gent. 103 (5): 54. 1933.
- HEIN, M. A. (2797)
GRAZING TIME OF BEEF STEERS ON PERMANENT PASTURES. Jour. Amer. Soc.
Agron. 27: 675-679. 1935.
- HODGSON, R. E., GRUNDER, M. S., and KNOTT, J. C. (2798)
EFFICIENCY OF ROTATIONAL GRAZING. Wash. Agr. Expt. Sta. Bull. 260: 29.
1931.
- GRUNDER, M. S., KNOTT, J. C., and ELLINGTON, F. V. (2799)
A COMPARISON OF ROTATIONAL AND CONTINUOUS GRAZING OF PASTURES IN
WESTERN WASHINGTON. Wash. Agr. Expt. Sta. Bull. 294, 36 pp., illus.
1934.
- LYON, T. L., and BIZZELL, J. A. (2800)
NITROGEN ACCUMULATION IN SOIL AS INFLUENCED BY THE CROPPING SYSTEM.
Jour. Amer. Soc. Agron. 25: 266-272. 1933.
- MORRIS, M. S. (2801)
CAN WE IMPROVE OUR RANGE? Colo. Agr. Col. Ext. Bull. 313-A, 12 pp., illus.
1932.
- (2802)
DEFERRED-AND-ROTATION SYSTEM OF GRAZING. Amer. Cattle Producer 16 (5):
[3]-5, illus. 1934.
- OLSON, E. I. (2803)
CROPPING SYSTEMS FOR NORTH DAKOTA. N. Dak. Agr. Col. Ext. Circ. 39.
16 pp., illus. 1920.
- SAMPSON, A. W. (2804)
RANGE IMPROVEMENT BY DEFERRED AND ROTATION GRAZING. U. S. Dept.
Agr. Bull. 34, 16 pp., illus. 1913.
- and MALMSTEN, H. E. (2804a)
GRAZING PERIODS AND FORAGE PRODUCTION ON THE NATIONAL FORESTS. U. S.
Dept. Agr. Bull. 1405, 55 pp., illus. 1926.
- SARVIS, J. T. (2805)
EFFECTS OF DIFFERENT SYSTEMS AND INTENSITIES OF GRAZING UPON THE
NATIVE VEGETATION AT THE NORTHERN GREAT PLAINS STATION. U. S.
Dept. Agr. Bull. 1170, 46 pp., illus. 1923.

- SMITH, J. G. (2807)
GRAZING PROBLEMS IN THE SOUTHWEST AND HOW TO MEET THEM. U. S.
Dept. Agr., Div. Agrostology Bull. 16, 47 pp., illus. 1899.
- SPILLMAN, W. J. (2808)
CROPPING SYSTEMS FOR STOCK FARMS. U. S. Dept. Agr. Yearbook 1907:
385-398. 1908.
- WILLIAMS, T. A. (2809)
COOPERATIVE GRASS AND FORAGE PLANT INVESTIGATIONS WITH STATE EX-
PERIMENT STATIONS. U. S. Dept. Agr., Off. Sec. Circ. 8, 16 pp. 1900.
See also Aldous and others (768), Chapline (3895), Hanson and others
(2342), Jardine (2850-2851, 3804), Sampson (2874-2877), and Shepperd
(2773).
- ### DISTRIBUTION AND CONTROL OF LIVESTOCK
- Publications treating of the principles and methods of correct distribution and control of the different classes of livestock on western ranges, and the practical application of these principles and methods to secure complete range utilization without a reduction in the productive capacity of the ranges.
- This section includes references on the salting of range livestock. *See* Handling and Raising Livestock for closely related references.
- ANONYMOUS. (2810)
SALTING CATTLE. West. Cattle Markets and News 3 (41): 19, illus. 1929.
- ARES, F. N. (2811)
HOW THE USE OF SALT OBTAINS BETTER FORAGE UTILIZATION ON A CATTLE RANGE. Cattleman 22 (12): 20-22, illus. 1936.
- CHAPLINE, W. R. (2812)
CATTLE SALTING IS IMPORTANT. Cattleman 14 (3): 17-19, 22, illus. 1927.
- and TALBOT, M. W. (2813)
THE USE OF SALT IN RANGE MANAGEMENT. U. S. Dept. Agr. Circ. 379, 32 pp., illus. 1926.
- CRONEMILLER, F. P., Jr. (2814)
SALTING ON THE OPEN RANGE. West. Cattle Markets and News 2 (41): 5-6, 20, illus. 1928.
- DENECKE, W. A. (2815)
SHEEP WATERING PERMITS USE OF DRY GRAZING LAND. U. S. Dept. Agr. Yearbook 1927: 580-582, illus. 1928.
- HENSEL, R. L. (2816)
THE BEST KINDS AND GRADES OF SALT TO USE. Breeder's Gaz. 80: 181, illus. 1921.
- (2817)
RECENT EXPERIMENTS WITH THE SALTING OF RANGE LIVESTOCK. Ames Forester 10: 69-73, 1922.
- JARDINE, J. T. (2818)
THE PASTURAGE SYSTEM FOR HANDLING RANGE SHEEP. U. S. Forest Serv. Circ. 178, 40 pp., illus. 1910.
- (2819)
COYOTE-PROOF INCLOSURES IN CONNECTION WITH RANGE LAMBING GROUNDS. U. S. Forest Serv. Bull. 97, 26 pp., illus. 1911.
- (2820)
GRAZING SHEEP ON RANGE WITHOUT WATER. Natl. Wool Grower 5 (9): 7-10, illus. 1915.
- (2820a)
POSSIBILITY OF PRODUCING MORE AND BETTER SHEEP BY IMPROVEMENT IN METHODS OF HANDLING ON THE RANGE. Natl. Wool Grower 5 (4): 15-18, illus. 1915.
- LOMMASSON, T. (2821)
THE VALUE OF SALT ON ALKALI RANGES IN SOUTHEASTERN MONTANA. North-west Sci. 4 (3): 74-76. 1930.
- STORM, E. V. (2822)
SALTING ON THE FOREST RANGE. Producer 1 (9): 12. 1920.

- UNITED STATES DEPARTMENT OF AGRICULTURE, FOREST SERVICE. (2823)
SALTING THE CATTLE RANGE. U. S. Forest Serv. Leaflet M-5109, 4 pp.,
illus. 1929.

-
- (2824)
SALTING THE CATTLE RANGE. West. Cattle Markets and News 4 (6): 17;
(41): 18. 1930.

See also Chapline (3892), Douglas (3764-3765), Fleming (3768-3771), Hill (3793), Jardine (3337-3338, 3446), Martineau (3828), Parker (1457), Sampson (3486), Smith, J. C. (3849), Smith, M. A. (3850), and United States Forest Service (3864-3865).

RANGE DEVELOPMENT

Publications treating in a general way of developments and improvements on western grazing lands and livestock ranges; and works which if located under individual range development subheadings would require over-extensive cross-indexing.

See section Range and Livestock Economics for the cost of range developments of any and all kinds.

- BARNES, G. W. (2825)
RANGE FORAGE AND WATER DEVELOPMENT. Cattleman 10 (7): 13-17,
illus. 1923.

- PIEMEISEL, R. L., and CHAMBERLIN, J. C. (2826)
LAND-IMPROVEMENT MEASURES IN RELATION TO A POSSIBLE CONTROL OF THE
BEET LEAFHOPPER AND CURLY TOP. U. S. Dept. Agr. Circ. 416, 24 pp.,
illus. 1936.

- THORNBUR, J. J. (2827)
RANGE IMPROVEMENT. Ariz. State Pub. Ann. Rept. 17: 156-162. 1906.
See also Jardine and others (2668).

IMPROVEMENT OF FORAGE RESOURCES

Publications treating in a general way of range forage improvement on western grazing lands; the principles, methods, and practical application of these improvements; specific articles on a particular kind of improvement which cannot properly be located elsewhere. See sections on Range Utilization and Maintenance and Systems of Forage Management for closely related references.

- ANONYMOUS. (2828)
IMPROVING RANGE UNDER USE. A DEMONSTRATION OF RANGE IMPROVEMENT
ON CONTROLLED LANDS—RESULTS OBTAINED AT THE U. S. SHEEP EXPERI-
MENT STATION. Natl. Wool Grower 16 (7): 17-20, illus. 1926.

-
- (2829)
TEXAS RANGE LANDS HAVE IMPROVED WITH STOCKRAISERS IN CONTROL.
Nev. Stockgrower 11 (4): 9, 12. 1930.

- ABBOTT, J. B. (2830)
PASTURE IMPROVEMENT TESTS. Pa. Farmer 102 (3): 80, illus. 1930.

- ALDOUS, A. E. (2831)
INCREASING PRODUCTIVITY OF PASTURE LANDS. Cattleman 14 (10): 71,
73, 75, 77. 1928.

-
- (2832)
HOW CAN OUR DROUGHT-STRICKEN PASTURES BE RESTORED? Kans. State
Bd. Agr. Rept. 54 (213): 37-45. 1935.

- BENTLEY, H. L. (2834)
PROGRESS OF EXPERIMENTS IN FORAGE CROPS AND RANGE IMPROVEMENT AT
ABILENE, TEXAS. U. S. Dept. Agr., Div. Agrostology Circ. 23, 20 pp.,
illus. 1899.

-
- (2835)
EXPERIMENTS IN RANGE IMPROVEMENT IN CENTRAL TEXAS. U. S. Bur.
Plant Indus. Bull. 13, 72 pp., illus. 1902.

- BLANKINSHIP, J. W. (2836)
RANGE IMPROVEMENT. Mont. Agr. Expt. Sta. Ann. Rept. 1902, 4 pp. 1903.
- CARRIER, L. (2837)
THE PROBLEM OF TAME GRASS PASTURES IN THE HUMID NORTH. Jour. Amer. Soc. Agron. 16: 192-196. 1924.
- CASEMENT, D. D. (2838)
A WESTERN EXPERIMENT IN PASTURE IMPROVEMENT. Breeder's Gaz. 69: [15]-16, illus. 1916.
- COTTON, J. S. (2839)
THE IMPROVEMENT OF MOUNTAIN MEADOWS. U. S. Bur. Plant Indus. Bull. 127, 29 pp., illus. 1908.
- FERGUS, E. N. (2840)
THE PLACE OF LEGUMES IN PASTURE PRODUCTION. Jour. Amer. Soc. Agron. 27: 367-373. 1935.
- FORBES, R. H. (2841)
RANGE IMPROVEMENT AND ADMINISTRATION. U. S. Off. Expt. Stas. Bull. 115: 85-86. 1902.
- FORSLING, C. L. (2842)
MAKING GRAZING LANDS MORE PRODUCTIVE. Natl. Wool Grower 17 (6): 19-21, 44-46, 48, illus. 1927.
- GRIFFITHS, D. (2843)
RANGE IMPROVEMENT IN ARIZONA. U. S. Bur. Plant Indus. Bull. 4, 31 pp., illus., 1901; also Sunset Mag. 10: 63-68, illus., 1902.
- HANSON, H. C. (2844)
RECLAMATION OF WASTE RANGE LAND. Producer 10 (1): 3-5, illus. 1928.
-
- (2845)
IMPROVEMENT OF SAGEBRUSH RANGE IN COLORADO. Colo. Agr. Expt. Sta. Bull. 356, 12 pp., illus. 1929.
- HATTON, J. H. (2846)
NATIONAL FOREST RANGE IMPROVEMENT AND DEVELOPMENT. Producer 1 (9): 7-12, illus. 1920.
- HOGENSON, J. C. (2847)
PASTURES AND ALFALFA PRODUCTION. Utah Agr. Col. Ext. Circ. (n. s.) 40, rev., 12 pp., illus. 1933.
- JARDINE, J. T. (2849)
RANGE IMPROVEMENT AND IMPROVED METHODS OF HANDLING STOCK IN NATIONAL FORESTS. Soc. Amer. Foresters Proc. 7: 160-167. 1912.
-
- (2850)
IMPROVEMENT AND MANAGEMENT OF NATIVE PASTURES IN THE WEST. U. S. Dept. Agr. Yearbook 1915: 299-310, illus. 1916.
-
- (2851)
IMPROVEMENT AND MAINTENANCE OF FAR WESTERN RANGES. Amer. Sheep Breeder and Wool Grower 38: 427-430, 498-501, 635-638, illus. 1918.
-
- (2852)
PASTURES. THE PROBLEM OF IMPROVING WESTERN RANGES. Jour. Amer. Soc. Agron. 16: 196-202. 1924.
- LAMSON-SCRIBNER, F. (2853)
GRASS AND FORAGE PLANT INVESTIGATIONS ON THE PACIFIC COAST. U. S. Dept. Agr., Div. Agroecology Circ. 22, 7 pp., illus. 1899.
- MCCOLLAM, M. E. (2854)
PERMANENT PASTURES. Wash. Agr. Expt. Sta. Bull. 211, 56 pp., illus. 1927.
- MILLER, M. F., and HUCHISON, C. B. (2855)
GRASS INVESTIGATIONS IN THE OZARK UPLAND. FIRST REPORT Mo. Agr. Expt. Sta. Bull. 108; 93-138, illus. 1913.
- MORRIS, M. S. (2856)
INCREASING FORAGE ON SAGEBRUSH LAND. Colo. Agr. Col. Ext. Bull. 308-A, 7 pp., illus. 1931.

- POTTER, A. F. (2857)
IMPROVEMENT IN RANGE CONDITIONS. Natl. Wool Grower 4 (1): 14-17, illus. 1914.
- SAMPSON, A. W. (2858)
BRINGING BACK OVER-GRAZED RANGE. Natl. Wool Grower 10 (4): 11-14, illus. 1920.
- (2859)
BETTER RANGE FEED. Calif. Agr. Col. [Unnumbered] Circ., 3 pp., illus. 1923.
- (2860)
IMPROVING CATTLE RANGES IN THE WEST. West. Cattle Markets and News 1: 7-8, 26-29, illus. 1927.
- SMITH, J. G. (2861)
EXPERIMENTS IN RANGE IMPROVEMENT. U. S. Dept. Agr., Div. Agroecology Circ. 8, 5 pp., illus. 1898.
- SMITH, M. A. (2863)
INCREASING THE FORAGE ON WESTERN RANGES. Natl. Wool Grower 8 (3): 27-28, illus. 1918.
- STAPLEDON, R. G., and HANLEY, J. A. (2864)
GRASS LAND: ITS MANAGEMENT AND IMPROVEMENT. 159 pp., illus. New York and London. 1927.
- UNITED STATES DEPARTMENT OF AGRICULTURE, OFFICE OF EXPERIMENT STATIONS (2865)
IMPROVEMENT OF GRASS LAND. U. S. Dept. Agr. Farmers' Bull. 276; 18-20. 1907.
- WILLIAMS, T. A. (2866)
THE RENEWING OF WORN-OUT NATIVE PRAIRIE PASTURES. U. S. Dept. Agr., Div. Agroecology Circ. 4, 4 pp., illus. 1896. (Revised 1897.)
- (2867)
THE RENEWING OF WORN-OUT NATIVE PRAIRIE PASTURES. Nebr. State Bd. Agr. Ann. Rept. 1897: 128. 1898.
- See also Bentley (2652), Cotton (798), Esplin (3766), Forsling (6295), Griffiths (2734), Hanson (2735, 2892), Jardine and others (2668, 2670), Martineau (3828), Oakley and others (890), Osland and others (2682), and Sampson (2233, 2565, 2567, 2692).

NATURAL REVEGETATION

Publications treating specifically of the principles, methods, and practical applications of making range forage plants reproduce naturally on western grazing lands.

- ANONYMOUS. (2868)
TEXAS PASTURES ARE IMPROVED. Farm and Ranch 51 (7): 15. 1932.
- BENNION, G. (2869)
REGRASSING THE RANGE. Natl. Wool Grower 14 (6): 19-21, illus. 1924.
- CONARD, H. S. (2870)
REVEGETATION OF A DENUDED AREA. Bot. Gaz. 55: [80]-84; 75: 414-420, illus. 1913-23.
- KIENHOLZ, R. (2871)
REVEGETATION AFTER LOGGING AND BURNING IN THE DOUGLAS FIR REGION OF WESTERN WASHINGTON. Ill. State Acad. Sci. Trans. 21: 94-108, illus. 1928.
- LARSEN, J. A. (2872)
NATURAL REVEGETATION ON ERODED SOILS IN SOUTHEASTERN OHIO. Iowa Agr. Col. Jour. Sci. 9: 365-377, illus. 1935.
- SAMPSON, A. M. [A. W.]. (2873)
OUR GRAZING LANDS. Calif. Countryman 10 (2): 5-6, illus. 1924.
- SAMPSON, A. W. (2874)
THE REVEGETATION OF OVERGRAZED RANGE AREAS. PRELIMINARY REPORT. U. S. Forest Serv. Circ. 158, 21 pp. 1908.

- SAMPSON, A. W. (2875)
NATURAL REVEGETATION OF DEPLETED MOUNTAIN GRAZING LANDS. PROGRESS REPORT. U. S. Forest Serv. Circ. 169, 28 pp., illus. 1909.
-
- NATURAL REVEGETATION OF RANGE LANDS BASED UPON GROWTH REQUIREMENTS AND LIFE HISTORY OF THE VEGETATION. Jour. Agr. Research 3: 93-147, illus. 1914. (2876)
-
- NATURAL REVEGETATION AND MAINTENANCE OF FOOTHILL RANGES. Calif. Agr. Expt. Sta. Ann. Rept. 1922-23: 143-144, illus. 1923. (2877)
- WILDER, J. C. (2877a)
REVEGETATION OF RANGE LANDS. Cattleman 22 (10): 95-96, illus. 1936.
See also Aldous (2448, 2449), Cotton (2790), Ellett and others (2496), Kennedy (858), Sampson (908, 2565, 2566, 2804), and Shantz (2165).

ARTIFICIAL REVEGETATION

Publications treating specifically of the principles, methods, and practical applications of making range forage plants, and other plants possibly adapted to range conditions, reproduce from seed artificially sown on western grazing lands or from transplanting.

See section Forage Value for additional references to forage plants suitable for seeding western cultivated pastures and certain forage crop experiments.

- ANONYMOUS. (2878)
RESEEDING WASTE RANGE LAND. Cattleman 15 (12): 31. 1929.
- ALBERTS, H. W. (2879)
INFORMATION FOR PROSPECTIVE SETTLERS IN ALASKA. Alaska Agr. Expt. Sta. Circ. 1, rev., 27 pp., illus. 1930.
- BEAL, W. J. (2880)
COMPARING THE YIELD OF OLD MEADOWS WITH THOSE RECENTLY RESEED. Mich. Agr. Expt. Sta. Bull. 77, 3 pp. 1891.
- BEESON, K. E. (2881)
KOREAN LESPEDEZA. Purdue Agr. Ext. Leaflet 175, 6 pp., illus. 1933. Rev. 1935.
- BRYAN, A. B. (2882)
NEW GRAZING MIXTURE. Country Gent. 102 (10): 46. 1932.
- CARLSON, J. W. (2883)
GROWING ALFALFA-SEED. Utah Agr. Expt. Sta. Circ. 97, 20 pp., illus. 1932.
- CHAPLINE, W. R. (2884)
RANGE RESEEDING. Calif. Countryman 3 (15): 26-30; (16): 28-30. 1920.
- CHRIST, J. H. (2885)
RESEEDING BURNED-OVER LANDS IN NORTHERN IDAHO. Idaho Agr. Expt. Sta. Bull. 201, 28 pp., illus. 1934.
- CRIM, R. F., and ARNY, A. C. (2886)
PASTURE PLANTS AND PASTURE COMBINATIONS. Minn. Univ. Agr. Ext. Circ. 40, 8 pp., illus. 1933. Rev. 1935.
- DANN, B., and WALDRON, L. R. (2887)
A STATISTICAL STUDY OF CERTAIN CHARACTERS OF THE ALFALFA PLANT CONCERNED WITH SEED PRODUCTION. Jour. Amer. Soc. Agron. 25: 184-190. 1933.
- EISELE, H. F., and AIKMAN, J. M. (2888)
THE DEVELOPMENT AND SURVIVAL OF SPECIES AND VARIETIES IN PLANTED PASTURES. Ecology 14: 123-135, illus. 1933.
- FORSLING, C. L., and DAYTON, W. A. (2889)
ARTIFICIAL RESEEDING ON WESTERN MOUNTAIN RANGE LANDS. U. S. Dept. Agr. Circ. 178, 48 pp., illus. 1931.
- GRIFFITHS, D. (2890)
A NOVEL SEED PLANTER. Bull. Torrey Bot. Club 29: 164-169. 1902.
-
- THE RESEEDING OF DEPLETED RANGE AND NATIVE PASTURES. U. S. Bur. Plant Indus. Bull. 117, 27 pp., illus. 1907. (2891)

- HANSON, H. C. (2892)
REVEGETATION OF WASTE RANGE LAND. Colo. Agr. Expt. Sta. Bull. 332,
9 pp., illus. 1928.

- RESEEDING RANGE LANDS. Natl. Wool Grower 19 (10): 26-27. 1929. (2893)

- PASTURES FOR SPRING AND FALL GRAZING IN MOUNTAINS OF COLORADO. Colo. Agr. Expt. Sta. Bull. 360, 12 pp., illus. 1930. (2894)

- RANGE RESEEDING. Producer 11 (12): 5-7. 1930. (2895)

- FACTORS INFLUENCING THE ESTABLISHMENT OF IRRIGATED PASTURES IN NORTHERN COLORADO. Colo. Agr. Expt. Sta. Bull. 378, 53 pp., illus. 1931. (2896)
- HUMPHREY, J. W. (2897)
ARTIFICIAL RESEEDING OF RANGES IN PRACTICE. Natl. Wool Grower 18 (4): 30. 1928.
- KEPHART, L. W. (2898)
SWEET CLOVER FOR PERMANENT PASTURE LAND. U. S. Dept. Agr. Yearbook 1926: 684-686, illus. 1927.
- KIESSELBACH, T. A. (2899)
SWEET CLOVER IN NEBRASKA. Nebr. Agr. Col. Ext. Bull. 22, 8 pp., illus. 1914.
- LAMSON-SCRIBNER, F. (2900)
COOPERATIVE RANGE GRASS AND FORAGE PLANT EXPERIMENTS AT HIGHMORE, SOUTH DAKOTA. U. S. Dept. Agr., Div. Agrostology Circ. 21, 10 pp. 1899.

- RANGE GRASS AND FORAGE PLANT EXPERIMENTS AT HIGHMORE, SOUTH DAKOTA. REPORT OF PROGRESS. U. S. Dept. Agr., Div. Agrostology Circ. 33, 5 pp. 1901. (2901)

- RECORDS OF SEED DISTRIBUTION AND COOPERATIVE EXPERIMENTS WITH GRASSES AND FORAGE PLANTS. U. S. Bur. Plant Indus. Bull. 10, 23 pp. 1902. (2902)
- LEIDIGH, A. H. (2903)
SUBTERRANEAN CLOVER—A NEW SANDY-LAND GRAZING CROP FOR SOUTH-EASTERN TEXAS. Tex. Agr. Expt. Sta. Circ. 37, 12 pp., illus. 1925.
- LUTE, A. M. (2904)
QUALITY OF ALFALFA SEED SOLD IN COLORADO, 1930-31. Colo. Agr. Expt. Sta. Bull. 389, 29 pp. 1932.
- MACKENZIE, T. P. (2905)
BURNING AND RESEEDING ON CROWN-RANGE. Agr. Jour. [Brit. Columbia] 6: 292, illus. 1922.
- MORRIS, M. S. (2906)
CRESTED WHEAT GRASS FOR DRYLAND PASTURES. Colo. Agr. Expt. Sta. Press Bull. 84, 6 pp., illus. 1935.
- NELSON, A. L. (2907)
GRASSES, ALFALFA, AND SWEET CLOVER AT THE ARCHER FIELD STATION. Wyo. Agr. Expt. Sta. Bull. 195, 46 pp., illus. 1933.
- NEWMAN, J. S. (2908)
BERMUDA GRASS. S. C. Agr. Expt. Sta. Bull. 76, 6 pp. 1902.
- PEARSON, G. A. (2909)
STUDIES IN ARTIFICIAL RESEEDING: INTRODUCTION OF FORAGE PLANTS, FORT VALLEY EXPERIMENT STATION. U. S. Forest Serv., Rev. Forest Serv., Invest. 2: 9-13. 1913.
- PIETERS, A. J. (2910)
ALSIKE CLOVER. U. S. Dept. Agr. Farmers' Bull. 1151, 25 pp., illus. 1920.

- RED CLOVER CULTURE. U. S. Dept. Agr. Farmers' Bull. 1339, 32 pp., illus. 1923. (2911)

- PIETERS, A. J., and BROWN, E. (2912)
KENTUCKY BLUE GRASS SEED: HARVESTING, CURING, CLEANING. U. S. Bur.
Plant Indus. Bull. 19, 19 pp., illus. 1902.
- ROBBINS, W. W. (2913)
THE BOTANY OF CROP PLANTS. A TEXT AND REFERENCE BOOK. Ed. 3, rev.,
639 pp., illus. Philadelphia. 1931.
- SAMPSON, A. W. (2914)
COLLECTION AND SOWING OF ALFALFA SEED (*ERODIUM CICUTARIUM*), SEQUOIA
NATIONAL FOREST. U. S. Forest Serv., Rev. Forest Serv. Invest. 2: 14-17.
1913.
-
- (2915)
THE RESEEDING OF DEPLETED GRAZING LAND TO CULTIVATED FORAGE PLANTS.
(With prefatory note by F. V. Coville.) U. S. Dept. Agr. Bull. 4, 34 pp.,
illus. 1913.
-
- (2916)
RESEEDING THE RANGE. Natl. Wool Grower 11 (3): 11-13, illus. 1921.
-
- (2917)
AN 800-MILE RANGE RESEEDING PLAN. Natl. Wool Grower 14 (5): 19-21.
1924.
- SAVAGE, D. A. (2917a)
METHODS OF REESTABLISHING BUFFALO GRASS ON CULTIVATED LAND IN THE
GREAT PLAINS. U. S. Dept. Agr. Circ. 328, 20 pp., illus. 1934.
- SCHOTH, H. A. (2918)
CRESTED WHEAT GRASS FOR DRY RANGES. Pacific Rural Press 126: 518.
1933.
- SHEETS, E. W. (2919)
KEEPING THE EARTH GREEN. CONTROLLED CROP PRODUCTION WILL CAUSE
MANY FARMERS TO TURN TO FORAGE CROPS. Cattleman 20: 16-19, illus.
1933.
- SHEPPERD, J. H. (2920)
SWEET CLOVER; EXPERIMENTS IN PASTURING. N. Dak. Agr. Expt. Sta. Bull.
211 [57] pp., illus. 1927.
- SHINN, C. H., and JAFFA, M. E. (2921)
AUSTRALIAN SALT BUSHES. RESULTS OF EIGHTEEN YEARS' TESTS. Calif. Agr.
Expt. Sta. Bull. 125, 30 pp., illus. 1899.
Contents: Characteristics, Propagation, and Field experiments by C. H.
Shinn; Composition and Food Value, by M. E. Jaffa.
- STEPHENS, J. M., and others. (2922)
REPORT OF THE NORTHERN GREAT PLAINS FIELD STATION FOR THE 10-YEAR
PERIOD, 1913-22, INCLUSIVE. U. S. Dept. Agr. Bull. 1301, 80 pp., illus. 1925.
The reports on the grazing and forage crop Experiments were prepared by
J. T. Sarvis.
- STEWART, T. G., ROBERTSON, D. W., and KOONCE, D. (2923)
PASTURE AND FEED CROPS FOR IRRIGATED AND MOUNTAIN AREAS. Colo. Agr.
Col. Ext. Bull. 318-A, 26 pp., illus. 1932.
- STOA, T. E. (2924)
PERSISTENCE OF VIABILITY OF SWEET CLOVER SEED IN A CULTIVATED SOIL.
Jour. Amer. Soc. Agron. 25: 177-181, illus. 1933.
- TEUTSCH, W. L. (2925)
SEEDING RANGE LANDS BY AIRPLANE. Natl. Wool Grower 18 (3): 29-30,
illus. 1928.
-
- (2926)
MAKING PASTURES OF LOGGED-OFF LAND. Natl. Wool Grower 19 (5): 29,
illus. 1929.
- TRACY, S. M. (2927)
RHODES GRASS. U. S. Dept. Agr. Farmers' Bull. 1048, 16 pp., illus. 1919.
- TYSDAL, H. H. (2928)
INFLUENCE OF LIGHT, TEMPERATURE, AND SOIL MOISTURE ON THE HARDENING
PROCESS IN ALFALFA. Jour. Agr. Research 46: 483-515, illus. 1933.

- VINALL, H. N. (1929)
MEADOW FESCUE: ITS CULTURE AND USES. U. S. Dept. Agr. Farmers' Bull.
361, 22 pp., illus. 1909.
- WANSER, H. M. (1930)
FORAGE CROPS FOR CENTRAL WASHINGTON. Wash. Agr. Expt. Sta. Bull. 281,
24 pp., illus. 1933.
- WESTOVER, H. L., SARVIS, J. T., MOOMAW, L., MORGAN, G. W., THYSELL, J. C.,
and BELL, M. A. (1931)
CRESTED WHEATGRASS AS COMPARED WITH BROMEGRASS, SLENDER WHEAT-
GRASS, AND OTHER HAY AND PASTURE CROPS FOR THE NORTHERN GREAT
PLAINS. U. S. Dept. Agr. Tech. Bull. 307, 36 pp., illus. 1932.
- WILKINS, F. S., and HUGHES, H. D. (1932)
AGRONOMIC TRIALS WITH REED CANARY GRASS. Jour. Amer. Soc. Agron. 24:
18-28. 1932.
- WILSON, C. P. (1933)
THE ARTIFICIAL RESEEDING OF NEW MEXICO RANGES. N. Mex. Agr. Expt.
Sta. Bull. 189, 37 pp., illus. 1931.
- See also Army and others (771), Bentley (2834), Duvel (2493), Fairchild
(715), Forsling (8198), Garthwaite (2712), Getty (816), Grunder (984),
Jackson (2525), Jardine (2852), Kennedy (858, 859), Kirk and others (868),
Nelson (885), Oakley (887, 889), Piper (895), Sanborn (911), Shear (702),
Smith (919, 920), Thornber (927), Vinall (938, 939), Vinall and others (940),
Williams (2809), and Woodward (954). Also Blake (2458), Gorman and
others (2501), Griswold (2508), Wilson and others (2602), and Zahnley (2605).

CONTROL OF RANGE-DESTROYING RODENTS

Publications treating specifically of the rodents and lagomorphs destructive to range forage plants; the principles, methods, and practical applications of controlling these animals on western grazing lands; the effects which rodents and lagomorphs have on the forms, life history, and succession of range plants and plant groups; and rodent-soil relationships.

- ANONYMOUS. (1934)
RELATION OF PREDATORY MAMMALS AND BIRDS OF PREY TO RODENT LIFE.
Parks and Recreation 11: 362-363. 1928.
- ANTHONY, H. E. (1935)
HABITS OF APLODONTIA. Amer. Mus. Nat. Hist. Bull. 35: 53-63, illus. 1916.
- AUDUBON, J. J., and BACHMAN, J. (1936)
THE QUADRUPEDS OF NORTH AMERICA. 348 pp., illus. New York. 1854.
- BAILEY, V. (1937)
REPORT ON SOME OF THE RESULTS OF A TRIP THROUGH PARTS OF MINNESOTA
AND DAKOTA. [U. S.] Commr. Agr. Rept. 1887: 426-454. 1887.
- _____. (1938)
THE PRAIRIE GROUND SQUIRRELS, OR SPERMOPHILES, OF THE MISSISSIPPI
VALLEY. U. S. Bur. Biol. Survey Bull. 4, 69 pp. 1893.
- _____. (1939)
THE POCKET GOPHERS OF THE UNITED STATES. U. S. Dept. Agr., Div.
Ornithol. and Mammal. Bull. 5, 47 pp., illus. 1895.
- _____. (1940)
REVISION OF AMERICAN VOLES OF THE GENUS MICROTUS. U. S. Dept. Agr.
North Amer. Fauna 17, 88 pp., illus. 1900.
- _____. (1941)
HARMFUL AND BENEFICIAL MAMMALS OF THE ARID INTERIOR WITH SPECIAL
REFERENCE TO THE CARSON AND HUMBOLDT VALLEYS, NEVADA. U. S.
Dept. Agr. Farmers' Bull. 355, 31 pp., illus. 1908.
- _____. (1942)
REVISION OF THE POCKET GOPHERS OF THE GENUS THOMOMYS. U. S. Dept.
Agr. North Amer. Fauna 39, 136 pp., illus. 1915.
- _____. and SPERRY, C. C. (1943)
LIFE HISTORY AND HABITS OF GRASSHOPPER MICE, GENUS ONYCHOMYS. U. S.
Dept. Agr. Tech. Bull. 145, 20 pp. 1929.

- BELL, W. B. (2944)
COOPERATIVE CAMPAIGNS FOR THE CONTROL OF GROUND SQUIRRELS, PRAIRIE-
DOGS, AND JACK RABBITS. U. S. Dept. Agr. Yearbook 1917: 225-233,
illus. 1918.
-
- DEATH TO THE RODENTS. U. S. Dept. Agr. Yearbook 1920: 421-438, illus.
1921. (2945)
-
- ERADICATING RODENT PESTS IN CO-OPERATIVE DRIVES. Producer 3 (9): 3-6,
illus. 1922. (2946)
-
- DESTROYING POCKET GOPHERS. U. S. Golf Assoc. Green Sec. Bull. 5: 36-38,
illus. 1925. (2947)
-
- and PIPER, S. E. (2948)
EXTERMINATION OF GROUND SQUIRRELS, GOPHERS, AND PRAIRIE DOGS IN NORTH
DAKOTA. N. Dak. Agr. Expt. Sta. Circ. 4, 11 pp., illus. 1915. (Revised,
1917.)
-
- BENSON, S. B. (2949)
THREE NEW RODENTS FROM LAVA BEDS OF SOUTHERN NEW MEXICO. Calif.
Univ. Pubs., Zool. 38: 335-344, illus. 1932.
-
- BIRDSEYE, C. (2950)
SOME COMMON MAMMALS OF WESTERN MONTANA IN RELATION TO AGRICULTURE
AND SPOTTED FEVER. U. S. Dept. Agr. Farmers' Bull. 484, 46 pp., illus.
1912.
-
- BLUE, R. (2951)
CAMPAIGN AGAINST GROUND SQUIRRELS IN CONTRA COSTA COUNTY, CALIFORNIA.
Pub. Health Rept. 24 (21): 3-5. 1909.
-
- BOUGHTON, R. V. (2952)
THE INFLUENCE OF HELMINTH PARASITISM ON THE ABUNDANCE OF THE SNOW
SHOE RABBIT IN WESTERN CANADA. Canad. Jour. Research 7: 524-547, illus.
1932.
-
- BRECKENRIDGE, W. J. (2953)
ACTIONS OF THE POCKET GOPHER (*GEOMYS BURSARIUS*). Jour. Mammal. 10:
336-339, illus. 1929.
-
- BRETHERTON, B. J. (2954)
SOME OREGON MAMMALS. THE MOUNTAIN BOOMER (*HAPLODON RUFUS*).
Oreg. Nat. 2: 123-125, illus. 1895.
-
- BROOKS, A. (2955)
THE SEWELLEL, *SPILODONTIA RUFA*. Recreation 2: 258-259, illus. 1899.
-
- BURNETT, W. L. (2956)
REPORT ON RODENT INVESTIGATIONS FOR 1912. Colo. State Ent. Circ. 6, 20
pp. 1912.
-
- POCKET GOPHERS. Colo. State Ent. Circ. 10, 8 pp. 1914. (2957)
-
- THE STRIPED GROUND SQUIRRELS OF COLORADO. Colo. State Ent. Circ. 14,
19 pp. 1914. (2958)
-
- THE PRAIRIE-DOG SITUATION IN COLORADO. Colo. State Ent. Circ. 17, 15 pp.
1915. (2959)
-
- MEADOW MICE. Colo. State Ent. Circ. 18, 11 pp. 1916. (2960)
-
- THE WYOMING GROUND SQUIRREL IN COLORADO WITH SUGGESTIONS FOR CON-
TROL. Colo. State Ent. Circ. 20, 11 pp. 1916. (2961)
-
- RODENTS OF COLORADO IN THEIR ECONOMIC RELATION. Colo. State Ent. Circ.
25, 31 pp., illus. 1918. (2962)

- BURNETT, W. L. (1963)
NOTES ON RODENT PESTS. Colo. State Ent. Ann. Rept. 11: 47-62. 1920.
- (1964)
JACK RABBITS OF COLORADO WITH SUGGESTIONS FOR THEIR CONTROL. Colo. State Ent. Circ. 48, 11 pp., illus. 1925.
- (1965)
SOME COLORADO RODENT AND BIRD PESTS WITH SUGGESTIONS FOR CONTROL. Colo. State Ent. Circ. 56, 22 pp., illus. 1929.
- (1966)
PRELIMINARY NOTES ON THE ACTION OF STRYCHNINE ON THE WYOMING GROUND SQUIRREL (*CITELLUS ELEGANS ELEGANS*). Colo. Agr. Expt. Sta. Press Bull. 72, 3 pp. 1930.
- (1967)
LIFE-HISTORY STUDIES OF THE WYOMING GROUND SQUIRREL (*CITELLUS ELEGANS ELEGANS*) IN COLORADO. Colo. Agr. Expt. Sta. Bull. 373, 23 pp., illus. 1931.
- (1968)
THE ACTION OF STRYCHNINE ON THE WYOMING GROUND SQUIRREL (*CITELLUS ELEGANS ELEGANS*). Colo. Agr. Expt. Sta. Bull. 384, 19 pp. 1932.
- and McCAMPBELL, S. C. (1969)
JACK RABBITS OF EASTERN COLORADO. Colo. State Ent. Circ. 52, 18 pp., illus. 1926.
- and McCAMPBELL, S. C. (1970)
THE ZUNI PRAIRIE DOG IN MONTEZUMA COUNTY, COLORADO. Colo. State Ent. Circ. 49, 15 pp., illus. 1926.
- BURT, W. H. (1971)
A NEW POCKET GOPHER OF THE GENUS *THOMOMYS* FROM UTAH. Biol. Soc. Wash. Proc. 44: 37-40. 1931.
- CAMP, C. L. (1972)
EXCAVATIONS OF BURROWS OF THE RODENT *APLODONTIA*, WITH OBSERVATIONS ON THE HABITS OF THE ANIMAL. Calif. Univ. Pubs., Zool. 17: 517-534. 1918.
- COOPER, W. (1973)
PESTS. [JACK RABBIT.] Strand Mag. 14: 542-544. 1897.
- COUCH, L. K. (1974)
RELATIONSHIP OF PREDATORY MAMMALS AND BIRDS OF PREY TO RODENT LIFE. Jour. Mammal. 9: 73-74. 1928.
- (1975)
REVIEW OF TAYLOR AND SHAW'S "PROVISIONAL LIST OF LAND MAMMALS OF THE STATE OF WASHINGTON." Murrelet 11 (1): 23-24. 1930.
- CRIDDLE, S. (1976)
THE HABITS OF *MICROTUS MINOR* IN MANITOBA. Jour. Mammal. 7: 193-200. 1926.
- (1977)
THE PRAIRIE POCKET GOPHER, *THOMOMYS TALPOIDES RUFESCENS*. Jour. Mammal. 11: 265-280, illus. 1930.
- CROUCH, W. E. (1978)
POCKET-GOPHER CONTROL. U. S. Dept. Agr. Farmers' Bull. 1709, 20 pp., illus. 1933.
- DAY, A. M. (1979)
COMMON RODENT PESTS OF WYOMING. Wyo. Agr. Col. Ext. Farm Bull. 11, 25 pp., illus. 1923.
- DIXON, J. (1980)
CONTROL OF THE POCKET GOPHER IN CALIFORNIA. Calif. Agr. Expt. Sta. Bull. 340: 335-350, illus. 1922. (Supersedes Bulletin 281.)
- (1981)
RODENTS AND RECLAMATION IN THE IMPERIAL VALLEY. Jour. Mammal. 3: 136-146. 1922.

- DIXON, J. (2982)
CONTROL OF THE CALIFORNIA GROUND SQUIRREL. Calif. Agr. Expt. Sta. Circ.
296, 15 pp., illus. 1925.
-
- CONTROL OF POCKET GOPHERS AND MOLES IN CALIFORNIA. Calif. Agr. Col.
Ext. Circ. 29, 15 pp., illus. 1929. (2983)
- EDGE, E. R. (2984)
SEASONAL ACTIVITY AND GROWTH IN THE DOUGLAS GROUND SQUIRREL. Jour.
Mammal. 12: 194-200, illus. 1931.
-
- BURROWS AND BURROWING HABITS OF THE DOUGLAS GROUND SQUIRREL. (2985)
Jour. Mammal. 15: 189-193, illus. 1934.
- FOSTER, W. D. (2986)
KILLING GROUND SQUIRRELS. Wash. Agr. Expt. Sta. Pop. Bull. 35, 4 pp.,
illus. 1911.
- FRANDSEN, P. (2987)
GROUND SQUIRRELS AND OTHER RODENT PESTS IN NEVADA. Nev. Agr. Expt.
Sta. Bull. 58, 34 pp., illus. 1905.
- GABRIELSON, I. N. (2988)
CONTROLLING RODENT AND OTHER SMALL PESTS IN OREGON. Oreg. Agr. Col.
Ext. Bull. 335, 19 pp., illus. 1921.
-
- NOTES ON THOMOMYS IN OREGON. Jour. Mammal. 4: 189-190. 1923. (2989)
-
- CONTROLLING RODENT AND OTHER SMALL ANIMAL PESTS IN OREGON. Oreg.
Agr. Col. Ext. Bull. 390, 20 pp., 1926. (2990)
-
- SWAT THE GROUND SQUIRREL NOW. Oreg. Farmer 44: 140. 1927. (2991)
-
- TURNING PESTS INTO PROFITS. Forest and Stream 98: 686-687, 730-731,
illus. 1928. (2992)
-
- CONTROLLING RODENT AND OTHER SMALL ANIMAL PESTS IN OREGON. Oreg.
Agr. Col. Ext. Bull. 441, 23 pp., illus. 1932. (2993)
-
- RODENT-CONTROL STUDIES DEVELOP SPECIFIC METHODS FOR THE DIFFERENT
SPECIES. U. S. Dept. Agr. Yearbook 1932: 325-328. 1932. (2994)
-
- and HORN, E. E. (2995)
PORCUPINE CONTROL IN THE WESTERN STATES. U. S. Dept. Agr. Leaflet 60,
8 pp. 1930.
- GARLOUGH, F. E. (2996)
RODENT-CONTROL INVESTIGATIONS IN CALIFORNIA. Calif. Dept. Agr. Monthly
Bull. 17: 406-412. 1928.
- GILCHRIST, D. A. (2997)
CONTROLLING RODENT PESTS IN ARIZONA. Assoc. Ariz. Producer 6 (18): 6-7;
(19): 3-6, illus. 1927.
-
- GOPHERS HAVE A BAD YEAR. Agr. Leaders' Digest 8: 46-47, illus. 1927. (2998)
-
- HOT LEAD AND POISONED ALFALFA CONTROL RABBITS. Ariz. Range News
46 (14): 1. 1929. (2999)
-
- LEAD AND POISON FOR "JACKS.." Ariz. Producer 8 (7): 13. 1929. (3000)
- GOLDMAN, E. A. (3001)
NEW POCKET GOPHERS FROM ARIZONA AND UTAH. Jour. Wash. Acad. Sci. 21:
416-426. 1931.
-
- THREE NEW RODENTS FROM ARIZONA AND NEW MEXICO. Biol. Soc. Wash.
Proc. 44: 133-136. 1931. (3002)

- GOLDMAN, E. A. (3003)
THE CONTROL OF INJURIOUS ANIMALS. Science (n. s.) 75: 309-311. 1932.
-
- (3004)
TWO NEW POCKET MICE FROM ARIZONA. Jour. Wash. Acad. Sci. 22: 386-388. 1932.
-
- (3005)
TWO NEW RODENTS FROM ARIZONA. Biol. Soc. Wash. Proc. 45: 89-91. 1932.
-
- (3006)
FIVE NEW RODENTS FROM ARIZONA AND NEW MEXICO. Biol. Soc. Wash. Proc. 46: 71-77. 1933.
- GRANGE, W. (3007)
OBJECTIONS TO POISON AS A METHOD OF RABBIT CONTROL. Amer. Game Conf. Trans. 20: 340-354. 1934.
- GREENE, R. A., and MURPHY, G. H. (3008)
THE INFLUENCE OF TWO BURROWING RODENTS, *DIPODOMYS SPECTABILIS SPECTABILIS* (KANGAROO RAT) AND *NEOTOMA ALBIGULA ALBIGULA* (PACK RAT), ON DESERT SOILS IN ARIZONA. II. PHYSICAL EFFECTS. Ecology 13: 359-363. 1932.
-
- (3009)
and REYNARD, C.
THE INFLUENCE OF TWO BURROWING RODENTS, *DIPODOMYS SPECTABILIS SPECTABILIS* (KANGAROO RAT) AND *NEOTOMA ALBIGULA ALBIGULA* (PACK RAT) ON DESERT SOILS IN ARIZONA. Ecology 13: 73-80. 1932.
- GRINNELL, J. (3010)
THE BIOTA OF SAN BERNARDINO MOUNTAINS. THE MAMMALS. Calif. Univ. Pubs., Zool. 5: 134-160. 1908.
-
- (3011)
THE BURROWING RODENTS OF CALIFORNIA AS AGENTS IN SOIL FORMATION. Jour. Mammal. 4: 137-149, illus. 1923. Also pub. in Smithsn. Inst. Ann. Rept. 1923: 339-350, 1925.
-
- (3012)
GEOGRAPHY AND EVOLUTION IN THE POCKET GOPHERS OF CALIFORNIA. Calif. Univ. Chron. 1926: 247-251, illus. 1926. Also in Smithsn. Inst. Ann. Rept. 1926: 343-355, illus. 1927.
-
- (3013)
A SYSTEMATIC STUDY OF SOME POCKET GOPHERS FROM WESTERN NEVADA. Calif. Univ. Pubs., Zool. 30: 177-188, illus. 1926.
-
- (3014)
NATIVE CALIFORNIA RODENTS IN RELATION TO WATER SUPPLY. Jour. Mammal. 14: 293-298. 1933.
-
- (3015)
and DIXON, J.
NATURAL HISTORY OF THE GROUND SQUIRRELS OF CALIFORNIA. Calif. State Comn. Hort. Monthly Bull. 7 (11-12): 597-708, illus. 1918.
-
- (3016)
DIXON, J., SHAW, W. T., JACOBSEN, W. C., BURD, J. S., STEWART, G. R., and others.
CALIFORNIA GROUND SQUIRRELS. Calif. State Comn. Hort. Monthly Bull. 7 (11-12), 203 pp., illus. 1918.
-
- (3017)
and SWARTH, H. S.
AN ACCOUNT OF THE BIRDS AND MAMMALS OF THE SAN JACINTO AREA OF SOUTHERN CALIFORNIA, WITH REMARKS UPON THE BEHAVIOR OF GEOGRAPHIC RACES ON THE MARGINS OF THEIR HABITAT. Calif. Univ. Pubs., Zool. 10: [197]-417, illus. 1913.
-
- (3018)
and SWARTH, H. S.
THE POCKET GOPHER OF THE BOREAL ZONE OF SAN JACINTO PEAK. Calif. Acad. Sci. Proc. (4) 4: [153]-160. 1914.
- HALL, E. R. (3019)
FORAGE HABITS OF POCKET GOPHERS. Calif. Fish and Game 12: 152. 1926.
-
- (3020)
NEW POCKET GOPHERS FROM NEVADA. Calif. Univ. Pubs., Zool. 38: 325-333. 1932.

- HALL, E. R. (3021)
THREE NEW POCKET GOPHERS FROM NEW MEXICO AND ARIZONA. Biol. Soc.
Wash. Proc. 45: 95-98. 1932.
- and DAVIS, W. B. (3022)
NOTES ON ARIZONA RODENTS. Biol. Soc. Wash. Proc. 47: 51-56, illus. 1934.
- and WHITLOW, W. B. (3023)
A NEW BLACK-TAILED JACK-RABBIT FROM IDAHO. Biol. Soc. Wash. Proc. 45:
71-72. 1932.
- HATT, R. T. (3024)
NOTES ON THE GROUND SQUIRREL, CALLOSPERMOPHILUS. Mich. Univ., Mus.
Zool. Occas. Papers 185, 22 pp., illus. 1927.
- HOLLISTER, N. (3025)
A SYSTEMATIC ACCOUNT OF THE PRAIRIE-DOGS. U. S. Dept. Agr. North Amer.
Fauna 40, 36 pp., illus. 1916.
- HORN, E. E. (3026)
SOME NOTES CONCERNING THE BREEDING HABITS OF THOMOMYS TOWNSENDI,
OBSERVED NEAR VALE, MALHEUR COUNTY, OREGON, DURING THE SPRING
OF 1921. Jour. Mammal. 4: 37-39, illus. 1923.
- HOWELL, A. H. (3027)
REVISION OF THE AMERICAN MARMOTS. U. S. Dept. Agr. North Amer.
Fauna 37, 80 pp. 1915.
- JACOBSEN, W. C. (3028)
SQUIRREL ERADICATION. Calif. State Comn. Hort. Monthly Bull. 7 (3):
149-156. 1918.
- (3029)
GROUND SQUIRREL CONTROL IN CALIFORNIA. Calif. Fish and Game 17:
240-246. 1931.
- (3030)
RODENT CONTROL. Calif. Dept. Agr. Monthly Bull. 21: 556-560. 1932.
- JOHNSON, G. E. (3031)
CONTROL OF MAMMALS INJURIOUS TO AGRICULTURE IN KANSAS. Kans. Agr.
Expt. Sta. Circ. 120, 10 pp., illus. 1925.
- (3032)
NOTES ON A POCKET GOPHER IN CAPTIVITY. Jour. Mammal. 7: 35-37. 1926.
- JOHNSON, M. S. (3033)
COMMON INJURIOUS MAMMALS OF MINNESOTA. Minn. Agr. Expt. Sta. Bull.
259, 67 pp., illus. 1930.
- KELLOGG, E. S. (3034)
THE CALIFORNIA GROUND SQUIRREL CONTROL PROGRAM. Calif. Dept. Agr.
Spec. Pub. 109, 21 pp., illus. 1931.
- KELLOGG, L. (3035)
REPORT UPON MAMMALS AND BIRDS FOUND IN PORTIONS OF TRINITY, SISKIYOU,
AND SHASTA COUNTIES, CALIFORNIA. Calif. Univ. Pubs., Zool. 12: 335-398,
illus. 1916.
- LANTZ, D. E. (3036)
DESTROYING PRAIRIE-DOGS AND POCKET-GOPHERS. Kans. Agr. Expt. Sta.
Bull. 116, 20 pp., illus. 1903.
- (3037)
POISON FOR PRAIRIE-DOGS AND POCKET-GOPHERS. Kans. Agr. Expt. Sta.
Press Bull. 119, 2 pp. 1903.
- (3038)
KANSAS MAMMALS IN THEIR RELATION TO AGRICULTURE. Kans. Agr. Expt.
Sta. Bull. 129: 331-404, illus. 1905.
- (3039)
DIRECTIONS FOR DESTROYING POCKET GOPHERS. U. S. Bur. Biol. Survey
Circ. 52, 4 pp., illus. 1906. (Revised 1908.)
- (3040)
MEADOW MICE IN RELATION TO AGRICULTURE AND HORTICULTURE. U. S.
Dept. Agr. Yearbook 1905: 363-376. 1906.

- LANTZ, D. E. (3041)
AN ECONOMIC STUDY OF FIELD MICE. U. S. Bur. Biol. Survey Bull. 31, 64 pp. 1907.
-
- USE OF POISONS FOR DESTROYING NOXIOUS MAMMALS. U. S. Dept. Agr. Yearbook 1908: 421-432. 1909. (3042)
-
- COTTONTAIL RABBITS IN RELATION TO TREES AND FARM CROPS. U. S. Dept. Agr. Farmers' Bull. 702, 12 pp., illus. 1916. (Revised 1922, 1924.) (3043)
-
- DESTROYING RODENT PESTS ON THE FARM. U. S. Dept. Agr. Yearbook 1916: 381-398, illus. 1917. (3044)
-
- RODENT PESTS OF THE FARM. U. S. Dept. Agr. Farmers' Bull. 932, 23 pp., illus. 1918. (3045)
- LAYTHE, L. L. (3046)
POISONING JACK RABBITS IN COLORADO. West. Farm Life 28: 15. 1926.
- LUM, S. K. (3047)
THE SEWELLEL OR SHOW'TL. Amer. Nat. 12: 10-13. 1878.
- LYON, M. W., Jr. (3048)
NOTES ON MAMMALS COLLECTED AT MOUNT RAINIER, WASHINGTON. Smithsn. Misc. Collect. 50: 89-92. 1907.
- MATTESON, F. S. (3049)
THE MOUNTAIN BOOMER, OR SHOTL. Amer. Nat. 11: 434-435. 1877.
- MELTON, B. J. (3050)
KILLING PRAIRIE DOGS IN OKLAHOMA. Okla. Agr. Col. Ext. Circ. 162, 7 pp., illus. 1922.
- MERRIAM, C. H. (3051)
DESCRIPTION OF A NEW SPECIES OF APLDONTIA (APLODONTIA MAJOR, SP. NOV.) FROM CALIFORNIA. N. Y. Acad. Sci. Ann. 3: 312-328, illus. 1886.
-
- DESCRIPTION OF A NEW GENUS AND SPECIES OF DWARF KANGAROO RAT FROM NEVADA (MICRODIPODIPS MEGACEPHALUS). U. S. Dept. Agr. North Amer. Fauna 5: 115-132, illus. 1891. (3052)
-
- MONOGRAPHIC REVISION OF THE POCKET GOPHERS, FAMILY GEOMYIDAE (EXCLUSIVE OF THE SPECIES OF THOMOMYS). U. S. Dept. Agr. North Amer. Fauna 8, 258 pp., illus. 1895. (3053)
-
- THE MAMMALS OF MOUNT MAZAMA, OREGON. Mazama 1: 204-230. 1897. (3054)
-
- THE PRAIRIE DOG OF THE GREAT PLAINS. U. S. Dept. Agr. Yearbook 1901: 257-270, illus. 1902. (3055)
-
- CALIFORNIA GROUND SQUIRRELS. Pub. Health Repts. [U. S.] 23 (52): 5-8. 1908. (3056)
-
- DIRECTIONS FOR THE DESTRUCTION OF PRAIRIE DOGS. U. S. Bur. Biol. Survey Circ. 32, 3 pp. 1908. (3057)
-
- THE CALIFORNIA GROUND SQUIRREL. U. S. Bur. Biol. Survey Circ. 76, 15 pp., illus. 1910. (3058)
- MILLER, G. S., Jr. (3059)
LIST OF NORTH AMERICAN RECENT MAMMALS. U. S. Natl. Mus. Bull. 128, 673 pp. 1924.
- MUNCH, J. C., and SILVER, J. (3060)
THE PHARMACOLOGY OF THALLIUM AND ITS USE IN RODENT CONTROL. U. S. Dept. Agr. Tech. Bull. 238, 28 pp. 1931.

- NELSON, E. W. (3061)
THE RABBITS OF NORTH AMERICA. U. S. Dept. Agr. North Amer. Fauna 29,
314 pp., illus. 1909.
- and GOLDMAN, E. A. (3062)
REVISION OF THE POCKET GOPHERS OF THE GENUS CRATOGEOMYS. Biol. Soc.
Wash. Proc. 47: 135-153. 1934.
- NISWANDER, F. S. (3063)
GROUND SQUIRRELS (GOPHERS). Wyo. Agr. Expt. Sta. Bull. 12, 11 pp., illus.
1893.
- OMAN, A. E. (3064)
FIGHTING THE POCKET GOPHER, THE PRAIRIE DOG, AND OTHER RODENT PESTS.
Kans. State Bd. Agr. Bien. Rept. (1923-24) 29: 46-59, illus. 1925.
- (3065)
METHODS OF COMBATING GOPHER MENACE AS OUTLINED BY ASSISTANT BIOLOGIST.
Cotton Ginners' Jour. 2 (5): 23-24. 1931.
- OSGOOD, W. H. (3066)
REVISION OF THE POCKET MICE OF THE GENUS PEROGNATHUS. U. S. Dept.
Agr., North Amer. Fauna 18, 72 pp., illus. 1900.
- PALMER, T. S. (3067)
THE JACK RABBITS OF THE UNITED STATES. U. S. Biol. Survey Bull. 8, 84 pp.,
illus. 1896. (Revised 1897.)
- PASCHALL, A. L. (3068)
HOW TO COMBAT RABBITS, GOPHERS, PRAIRIE DOGS, COYOTES, ANTS, AND GRASS-
HOPPERS. Ariz. Agr. Expt. Sta. Bull. 81, pp. 322-338, illus. 1917.
- PETERS, A. T., and AVERY, S. (3069)
DESTROYING PRAIRIE DOGS. Nebr. Agr. Expt. Sta. Bull. 86, 13 pp. 1904.
- PHILLIPS, J. F. V. (3070)
QUANTITATIVE METHODS IN THE STUDY OF NUMBERS OF TERRESTRIAL ANIMALS
IN BIOTIC COMMUNITIES: A REVIEW, WITH SUGGESTIONS. Ecology 12:
633-649. 1931.
- PIPER, S. E. (3071)
MOUSE PLAGUES, THEIR CONTROL AND PREVENTION. U. S. Dept. Agr. Year-
book 1908: 301-310, illus. 1909.
- (3072)
THE JACK RABBIT PROBLEM. Reclam. Rec. 6 (3): 123-124. 1915.
- (3073)
THE MOUSE INFESTATION OF BUENA VISTA LAKE BASIN, KERN COUNTY, CALI-
FORNIA, SEPTEMBER 1926 TO FEBRUARY 1927. Calif. Dept. Agr. Monthly
Bull. 17: 538-560. 1928.
- REDINGTON, P. G. (3074)
REDUCE LOSSES BY RODENTS AND PREDATORY ANIMALS. Amer. Hereford Jour.
19 (12): 132-134. 1928.
- and YOUNG, S. P. (3075)
INFORMATION FOR THE GUIDANCE OF FIELD MEN AND COOPERATORS OF THE
BUREAU OF BIOLOGICAL SURVEY ENGAGED IN THE CONTROL OF INJURIOUS
RODENTS AND PREDATORY ANIMALS. U. S. Dept. Agr. Misc. Pub. 115, 8 pp.
1931.
- ROBERTS, R. A. (3076)
MYIASIS IN JACK RABBITS, LEPUS CALIFORNICUS TEXIANUS. Jour. Parasitol.
18: 102-104. 1931.
- SCHEFFER, T. H. (3077)
THE POCKET GOPHER. Kans. Agr. Expt. Sta. Bulls. 152, 172, illus. 1908-10.
- (3078)
PRAIRIE DOG SITUATION. Kans. Agr. Expt. Sta. Circ. 4: 1-7. 1909.
- (3079)
CONCERNING THE POCKET GOPHER AND ITS DESTRUCTIVE HABITS. Better
Fruit 10 (10): 7-8. 1916.

- SCHEFFER, T. H. (3080)
CONTROLLING MOUNTAIN BEAVERS. Wash. Agr. Expt. Sta. Monthly Bull.
7 (8): 131. 1919.
-
- AMERICAN MOLES AS AGRICULTURAL PESTS AND AS FUR PRODUCERS. U. S. (3081)
Dept. Agr. Farmers' Bull. 1247, 23 pp., illus. 1922.
-
- MOUNTAIN BEAVERS IN THE PACIFIC NORTHWEST; THEIR HABITS, ECONOMIC (3082)
STATUS, AND CONTROL. U. S. Dept. Agr. Farmers' Bull. 1598, 18 pp.,
illus. 1929.
-
- HABITS AND ECONOMIC STATUS OF THE POCKET GOPHERS. U. S. Dept. Agr. (3083)
Tech. Bull. 224, 27 pp., illus. 1931.
- SCHOLL, E. E. and MEILL, J. W. (3084)
THE DESTRUCTION OF NOXIOUS ANIMALS. THE CONTROL OF DESTRUCTIVE
ANIMALS. Tex. Dept. Agr. Bull. 60, 19 pp. 1918. (Supersedes Bull.
(n. s.) [23].)
- SHAW, W. T. (3085)
GROUND SQUIRREL CONTROL. Wash. Agr. Expt. Sta. Pop. Bull. 99, 11 pp.,
illus. 1916.
-
- THE COLUMBIAN GROUND SQUIRREL. Calif. State Comn. Hort. Monthly (3086)
Bull. 7 (11-12): 710-720. 1918.
-
- THE COST OF A SQUIRREL AND SQUIRREL CONTROL Wash. Agr. Expt. Sta. (3087)
Pop. Bull. 118, 19 pp., illus. 1920.
-
- MOISTURE AND ALTITUDE AS FACTORS IN DETERMINING THE SEASONAL AC- (3088)
TIVITIES OF THE TOWNSEND GROUND SQUIRREL IN WASHINGTON. Ecology
2: 189-192, illus. 1921.
-
- WASHINGTON'S ANNUAL LOSSES FROM GROUND SQUIRRELS. Wash. State Col. (3089)
Ext. Bull. 69, 8 pp., illus. 1921.
-
- BREEDING AND DEVELOPMENT OF THE COLUMBIAN GROUND SQUIRREL. Jour. (3090)
Mammal. 6: 106-113, illus. 1925.
-
- THE COLUMBIAN GROUND SQUIRREL AS A HANDLER OF EARTH. Sci. Monthly (3091)
20: 483-490, illus. 1925.
-
- DURATION OF THE AESTIVATION AND HIBERNATION OF THE COLUMBIAN GROUND (3092)
SQUIRREL CITELLUS COLUMBIANUS AND SEX RELATION TO THE SAME.
Ecology 6: 75-81, illus. 1925.
-
- THE FOOD OF GROUND SQUIRRELS. Amer. Nat. 59: 250-264, illus. 1925. (3093)
-
- THE HIBERNATION OF THE COLUMBIAN GROUND SQUIRREL. Canad. Field- (3094)
Nat. 39: 56-61, 79-82, illus. 1925.
-
- A LIFE HISTORY PROBLEM AND A MEANS FOR ITS SOLUTION. Jour. Mammal. 6: (3095)
157-162, illus. 1925.
-
- THE MARMOTS OF HANNEGAN PASS. Nat. Hist. 25: 169-177, illus. 1925. (3096)
-
- OBSERVATIONS ON THE HIBERNATION OF GROUND SQUIRRELS. Jour. Agr. (3097)
Research 31: 761-769, illus. 1925.
-
- THE SEASONAL DIFFERENCES OF NORTH AND SOUTH SLOPES IN CONTROLLING (3098)
THE ACTIVITIES OF THE COLUMBIAN GROUND SQUIRREL. Ecology 6:
157-162, illus. 1925.

- SHAW, W. T. (3099)
TRACKING THE COLUMBIAN GROUND SQUIRREL TO ITS BURROW. Natl. Geogr. Mag. 47: 587-596, illus. 1925.
-
- (3100)
AGE OF THE ANIMAL AND SLOPE OF THE GROUND SURFACE, FACTORS MODIFYING THE STRUCTURE HIBERNATION DENS OF GROUND SQUIRRELS. Jour. Mammal. 7: 91-96, illus. 1926.
-
- (3101)
A SHORT SEASON AND ITS EFFECT UPON THE PREPARATION FOR REPRODUCTION BY THE COLUMBIAN GROUND SQUIRREL. Ecology 7: 136-139, illus. 1926.
-
- (3102)
THE ABILITY OF THE GIANT KANGAROO RAT AS A HARVESTER AND STORER OF SEEDS. Jour. Mammal. 15: 275-286, illus. 1934.
- SILVER, J. (3103)
MOUSE CONTROL IN FIELD AND ORCHARD. U. S. Dept. Agr. Farmers' Bull. 1397, 14 pp., illus. 1924. (Supersedes Bulletin 670.)
-
- (3104)
BADGER ACTIVITIES IN PRAIRIE-DOG CONTROL. Jour. Mammal. 9: 63. 1928.
-
- (3105)
and MOORE, A. W.
MOLE CONTROL. U. S. Dept. Agr. Farmers' Bull. 1716, 17 pp., illus. 1933.
- SKINNER, W. W. (3106)
EXTERMINATION OF GOPHERS AND ANTS. Ariz. Agr. Expt. Sta. Bull. 45: 227-230. 1902.
- SORENSEN, C. J. (3107)
THE CONTROL OF RODENT PESTS, DIRECTIONS FOR KILLING GROUND SQUIRRELS, POCKET GOPHERS, RABBITS, AND FIELD MICE. Utah Agr. Expt. Sta. Circ. 29, 10 pp., illus. 1918.
- SPAULDING, M. H. (3108)
THE CONTROL OF PRAIRIE DOGS AND GROUND SQUIRRELS. Mont. Agr. Expt. Sta. Circ. 20: 9-26, illus. 1912.
- STEPHL, O. E. (3109)
THE PRAIRIE DOG IN MONTANA. Mont. Agr. Col. Ext. Bull. 83, 13 pp., illus. 1927.
- STEWART, G. R., and BURD, J. S. (3110)
CONTROL OF GROUND SQUIRRELS BY THE FUMIGATION METHOD. Calif. Agr. Expt. Sta. Bull. 302, 18 pp., illus. 1918.
- STONER, D. (3111)
THE RODENTS OF IOWA. Iowa Geol. Survey Bull. 5, 172 pp., illus. 1918.
- STORER, F. H. (3112)
ON THE SYSTEMATIC DESTRUCTION OF WOODCHUCKS. Bull. Bussey Inst. 2: 422-428. 1898.
- STORER, T. I. (3113)
CONTROL OF INJURIOUS RODENTS IN CALIFORNIA. Calif. Agr. Col. Ext. Circ. 79, 55 pp., illus. 1933.
- SUMNER, F. B. (3114)
SOME BIOLOGICAL PROBLEMS OF OUR SOUTHWESTERN DESERTS. Ecology 6: 352-371. 1925.
- SWENK, M. H. (3115)
THE PRAIRIE DOG AND ITS CONTROL. Nebr. Agr. Expt. Sta. Bull. 154, 38 pp., illus. 1915.
- SYKES, G. F. (3116)
THE CONTROL OF THE POCKET GOPHER. Oreg. Agr. Col. Ext. Bull. 200, 4 pp., illus. 1917.
- TAYLOR, W. P. (3117)
REVISION OF THE RODENT GENUS SPLODONTIA. Calif. Univ. Pubs., Zool. 17: 435-504, illus. 1918.
-
- (3118)
RODENT DAMAGE ON ARIZONA RANGES. Carnegie Inst. Wash. Yearbook 25: 368-369. 1925-26.

- TAYLOR, W. P. (3119)
METHODS OF DETERMINING RODENT PRESSURE ON THE RANGE. Ecology 11:
523-542, illus. 1930.
- SOME ANIMAL RELATIONS TO SOILS. Ecology 16: 127-136. 1935. (3120)
- and LOFTFIELD, J. V. G. (3121)
DESTRUCTION OF THE RANGE BY PRAIRIE DOGS. Carnegie Inst. Wash. Year-
book 22: 314. 1923.
- and LOFTFIELD, J. V. G. (3122)
DAMAGE TO RANGE GRASSES BY THE ZUNI PRAIRIE DOG. U. S. Dept. Agr. Bull.
1227, 15 pp., illus. 1924.
- and LOFTFIELD, J. V. G. (3123)
RODENT DAMAGE IN ARIZONA RANGES. Carnegie Inst. Wash. Yearbook 23:
265-266, illus. 1924.
- and VORHIES, C. T. (3124)
KANGAROO RATS AND SCORPION MICE ON THE SANTA RITA RESERVE, ARIZONA.
Jour. Mammal. 4: 255. 1923.
- VORHIES, C. T., and LISTER, P. B. (3125)
THE RELATION OF JACK RABBITS TO GRAZING IN SOUTHERN ARIZONA. Jour.
Forestry 33: 490-498, illus. 1935.
- TOWNSEND, C. H. (3126)
FIELD-NOTES ON THE MAMMALS, BIRDS, AND REPTILES OF NORTHERN CALIFOR-
NIA. U. S. Natl. Mus. Proc. 10: 159-241. 1887.
- UNITED STATES DEPARTMENT OF AGRICULTURE, BUREAU OF BIOLOGICAL SUR-
VEY. (3127)
PRAIRIE DOGS AND GROUND SQUIRRELS. U. S. Biol. Survey Rept. 1924: 9-11.
1924.
- VORHIES, C. T., and TAYLOR, W. P. (3128)
LIFE HISTORY OF THE KANGAROO RAT, DIPODOMYS SPECTABILIS SPECTABILIS
MERRIAM. U. S. Dept. Agr. Bull. 1091, 40 pp., illus. 1922.
- and TAYLOR, W. P. (3129)
THE LIFE HISTORIES AND ECOLOGY OF JACK RABBITS, LEPUS ALLENI AND LEPUS
CALIFORNICUS, IN RELATION TO GRAZING IN ARIZONA. Ariz. Agr. Expt. Sta.
Tech. Bull. 49, pp. 470-587. 1933.
- WADE, O. (3130)
BREEDING HABITS AND EARLY LIFE OF THE THIRTEEN-STRIPED GROUND SQUIR-
REL, CITELLUS TRIDECIMLINEATUS. Jour. Mammal. 8: 269-276. 1927.
- (3131)
FOOD HABITS OF A POCKET GOPHER [GEOMYS LUTESCENS]. Jour. Mammal. 8:
310-311. 1927.
- WARD, R. A. (3132)
CONTROL OF THE JACK RABBIT PEST IN NEVADA. Nev. Agr. Col. Ext. Bull. 13,
11 pp., illus. 1917.
- WASHBURN, F. L., and MICKEL, C. E. (3133)
EFFECTIVENESS OF CALCIUM CYANIDE IN POISONING THE POCKET GOPHER,
GEOMYS BURSARIUS (SHAW). Minn. Agr. Expt. Sta. Tech. Bull. 27, 14 pp.,
illus. 1925.
- WEBSTER, C. L. (3134)
THE POCKET GOPHER, OR POUCHED GOPHER (GEOMYS BURSARIUS). Amer. Nat.
31: 114-120, illus. 1897.
- WEED, C. M. (3135)
KILLING WOODCHUCKS WITH CARBON BISULPHIDE. N. H. Agr. Expt. Sta. Bull.
91, 4 pp. 1902.
- WIGHT, H. M. (3136)
THE LIFE-HISTORY AND CONTROL OF THE POCKET GOPHER IN THE WILLAMETTE
VALLEY. Oreg. Agr. Expt. Sta. Bull. 153, 55 pp., illus. 1918.
- (3137)
POCKET GOPHERS OF OREGON. Oreg. Countryman 12 (7): 18. 1920.

- WIGHT, H. M. (3138)
THE WILLAMETTE VALLEY POCKET GOPHER. *Murrelet* 3: 6-8. 1922.
-
- BREEDING HABITS AND ECONOMIC RELATIONS OF THE DALLES POCKET GOPHER.
THOMOMYS QUADRATUS QUADRATUS. *Jour. Mammal.* 11: 40-48. 1930. (3139)
- WILSON, C. P. (3140)
FORAGE PLANTS DESTROYED BY SMALL ANIMALS. *Cattleman* 15 (2): 27-29, illus. 1928.
- See also* Anthony (6088), Day (6626), Fisher (6121, 8025), Johnson and others (7605), Mossman (6154), Sans (6174), Taylor (6831, 7671), and Young (6196).

ERADICATION OF UNPALATABLE AND NOXIOUS PLANTS

Publications treating specifically of the principles, methods, and practical applications of controlling and eliminating poisonous, unpalatable, mechanically injurious, and otherwise noxious range plants on western grazing lands. References dealing with weeds primarily eastern and midwestern but known to extend into the range area have also been included.

- ANONYMOUS. (3141)
ERADICATION OF THE PRICKLY PEAR. ALARM IS FELT OVER REDUCTION IN ACREAGE GRAZING CAPACITY OF RANGES. *Cattleman* 15 (6): 20-21, illus. 1928.
-
- KLAMATH WEED AND GOLD WIRE ARE INJURIOUS TO STOCK. *West. Cattle Markets and News* 2(33): 17, illus. 1928. (3142)
- ALDOUS, A. E. (3143)
ERADICATING TALL LARKSPUR ON CATTLE RANGES IN THE NATIONAL FORESTS. *U. S. Dept. Agr. Farmers' Bull.* 826, 23 pp., illus. 1917.
-
- ERADICATING BRUSH AND WEEDS FROM PASTURES. *Cattleman* 15 (10): 65, 67, 69, illus. 1929. (3144)
-
- THE ERADICATION OF BRUSH AND WEEDS FROM PASTURE LANDS. *Jour. Amer. Soc. Agron.* 21: 660-665, illus. 1929. (3145)
- ARMY, A. C. (3146)
ERADICATING CANADA THISTLE. *Minn. Univ. Agr. Ext. Circ.* 28, 4 pp. 1928.
-
- ERADICATING PERENNIAL WEEDS IN MINNESOTA. *Minn. Univ. Agr. Ext. Spec. Bull.* 140, 12 pp., illus. 1931. (3147)
-
- BRIDGFORD, R. O., and DUNHAM, R. S. (3148)
ERADICATING PERENNIAL WEEDS WITH CHLORATES. *Minn. Univ. Agr. Ext. Circ.* 32, rev. 4 pp. 1931.
- ASLANDER, A. (3149)
CHLORATES AS PLANT POISONS. (A PRELIMINARY REPORT.) *Jour. Amer. Soc. Agron.* 18: 1101-1102. 1926.
-
- SULPHURIC ACID AS A WEED SPRAY. *Jour. Agr. Research* 34: 1065-1091, illus. 1927. (3150)
-
- EXPERIMENTS ON THE ERADICATION OF CANADA THISTLE, CIRSIIUM ARVENSE, WITH CHLORATES AND OTHER HERBICIDES. *Jour. Agr. Research* 36: 915-934, illus. 1928. (3151)
- BALL, W. S. (3152)
WEED CONTROL. *Calif. Dept. Agr. Monthly Bull.* 19: 848-853. 1930.
-
- HOW CALIFORNIA HANDLES THE WEED PROBLEM. *West. Florist & Nurs.* 14 (36): 5. 1931. (3153)

- BALL, W. S. (3154)
BUREAU OF WEEDS AND WEED CONTROL. Calif. Dept. Agr. Monthly Bull.
21: 561-567. 1932.
-
- PROGRESS OF WEED CONTROL WORK IN CALIFORNIA. Seed World 32 (7):
5-7, 46. 1932. (3155)
-
- WEED CONTROL. Calif. Dept. Agr. Monthly Bull. 22: 252-257. 1933. (3156)
-
- ARTICHOKE THISTLE (*CYNARA CARDUNCULUS* L.). Calif. Dept. Agr. Monthly
Bull. 22: 269-272, illus. 1933. (3157)
-
- CRAFTS, A. S., MADSON, B. A., and ROBBINS, W. W. (3158)
WEED CONTROL. Calif. Agr. Col. Ext. Circ. 97, 87 pp., illus. 1936.
-
- MADSON, B. A., and ROBBINS, W. W. (3159)
THE CONTROL OF WEEDS. Calif. Agr. Col. Ext. Circ. 54, 68 pp., illus. 1931.
-
- and ROBBINS, W. W. (3160)
RUSSIAN KNAPWEED (*CENTAUREA REPENS*.) Calif. Dept. Agr. Monthly Bull.
20 (9): 666-668. 1931.
-
- and ROBBINS, W. W. (3161)
PUNCTURE VINE (*TRIBULUS TERRESTRIS* L.). Calif. Dept. Agr. Monthly Bull.
21: 211-213. 1932.
-
- and ROBBINS, W. W. (3162)
CANADA THISTLE (*CIRSium ARVENSE* SCOP.) Calif. Dept. Agr. Monthly Bull.
21: 394-395, illus. 1932.
-
- and ROBBINS, W. W. (3163)
QUACK-GRASS (*AGROPYRON REPENS* BEAUV.). Calif. Dept. Agr. Monthly
Bull. 21: 414-415. 1932.
-
- and ROBBINS, W. W. (3164)
CAMEL THORN. ALHAGI CAMELORUM (FISCH.). Calif. Dept. Agr. Monthly
Bull. 22: 258-260, illus. 1933.
-
- and ROBBINS, W. W. (3165)
SPINY CLOTHUR. (*XANTHIUM SPINOSUM* L.). Calif. Dept. Agr. Monthly Bull.
22: 278, illus. 1933.
-
- and ROBBINS, W. W. (3166)
PERENNIAL SOW THISTLE (*SONCUS ARVENSIS* L.). Calif. Dept. Agr. Monthly
Bull. 22: 286, illus. 1933.
-
- and ROBBINS, W. W. (3167)
POVERTY WEED (*IVA AXILLARIS* PURSH.). Calif. Dept. Agr. Monthly Bull.
22: 305, illus. 1933.
-
- ROBBINS, W. W., and BELLUE, M. K. (3168)
THE STAR THISTLES (*CENTAUREA* spp.). Calif. Dept. Agr. Monthly Bull. 22:
294-298, illus. 1933.
- BARNES, W. C. (3169)
POISONOUS PLANTS AND MEANS OF COMBATING THEM. Producer 1 (5): 7-12
illus. 1919.
- BELLUE, M. K. (3170)
NEW WEEDS CONFUSED WITH HOARY CRESS. Calif. Dept. Agr. Monthly Bull.
22: 288-293, illus. 1933.
- BLANKINSHIP, J. W. (3171)
WEEDS OF MONTANA. Mont. Agr. Expt. Sta. Bull. 30, 70 pp., illus. 1901.
- BLATCHLEY, W. S. (3172)
THE INDIANA WEED BOOK. 191 pp., illus. Indianapolis. 1912.
- BOGUE, E. E. (3173)
WEEDS OF OKLAHOMA. Okla. Agr. Expt. Sta. Bull. 41, 12 pp., illus. 1899.
- BOLLEY, H. L. (3174)
WEEDS AND METHODS OF ERADICATION. WEED CONTROL BY MEANS OF CHEMI-
CAL SPRAYS. N. Dak. Agr. Expt. Sta. Bull. 80, 61 pp., illus. 1908.
151357°—38—12

- BOTTEL, A. E. (3175)
INTRODUCTION AND CONTROL OF CAMEL THORN. ALHAGI CAMELORUM (FISCH.).
Calif. Dept. Agr. Monthly Bull. 22: 261-263, illus. 1933.
- BRIGGS, G. M. (3176)
THE WEED SITUATION AND CONTROL WORK DONE IN WISCONSIN. Seed World
30 (6): 34. 1931.
- BROWN, B. H. (3177)
EFFECT OF THE TIME OF CUTTING ON THE ELIMINATION OF BUSHES IN PASTURES.
Jour. Amer. Soc. Agron. 22: 603-605, illus. 1930.
- BROWN, J. G., and STREETS, R. B. (3178)
SULPHURIC ACID SPRAY: A PRACTICAL MEANS FOR THE CONTROL OF WEEDS.
Ariz. Agr. Expt. Sta. Bull. 128, pp. [299]-316, illus. 1928.
- BULL, C. P. (3179)
WEEDS IN THE FIELDS, GARDENS, AND LAWNS. Minn. Dept. Agr. Bull. 43, 138
pp., illus. 1925.
- BUNTING, L. (3180)
NOXIOUS WEED SEEDS FOUND IN CROP SEEDS. Calif. Dept. Agr. Monthly Bull.
22: 283-285. 1933.
- BUTLER, O. (3181)
THE USE OF KAINITE FOR THE CONTROL OF POISON IVY. Jour. Amer. Soc.
Agron. 24: 979-981. 1932.
- CATES, H. R. (3182)
THE WEED PROBLEM IN AMERICAN AGRICULTURE. U. S. Dept. Agr. Yearbook
1917: 205-215, illus. 1918.
- CATES, J. S., and SPILLMAN, W. J. (3183)
A METHOD OF ERADICATING JOHNSON GRASS. U. S. Dept. Agr. Farmers' Bull.
279, 16 pp., illus. 1907.
- CLARK, G. H., and FLETCHER, J. (3184)
FARM WEEDS OF CANADA. Ed. 2, rev., 192 pp., illus. Ottawa. 1923.
- COCKERELL, T. D. A. (3185)
BIOLOGICAL CONTROL OF THE PRICKLY PEAR. Science (n. s.) 69: 328-329.
1929.
- COX, H. R. (3186)
CONTROLLING CANADA THISTLES. U. S. Dept. Agr. Farmers' Bull. 545, 14
pp., illus. 1913.
- (3187)
WEEDS: HOW TO CONTROL THEM. U. S. Dept. Agr. Farmers' Bull. 660, 29 pp.,
illus. 1915. (Revised 1931.)
- CRAFTS, A. S. (3188)
PROGRESS IN CHEMICAL WEED CONTROL. Calif. Dept. Agr. Monthly Bull. 22:
264-268. 1933.
- (3189)
THE USE OF ARSENICAL COMPOUNDS IN THE CONTROL OF DEEP-ROOTED
PERENNIAL WEEDS. Hilgardia 7: 361-372. 1933.
- CRAIG, M. (3190)
SOME OREGON WEEDS AND HOW TO DESTROY THEM. Oreg. Agr. Expt. Sta.
Bull. 19, 21 pp., illus. 1892.
- (3191)
FIVE FARMERS' FOES. Oreg. Agr. Expt. Sta. Bull. 32, 17 pp., illus. 1894.
- CRONEMILLER, F. P. (3192)
GOAT GRASS, A NEW CALIFORNIA RANGE PEST. West. Cattle Markets and
News 2 (28): 9-10, illus. 1928.
- DAMERON, W. H. (3193)
PRICKLY PEAR CONTROL. ADDRESS BEFORE RECENT CONVENTION OF SHEEP
AND GOAT RAISERS' ASSOCIATION. Cattleman 20 (10): 25-28, illus. 1934.
- DEATRICK, E. P. (3194)
SCIENTIFIC APPARATUS AND LABORATORY METHODS. THE SPOTTING METHOD OF
WEED ERADICATION. Science (n. s.) 71: 487-488. 1930.

- DETMERS, F. (3195)
CANADA THISTLE, CIRSIIUM ARVENSE TOURN. FIELD THISTLE, CREEPING THISTLE.
Ohio Agr. Expt. Sta. Bull. 414, 45 pp., illus. 1927.
- DEWEY, L. H. (3196)
THE RUSSIAN THISTLE AND OTHER TROUBLESOME WEEDS IN THE WHEAT REGION
OF MINNESOTA AND NORTH AND SOUTH DAKOTA. U. S. Dept. Agr. Farmers'
Bull. 10, 16 pp., illus. 1893.
- ____ (3197)
THE RUSSIAN THISTLE: ITS HISTORY AS A WEED IN THE UNITED STATES, WITH AN
ACCOUNT OF THE MEANS AVAILABLE FOR ITS ERADICATION. U. S. Dept. Agr.,
Div. Bot. Bull. 15, 32 pp., illus. 1894.
- ____ (3198)
RUSSIAN THISTLE. U. S. Dept. Agr., Div. Bot. Circ. 3, 8 pp., illus. 1895.
- ____ (3199)
WEEDS; AND HOW TO KILL THEM. U. S. Dept. Agr. Farmers' Bull. 28, 30 pp.,
illus. 1895.
- DIETZ, S. M., and LEACH, L. D. (3200)
METHODS OF ERADICATING BUCKTHORN (RHAMNUS) SUSCEPTIBLE TO CROWN
RUST (PUCCINIA CORONATA) OF OATS. U. S. Dept. Agr. Circ. 133, 16 pp.,
illus. 1930.
- DUNHAM, R. S. (3201)
PERENNIAL SOW THISTLE. Minn. Agr. Col. Ext. Circ. 26, 4 pp. 1928.
- DURRELL, L. W., and LUNGREN, E. A. (3202)
BARBERRY ERADICATION AND SOURCES OF BLACK STEM RUST IN COLORADO.
Colo. Agr. Expt. Sta. Bull. 315, 18 pp., illus. 1927.
- ____ and LUTE, A. M. (3203)
THE PUNCTURE VINE: A SERIOUS WEED IN COLORADO. Colo. Agr. Col. Ext.
Circ. 46, 4 pp., illus. 1926.
- EGGINTON, G. E., and ROBBINS, W. W. (3204)
IRRIGATION WATER AS A FACTOR IN THE DISSEMINATION OF WEED SEEDS.
Colo. Agr. Expt. Sta. Bull. 253, 25 pp., illus. 1920.
- GILKEY, H. M. (3205)
THE MOST IMPORTANT NOXIOUS WEEDS OF OREGON. Oreg. Agr. Col. Ext.
Bull. 412, 56 pp., illus. 1929.
- GOODWIN, P. M. (3206)
WEED CONTROL BY MEANS OF SOIL STERILIZATION. Calif. Dept. Agr. Monthly
Bull. 22: 299-301, illus. 1933.
- GOSS, W. L. (3207)
BURIED SEED EXPERIMENT. Calif. Dept. Agr. Monthly Bull. 22: 302-304.
1933.
- GRAY G. P. (3208)
SPRAYING FOR THE CONTROL OF WILD MORNING-GLORY WITHIN THE FOG BELT.
Calif. Agr. Expt. Sta. Circ. 168, 7 pp. 1917.
- ____ (3209)
TESTS OF CHEMICAL MEANS FOR THE CONTROL OF WEEDS. REPORT OF PROG-
RESS. Calif Univ. Pubs., Agr. Sci. 4: 67-97, illus. 1919.
- HANEY, J. G. (3210)
BATTLE WITH WEEDS . . . DIFFERENT WEEDS REQUIRE DIFFERENT TREAT-
MENT. Dakota Farmer 52: 288, 301. 1932.
- HANSEN, A. A. (3211)
CANADA THISTLE AND METHODS OF ERADICATION. U. S. Dept. Agr. Farmers'
Bull. 1002, rev., 15 pp., illus. 1918.
- ____ (3212)
ERADICATION OF BERMUDA GRASS. U. S. Dept. Agr. Farmers' Bull. 945,
11 pp., illus. 1918.
- ____ (3213)
COCKLEBUR. U. S. Dept. Agr. Circ. 109, 6 pp., illus. 1920.

- HANSEN, A. A. (3214)
THE HAWKWEEDS OR PAINTBRUSHES. U. S. Dept. Agr. Circ. 130, 7 pp., illus. 1920.
-
- MECHANICAL INJURIES CAUSED BY WEEDS AND OTHER PLANTS. Ind. Acad. Sci. Proc. 34: 229-254. 1924. (3215)
- HANSON, H. C., and RUDD, V. E. (3216)
LEAFY SPURGE. LIFE HISTORY AND HABITS. N. Dak. Agr. Expt. Sta. Bull. 266, 24 pp., illus. 1933.
- HARDY, E. A. (3217)
MACHINERY FOR WEED CONTROL. Agr. Engin. 12: 369-373, illus. 1931.
- HARRIS, M. R., and STOUT, G. L. (3218)
WEEDS AS A FACTOR IN THE SPREAD OF PLANT DISEASES IN CALIFORNIA. Calif. Dept. Agr. Monthly Bull. 22: 273-277. 1933.
- HARVEY, F. L. (3219)
THREE TROUBLESOME WEEDS: ORANGE HAWKWEED, WILD CARROT, BUFFALO BUR. Maine Agr. Expt. Sta. Bull. 32, 8 pp., illus. 1897.
- HARVEY, R. B. (3220)
AMMONIUM THIOCYANATE AS A WEED ERADICANT. Jour. Amer. Soc. Agron. 23: 944-946. 1931.
- HATTON, J. H. (3221)
ERADICATION OF CHAPARRAL BY GOAT GRAZING. U. S. Forest Serv., Rev. Forest Serv. Invest. 2: 25-28, illus. 1913.
- HEARD, H. C. (3222)
JOHNSON GRASS CONTROL (SORGHUM HALEPENSE). Ariz. Agr. Expt. Sta. Bull. 82: [339]-355, illus. 1917.
- HENDERSON, L. F. (3223)
TWELVE OF IDAHO'S WORST WEEDS. Idaho Agr. Expt. Sta. Bull. 14, 45 pp. illus. 1898.
- HENSEL, R. L., and HARLING, E. P. (3224)
RUSSIAN KNAWEED: A NEW WEED IN KANSAS. Kans. Agr. Expt. Sta. Circ. 94, 4 pp., illus. 1922.
- HILLMAN, F. H. (3225)
WEED SEEDS IN CROP SEEDS AID IN ORIGIN DETERMINATION. Seed World 30 (12): 16-17. 1931.
- HITCHCOCK, A. S., and CLOTHIER, G. L. (3226)
FIFTH REPORT ON KANSAS WEEDS—VEGETATIVE PROPAGATION OF PERENNIAL WEEDS. Kans. Agr. Expt. Sta. Bull. 76, 23 pp., illus. 1898.
- HOPPER, W. C. (3227)
THE ERADICATION OF WEEDS BY CHEMICAL AGENTS. Sci. Agr. 10(2): 128-135. 1929.
- HULBERT, H. W., BRISTOL, R. S., and BENJAMIN, L. V. (3228)
METHODS AFFECTING THE EFFICIENCY OF CHLORATE WEED KILLERS. Idaho Agr. Expt. Sta. Bull. 189, 12 pp. 1931.
- REMSBERG, J. D., and SPENCE, H. L. (3229)
CONTROLLING PERENNIAL WEEDS WITH CHLORATES. Jour. Amer. Soc. Agron. 22: 423-433. 1930.
- HUME, A. N. (3230)
BARBERRY ERADICATION. S. Dak. Agr. Expt. Sta. Ext. Circ. 33, 24 pp., illus. 1920.
- and SLOAN, S. L. (3231)
CHARACTERISTICS OF QUACK GRASS (AGROPYRON REPENS) AND WESTERN WHEAT GRASS (AGROPYRON OCCIDENTALE, SCRIBN.), WITH SPECIAL EMPHASIS ON THE ERADICATION OF QUACK GRASS. S. Dak. Agr. Expt. Sta. Bull. 170: [494]-[525], illus. 1916.
- JACOBSEN, W. C. (3232)
GOATGRASS—A WEED PEST OF THE RANGE. Calif. Dept. Agr. Monthly Bull. 18: 37-41. 1929.

- JONES, S. E., HILL, W. H., and BOND, T. A. (3233)
CONTROL OF THE BITTERWEED PLANTS POISONOUS TO SHEEP IN THE EDWARDS
PLATEAU REGION. Tex. Agr. Expt. Sta. Bull. 464, 23 pp., illus. 1932.
- KARPER, R. E. (3234)
THE BLUEWEED AND ITS ERADICATION. Tex. Agr. Expt. Sta. Bull. 292, 18 pp.,
illus. 1922.
- KEMPTON, F. E. (3235)
PROGRESS OF BARBERRY ERADICATION. U. S. Dept. Agr. Circ. 188, 37 pp.,
illus. 1921.
- KENNEDY, P. B. (3236)
GOATGRASS OR WILD WHEAT (*AEGILOPS TRIUNCIALIS*). Jour. Amer. Soc.
Agron. 20: 1292-1296, illus. 1928.
- KIESSELBACH, T. A., PETERSEN, N. F., and BURR, W. W. (3237)
BINDWEEDS AND THEIR CONTROL. Nebr. Agr. Expt. Sta. Bull. 287, 47 pp.,
illus. 1934.
- LATSHAW, W. L., and ZAHNLEY, J. W. (3238)
EXPERIMENTS WITH SODIUM CHLORATE AND OTHER CHEMICALS AS HERBICIDES
FOR FIELD BINDWEED. Jour. Agr. Research 35: 757-767, illus. 1927.
- LEE, O. C. (3239)
WINTER WEED HOSTS. Better Crops with Plant Food 17 (3): 26-27, 60, illus.
1931.
- LINKLATER, W. A. (3241)
CONTROL OF CANADIAN THISTLES. Wash. Agr. Expt. Sta. Monthly Bull.
(July), pp. 54-56, illus. 1919.
- LOOMIS, W. E., BISSEY, R., and SMITH, E. V. (3242)
CHLORATES AS HERBICIDES. Science (n. s.): 74: 485. 1931.
- SMITH, E. V., BISSEY, R., and ARNOLD, L. E. (3243)
THE ABSORPTION AND MOVEMENT OF SODIUM CHLORATE WHEN USED AS AN
HERBICIDE. Jour. Amer. Soc. Agron. 25: 724-739. 1933.
- MCROSTIE, G. P., KIRK, L. E., GODEL, G., SMITH, W. G., and MARISON, J. M. (3244)
WEEDS AND THEIR CONTROL. Canada Natl. Research Council Rept. 27, 15
pp., illus. 1932.
- MARSH, C. D., and CLAWSON, A. B. (3245)
NOTES ON LARKSPUR ERADICATION ON STOCK RANGES. U. S. Bur. Anim.
Indus. Doc. A-34, 6 pp. 1918.
- MAY, W. L. (3246)
CONTROL OF THE WHORLED MILKWEED IN COLORADO. Colo. Agr. Expt. Sta.
Bull. 285, 24 pp., illus. 1923.
- MOORE, R. A., and STONE, A. L. (3247)
THE ERADICATION OF FARM WEEDS WITH IRON SULPHATE. Wis. Agr. Expt.
Sta. Bull. 179, 17 pp., illus. 1909.
- MUENSCHER, W. C. (3248)
WEEDS. 577 pp., illus. New York. 1935.
- MURPHY, H. F. (3249)
THE CONTROL OF BERMUDA GRASS THROUGH THE USE OF CHLORATES. Jour.
Amer. Soc. Agron. 25: 700-704. 1933.
- NEBRASKA AGRICULTURAL EXPERIMENT STATION, BOTANICAL DEPARTMENT. (3250)
POISONOUS WEEDS. Nebr. Agr. Expt. Sta., Ann. Rept. (1902) 16: 14-62,
illus. 1903.
- NELSON, A. (3251)
THE WORST WEEDS OF WYOMING, AND SUGGESTED WEED LEGISLATION. Wyo.
Agr. Expt. Sta. Bull. 31, 53 pp., illus. 1896.
- NIDEVER, C. A. (3252)
GOATS FOR CLEARING LAND. Calif. Cult. 52: 524-525, illus. 1924.
- OFFORD, H. R. (3253)
THE CHEMICAL ERADICATION OF RIBES. U. S. Dept. Agr. Tech. Bull. 240, 24
pp., illus. 1931.

- OSBORNE, O. M. (3254)
WEED PESTS OF IDAHO AND METHODS OF ERADICATION. Idaho Agr. Expt. Sta. Bull. 71, 6 pp., illus. 1911.
- OSWALD, W. L., and BOSS, A. (3255)
MINNESOTA WEEDS. I-III. Minn. Agr. Expt. Sta. Bulls. 129, 139, 176, illus. 1913-18.
- OVERPECK, J. C. (3256)
JOHNSON GRASS ERADICATION. N. Mex. Agr. Expt. Sta. Bull. 146, 15 pp., illus. 1925.
- PAMMEL, L. H. (3257)
SQUIRREL-TAIL GRASS OR WILD BARLEY (*HORDEUM JUBATUM* L.) Iowa Agr. Expt. Sta. Bull. 30, pp. 302-319, illus. 1895.
-
- (3258)
THE RUSSIAN THISTLE (*SALSOLA KALI* L. VARIETY *TRAGUS* D. C.). Iowa Agr. Expt. Sta. Bull. 38, 24 pp., illus. 1898.
-
- (3259)
THE CANADA THISTLE AND DANDELION. Iowa Agr. Expt. Sta. Bull. 61, pp. 143-148, illus. 1902.
-
- (3260)
SOME WEEDS OF IOWA. Iowa Agr. Expt. Sta. Bull. 70, pp. [297]-531. 1903.
-
- (3261)
SOME WEEDS OF IOWA, FLORIDA, LOWER RIO GRANDE VALLEY, CUBA AND INDIA COMPARED. Iowa Acad. Sci. Proc. 37: 143-149. 1931.
-
- (3262)
— and KING, C. M.
SOME NEW WEEDS OF IOWA. Iowa Agr. Expt. Sta. Circ. 98, 16 pp., illus. 1925.
-
- (3263)
— and KING, C. M.
THE WEED FLORA OF IOWA. Iowa Geol. Survey Bull. 4. rev. 715 pp., illus. 1926.
- PEITERSEN, A. K., and BURDICK, R. T. (3264)
PERENNIAL PEPPERGRASS, A NOXIOUS WEED IN COLORADO. Colo. Agr. Expt. Sta. Bull. 264, 10 pp., illus. 1920.
- PETERSON, W., and TINGEY, D. C. (3265)
WEEDS: LOSSES, AGENCIES IN DISTRIBUTION, NATURE, AND CONTROL. Utah Agr. Expt. Sta. Circ. 71, 52 pp., illus. 1928.
- PETRY, E. J. (3266)
WEEDS AND THEIR CONTROL. S. Dak. Agr. Expt. Sta. Bull. 211, 84 pp., illus. 1924.
- PIEMEISEL, R. L. (3267)
WEEDY ABANDONED LANDS AND THE WEED HOSTS OF THE BEET LEAF HOPPER. U. S. Dept. Agr. Circ. 229, 24 pp., illus. 1932.
- PIPER, C. V. (3268)
THE PRESENT STATUS OF THE RUSSIAN THISTLE IN WASHINGTON. Wash. Agr. Expt. Sta. Bull. 37, 14 pp., illus. 1898.
-
- (3269)
THE RUSSIAN THISTLE IN WASHINGTON. Wash. Agr. Expt. Sta. Bull. 34, 18 pp., illus. 1898.
- PORTER, D. R. (3270)
CANADA THISTLE AND QUACK GRASS ERADICATION. Iowa Agr. Col. Ext. Serv. Bull. 113, 4 pp., illus. 1923. (Rev. 1924.)
- PORTER, R. H. (3271)
WEEDS AND THEIR CONTROL. Iowa Agr. Col. Ext. Bull. 171, 32 pp., illus. 1931.
- PORTER, W. R., and STEVENS, O. A. (3272)
SOW THISTLES AND OTHER WEEDS OF SIMILAR HABITS. N. Dak. Agr. Col. Ext. Circ. 18, 12 pp., illus. 1919.
- ROBBINS, W. W., and BOYACK, B. (3273)
THE IDENTIFICATION AND CONTROL OF COLORADO WEEDS. Colo. Agr. Expt. Sta. Bull. 251, 123 pp., illus. 1919.

- ROBERTS, H. F. (3274)
PRINCIPAL NOXIOUS WEEDS OF KANSAS. Kans. Agr. Expt. Sta. Circ. 84, 19 pp.,
illus. 1920.
- ROGERS, C. F. (3275)
CANADA THISTLE AND RUSSIAN KNAPWEED AND THEIR CONTROL. Colo. Agr.
Expt. Sta. Bull. 348, 44 pp., illus. 1928.
- DURRELL, L. W., and DANIELS, L. B. (3276)
THREE IMPORTANT PERENNIAL WEEDS OF COLORADO. Colo. Agr. Expt. Sta.
Bull. 313, ed. 2, 15 pp., illus. 1926.
- and HATFIELD, I. (3277)
CARBON DISULPHIDE FOR THE ERADICATION OF PERENNIAL WEEDS. Colo.
Agr. Expt. Sta. Bull. 347, 22 pp., illus. 1929.
- SABIN, D. R. (3278)
WYOMING WEEDS AND THEIR CONTROL. Wyo. Agr. Col. Ext. Circ. 33, 40 pp.,
illus. 1931.
- SCHULTZ, E. R., and THOMPSON, N. F. (3281)
SOME EFFECTS OF SODIUM ARSENITE WHEN USED TO KILL THE COMMON BAR-
BERRY. U. S. Dept. Agr. Bull. 1316, 18 pp., illus. 1925.
- SHINN, C. H. (3282)
THE RUSSIAN THISTLE IN CALIFORNIA. Calif. Agr. Expt. Sta. Bull. 107, 16 pp.
1895.
- SPENCE, H. L., JR. (3283)
PUNCTURE VINE, A NEW PEST IN IDAHO. Idaho Agr. Expt. Sta. Circ. 60, 4 pp.,
illus. 1930.
- SPILLMAN, W. J. (3284)
EXTERMINATION OF JOHNSON GRASS. U. S. Dept. Agr., Bur. Plant Indus.
Bull. 72: 15-22, illus. 1905.
- STAKMAN, E. C. (3285)
DESTROY THE COMMON BARBERRY. U. S. Dept. Agr. Farmers' Bull. 1058,
12 pp., illus. 1919.
- STEECE, H. M. (3286)
WEED CONTROL AIDED BY RESEARCH AT THE EXPERIMENT STATIONS. U. S.
Dept. Agr. Yearbook 1927: 686-689, illus. 1928.
- STEVENS, O. A. (3287)
PERENNIAL SOW THISTLE. GROWTH AND REPRODUCTION. N. Dak. Agr.
Expt. Sta. Bull. 181, 44 pp., illus. 1924.
- (3288)
THE SOW THISTLE. N. Dak. Agr. Expt. Sta. Circ. 32, 16 pp., illus. 1926.
- (3289)
THE NUMBER AND WEIGHT OF SEEDS PRODUCED BY WEEDS. Amer. Jour.
Bot. 19: 784-794. 1932.
- STONE, A. L. (3290)
THE CONTROL OF QUACK GRASS AND CANADA THISTLE. Wis. Agr. Expt. Sta.
Circ. Inform. 19, 13 pp., illus. 1910.
- TALBOT, M. W. (3291)
JOHNSON GRASS AS A WEED. U. S. Dept. Agr. Farmers' Bull. 1537, 9 pp.,
illus. 1928.
- (3292)
THE CONTROL OF WEEDS IN THE UNITED STATES. Inter-Amer. Conf. Agr.
Forestry and Anim. Indus. Doc. Material, pp. 167-170. 1930.
- and SMITH, L. S. (3293)
THE GOATGRASS SITUATION IN CALIFORNIA. Calif. Dept. Agr. Monthly
Bull. 19: 40-46, illus. 1930.
- THOMPSON, N. F. (3294)
KILL THE COMMON BARBERRY WITH CHEMICALS. U. S. Dept. Agr. Circ. 268
4 pp., illus. 1923.
- and ROBBINS, W. W. (3295)
METHODS OF ERADICATING THE COMMON BARBERRY (*BERBERIS VULGARIS* L.).
U. S. Dept. Agr. Bull. 1451, 46 pp., illus. 1926.

- TINGEY, D. C. (3296)
SPONTANEOUS COMBUSTION ON WEED PLOTS SPRAYED WITH A SOLUTION OF
ATLACIDE. Jour. Amer. Soc. Agron. 25: 297, 299, illus. 1933.
- WAHLENEBERG, W. G. (3297)
INVESTIGATIONS IN WEED CONTROL BY ZINC SULPHATE AND OTHER CHEMICALS
AT THE SAVENAC FOREST NURSERY. U. S. Dept. Agr. Tech. Bull. 156,
35 pp., illus. 1930.
- WALDRON, L. R. (3298)
NOXIOUS WEEDS AND HOW TO KILL THEM. N. Dak. Agr. Expt. Sta. Bull.
56, pp. [201]-243, illus. 1903.
- WELTON, F. A., MORRIS, V. H., and HARTZLER, A. J. (3299)
ORGANIC FOOD RESERVES IN RELATION TO THE ERADICATION OF CANADA
THISTLES. Ohio Agr. Expt. Sta. Bull. 441, 25 pp., illus. 1929.
- WENGER, P. A. (3300)
CANADA THISTLE IN IDAHO. Idaho Agr. Col. Ext. Bull. 39, 8 pp., illus. 1920.
- WILLARD, C. J. (3301)
AN EASIER WAY TO KILL QUACK GRASS AND CANADA THISTLES. Ohio Agr.
Expt. Sta. Bi-monthly Bull. 139: 121-125. 1929.
- WOODMAN, R. M., and JONES, W. A. (3302)
THE ERADICATION OF WEEDS BY CHEMICALS. Chem. News 144: 21-27. 1932.
- WOODS, C. D. (3303)
NOTES ON THE ANGORA GOAT. Maine Agr. Expt. Sta. Bull. 98: 193-198,
illus. 1903.
- WOODS, M. E. (3304)
ERADICATING NOXIOUS WEEDS BY GRAZING. Natl. Wool Grower 8(7): 13-15,
illus. 1918.
- See also* Army (2451), Ayres and others (352), Barnes (5088), Coe (197),
Crandall (241), Fleming and others (5096), Georgia (143), Hanson (2892),
Hillman (356), Johnson (413), Judd (2753), Medley (1171), Nelson (5101),
Pammel (1181, 5102, 5104, 5105), Pollock (899), Sampson and others (1257),
Smiley (446), Stiles (5107), Swingle and others (293), Thornton and others
(295), United States Department of Agriculture (186), and Wooton (346).

MECHANICAL IMPROVEMENTS

Publications treating in a general way of all mechanical or artificial improve-
ments on western grazing lands; descriptions, methods of location, and con-
struction of these improvements; and specific articles on a particular kind of
improvement which cannot properly be located elsewhere.

- FOSTER, W. A., and STEPHENSON, R. S. (3306)
BEEF CATTLE EQUIPMENT. Iowa Agr. Expt. Sta. Circ. 75, 31 pp., illus. 1922.
- GEHRS, J. H. (3307)
LIVESTOCK AND FARM MECHANICS. Rev. ed., 393 pp., illus. New York.
1932.
- HULTZ, F. S. (3308)
LIVESTOCK EQUIPMENT FOR WYOMING. Wyo. Farm Bull. 2, no. 3, 30 pp.,
illus. 1923.
- LA MOTTE, A. (3309)
BLASTERS' HANDBOOK DESCRIBING PRACTICAL METHODS OF USING EXPLOSIVES
FOR VARIOUS PURPOSES. Ed. 8, 264 pp., illus. Wilmington, Del. 1934.
- LINDSLEY, E. A. (3310)
CREOSOTED LUMBER IN CONNECTION WITH THE FARM AND RANCH. Amer.
Wood Preservers' Assoc. Proc. 17: 185-188. 1921.
- UNITED STATES DEPARTMENT OF AGRICULTURE, BUREAU OF ANIMAL INDUSTRY. (3311)
CONCRETE CONSTRUCTION ON THE LIVESTOCK FARM. U. S. Dept. Agr. Farmers'
Bull. 481, rev., 32 pp., illus. 1922.
- YOUNGBLOOD, B. (3312)
BARNs FOR WORK ANIMALS. Tex. Agr. Expt. Sta. Bull. 210, 28 pp., illus.
1917.
- See also* Potter and others (4800).

DRIFT, DIVISION, AND OTHER FENCES

Publications treating specifically of the principles, methods, and practical applications of fences and fencing on western grazing lands.

- ANONYMOUS (3313)
A RANCH IS JUDGED BY ITS GATES. West. Cattle Markets and News 2 (33): 9-11, illus. 1928.
-
- FENCING OVER SMALL STREAMS. West. Cattle Markets and News 4 (19): 11, illus. 1930. (3314)
-
- OF THINGS THAT CONCERN CATTLE RAISERS. Cattleman 20 (11): 5, illus. 1934. (3315)
- AMERICAN RAILWAY ENGINEERING ASSOCIATION. (3316)
SPECIFICATIONS FOR CONCRETE FENCE POSTS. Amer. Ry. Engin. Assoc. Bull. 25 (257): 27-32, illus. 1923.
- AMUNDSON, G. (3317)
UTILIZING POLES AND TIMBER IN FARM BUILDING. Mich. Agr. Col. Ext. Bull. 24, 36 pp., illus. 1924.
- BAINER, H. M., and BONEBRIGHT, H. B. (3318)
CEMENT AND CONCRETE FENCE POSTS. Colo. Agr. Expt. Sta. Bull. 148, 36 pp., illus. 1909.
- BARRE, H. W. (3319)
CREOSOTING FENCE POSTS. S. C. Agr. Expt. Sta. Bull. 201, 13 pp., illus. 1919.
- BLAIR, R. E. (3320)
THE WORK OF THE YUMA RECLAMATION PROJECT FARM IN 1918. U. S. Dept. Agr. Circ. 75, 77 pp., illus. 1920.
- BUFFUM, B. C. (3321)
THE LIFE AND PRESERVATION OF PITCH PINE FENCE POSTS. Wyo. Agr. Expt. Sta. Bull. 75, 18 pp., illus. 1907.
- CARTER, D. G. (3322)
PRESERVATIVE TREATMENTS OF POST WOODS. Agr. Engin. 14: 252-253. 1933.
-
- BARR, H. T., and WOODS, J. B. (3323)
DURABILITY OF POSTS AND RESULTS OF PRESERVATIVE TREATMENT. Ark. Agr. Expt. Sta. Bull. 287, 16 pp., illus. 1933.
- CHITTENDEN, A. K. (3324)
DURABILITY OF FENCE POSTS. Mich. Agr. Expt. Sta. Quart. Bull. 5: 137-139. 1923.
- CRUMLEY, J. J. (3325)
THE RELATIVE DURABILITY OF POST TIMBERS. Ohio Agr. Expt. Sta. Bull. 219, pp. 605-640, illus. 1910.
-
- CONCRETE AND STEEL FENCE POSTS. Ohio Agr. Expt. Sta. Monthly Bull. 5: 107-110. 1920. (3326)
- CURTISS, C. F. (3327)
PRESERVATIVE TREATMENT OF FENCE POSTS. Iowa Agr. Expt. Sta. Rept. 1919-20: 49. 1920.
- CUSHMAN, A. S. (3328)
THE CORROSION OF FENCE WIRE. U. S. Dept. Agr. Farmers' Bull. 239, 31 pp. 1905.
-
- INFORMATION IN REGARD TO FABRICATED WIRE FENCES AND HINTS TO PURCHASERS. U. S. Dept. Agr. Yearbook 1909: 285-292. 1910. (3329)
- DAVIDSON, J. B. (3330)
CONCRETE FENCE POSTS. Iowa Agr. Expt. Sta. Bull. 219; pp. [19]-44, illus. 1924.
- DIETRICH, W. (3331)
A PORTABLE PANEL FENCE. Ill. Agr. Expt. Sta. Circ. 132, 4 pp., illus. 1909.

- FORD, C. F. (3332)
FENCE POST TEST (TEXAS). Amer. Ry. Engin. Assoc. Bull. 26: 76-101, illus. 1924.
- HORTON, H. E. (3333)
FENCING THE FARM. Amer. Soc. Agr. Engin. Trans. 4: 116, illus. 1910.
-
- FENCES: MATERIALS, MANUFACTURING AND BUILDING. Amer. Soc. Agr. Engin. Trans. 9: 134-180, illus. 1915. (3334)
- HUMPHREY, H. N. (3335)
COST OF FENCING FARMS IN THE NORTH CENTRAL STATES. U. S. Dept. Agr. Bull. 321, 32 pp., illus. 1916.
- HUNT, G. M. (3336)
THE PRESERVATIVE TREATMENT OF FARM TIMBERS. U. S. Dept. Agr. Farmers' Bull. 744, 32 pp., illus. 1916.
- JARDINE, J. T. (3337)
PRELIMINARY REPORT ON GRAZING EXPERIMENTS IN A COYOTE-PROOF PASTURE. U. S. Forest Serv. Circ. 156, 32 pp., illus. 1908.
-
- COYOTE-PROOF PASTURE EXPERIMENT, 1908. U. S. Forest Serv. Circ. 160, 40 pp., illus. 1909. (3338)
-
- COYOTE-PROOF INCLOSURES IN CONNECTION WITH RANGE LAMBING GROUNDS. U. S. Forest Serv. Bull. 97, 32 pp., illus. 1911. (3338a)
- KIMREY, A. C., SHAY, W. W., EVANS, G., and KAUPP, B. F. (3339)
FARM FENCING. N. C. Agr. Col. Ext. Circ. 118, 32 pp., illus. 1921.
- MACDONALD, G. B. (3340)
PRESERVATIVE TREATMENT OF FENCE POSTS. Iowa Agr. Expt. Sta. Bull. 158; 82-151, illus. 1915.
- MACLEAN, J. D. (3341)
SERVICE TESTS OF TREATED AND UNTREATED FENCE POSTS. Amer. Wood Preservers' Assoc. Proc. 17: 401-424, illus. 1921.
- MARTIN, G. A. (3342)
FENCES, GATES, AND BRIDGES. 188 pp., illus. New York. 1887.
- MILLER, T. A. H. (3343)
THE USE OF LOGS AND POLES IN FARM CONSTRUCTION. U. S. Dept. Agr. Farmers' Bull. 1660, 26 pp., illus. 1931.
- MORGAN, C. L. (3344)
WIRE FENCE CONSTRUCTION. S. C. Agr. Col. (Clemson) Ext. Circ. 21, 3 pp., illus. 1920.
- RUTHERFORD, W. J. (3345)
FENCING THE FARM. Saskatchewan Dept. Agr. Bull. 51, 12 pp., illus. 1917.
- STORER, T. I., and TRUE, G. H., Jr. (3346)
DEER PROOF FENCES IN CALIFORNIA. Calif. Fish and Game 17: 263-269. 1931.
- TRULLINGER, R. W. (3347)
SOME RESEARCH FEATURES INVOLVED IN A STUDY OF THE WOODEN FENCE POSTS AS A STRUCTURAL TIMBER. Agr. Engin. 5: 59-62. 1924.
- UNITED STATES DEPARTMENT AGRICULTURE, OFFICE OF PUBLIC ROADS. (3348)
THE CONSTRUCTION OF CONCRETE FENCE POSTS. U. S. Dept. Agr. Farmers' Bull. 403, 31 pp., illus. 1910.
- WEISS, H. F. (3349)
THE PRESERVATIVE TREATMENT OF FENCE POSTS. U. S. Dept. Agr., Forest Serv. Circ. 117, 15 pp. 1907.
- WILLIAMS, R. H. (3350)
RANGE FENCE PROBLEMS IN ARIZONA. Ariz. Cattle Growers' Assoc. Proc. 12: 69-82. 1919.
-
- THE FENCE PROBLEM ON WESTERN RANGES. Amer. Soc. Anim. Prod. Proc. 1918: 65-69. 1920. (3351)

- WILSON, J. B., and CARNES, A. (3352)
FARM FENCING. Ala. Polytech. Inst. Ext. Circ. 136, 18 pp., illus. 1932.
- WOOLEY, J. C. (3353)
THE DURABILITY OF FENCE POSTS. Mo. Agr. Expt. Sta. Circ. 108, 4 pp., illus. 1922.
-
- AGRICULTURAL ENGINEERING. Mo. Agr. Expt. Sta. Bull. 256: 40-44, illus. 1927. (3354)
- See also* Holt (3430), and Jardine (2819).

STOCK-WATERING PLACES

Publications treating specifically of the principles, methods, practical applications, and the material relating thereto, of locating, constructing, and maintaining various kinds of stock-watering places; and the ground- and surface-water supplies of various geographical units.

- ANONYMOUS. (3355)
FOREST SERVICE STUDY OF STOCK WATERING. Natl. Wool Grower 5(2): 19. 1915.
-
- LOOK OVER YOUR WATERING PLACES. West. Cattle Markets and News 2(11): 9, illus. 1928. (3356)
-
- WATER PLACES. West. Cattle Markets and News 3 (41): 10-11, illus. 1929. (3357)
-
- WEST MADE HABITABLE BY WINDMILLS. Cattleman 19 (5): 14-16, illus. 1932. (3358)
Contents: Windmill Economy, by Dole, F. L.; Windmill Efficiency, by Axtell, F. W.
-
- DEW PONDS. HOW WATER IS OBTAINED ON THE BLEAK DOWNS OF ENGLAND WHERE THERE ARE NO SPRINGS OR STREAMS. Sci. Amer. 150: 254-255, illus. 1934. (3359)
-
- NEW TYPE OF STOCK TANK. Amer. Forests 41: 296. 1935. (3360)
- ADAMS, G. I. (3361)
GEOLOGY AND WATER RESOURCES OF THE PATRICK AND GOSHEN HOLE QUADRANGLES. U. S. Geol. Survey Water-Supply Paper 70, 50 pp., illus. 1902.
- BARNES, G. W. (3362)
RANGE FORAGE AND WATER DEVELOPMENT. Cattleman 10 (7): 13-17, illus. 1923.
- BARNES, W. C. (3363)
STOCK-WATERING PLACES ON WESTERN GRAZING LANDS. U. S. Dept. Agr. Farmers' Bull. 592, 27 pp., illus. 1914.
- BOWMAN, I. (3364)
WELL-DRILLING METHODS. U. S. Geol. Survey Water-Supply Paper 257, 139 pp., illus. 1911.
- BRYAN, K. (3365)
THE PAPAGO COUNTRY, ARIZONA; A GEOGRAPHIC, GEOLOGIC, AND HYDROLOGIC RECONNAISSANCE WITH A GUIDE TO DESERT WATERING PLACES. U. S. Geol. Survey Water-Supply Paper 499, 436 pp., illus. 1925.
-
- GEOLOGY OF RESERVOIR AND DAM SITES. U. S. Geol. Survey Water-Supply Paper 597: 1-38, illus. 1929. (3366)
- CAIN, W. (3367)
EARTH PRESSURE, RETAINING WALLS, AND BINS. 287 pp., illus. New York. 1916.
- CARPENTER, E. (3368)
GROUND WATER OF BOX ELDER AND TOOELE COUNTIES, UTAH. U. S. Geol. Survey Water-Supply Paper 333, 90 pp., illus. 1913.
-
- GROUND WATER IN SOUTHEASTERN NEVADA. U. S. Geol. Survey Water-Supply Paper 365, 86 pp., illus. 1915. (3369)

- CATLIN, C. N. (3370)
CHARACTER OF THE GROUNDWATER RESOURCES OF ARIZONA. Ariz. Agr. Expt. Sta. Bull. 114: [173]-293. 1926.
- COLLINS, W. D. (3371)
TEMPERATURE OF WATER AVAILABLE FOR INDUSTRIAL USE IN THE UNITED STATES. U. S. Geol. Survey Water-Supply Paper 693: 97-104, illus. 1925.
- FELD, J. (3372)
LATERAL EARTH PRESSURE. Amer. Soc. Civ. Engin. Proc. 49: 603-660, illus. 1923.
- FOLLANSBEE, R., and DEAN, H. J. (3374)
WATER RESOURCES OF THE RIO GRANDE BASIN, 1888-1913. U. S. Geol. Survey Water-Supply Paper 358, 725 pp., illus. 1915.
- FORBES, R. H. (3375)
THE OPEN RANGE AND THE IRRIGATION FARMER. Ariz. Agr. Expt. Sta. Bull. 38, pp. 249-255. 1901.
- FORTIER, S. (3376)
EARTHEN DAMS. Utah Agr. Expt. Sta. Bull. 46, 56 pp., illus. 1896.
- (3377)
FARM RESERVOIRS. U. S. Dept. Agr. Farmers' Bull. 828, 36 pp., illus. 1917.
- and BIXBY, F. L. (3378)
EARTH FILL DAMS AND HYDRAULIC-FILL DAMS. U. S. Dept. Agr., Off. Expt. Stas. Bull. 249, no. 1, 95 pp., illus. 1912.
- FULLER, M. L. (3379)
UNDERGROUND WATERS FOR FARM USE. U. S. Geol. Survey Water-Supply Paper 255, 58 pp., illus. 1910.
- GREGORY, H. E. (3380)
THE NAVAJO COUNTRY. U. S. Geol. Survey Water-Supply Paper 380, 219 pp., illus. 1916.
- HENSHAW, F. F., and DEAN, H. J. (3381)
SURFACE WATER-SUPPLY OF OREGON, 1878-1910. U. S. Geol. Survey Water-Supply Paper 370, 829 pp., illus. 1915.
- HERRMANN, F. C. (3382)
SMALL RESERVOIRS IN WYOMING, MONTANA, AND SOUTH DAKOTA. U. S. Off. Expt. Stas. Bull. 179, 100 pp., illus. 1907.
- INGRAM, D. C. (3384)
WATER BY MOTOR FOR STOCK WATERING AND FIRE PROTECTION. Forest Worker 5 (5): 10-12. 1929.
- JARDINE, J. T. (3385)
STUDIES IN METHODS OF DEVELOPING STOCK-WATERING PLACES. WATER DEVELOPMENT AT THE COYOTE-PROOF PASTURE, WALLOWA NATIONAL FOREST. U. S. Forest Serv., Rev. Forest Serv. Invest. 2: 29-32. 1913.
- KEYES, C. R. (3386)
GEOLOGY AND UNDERGROUND WATER CONDITIONS OF THE JORNADA DEL MUERTO, NEW MEXICO. U. S. Geol. Survey Water-Supply Paper 123, 42 pp., illus. 1905.
- LEE, W. T. (3387)
UNDERGROUND WATERS OF SALT RIVER VALLEY, ARIZONA. U. S. Geol. Survey Water-Supply Paper 136, 196 pp., illus. 1905.
- (3388)
WATER RESOURCES OF THE RIO GRANDE VALLEY IN NEW MEXICO AND THEIR DEVELOPMENT. U. S. Geol. Survey Water-Supply Paper 188, 59 pp., illus. 1907.
- MACKENZIE, T. P. (3389)
DANGEROUS WATER-HOLES ON THE RANGE. Agr. Jour. [Brit. Columbia] 6: 293, illus. 1922.
- McLAIN, J. B. (3390)
HEATING STOCK WATER DURING ZERO WEATHER. Elect. West 67 (3): 135, illus. 1931.

- McNARY, J. V. (3391)
EARTH PRESSURE AGAINST ABUTMENT WALLS MEASURED WITH SOIL PRESSURE CELLS. U. S. Bur. Pub. Roads 6: 102-106, illus. 1925.
- MAXWELL, G. H. (3392)
INCREASED INCOMES FROM WATER CONSERVATION FOR STOCK PRODUCTION. Ariz. Cattle Growers' Assoc. Proc. 12: 84-87. 1919.
- MEINZER, O. E. (3393)
GEOLOGY AND WATER RESOURCES OF BIG SMOKY, CLAYTON AND ALKALI SPRING VALLEYS, NEVADA. U. S. Geol. Survey Water-Supply Paper 423, 167 pp., illus. 1917.
- (3394)
THE OCCURRENCE OF GROUND WATER IN THE UNITED STATES WITH A DISCUSSION OF PRINCIPLES. U. S. Geol. Survey Water-Supply Paper 489, 321 pp., illus. 1923.
- and ELLIS, A. J. (3395)
GROUND WATER IN PARADISE VALLEY, ARIZONA. U. S. Geol. Survey Water-Supply Paper 375: 51-75, illus. 1915.
- and HARD, H. A. (3396)
THE ARTESIAN WATER SUPPLY OF THE DAKOTA SANDSTONE IN NORTH DAKOTA, WITH SPECIAL REFERENCE TO THE EDGELEY QUADRANGLE. U. S. Geol. Survey Water-Supply Paper 693: 73-95, illus. 1925.
- and KELTON, F. C. (3397)
GEOLOGY AND WATER RESOURCES OF SULPHUR SPRING VALLEY, ARIZONA. (With a section on agriculture by R. H. Forbes.) U. S. Geol. Survey Water-Supply Paper 320, 231 pp., illus. 1913.
- MENDENHALL, W. C. (3398)
SOME DESERT WATERING PLACES IN SOUTHEASTERN CALIFORNIA AND SOUTHWESTERN NEVADA. U. S. Geol. Survey Water-Supply Paper 224, 98 pp., illus. 1909.
- DALE, R. B., and STABLER, H. (3399)
GROUND WATER IN SAN JOAQUIN VALLEY, CALIFORNIA. U. S. Geol. Survey Water-Supply Paper 398, 310 pp., illus. 1916.
- MURPHY, E. C. (3400)
THE WINDMILL: ITS EFFICIENCY AND ECONOMIC USE. PARTS I AND II. U. S. Geol. Survey, Water-Supply and Irrigation Papers 41-42, 147 pp., illus. 1901.
- OLIVER, K. D. (3401)
WATER—HAVE PLENTY OF IT. West. Cattle Markets and News 2 (33): 13, illus. 1928.
- PARDEE, J. T. (3402)
GEOLOGY AND GROUND WATER RESOURCES OF TOWNSEND VALLEY, MONTANA. U. S. Geol. Survey Water-Supply Paper 539, 61 pp., illus. 1925.
- PIPER, A. M. (3403)
GEOLOGY AND GROUND-WATER RESOURCES OF THE DALLES REGION, OREGON. U. S. Geol. Survey Water-Supply Paper 659-B: 107-189, illus. 1932.
- PLUMB, C. S. (3404)
WATER CONSUMPTION BY SHEEP. Amer. Soc. Anim. Prod. Proc. 1925: 109-112. 1927.
- RENICK, B. C. (3405)
ADDITIONAL GROUND-WATER SUPPLIES FOR THE CITY OF ENID, OKLAHOMA. U. S. Geol. Survey Water-Supply Paper 520: 15-26, illus. 1923-24.
- (3406)
BASE EXCHANGE IN GROUND WATER BY SILICATES AS ILLUSTRATED IN MONTANA. U. S. Geol. Survey Water-Supply Paper 693: 53-72, illus. 1925.
- (3407)
GEOLOGY AND GROUND WATER RESOURCES OF WESTERN SANDOVAL COUNTY, NEW MEXICO. U. S. Geol. Survey Water-Supply Paper 620, 117 pp., illus. 1931.

- ROBINSON, C. S. (3408)
RANGE WATERING PLACES. West. Cattle Markets and News 2 (50):11-12,
28-30, illus. 1928.
- ROSS, C. P. (3409)
THE LOWER GILA REGION, ARIZONA. A GEOGRAPHIC, GEOLOGIC, AND HYDRO-
LOGIC RECONNAISSANCE WITH A GUIDE TO DESERT WATERING PLACES.
U. S. Geol. Survey Water-Supply Paper 498, 237 pp., illus. 1923.
- SCHWENNESEN, A. T. (with analyses of water and soil by R. F. Hare) (3410)
GROUND WATER IN THE ANIMAS, PLAYAS, HACHITA, AND SAN LUIS BASINS, NEW
MEXICO. U. S. Geol. Survey Water-Supply Paper 422, 152 pp., illus. 1918.
- (3411)
GEOLOGY AND WATER RESOURCES OF THE GILA, AND SAN CARLOS VALLEYS
IN THE SAN CARLOS INDIAN RESERVATION, ARIZONA. U. S. Geol. Survey
Water-Supply Paper 450; 1-27, illus. 1919.
- (with a section on agriculture by R. H. Forbes) (3412)
GROUND WATER IN SAN SIMON VALLEY, ARIZONA AND NEW MEXICO. U. S.
Geol. Survey Water-Supply Paper 425; 1-25, illus. 1917.
- TALBOT, M. W. (3413)
RANGE WATERING PLACES IN THE SOUTHWEST. U. S. Dept. Agr. Bull. 1358,
44 pp., illus. 1926.
- TSCHUDY, L. C., and SUTTON, J. G. (3414)
BRIEF INSTRUCTIONS FOR THE DESIGN AND CONSTRUCTION OF SMALL DAMS
FOR EMERGENCY CONSERVATION WORK IN NORTH DAKOTA. U. S. Dept.
Agr., Bur. Agr. Engin., 24 pp., illus. 1934.
- UNITED STATES GEOLOGICAL SURVEY. (3415)
SURFACE WATER SUPPLY OF PACIFIC SLOPE BASINS IN CALIFORNIA. 1929.
PART XI. PACIFIC SLOPE BASINS IN CALIFORNIA. U. S. Geol. Survey
Water-Supply Paper 691, 294 pp., illus. 1931.
- (3416)
SURFACE WATER SUPPLY OF THE GREAT BASIN. 1930. PART X. THE GREAT
BASIN. U. S. Geol. Survey Water-Supply Paper 705, 92 pp., illus. 1931.
- (3417)
SURFACE WATER SUPPLY OF THE UNITED STATES. U. S. Geol. Survey Water-
Supply Papers 653, 666, 668, 670, 673, 674, 686, 688, 689, 690, 692, 703,
704, 707, 709, 716, 719, 721, 722, and 723, illus. 1931-33.
- Only the Water Supply Papers applicable to the western part of the
United States are included, for 1927 to 1931, inclusive: The basins discussed
are: Snake River Basin (Papers 653, 673); Missouri River Basin (Papers 666,
686, and 716); Western Gulf of Mexico Basins (Papers 668, 688, and 703);
Great Basin (Papers 670 and 690); North Pacific Slope Drainage Basins
(Paper 723); The Pacific Slope Basins in Oregon and Lower Colorado River
Basin (Papers 674 and 709); Pacific Slope Basins in Washington and Upper
Columbia River Basin (Papers 692, 707, and 722); Colorado River Basin
(Papers 689, 704, and 719); and Pacific Slope Basins in California (Paper 721).
- WARING, G. A. (3418)
SPRINGS OF CALIFORNIA. U. S. Geol. Survey Water-Supply Paper 338,
410 pp., illus. 1915.
- (3419)
GROUND WATER IN REESE RIVER BASIN AND ADJACENT PARTS OF HUMBOLDT
RIVER BASIN, NEVADA. U. S. Geol. Survey Water-Supply Paper 425:
95-129, illus. 1918.
- (3420)
GROUND WATER IN THE SAN JACINTO AND TEMECULA BASINS, CALIFORNIA.
U. S. Geol. Survey Water-Supply Paper 429, 113 pp., illus. 1919.
- (3421)
GROUND WATER IN PAHRUMP, MESQUITE, AND IVANPAH VALLEYS, NEVADA
AND CALIFORNIA. U. S. Geol. Survey Water-Supply Paper 450; 51-81, illus.
1920.
- WARREN, G. M. (3422)
FARMSTEAD WATER SUPPLY. U. S. Dept. Agr. Farmers' Bull. 1488, 38 pp.,
illus. 1925.

- WHITE, W. M. (3423)
 A METHOD OF ESTIMATING GROUND-WATER SUPPLIES BASED ON DISCHARGE
 BY PLANTS AND EVAPORATION FROM SOIL—RESULTS OF INVESTIGATIONS
 IN ESCALANTE VALLEY, UTAH. U. S. Geol. Survey Water-Supply Paper
 659-A, 105 pp., illus. 1932.
See also Denecke (2815), McGee, (1850), and Meinzer (2226).

STOCKS TRAILS AND DRIVEWAYS

Publications treating specifically of the history of stock trails and trailings; the principles, and practical applications of livestock trails and driveways on western grazing lands.

- BARNES, W. C. (3424)
 A LAKE THAT IS A SHEEP TRAIL. Breeder's Gaz. 73: 157, illus. 1918.
 ————— (3425)
 UP THE ARIZONA SHEEP TRAIL. Breeder's Gaz. 82: 89-90. 1922.
 ————— (3426)
 SHEEPMEN BECOME BRIDGE BUILDERS. WINTER AND SUMMER RANGES
 LINKED BY STRUCTURE OVER SALT RIVER. Cattlemen 15(10): 101-102,
 illus. 1929.
 CLEMEN, R. (3427)
 CATTLE TRAILS AS A FACTOR IN THE DEVELOPMENT OF LIVESTOCK MARKETING.
 Jour. Farm Econ. 8: 427-442, illus. 1926.
 HARGER, C. M. (3428)
 CATTLE-TRAILS OF THE PRAIRIES. Scribner's 11: (732)-742, illus. 1892.
 HASKETT, B. (3429)
 SEASONAL MIGRATIONS OF ARIZONA SHEEP. Boston Evening Transcript,
 Wool Survey Sect.: 8, illus. 1926.
 HOLT, R. D. (3430)
 FROM TRAIL TO RAIL IN TEXAS CATTLE INDUSTRY. BARBED WIRE FENCES
 WERE DECISIVE FACTORS IN ENDING THE NORTHERN CATTLE DRIVES.
 Cattleman 18 (10): 50-59, illus. 1932.
See also Clemen (7382).

CORRALS, CHUTES, DIPPING VATS, ETC.

Publications treating specifically of the principles, methods, and practical applications of locating, constructing, and maintaining corrals, chutes, dipping vats, and other range and ranch accessories and equipment on western grazing lands.

- ANONYMOUS. (3433)
 CORRALS SHOULD BE CAREFULLY PLANNED. West. Cattle Markets and News
 2 (11): 11, illus. 1928.
 ————— (3434)
 BUILDING A DIPPING PLANT. West. Cattle Markets and News 3 (41): 14-16,
 illus. 1929.
 ————— (3435)
 CONSTRUCTION OF A DIPPING PLANT. West. Cattle Markets and News
 3 (14): 7-8, 18, illus. 1929.
 ————— (3436)
 PLANNING THE CORRAL. West. Cattle Markets and News 3 (41): 7-8,
 illus. 1929.
 ATLAS PORTLAND CEMENT COMPANY. (3437)
 CONCRETE ON THE FARM. 94 pp., illus. New York. 1922.
 BETTS, M. C., and MILLER, T. A. H. (3438)
 SMALL CONCRETE CONSTRUCTION ON THE FARM. U. S. Dept. Agr. Farmers'
 Bull. 1480, 37 pp., illus. 1926.
 BLACK, W. H., and PARR, V. V. (3439)
 FEED-LOT AND RANCH EQUIPMENT FOR BEEF CATTLE. U. S. Dept. Agr.
 Farmers' Bull. 1584, 22 pp., illus. 1929.

- BUTTERFIELD, L. C. (3440)
CATTLE-DIPPING VATS OF OCTAGONAL SHAPE MEET WITH SUCCESS IN NEVADA.
U. S. Dept. Agr. Yearbook 1932: 122-124, illus. 1932.
- CORNELL, F. D., JR. (3441)
BUILDINGS AND EQUIPMENT FOR THE LIVESTOCK FARM. W. Va. Agr. Expt.
Sta. Circ. 53, 55 pp., illus. 1928.
- DOUGLAS, L. H. (3442)
PASTURES AND CORRALS IN RANGE LAMBING. Natl. Wool Grower 7 (6):
26-28. 1917.
- FOSTER, W. A., and STEPHENSON, R. S. (3443)
CATTLE FEEDING BARNS AND SHELTERS. Iowa Agr. Expt. Sta. Circ. 74,
23 pp., illus. 1922.
- GRAYBILL, H. W., and ELLENBERGER, W. P. (3444)
DIRECTIONS FOR CONSTRUCTING VATS AND DIPPING CATTLE TO DESTROY TICKS.
U. S. Bur. Anim. Indus. Circ. 207, 22 pp., illus. 1915. (Supersedes
Circular 183.)
- GREIG, A. R. (3445)
SHEEP BARNS FOR PRAIRIE FARMS. Brit. Columbia Dept. Lands, Forest
Serv., Farm Bldg. Ser. Bull. 5: 7-30, illus. 1915.
- JARDINE, J. T. (3446)
PASTURES AND SHEDS IN CONNECTION WITH RANGE LAMBING GROUNDS. Natl.
Wool Grower 5 (3): 17-21. 1915.
- McWHORTER, V. O. (3447)
EQUIPMENT FOR FARM SHEEP RAISING. U. S. Dept. Agr. Farmers' Bull. 810
27 pp., illus. 1917.
- MALMSTEN, H. E. (3448)
A SOUTHERN CALIFORNIA CORRAL AND CALF HANDLING SYSTEM. West. Cattle
Markets and News 2 (33): 5-6, illus. 1928.
- MILLER, R. F., and FERMERY, G. E. (3449)
LAMBING SHEDS. Calif. Agr. Expt. Sta. Circ. 188, 16 pp., illus. 1917.
- MURDOCK, H. E., and WELCH, H. (3450)
SOME STOCK RANCH ACCESSORIES. Mont. Agr. Expt. Sta. Circ. 84: 85-100,
illus. 1919.
- NORTH DAKOTA AGRICULTURAL COLLEGE, EXTENSION VETERINARIAN. (3451)
DIPPING VATS. N. Dak. Agr. Col. Ext. Circ. 47, 4 pp., illus. 1922.
- POPE, G. W. (3452)
PRACTICAL METHODS OF DISINFECTING STABLES. U. S. Dept. Agr. Farmers'
Bull. 480, 16 pp., illus. 1912.
- (3453)
THE DISINFECTION OF STABLES. U. S. Dept. Agr. Farmers' Bull. 954, 13 pp.,
illus. 1918. (Revised 1933.)
- SHEETS, E. W., and KELLEY, M. A. R. (3454)
BEEF-CATTLE BARNS. U. S. Dept. Agr. Farmers' Bull. 1350, 17 pp., illus.
1923.
- See also* Ervin (8241), Imes (5395), Hill (3793), Jardine (2818), and
Thompson (3903).

RANGE LIVESTOCK

Publications treating of historical, popular, and general accounts of range livestock of all classes as a group and the range livestock industry on western grazing lands including all specific references to reindeer, the reindeer industry and reindeer management, but excluding all specific references to any other particular class of range livestock.

BAILEY, L. H. (3455)
CYCLOPEDIA OF FARM ANIMALS. 708 pp., illus. New York. 1922.

BARNES, W. C., and JARDINE, J. T. (3455a)
MEAT SITUATION IN THE UNITED STATES, PART II: LIVESTOCK PRODUCTION IN THE ELEVEN FAR WESTERN STATES. U. S. Dept. Agr. Rept. 110, 100 pp., illus. 1916.

BELL, W. B. (3456)
ALASKA'S REINDEER-CARIBOU. Amer. Forests and Forest Life 35: 17-20, illus. 1929.

BRIGGS, H. E. (3457)
THE DEVELOPMENT AND DECLINE OF OPEN RANGE RANCHING IN THE NORTH-WEST. Miss. Valley Hist. Rev. 20: 521-536. 1934.

BRISBIN, J. S. (3458)
THE BEEF BONANZA; OR, HOW TO GET RICH ON THE PLAINS. BEING A DESCRIPTION OF CATTLE-GROWING, SHEEP-FARMING, HORSE-RAISING, AND DAIRYING IN THE WEST. 222 pp., illus. Philadelphia. 1881.

CLARK, H. C. (3459)
MEAT INDUSTRIES OF THE UNITED STATES. U. S. Dept. Agr., Bur. Anim. Indus. Ann. Rept. (1887-88) 4-5: 359-375, illus. 1889.

CLAY, JOHN. (3459a)
MY LIFE ON THE RANGE. 366 pp., illus. Chicago. 1924.

CLEMEN, R. A. (3460)
THE AMERICAN LIVESTOCK AND MEAT INDUSTRY. 872 pp., illus. New York. 1923.

— (3461)
LIVESTOCK IN MYTHOLOGY AND RELIGION. Cattleman 15 (1): 17-24, 26, 27, illus. 1928.

CONWAY, H. M. (3462)
THE LIVESTOCK REVIEW FOR 1927. U. S. Dept. Agr. Misc. Pub. 28, 44 pp., illus. 1928.

DENHAM, C. (3463)
RANCHING IN CROCKETT COUNTY, TEXAS. ADVENT OF WOVEN WIRE CAUSED RANCHMEN TO TURN FROM CATTLE TO SHEEP. Cattleman 20 (2): 16-22. 1933.

EDMONDS, J. L., CARROLL, W. E., KAMMLADE, W. G., NEVENS, W. B., and SNAPP, R. R. (3464)
PRODUCING FARM LIVESTOCK. 439 pp., illus. New York and London. 1932.

FORBES, R. H. (3465)
THE GRAZING RANGE PROBLEM. Outwest 20: 540-545. 1904.

GEORGESON, C. C. (3466)
REINDEER AND CARIBOU. U. S. Bur. Anim. Indus. Ann. Rept. (1903) 20: 377-390, illus. 1904.

GIBBONS, C. E. (3467)
MEAT STANDARDS AND THE LIVESTOCK PRODUCER. U. S. Dept. Agr. Yearbook 1926: 519-521. 1927.

- GROSVENOR, G. H. (3468)
REINDEER IN ALASKA. Natl. Geogr. Mag. 14: [127]-148, illus. 1903.
- HALEY, J. E. (3469)
A LOG OF THE MONTANA TRAIL—1892. AS KEPT BY EALY MOORE—COURTESY
PANHANDLE—PLAINS HISTORICAL SOCIETY. Cattleman 20 (9): 30-31,
illus. 1934.
- HANNA, G. D. (3470)
THE REINDEER HERDS OF THE PRIBILOF ISLANDS. Sci. Monthly 15: 181-186,
illus. 1922.
- JACKSON, S. (3471)
REPORT ON INTRODUCTION OF REINDEER INTO ALASKA, WITH ILLUSTRATIONS.
144 pp., illus. 1897. (54th Cong., 2d sess., S. Doc. 49.)
- (3472)
INTRODUCTION OF REINDEER INTO ALASKA. U. S. Commr. Ed. Prelim. Rept.
1: 1091-1128. 1905.
- JOHNSON, E. H. (3473)
DEVELOPMENT OF TEXAS LIVESTOCK INDUSTRY. AS THE MARKETS STEADILY
EXPANDED STOCK RAISING BECAME MORE HIGHLY SPECIALIZED. Cattleman
20 (6): 27-29; (7): 11-13; (8): 12-16, illus. 1933-34.
- LOMEN, C. J. (3474)
THE CAMEL OF THE FROZEN DESERT. Natl. Geogr. Mag. 36: 539-556, illus.
1919.
- (3475)
REINDEER INDUSTRY IN ALASKA. Amer. Game Protect. Assoc. Bull. 8 (2):
12-13, illus. 1919.
- (3476)
PROGRESS MADE WITH THE REINDEER. Amer. Game Protect. Assoc. Bull.
9 (3): 2-4, illus. 1920.
- MOHLER, J. R. (3477)
OUR GREATEST LIVESTOCK PROBLEMS. Natl. Provisioner 77 (17): 123-125,
illus. 1927.
- NELSON, E. W. (3478)
REINDEER IN ALASKA THRIVE AND MULTIPLY. U. S. Dept. Agr. Yearbook
1926: 631-633, illus. 1927.
- PALMER, L. J. (3479)
PROGRESS OF REINDEER GRAZING INVESTIGATIONS IN ALASKA. U. S. Dept.
Agr. Bull. 1423, 37 pp., illus. 1926.
- (3480)
IMPROVED REINDEER HANDLING. U. S. Dept. Agr. Circ. 82, 18 pp., illus.
1929.
- (3481)
RAISING REINDEER IN ALASKA. U. S. Dept. Agr. Misc. Pub. 207, 41 pp.,
illus. 1934.
- PARKER, N. B. (3482)
PASSING OF THE RANGE WARS. Amer. Forests and Forest Life 32: 195-198,
232. 1926.
- ✓ RINEHART, E. F. (3483)
THE LIVESTOCK RANGES OF IDAHO. Idaho Forester 14: 15-16, 52-53, illus.
1932.
- ROMMEL, G. M. (3484)
THE FUNCTION OF LIVESTOCK IN AGRICULTURE. U. S. Dept. Agr. Yearbook
1916: 467-475. 1917.
- RUTHERFORD, J. G., McLEAN, J. S., and HARKIN, J. B. (3485)
REPORT OF THE ROYAL COMMISSION TO INVESTIGATE THE POSSIBILITIES OF
THE REINDEER AND MUSKOX INDUSTRIES IN THE ARCTIC AND SUB-ARCTIC
REGIONS OF CANADA. 93 pp., illus. Ottawa. 1922.
- SAMPSON, A. W. (3486)
LIVESTOCK HUSBANDRY ON RANGE AND PASTURE. 411 pp., illus. New York
and London. 1928.
- SELLS, C. (3487)
THE INDIANS AS PRODUCERS OF LIVESTOCK. Producer 2(3): 5-8, illus. 1920.

- SILCOX, F. A. (3488)
LIVESTOCK INDUSTRY AND NATIONAL FOREST GRAZING. Natl. Wool Grower
26(2): 27-29. 1936.
- STUART, GRANVILLE. (3488a)
FORTY YEARS ON THE FRONTIER. (Ed. by Paul C. Phillips.) 2 v., illus.
Cleveland, Ohio. 1925.
- TAYLOR, H. M. (3489)
IMPORTANCE OF THE RANGE INDUSTRY. U. S. Bur. Anim. Indus. Ann. Rept.
1885: 293-325. 1886.
- WARNER, K. F. (3490)
MEAT INVESTIGATIONS THAT HELP STOCKMEN. U. S. Dept. Agr. Yearbook
1926: 513-515, illus. 1927.
- WEBB, W. P. (3490a)
THE GREAT PLAINS. 525 pp., illus. Boston, New York, Chicago, Dallas,
Tex., etc. 1931.
- WILSON, L. (3491)
CONDITIONS OF THE LIVESTOCK INDUSTRY WEST OF THE MISSISSIPPI. U. S.
Bur. Anim. Indus. Ann. Rept. (1885) 2: 429-433. 1886.
- WILSON, M. L. (3492)
DRY FARMING IN THE NORTH CENTRAL MONTANA "TRIANGLE." Mont. Agr.
Col. Ext. Bull. 66, 132 pp., illus. 1923.
- WRIGHT, T., and BELL, G. A. (3493)
LIVESTOCK CONDITIONS IN EUROPE. U. S. Dept. Agr. Yearbook 1919: 407-
424, illus. 1920.
- ZEH, L. E. (3494)
REINDEER PROGRESS IN ALASKA. Amer. Forestry 19: 9-14, illus. 1913.
See also Barnes (2647, 2649), Chapline (2654), Hadwen and others (2752),
Parr and others (7537), Wilcox (2705), and Williams (3651). *Also* Brennen
and others (7174), Hart (8244), Helser (8247), Hulm (8202), King (8250),
Lush (8205), Plumb (8652), Stewart and others (7082a), and Thompson
(8271).

CATTLE AND HORSES

Publications treating of historical, popular, and general accounts of range cattle and horses and the range cattle and horse industry on western grazing lands.

- ANONYMOUS. (3495)
CATTLE IN CALIFORNIA HISTORY. West. Cattle Markets and News 2(50):
15, 31, illus. 1928.
- ALLEN, L. F. (3496)
AMERICAN CATTLE; THEIR HISTORY, BREEDING AND MANAGEMENT. 528 pp.,
illus. New York. [1868.]
- ALLEN, R. H. (3497)
THE INFLUENCE OF SPANISH AND MEXICAN LAND GRANTS ON CALIFORNIA
AGRICULTURE. Jour. Farm Econ. 14: 679-680. 1932.
- ATKINSON, A., and others. (3498)
BEEF CATTLE. Mont. Agr. Col. Ext. Bull. 136, 50 pp., illus. 1933.

Contents: The College and the Livestock Industry, by A. Atkinson; The Little International Livestock Show, by R. Miller; Land Settlement Mistakes and New Land Laws, by R. B. Tootell; The Soil Survey and the Cattle Business, by C. McKee; Grass and Feeds, by L. Vinke; Factors Affecting Size of Calves on the Range, by L. Vinke and W. F. Dickson; Fattening Calves for Baby Beef, by W. F. Dickson; How Montana Stockmen Have Reduced Their Operating Cost, by M. H. Saunderson; New Methods of Disease Control: Phosphorus Deficiency in Cattle, by H. Welch; Two Preventable Diseases of New-born Calves, by E. A. Tunnick; The Control of Infectious Abortion in Range Cattle, by H. Welch and H. Marsh; Coccidiosis or Bloody Diarrhea in Young Cattle, by H. Marsh; Cattle Dehorning and Branding, by I. M. C. Anderson and R. Miller; Outlook for Beef Cattle Prices, by P. Carpenter; Market Classes and Grades of Cattle, by J. K. Wallace and I. M. C. Anderson; The Tax Dollar, Where it Comes From, by R. R. Renne; The Tax Dollar, Where it Goes, by J. P. Fabrick.

- BARNES, W. C. (3499)
THE HORSE IN HISTORY. Cattleman 20 (10): 67-73, illus. 1934.
- BRADLEY, J. N. (3500)
CATTLE INTERESTS WEST OF THE MISSISSIPPI. U. S. Bur. Anim. Indus. Ann. Rept. 1885: 424-428. 1886.
- BRISCOE, D. (3501)
REPRESENTING THE INDUSTRY IN 1933. ASSOCIATION ACTIVITIES COVER ALL MATTERS AFFECTING CATTLE INTERESTS. Cattleman 20 (11): 9-15. 1934.
- CARPENTER, F. R. (3502)
TO-DAY'S CHALLENGE TO THE CATTLE INDUSTRY. Producer 15 (9): 27-32. 1934.
- CASEMENT, D. D. (3503)
HOW THE HEREFORDS WON IN THE WEST. Breeder's Gaz. 79 (23): 1029-1032; (24): 1067-1068, illus. 1921.
-
- (3504)
THE WESTERN COWHORSE. Producer 15 (10): [3]-7, illus. 1934.
- CONCANNON, R. L. (3505)
CALIFORNIA AS A BEEF PRODUCING STATE. West. Cattle Markets and News 2 (41): 7-8. 1928.
- CORBETT, W. W. (3506)
BEEF AND BEEF-CATTLE OF THE WEST. U. S. Dept. Agr. Rept. 1862: 326-335. 1862.
- CUNNIFF, M. G. (3507)
THE 101 RANCH. World's Work 11: [7219]-7228, illus. 1906.
- DALE, E. E. (3508)
HISTORY OF THE RANCH CATTLE INDUSTRY IN OKLAHOMA. Amer. Hist. Assoc. Ann. Rept. 1920: 307-322. 1920.
-
- (3509)
THE RANCHMAN'S LAST FRONTIER. Miss. Valley Hist. Rev. 10: 34-36. 1923.
-
- (3510)
HISTORY OF THE RANCH CATTLE INDUSTRY IN OKLAHOMA. Cattleman 12 (7): 15-25, illus. 1925.
-
- (3511)
THE RANGE CATTLE INDUSTRY. 216 pp., illus. Norman, Okla. 1930.
- FULLINWIDER, J. H. (3512)
CATTLE INTERESTS OF THE WEST. U. S. Bur. Anim. Indus. Ann. Rept. (1884) 1: 271-279. 1885.
- GRINNELL, J. B. (3513)
CATTLE INTERESTS WEST OF THE MISSISSIPPI RIVER. U. S. Bur. Anim. Indus. Ann. Rept. (1884) 1: 233-244. 1885.
- GUTHRIE, W. E. (3514)
THE OPEN RANGE CATTLE BUSINESS IN WYOMING. Ann. Wyo. 5 (1): 26-31. 1927.
- HALEY, J. E. (3515)
BACK-TRAILIN' WITH THE OLD TIMERS. Cattleman 19 (10): 11-15, illus. 1933.
- HASKETT, B. (3516)
EARLY HISTORY OF CATTLE INDUSTRY IN ARIZONA. Producer 13 (6): 3-6; (7) 3-7, illus. 1931.
- HEDGES, H. (3517)
A SURVEY OF THE CATTLE INDUSTRY IN THE NEBRASKA SAND HILLS. Nebr. Agr. Expt. Sta. Bull. 215 22 pp., illus. 1926.
- HOWARD, R. R. (3518)
PASSING OF THE CATTLE KING. Outlook 98: 195-204. 1911.
- HULTZ, F. S. (3519)
RANGE BEEF PRODUCTION IN THE SEVENTEEN WESTERN STATES. 208 pp., illus. New York and London. 1930.

- KINGSTON, C. S. (3520)
INTRODUCTION OF CATTLE INTO THE PACIFIC NORTHWEST. Wash. Hist. Quart.
14: 163-185. 1923.
- LAUT, A. C. (3521)
PASSING OF THE RANCH. Collier's Natl. Weekly 43 (21): 18-19, 28, illus.
1909.
- LINCOLN, C. C. (3522)
THE CATTLE-RAISING INDUSTRY OF THE SOUTHWEST. [Los Angeles] Security
Trust and Savings Bank, Dept. Research and Serv., 24 pp., illus. 1921.
- LOVE, C. M. (3523)
HISTORY OF THE CATTLE INDUSTRY IN THE SOUTHWEST. Southwest. Hist.
Quart. 19: 370-399; 20: 1-102. 1916.
- McCoy, J. G. (3524)
HISTORIC SKETCHES OF THE CATTLE TRADE OF THE WEST AND SOUTHWEST.
427 pp., illus. Kansas City. 1874.
- McNEELY, J. T. (3525)
THE CATTLE INDUSTRY OF COLORADO, WYOMING, AND NEVADA, AND THE
SHEEP INDUSTRY OF COLORADO IN 1897. U. S. Bur. Anim. Indus. Ann.
Rept. 1898: 377-381. 1898.
- MILLER, R., and ANDERSON, I. M. C. (3526)
HORSES. Mont. Agr. Col. Ext. Bull. 135, 35 pp., illus. 1933.
- NEWELL, J. A. (3527)
EARLY CATTLE RAISING IN EAST TEXAS. EAST AND SOUTH TEXAS WERE THE
CRADLE OF THE WESTERN CATTLE INDUSTRY. Cattleman 20 (9): 9-13,
illus. 1934.
- OSGOOD, E. S. (3529)
THE CATTLEMAN IN THE AGRICULTURAL HISTORY OF THE NORTHWEST. Agr.
Hist. 3: 117-130. 1929.
-
- THE DAY OF THE CATTLEMAN. 283 pp., illus. Minneapolis. 1929. (3530)
- PAXON, F. L. (3531)
THE COW COUNTRY. Amer. Hist. Rev. (1916-17) 22: 65-82. 1917.
- PETERSON, W., CARDON, P. V., IKELER, K. C., STEWART, G., and ESPLIN, A. C. (3532)
CATTLE RANCHING IN UTAH. REPORT OF A PRELIMINARY ECONOMIC SURVEY
OF THE RANCH SITUATION AS OF 1925. Utah Agr. Expt. Sta. Bull. 203, 56
pp., illus. 1927.
- PULLING, H. P. (3533)
"A HORSE! A HORSE! MY KINGDOM FOR A HORSE." FROM THE BEGINNING HE
HAS BEEN A DOMINANT FACTOR IN THE AFFAIRS OF THE WORLD. Cattleman
19 (7): 23-27, illus. 1932.
- RAINE, W. M., and BARNES, W. C. (3534)
CATTLE. 340 pp., illus. Garden City. 1930.
- ROWE, R. (3535)
THE DEVELOPMENT OF THE COLORADO CATTLE INDUSTRY. Colo. Mag. 5:
109-113. 1928.
- SANDERS, A. H. (3536)
THE TAURINE WORLD. CATTLE AND THEIR PLACE IN THE HUMAN SCHEME—
WILD TYPES AND MODERN BREEDS IN MANY LANDS. Natl. Geogr. Mag. 48:
591-710, illus. 1925.
-
- THE CATTLE OF THE WORLD. 142 pp., illus. Washington, D. C. 1926. (3537)
- SHEETS, E. W. (3538)
EVALUATING BEEF CATTLE PERFORMANCE FOR A REGISTER OF MERIT. Amer.
Soc. Anim. Prod. Proc. 1932: 41-47. 1932.
-
- and others. (3539)
EXPERIMENTS WITH BEEF AND DUAL-PURPOSE CATTLE AID IN EFFICIENT
PRODUCTION. U. S. Dept. Agr. Yearbook 1933: 241-252, illus. 1933.

- STANDART, S. H. (3540)
THE LIVESTOCK INDUSTRY OF COLORADO AND THE TERRITORIES OF THE NORTH-
WEST. U. S. Bur. Anim. Indus. Ann. Rept. (1885) 2: 326-334. 1886.
- STROTHER, F. (3541)
THE LAST OF THE CATTLE KINGS. World's Work 16: 10680-10683. 1908.
- TAYLOR, H. M. (3542)
CONDITION OF THE CATTLE-RANGE INDUSTRY. U. S. Bur. Anim. Indus.
Ann. Rept. 1886: 105-124. 1887.
- VINKE, L., and ARNETT, C. N. (3543)
BEEF CATTLE IN MONTANA. Mont. Agr. Expt. Sta. Circ. 133, 67 pp., illus.
1927.
- See also* Chapman (7104), Fletcher (7526), Gay (3728), Harger (3428),
Jardine and others (3688), Parr (3635), Sheets and others (7484), Vass and
others (7543), Wentworth (3974), and Withcombe and others (3597). *Also*
Nimmo (7536) and Tex. Agr. Expt. Sta. (2776).

SHEEP AND GOATS

Publications treating of historical, popular, and general accounts of range sheep
and goats and the range sheep and goat industry on western grazing lands.

- ANONYMOUS. (3544)
ANCESTRY OF THE GOAT. Jour. Heredity 6: 519-524, illus. 1915.
- THE GOAT—HIS SUITABILITY TO THE AMERICAS. Angora Jour. 6 (11): 3-7, 19.
1917.
- SHEEP AND GOAT INDUSTRY IN TEXAS. Cattleman 18 (8): 13-15, illus. 1932. (3546)
- BASSETT, S. W. (3547)
THE STORY OF WOOL. 213 pp., illus. Philadelphia. 1913.
- BRAY, C. I. (3548)
SHEEP PRODUCTION IN COLORADO. Colo. Agr. Expt. Sta. Bull. 304, 44 pp.,
illus. 1925.
- BRODIE, D. A. (3549)
THE GOAT INDUSTRY IN WESTERN WASHINGTON. Wash. Agr. Expt. Sta.
Bull. 78, 23 pp., illus. 1906.
- CANADA DEPARTMENT OF AGRICULTURE, LIVESTOCK BRANCH. (3550)
THE SHEEP INDUSTRY IN CANADA, GREAT BRITAIN, AND UNITED STATES. 187
pp., illus. Ottawa. 1911.
- CARLYLE, W. L., and SPENCER, D. A. (3551)
SHEEP HUSBANDRY IN OKLAHOMA. Okla Agr. Expt. Sta. Bull. 111, 47 pp.,
illus. 1916.
- CARMAN, E. A., HEATH, H. A., and MINTO, J. (3552)
SPECIAL REPORT ON THE HISTORY AND PRESENT CONDITION OF THE SHEEP
INDUSTRY OF THE UNITED STATES. U. S. Bur. Anim. Indus. [Unnumbered
Pub.], 1,000 pp., illus. 1892.
- CHERINGTON, P. T. (3553)
WOOL GROWING IN THE UNITED STATES. Natl. Assoc. Wool Manfrs. Bull.
52: 327-344. 1922.
- CLARK, R. W. (3554)
SHEEP ON THE FARM. Colo. Agr. Col. Ext. Bull. 144, 31 pp., illus. 1918.
- CONNER, L. G. (3555)
A BRIEF HISTORY OF THE SHEEP INDUSTRY IN THE UNITED STATES. Amer.
Hist. Assoc. Rept. 1918: 89-197, illus. 1921. *Also in* Agr. Hist. Soc.
Papers 1: 89-197, illus. 1921.
- COOPER, J. M. (3556)
RANGE SHEEP PRODUCTION. U. S. Dept. Agr. Farmers' Bull. 1710, 34 pp.,
illus. 1933.
- COVILLE, F. V. (3557)
FOREST GROWTH AND SHEEP GRAZING IN THE CASCADE MOUNTAINS OF OREGON.
U. S. Div. Forestry Bull. 15, 54 pp. 1898.

- DELOACH, R. H. (3558)
SHEEP. Armour's Bur. Agr. Research and Econ. Circ. 7, 14 pp., illus. 1919.
- DODGE, J. R. (3559)
SHEEP AND WOOL. U. S. Dept. Agr. Rept. 66, 63 pp. 1900.
- FARIS, C. E. (3560)
NAVAJO SHEPHERD AND HIS PROBLEMS. Amer. Sheep Breeder and Wool
Grower 44: 595-598, illus. 1924.
- THE INDIAN AS A WOOL GROWER. Natl. Wool Grower 15 (11): 23-25, illus.
1925. (3561)
- GRINNELL, J. B. (3562)
SHEEP ON THE PRAIRIES. U. S. Dept. Agr. Rept. 1862: 300-312. 1863.
- HAGENBARTH, F. J. (3563)
ANNUAL ADDRESS TO NATIONAL WOOL GROWERS CONVENTION. Natl. Wool
Grower 7 (1): [9]-12. 1917.
- THE SHEEP INDUSTRY IN TEXAS. Natl. Wool Grower 20 (5): 27-29, illus.
1930. (3564)
- HARMON, L. C. (3565)
GREAT LAKES RANGE. Amer. Sheep Breeder and Wool Grower 38: 135-136,
illus. 1918.
- HARRIS, M. R. (3566)
REMINISCENCES OF AN EDUCATED SHEEP HERDER. Calif. Countryman
13 (4): 7, 13, 21-22, illus. 1927.
- HASKETT, B. (3567)
EARLY HISTORY OF THE CATTLE INDUSTRY IN ARIZONA. Cattleman 22 (10):
81-94. 1936.
- FIRST SHEEP IN UNITED STATES. Natl. Wool Grower 26 (3, 4): 23, 14. 1936. (3568)
- HISLOP, W., and HOWELL, C. E. (3569)
SHEEP HUSBANDRY IN THE PACIFIC NORTHWEST. Wash. Agr. Expt. Sta. Bull.
134, 24 pp., illus. 1917.
- HUBBARD, C. M. (3570)
WOOL PRODUCTION. Wash. State Col. Ext. Bull. 136, 15 pp., illus. 1926.
- HULTZ, F. S. (3571)
DEVELOPMENT OF THE RANGE SHEEP INDUSTRY. Amer. Cattle Producer 16
(6-7): [3]-6, [3]-7, illus. 1934.
- and HILL, J. A. (3572)
RANGE SHEEP AND WOOL IN THE SEVENTEEN WESTERN STATES. 374 pp., illus.
New York and London. 1931.
- JAYNE, S. O. (3573)
SHEEP ON IRRIGATED FARMS IN THE NORTHWEST. U. S. Dept. Agr. Farmers'
Bull. 1051, 32 pp., illus. 1919.
- JONES, J. M. (3574)
THE RANGE SHEEP INDUSTRY IN TEXAS. Natl. Wool Grower 19 (10): 19-21,
39 illus. 1929.
- THE RANGE SHEEP INDUSTRY OF TEXAS. FEEDING AND FINISHING OF LAMBS IS
A GROWING INDUSTRY IN THIS STATE. Cattleman 22 (10): 73-77. 1936. (3575)
- JONES, J. McK., and BOOG-SCOTT, J. E. (3576)
SHEEP PRODUCTION IN TEXAS. Tex. Dept. Agr. Bull. 44, 86 pp., illus. 1915.
- LOMAX, A. L. (3577)
HISTORY OF PIONEER SHEEP HUSBANDRY IN OREGON. Oreg. Hist. Quart. 29:
99-143. 1928.
- MARSHALL, F. R. (3578)
FEATURES OF THE SHEEP INDUSTRIES OF UNITED STATES, NEW ZEALAND, AND
AUSTRALIA COMPARED. U. S. Dept. Agr. Bull. 313, 35 pp., illus. 1915.

- MARSHALL, F. R. (3579)
SHEEP AND INTENSIVE FARMING. U. S. Dept. Agr. Yearbook 1917: 311-320, illus. 1918.
- MILLER, R. C. (3580)
SOME TENDENCIES IN FOREIGN AND DOMESTIC SHEEP PRODUCTION. Amer. Soc. Anim. Prod. Proc. 1927: 179-184. 1928.
- MORRELL, L. A. (3581)
THE AMERICAN SHEPHERD; BEING A HISTORY OF THE SHEEP WITH THEIR BREEDS, MANAGEMENT, AND DISEASES. 437 pp., illus. New York. 1845.
- NELSON, O. M. (3582)
THE ANGORA GOAT INDUSTRY OF OREGON. Oreg. Agr. Expt. Sta. Bull. 289, 27 pp., illus. 1931.
- PERKINS, J. E. (3582a)
SHEEP HUSBANDRY IN CALIFORNIA: A PAPER PRESENTED BEFORE THE CALIFORNIA STATE AGRICULTURAL SOCIETY. 15 pp. San Francisco. 1863.
- REED, H. E. (3583)
SHEEP PRODUCTION IN KANSAS. Kans. Agr. Expt. Sta. Bull. 240, 76 pp., illus. 1927.
- RINEHART, E. F. (3584)
THE SHEEP INDUSTRY ON THE MINIDOKA RECLAMATION PROJECT. U. S. Dept. Agr. Bull. 573, 28 pp., illus. 1917.
- SHAW, J. T. (3585)
THE WOOL TRADE OF THE UNITED STATES. HISTORY OF A GREAT INDUSTRY; ITS RISE AND PROGRESS IN BOSTON, NOW THE SECOND MARKET OF THE WORLD. 71 pp. 1909. (61st Cong., 1st sess., S. Doc. 70).
- SPENCER, D. A., and Others. (3586)
THE SHEEP INDUSTRY. U. S. Dept. Agr. Yearbook 1923: 229-310, illus. 1924.
- and POTTS, C. G. (3587)
WOOLIES RANGE OVER WIDE REGION. SHEEP RAISING IN U. S. HAS CHANGED GREATLY SINCE THE PIONEER PERIOD. Cattleman 20 (10): 97-99. 1934.
- SPROAT, H. (3588)
SHEEPMEN AT DEATH GRIPS IN IDAHO. Amer. Sheep Breeder and Wool Grower 36: 330-331. 1916.
- STEWART, H. (3589)
THE DOMESTIC SHEEP. Ed. 2, 383 pp., illus. Chicago. 1900.
- STRATTON, G. F. (3590)
THE LONGEST SHEEP RANGES IN THE WORLD. Wallaces' Farmer 42: 1, illus. 1917.
- THOMAS, K. (3591)
WOOL PRODUCTION IN CALIFORNIA. Sunset Mag. 9: 95-96. 1902.
- WILCOX, E. V. (3592)
SHEEP RANCHING IN THE WESTERN STATES. U. S. Bur. Anim. Indus. Ann. Rept. 1902: 79-98, illus. 1903.
- WILLIAMS, G. P. (3593)
THE ANGORA GOAT. U. S. Dept. Agr. Farmers' Bull. 1203, rev., 22 pp., illus. 1932. Supersedes Farmers' Bulletin 573.
- WILLINGMYRE, G. T., and others. (3594)
THE ANGORA GOAT AND MOHAIR INDUSTRY. U. S. Dept. Agr. Misc. Circ. 50, 120 pp., illus. 1929.
- WILSON J. W., and THOMPSON, B. L. (3595)
THE SHEEP. S. Dak. Agr. Expt. Sta. Bull. 177, pp. 766-779, illus. 1918.
- WING, J. E. (3596)
SHEEP FARMING IN AMERICA. 367 pp., illus. Chicago. 1907.
- WITHYCOMBE, J., FRENCH, H. T., and NELSON, S. B. (3597)
SHEEP, HOGS, AND HORSES IN THE PACIFIC NORTHWEST. U. S. Dept. Agr. Farmers' Bull. 117, 28 pp. 1900.

- WOOD, R. M. (3598)
SHEEP ON WESTERN RANGES. Breeder's Gaz. 73: [599]-600, illus. 1918.
- YOUNG, C. C. (3599)
HISTORICAL SKETCH OF THE KARAKUL SHEEP INDUSTRY. Producer 8 (2): 3-6, illus. 1926.
- See also Chapline (3895), Coffey (3755), Darby (7387), McNeely (3525), Marshall (6961), Miller (3830), Millin (4163), United States Tariff Commission (7498), Vass, and others (3866), Wilson (3874), and Anon. (8172).

RANGE LIVESTOCK MANAGEMENT

Publications treating in a general way of the management of range livestock of all classes as a group; all phases of the management of one particular class of range livestock; comprehensive works on range livestock management which if located under the various detailed headings would require over-extensive cross-indexing; and other pertinent material on range livestock management which cannot properly be located elsewhere.

See section on Range Livestock for publications on all phases of the reindeer.

- BLACK, W. H., and McCOMAS, E. W. (3600)
BEEF PRODUCTION ON THE FARM. U. S. Dept. Agr. Farmers' Bull. 1592, 14 pp., illus. 1929. Supersedes Bull. 1073.
- BRAY, C. I. (3601)
BEEF PRODUCTION IN COLORADO. Colo. Agr. Col. Ext. [Bull.] 190-A, 40 pp., illus. 1922.
- and SCHMIDT, G. A. (3602)
PRACTICAL ACTIVITIES IN ANIMAL HUSBANDRY. 350 pp., illus. New York. [1926.]
- BURKETT, C. W. (3603)
FARM STOCK; A PRACTICAL TREATISE ON HORSES, CATTLE, SHEEP, AND SWINE, INCLUDING THEIR BREEDING, FEEDING, CARE, AND MANAGEMENT IN HEALTH AND DISEASE. 246 pp., illus. New York. 1911.
- BUTLER, O. (3604)
WESTERN RANGES ARE PASSING . . . Amer. Forests 42: 254, 289-290. 1936.
- CAMP, P. D. (3605)
A STUDY OF RANGE CATTLE MANAGEMENT IN ALACHUA COUNTY, FLORIDA. Fla. Agr. Expt. Sta. Bull. 248, 28 pp., illus. 1932.
- DIETRICH, W. (3606)
LIVESTOCK ON THE FARM. 269 pp., illus. Philadelphia and London. 1917.
- HARPER, M. W. (3607)
MANUAL OF FARM ANIMALS; A PRACTICAL GUIDE TO THE CHOOSING, BREEDING, AND KEEP OF HORSES, CATTLE, SHEEP, AND SWINE. 545 pp., illus. New York. 1911.
- (3608)
ANIMAL HUSBANDRY FOR SCHOOLS. Rev., 615 pp., illus. New York. 1924.
- HUNT, T. F., and BURKETT, C. W. (3609)
FARM ANIMALS, COVERING THE GENERAL FIELD OF ANIMAL HUSBANDRY. 534 pp., illus. New York. 1914.
- MILLER, R. C. (3610)
FACTS THE SHEEPMEN DESIRE TO KNOW. AN INSTRUCTIVE SUMMARY OF THE GOVERNMENT'S SHEEP AND GOAT BREEDING, FEEDING, AND MANAGEMENT WORK IN THE EAST AND WEST. Breeder's Gaz. 81: [139]-140. 1922.
- NELSON, E. W. (3611)
CALF CROP INCREASES ON THE JORNADA. Organized Farming 3 (3): 1-2, 21. 1922.
- PLUMB, C. S. (3612)
A STUDY OF FARM ANIMALS. 551 pp., illus. St. Paul. 1922.
- POTTER, E. L. (3613)
LIVESTOCK MANAGEMENT; BEEF CATTLE. Oreg. Agr. Col. Ext. Bull. (2) 28: 51-92, illus. 1915.

- POTTER, E. L. (3614)
WESTERN LIVE-STOCK MANAGEMENT. Rev., 462 pp., illus. New York.
1930.
- SHAMEL, C. A. (3615)
PROFITABLE STOCK RAISING; A CAREFUL DISCUSSION OF THE PROBLEMS INVOLVED IN THE DEVELOPMENT OF PROFITABLE LIVE STOCK AND THE MAINTENANCE OF SOIL FERTILITY. 274 pp., illus. New York. 1911.
- SHAW, T. (3616)
THE MANAGEMENT AND FEEDING OF CATTLE. 461 pp., illus. New York.
1909.
- THE MANAGEMENT AND FEEDING OF SHEEP. 471 pp., illus. New York.
1914. (3617)
- VASS, A. F. (3618)
RANGE AND RANCH STUDIES IN WYOMING. BEEF CATTLE MANAGEMENT. Wyo. Agr. Expt. Sta. Bull. 147: [93]-151, illus. 1926.
- WATERS, H. J., and KING, F. G. (3619)
ANIMAL HUSBANDRY. 546 pp., illus. Boston and New York. [1925.]
- WILCOX, E. V., and SMITH, C. B. (3620)
FARMER'S CYCLOPEDIA OF LIVE STOCK. 745 pp., illus. New York. 1903.
- See also Forsling (4255), Hultz and others (3572), Lush (8205), McConnell (3942), Roberts (2755), Sampson (3486), Spencer and others (3586), Williams (3593), and Willingmyre and others (3594). Also Hawke and others (8246) and Jardine and others (2668-2670).*

HANDLING AND RAISING LIVESTOCK

Publications treating in a general way of the handling, raising, and producing of range livestock of all classes as a group; the phases of handling and raising livestock which are common to all classes of range livestock, excluding specific references to the handling and raising of one particular class of livestock and also excluding all references to other phases of livestock management as breeds, supplemental feeding, livestock enemies, and salting.

See sections, Distribution and Control of Livestock, for the salting of range livestock, and Cost of Production for the cost of producing range livestock.

- BARNES, W. C. (3621)
WHEN WINTER COMES ON THE RANGE. Field Illus. 35 (2): 11-13, 37, 50, illus. 1925.
- BRANDING IRONS AND THEIR USE. Breeder's Gaz. 90: 456, illus. 1926. (3622)
- BRANDS AND BRANDING IRONS AGAIN. Breeder's Gaz. 91: 141. 1927. (3623)
- BOUGHTON, I. B., and HARDY, W. T. (3625)
CHRONIC COPPER POISONING IN SHEEP. Tex. Agr. Expt. Sta. Bull. 499, 32 pp., illus. 1934.
- BRAY, C. I. (3626)
FITTING LIVESTOCK FOR SHOW. Colo. Agr. Col. Ext. Bull. 171-A, 36 pp., illus. 1921.
- CARLSON, T. A. (3627)
CRATES FOR LIVESTOCK BUILT TO FIT THE ANIMALS. U. S. Dept. Agr. Year-book 1926: 283-285, illus. 1927.
- CHAPIN, R. M. (3628)
A FIELD TEST FOR LIME-SULPHUR DIPPING BATHS. U. S. Dept. Agr. Bull. 163, 7 pp., illus. 1915.
- CORY, V. L. (3629)
ACTIVITIES OF LIVESTOCK ON THE RANGE. Tex. Agr. Expt. Sta. Bull. 367, 47 pp., illus. 1927.
- EDMONDS, J. L., CARROLL, W. E., KAMMLADE, W. G., NEVENS, W. B., and SNAPP, R. R. (3630)
PRODUCING FARM LIVESTOCK. 439 pp., illus. New York. 1932.

- HULTZ, F. S. (3631)
LIVESTOCK EQUIPMENT FOR WYOMING. Wyo. Farm Bull. 2, no. 3, 30 pp., illus. 1923.
- JONES, J. H. (3632)
HANDLING LIVESTOCK DURING DROUTHS. MANY HERETOFORE WASTE GROWTHS CAN BE UTILIZED IN DROUTH EMERGENCIES. Cattleman 21 (6): 17-18. 1934.
- KONIG, J., and KARST, H. (3633)
THE LICKING HABIT AND ITS CONNECTION WITH FORAGE COMPOSITION. Internatl. Rev. Sci. and Pract. Agr. (n. s.) 1: 1023-1025. 1923.
- MILLER, A. W. (3634)
MAINTAINING THE HEALTH OF LIVESTOCK IN TRANSIT. U. S. Dept. Agr. Leaflet 38, 8 pp., illus. 1929. (Revised 1931.)
- PARR, V. V. (3635)
BEEF CATTLE PRODUCTION IN THE RANGE AREA. U. S. Dept. Agr. Farmers' Bull. 1395, 44 pp., illus. 1925. (Revised 1933, by McComas, E. W.)
- RINEHART, E. F. (3636)
WINTERING RANGE STOCK. Idaho Agr. Col. Ext. Circ. 39, 8 pp. 1931.
- SANBORN, J. W. (3637)
SHELTER OF STOCK; EXERCISE VERSUS NON-EXERCISE OF STOCK; EARLY VERSUS LATE IRRIGATION. Utah Agr. Expt. Sta. Bull. 23, 14 pp. 1893.
- SHEETS, E. W., and JACKSON, W. (3638)
HANDLING LIVESTOCK DURING DROUGHT. U. S. Dept. Agr. Circ. 140, 12 pp. 1930.
- STRATTON, G. F. (3639)
MILLION-ACRE PASTURES GO BEGGING. Country Gent. 83 (2): 8-9, 42, illus. 1918.
- _____. (3640)
STARVED OFF THE WINTER RANGE. Country Gent. 84 (2): 3-4, 42. 1919.
- _____. (3641)
THE RANGE ACCEPTS THE CHALLENGE. Country Gent. 88 (11): 3-4, 54, illus. 1923.
- _____. (3642)
THE UNWRITTEN LAW OF THE RANGE. Country Gent. 91 (2): 21, 145. 1926.
- _____. (3643)
VICTORY FOR THE RANGE. Country Gent. 92 (4): 75. 1927.
- THORNE, G. B. (3644)
FUTURE PROBLEMS OF LIVE-STOCK INDUSTRY IN WEST. Amer. Cattle Producer 16 (10): 7-9. 1935.
- UNITED STATES DEPARTMENT OF AGRICULTURE. (3645)
LABOR SAVING IN LIVESTOCK PRODUCTION. U. S. Dept. Agr., Off. Sec. Circ. 122, 14 pp., illus. 1918.
- _____. BUREAU OF ANIMAL INDUSTRY. (3646)
WAYS TO SAVE YOUNG LIVESTOCK. U. S. Bur. Anim. Indus. Leaflet 1, 5 pp., illus. 1927.
- VALITON, C. (3647)
THE USE OF BRANDS AND OTHER MARKS ON LIVESTOCK. Forestry Quart. 13: 35-42. 1915.
- WHISENAND, J. W. (3648)
WATER-HOLDING CAPACITIES OF BEDDING MATERIALS FOR LIVESTOCK, AMOUNTS REQUIRED TO BED ANIMALS AND AMOUNTS OF MANURE SAVED BY THEIR USE. Jour. Agr. Research 14: 187-190. 1918.
- WILCOX, E. V. (3649)
FARM ANIMALS: HORSES, COWS, SHEEP, SWINE, GOATS, POULTRY, ETC. 357 pp., illus. New York. 1906.
- WILCOX, W. F. (3650)
BRANDS AND BRANDING IN THE WEST. Breeder's Gaz. 79: 639-641, illus. 1921.

- WILLIAMS, R. H. (3651)
 SOME PHASES OF LIVE STOCK PRODUCTION ON THE RANGE. Amer. Soc. Anim.
 Prod. Proc. 1916: 186-192. 1917.
See also Jardine (2849), McDowell (5175), Murdock and others (3450),
 and Sanborn (4340).

CATTLE

Publications treating principally of the handling, raising, and producing of
 range cattle on western grazing lands.

- ANONYMOUS. (3652)
 ACCREDITATION OF RANGE HERDS. Producer 15 (8): 7. 1934.
- AMADON, R. S. (3653)
 THE OX STOMACH.—SOME FACTS WHICH CATTLE OWNERS SHOULD KNOW.
 N. Dak. Agr. Expt. Sta. Bull. 196, 16 pp., illus. 1926.
- ANDERSON, I. M. C., and MILLER, B. (3654)
 CATTLE DEHORNING AND BRANDING. Mont. Agr. Col. Ext. Circ. 50, 4 pp.,
 illus. 1933.
- BARNES, W. C. (3655)
 BULLS ON THE FOREST RANGES. Producer 3 (2): 5-9. 1921.
- (3656)
 YOUNG STEERS ON MONTANA RANGES. Breeder's Gaz. 86: 488-489. 1924.
- (3657)
 CATTLE BRANDS AND BRANDING. Cattleman 14 (7): 15-17, illus. 1927.
- (3658)
 THE "BOG RIDERS." Cattleman 16 (8): 27-28, illus. 1930.
- BLACK, W. H. (3659)
 CALF CROP IN BEEF INDUSTRY. U. S. Dept. Agr. Yearbook 1926: 196-198,
 illus. 1927.
- (3660)
 BEEF FROM GRASS AND GRAIN GAINS PRODUCERS' FAVOR. U. S. Dept. Agr.
 Yearbook 1927: 122-124, illus. 1928.
- (3661)
 BEEF STEERS PRODUCED ON RANGE SHOULD SHOW MAXIMUM WEIGHT FOR AGE.
 U. S. Dept. Agr. Yearbook 1928: 148-150, illus. 1929.
- (3662)
 RANGE STEERS SHOULD HAVE WEIGHT FOR AGE. West. Cattle Markets and
 News 3 (32): 5. 1929.
- and PARR, V. V. (3663)
 DEHORNING, CASTRATING, BRANDING, AND MARKING BEEF CATTLE. U. S.
 Dept. Agr. Farmers' Bull. 1600, 12 pp., illus. 1929.
- CHAPIN, R. M. (3664)
 ARSENICAL CATTLE DIPS: METHODS OF PREPARATION AND DIRECTIONS FOR USE.
 U. S. Dept. Agr. Farmers' Bull. 603, 16 pp., illus. 1914.
- CHAPLINE, W. R. (3665)
 BEEF CATTLE PRODUCTION ON YEARLONG RANGES. Cattleman 15 (10): 47-51,
 illus. 1929.
- CLAWSON, A. B. (3666)
 NORMAL GROWTH OF RANGE CATTLE. U. S. Dept. Agr. Bull. 1394, 12 pp.
 illus. 1926.
- COTTRELL, H. M., HANEY, J. G., and ELLING, O. H. (3667)
 BABY BEEF. Kans. Agr. Expt. Sta. Bull. 113, 10 pp. 1902.
- CURTISS, C. F. (3668)
 SOME ESSENTIALS IN BEEF PRODUCTION. U. S. Dept. Agr. Farmers' Bull. 71,
 24 pp., illus. 1898.
- ELLINGER, T. U. H. (3669)
 MILLION-DOLLAR LOSS TO CATTLEMEN CAUSED BY SIDE-BRANDING STEERS.
 Producer 7 (4): 3-5. 1925.

- FARLEY, F. W. (3670)
DEHORNING AND CASTRATING CATTLE. U. S. Dept. Agr. Farmers' Bull. 949,
14 pp., illus. 1918.
-
- RAISING BEEF CATTLE ON FARM AND RANGE. 179 pp., illus. Kansas City.
1931. (3671)
- FOSTER, L., and MAYNARD, E. J. (3672)
BABY BEEF. N. Mex. Agr. Expt. Sta. Bull. 112, 15 pp., illus. 1918.
- FWLER, G. A., Jr. (3673)
LARGE CALF CROPS AND SOME METHODS OF SECURING THEM. Producer 7 (3):
5-8, illus. 1925.
- GARLOCK, H. M. (3674)
FACTORS IN BEEF PRODUCTION. Mo. Agr. Col. Ext. Circ. 189, 8 pp., illus
1927.
-
- and BURCH, J. W. (3675)
PRODUCING AND FEEDING BEEF CALVES. Mo. Agr. Col. Ext. Circ. 186, 16
pp., illus. 1927.
- GERLAUGH, P., and GAY, C. W. (3676)
RELATIVE EFFICIENCY AND PROFITABLENESS OF THREE GRADES OF FEEDER
STEERS. Ohio Agr. Expt. Sta. Bi-monthly Bull. 152: 179-184, illus. 1931.
- GLEASON, L. W. (3678)
CATTLE DEHORNING. West. Cattle Markets and News 2 (24): 7-8, illus.
1928.
-
- PROBLEMS OF WYOMING COWMEN AND HOW THEY HAVE BEEN MET. West.
Cattle Markets and News 2 (20): 15. 1928. (3679)
- GOOD, E. S. (3680)
BABY BEEF AND WHAT IT MEANS TO THE LAITY. Amer. Soc. Anim. Prod. Proc.
1932: 63-64. 1933.
- GRAMLICH, H. J. (3681)
BEEF PRODUCTION. Nebr. Agr. Expt. Sta. Bull. 174, 22 pp., illus. 1919.
-
- THE EFFECT OF SPAYING IN BEEF PRODUCTION. Amer. Soc. Anim. Prod. Proc.
1926: 213-216. 1927. (3682)
- HANKINS, O. G., and BURK, L. B. (3683)
SOME RELATIONSHIPS AMONG FACTORS IN THE PRODUCTION AND GRADE OF
BEEF. Amer. Soc. Anim. Prod. Proc. 1932: 358-364, illus. 1933.
- HART, G. H., and GUILBERT, H. R. (3684)
FACTORS INFLUENCING PERCENTAGE CALF CROP IN RANGE HERDS. Calif. Agr.
Expt. Sta. Bull. 458, 43 pp., illus. 1928.
- HEADLEY, F. B., and VENSTROM, C. (3685)
PRODUCTION OF CROPS AND LIVESTOCK ON THE NEULANDS PROJECT, 1930.
Nev. Agr. Expt. Sta. Bull. 123, 14 pp., illus. 1931.
- HICKMAN, R. W. (3686)
THE DEHORNING OF CATTLE. U. S. Dept. Agr. Farmers' Bull. 350, 14 pp.,
illus. 1909.
- HILTS, W. H. (3687)
A STUDY OF THE 1924 CALF CROP IN NEVADA. Nev. Agr. Col. Ext. Circ. 57,
10 pp. 1925.
- JARDINE, J. T., and HURTT, L. C. (3688)
INCREASED CATTLE PRODUCTION ON SOUTHWESTERN RANGES. U. S. Dept.
Agr. Bull. 588, 32 pp., illus. 1917.
- KLEIBER, M. (3689)
BODY SIZE AND METABOLISM. Hilgardia 6: 315-353, illus. 1932.
- KNOX, J. H. (3690)
A STUDY OF THE GRADES OF FEEDER STEERS WHILE ON FEED AND AFTER
SLAUGHTER. Tex. Agr. Expt. Sta. Ann. Rept. 43: 27-28. 1930.

- LUSH, J. L., CHRISTENSEN, F. W., WILSON, C. V., and BLACK, W. H. (3691)
THE ACCURACY OF CATTLE WEIGHTS. Jour. Agr. Research 36: 551-580. 1928.
- McRAE, W. D. (3692)
BRANDING AFFECTS THE VALUE OF HIDES. West. Cattle Markets and News
2 (46): 5-6, illus. 1928.
- MITCHELL, H. H., and HAMILTON, T. S. (3693)
EFFECT OF LONG-CONTINUED MUSCULAR EXERCISE UPON THE CHEMICAL COM-
POSITION OF THE MUSCLES AND OTHER TISSUES OF BEEF CATTLE. Jour.
Agr. Research 46: 917-941. 1933.
- NORGAARD, V. A. (3694)
CATTLE DIPPING: EXPERIMENTAL AND PRACTICAL. U. S. Dept. Agr. Year-
book 1898: 453-472, illus. 1899.
- PARR, V. V. (3695)
BEEF RAISING FROM GRASS ALONE A SOUND PRACTICE IN RANCHING. U. S.
Dept. Agr. Yearbook 1927: 122-128, illus. 1928.
- PAYNE, J. E. (3696)
CATTLE RAISING ON THE PLAINS. Colo. Agr. Expt. Sta. Bull. 87, 11 pp. 1904.
- PETERS, W. H., and MORRIS, W. E. (3697)
MODERN METHODS IN BEEF PRODUCTION. Minn. Univ. Agr. Ext. Spec. Bull.
146, 24 pp., illus. 1932.
- POPE, G. W. (3698)
DETERMINING THE AGE OF CATTLE BY THE TEETH. U. S. Dept. Agr. Farmers'
Bull. 1066, 4 pp., illus. 1919.
Further information can be found in Farmers' Bull. 1721. 1934.
- POTTER, E. L., and WITHEYCOMBE, R. (3699)
GROWING STEERS. Oreg. Agr. Expt. Sta. Bull. 182, 15 pp., illus. 1921.
- RAY, S. H. (3700)
THE PRODUCTION OF BABY BEEF. U. S. Dept. Agr. Farmers' Bull. 811,
22 pp., illus. 1917.
- RUST, G. W. (3701)
CALF-RAISING ON THE PLAINS. U. S. Bur. Anim. Indus. Ann. Rept. 1886:
177-208, illus. 1887.
- SEMPLE, A. T., and DVORACHEK, H. E. (3702)
BEEF PRODUCTION FROM PUREBRED, GRADE, AND NATIVE CALVES. U. S.
Dept. Agr. Tech. Bull. 203, 16 pp., illus. 1930.
- SHEETS, E. W. (3703)
THE BEEF CALF: ITS GROWTH AND DEVELOPMENT. U. S. Dept. Agr. Farmers'
Bull. 1135, 32 pp., illus. 1920. (Rev., 1924, 1937.)
-
- (3704)
EVALUATING BEEF CATTLE PERFORMANCE FOR A REGISTER OF MERIT. Amer.
Soc. Anim. Prod. Proc. (1932): 25, 41-47. 1933.
-
- (3705)
MEASURING WORTH OF BEEF ANIMALS. ANIMAL HUSBANDMEN TRYING TO
REDUCE GUESSWORK IN FEEDER SELECTION. Cattleman 19 (8): 24. 1933.
-
- SHEPPERD, J. H. (3705a)
THE MANDAN GRAZING TRAIL. Dakota Farmer 39 (1): 4-5. 1919.
-
- (3705b)
THE TRAIL OF THE SHORT GRASS STEER. THE STORY OF A GREAT PLAINS
GRAZING TRAIL. N. Dak. Agr. Expt. Sta. Bull. 154, 8 pp., illus. 1921.
-
- (3706)
FROM WHEAT TO MEAT. N. Dak. Agr. Expt. Sta. Circ. 45, 8 pp. illus. 1931.
- SMITH, W. H., and SNAPP, R. R. (3707)
BEEF CALF CLUB MANUAL. Ill. Agr. Expt. Sta. Circ. 296, 24 pp., illus. 1925.
- SNYDER, W. P. (3708)
GROWING CATTLE IN WESTERN NEBRASKA. Nebr. Agr. Expt. Sta. Bull. 105,
23 pp., illus. 1908.
-
- (3709)
GROWING FEEDER STEERS IN WESTERN NEBRASKA. Nebr. Agr. Expt. Sta.
Bull. 117, 54 pp., illus. 1911.

- TROWBRIDGE, E. A., and BURCH, J. W. (3710)
BEEF CALF PRODUCTION. Mo. Agr. Col. Ext. Circ. 303, 8 pp., illus. 1933.
- and MOFFETT, H. C. (3711)
YEARLING HEIFERS AND STEERS FOR BEEF PRODUCTION. Mo. Agr. Expt. Sta. Bull. 314, 24 pp., illus. 1932.
- VASS, A. F. (3712)
WHY BABY BEEF HAS NOT APPEALED TO WESTERN STOCKMEN. Producer 12 (4): 5-9, illus. 1930.
- VINKE, L., and DICKSON, W. F. (3713)
MAINTENANCE OF BEEF COWS FOR CALF PRODUCTION. Mont. Agr. Expt. Sta. Bull. 275, 35 pp., illus. 1933.
- WARD, R. A. (3714)
RANGE BULL PLANS IN THE NORTHWEST. Breeder's Gaz. 80: 180. 1921.
- WATERS, H. J. (3715)
WINTERING YEARLING CATTLE. Mo. Agr. Expt. Sta. Bull. 75, 51 pp. 1907.
- WEBER, A. D., and CONNELL, W. E. (3716)
WHEAT AS A FATTENING FEED FOR CATTLE. Kans. Agr. Expt. Sta. Bull. 261, 20 pp. 1932.
- WELCH, H. (3718)
BONE CHEWING BY CATTLE. Mont. Agr. Expt. Sta. Circ. 122, 8 pp., illus. 1924.
- WENTWORTH, E. N., MUNNECKE, V. H., and BROWN, J. (3719)
PROGRESSIVE BEEF CATTLE RAISING. Ed. 3. Armour's Bur. Agr. Research and Econ., 72 pp., illus. 1923.
- WILLIAMS, R. H. (3720)
ELIMINATING HAZARDS IN THE RANGE-CATTLE BUSINESS. Producer 3 (3): 5-8, illus. 1921.
- YOKUM, J. C. (3721)
CARE IN DEHORNING SAVES TROUBLE. West. Cattle Markets and News 2 (41): 9-10, illus. 1928.
- See also* Allen (3496), Baker (2749), Black and others (2751), Brennen (7519), Cottrell and others (4444), Foote (4014), Forsling and others (2733), Graybill and others (3444), Henry (4519), Hinman (7429), Klemmedson (7330), Klemmedson and others (7331), Leopold (2677), McCampbell (4768), Osland and others (2682), Parr (7336), Parr and others (7337, 7338), Peterson and others (7539), Potter (6971), Raine and others (3534), Snapp (4835), Vass and others (7543), and Wilson and others (7546).

HORSES

Publications treating principally of the handling, raising, and producing of range horses on western grazing lands.

- ADAMS, J. W. (3722)
HORSESHOEING. U. S. Dept. Agr. Farmers' Bull. 179, 30 pp., illus. 1903.
- ASMUS, H., and WILLIAMS, J. O. (3723)
FARM HORSESHOEING. U. S. Dept. Agr. Farmers' Bull. 1535, 12 pp., illus. 1927.
- BAKER, G. J. (3724)
CARE OF BROOD MARE AND COLT. N. Dak. Agr. Col. Ext. Circ. 117, 4 pp., illus. 1933.
- BARNES, W. C. (3725)
WESTERN GRAZING GROUNDS AND FOREST RANGES. 390 pp., illus. Chicago. 1913.
- CAINE, A. B. (3726)
FEEDING AND MANAGEMENT OF HORSES. Iowa Agr. Expt. Sta. Circ. 130, 54 pp., illus. 1931.
- CHITTENDEN, D. W. (3727)
HORSE PRODUCTION IN THE RANGE COUNTRY. Amer. Soc. Anim. Prod. Proc. 27 (1934): 87-88. 1935.

- GAY, C. W. (3728)
PRODUCTIVE HORSE HUSBANDRY. Ed. 4, 335 pp., illus. Chicago. 1932.
- HARPER, M. W. (3729)
THE TRAINING AND BREAKING OF HORSES. 387 pp., illus. New York. 1912.
-
- MANAGEMENT AND BREEDING OF HORSES. 466 pp., illus. New York. 1915. (3730)
- HEBBRON, A. (3731)
THE COW HORSE. West. Cattle Markets and News 2 (24): 5-6, illus. 1928.
- HELLMAN, M. H. (3732)
THE PALAMINO STOCK HORSE. Sportologue 11 (7): 73, 90, illus. 1930.
- REESE, H. H. (3733)
HOW TO SELECT A SOUND HORSE. U. S. Dept. Agr. Farmers' Bull. 779, 26 pp., illus. 1917. (Revised 1921.)
- ROBERTS, G. H. (3734)
EXAMINATION OF HORSES FOR SOUNDNESS. Ind. Agr. Expt. Sta. Bull. 109, 41 pp., illus. 1905.
- STAMBAUGH, V. G. (3735)
BREAKING AND TRAINING COLTS. U. S. Dept. Agr. Farmers' Bull. 1368, 21 pp., illus. 1923. (Supersedes Bulletin 557.)
- STEDDOM, R. P. (3736)
HORSES OF UNITED STATES SUPPLY FOREIGN DEMAND FOR EDIBLE HORSE MEAT. U. S. Dept. Agr. Yearbook 1928: 374-377. 1929.
- STOUDER, K. W. (3737)
EXAMINING HORSES FOR SOUNDNESS, Iowa Agr. Expt. Sta. Ext. Bull. 47, 16 pp., illus. 1916.
- WILLIAMS, J. O., and KRANTZ, E. B. (3738)
CARE AND MANAGEMENT OF FARM WORK HORSES. U. S. Dept. Agr. Farmers' Bull. 1419, 18 pp., illus. 1924.
- See also* Johnstone (4090), Merrill (4311), Mills (4314), and Sanborn (4338).

SHEEP

Publications treating principally of the handling, raising, and producing of range sheep on western grazing lands.

- ANONYMOUS. (3739)
CULLING AND SELECTING FOR HEAVIER FLEECES. A STUDY OF THE VARIATION IN THE WEIGHT OF FLEECES PRODUCED BY RANGE SHEEP AND SUGGESTIONS FOR IMPROVEMENT. Natl. Wool Grower 11 (4): 17-18, 39. 1921.
-
- WEIGHT OF FLEECE AS RELATED TO LENGTH OF WOOL. Nat. Wool Grower 11 (3): 14. 1921. (3740)
-
- WATER REQUIREMENTS FOR RANGE SHEEP. Natl. Wool Grower 16 (6): 33. 1926. (3741)
- ASHBY, R. C. (3742)
SHEEP FOR WASHINGTON FARMS. Wash. Agr. Expt. Sta. Pop. Bull. 58, 15 pp. 1913.
- BARNES, W. C. (3743)
SHEEP WITHOUT A SHEPHERD. Sunset Mag. 25: 452-455. 1910.
- BEDELL, G. H., and BAKER, E. W. (3744)
CASTRATING AND DOCKING LAMBS. U. S. Dept. Agr. Farmers' Bull. 1134, 14 pp., illus. 1920. (Revised, 1930.)
- BROWN, G. A. (3745)
DIPPING SHEEP. Mich. Agr. Expt. Sta. Quart. Bull. 2: 114-115, illus. 1920.
- BUCK, W. M. (3746)
SCOURING WOOL IN THE WEST. Natl. Wool Grower 23 (7): 21-22. 1933.

- BURNS, R. H. (3747)
WOOL SHRINKAGE DETERMINATION BY MEANS OF SMALL SAMPLES. Amer. Soc. Anim. Prod. Proc. 1929: 196-203. 1930.
-
- (3748)
FLEECE ANALYSIS IN SHEEP. Amer. Soc. Anim. Prod. Proc. 1930: 246-258. 1931.
-
- and KOEHLER, W. B. (3749)
THE MICROMETER CALIPER AS AN INSTRUMENT FOR MEASURING THE DIAMETER OF WOOL FIBERS. Wyo. Agr. Expt. Sta. Bull. 141: [15]-28, illus. 1925.
- BURNS, W. H. (3750)
PRACTICAL SHEEP HUSBANDRY. 84 pp., illus. Chicago. 1919.
- CARLSON, T. A. (3751)
SHEEP CRATE SHOULD PROTECT AS WELL AS CONFINE THE ANIMAL. U. S. Dept. Agr. Yearbook 1927: 576-577, illus. 1928.
- CHAPIN, R. M. (3752)
THE ANALYSIS OF COAL-TAR CREOSOTE AND CRESYLIC ACID SHEEP DIPS. U. S. Bur. Anim. Indus. Bull. 107, 35 pp., illus. 1908.
- COFFEY, W. C. (3753)
GROWING AND MARKETING WOOL. Ill. Agr. Expt. Sta. Circ. 161, 16 pp., illus. 1912.
-
- (3754)
WESTERN LAMBS AS HARVESTERS OF CORN. Natl. Wool Grower 8 (5): 15-17, illus. 1918.
-
- (3755)
PRODUCTIVE SHEEP HUSBANDRY. Ed. 2, rev. by W. G. Kammlade. 479 pp., illus. Philadelphia. 1929.
- CURTICE, C. (3756)
THE EFFECT OF A YEAR'S TREATMENT WITH CARBON TETRACHLORID ON A FLOCK OF SHEEP. North Amer. Vet. 6 (5): 37-38. 1925.
- CURTISS, C. F. (3757)
RAISING SHEEP FOR MUTTON. U. S. Dept. Agr. Farmers' Bull. 96, 48 pp., illus. 1899.
- DARLOW, A. E. (3758)
SHEEP. CARE AND MANAGEMENT. Okla. Agr. Expt. Sta. Circ. 58, 8 pp., illus. 1926.
-
- and CRAFT, W. A. (3759)
CORRELATION STUDIES INVOLVING THE PHYSICAL CHARACTERISTICS OF WOOL FIBERS FROM DIFFERENT BREEDS OF SHEEP. Okla. Agr. Expt. Sta. Bull. 225, 20 pp., illus. 1935.
-
- and LOWERY, P. H. (3760)
4-H SHEEP MANUAL. Okla. Agr. Col. Ext. Circ. 198, 8 pp. 1924.
- DAWLEY, F. E. (3761)
KARAKUL FUR SHEEP IN AMERICA. Amer. Fur Breeder 2 (12): 42. 1930.
- DELOACH, R. J. H., and PHILLIPS, H. A. (3762)
PROGRESSIVE SHEEP RAISING. Armour's Bur. Agr. Research and Econ., 55 pp., illus. 1918.
- DENECKE, W. A. (3763)
SHEEP WATERING PERMITS USE OF DRY GRAZING LAND. U. S. Dept. Agr. Yearbook 1927: 580-582, illus. 1928.
- DOUGLAS, L. H. (3764)
THE "BEDDING OUT" SYSTEM OF HANDLING SHEEP ON THE BIGHORN FOREST, WYOMING. Natl. Wool Grower 5 (6): 13-16, illus. 1915.
-
- (3765)
PASTURES AND CORRALS IN RANGE LAMBING. Natl. Wool Grower 7 (6): 26-28. 1917.
- ESPLIN, A. C. (3766)
EFFECT OF FEED, WATER, AND SHELTER UPON FLEECES OF UTAH EWES. Utah Agr. Expt. Sta. Bull. 240, 26 pp., illus. 1932.

- FAIRBANKS, B. W. (3767)
VARIATION IN THE FINENESS OF DUPLICATE WOOL SAMPLES. Amer. Soc. Anim. Prod. Proc. 1930: 244-246. 1931.
- FLEMING, C. E. (3768)
"BLANKET" SYSTEM OF HANDLING SHEEP ON THE MADISON NATIONAL FOREST. Natl. Wool Grower 5 (5): 7-10, illus. 1915.
-
- ONE-NIGHT CAMPS VERSUS ESTABLISHED BED-GROUNDS ON NEVADA SHEEP RANGES. Nev. Agr. Expt. Sta. Bull. 103, 21 pp., illus. 1922. (Super-sedes Bulletin 94.) (3769)
-
- PROBLEMS OF PRODUCING MORE AND BETTER LAMBS IN NEVADA RANGE FLOCKS, FEEDING AND FINISHING RANGE EWES AND LAMBS. THE PROBLEM OF PRODUCING PASTURAGE FOR SHEEP UNDER WESTERN NEVADA CONDITIONS. Nev. Agr. Expt. Sta. Ann. Rept. 1925: 18-19. 1925. (3770)
-
- LAMB PRODUCTION METHODS OF PRODUCING MORE AND BETTER LAMBS IN NEVADA RANGE FLOCKS. FEEDING AND FINISHING RANGE EWES AND LAMBS. PASTURAGE AND SILAGE PRODUCTION FOR SHEEP. Nev. Agr. Expt. Sta. Ann. Rept. 1926: 25-26. 1926. (3771)
-
- GOOD, E. S., and BRYANT, T. R. (3772)
THE DIPPING OF SHEEP FOR SCABIES IN TOBACCO DIPS WITH AND WITHOUT THE ADDITION OF FLOWERS OF SULPHUR. Ky. Agr. Expt. Sta. Bull. 157, 11 pp., illus. 1911.
- GRISWOLD, D. J., and McMAHAN, D. (3773)
SHEEP AND THEIR CARE. N. Dak. Agr. Col. Ext. Circ. 69, 119 pp., illus. 1925.
- HACKEDORN, H., and HOWELL, C. E. (3774)
DOCKING AND CASTRATING LAMBS. Wash. State Col. Ext. Bull. 51, 5 pp., illus. 1919.
- HAMMOND, J. W. (3775)
WOOL STUDIES: WASHING BEFORE SHEARING, TIME OF SHEARING. Ohio Agr. Expt. Sta. Bull. 294, 13 pp., illus. 1916.
- HARDY, J. I. (3776)
ALKALI AND WEATHERING STUDIES WITH WOOL. Wyo. Agr. Expt. Sta. Ann. Rept. 27: 164-169. 1917.
-
- INFLUENCE OF HUMIDITY UPON THE STRENGTH AND ELASTICITY OF WOOL FIBER. Jour. Agr. Research 14: 285-296, illus. 1918. (3777)
-
- FURTHER STUDIES ON THE INFLUENCE OF HUMIDITY UPON THE STRENGTH AND ELASTICITY OF WOOL FIBER. Jour. Agr. Research 19: 55-62, illus. 1920. (3778)
-
- SHEARING AT THE LA GORITA SHEDS. Amer. Sheep Breeder and Wool Grower 40: 51-53, illus. 1920. (3779)
-
- WOOL SHRINKAGE TESTS IMPORTANT TO SHEEP RAISERS. U. S. Dept. Agr. Yearbook 1926: 782-784, illus. 1927. (3780)
-
- CLEAN-WOOL YIELD AND DENSITY DETERMINATION OF FLEECES SIMPLIFIED. Sheepman 5 (4): 8-9. 1933. (3781)
-
- A SIMPLE METHOD OF DETERMINING CLEAN-WOOL YIELD AND DENSITY OF FLEECES. Amer. Soc. Anim. Prod. Proc. 1932: 234-238. 1933. (3782)
-
- and TENNYSON, J. B. (3783)
WOOL FINENESS AS INFLUENCED BY RATES OF GROWTH. Jour. Agr. Research 40: 457-467, illus. 1930.
- HILL, J. A. (3784)
STUDIES ON STRENGTH AND ELASTICITY OF THE WOOL FIBER. I. THE PROBABLE ERROR OF THE MEAN. Wyo. Agr. Expt. Sta. Wool Lab. Papers 1, 139 pp. 1911.

- HILL, J. A. (3785)
THE VALUE OF FIBER TESTING MACHINES FOR MEASURING THE STRENGTH AND ELASTICITY OF WOOL. Wyo. Agr. Expt. Sta. Bull. 92, 23 pp., illus. 1912.
-
- (3786)
STUDIES IN THE VARIATION AND CORRELATION OF FLEECES FROM RANGE SHEEP. Wyo. Agr. Expt. Sta. Bull. 127, 52 pp., illus. 1921.
-
- (3787)
THE WOOL OF COLUMBIA SHEEP. Natl. Wool Grower 11 (8): 22-23, 43-44, illus. 1921.
-
- (3788)
EFFECTS OF ALKALI AND WEATHERING UPON THE WOOL OF RANGE SHEEP. Wyo. Agr. Expt. Sta. Bull. 131, 16 pp. 1922.
-
- (3789)
MICROMETER CALIPERS FOR TEACHING THE DISCRIMINATION OF THE FINENESS OF WOOL. Amer. Soc. Anim. Prod. Proc. 1921: 8-11. 1922.
-
- (3790)
THE REGAIN OF UNWASHED WOOL. Wyo. Agr. Expt. Sta. Bull. 132: [35]-54, illus. 1922.
-
- (3791)
IS WOOL IMPROVING IN THE RANGE COUNTRY? Natl. Wool Grower 15 (7): 17-18. 1925.
-
- (3792)
WEIGHING FLEECES AT THE SHEARING PENS FOR THE PURPOSE OF CULLING EWES. Natl. Wool Grower 16 (7): 25-26, illus. 1926.
- HILL, R. R. (3793)
LAMBING METHODS IN NATIONAL FORESTS OF SOUTHWEST. Natl. Wool Grower 6 (3): 7-10, illus. 1916.
- HINMAN, R. B. (3794)
THE RESULTS OF FIVE YEARS WORK ON CASTRATING MARKET LAMBS. Amer. Soc. Anim. Prod. Proc. 1930: 234-236. 1931.
- HISLOP, W. (3795)
SHEEP MANAGEMENT ON THE FARM. Wash. State Col. Ext. Bull. (1) 26, 8 pp., illus. 1917.
- HORLACHER, L. J. (3796)
SHEEP PRODUCTION. 418 pp., illus. New York. 1927.
- HUBBARD, C. M. (3797)
LAMBS: SAVING A LARGER HARVEST. Wash. State Col. Ext. Bull. 143, 14 pp., illus. 1927.
- HUFFMAN, W. T. (3798)
SHEEPMEN CAN CUT LAMBING LOSSES BY GOOD SANITATION. U. S. Dept. Agr. Yearbook 1927: 582-585. 1928.
- HULTZ, F. S. (3799)
WOOL STUDIES WITH RAMBOUILLET SHEEP. Wyo. Agr. Expt. Sta. Bulls. 154, 174, illus. 1927-30.
In two parts. The second part is by Hultz and L. J. Paschal.
- HUMPHREY, G. C., and KLEINHEINZ, F. (3800)
FITTING YEARLING WETHERS AND LAMBS FOR EXHIBITION. Wis. Agr. Expt. Sta. Bull. 232, 26 pp., illus. 1913.
- HUMPHREYS, J. (3801)
THE DURABILITY AND SCOURABILITY OF SHEEP BRANDING PAINTS. Natl. Wool Grower 22 (5): 27, 28. 1932.
- IDDINGS, E. J. (3802)
THE MANAGEMENT OF FARM FLOCKS IN IDAHO. Idaho Agr. Expt. Sta. Bull. 96, 20 pp., illus. 1917.
- JENNINGS, R. D. (3806)
SURVEY OF SHEEP PRODUCTION ON 200 FARMS IN NORTHEASTERN NORTH DAKOTA AND NORTHWESTERN MINNESOTA, AND THE GENERAL SHEEP SITUATION. N. Dak. Agr. Expt. Sta. Bull. 186, 58 pp. 1925.

- JOHNSON, E. L. (3807)
RELATION OF SHEEP TO CLIMATE. Jour. Agr. Research 29: 491-500, illus.
1924.
- JONES, J. M. (3808)
THE SEARING IRON VS. THE KNIFE FOR DOCKING OR DETAILING LAMBS. Cattle-
man 6 (10): 83-97, illus. 1920.
-
- SHEEP AND ANGORAS AS THE CATTLEMAN'S INSURANCE. Producer 4 (4): 5-8,
illus. 1922. (3809)
- and HUBBARD, C. M. (3810)
THE SEARING IRON VS. THE KNIFE FOR DOCKING OR DETAILING LAMBS. Tex.
Agr. Expt. Sta. Bull. 262, 12 pp., illus. 1920.
- and WARWICK, B. L. (3811)
RELATION OF AGE OF ANIMAL TO FINENESS OF WOOL AND MOHAIR. Tex. Agr.
Expt. Sta. Ann. Rept. (1930) 43: 30-31. 1930.
- WARWICK, B. L., and DAVIS, S. P. (3812)
A PRELIMINARY COMPARISON OF FLEECEs FROM B. AND C. TYPE RAMBOUILLETS.
Amer. Soc. Anim. Prod. Proc. 1930: 242-243, illus. 1931.
- JOSEPH, W. E. (3813)
CARE AND MANAGEMENT OF SHEEP ON THE FARM. Mont. Agr. Expt. Sta.
Circ. 105, 29 pp., illus. 1922.
-
- EFFECT OF FEEDING AND MANAGEMENT OF SHEEP ON THE TENSILE STRENGTH
AND ELASTICITY OF WOOL. Jour. Agr. Research 33: 1073-1089, illus.
1926. (3814)
-
- FACTORS RELATED TO PRODUCTION BY RANGE EWES OF THE FINE WOOL TYPE.
Amer. Soc. Anim. Prod. Proc. 1927: 157-161, illus. 1928. (3815)
-
- FLEECE AND BODY WEIGHTS AS A BASE FOR CULLING FLOCKS OF FINE WOOL
EWES. Natl. Wool Grower 18 (10): 27-30, illus. 1928. (3816)
-
- SOME IMPORTANT FACTORS IN LAMB AND WOOL PRODUCTION. Natl. Wool
Grower 20 (4): 21-24, illus. 1930. (3817)
-
- FACTORS RELATED TO WEIGHTS OF LAMB CROPS PRODUCED BY GRADE FINE
WOOL EWES. Amer. Soc. Anim. Prod. Proc. 1930: 219-221. 1931. (3818)
-
- RELATION OF SIZE OF GRADE FINE WOOL EWES TO THEIR PRODUCTION. Mont.
Agr. Expt. Sta. Bull. 242, 15 pp., illus. 1931. (3819)
-
- KAVANAGH, E. N. (3820)
AUTO TRUCKS USED FOR WASHINGTON LAMBS. Natl. Wool Grower 18 (1):
30. 1928.
- KLEINHEINZ, F. (3821)
SHEEP MANAGEMENT, BREEDS AND JUDGING. Rev., 306 pp., illus. Madison,
Wis. 1927.
- KNIGHT, A., MacKENZIE, T. P., MORTON, A., and WHITNEY-GRIFFITHS, C. E. (3822)
CARE AND MANAGEMENT OF SHEEP IN BRITISH COLUMBIA, UNDER FARM AND
RANGE CONDITIONS. Brit. Columbia Dept. Agr. Bull. 99, 76 pp., illus.
1927.
- LA GRANGE, W. F. (3823)
MANAGING SHEEP ON NORTH DAKOTA FARMS. N. Dak. Agr. Col. Ext. Circ.
35, 18 pp., illus. 1920.
- LUSH, J. L. (3824)
MONEY MAKING VALUE OF CULLING RANGE SHEEP FOR WOOL SHOWN IN TEXAS
TESTS. Cattleman 12 (8): 9-13, illus. 1926.

- LUSH, J. L., and JONES, J. M. (3825)
THE INFLUENCE OF INDIVIDUALITY, AGE AND SEASON UPON THE WEIGHTS OF FLEECES PRODUCED BY RANGE SHEEP. Tex. Agr. Expt. Sta. Bull. 311, 45 pp., illus. 1923.
- MARSHALL, F. R., and MILLIN, R. B. (3826)
FARM SHEEP RAISING FOR BEGINNERS. U. S. Dept. Agr. Farmers' Bull. 840, 24 pp., illus. 1917. (Revised 1922, 1924, and 1931.)
- and POTTS, C. G. (3827)
RAISING SHEEP ON TEMPORARY PASTURES. U. S. Dept. Agr. Farmers' Bull. 1181, 18 pp., illus. 1921. (Revised 1932.)
- MARTINEAU, B. S. (3828)
HANDLING SHEEP ON TIMBER AND BRUSH RANGES IN IDAHO. Natl. Wool Grower 5 (7): 7-11, illus. 1915.
- MILLER, R. C. (3829)
DOCKING AND CASTRATING LAMBS. Ky. Agr. Col. Ext. Circ. 85, rev., 8 pp., illus. 1935.
- MILLER, R. F. (3830)
SHEEP PRODUCTION IN CALIFORNIA. Calif. Agr. Col. Ext. Circ. 49, 66 pp., illus. 1930.
- and TALLMAN, W. D. (3831)
TENSILE STRENGTH AND ELASTICITY OF WOOL. Jour. Agr. Research 4: 379-390, illus. 1915.
- MOLES, H. S., KOOGLER, W. G., and NEALE, P. E. (3832)
OBSERVATIONS ON RANGE SHEEP MANAGEMENT IN NEW MEXICO. N. Mex. Agr. Col. Ext. Circ. 80, 27 pp., illus. 1924.
- MORRELL, L. A. (3833)
THE AMERICAN SHEPHERD; BEING A HISTORY OF THE SHEEP WITH THEIR BREEDS, MANAGEMENT, AND DISEASES. 437 pp., illus. New York. 1845.
- MORRIS, W. E. (3834)
WOOL, HOW TO IMPROVE EACH FLEECE. Minn. Univ. Agr. Ext. Folder 36, rev., 4 pp. 1932.
- MOTT, P. (3835)
THE CURSE OF BRANDING PAINT. Natl. Wool Grower 13 (5): 23-24, illus. 1923.
- MULLIN, C. E. (3836)
PAINT IN WOOL AND ITS REMOVAL. Textile Recorder 45 (534): 55, 57, 59. 1927.
- OVIATT, C. J. (3837)
A COMPARISON OF SHEEP BRANDING PAINTS. Wyo. Agr. Expt. Sta. Bull. 93, 8 pp., illus. 1912.
- PEARSON, H. (3838)
SHED LAMBING IN THE BIG HORN BASIN OF WYOMING. Natl. Wool Grower 21(4): 13-14, 53-55, illus. 1931.
- PIERCY, S. E. (3839)
"CRIPPLES" IN LAMBS. Vet. Jour. 90: 223-231. 1934.
- PONTIUS, B. E., CARR, R. H., and DOYLE, L. P. (3840)
THE RELATION OF ATMOSPHERIC TEMPERATURE TO WATER CONSUMPTION AND VOLUME OF URINE IN SHEEP. Amer. Soc. Anim. Prod. Proc. 1930: 210-215, illus. 1931.
- POTTER, E. L., and NELSON, O. M. (3841)
LIVESTOCK MANAGEMENT; SHEEP RAISING IN OREGON. Oreg. Agr. Col. Ext. Bull. (2) 38, 45 pp., illus. 1920.
- POTTS, C. G. (3842)
FARM SLAUGHTERING AND USE OF LAMB AND MUTTON. U. S. Dept. Agr. Farmers' Bull. 1172, 32 pp. illus. 1920.
- RINEHART, E. F. (3843)
INCREASING THE PERCENTAGE OF RANGE LAMBS. Natl. Wool Grower 14(4): 21-22. 1924.

- ROBINSON, H. G. (3844)
MARKING SHEEP. *Livestock Jour.* 95: 343. 1922.
- ROCHFORD, L. H., and MAYNARD, E. J. (3845)
PRODUCTION AND FEEDING OF LAMBS. *Colo. Agr. Col. Ext. Bull.* 295-A, 34 pp., illus. 1929.
- SHAW, E. L., and HELLER, L. L. (3846)
THE MANAGEMENT OF SHEEP ON THE FARM. *U. S. Dept. Agr. Bull.* 20, 52 pp., illus. 1913.
- SHEARER, P. S. (3847)
THE CARE, FEEDING, AND MANAGEMENT OF SHEEP. *Iowa Agr. Expt. Sta. Circ.* 138, 31 pp., illus. 1932.
- SMITH, G. A. (3848)
SHEEP ARE HANDLED ADVANTAGEOUSLY UNDER THE BEDDING-OUT SYSTEM. *U. S. Dept. Agr. Yearbook* 1932: 335-337, illus. 1932.
- SMITH, J. C. (3849)
THE CARE, HANDLING, AND MARKETING OF WOOL. *Saskatchewan Dept. Agr. Bull.* 40, 16 pp. 1914.
- SMITH, M. A. (3850)
HERDING AND HANDLING SHEEP ON THE OPEN RANGE IN U. S. A. 69 pp., illus. Salt Lake City. 1918.
- REGARDING GRAZING. *Natl. Wool Grower* 9(4): 24. 1919. (3851)
- SNELL, M. G. (3852)
RANGE WOOL PRODUCTION IN NEW MEXICO. *N. Mex. Agr. Col. Ext. Circ.* 86, 35 pp., illus. 1925.
- THE EVALUATION, SHEARING AND SELLING OF WESTERN WOOL. *Natl. Wool Grower* 16(6): 23-25, illus. 1926. (3853)
- SPENCER, D. A. (3854)
FACTORS WHICH INFLUENCE FLEECE WEIGHTS OF RAMBOUILLET SHEEP. *Amer. Soc. Anim. Prod. Proc.* 1925: 97-101. 1927.
- A METHOD OF DETERMINING QUALITY IN THE WOOL AND MEAT OF MARKET LAMBS. *Amer. Soc. Anim. Prod. Proc.* 1927: 163-167. 1928. (3855)
- RELATION OF WEIGHT OF PELTS OF LAMBS TO THE WEIGHT AND GRADE OF THEIR CARCASSES. *Amer. Soc. Anim. Prod. Proc.* 1930: 192-195. 1931. (3856)
- HARDY, J. I., and BRANDON, M. J. (3857)
A METHOD OF DETERMINING GREASE AND DIRT IN WOOL. *U. S. Dept. Agr. Bull.* 1100, 20 pp., illus. 1922.
- HARDY, J. I., and BRANDON, M. J. (3858)
FACTORS THAT INFLUENCE WOOL PRODUCTION WITH RANGE RAMBOUILLET SHEEP. *U. S. Dept. Agr. Tech. Bull.* 85, 48 pp., illus. 1928.
- and POTTS, C. G. (3859)
SHEEP RAISING IN U. S. HAS CHANGED GREATLY SINCE PIONEER PERIOD. *U. S. Dept. Agr. Yearbook* 1933: 264-273, illus. 1933.
- STEWART, H. (3860)
THE SHEPHERD'S MANUAL, A PRACTICAL TREATISE ON THE SHEEP. *Rev.*, 276 pp., illus. New York. 1884.
- SUTHERLAND, D. (3861)
SUCCESSFUL LAMB CASTRATION. *Natl. Wool Grower* 25(4): 39-40. 1935.
- TROWBRIDGE, P. F., and SEVERSON, A. (3862)
LAMB SLAUGHTERING, CUTTING AND CURING—PART 3.—MEAT ON THE FARM. *N. Dak. Agr. Expt. Sta. Circ.* 49, 19 pp., illus. 1933.
- UNITED STATES DEPARTMENT OF AGRICULTURE, BUREAU OF ANIMAL INDUSTRY. (3863)
GROWING AND HANDLING WESTERN WOOLS. *U. S. Bur. Anim. Indus.* [Un-numbered Pub.], 4 pp., illus. 1916.

- UNITED STATES DEPARTMENT OF AGRICULTURE, FOREST SERVICE. (3864)
 THE HANDLING OF SHEEP ON THE NATIONAL FORESTS. U. S. Forest Serv.
 [Unnumbered Pub.], 21 pp. 1920. (English and Spanish in same
 pamphlet.)
- FOREST SERVICE. (3865)
 INSTRUCTIONS FOR SHEEP HERDERS AND CAMP TENDERS ON THE NATIONAL
 FORESTS. U. S. Dept. Agr., Forest Serv. [Unnumbered Pub.], 8 pp. 1926.
- VASS, A. F., and PEARSON, H. (3866)
 RANGE SHEEP PRODUCTION ON THE RED DESERT AND ADJOINING AREAS. Wyo.
 Agr. Expt. Sta. Bull. 156, 87 pp., illus. 1927.
- W., M. H. (3867)
 TO DRENCH SHEEP. *Successful Farming*. 31(5): 43. 1933.
- WEBER, A. D. (3868)
 RAISING EARLY LAMBS FROM AGED WESTERN EWES. Nebr. Agr. Expt. Sta.
 Bull. 250, 31 pp., illus. 1930.
- ✓ — (3869)
 THE EFFECT OF THE PLANE OF NUTRITION ON WOOL GROWTH. *Amer. Soc.
 Anim. Prod. Proc.* 1930: 228-230. 1931.
- WENTWORTH, E. N. (3870)
 PROGRESSIVE SHEEP RAISING. Rev. by R. A. Clemen and E. Kirchhoff,
 142 pp., illus. Chicago. 1929.
- WILLIAMS, R. H., BURNS, R. H., and SMITH, C. A. (3871)
 VARIOUS METHODS OF DOCKING LAMBS. *Ariz. Agr. Expt. Sta. Ann. Rept.*
 (1923) 34: 470-471, illus. 1923.
- WILLINGMYRE, G. T., and WOOD, L. A. (3872)
 WOOL-SCOURING TESTS AID IN ASCERTAINING VALUE OF GREASE WOOL. U. S.
 Dept. Agr. Yearbook 1927: 713-717, illus. 1928.
- WILSON, C. M. (3873)
 AMERICAN PASTORAL. *Harper's Mag.* 172: 376-380. 1936.
- WILSON, J. F. (3874)
 WOOL PRODUCTION IN CALIFORNIA. *Calif. Agr. Col. Ext. Circ.* 12, 52 pp.,
 illus. 1927. (Rev. 1930).
- (3875)
 EXPERIMENTAL WOOL SCOURING. *Amer. Soc. Anim. Prod. Proc.* 1927:
 161-163, illus. 1928.
- (3876)
 MACROSCOPICAL DETECTION OF THE MEDULLATED WOOL FIBER. *Science*
 (n. s.) 67: 512-513. 1928.
- (3877)
 A METHOD OF DETERMINING THE CLEAN WEIGHTS OF INDIVIDUAL FLEECES OF
 WOOL. *Calif. Agr. Expt. Sta. Bull.* 447, 21 pp., illus. 1928.
- (3878)
 THE DETERMINATION OF SHRINKAGE BY SAMPLE SCOURING. *Natl. Wool
 Grower* 19 (7): 33-34. 1929.
- (3879)
 THE MEDULLATED WOOL FIBER. *Hilgardia* 4: 135-152, illus. 1929.
- (3880)
 A MICROSCOPICAL ANALYSIS OF THE FLEECES OF FOUR ROMNEY RAMS. *Hil-
 gardia* 3: 583-594, illus. 1929.
- (3881)
 THE DETERMINATION OF WOOL SHRINKAGE BY SCOURING SMALL SAMPLES.
Natl. Wool Grower 21 (7): 16. 1931.
- (3882)
 THE INFLUENCE OF THE PLANE OF NUTRITION UPON VARIOUS FACTORS RELATED
 TO WOOL PRODUCTION. *Natl. Wool Grower* 21 (12): 23-28, illus. 1931.
- (3883)
 THE PROBLEM OF SATISFACTORY BRANDING FLUIDS. *Natl. Wool Grower*
 21 (10): 14-16, illus. 1931.

- WILSON, J. F. (3884)
 A TEST OF SHEEP BRANDING FLUIDS. Natl. Wool Grower 21 (9): 25-27,
 illus. 1931.
 Further information on the same subject in Natl. Wool Grower 24 (4):
 28. 1934.

THE NEED OF NEW UNITS OF MEASUREMENT IN WOOL RESEARCH. Amer.
 Soc. Anim. Prod. Proc. 1931: 187-189. 1932. (3885)

- WILSON, J. W. (3886)
 SHEEP GRADING FOR BETTER WOOL PRODUCTION IN NEVADA. Natl. Wool
 Grower 16 (10): 17-18, illus. 1926.

See also Anderson (7359), Bond (7372), Buck (7373), Carlyle and others
 (4906), Clark (4118), Douglas (2791), Esplin and others (7524), Evvard
 and others (2818), Grinnell (3562), Hardy (7420), Hinman (7430), Jardine
 (3338, 3446), Kennedy (862, 2672), Marsh (5723), Marshall (4155, 4156,
 7457), Marshall and others (5005), Ritzman (5042, 5043), Sampson (2743),
 and Youatt (4193). Also Jardine (2818-2820a, 3337), Perkins (3582a), and
 Spencer and others (3586).

GOATS

Publications treating principally of the handling, raising, and producing of
 range goats on western grazing lands.

- ALLEN, G. E. (3887)
 ANGORA GOATS, THE WEALTH OF THE WILDERNESS. 32 pp., illus. Wellsboro,
 Pa. 1900.

- BAILEY, C. P., AND SONS COMPANY. (3888)
 PRACTICAL GOAT RAISING. 97 pp., illus. San Jose, Calif. 1905.

- BARNES, A. (3889)
 KEEPING GOATS FOR PROFIT. U. S. Dept. Agr. Yearbook 1898: 421-438,
 illus. 1899.

- BARNES, W. C. (3890)
 FOREST SERVICE OFFICIALS PLAN TO AID GOAT BREEDERS. Angora Jour.
 5 (9): 22-23. 1916.

- BLACK, W. L. (3891)
 A NEW INDUSTRY OR RAISING THE ANGORA GOAT AND MOHAIR FOR PROFIT.
 486 pp., illus. Ft. Worth, Tex. 1900.

- CHAPLINE, W. R. (3892)
 GOAT MANAGEMENT ON THE NATIONAL FORESTS IN THE SOUTHWEST, INCLUDING
 A DESCRIPTION OF THE "ONE CAMP" AND "SEVERAL-CAMP" METHODS.
 Angora Jour. 5 (7): 3-7, illus. 1916.

ELIMINATE THE SLACKER. Angora and Milk Goat Jour. 7 (6): 3, illus.
 1918. (3893)

GOATS ON NATIONAL FORESTS. Angora and Milk Goat Jour. 8 (5): 9-10.
 1919. (3894)

PRODUCTION OF GOATS ON FAR WESTERN RANGES. U. S. Dept. Agr. Bull. 749,
 35 pp., illus. 1919. (3895)

GOAT GRAZING POSSIBILITIES IN THE PACIFIC FOREST AREAS. Angora and
 Milk Goat Jour. 9 (9): 3-7. 1920. (3896)

KIDDING TIME ON THE RANGE. Angora Jour. 17 (4): 11-17, illus. 1928. (3897)

- DIEHL, I. S. (3898)
 THE GOAT. U. S. Commr. Agr. Rept. 1863: 216-229, illus. 1863.

- HARDY, J. I. (3899)
 STUDIES OF THE OCCURRENCE AND ELIMINATION OF KEMP FIBERS IN MOHAIR
 FLEECES. U. S. Dept. Agr. Tech. Bull. 35, 16 pp., illus. 1927.

- HIRST, H. R., and KING, A. T. (3900)
SOME CHARACTERISTICS OF MOHAIR KEMP. Jour. Textile Inst. 17: T296-T304, illus. 1926.
- LUSH, J. L., and JONES, J. M. (3901)
THE INFLUENCE OF INDIVIDUALITY, AGE AND SEASON UPON THE WEIGHTS OF FLEECES PRODUCED BY ANGORA GOATS UNDER RANGE CONDITIONS. Tex. Agr. Expt. Sta. Bull. 320, 54 pp., illus. 1924.
- SCHREINER, S. C. C. (3902)
THE ANGORA GOAT. Rev., 296 pp., illus. New York. 1918.
- THOMPSON, G. F. (3903)
INFORMATION CONCERNING THE ANGORA GOAT. U. S. Bur. Anim. Indus. Bull. 27, 94 pp., illus. 1901.
-
- (3904)
INFORMATION CONCERNING COMMON GOATS. U. S. Bur. Anim. Indus. Circ. 42, 14 pp. 1903.
-
- (3905)
A MANUAL OF ANGORA GOAT RAISING. 236 pp., illus. Chicago. 1903.
-
- (3906)
THE ANGORA GOAT. U. S. Dept. Agr. Farmers' Bull. 137, rev., 48 pp., illus. 1908.
- TUNNICLIFF, E. A. (3907)
MONTHLY TREATMENT OF GOATS WITH TETRACHLORHTYLENE. Jour. Amer. Vet. Med. Assoc. (n. s. 30) 77: 338-343. 1930.
- WILLIAMS, D. H. (3908)
ANGORA MUTTON AND MOHAIR. Country Gent. 83 (43): 1, 34, illus. 1918.
See also Angora Goat Breeders' Association (4194), Charlton (6287), Jones and others (3809, 3811), and Thompson (7496).

BREEDS AND BREEDING

- Publications treating in a general way of range livestock breeds, breeding, and judging of all classes as a group; methods and principles of breeding and judging which are common to all classes of range livestock, excluding specific references to the breeds, breeding, and judging of any one particular class of range livestock
- ANDERSON, W. S. (3909)
STERILITY IN RELATION TO ANIMAL BREEDING. Ky. Agr. Expt. Sta. Bull. 244, 31 pp. 1922.
-
- (3910)
RESULTS OF INVESTIGATIONS ON STERILITY IN MALES. Amer. Soc. Anim. Prod. Proc. 1922: 123-127. 1923.
-
- (3911)
BREEDING ANIMALS FOR COLOR. Cattleman 13 (9): 17-29, illus. 1927.
- BAASHUUS-JESSEN, J. (3912)
EARLY INSTANCES OF FERTILE MULES. Jour. Heredity 21: 407-408, illus. 1930.
- BABCOCK, E. B., and CLAWSON, R. L. (3913)
GENETICS IN RELATION TO AGRICULTURE. 675 pp., illus. New York. 1927.
- BARNES, G. W. (3914)
THE RANGE HERD. Cattleman 10 (8): 15-18, illus. 1924.
- BURCH, D. S. (3915)
HARNESSING HEREDITY TO IMPROVE THE NATION'S LIVESTOCK. U. S. Dept. Agr. Yearbook 1919: 347-354, illus. 1920.
-
- (3916)
FROM SCRUBS TO QUALITY STOCK. U. S. Dept. Agr. Yearbook 1920: 331-338, illus. 1921.
-
- (3917)
UTILITY VALUE OF PUREBRED LIVESTOCK. U. S. Dept. Agr. Circ. 235, 22 pp., illus. 1922.

- BURCH, D. S. (3918)
SOME TESTED METHODS FOR LIVESTOCK IMPROVEMENT. U. S. Dept. Agr.
Misc. Circ. 33, 20 pp., illus. 1925.
-
- BREEDING IMPROVED LIVESTOCK. U. S. Dept. Agr. Yearbook 1926: 183-187,
illus. 1927. (3919)
- CLEMEN, R. A. (3920)
NEW LIVESTOCK TYPES TO MEET CHANGING CONDITIONS. Amer. Soc. Anim.
Prod. Proc. 1927: 193-196. 1928.
- COFFEY, J. S. (3921)
THE SCIENCE OF LIVESTOCK JUDGING. Amer. Soc. Anim. Prod. Proc. 1928:
159-163. 1929.
- COLE, L. J. (3922)
THE INBREEDING PROBLEM IN THE LIGHT OF RECENT EXPERIMENTATION.
Amer. Soc. Anim. Prod. Proc. 1921: 30-32. 1922.
- CRAFT, W. A. (3923)
A SURVEY OF LIVESTOCK BREEDING AND FEEDING PRACTICES IN THREE DIFFER-
ENT SECTIONS OF OKLAHOMA. Okla. Agr. Expt. Sta. Circ. 73, 24 pp.,
illus. 1928.
- CRAIG, J. A. (3924)
JUDGING LIVESTOCK. Ed. 27, 187 pp., illus. Des Moines, Iowa. 1920.
- CURTIS, R. S. (3925)
THE FUNDAMENTALS OF LIVESTOCK JUDGING AND SELECTION. Ed. 3, rev.,
472 pp., illus. Philadelphia. 1925.
- CURTISS, C. F. (3926)
RELATION OF OUR PRESENT KNOWLEDGE OF GENETICS TO BREEDING PRACTICES.
Amer. Soc. Anim. Prod. Proc. 1923: 113-115. 1924.
- DARWIN, C. R. (3927)
THE VARIATION OF ANIMALS AND PLANTS UNDER DOMESTICATION. Ed. 2,
rev., 2 v., illus. New York. 1890.
- DAVENPORT, E. (3928)
PRINCIPLES OF BREEDING, A TREATISE ON THREMMATOLOGY OR THE PRINCIPLES
AND PRACTICES INVOLVED IN THE ECONOMIC IMPROVEMENT OF DOMESTI-
CATED ANIMALS AND PLANTS. 727 pp., illus. New York. 1907.
-
- DOMESTICATED ANIMALS AND PLANTS; A BRIEF TREATISE UPON THE ORIGIN
AND DEVELOPMENT OF DOMESTICATED RACES, WITH SPECIAL REFERENCE
TO THE METHODS OF IMPROVEMENT. 321 pp., illus. Boston and New
York. [1910.] (3929)
- EWART, J. C. (3930)
THE PRINCIPLES OF BREEDING AND THE ORIGIN OF DOMESTICATED BREEDS OF
ANIMALS. U. S. Bur. Anim. Indus. Ann. Rept. 27: 125-186, illus. 1910.
- FAIRBANKS, B. W. (3931)
JUDGING LIVESTOCK. Colo. Agr. Col. Ext. Bull. 265-A, 24 pp., illus. 1927.
- FOHRMAN, M. H. (3932)
LIVESTOCK JUDGING AIDED BY USE OF CAMERA. U. S. Dept. Agr. Yearbook
1926: 491-494, illus. 1927.
- FORBES, E. B. (3933)
CONVENTIONALISM IN THE TEACHING OF LIVESTOCK JUDGING. Amer. Soc.
Anim. Prod. Proc. 1916: 178-185. 1917.
- GAY, C. W. (3934)
THE PRINCIPLES AND PRACTICE OF JUDGING LIVESTOCK. 413 pp., illus. New
York. 1914.
-
- THE BREEDS OF LIVE-STOCK. 483 pp., illus. New York. 1916. (3935)
- HALL, W. C., and BRODY, S. (3936)
GROWTH AND DEVELOPMENT WITH SPECIAL REFERENCE TO DOMESTIC ANIMALS.
Mo. Agr. Expt. Sta. Research Bull. 180, 31 pp., illus. 1933.

- HOLBERT, J. C. (3937)
SHOW RING WINNINGS AS A MEANS OF EVALUATING SIRES. Amer. Soc. Anim. Prod. Proc. 1932: 52-55, illus. 1933.
- HUNGERFORD, H. B. (3938)
TABLES FOR THE DETERMINATION OF TYPES AND BREEDS OF DOMESTIC ANIMALS. 38 pp., illus. Ithaca. 1919.
- HYSLOP, G. R., compiler. (3939)
SCORE CARDS FOR LIVESTOCK EXHIBITS. Oreg. Agr. Col. Ext. Bull. 340, 19 pp., illus. 1922.
- LOWE, C. D. (3940)
WHERE REGISTERED LIVESTOCK RULE. Agr. Leaders' Digest 14(3): 14, illus. 1933.
- LUSH, J. L. (3941)
THE NATURE OF BREED DIFFERENCES. BREED COMPOSITION IS A NEARLY STABLE THING THOUGH IT CHANGES IN TIME. Cattleman 19(10): 28-31. 1933.
- McCONNELL, P. (3942)
LIVESTOCK BREEDING AND MANAGEMENT; A PRACTICAL HANDBOOK. 112 pp., illus. London and New York. 1909.
- McPHEE, H. C. (3943)
LIVESTOCK IMPROVEMENT CAN BE ACCOMPLISHED BY SELECTIVE BREEDING. U. S. Dept. Agr. Yearbook 1928: 428-430. 1929.
-
- (3944)
THE CORRELATION OF PROGRESS IN GENETIC RESEARCH WITH THE PREVAILING PRACTICES IN ANIMAL BREEDING. Amer. Soc. Anim. Prod. Proc. (1934) 27: 201-202. 1935.
- MARSHALL, F. R. (3945)
BREEDING FARM ANIMALS. 287 pp., illus. Chicago. 1916.
- MELVIN, A. D., and SCHROEDER, E. C. (3946)
ANIMAL BREEDING AND DISEASE. U. S. Bur. Anim. Indus. Ann. Rept. 1906: 213-222. 1908.
- MILLER, W. (3947)
A MILE HIGH IN STOCK BREEDING. Breeder's Gaz. 95 (3): 13, 53, illus. 1930.
- MOHLER, J. R. (3948)
RUNTS—AND THE REMEDY. U. S. Dept. Agr. Yearbook 1920: 225-240, illus. 1921.
- MUMFORD, H. W. (3949)
THE EFFECT ON GROWTH OF BREEDING IMMATURE ANIMALS. Mo. Agr. Expt. Sta. Research Bull. 45: 3-37, illus. 1921.
-
- (3950)
THE BREEDING OF ANIMALS. Rev., 310 pp., illus. New York. 1922.
- MUSE, J. K. (3951)
STARTING A PUREBRED HERD. Okla. (Panhandle) Agr. Expt. Sta. Bull. 2: 12, 13. 1929.
- PLUMB, C. S. (3952)
JUDGING FARM ANIMALS. 590 pp., illus. New York. 1919.
-
- (3953)
TYPES AND BREEDS OF FARM ANIMALS. 820 pp., illus. New York. 1920.
- RAY, S. H. (3954)
LIVESTOCK CLASSIFICATION AT COUNTY FAIRS. U. S. Dept. Agr. Farmers' Bull. 822, 12 pp. 1917.
- RICE, V. A. (3955)
BREEDING AND IMPROVEMENT OF FARM ANIMALS. Ed. 2, 516 pp., illus. New York. 1934.
- RILEY, E. H. (3956)
ARTIFICIAL INSEMINATION. Mont. Agr. Expt. Sta. Circ. 63, 66 pp., illus. 1917.

- RITZMAN, E. G. (3957)
GENETICS IN PRACTICAL STOCK BREEDING. Amer. Soc. Anim. Prod. Proc. 1922: 88-91. 1923.
- ROMMEL, G. M. (3958)
A PLAN FOR THE IMPROVEMENT OF AMERICAN BREEDING STOCK. U. S. Bur. Anim. Indus. Circ. 62: 316-325. 1904.
-
- THE SCORE CARD IN STOCK JUDGING AT AGRICULTURAL COLLEGES. U. S. Bur. Anim. Indus. Bull. 61, 124 pp., illus. 1904. (3959)
-
- THE SCORE CARD IN STOCK BREEDING. U. S. Bur. Anim. Indus. Bull. 76, 54 pp., illus. 1905. (3960)
-
- ESSENTIALS OF ANIMAL BREEDING. U. S. Dept. Agr. Farmers' Bull. 1167, 38 pp., illus. 1920. (Revised 1923). (3961)
-
- THE ART OF LIVESTOCK BREEDING. Cattleman 7 (10): 45-49. 1921. (3962)
- SALMON, D. E. (3963)
ANIMAL BREEDING AND FEEDING INVESTIGATIONS BY THE BUREAU OF ANIMAL INDUSTRY. U. S. Dept. Agr. Yearbook 1904: 527-538, illus. 1905. Also in U. S. Bur. Anim. Indus. Circ. 77, 14 pp., illus. 1906.
- SANDERS, J. H. (3964)
THE BREEDS OF LIVESTOCK, AND THE PRINCIPLES OF HEREDITY. 480 pp., illus. Chicago. 1887.
- SHEETS, E. W. (3965)
LIVESTOCK IMPROVEMENT. Inter-Amer. Conf. Agr., Forestry and Anim. Indus. Doc. Material, pp. 123-132. 1930.
- SHEFFY, L. F. (3966)
HISTORY OF PURE BREDS IN THE SOUTHWEST. Cattleman 14 (10): 66-71. 1928.
- SHEPPERD, J. H. (3967)
LIVESTOCK JUDGING CONTESTS. N. Dak. Agr. Expt. Sta. Bull. 157, 30 pp., illus. 1922.
- SISSON, S. (3968)
THE ANATOMY OF THE DOMESTIC ANIMALS. Ed. 2, 930 pp., illus. Philadelphia and London. 1914.
- SMITH, W. W. (3969)
THE ELEMENTS OF LIVESTOCK JUDGING. Rev., 147 pp., illus. Philadelphia. 1930.
- UNITED STATES DEPARTMENT OF AGRICULTURE. (3970)
LIVESTOCK BREEDING AT THE CROSSROADS. U. S. Dept. Agr. Yearbook 1560: 831-862 1937.
-
- BUREAU OF ANIMAL INDUSTRY. (3970a)
BETTER SIRES—BETTER STOCK. U. S. Bur. Anim. Indus. [Unnumbered Pub.], 16 pp. 1919.
- VAUGHN, H. W. (3971)
TYPES AND MARKET CLASSES OF LIVE STOCK. Ed. 13, rev., 574 pp., illus. Columbus, Ohio. 1930.
-
- BREEDS OF LIVESTOCK IN AMERICA. 780 pp., illus. Columbus, Ohio. 1931. (3972)
- WALTER, H. E. (3973)
GENETICS. 272 pp., illus. New York, 1913.
- WENTWORTH, E. N. (3974)
LIVESTOCK RECORDS OF PERFORMANCE AND THEIR VALUE TO THE MEAT INDUSTRY. Amer. Soc. Anim. Prod. Proc. (1932) 25: 48-51. 1933.
-
- and WEIMER, R. (3975)
THE RELATION OF FAIRS TO LIVESTOCK IMPROVEMENT. Amer. Soc. Anim. Prod. Proc. 1922: 113-119, illus. 1923.

- WINTERS, L. M. (3976)
ANIMAL BREEDING. Ed. 2, 389 pp., illus. New York. 1930.
- WRIGHT, S. (3977)
SCIENTIFIC PRINCIPLES APPLIED TO BREEDING. Breeder's Gaz. 75: 401-402.
1919.
- _____. (3978)
PRINCIPLES OF LIVESTOCK BREEDING. U. S. Dept. Agr. Bull. 905, 67 pp., illus.
1920.
- _____. and McPHEE, H. C. (3979)
AN APPROXIMATE METHOD OF CALCULATING COEFFICIENTS OF INBREEDING AND
RELATIONSHIP FROM LIVESTOCK PEDIGREES. Jour. Agr. Research 31:
377-383. 1925.
- See also* Burkett (3603), [Fitzhugh] (4248), Gibbons (7413), Hays (2628),
Jones (2629), Parkhurst (4328), Roberts (2634), and Shull (2637). *Also*
Forbes (8243) and Salmon (4337).

CATTLE

Publications treating specifically of range cattle breeds, and the methods and principles of breeding and judging range cattle.

- ANONYMOUS. (3980)
IMPORTATIONS OF PUREBRED LIVESTOCK. ALL AMERICAN LIVESTOCK HAD THEIR
ORIGIN IN OLD WORLD COUNTRIES. Cattleman 19 (1): 26-27. 1932.
- _____. (3981)
NEED FOR GOOD CATTLE ON FARMS AND RANCHES. PUREBRED SIRES DETERMINE
DIFFERENCE IN PROFIT AND LOSS OVER A PERIOD OF YEARS. Cattleman 19
(1): 24-25. 1932.
- AMERICAN ABERDEEN-ANGUS BREEDERS' ASSOCIATION. (3982)
ABERDEEN-ANGUS CATTLE. Producer 12 (11): 3-7, illus. 1931.
- AMERICAN HEREFORD BREEDERS' ASSOCIATION. (3983)
A SHORT HISTORY OF THE HEREFORD. Producer 12 (9): 3-7, illus. 1931.
- AMERICAN SHORTHORN BREEDERS' ASSOCIATION. (3984)
SHORTHORN CATTLE. Producer 12 (10): 3-9, illus. 1931.
- ASHTON, J. (3985)
GROWTH AND DEVELOPMENT WITH SPECIAL REFERENCE TO DOMESTIC ANIMALS.
Mo. Agr. Expt. Sta. Research Bull. 141, 67 pp., illus. 1930.
- BARLOW, H. C. (3986)
SHORTHORNS DESERVE PROPER CONSIDERATION. Cattleman 16 (10): 94-95,
illus. 1930.
- _____. (3987)
LEADERS IN TEXAS SHORTHORN RANKS. NORTH, EAST, SOUTH, WEST, UNDER
VARYING CONDITIONS, ARE GOOD HERDS. Cattleman 19 (2): 15-18, illus.
1932.
- BARNES, G. W. (3988)
JUDGING BEEF CATTLE. Tex. Agr. Col. Ext. Circ. 64, 4 pp., illus. 1928.
- _____. (3989)
SIRE PROBLEMS OF THE COW AND CALF OPERATOR. G. W. BARNES ANSWERS
QUESTIONS ON SELECTION, AGE TO USE, AND MANAGEMENT OF BULLS.
Cattleman 14 (10): 17-18, illus. 1928.
- BARNES, M. F. (3990)
STERILITY IN CATTLE. Jour. Amer. Vet. Med. Assoc. (n. s. 17) 64: 83-92.
1923.
- BARNES, W. C. (3991)
ON THE TRAIL OF THE VANISHING LONGHORN. Sat. Evening Post 200 (16):
9, 121-122, 127. illus. 1927.
- _____. (3992)
THE TEXAS LONGHORN PRESERVED FROM EXTINCTION. Jour. Heredity 18:
443-446, illus. 1927.

- BARNES, W. C. (3993)
UNCLE SAM SAVES THE LONGHORN FROM EXTINCTION. Amer. Forests and
Forest Life 33: 171, illus. 1927.
-
- BRAHMAN OR ZEBU CATTLE. Producer 9 (11): 3-6; (12): 3-6, illus. (3994) 1928.
-
- CATTLE OF LONGHORN TYPE SAVED FROM THREAT OF EXTINCTION. U. S. (3995)
Dept. Agr. Yearbook 1927: 161-163. 1928.
- BEVERLY, R. (3996)
BREEDING AND FEEDING OF BEEF, AND THE SUPPLY OF THE MARKET THERE-
WITH. U. S. Dept. Agr. Misc. Rept. 2: 105-109. 1883.
- BLACK, W. H. (3997)
AFRICANDER CATTLE. Cattleman 19 (1): 9-12, illus. Also Country Gent.
102 (5): 16-17, illus. 1932.
-
- BEEF AND DUAL PURPOSE CATTLE BREEDING. U. S. Dept. Agr. Yearbook (3997a)
1560: 863-886. 1937.
-
- SEMPLER, A. T., and LUSH, J. L. (3998)
BEEF PRODUCTION AND QUALITY AS INFLUENCED BY CROSSING BRAHMAN WITH
HEREFORD AND SHORTHORN CATTLE. U. S. Dept. Agr. Tech. Bull. 417,
54 pp., illus. 1934.
- BRAY, C. I. (3999)
BRAHMANS CROSSED ON BRITISH BREEDS. SEEKING TYPE BEST SUITED TO
CATTLE RANGES ADJACENT TO GULF COAST. Cattleman 19 (10): 34-35,
illus. 1933.
- BROCKELBANK, E. E., and WINTERS, L. M. (4000)
A STUDY OF THE METHODS OF BREEDING THE BEST SHORTHORNS IN THE UNITED
STATES DURING THE PERIOD 1920-1923. Jour. Heredity 22: 245-249, illus.
1931. Also in Cattleman 18 (9): 11-13, illus. 1932.
- BURCH, D. S. (4001)
BULLS BRED PURE REPLACE SCRUBS IN MORE COUNTIES. U. S. Dept. Agr.
Yearbook 1927: 154-156, illus. 1928.
-
- SHEETS, E. W., WATERS, H. J., and TROWBRIDGE, E. A. (4002)
GRADING UP BEEF CATTLE AT SNI-A-BAR FARMS. U. S. Dept. Agr. Misc. Circ.
74, 28 pp., illus. 1926.
- BURK, L. B. (4003)
GRADING ANIMALS AND MEAT TO SHOW QUALITY. U. S. Dept. Agr. Yearbook
1926: 401-403. 1927.
- CASEMENT, D. D. (4004)
HEREFORDS ON WESTERN RANCHES AND RANGES. A VAST AREA IN WHICH
WHITEFACE CATTLE ARE PRE-EMINENT. Breeder's Gaz. 91: 163, 190, illus.
1927.
- COCHEL, W. A. (4005)
SHORTHORNS ON THE RANGE. Producer 1 (7): 12-13. 1919.
-
- "RED, WHITE AND ROANS" IN THE WEST. THE EFFECTS OF SHORTHORN (4006)
BLOOD AND ITS INCREASING USE IN RANCH HERDS, AND THE FUTURE RELA-
TION OF THE BREED TO THE RANGE CATTLE INDUSTRY. Breeder's Gaz. 80:
319-320. 1921.
- COLE, L. J., and JONES, S. V. H. (4007)
THE OCCURRENCE OF RED CALVES IN BLACK BREEDS OF CATTLE. Wis. Agr.
Expt. Sta. Bull. 313, 35 pp., illus. 1920.
- DEUBLER, E. C., and BARNES, M. F. (4008)
STERILITY OF CATTLE. Jour. Amer. Vet. Med. Assoc. (n. s. 14) 61: 254-258.
1922.
- DOBIE, J. F. (4009)
THE TRAILING LONGHORNS. Cattleman 16 (10): 24-28, illus. 1930.

- DVORACHEK, H. E., and SEMPLE, A. T. (4010)
BEEF PRODUCING QUALITIES OF PUREBRED ABERDEEN-ANGUS CATTLE COMPARED WITH ARKANSAS NATIVE CATTLE. Ark. Agr. Expt. Sta. Bull. 247, 19 pp., illus. 1931.
- EVVARD, J. M., SHEARER, P. S., LINDSTROM, E. W., and SMITH, A. D. B. (4011)
THE INHERITANCE OF COLOR AND HORNS IN BLUE-GRAY CATTLE, II. Iowa Agr. Expt. Sta. Research Bull. 133, 16 pp., illus. 1930.
- FAIN, J. R., and JARNAGIN, M. P. (4012)
THE DEVELOPMENT OF GRADE AND CROSS-BRED BEEF CATTLE. Va. Agr. Expt. Sta. Bull. 171, 32 pp., illus. 1907.
- FOHRMAN, M. H. (4013)
INFERTILITY IN CATTLE AND VITAMIN DIET. U. S. Dept. Agr. Yearbook 1926: 450-451. 1927.
- FOOTE, A. R. (4014)
A TEXAS CATTLE BREEDING AND RAISING PROPOSITION. 48 pp. Columbus, Ohio. 1915.
- FULLER, J. G. (4015)
CROSSBREEDING TYPES FOR BABY BEEF PRODUCTION. Amer. Soc. Anim. Prod. Proc. 1927: 53-57, illus. 1928.
- GEORGESON, C. C. (4016)
BRIEF HISTORY OF CATTLE BREEDING IN ALASKA. Alaska Agr. Expt. Sta. Bull. 8, 23 pp., illus. 1929.
- GILMAN, H. L. (4017)
A STUDY OF SOME FACTORS INFLUENCING FERTILITY AND STERILITY IN THE BULL. N. Y. State Vet. Col. Ann. Rept. 1921-22, 61 pp., illus. 1922.
- GOWEN, J. W. (4018)
INHERITANCE STUDIES OF CERTAIN COLOR AND HORN CHARACTERISTICS IN FIRST GENERATION CROSSES OF DAIRY AND BEEF BREEDS. Maine Agr. Expt. Sta. Bull. 272, pp. 129-148, illus. 1918.
- (4019)
STUDIES IN INHERITANCE OF CERTAIN CHARACTERS OF CROSSES BETWEEN DAIRY AND BEEF BREEDS OF CATTLE. Jour. Agr. Research 15: 1-53, illus. 1918.
- GRAMLICH, H. J. (4020)
JUDGING HORSES AND CATTLE. Nebr. Agr. Col. Ext. Bull. 5: 5-28. 1912.
- HALLMAN, E. T., and DELEZ, A. L. (4021)
A PRELIMINARY REPORT ON THE PATHOLOGY OF STERILITY IN HEIFERS. Cornell Vet. 19: 296-306, illus. 1929.
- HATTON, J. H. (4022)
THE SEARCH FOR THE LONGHORNS. Producer 9 (6): 3-6, illus. 1927.
- HAWKINS, L. E., and BLIZZARD, W. L. (4023)
IT PAYS TO BREED GOOD CATTLE. THE EFFECT OF QUALITY IN BEEF CATTLE PRODUCTION. Cattleman 20 (2): 26. 1933.
- HAZELTON, J. M. (4024)
HEREFORDS ON THE RANGE. Producer 1 (7): 13-15. 1919.
- (4025)
HISTORY AND HANDBOOK OF HEREFORD CATTLE AND HEREFORD BULL INDEX. Ed. 2, 472 pp., illus. Kansas City. 1929.
- HULTZ, F. S. (4026)
TYPE IN BEEF CALVES. Wyo. Agr. Expt. Sta. Bull. 153, pp. 71-94, illus. 1927.
- and WHEELER, S. S. (4027)
TYPE IN TWO-YEAR-OLD BEEF STEERS. Wyo. Agr. Expt. Sta. Bull. 155, pp. 127-148, illus. 1927.
- IBSEN, H. L. (4028)
CATTLE INHERITANCE. I. COLOR. Genetics 18: 441-480. 1933.

- KLEBERG, R. J., JR. (4029)
THE "SANTA GERTRUDIS" BREED OF BEEF CATTLE. Producer 13 (1): 3-7,
illus. 1931.
- KNAPP, B., JR., and COOK, A. C. (4030)
A COMPARISON OF BODY MEASUREMENTS OF BEEF AND DUAL PURPOSE CATTLE.
Amer. Soc. Anim. Prod. Proc. 1931: 77-84, illus. 1932.
- LACY, M. D. (4031)
THE FULLNESS OF FULL BROTHERS. GETTING FULL BROTHER TO PROVEN
BREEDER LESSENS CHANCE OF POOR SIRE. Cattleman 19 (12): 24-25.
1933.
- LILIENCRAITZ, H. T. (4032)
IMPROVING QUALITY IN BREEDING HERDS. West. Cattle Markets and News
2 (15): 13-14. 1928.
- LLOYD-JONES, O., and EYVARD, J. M. (4033)
INHERITANCE OF COLOR AND HORNS IN BLUE GRAY CATTLE. Iowa Agr. Expt.
Sta. Research Bull. 30: [67a]-106a, illus. 1916.
- LUSH, J. L. (4034)
CATTLE BREEDING IN THE LIGHT OF MODERN SCIENCE. Cattleman 10 (6):
23-26; (7): 19-23; (8): 19-21; (9): 23-26; (11): 37-41; (12): 39-47; 11 (1):
39-42; (2): 9-11; (4): 19-23. 1923-24.
- _____. (4035)
HOW BREEDS ARE BEGUN AND IMPROVED. Cattleman 12 (10): 21-28. 1926.
- _____. (4036)
LINE BREEDING. Cattleman 14 (10): 33-43, illus. 1928.
- _____. (4037)
PRACTICES AND PROBLEMS INVOLVED IN CROSSBREEDING CATTLE IN THE
COASTAL PLAIN OF TEXAS. Amer. Soc. Anim. Prod. Proc. 1927: 58-61.
1928.
- _____. (4038)
"DUCK-LEGGED" CATTLE ON TEXAS RANCHES. Jour. Heredity 21: 85-90,
illus. 1930.
- _____. (4039)
INBREEDING AND THE FOUNDATION OF BREEDS. Cattleman 16(10): 16-19,
illus. 1930.
- _____. (4040)
LINEBREEDING. Iowa Agr. Expt. Sta. Bull. 301, pp. 339-368. 1933.
- _____. and LACY, M. D. (4041)
THE AGES OF BREEDING CATTLE AND THE POSSIBILITIES OF USING PROVEN
SIREs. Iowa Agr. Expt. Sta. Bull. 290, pp. [33]-78, illus. 1932.
- _____. and LACY, M. D. (4042)
HOW OLD ARE YOUR BULLS AND COWS AND WHAT DIFFERENCE DOES IT MAKE?
Iowa Agr. Expt. Sta. Bull. 290-A, 8 pp., illus. 1932.
- MCCAMPBELL, C. W. (4043)
THE EFFECT OF EARLY BREEDING UPON RANGE COWS. Amer. Soc. Anim.
Prod. Proc. 1920: 12-14, illus. 1921.
- _____. (4044)
BEEF CATTLE INVESTIGATIONS ON THE FARM—KANSAS EXPERIMENT STATION
1923-24. Cattleman 11 (1): 59-64. 1924.
- MCGREGOR, J. D. (4045)
WHY I BREED ABERDEEN-ANGUS. Breeder's Gaz. 89: 262-264. 1926.
- _____. (4046)
ABERDEEN-ANGUS CATTLE ON WESTERN RANGES. THE EXPERIENCE AND
VIEWS OF A NOTED WESTERN CANADIAN BREEDER. Breeder's Gaz. 91:
459, 478. 1927.
- MALIN, D. F. (4047)
THE EVOLUTION OF BREEDS; AN ANALYTICAL STUDY OF BREED BUILDING AS
ILLUSTRATED IN SHORTHORN, HEREFORD AND ABERDEEN-ANGUS CATTLE.
278 pp., illus. Des Moines, Iowa. 1923.

- MORSE, E. W. (4048)
THE ANCESTRY OF DOMESTICATED CATTLE. U. S. Bur. Anim. Indus. Ann. Rept. (1910) 27: 187-239, illus. 1912.
- PARR, V. V. (4049)
BRAHMAN (ZEBU) CATTLE. U. S. Dept. Agr. Farmers' Bull. 1361, 21 pp., illus. 1923.
-
- (4050)
IMPORTANCE OF TYPE AND QUALITY IN RANGE CATTLE. Amer. Hereford Jour. 19 (12): 62-63, illus. 1928.
- PICKRELL, C. U. (4051)
THE RANGE BULL. Ariz. Agr. Col. Ext. Circ. 51, 48 pp., illus. 1935.
- REINBOLT, M. [REINHOLT, M.] (4052)
COW BREEDING PENS ARE URGED. BIGGER AND BETTER CALF CROP FOR RANGE IS PLANNED. Cattleman 13 (3): 19-20, illus. 1926.
- RITZMAN, E. G. (4053)
THE DEVELOPMENT OF LIVESTOCK SHOWS AND THEIR INFLUENCE ON CATTLE BREEDING AND FEEDING. U. S. Bur. Anim. Indus. Ann. Rept. (1908) 25: 345-356. 1910.
- ROBERTS, D. (4054)
CATTLE, BREEDS AND ORIGIN. 177 pp., illus. Waukesha, Wis. 1916.
- ROBERTS, J. (4055)
HIGHLAND CATTLE. U. S. Bur. Anim. Indus. Circ. 88: 227-241. 1905.
-
- (4056)
WELSH BLACK CATTLE. U. S. Bur. Anim. Indus. Circ. 104, 29 pp., illus. 1907.
- ROMMEL, G. M. (4057)
AMERICAN BREEDS OF BEEF CATTLE WITH REMARKS ON PEDIGREES. U. S. Bur. Anim. Indus. Bull. 34, 34 pp., illus. 1902.
- ROTCH, F. M. (4058)
SELECT BREEDS OF CATTLE AND THEIR ADAPTATION TO THE UNITED STATES. U. S. Patent Off. Agr. Rept. 1861: 427-469. 1862.
- SANLERS, A. H. (4059)
THE STORY OF THE HEREFORDS. 1087 pp., illus. Chicago. 1914.
-
- (4060)
SHORTHORN CATTLE. 1021 pp., illus. Chicago. 1918.
-
- (4061)
A HISTORY OF ABERDEEN-ANGUS CATTLE, WITH PARTICULAR REFERENCE TO THEIR INTRODUCTION, DISTRIBUTION, AND RISE TO POPULARITY IN THE FIELD OF FINE BEEF PRODUCTION IN NORTH AMERICA. 1042 pp., illus. Chicago. 1928.
- SCHMIDT, L. B. (4062)
FROM LONGHORNS TO PUREBREDS. Farm Jour. 44 (8): 19, 30. 1920.
- SCHNEIDER, W. E. (4063)
THE GRADING OF LIVESTOCK. West. Cattle Markets and News 2 (46): 9-10, 18, illus. 1928.
- SCOTT, J. M. (4064)
BREEDING AND FEEDING FOR BEEF AND SUPPLYING THE MARKET. U. S. Dept. Agr. Misc. Spec. Rept. 2: 132-142. 1883.
- SEMPLE, A. T. (4065)
THE ORIGIN OF DOMESTIC CATTLE. Nat. Hist. 31: 287-299. 1931.
-
- (4066)
— and DVORACHEK, H. E.
BEEF PRODUCTION FROM PUREBRED, GRADE, AND NATIVE CALVES. U. S. Dept. Agr. Tech. Bull. 203, 16 pp., illus. 1930.
- SHAW, T. (4067)
THE STUDY OF BREEDS IN AMERICA; CATTLE, SHEEP, AND SWINE. 371 pp., illus. New York and Chicago. 1901.

- SHEETS, E. W. (4068)
BREEDS OF BEEF CATTLE. U. S. Dept. Agr. Farmers' Bull. 612, 26 pp., illus. 1930. (Revised by W. H. Black.)
- SMITH, A. D. B. (4069)
BREEDING FOR MILK AND BEEF. Cattleman 14 (2): 13-16, illus. 1927.
- SOULE, A. M. (4070)
CONFORMATION OF BEEF AND DAIRY CATTLE. U. S. Dept. Agr. Farmers' Bull. 143, 44 pp., illus. 1902.
- SPILLMAN, W. J. (4071)
BREEDING THE HORNS OFF CATTLE. Breeder's Gaz. 49: 1287-1288, 1334-1335. 1906.
-
- (4072)
INHERITANCE OF THE POLL CHARACTER IN CATTLE. Jersey Bull. and Dairy World 32: 168-171. 1913.
- SWETT, W. W., GRAVES, R. R., and MILLER, F. W. (4073)
COMPARISON OF CONFORMATION, ANATOMY, AND SKELETAL STRUCTURE OF A HIGHLY SPECIALIZED DAIRY COW AND A HIGHLY SPECIALIZED BEEF COW. Jour. Agr. Research 37: 685-717, illus. 1928.
- THOMPSON, E. H. (4074)
JUDGING BEEF CATTLE. U. S. Dept. Agr. Farmers' Bull. 1068, 21 pp., illus. 1919.
- WALLACE, J. K. (4075)
CATTLE GRADING AT DEMONSTRATIONS IS HELP TO PRODUCERS. U. S. Dept. Agr. Yearbook, 1927: 159-161, illus. 1928.
- WARD, W. F. (4076)
IMPROVING SIZE AND QUALITY OF BEEF CATTLE. Farm and Livestock Rec. 39(8): 8, 22, illus. 1932.
- WILLIAMS, R. H. (4077)
QUALITY VERSUS NUMBERS IN RANGE CATTLE. Ariz. Cattle Growers' Assoc. Proc. 9: 35-50. 1916.
- WITHYCOMBE, R., POTTER, E. L., and EDWARDS, F. M. (4078)
DEFERRED BREEDING OF BEEF COWS. Oreg. Agr. Expt. Sta. Bull. 271, 18 pp., illus. 1930.
See also Allen (3496), Casement (3503), Clark (5281), E. B. Hart, and others (4516), G. H. Hart, and others (4517), Mohler (5977), Mumford (7464), Sanders (3536, 3537), Semple and others (3702), Slater (7487, 7488), and Smith (4834).

HORSES

Publications treating specifically of range horse breeds and types, and the methods and principles of breeding and judging range horses.

- ANDERSON, W. S. (4079)
ARTIFICIAL INSEMINATION IN LIGHT HORSE BREEDING. Amer. Soc. Anim. Prod. Proc. (1934) 27: 205-207. 1935.
- BARROWS, H. P. (4080)
JUDGING HORSES AS A SUBJECT OF INSTRUCTION IN SECONDARY SCHOOLS. U. S. Dept. Agr. Bull. 487, 31 pp., illus. 1917.
- BELL, G. A. (4081)
BREEDS OF DRAFT HORSES. U. S. Dept. Agr. Farmers' Bull. 619, 16 pp., illus. 1914.
- CREW, F. A. E., and SMITH, A. D. B. (4082)
THE GENETICS OF THE HORSE. Bibliog. Genetica 6: 123-170, illus. 1930.
- DIMOCK, W. W., and CASLICK, E. A. (4083)
STERILITY IN MARES. Jour. Amer. Vet. Med. Assoc. (n. s. 18) 65: 141-160. 1924.
- GLENN, C. C. (4084)
STALLION LEGISLATION IN THE HORSE-BREEDING INDUSTRY. U. S. Dept. Agr. Yearbook 1916: 289-299, illus. 1917.

- GRAMLICH, H. J. (4085)
JUDGING HORSES AND CATTLE. Nebr. Agr. Col. Ext. Bull. 5: 5-28. 1912.
- HARPER, M. W. (4086)
MANAGEMENT AND BREEDING OF HORSES. 466 pp., illus. New York. 1915.
- (4087)
HORSE BREEDING. N. Y. Agr. Col. (Cornell) Ext. Bull. 165, 34 pp., illus. 1928.
- and HAM, E. S. (4088)
HOW TO JUDGE HORSES. N. Y. Agr. Col. (Cornell) Ext. Bull. 166, 55 pp., illus. 1928.
- HAYES, M. H. (4089)
POINTS OF THE HORSE. 736 pp., illus. New York. 1904.
- JOHNSTONE, J. H. S. (4090)
THE HORSE BOOK. 299 pp., illus. Chicago. 1908.
- KLEMOLA, V. (4091)
THE "PIED" AND "SPLASHED WHITE" PATTERNS IN HORSES AND PONIES. Jour. Heredity 24: 65-69, illus. 1933.
- LEWIS, L. L., and SHULER, W. P. (4092)
INFORMATION FOR HORSE BREEDERS. Okla. Agr. Expt. Sta. Circ. 43, 11 pp. 1917.
- PEARSON, P. B. (4093)
"SIRE OF NEARLY ALL FINE HORSES." DEVELOPMENT OF ARABIAN HORSES AS INFLUENCED BY THE FAMOUS MARE, FERDA. Cattleman 20 (5): 13-14, illus. 1933.
- REESE, H. H. (4094)
HORSE-BREEDING SUGGESTIONS FOR FARMERS. U. S. Dept. Agr. Farmers' Bull. 803, 22 pp., illus. 1917. (Revised 1923 and 1931.)
- (4095)
BREEDING HORSES FOR THE UNITED STATES ARMY. U. S. Dept. Agr. Yearbook 1917: 341-356, illus. 1918.
- (4096)
BREEDS OF LIGHT HORSES. U. S. Dept. Agr. Farmers' Bull. 952, 16 pp., illus. 1918. (Revised 1931.)
- ROMMEL, G. M. (4097)
THE PRESERVATION OF OUR NATIVE TYPES OF HORSES. U. S. Dept. Agr., Bur. Anim. Indus. Circ. 137: 85-143, illus. 1908.
- WALL, J. F. (4098)
PRACTICAL LIGHT HORSE BREEDING. 171 pp., illus. Washington, D. C. 1931.
- WILLIAMS, J. O. (4099)
DEVELOPING AN AMERICAN UTILITY HORSE. U. S. Dept. Agr. Circ. 153, 22 pp., illus. 1921.
- WILLIAMS, J. O., and JACKSON, WM. (4099a)
IMPROVING HORSES AND MULES. U. S. Dept. Agr. Yearbook 1560: 929-946. 1937.
- See also Davenport (7388), Obrecht (7470), and Rommel (7479).

SHEEP

Publications treating specifically of range sheep breeds, and methods and principles of breeding and judging range sheep.

- ANONYMOUS. (4100)
FLEECE AND BODY WEIGHTS AS RELATED TO FACE COVERING. Natl. Wool Grower 11 (5): 19. 1921.
- (4101)
THE ROMANCE OF THE MERINO. THE RISE AND SPREAD OF A GREAT ANIMAL FAMILY—ITS SERVICE AND ADAPTATIONS IN AMERICA—THE CONTINUED NEED OF MERINO QUALITIES. Natl. Wool Grower 12 (5): 11-14, illus. 1922.

- ANONYMOUS. (4102)
RESULTS OF EXPERIMENTS IN BREEDING FOR WOOL PRODUCTION. IMPOR-
TANT FINDINGS BY FEDERAL INVESTIGATORS—PUBLIC DEMONSTRATION
AND SHEARING AT SHEEP EXPERIMENT STATION. Natl. Wool Grower 15
(5): 27, 41. 1925.
-
- RESULTS OF EXPERIMENTS IN BREEDING FOR FLEECE IMPROVEMENT. Natl.
Wool Grower 16 (4): 25-28, illus. 1926. (4103)
-
- WOOL COVERING ON FACES OF RAMBOUILLET EWES. A DISCUSSION OF REC-
ORDS PUBLISHED BY THE U. S. SHEEP EXPERIMENT STATION. Natl. Wool
Grower 17 (5): 25-26, illus. 1927. (4104)
- ALBRIGHT, A. (4106)
HOW TO START KARAKUL FLOCKS IN THIS COUNTRY. Amer. Fur Breeder 3 (9):
33-36. 1931.
- ARKELL, T. R. (4107)
SOME DATA ON THE INHERITANCE OF HORNS IN SHEEP. N. H. Agr. Expt.
Sta. Bull. 160, 35 pp., illus. 1912.
- BARNES, W. C. (4108)
THE INVENTIVE GENIUS AT WORK; THE LATE DR. ALEXANDER G. BELL'S
EXPERIMENTS WITH MULTINIPPLED TWIN-BEARING SHEEP. Field Illus. 35
(4): 11-13, illus. 1925.
- BARROWS, H. P. (4109)
JUDGING SHEEP AS A SUBJECT OF INSTRUCTION IN SECONDARY SCHOOLS. U. S.
Dept. Agr. Bull. 593, 31 pp., illus. 1917.
- BEDELL, G. H. (4110)
JUDGING SHEEP. U. S. Dept. Agr. Farmers' Bull. 1199, 23 pp., illus. 1921.
- BRANDON, M. J. (4111)
WOOL YIELDS CAN BE INCREASED BY RIGID CULLING AND SELECTION. U. S.
Dept. Agr. Yearbook 1928: 630-632, illus. 1929.
- BRIGGS, H. M. (4112)
SOME EFFECTS OF BREEDING EWE LAMBS. N. Dak. Agr. Expt. Sta. Bull. 285,
28 pp., illus. 1936.
- BURMEISTER, C. A. (4113)
LAMBS TODAY SHOW MUCH IMPROVEMENT OVER PAST QUALITY. U. S. Dept.
Agr. Yearbook 1927: 412-413. 1928.
- BURNS, R. H. (4114)
SOME PHASES OF WOOL INHERITANCE IN F GENERATION. Amer. Soc. Anim.
Prod. Proc. 1924: 92-97, illus. 1925.
-
- WOOL INHERITANCE IN HAMPSHIRE-RAMBOUILLET CROSSBREDS. Wyo. Agr.
Expt. Sta. Bull. 196, 23 pp., illus. 1933. (4115)
- CLARK, R. (4116)
THE MODE OF PRODUCTION OF TWINS IN SHEEP. Amer. Soc. Anim. Prod.
Proc. 1930: 207-209. 1931.
- CLARK, R. T. (4117)
STUDIES ON THE PHYSIOLOGY OF REPRODUCTION IN THE SHEEP. Anat. Rec.
60: 125-159, illus. 1934.
- CLARK, W. J. (4118)
MODERN SHEEP: BREEDS AND MANAGEMENT. 333 pp., illus. Chicago. 1907.
- COLE, H. H., and MILLER, R. F. (4119)
THE VAGINAL SMEAR OF THE EWE. Soc. Expt. Biol. and Med. Proc. 28:
841-843. 1931.
- COOPER, J. M. (4120)
SHEEP OF THE COLUMBIA TYPE WELL ADAPTED TO INTERMOUNTAIN REGION.
U. S. Dept. Agr. Yearbook 1928: 540-541, illus. 1929.
-
- and STOEHR, J. A. (4121)
COMPARISON OF RAMBOUILLET, CORRIEDALE, AND COLUMBIA SHEEP UNDER
INTERMOUNTAIN RANGE CONDITIONS. U. S. Dept. Agr. Circ. 308, 16 pp.
1934.

- DARLOW, A. E. (4122)
INHERITANCE OF CHARACTERS IN SHEEP. Okla. Agr. Expt. Sta. Bull. 153, 15 pp. [n. d.]
- and CRAFT, W. A. (4123)
A STUDY OF THE RELATIONSHIP OF FACTORS WHICH INFLUENCE THE QUALITY OF FLEECE IN THE OXFORD, SOUTHDOWN AND SHROPSHIRE BREEDS. Amer. Soc. Anim. Prod. Proc. 1927: 184-185. 1928.
- and HAWKINS, L. E. (4124)
THE OESTROUS CYCLE IN THE SHEEP. Amer. Soc. Anim. Prod. Proc. 1930: 205-207. 1931.
- DAVENPORT, C. V., and RITZMAN, E. G. (4125)
SOME WOOL CHARACTERS AND THEIR INHERITANCE. N. H. Agr. Expt. Sta. Tech. Bull. 31, 58 pp., illus. 1926.
- DICKINSON, W. F., and LUSH, J. L. (4126)
INBREEDING AND THE GENETIC HISTORY OF THE RAMBOUILLET SHEEP IN AMERICA. Jour. Heredity 24: 19-33, illus. 1933.
- FAVILLE, A. D. (4127)
I. A COMPARISON OF COTSWOLD AND SOUTHDOWN GRADE LAMBS; II. FATTENING RATIONS FOR AGED EWES. Wyo. Agr. Expt. Sta. Bull. 95, 15 pp., illus. 1912.
- GRISWOLD, D. J. (4128)
A STUDY OF BREEDING EWE LAMBS. Amer. Soc. Anim. Prod. Proc. 1928: 106-108. 1929.
- (4129)
THE EFFECT OF EARLY BREEDING ON EWES. Amer. Soc. Anim. Prod. Proc. 1932: 181-183. 1933.
- HACKEDORN, H. (4130)
WASHINGTON LAMB FEEDING EXPERIMENTS. Amer. Sheep Breeder and Wool Grower 44: 317-319. 1924.
- HAMMOND, W. E., EVVARD, J. M., and CULBERTSON, C. C. (4131)
EFFECT OF THE USE OF PUREBRED HAMPSHIRE RAMS ON CHARACTER YIELD OF WOOL. Amer. Soc. Anim. Prod. Proc. 1924: 101-105. 1925.
- HASKETT, B. (4132)
TYPES OF SHEEP IN THE SOUTHWEST. Breeder's Gaz. 87: 247. 1925.
- (4133)
THE RAMBOUILLET SUITS ARIZONA. Boston Transcript, Spec. Wool Sec. 1 (3): 4, illus. 1927.
- HORLACHER, L. J. (4134)
PUREBRED RAMS ARE PROFITABLE. Ky. Agr. Col. Ext. Circ. 153, 8 pp., illus. 1923.
- HULTZ, F. S. (4135)
WOOL STUDIES WITH RAMBOUILLET SHEEP. Wyo. Agr. Expt. Sta. Bulls. 154, 174, illus. 1927-30.
The second part of the studies (Bull. 174) is by F. S. Hultz and L. J. Paschal.
- (4136)
STUDIES WITH HAMPSHIRE SHEEP. I-II. Wyo. Agr. Expt. Sta. Bulls. 178, 188, illus. 1931-32.
Pt. I. (Bull. 178) is by F. S. Hultz and M. A. Alexander; pt. II (Bull. 188) by Hultz and J. A. Gorman.
- GORMAN, J. A., and WHEELER, S. S. (4137)
CROSSBREEDING WITH WESTERN EWES. Wyo. Agr. Expt. Sta. Bull. 210, 20 pp., illus. 1935.
- JOHANSEN, I. (4138)
MULTIPLE BIRTHS IN SHEEP. Amer. Soc. Anim. Prod. Proc. 1931: 285-291. 1932.
- JONES, J. M. (4139)
SHEEP BREEDING AND FEEDING. Tex. Agr. Expt. Sta. Bull. 205, 20 pp., illus. 1917.

- JONES, J. M. (4140)
 RAMBOUILLET AND CROSSBRED LAMBS COMPARED. Cattleman 5 (10): 59-61,
 illus. 1919.
-
- (4141)
 HISTORY OF THE MERINO SHEEP IN AMERICA. Cattleman 14 (10): 19-32, illus.
 1928.
-
- (4142)
 SELECTING RAMBOUILLET STUD RAMS. BEGINNERS SHOULD BUY THEIR STUD
 ANIMALS FROM EXPERIENCED BREEDERS. Cattleman 16 (2): 19-20. 1929.
-
- (4143)
 FINE WOOL BREEDS AS PRODUCERS OF FEEDER LAMBS. GROWERS SHOULD
 ASCERTAIN WHAT KIND OF WOOL MANUFACTURERS WANT, THEN PRODUCE IT.
 Cattleman 18 (10): 44-49, illus. 1932.
-
- (4144)
 — and WARWICK, B. L.
 RELATION OF SKINFOLDS TO WEIGHT OF FLEECE ON RAMBOUILLET SHEEP.
 Tex. Agr. Expt. Sta. Ann. Rept. (1930) 43: 22-23. 1930.
- JOSEPH, W. E. (4145)
 ARE TWIN LAMBS DESIRABLE? Natl. Wool Grower 17 (5): 23, illus. 1927.
-
- (4146)
 COMPARISON OF HAMPSHIRE AND RAMBOUILLET RAMS AS SIRES OF MARKET
 LAMBS. Mont. Agr. Expt. Sta. Bull. 250, 15 pp., illus. 1931.
- KING, F. G. (4147)
 INFLUENCE OF SEX ON RATE OF GAIN BY LAMBS. Amer. Soc. Anim. Prod.
 Proc. 1925: 102-103, illus. 1927.
- LUSH, J. L. (4148)
 THE INFLUENCE OF AGE AND INDIVIDUALITY UPON THE YIELD OF WOOL. Amer.
 Soc. Anim. Prod. Proc. 1922: 105-109. 1923.
-
- (4149)
 — and JONES, J. M.
 EARLESSNESS IN KARAKUL SHEEP. Jour. Heredity 21: 107-112, illus. 1930.
-
- (4150)
 — JONES, J. M., and DICKSON, R. E.
 KARAKUL SHEEP. Tex. Agr. Expt. Sta. Bull. 405, 20 pp., illus. 1930.
- McKENZIE, F. F., and BOGART, R. (4151)
 THE AFTERBIRTH AS AN INDEX TO THE THRIFT OF THE LAMB. Amer. Soc.
 Anim. Prod. Proc. (1934) 27: 221-224, illus. 1935.
-
- (4152)
 — and PHILLIPS, R. W.
 MEASURING FERTILITY IN THE RAM. A PRELIMINARY REPORT. Jour. Amer.
 Vet. Med. Assoc. (n. s. 37) 84: 189-202, illus. 1934.
- McMILLAN, A. J. (4153)
 PRODUCING SHEEP FOR RANGE CONDITIONS. Amer. Sheep Breeder and Wool
 Grower 39: 7-8, illus. 1919.
- MARSHALL, F. R. (4154)
 BREEDS OF SHEEP FOR THE FARM. U. S. Dept. Agr. Farmers' Bull. 576, 16
 pp., illus. 1914.
-
- (4155)
 EXPERIMENTS IN BREEDING FINE WOOL SHEEP. ADDRESS AT WYOMING CON-
 VENTION. Amer. Sheep Breeder and Wool Grower 40: 128-129, 164.
 1920.
-
- (4156)
 RESULTS OF EXPERIMENTS WITH CROSSBRED RANGE SHEEP. Amer. Sheep.
 Breeder and Wool Grower 40: 187-188, illus. 1920.
-
- (4157)
 — HELLER, L. L., and McWHORTER, V. O.
 KARAKUL SHEEP. U. S. Dept. Agr. Yearbook 1915: 249-262, illus. 1916.
- McPHEE, H. C., and SPENCER, D. A. (4157a)
 BREEDING PROBLEMS WITH SHEEP. U. S. Dept. Agr. Yearbook 1560: 907-
 928. 1937.

- MILLER, R. F. (4158)
A COMPARISON OF RAMS OF SIX BREEDS FOR Siring MARKET LAMBS. Natl. Wool Grower 18 (6): 28-31, illus. 1928.
-
- (4159)
CROSS-BREEDING EXPERIMENT IN THE PRODUCTION OF CALIFORNIA SPRING LAMBS. Natl. Wool Grower 19 (6): 25-26; 20 (6): 23-25, illus. 1929-30.
-
- (4160)
FOURTH YEAR'S RESULTS OF CROSSBREEDING STUDIES IN THE PRODUCTION OF CALIFORNIA SPRING LAMBS. Natl. Wool Grower 21 (7): 19-20. 1931.
-
- (4161)
FIFTH YEAR'S RESULTS OF CROSSBREEDING STUDIES IN THE PRODUCTION OF CALIFORNIA SPRING LAMBS. Natl. Wool Grower 22 (6): 15, 16, illus. 1932.
-
- (4162)
CROSSBREEDING INVESTIGATION IN THE PRODUCTION OF CALIFORNIA SPRING LAMBS. Calif. Agr. Expt. Sta. Bull. 598, 32 pp., illus. 1935.
- MILLIN, R. B. (4163)
LINE BREEDING AND OPEN FACES FROM AN AUSTRALIAN POINT OF VIEW. Natl. Wool Grower 16 (8): 31-33, illus. 1926.
- MUMFORD, F. B. (4164)
BREEDING EXPERIMENTS WITH SHEEP. Mo. Agr. Expt. Sta. Bull. 53, 24 pp., illus. 1901.
- PLASTINO, F. A. (4165)
THE RAMBOUILLET, ITS ORIGIN AND DEVELOPMENT. THE RISE AND SPREAD OF A GREAT BREED OF SHEEP—ITS INTRODUCTION AND IMPROVEMENT IN AMERICA. Natl. Wool Grower 12 (6): 19-22, illus. 1922.
- POTTS, C. G. (4166)
SHEEP IMPROVEMENT DEMONSTRATED BY U. S. SOUTH DOWNS. U. S. Dept. Agr. Yearbook 1927: 578-580, illus. 1928.
-
- (4167)
KARAKUL SHEEP. U. S. Dept. Agr. Farmers' Bull. 1632, 10 pp., illus. 1930. (Revised 1931.)
-
- (4168)
SHEEP IMPROVEMENT IN UNITED STATES SHOULD RESULT FROM RECENT IMPORTATIONS. U. S. Dept. Agr. Yearbook 1935: 294-297, illus. 1935.
- RIETZ, H. L., and ROBERTS, E. (4169)
DEGREE OF RESEMBLANCE OF PARENTS AND OFFSPRING WITH RESPECT TO BIRTH AS TWINS FOR REGISTERED SHROPSHIRE SHEEP. Jour. Agr. Research 4: 479-510, illus. 1915.
- RITZMAN, E. G. (4170)
MENDELISM OF SHORT EARS IN SHEEP. Jour. Agr. Research 6: 797-798. 1916.
-
- (4171)
INHERITANCE OF SIZE AND CONFORMATION IN SHEEP. N. H. Agr. Expt. Sta. Tech. Bull. 25, 36 pp., illus. 1923.
-
- (4172)
WOOL COVERING ON FACE, EARS, AND LEGS. N. H. Agr. Expt. Sta. Tech. Bull. 37, 35 pp., illus. 1928.
-
- (4173)
— and COLOVOS, N. F. SURFACE AREAS OF SHEEP. N. H. Agr. Expt. Sta. Circ. 32, 8 pp., illus. 1930.
-
- (4174)
— and DAVENPORT, C. B. FAMILY PERFORMANCE AS A BASIS FOR SELECTION IN SHEEP. Jour. Agr. Research 10: 93-97. 1917.
-
- (4175)
— and DAVENPORT, C. B. SHEEP BREEDING. N. H. Agr. Expt. Sta. Bull. 227, 7 pp. 1927.
-
- (4176)
— and DAVENPORT, C. B. SOME RESULTS OF INBREEDING ON FECUNDITY AND ON GROWTH IN SHEEP. N. H. Agr. Expt. Sta. Tech. Bull. 47, 27 pp. 1931.

- ROBERTS, E. (4177)
FERTILITY IN SHROPSHIRE SHEEP. Jour. Agr. Research 22: 231-234. 1921.
- ROBERTS, J. A. F. (4178)
COLOUR INHERITANCE IN SHEEP. VI. THE GENETIC CONSTITUTION OF THE WILD
MOUFLON. Jour. Genetics 25: 1-16, illus. 1931.
- and WHITE, R. G. (4179)
COLOUR INHERITANCE IN SHEEP. IV-V. Jour. Genetics 22: 165-180, 181-190,
illus. 1930.
The two parts are: pt. IV, White Colour, Recessive Black Colour, Recessive Brown Colour, Badger-Face Pattern, and Reversed Badger-Face Pattern; and pt. V, Dominant Black.
- RUSSELL, S. F. (4180)
SHEEP-BREEDING EXPERIMENT. INHERITANCE OF CHARACTERS IN SHEEP.
Okla. Agr. Expt. Sta. Bull. 126, 20 pp., illus. 1919.
- SHAW, E. L., and HELLER, L. L. (4181)
DOMESTIC BREEDS OF SHEEP IN AMERICA. U. S. Dept. Agr. Bull. 94, 59 pp.,
illus. 1914.
- SHAW, T. (4182)
EXPERIMENTS IN SHEEP HUSBANDRY. Minn. Agr. Expt. Sta. Bull. 78, 16 pp.
1903.
- SPENCER, D. A. (4183)
WOOL OF LONG STAPLE IS MOST PROFITABLE IN TESTS WITH RAMBOUILLET
SHEEP. U. S. Dept. Agr. Yearbook 1930: 563-564, illus. 1930.
- (4184)
A MOVE TOWARD REGISTRY OF MERIT FOR RAMBOUILLET SHEEP. Amer. Soc.
Anim. Prod. Proc. 1932: 193-197. 1933.
- WARWICK, B. L., and BELL, D. S. (4185)
THE INHERITANCE OF CHALK-FACE IN MERINO SHEEP. Amer. Soc. Anim.
Prod. Proc. 1927: 38-39. 1928.
- BERRY, R. O., and HORLACHER, W. R. (4186)
RESULTS OF MATING RAMS TO ANGORA FEMALE GOATS. Amer. Soc. Anim.
Prod. Proc. (1934) 27: 225-227. 1935.
- JONES, J. M., DAMERON, W. H., and DUNKLE, P. B. (4187)
POLLED RAMBOUILLET BREEDING. Amer. Soc. Anim. Prod. Proc. (1933) 26:
287-290. 1934.
- WILSON, F. W. (4188)
IMPROVED TYPES OF SHEEP FOR THE SOUTHWEST. Ariz. Agr. Expt. Sta. Bull.
69, 33 pp., illus. 1912.
- (4189)
HAS THE CORRIEDALE A PLACE IN AMERICAN SHEEP HUSBANDRY. Amer.
Sheep Breeder and Wool Grower 39: 200-201, illus. 1919.
- WILSON, J. F. (4190)
FACE COVERING IN POPULAR BREEDS OF SHEEP. Natl. Wool Grower 17 (3):
19-20, illus. 1927.
- WILSON, J. W. (4191)
BREEDING AND FEEDING SHEEP: SIX BREEDS, SIX YEARS. S. Dak. Agr. Expt.
Sta. Bull. 127: 97-120, illus. 1911.
- (4192)
SHEEP BREEDING TO ELIMINATE THE TAIL. S. Dak. Agr. Expt. Sta. Rept.
1925: 9, illus. 1925.
- YOUATT, W. (4192a)
SHEEP: THEIR BREEDS, MANAGEMENT, AND DISEASES. Rev., 159 pp., illus.
New York. 1885.
- See also Coffey (7383), Darlow and others (4923), Faris (3560), Hill (3787),
Joseph (3813), (3815), Kleinheinz (3821), Lush (3824), Shaw (4067), Spencer
(3854), Spencer and others, (3858), Vaughn (7499), and Young (3599). Also
Dawley (3761) and Jones and others (3812).

GOATS

Publications treating specifically of range goat breeds, and the methods and principles of breeding and judging range goats.

- ADDINGTON, L. H., and CUNNINGHAM, O. C. (4193)
MILK GOAT BREEDING. N. Mex. Agr. Expt. Sta. Bull. 229, 81 pp., illus. 1935.
- ANGORA GOAT BREEDERS' ASSOCIATION. (4194)
THE ANGORA GOAT. 48 pp., illus. Rock Springs, Tex. 1927.
- CAWOOD, E. (4195)
TEXAS ANGORAS IMPRESS CAPE BREEDERS. Angora Jour. 16 (7): 13-15. 1927.
- CUNNINGHAM, O. C. (4196)
MILK-GOAT IMPROVEMENT. N. Mex. Agr. Expt. Sta. Bull. 154, 42 pp., illus. 1926.
- DARLOW, A. E. (4197)
SCRUB VS. PUREBRED RAM. Okla. Agr. Expt. Sta. Bull. 151, 3 pp., illus. 1924.
- JONES, J. M., and WARWICK, B. L. (4198)
INHERITANCE OF TYPE IN ANGORA GOATS. Tex. Agr. Expt. Sta. Ann. Rept. 43: 24-25. 1930.
- LUSH, J. L. (4199)
"NERVOUS" GOATS. Jour. Heredity 21: 243-247, illus. 1930.
See also Allen (3887), Barnes (3890), Chapline (3893), and Schreiner (3902).

FEEDS AND FEEDING

Publications treating in a general way of the supplemental feeds and feeding of western range livestock of all classes as a group on western grazing lands, and on western, midwestern and eastern feed lots both for winter feeding and fat feeding for the market; including all specific references to horse and goat feeds and feeding within the limits just defined.

See section, Cost of Production, for discussions of the cost of feeds and feeding of range livestock; Distribution and Control of Livestock, for the salting of range livestock; and Forage Value and Artificial Revegetation, for closely related references.

- AMMON, R. N. (4200)
FIRST PRIZE ESSAY IN CLUB CONTEST. SUBJECT SELECTED: FACTORS CONTRIBUTING TO THE EFFICIENT USE OF FEEDS. Cattleman 19 (9): 10-11. 1933.
- ANDERSON, B. M. (4201)
SUPPLEMENTING CORN WITH COTTONSEED MEAL. Cattleman 14 (9): 33-34. 1928.
- ARCHIBALD, J. G. (4202)
THE EFFECT OF SODIUM HYDROXID ON THE COMPOSITION, DIGESTIBILITY, AND FEEDING VALUE OF GRAIN HULLS AND OTHER FIBROUS MATERIAL. Jour. Agr. Research 27: 245-265. 1924.
- ARMSBY, H. P. (4203)
FEEDING FOR MEAT PRODUCTION. U. S. Bur. Anim. Indus. Bull. 108, 89 pp. 1908.
- _____. (4204)
INVESTIGATIONS IN ANIMAL NUTRITION. U. S. Bur. Anim. Indus. Ann. Rept. 1906: 263-285, illus. 1908.
- _____. (4205)
THE PRINCIPLES OF ANIMAL NUTRITION. Ed. 3, rev., 614 pp., illus. New York. 1908; also revised ed. 614 pp., illus. 1914.
- _____. (4206)
THE COMPUTATION OF RATIONS FOR FARM ANIMALS BY THE USE OF ENERGY VALUES. U. S. Dept. Agr. Farmers' Bull. 346, 32 pp. 1909.
- _____. (4207)
THE NUTRITIVE VALUE OF THE NONPROTEIN OF FEEDING STUFFS. U. S. Bur. Anima. Indus. Bull. 139, 49 pp. 1911.

- ARMSBY, H. P. (4208)
 THE MAINTENANCE RATIONS OF FARM ANIMALS. U. S. Bur. Anim. Indus.
 Bull. 143, 110 pp., illus. 1912.
-
- (4209)
 THE USE OF ENERGY VALUES IN THE COMPUTATION OF RATIONS FOR FARM
 ANIMALS. U. S. Dept. Agr. Bull. 459, 31 pp., illus. 1916. Supersedes
 Farmers' Bull. 346.
-
- (4210)
 THE NUTRITION OF FARM ANIMALS. 743 pp., illus. New York. 1917.
-
- and FRIES, J. A. (4211)
 THE AVAILABLE ENERGY OF TIMOTHY HAY. U. S. Bur. Anim. Indus. Bull. 51,
 77 pp., illus. 1903.
-
- and FRIES, J. A. (4212)
 ENERGY VALUES OF RED CLOVER HAY AND MAIZE MEAL. U. S. Bur. Anim.
 Indus. Bull. 74, 64 pp., illus. 1905.
-
- and FRIES, J. A. (4213)
 THE AVAILABLE ENERGY OF RED CLOVER HAY. U. S. Bur. Anim. Indus. Bull.
 101, 61 pp., illus. 1908.
-
- and FRIES, J. A. (4214)
 NET ENERGY VALUES OF ALFALFA HAY AND OF STARCH. Jour. Agr. Research
 15: 269-286. 1918.
-
- FRIES, J. A., and BRAMAN, W. W. (4215)
 ENERGY VALUES OF RED-CLOVER HAY AND MAIZE MEAL. Jour. Agr. Research
 7: 379-387. 1916.
-
- and MOULTON, C. R. (4216)
 THE ANIMAL AS A CONVERTER OF MATTER AND ENERGY; A STUDY OF THE ROLE
 OF LIVE STOCK IN FOOD PRODUCTION. 236 pp., illus. New York. 1925.
-
- BECKER, R. B. (4217)
 FUNCTION OF MINERALS IN NUTRITION. Amer. Soc. Anim. Prod. Proc. 1932:
 291-297. 1933.
-
- BELL, G. A., and WILLIAMS, J. O. (4218)
 FEEDING HORSES. U. S. Dept. Agr. Farmers' Bull. 1030, 24 pp., illus. 1916.
-
- and WILLIAMS, J. O. (4219)
 COTTONSEED MEAL FOR HORSES. U. S. Dept. Agr. Bull. 929, 10 pp. 1920.
-
- BETHKE, R. M., BOHSTEDT, G., SASSAMAN, H. L., KENNARD, D. C., and EDINGTON,
 B. H. (4220)
 THE COMPARATIVE NUTRITIVE VALUE OF THE PROTEINS OF LINSEED MEAL AND
 COTTONSEED MEAL FOR DIFFERENT ANIMALS. Jour. Agr. Research 36:
 855-871, illus. 1928.
-
- and EDINGTON, B. H. (4221)
 THE CALCIUM-PHOSPHOROUS RATIO IN ANIMAL NUTRITION. Amer. Soc. Anim.
 Prod. Proc. 1927: 13-16, illus. 1928.
-
- BLIZZARD, W. L. (4222)
 A COMPARISON OF ROUGHAGES SUPPLEMENTED WITH COTTONSEED MEAL AS A
 CONCENTRATE. Amer. Soc. Anim. Prod. Proc. 1927: 143-145. 1928.
-
- (4223)
 ROUGHAGES IN THE FATTENING RATION. Amer. Soc. Anim. Prod. Proc.
 (1934) 27: 80. 1935.
-
- BOHSTEDT, G. (4224)
 UNDER WHAT CONDITIONS ARE CALCIUM AND PHOSPHORUS SUPPLEMENTS
 NEEDED IN THE FEEDING OF FARM ANIMALS? Amer. Soc. Anim. Prod.
 Proc. 1932: 298-302. 1933.
-
- ROCHE, B. H., RUPEL, I. W., FULLER, J. G., and DUFFEE, E. W. (4225)
 CHOPPING HAY FOR LIVESTOCK AND STEAMING OR PRE-DIGESTING FEEDS.
 Wis. Agr. Expt. Sta. Research Bull. 102, 32 pp., illus. 1930.
-
- BRODY, S. (4226)
 THE RELATION BETWEEN THE AGE OF AN ANIMAL AND THE RAPIDITY OF ITS
 GROWTH. Amer. Soc. Anim. Prod. Proc. 1921: 33-35, illus. 1922.

- BRODY, S., and others. (4227)
GROWTH AND DEVELOPMENT, WITH SPECIAL REFERENCE TO DOMESTIC ANIMALS.
Mo. Agr. Expt. Sta. Research Bulls. 96, 97, 98, 101, 102, 115, 116, and
143, illus. 1926-30.
- The parts of this study here included are: Pt. I, Quantitative Data, by
S. Brody, A. C. Ragsdale, E. C. Elting, J. B. Fitch, H. W. Cave, R. H. Lush,
and others. Pts. III, Growth Rates, Their Evaluation, and Significance; IV,
Growth Rates During the Self-Accelerating Phase of Growth; VI, Growth
Rates During the Self-Inhibiting Phase of Growth; VII, Equivalence of Age
During the Self-Inhibiting Phase of Growth; XII, Additional Illustrations of
the Influence of Food Supply on the Velocity Constant of Growth and on the
Shape of the Growth Curve; XV, Energy and Nitrogen Metabolism During
the First Year of Postnatal Life; by Brody. Pt. XI, Further Investigations
on Surface Area, with Special Reference to its Significance in Energy Meta-
bolism, by Brody, J. E. Comfort, and J. S. Mathews.
- and others. (4228)
GROWTH AND DEVELOPMENT; WITH SPECIAL REFERENCE TO DOMESTIC ANIMALS;
BASAL METABOLISM, ENDOGENOUS NITROGEN, CREATININE AND NEUTRAL
SULPHUR EXCRETIONS AS FUNCTIONS OF BODY WEIGHT. Mo. Agr. Expt.
Sta. Research Bull. 220, 40 pp., illus. 1934.
- BROWN, L. S. (4229)
THE UTILITY OF YUCCA AND CHAMIZA AS RANGE SUPPLEMENTS. I. SOAP-WEED
(YUCCA ELATA). II. CHAMIZA (ATRIPLEX CANESCENS). N. Mex. Agr.
Expt. Sta. Bull. 133, 38 pp., illus. 1922.
- BUFFMAN, B. C. (4230)
STOCK FEEDING EXPERIMENTS AT LANDER. Wyo. Agr. Expt. Sta. Bull. 30,
10 pp. 1896.
- BULL, S. (4231)
THE PRINCIPLES OF FEEDING FARM ANIMALS. 397 pp., illus. New York.
1916.
- BURDICK, R. T., and PINGREY, H. B. (4232)
PROFITS FROM WINTER FEEDING IN NORTHERN COLORADO. Colo. Agr. Expt.
Sta. Bull. 394, 75 pp., illus. 1932.
- BURKETT, C. W. (4233)
FIRST PRINCIPLES OF FEEDING FARM ANIMALS; A PRACTICAL TREATISE ON THE
FEEDING OF FARM ANIMALS: DISCUSSING THE FUNDAMENTAL PRINCIPLES
AND REVIEWING THE BEST PRACTICES OF FEEDING FOR LARGE RETURNS.
336 pp., illus. New York. 1913.
- CLARK, R. W. (4234)
PRINCIPLES OF FEEDING AND CALCULATION OF RATIONS. TEXT BOOK FOR USE
IN COURSE ANIMAL HUSBANDRY FOR FARMERS. Colo. Agr. Col. Ext.
Serv. [Unnumbered Pub.], 14 pp. [n. d.]
- (4235)
FEEDING EXPERIMENTS WITH CATTLE, SHEEP, SWINE, AND HORSES. Utah Agr.
Expt. Sta. Bull. 101, 45 pp. 1906.
- COCHEL, W. A. (4236)
THE UTILIZATION OF GRAIN SORGHUMS IN MEAT PRODUCTION. Amer. Soc.
Anim. Prod. Proc. 1915: 9-14, illus. 1917.
- CONNER, A. B. (4237)
ALFALFA IN NORTHWEST TEXAS. Tex. Agr. Expt. Sta. Bull. 137, 16 pp., illus.
[n. d.]
- CORY, V. L. (4238)
LIVE STOCK FEEDING HABITS. Cattleman 14 (6): 24-26. 1927.
- (4239)
WHAT DO RANGE LIVE STOCK EAT? Cattleman 14 (3): 13-16, illus.; (5) 23-25.
1927.
- CRAMPTON, E. W. (4240)
ANALYSIS OF THE COMPARATIVE FEEDING TRIAL BY THE VARIANCE AND CO-
VARIANCE METHODS. Jour. Nutrition 7: 305-320, illus. 1934.

- CURTISS, C. F. (4241)
SIGNIFICANCE OF STOCK-FEEDING EXPERIMENTS. U. S. Dept. Agr., Off. Expt.
Stas. Bull. 65: 116-117. 1899.
- DAY, G. E. (4242)
SUGGESTIONS ON FEEDING STOCK. Ontario Agr. Col. Bull. 246, 23 pp. 1917.
- DINSMORE, S. C., and KENNEDY, P. B. (4243)
DIGESTION EXPERIMENTS WITH NATIVE HAY. Nev. Agr. Expt. Sta. Bull. 64,
23 pp. 1907.
- DUNBAR, B. A. (4244)
EFFECTS OF FEEDING EXTREMELY WIDE RATIONS TO HORSES. S. Dak. Agr.
Expt. Sta. Bull. 212, 30 pp., illus. 1925.
- ECKLES, C. H., and GULLICKSON, T. W. (4245)
THE RELATION OF PHOSPHOROUS DEFICIENCY TO THE UTILIZATION OF FEED
Amer. Soc. Anim. Prod. Proc. 1927: 16-21, illus. 1928.
- EVVARD, J. M. (4245a)
SALTING PAYS WITH EWES. Country Gent. (8850): 7, illus. 1923.
- BROWN, L. C., CULBERTSON, C. C., and HAMMOND, W. E. (4245b)
THE SALT CONSUMPTION OF FATTENING LAMBS. Amer. Soc. Anim. Prod.
Proc. 1924: 44-49. 1925.
- BROWN, L. C., CULBERTSON, C. C., and HAMMOND, W. E. (4245c)
THE SALT CONSUMPTION OF SHEEP: FATTENING LAMBS. Iowa Agr. Expt. Sta.
Research Bull. 94 [129]-173, illus. 1926.
- EWING, P. V., and SMITH, F. H. (4246)
DIGESTIBILITY OF CORN SILAGE, VELVET-BEAN MEAL, AND ALFALFA HAY
WHEN FED SINGLY AND IN COMBINATIONS. Jour. Agr. Research 13: 611-
618. 1918.
- FAVILLE, A. D. (4247)
FEEDING EXPERIMENTS. 1909-10 AND 1910-11. Wyo. Agr. Expt. Sta. Bulls. 85
and 89, illus. 1910-11.
- [FITZHUGH, A.] (4248)
FEEDING AND JUDGING LIVESTOCK AND VETERINARY GUIDE. 24 pp., illus.
Des Moines, Iowa. 1916.
- FORBES, E. B. (4249)
THE NET ENERGY CONCEPTION AND THE NEWER KNOWLEDGE OF NUTRITION.
Amer. Soc. Anim. Prod. Proc. 1923: 62-63. 1924.
- (4250)
IMPROVEMENTS OF UNDERSTANDING AND METHOD IN NET ENERGY DETERMINA-
TIONS. Amer. Soc. Anim. Prod. Proc. 1924: 23-29, illus. 1925.
- (4251)
A STUDY OF THE VARIABILITY OF THE COMPUTED AND THE DIRECTLY DETER-
MINED FASTING KATABOLISM AS A MEASURE OF THE MAINTENANCE REQUIRE-
MENT OF ENERGY. Amer. Soc. Anim. Prod. Proc. 1926: 191-194. 1927.
- (4252)
NET ENERGY OF COMPLETELY BALANCED NUTRIMENT AS A MEASURE OF NU-
TRITIVE VALUE OF RATIONS AND OF NUTRITIVE REQUIREMENT OF ANIMALS.
Amer. Soc. Anim. Prod. Proc. 1932: 32-40. 1933.
- BRAMAN, W. W., and KRISS, M., with the cooperation of FRIES, J. A.,
JEFFRIES, C. D., SWIFT, R. W., and others. (4253)
NET-ENERGY VALUES OF CORN SILAGE, SOY-BEAN HAY, ALFALFA HAY, AND
OATS. Jour. Agr. Research 34: 785-796. 1927.
- FRIES, J. A., and BRAMAN, W. W. (4254)
NET-ENERGY VALUES OF ALFALFA HAY AND ALFALFA MEAL. Jour. Agr.
Research 31: 987-995. 1925.
- FRAPS, G. S. (4256)
DIGESTION EXPERIMENTS WITH TEXAS HAYS AND FODDERS. Tex. Agr. Expt.
Sta. Bull. 147, 28 pp., illus. 1912.
- (4257)
DIGESTION EXPERIMENTS WITH TEXAS FEEDING STUFFS. Tex. Agr. Expt.
Sta. Bull. 166, 26 pp. 1914.

- FRAPS, G. S. (4258)
TEXAS FEEDING STUFFS. THEIR COMPOSITION AND UTILIZATION. Tex. Agr. Expt. Sta. Bull. 170, 34 pp. 1914.
- (4259)
THE PRODUCTION COEFFICIENT OF FEEDS. Tex. Agr. Expt. Sta. Bull. 185, 16 pp., illus. 1916.
- (4260)
THE PRODUCTIVE VALUES OF SOME TEXAS FEEDING STUFFS. Tex. Agr. Expt. Sta. Bull. 203, 42 pp., illus. 1916.
- (4261)
FEEDING VALUES OF CERTAIN FEEDING STUFFS. Tex. Agr. Expt. Sta. Bull. 245, 29 pp., illus. 1919.
- (4262)
DIGESTION EXPERIMENTS. Tex. Agr. Expt. Sta. Bull. 291, 16 pp., illus. 1922.
- (4263)
DIGESTION EXPERIMENTS WITH OAT BY-PRODUCTS AND OTHER FEEDS. Tex. Agr. Expt. Sta. Bull. 315, 12 pp., illus. 1924.
- (4264)
ENERGY-PRODUCTION COEFFICIENTS OF AMERICAN FEEDING STUFFS. Tex. Agr. Expt. Sta. Bull. 329, 59 pp., illus. 1925.
- (4265)
SUPPLEMENTARY ENERGY-PRODUCING COEFFICIENTS OF AMERICAN FEEDING STUFFS FED RUMINANTS. Tex. Agr. Expt. Sta. Bull. 402, 18 pp., illus. 1929.
- (4265a)
THE COMPOSITION AND UTILIZATION OF TEXAS FEEDING STUFFS. Tex. Agr. Expt. Sta. Bull. 461, 63 pp. 1932.
- and LOMANITZ, S. (4266)
THE SALT OR SODIUM CHLORIDE CONTENT OF FEEDS. Tex. Agr. Expt. Sta. Bull. 271, 14 pp. 1920.
- and MARRS, C. D. (4267)
THE HARDNESS OF COTTONSEED CAKE AS RELATED TO ITS SUITABILITY FOR FEEDING. Tex. Agr. Expt. Sta. Bull. 523, 27 pp., illus. 1936.
- FREDERICK, H. J. (4268)
FEEDING VALUE OF ALFALFA HAY TREATED WITH CALCIUM ARSENATE. Utah Agr. Expt. Sta. Bull. 223, 8 pp., illus. 1930.
- FREED, S. (4269)
THE BEET-SUGAR INDUSTRY IN ITS RELATION TO LIVESTOCK. Producer 2 (7): 5-8, illus. 1920.
- FRIES, J. A. (4270)
WEAK PLACES IN THE METHODS USED IN ANIMAL NUTRITION INVESTIGATIONS. Amer. Soc. Anim. Prod. Proc. 1915: 54-56. 1917.
- FULLER, F. D. (4271)
APPROVED FORMULAS FOR SPECIAL-PURPOSE MIXED FEEDS. Tex. Agr. Expt. Sta. Circ. 63, 12 pp. 1932.
- GOOD, E. S., and HARRIS, W. J. (4272)
EARLY CUT VERSUS LATE CUT SOYBEAN HAY AS FEED FOR STOCKERS. Amer. Soc. Anim. Prod. Proc. (1934) 27: 77-78. 1935.
- GOSS, A. (4273)
PRINCIPLES OF STOCK FEEDING AND SOME NEW MEXICO FEEDING STUFFS. N. Mex. Agr. Expt. Sta. Bull. 17, 31 pp. 1895.
- GRAHAM, I. D. (4274)
ALFALFA FOR THE GROWING AND FATTENING OF ANIMALS IN GREAT PLAINS REGION. U. S. Bur. Anim. Indus. Circ. 86: 242-267. 1904.
- GRINDLEY, H. S. (4275)
IMPROVEMENTS IN THE METHODS OF CONDUCTING ORDINARY FEEDING EXPERIMENTS. Amer. Soc. Anim. Prod. Proc. 1914: 73-78. 1915.

- GULLEY, F. A. (4276)
NUMBER OF ANIMALS TO BE USED IN FEEDING EXPERIMENTS. U. S. Off. Expt. Stas. Bull. 7: 94-96. 1892.
- HALLIGAN, J. E. (4277)
ELEMENTARY TREATISE ON STOCK FEEDS AND FEEDING. 302 pp., illus. Easton, Pa. 1911.
- HAMILTON, T. S. (4278)
UNDER WHAT CONDITIONS ARE MINERAL SUPPLEMENTS OTHER THAN SALTS OF CALCIUM AND PHOSPHORUS NECESSARY IN FEEDING FARM ANIMALS? Amer. Soc. Anim. Prod. Proc. 1932: 317-343. 1933.
- HART, E. B., McCOLLUM, E. V., and FULLER, J. G. (4279)
THE ROLE OF INORGANIC PHOSPHORUS IN THE NUTRITION OF ANIMALS. Wis. Agr. Expt. Sta. Research Bull. 1, 38 pp., illus. 1909.
- McCOLLUM, E. V., STEENBOCK, H., and HUMPHREY, G. C. (4280)
PHYSIOLOGICAL EFFECT ON GROWTH AND REPRODUCTION OF RATIONS BALANCED FROM RESTRICTED SOURCES. Jour. Agr. Research 10: 175-198, illus. 1917.
- STEENBOCK, H., and FULLER, J. G. (4281)
THE CALCIUM AND PHOSPHORUS SUPPLY OF FARM FEEDS AND THEIR RELATION TO THE ANIMAL'S REQUIREMENTS. Wis. Agr. Expt. Sta. Research Bull. 30, 28 pp., illus. 1914.
- STEENBOCK, H., and MORRISON, F. B. (4282)
MINERALS FOR LIVESTOCK. Wis. Agr. Expt. Sta. Bull. 350, 21 pp., illus. 1923.
- HENRY, W. A. (4283)
PHYSICAL CONDITIONS SURROUNDING ANIMALS IN EXPERIMENTAL FEEDING, ESPECIALLY AS RELATIVE TO STALLS AND MANGERS. U. S. Off. Expt. Stas. Bull. 7: 92-94. 1892.
- and MORRISON, F. B. (4284)
FEEDS AND FEEDING . . . Ed. 18, rev., [abridged], 440 pp., illus.; ed. 19, 770 pp., illus. Madison, Wis. 1928.
The abridged edition of this book contains the essentials of the feeding, care, and management of farm animals, including poultry.
- HOGAN, A. G., and NIERMAN, J. L. (4285)
STUDIES IN ANIMAL NUTRITION. VI, THE DISTRIBUTION OF THE MINERAL ELEMENTS IN THE ANIMAL BODY AS INFLUENCED BY AGE AND CONDITION. Mo. Agr. Expt. Sta. Research Bull. 107, 45 pp., illus. 1927.
- HOLDFLEISS, P. (4286)
A CALCULATION OF THE AMOUNT OF FOOD NECESSARY FOR STOCK, ESPECIALLY WHEN GRAZING, PER 500 KG OF LIVE WEIGHT. Internatl. Rev. Sci. and Pract. Agr. [Rome] Monthly Bull. 13: 218-220. 1922.
- HOLDEN, E. D., and DELWICHE, E. J. (4287)
SUNFLOWERS FOR SILAGE. Wis. Agr. Col. Ext. Circ. 220, 16 pp., illus. 1928.
- JONES, J. M. (4288)
UTILIZING TEXAS' FEED THROUGH LIVESTOCK. Cattleman 16 (10): 73-75, illus. 1930.
- (4289)
MINERALS IN LIVESTOCK PRODUCTION. ADEQUATE SUPPLY OF MINERALS IS ESSENTIAL IN LIVESTOCK DEVELOPMENT. Cattleman 19 (10): 42-53, illus. 1933.
- JORDAN, W. H. (4290)
THE FEEDING OF ANIMALS. 473 pp., illus. New York. 1917.
- and HALL, F. H. (4291)
THE DIGESTIBILITY OF AMERICAN FEEDING STUFFS. U. S. Off. Expt. Stas. Bull. 77, 100 pp., illus. 1900.
- KELNER, O. J. (4292)
THE SCIENTIFIC FEEDING OF ANIMALS. 328 pp. New York. 1926.
- KENNEDY, P. B., and DINSMORE, S. C. (4293)
DIGESTION EXPERIMENTS ON THE RANGE. Nev. Agr. Expt. Sta. Bull. 71, 38 pp., illus. 1909.

- KIESSELBACH, T. A., and ANDERSON, A. (4294)
HARDY ALFALFA FOR NEBRASKA. Nebr. Agr. Expt. Sta. Circ. 32, 8 pp., illus. 1925.
- KLIMMER, M. (4295)
SCIENTIFIC FEEDING OF THE DOMESTIC ANIMALS. Rev., 242 pp., illus. Chicago. 1923.
- KRISS, M. (4296)
AN IMPROVED METHOD OF COMPUTATION OF NET-ENERGY VALUES OF FEEDING STUFFS. Jour. Agr. Research 31: 469-484. 1925.
- LANGWORTHY, C. F. (4297)
PRINCIPLES OF HORSE FEEDING. U. S. Dept. Agr. Farmers' Bull. 170, 44 pp. 1903.
- and HOLMES, A. D. (4298)
STUDIES ON THE DIGESTIBILITY OF THE GRAIN SORGHUMS. U. S. Dept. Agr. Bull. 470, 31 pp. 1916.
- and HOLMES, A. D. (4299)
EXPERIMENTS IN THE DETERMINATION OF THE DIGESTIBILITY OF MILLETS. U. S. Dept. Agr. Bull. 525, 9 pp. 1917.
- LANTOW, J. L., and CUNNINGHAM, O. C. (4300)
EMERGENCY FEEDING OF LIVESTOCK. N. Mex. Agr. Expt. Sta. Bull. 227, 16 pp., illus. 1934.
- LINDSEY, J. B., BEALS, C. L., and ARCHIBALD, J. G. (4301)
THE DIGESTIBILITY AND ENERGY VALUES OF FEEDS FOR HORSES. Jour. Agr. Research 32: 569-604, illus. 1926.
- MCCAMPBELL, C. W. (4302)
FEEDING WORK HORSES. Kans. Agr. Expt. Sta. Circ. 62, 16 pp. 1917.
- MCCATCHIE, A. J. (4303)
MILLETS. Ariz. Agr. Expt. Sta. Bull. 38: 293-296, illus. 1901.
- MADSON, B. A. (4304)
SWEET SORGHUMS FOR FORAGE. Calif. Agr. Expt. Sta. Bull. 293, 12 pp., illus. 1918.
- MAYNARD, E. J. (4305)
FEEDING FURNISHES ELEMENTS LACKING. PHOSPHORUS DEFICIENCIES AFFECTING LIVESTOCK IN INTERMOUNTAIN AREA. Cattleman 20 (12): 19-21, illus. 1934.
- and FAIRBANKS, B. W. (4306)
SUGAR-BEET BY-PRODUCTS FOR FATTENING LIVESTOCK. Colo. Agr. Col. Ext. Bull. 269-A, 19 pp., illus. 1928.
- MAYNARD, L. A. (4307)
THE VALUE OF DIFFERENT CALCIUM SUPPLEMENTS IN ANIMAL FEEDING. Amer. Soc. Anim. Prod. Proc. 1932: 303-308. 1933.
- and MCCATY, C. M. (4308)
THE USE OF SIMPLE STATISTICAL METHODS IN NUTRITION INVESTIGATIONS. Amer. Soc. Anim. Prod. Proc. 1932: 20-24, illus. 1933.
- MEAD, S. W., and GUILBERT, H. R. (4309)
THE DIGESTIBILITY OF CERTAIN FRUIT BY-PRODUCTS AS DETERMINED FOR RUMINANTS. Calif. Agr. Expt. Sta. Bull. 409, 439 pp., illus. 1926-27.
Pt. I, Dried Orange Pulp and Raisin Pulp; pt. II, Dried Pineapple Pulp Dried Lemon Pulp, and Dried Olive Pulp.
- MEIGS, E. B. (4310)
WHAT IS THE BEST SYSTEM OF MEASURING THE NUTRITIVE ENERGY OF FARM FEEDS IN PRACTICE? Amer. Soc. Anim. Prod. Proc. 1924: 20-22, illus. 1925.
- MERRILL, L. A. (4311)
HORSE FEEDING. Utah Agr. Expt. Sta. Bull. 77: 126-164, illus. 1902.
- MICHAEL, L. G., with the collaboration of ROBBINS, E. T., LARSON, C., MADSON, B. A., HARTZELL, S., KINNEBREW, C., and others. (4312)
THE INFLUENCE OF FEEDING SUGAR BEETS AND MANGELS TO BREEDING ANIMALS WITH SPECIAL REFERENCE TO THE FORMATION OF RENAL AND URINARY CALCULI. Iowa Agr. Expt. Sta. Bull. 112, pp. 33-77, illus. 1910.

- MILLER, R. C. (4313)
THE NORMAL RETENTION OF FOOD IRON DURING GROWTH AND THE UTILIZATION OF THE IRON OF PROTEIN FOODS. Amer. Soc. Anim. Prod. Proc. 1927: 21-25. 1928.
- MILLS, A. A. (4314)
RELATIVE VALUE OF CORN AND OATS FOR HORSES. Utah Agr. Expt. Sta. Bull. 36, 12 pp. 1894.
- MITCHELL, H. H. (4315)
THE FEEDING OF MINERAL SUPPLEMENTS TO LIVESTOCK. Cattleman 11 (2): 55-56. 1924.
- (4316)
THE DETERMINATION OF THE PROTEIN REQUIREMENTS OF ANIMALS AND OF THE PROTEIN VALUES OF FARM FEEDS AND RATIONS. Natl. Research Council Bull. 2, no. 1; 44 pp., illus. 1926.
- and GRINDLEY, H. S. (4317)
THE ELEMENT OF UNCERTAINTY IN THE INTERPRETATION OF FEEDING EXPERIMENTS. Ill. Agr. Expt. Sta. Bull. 165, 116 pp. 1913.
- MORRISON, F. B. (4318)
RECENT DISCOVERIES IN LIVESTOCK FEEDING. Mo. State Bd. Agr. Monthly Bull. 22: 27. 1924.
- ✓ MOULTON, C. R., KEMPSTER, H. L., HOGAN, A. G., and BRODY, S. (4319)
NORMAL GROWTH OF DOMESTIC ANIMALS. Mo. Agr. Expt. Sta. Research Bull. 62, 58 pp., illus. 1923.
- TROWBRIDGE, P. F., and HAIGH, L. D. (4320)
STUDIES IN ANIMAL NUTRITION. Mo. Agr. Expt. Sta. Research Bulls. 43, 54, 55, illus. 1921-22.
Pt. I, Changes in Form and Weight on Different Planes of Nutrition; pt. II, Changes in Proportions of Carcass and Offal on Different Planes of Nutrition; and pt. III, Changes in Chemical Composition on Different Planes of Nutrition.
- NEIDIG, R. E., and SNYDER, R. S. (4321)
SWEET CLOVER INVESTIGATIONS. Jour. Agr. Research 24: 795-799. 1923.
- and SNYDER, R. S. (4322)
MINERAL COMPOSITION OF SUNFLOWERS GROWN FOR SILAGE. Jour. Agr. Research 31: 1165-1171, illus. 1925.
- SNYDER, R. S., and HICKMAN, C. W. (4323)
SUNFLOWER SILAGE DIGESTION EXPERIMENTS WITH CATTLE AND SHEEP. Jour. Agr. Research 20: 881-888. 1921.
- OAKLEY, R. A., and WESTOVER, H. L. (4324)
UTILIZATION OF ALFALFA. U. S. Dept. Agr. Farmers' Bull. 1229, 44 pp., illus. 1925.
- OLSON, T. M. (4325)
OAT FEED AS A SUBSTITUTE FOR ROUGHAGES. S. Dak. Agr. Expt. Sta. Bull. 281, 12 pp. 1933.
- OSBORNE, T. B., MENDEL, L. B., and FERRY, E. (4326)
FEEDING EXPERIMENTS WITH ISOLATED FOOD-SUBSTANCES. Carnegie Inst. Wash. Pub. 156 (pt. 1): 1-53, illus. 1911.
- OSLAND, H. B. (4327)
SILAGE AND TRENCH SILOS IN COLORADO. Colo. Agr. Expt. Sta. Bull. 380, 21 pp., illus. 1931.
- PARKHURST, R. T. (4328)
FEEDING AND MANAGEMENT OF BREEDERS. Idaho Agr. Expt. Sta. Circ. 44, 4 pp. 1927.
- PEARSON, P. B. (4329)
RELATION OF DIETARY REGIMES TO REPRODUCTION. THE CAPACITY FOR REPRODUCTION IS A FUNCTION OF THE WELL BEING OF THE ANIMAL. Cattleman 19 (2): 19-21, illus. 1932.
- PERKINS, A. E., and MONROE, C. F. (4330)
PROCESSING FEEDS. A STUDY OF CERTAIN PROCESSES FOR FERMENTING OR ENZYMATIZING FEEDS. Ohio Agr. Expt. Sta. Bi-monthly Bull. 13: 163-169. 1928.

- PIPER, C. V., and others. (4331)
OUR FORAGE RESOURCES. U. S. Dept. Agr. Yearbook 1923: 311-414, illus. 1924.
- RAY, S. H. (4332)
UTILIZATION OF FARM WASTES IN FEEDING LIVE STOCK. U. S. Dept. Agr. Farmers' Bull. 873, 12 pp. 1917.
- REYNOLDSON, L. A., and KINSMAN, C. D. (4333)
EFFECTIVE HAYING EQUIPMENT AND PRACTICES FOR NORTHERN GREAT PLAINS AND INTERMOUNTAIN REGIONS. U. S. Dept. Agr. Farmers' Bull. 1525, 27 pp., illus. 1927.
- ROMMEL, G. M., and HAMMOND, W. F. (4334)
A NOTE ON THE FEEDING VALUE OF COCONUT AND PEANUT MEAL FOR HORSES. U. S. Bur. Anim. Indus. Circ. 168, 2 pp. 1911.
- RUNDLES, J. C. (4335)
A METHOD OF CALCULATING ECONOMICAL BALANCED RATIONS. U. S. Dept. Agr. Bull. 637, 19 pp. 1918.
- SALMON, D. E. (4336)
WHEAT AS A FOOD FOR GROWING AND FATTENING ANIMALS. U. S. Bur. Anim. Indus. Circ. 2, 4 pp., illus. 1894.
- (4337)
ANIMAL BREEDING AND FEEDING INVESTIGATIONS BY THE BUREAU OF ANIMAL INDUSTRY. U. S. Dept. Agr. Yearbook 1904: 527-538, illus. 1905. Also in U. S. Bur. Anim. Indus. Circ. 77, 14 pp., illus. 1906.
- SANBORN, J. W. (4338)
TIME OF WATERING HORSES: WHOLE VERSUS GROUND GRAIN FOR HORSES. Utah Agr. Expt. Sta. Bull. 9, 8 pp. 1891.
- (4339)
FEEDING HORSES HAY AND GRAIN MIXED. FEEDING CUT HAY VS. WHOLE HAY TO HORSES. Utah Agr. Expt. Sta. Bull. 13, 10 pp. 1892.
- (4340)
INFLUENCE OF SHELTER ON FOOD CONSUMPTION. Utah Agr. Expt. Sta. Bull. 11, 11 pp. 1892.
- (4341)
NARROW VERSUS WIDE NUTRITIVE RATIONS FOR HORSES. Utah Agr. Expt. Sta. Bull. 30, 7 pp. 1894.
- SAVAGE, E. S., and MORRISON, F. B. (4342)
FEEDS AND FEEDING MANUAL. 165 pp. Madison, Wis. 1920.
- SCHAFFER, E. G., and WESTLEY, R. O. (4343)
SUNFLOWER PRODUCTION FOR SILAGE. Wash. Agr. Expt. Sta. Bull. 162, 20 pp., illus. 1921.
- SCOTT, G. A. (4344)
THE FEEDING OF GRAIN SORGHUMS TO LIVE STOCK. U. S. Dept. Agr. Farmers' Bull. 724, 15 pp., illus. 1916.
- SEMPLE, A. T. (4345)
FEEDS FOR LIVESTOCK MAY SOMETIMES REQUIRE SPECIAL PREPARATION. U. S. Dept. Agr. Yearbook 1930: 251-254, illus. 1930.
- SHAW, T. (4346)
FEEDING FARM ANIMALS. 536 pp., illus. New York. 1907.
- SHEETS, E. W., and JACKSON, W. (4347)
A HANDBOOK FOR BETTER FEEDING OF LIVESTOCK. U. S. Dept. Agr. Misc. Circ. 12, 48 pp. 1924.
- and SEMPLE, A. T. (4348)
RICE AND ITS BY-PRODUCTS FOR FEEDING LIVESTOCK. U. S. Dept. Agr. Misc. Pub. 132, 9 pp., illus. 1931.
- and THOMPSON, E. H. (4349)
FEEDING COTTONSEED PRODUCTS TO LIVESTOCK. U. S. Dept. Agr. Farmers' Bull. 1179, 18 pp., illus. 1920. (Revised 1930.)

- SMITH, H. R. (4350)
 PROFITABLE STOCK FEEDING; A BOOK FOR THE FARMER. 413 pp., illus.
 Lincoln, Nebr. 1906.
- SNELL, M. G. (4351)
 PASTURE GAINS FOR CATTLE, CATTLE AND SHEEP, AND SHEEP. Amer. Soc.
 Anim. Prod. Proc. (1934) 27: 142-143. 1935.
- SOTOLA, J. (4352)
 FEEDING ALFALFA HAY. Wash. Agr. Expt. Sta. Bull. 220, 35 pp., illus.
 1927.
- SMITH, R. T., ELLINGTON, E. V., and CASSEL, L. W. (4353)
 MINERAL FEEDS FOR FARM ANIMALS. Wash. Agr. Expt. Sta. Pop. Bull. 127,
 19 pp., illus. 1924.
- SOUTH DAKOTA AGRICULTURAL COLLEGE, EXTENSION SERVICE. (4354)
 ALFALFA FOR LIVESTOCK; GROWING AND FEEDING THE CROP IN SOUTH DAKOTA.
 S. Dak. Agr. Col. Ext. Circ. 259, 8 pp., illus. 1927.
- EXTENSION SERVICE. (4355)
 FEED FOR LIVESTOCK. S. Dak. Agr. Col. Spec. Ext. Circ. 31, 4 pp. 1933.
- SPILLMAN, W. J. (4356)
 RATIONAL STOCK FEEDING. Wash. Agr. Expt. Sta. Bull. 43, 48 pp. 1900.
 (Supersedes Bull. 29.)
- THALMAN, R. R. (4357)
 THE CONTRACT FEEDING OF LIVESTOCK. Nebr. Agr. Expt. Sta. Bull. 274,
 44 pp., illus. 1932.
- TITUS, H. W. (4358)
 THE MUTUAL INFLUENCE OF THE PROPORTION OF THE SEVERAL NUTRIENTS,
 IN FEEDS, ON THEIR DIGESTIBILITY. I. CRUDE FIBER—THE DIGESTIBILITY
 OF RATIONS CONTAINING VARYING AMOUNTS OF ALFALFA AND PAPER PULP.
 N. Mex. Agr. Expt. Sta. Tech. Bull. 153, 52 pp. 1926.
- TOLLE, C., and MAYNARD, L. A. (4359)
 PHOSPHATIC LIMESTONE AND OTHER ROCK PRODUCTS AS MINERAL SUPPLE-
 MENTS. Amer. Soc. Anim. Prod. Proc. 1927: 15-21. 1928.
- TRUE, A. C. (4360)
 DIGESTION EXPERIMENTS WITH RANGE FORAGE CROPS. U. S. Dept. Agr.
 Farmers' Bull. 425: 9-12. 1910.
- UNITED STATES DEPARTMENT OF AGRICULTURE, BUREAUS OF AGRICULTURAL
 ECONOMICS, ANIMAL INDUSTRY, and DAIRY INDUSTRY. (4361)
 FEEDING WHEAT TO LIVESTOCK. U. S. Dept. Agr. Misc. Pub. 96, 6 pp.
 1930.
- UNITED STATES FEDERAL FARM BOARD. (4362)
 PRACTICAL EXPERIENCES IN FEEDING WHEAT. U. S. Fed. Farm Bd. Bull.
 2, 14 pp., illus. 1930.
- UTAH AGRICULTURAL EXPERIMENT STATION. (4363)
 INJURIOUS EFFECTS OF SUGAR-BEETS AND THEIR BY-PRODUCTS WHEN USED
 FOR FEEDING LIVESTOCK. Utah Agr. Expt. Sta. Bull. 209; 41-42. 1929.
- VAUX, A. (4364)
 SILAGE FROM SUNFLOWERS. Natl. Wool Grower 9 (3): 11-12. 1919.
- WALTON, G. P., and BIDWELL, G. L. (4365)
 APPLE BY-PRODUCTS AS STOCK FOODS. U. S. Dept. Agr. Bull. 1166, 40 pp.,
 illus. 1923.
- WARD, W. F., and RAY, S. H. (4366)
 MEAT SITUATION IN THE UNITED STATES. PART IV. UTILIZATION AND EFFICI-
 ENCY OF AVAILABLE AMERICAN FEEDING STUFFS. U. S. Dept. Agr. Rept.
 112, 27 pp. 1916.
- WILLARD, J. T. (4367)
 THE EXACT CALCULATION OF BALANCED RATIONS. Kans. Agr. Expt. Sta. Bull.
 115; 97-146, illus. 1902.
- WILSON, C. P., and LANTOW, J. L. (4368)
 BEAN FEEDING. N. Mex. Agr. Expt. Sta. Bull. 155, 24 pp., illus. 1926.

- WING, H. H. (4369)
SPECIAL POINTS BEARING ON FEEDING EXPERIMENTS. U. S. Dept. Agr., Off.
Expt. Stas. Misc. Bull. 3: 93-94. 1891.
- WITHYCOMBE, J., and BRADLEY, C. E. (4370)
DIGESTIBILITY OF KALE, VETCH, HAY, STEAMED AND UNSTEAMED SILAGE.
Oreg. Agr. Expt. Sta. Bull. 102, 29 pp., illus. 1908.
- and KNISELY, A. L. (4371)
DIGESTIBILITY OF VETCH, HAY AND CORN SILAGE. Oreg. Agr. Expt. Sta. Bull.
85, 13 pp., illus. 1905.
- WOLL, F. W. (4372)
PRODUCTIVE FEEDING OF FARM ANIMALS. Ed. 4, rev., 385 pp., illus. Phila-
delphia and London. 1925.
- WOODWARD, T. E., ROMMEL, G. M., WARD, W. F., and SHAW, E. L. (4373)
THE MAKING AND FEEDING OF SILAGE. U. S. Dept. Agr. Farmers' Bull. 578,
24 pp., illus. 1914.
- See also* Burkett (3603), Craft (3923), Garver (814), Getty (816), Graves
(817), Green (983), Griffiths (823), Hughes and others (849), Karper and
others (854), McKee (877), and Vinall and others (941). *Also* Fitch (5326),
Gilruth (5600), Griffiths (829, 831, 832), Haag (833), Hansen ((5610), and
Keim (209).

CATTLE

Publications treating specifically of the supplemental feeds and feeding of western range cattle on western grazing lands and on western, midwestern, and eastern feed lots; both winter feeding and fat feeding for the market.

- ANONYMOUS. (4374)
WINTERING RATIONS FOR STOCK CALVES. Producer 14 (1): 3-6, illus. 1932.
- ANDERSON, B. M. (4375)
FATTENING TEXAS BABY BEEVES. Cattleman 14 (3): 27-29, illus. 1927.
- (4376)
FATTENING CALVES AND YEARLINGS. Cattleman 15 (5): 33-38, illus. 1928.
- (4377)
A THREE-YEAR STUDY OF THE VALUE OF ADDING CALCIUM CARBONATE TO CATTLE
FATTENING RATIONS CONTAINING ONLY NON-LEGUMES. Amer. Soc. Anim.
Prod. Proc. 1927: 59-61. 1928.
- (4378)
GETTING CATTLE STARTED ON FEED. SEVERAL FACTORS MUST BE CONSIDERED
TO MAKE THE VENTURE A SUCCESS. Cattleman 15 (12): 13-14. 1929.
- (4379)
GROUND LIMESTONE FOR FATTENING BEEF CATTLE. Cattleman 16 (10):
83-84, illus. 1930.
- McCAMPBELL, C. W., and MARSTON, H. W. (4380)
CATTLE FEEDING INVESTIGATIONS, 1926-27. Kans. Agr. Expt. Sta. Circ. 143,
13 pp., illus. 1928.
- and MARSTON, H. W. (4381)
CATTLE FEEDING INVESTIGATIONS, 1925-26. Kans. Agr. Expt. Sta. Circ. 130,
5 pp. 1926.
- ARMSBY, H. P. (4382)
MANUAL OF CATTLE FEEDING Ed. 5, 525 pp. New York. 1890.
- (4383)
THE MAINTENANCE RATION OF CATTLE. Pa. Agr. Expt. Sta. Bull. 42, 188 pp.,
illus. 1898.
- (4384)
COOPERATIVE EXPERIMENTS UPON THE PROTEIN REQUIREMENTS FOR THE
GROWTH OF CATTLE. Natl. Research Council Bull. 2: 219-288, illus.
1921.
- and FRIES, J. A. (4385)
THE INFLUENCE OF TYPE AND OF AGE UPON THE UTILIZATION OF FEED BY
CATTLE. U. S. Bur. Anim. Indus. Bull. 128, 245 pp., illus. 1915.

- ARMSBY, H. P., and FRIES, J. A. (4386)
NET ENERGY VALUES OF FEEDING STUFFS FOR CATTLE. Jour. Agr. Research 3:
435-491, illus. 1915.
- and FRIES, J. A. (4387)
ENERGY VALUES OF HOMINY FEED AND MAIZE MEAL FOR CATTLE. Jour.
Agr. Research 10: 599-613 1917.
- and FRIES, J. A. (4388)
INFLUENCE OF THE DEGREE OF FATNESS OF CATTLE UPON THEIR UTILIZATION
OF FEED. Jour. Agr. Research 11: 451-472, illus. 1917.
- ARNETT, C. N. (4389)
WINTER FEEDING OF BEEF CATTLE. Mont. Agr. Expt. Sta. Circ. 85, 7 pp.,
illus. 1919.
- BAKER, A. L., and VINKE, L. (4390)
WINTERING BEEF CALVES AND YEARLINGS IN NORTHERN MONTANA. Mont.
Agr. Expt. Sta. Bull. 188, 29 pp., illus. 1926.
- BAKER, A. L., and VINKE, L. (4391)
WINTERING BEEF COWS IN NORTHERN MONTANA. Mont. Agr. Expt. Sta.
Bull. 187, 35 pp. 1926.
- McCHORD, R. C., and TRETSVEN, J. C. (4392)
WINTER FEEDING BEEF CALVES. Mont. Agr. Expt. Sta. Bull. 176, 29 pp.
1925.
- and McCHORD, R. C. (4393)
WINTER FEEDING BEEF BREEDING COWS. Mont. Agr. Expt. Sta. Bull. 211,
10 pp., illus. 1927.
- BAKER, M. L. (4394)
CORN, WHEAT, AND RYE FOR FATTENING CALVES. Nebr. Agr. Expt. Sta.
Bull. 263, 11 pp., illus. 1931.
- (4395)
FEEDING CATTLE ON NATIVE GRASS IN SOUTHWESTERN NEBRASKA. Amer.
Soc. Anim. Prod. Proc. (1934) 27: 60-62, illus. 1935.
- (4396)
THE USE OF WHEAT AND RYE FOR FATTENING CALVES. Nebr. Agr. Expt. Sta.
Bull. 295, 16 pp., illus. 1935.
- BENEDICT, F. G. (4397)
UNDERNUTRITION IN STEERS. Amer. Soc. Anim. Prod. Proc. 1923: 104-107,
illus. 1924.
- and RITZMAN, E. G. (4398)
UNDERNUTRITION IN STEERS: ITS RELATION TO METABOLISM, DIGESTION, AND
SUBSEQUENT REALIMENTATION. 333 pp., illus. (Carnegie Inst. Wash.
Pub. 324.) 1923.
- BLACK, W. H. (4399)
FEEDING CATTLE FOR BEEF. U. S. Dept. Agr. Farmers' Bull. 1549, 17 pp.
illus. 1928. (Revised 1931. Supersedes Bulletin 1382.)
- (4400)
BEEF CATTLE TESTS SHOW PROFITS ARE INCREASED BY FEEDING GRAIN WITH
GRASS. U. S. Dept. Agr. Yearbook 1931: 110-111, illus. 1931.
- ✓ — (4401)
UTILIZING GRASS IN PRODUCING GOOD BEEF. Farm and Ranch 50 (20): 3,
11. 1931.
- JONES, J. M., and KEATING, F. E. (4402)
SORGO SILAGE, SORGO FODDER, AND COTTONSEED HULLS AS ROUGHAGES IN
RATIONS FOR FATTENING CALVES IN THE SOUTHWEST. U. S. Dept. Agr.
Tech. Bull. 43, 24 pp., illus. 1928.
- LANTOW, J. L., and BURNHAM, D. R. (4403)
FATTENING STEERS ON DRY-LAND CROPS OF THE SOUTHWEST. U. S. Dept.
Agr. Tech. Bull. 30, 15 pp., illus. 1927.
- and TROWBRIDGE, E. A. (4404)
BEEF FROM CALVES FED GRAIN BEFORE AND AFTER WEANING. U. S. Dept.
Agr. Tech. Bull. 208, 24 pp., illus. 1930.

- BLACK, W. H., WARNER, K. F., and WILSON, C. V. (4405)
BEEF PRODUCTION AND QUALITY AS AFFECTED BY GRADE OF STEER AND FEED-
ING GRAIN SUPPLEMENT ON GRASS. U. S. Dept. Agr. Tech. Bull. 217, 44
pp., illus. 1931.
- BLISS, R. K., and LEE, C. B. (4406)
CORN SILAGE AND ALFALFA HAY FOR BEEF PRODUCTION. Nebr. Agr. Expt.
Sta. Bull. 151, 43 pp., illus. 1915.
- BLIZZARD, W. L. (4407)
CATTLE FEEDING INVESTIGATIONS. Okla. Agr. Expt. Sta. Bulls. 134, 139,
147, 149. 1920-23.
- _____. (4408)
SILAGE AND COTTONSEED MEAL. Cattleman 13 (12): 17-18, illus. 1927.
- _____. (4409)
BEEF CATTLE FEEDING INVESTIGATIONS. Okla. Agr. Expt. Sta. Bull. 179,
8 pp., illus. 1928.
- _____. (4410)
A COMPARISON OF RATIONS FOR FATTENING STEER CALVES. Okla. Agr. Expt.
Sta. Rept. 1930-32: 81-87. 1930-32.
- _____. (4411)
BEEF CATTLE FEEDING INVESTIGATIONS. PROGRESS REPORT—COMPARISON
OF RATIONS FOR FATTENING STEER CALVES. Cattleman 20 (1): 17-18.
1933.
- BRANAMAN, G. A., and BROWN, G. A. (4412)
GROUND BARLEY VS. SHELLED CORN FOR FATTENING BABY BEEF CALVES.
Amer. Soc. Anim. Prod. Proc. 1928: 75-77. 1929.
- _____. (4413)
BROWN, G. A., and HUDSON, R. S.
METHODS OF UTILIZING THE CORN CROP FOR FATTENING STEERS. Amer. Soc.
Anim. Prod. Proc. (1934) 27: 78. 1935.
- BRAY, C. I. (4414)
STEER FEEDING IN COLORADO. Colo. Agr. Col. Ext. Bull. 195-A, 39 pp.,
illus. 1922.
- _____. (4415)
FATTENING CATTLE ON PASTURE. Amer. Soc. Anim. Prod. Proc. (1934) 27:
65. 1935.
- BULL, S., and GRINDLEY, H. S. (4416)
NITROGEN METABOLISM OF TWO-YEAR-OLD STEERS. Jour. Agr. Research 18:
241-254, illus. 1919.
- _____. (4417)
OLSEN, F. C., and LONGWELL, J. H.
EFFECTS OF SEX, LENGTH OF FEEDING PERIOD, AND A RATION OF EAR-CORN
SILAGE ON THE QUALITY OF BABY BEEF. Ill. Agr. Expt. Sta. Bull. 355:
165-233, illus. 1930.
- BURNETT, E. A., and SMITH, H. R. (4418)
FEEDING EXPERIMENTS WITH CATTLE AND PIGS. Nebr. Agr. Expt. Sta. Bull.
75, 38 pp., illus. 1902.
- _____. (4419)
and SMITH, H. R.
FEEDING EXPERIMENTS WITH CATTLE. Nebr. Agr. Expt. Sta. Bull. 85, 22 pp.,
illus. 1904.
- BURNS, J. C. (4420)
STEER FEEDING EXPERIMENTS. KAFFIR CORN, MILO MAIZE AND MOLASSES
COMPARED WITH INDIAN CORN FOR FATTENING CATTLE. COTTON SEED
COMPARED WITH COTTON SEED MEAL AS A SUPPLEMENT TO KAFFIR CORN
FOR FATTENING CATTLE. Tex. Agr. Expt. Sta. Bull. 110, 21 pp., illus.
1908.
- _____. (4421)
STEER FEEDING. Tex. Agr. Expt. Sta. Bulls. 159 and 182., illus. 1913-15.
In Bulletin 159, the author discusses silage with cotton seed hulls, and
cotton seed for fattening cattle, and compares sorghum hay with cotton
seed hulls for fattening cattle.
- _____. (4422)
RATIONS FOR FATTENING CATTLE. Tex. Agr. Col. Ext. Bull. B-9, 8 pp. 1915.

- BURNS, J. C. (4423)
FEEDING BABY BEEVES. Tex. Agr. Expt. Sta. Bull. 198, 21 pp., illus. 1916.
-
- (4424)
RATIONS FOR WINTERING CATTLE. Cattleman 5 (8): 5-7, illus. 1919.
-
- (4425)
RATIONS FOR FATTENING STEERS: COTTON SEED MEAL VS. PEANUT MEAL; COLD PRESSED COTTON SEED VS. GROUND WHOLE PRESSED PEANUTS; SORGHUM SILAGE VS. COTTON SEED HULLS. Tex. Agr. Expt. Sta. Bull. 263, 16 pp., illus. 1920.
-
- and METCALFE, T. P. (4426)
A TEST OF THE RELATIVE VALUES OF COTTON SEED MEAL AND SILAGE, AND COTTONSEED MEAL AND COTTONSEED HULLS FOR FATTENING CATTLE. Tex. Agr. Expt. Sta. Bull. 153, 14 pp., illus. 1912.
- BURTIS, F. C., and FIELDS, J. (4427)
FATTENING STEERS; USING COTTON SEED, COTTON SEED MEAL, WHEAT MEAL, WHEAT STRAW AND HAY. Okla. Agr. Expt. Sta. Bull. 58, 46 pp. 1903.
- CARL, L. M. (4428)
BEEF FEEDING IN PIVOT FEEDER STATE. IOWA CATTLE FEEDING INDUSTRY THRIVES ON WELL-BRED RANGE CATTLE. Cattleman 19 (5): 11-13, illus. 1932.
- CARLYLE, W. L., GRIFFITH, C. J., and MEYER, A. J. (4429)
FEEDING STEERS ON SUGAR BEET PULP, ALFALFA HAY, AND FARM GRAINS. Colo. Agr. Expt. Sta. Bull. 97, 13 pp., illus. 1905.
-
- and MORTON, G. E. (4430)
CARRYING RANGE STEERS THROUGH THE WINTER. PART I. SUGAR BEETS FOR FATTENING STEERS. PART II. Colo. Agr. Expt. Sta. Bull. 149, 25 pp., illus. 1909.
- CHRISTENSEN, F. W. (4431)
A COMPARISON OF SOME SILAGES FOR FEEDING CATTLE. Amer. Soc. Anim. Prod. Proc. 1922: 75-76, illus. 1923.
-
- (4432)
EFFECTS OF DIFFERENT AMOUNTS OF PROTEIN ON THE GROWTH OF BEEF CALVES. Amer. Soc. Anim. Prod. Proc. 1923: 85-87. 1924.
-
- (4433)
THE PROTEIN REQUIREMENTS OF BEEF CATTLE. Amer. Soc. Anim. Prod. Proc. (1930) 24: 26-33, illus. 1932.
-
- , SIMPSON, H. H., and FOSTER, L. (4434)
THE UTILIZATION OF FEED BY RANGE STEERS OF DIFFERENT AGES. I, II. N. Mex. Agr. Expt. Sta. Bull. 91, 128 pp., illus. 1914.
Pt. I, Alfalfa Hay, by Christensen and Simpson; pt. II, Alfalfa Hay and Milo Maize Meal, by Christensen, Simpson, and Foster.
- CLARK, R. W. (4435)
FEEDING BEET PULP TO STEERS AND SHEEP. Utah Agr. Expt. Sta. Bull. 82, 3 pp. 1903.
-
- (4436)
STEER FEEDING. SMALL GRAINS AND CLOVER HAY FOR TWO YEAR OLD STEERS. Mont. Agr. Expt. Sta. Bull. 78, 10 pp. 1910.
- COCHRANE, D. C., FRIES, J. A., and BRAMAN, W. W. (4437)
THE MAINTENANCE REQUIREMENT OF DRY COWS. Jour. Agr. Research 31: 1055-1082. 1925.
- COLLIER, G. W. (4438)
CATTLE FEEDING FOR PROFIT. U. S. Dept. Agr. Yearbook 1926: 201-203, illus. 1927.
- CONNELL, J. H., and CARSON, J. W. (4439)
STEER FEEDING. Tex. Agr. Expt. Sta. Bull. 27, 13 pp. 1898.
-
- and KYLE, H. C. (4440)
FEEDING STEERS; FEED VALUE OF COTTON SEED AND ITS PRODUCTS. Tex. Agr. Expt. Sta. Bull. 55, 83 pp., illus. 1899.

- COOKE, W. W. (4441)
CATTLE FEEDING IN COLORADO. Colo. Agr. Expt. Sta. Bull. 34, 36 pp. 1896.
- COTTON, J. S., and THOMPSON, E. H. (4442)
THE ECONOMICAL WINTER FEEDING OF BEEF COWS IN THE CORN BELT. U. S. Dept. Agr. Bull. 615, 16 pp., illus. 1917.
- and WARD, W. F. (4443)
ECONOMICAL CATTLE FEEDING IN THE CORN BELT. U. S. Dept. Agr. Farmers' Bull. 588, 19 pp., illus. 1914.
- COTTRELL, H. M., and SHOESMITH, V. M. (4444)
QUALITY IN BEEF. Kans. Agr. Expt. Sta. Bull. 111, 9 pp., illus. 1902.
- CRAIG, J. A., and MARSHALL, F. R. (4445)
EXPERIMENTS IN STEER FEEDING. Tex. Agr. Expt. Sta. Bull. 76, 23 pp., illus. 1904.
- and MARSHALL, F. R. (4446)
CATTLE FEEDING EXPERIMENTS: MOLASSES FOR FATTENING CATTLE; ROUGH RICE AS A STEER FEED; PROFITS FROM DIFFERENT SYSTEMS OF FEEDING CATTLE. Tex. Agr. Expt. Sta. Bull. 86, 23 pp., illus. 1906.
- CRUSE, J. T. (4447)
FEEDING EXPERIMENTS WITH STEERS AND HOGS. Tex. Agr. Expt. Sta. Bull. 135, 25 pp., illus. 1911.
- CULBERTSON, C. C., EVVARD, J. M., and HAMMOND, W. E. (4448)
RELATIVE EFFICIENCY OF CALVES, YEARLINGS, AND 2-YEAR-OLD STEERS FOR THE PRODUCER. Iowa Agr. Expt. Sta. Bull. 271 pp. 239-299, illus. 1930.
- EVVARD, J. M., and HAMMOND, W. E. (4449)
SHALL I FEED CALVES, YEARLINGS, OR TWO-YEAR-OLDS? Iowa Agr. Expt. Sta. Bull. 271 (abridged), 8 pp., illus. 1930.
- EVVARD, J. M., HAMMOND, W. E., and WALLACE, Q. W. (4450)
PROTEIN SUPPLEMENTS WITH DIFFERENT ROUGHAGES FOR FATTENING CATTLE. Amer. Soc. Anim. Prod. Proc. 1923: 13-24, illus. 1924.
- DINWIDDIE, R. R., and SHORT, A. K. (4451)
COTTONSEED POISONING OF LIVESTOCK. Ark. Agr. Expt. Sta. Bull. 103, 25 pp. 1911.
- DOWELL, C. T. and BRAY, C. I. (4452)
FEEDING CATTLE WITH GRAIN OR GRASS. Assoc. South. Agr. Workers Proc. 32: 155-160. 1931.
- ECKLES, C. H., BECKER, R. B., and PALMER, L. S. (4453)
A MINERAL DEFICIENCY IN THE RATIONS OF CATTLE. Minn. Agr. Expt. Sta. Bull. 229, 49 pp., illus. 1926.
- EDWARDS, F. R. (4454)
MOLASSES AS A SUBSTITUTE FOR CORN IN BEEF FINISHING RATIONS. Amer. Soc. Anim. Prod. Proc. 1930: 176-178. 1931.
- ELLIOT, E. E., and LINKLATER, W. A. (4455)
STEER FEEDING UNDER EASTERN WASHINGTON CONDITIONS. Wash. Agr. Expt. Sta. Bull. 79, 20 pp., illus. 1906.
- ERF, O., KINZER, R. J., and WHEELER, G. C. (4456)
STEER FEEDING EXPERIMENTS. VII. 1903-04. Kans. Agr. Expt. Sta. Bull. 130, 7 pp., illus. 1905.
- EVVARD, J. M. (4457)
MINERALS ADD VALUE TO STEERS. Cattleman 12 (11): 57-66, illus. 1926.
- and CULBERTSON, C. C. (4458)
CANE VERSUS BEET MOLASSES FOR FATTENING TWO-YEAR-OLD STEERS, 120 DAYS. Amer. Soc. Anim. Prod. Proc. 1920: 62-70, illus. 1921.
- CULBERTSON, C. C., WALLACE, Q. W., and HAMMOND, W. E. (4459)
ROUGHAGES FOR FATTENING TWO-YEAR-OLD STEERS. Iowa Agr. Expt. Sta. Bull. 253, pp. 385-422, illus. 1928.
- EWING, P. V., and SMITH, F. H. (4460)
A STUDY OF THE RATE OF PASSAGE OF FOOD RESIDUES THROUGH THE STEER AND ITS INFLUENCES ON DIGESTION COEFFICIENTS. Jour. Agr. Research 10: 55-63. 1917.

- EWING, P. V., and WRIGHT, L. H. (4461)
A STUDY OF THE PHYSICAL CHANGES IN FEED RESIDUES WHICH TAKE PLACE IN CATTLE DURING DIGESTION. Jour. Agr. Research 13: 639-646. 1918.
- FAVILLE, A. D. (4462)
CATTLE FEEDING. Wyo. Agr. Expt. Sta. Bulls. 108 and 117. 1915-17.
In Bulletin 117, the author discusses the value of oat and pea silage for beef cows, and for growing cattle.
-
- I. COTTONSEED CAKE VS. COLD PRESSED COTTONSEED CAKE FOR BEEF COWS. (4463)
II. MIXED GRAIN VS. COTTONSEED CAKE FOR GROWING BEEF CATTLE. Wyo. Agr. Expt. Sta. Bull. 106, 11 pp. 1915.
- FLINT, P. N. (4464)
PROTEIN REQUIREMENTS OF GROWING CATTLE UNDER ONE YEAR OF AGE. Ga. Agr. Expt. Sta. Bull. 90, 18 pp., illus. 1910.
- FORBES, E. B. (4465)
ADVANCES IN RESPIRATION CALORIMETRY WITH CATTLE. Amer. Soc. Anim. Prod. Proc. 1925: 23-32. 1927.
-
- ENERGY METABOLISM AS RELATED TO THE PLANE OF NUTRITION IN CATTLE. (4466)
Amer. Soc. Anim. Prod. Proc. 1927: 26-28. 1928.
- BRAMAN, W. W., KRISS, M., with the cooperation of FRIES, J. A., COCHRANE, D. C., JEFFRIES, C. D., and others. (4467)
THE INFLUENCE OF THE ENVIRONMENTAL TEMPERATURE ON THE HEAT PRODUCTION OF CATTLE. Jour. Agr. Research 33: 579-589. 1926.
- BECHDEL, S. I., JEFFRIES, C. D., and KRISS, M. (4468)
COOPERATIVE EXPERIMENTS UPON THE PROTEIN REQUIREMENTS FOR THE GROWTH OF CATTLE. Natl. Research Council Bull. 7 (42): 44, illus. 1924.
- BRAMAN, W. W., KRISS, M., with the cooperation of JEFFRIES, C. D., SWIFT, R. W., FRENCH, R. B., and others. (4469)
THE ENERGY METABOLISM OF CATTLE IN RELATION TO THE PLANE OF NUTRITION. Jour. Agr. Research 27: 253-300, illus. 1928.
- FRIES, J. A., BRAMAN, W. W., and KRISS, M. (4470)
THE RELATIVE UTILIZATION OF FEED ENERGY FOR MAINTENANCE, BODY INCREASE, AND MILK PRODUCTION OF CATTLE. Jour. Agr. Research 33: 483-492. 1926.
- and KRISS, M. (4471)
REVISED NET-ENERGY VALUES OF FEEDING STUFFS FOR CATTLE. Jour. Agr. Research 31: 1083-1099. 1925.
- KRISS, M., and BRAMAN, W. W. (4472)
THE COMPUTED AS COMPARED WITH THE DIRECTLY OBSERVED FASTING KATABOLISM OF CATTLE AS A MEASURE OF THE MAINTENANCE REQUIREMENT OF ENERGY. Jour. Agr. Research 34: 167-179. 1927.
- KRISS, M., BRAMAN, W. W., with the collaboration of JEFFRIES, C. D., SWIFT, R. W., FRENCH, R. B., and others. (4473)
THE INFLUENCE OF POSITION OF CATTLE, AS TO STANDING AND LYING, ON THE RATE OF METABOLISM. Jour. Agr. Research 35: 947-960, illus. 1927.
- FORSLING, C. L. (4474)
COLLECTION, PREPARATION, AND FEEDING OF SOAPWEED UNDER PRACTICAL RANGE CONDITIONS ON THE JORNADA RANGE RESERVE. N. Mex. Agr. Expt. Sta. Bull. 114: 21-25. 1918.
-
- CHOPPED SOAPWEED AS EMERGENCY FEED FOR CATTLE ON SOUTHWESTERN RANGES. U. S. Dept. Agr. Bull. 745, 20 pp., illus. 1919. (4475)
- FOSTER, L., and HUMBLE, C. W. (4476)
RANGE COW MAINTENANCE ON YUCCA AND SOTOL. N. Mex. Agr. Expt. Sta. Bull. 114, 27 pp., illus. 1918.
- LANTOW, J. L., and WILSON, C. P. (4477)
CHAMIZA AS AN EMERGENCY FEED FOR RANGE CATTLE. N. Mex. Agr. Expt. Sta. Bull. 125, 29 pp., illus. 1921.

- FOSTER, L., and MERRILL, L. A. (4478)
CATTLE FEEDING; COMPARISON OF UTAH FEEDING STUFFS. Utah Agr. Expt.
Sta. Bull. 54, 21 pp. 1898.
- and SIMPSON, H. H. (4479)
FEEDING RANGE STEERS. N. Mex. Agr. Expt. Sta. Bull. 101, 24 pp.,
illus. 1916.
- and SMITH, H. G. (4480)
THE UTILIZATION OF DRY FARM CROPS IN BEEF PRODUCTION. N. Mex. Agr.
Expt. Sta. Bull. 108, 34 pp., illus. 1917.
- FRANCIS, C. K. (4481)
THE COMPARATIVE VALUE OF COTTONSEED, COTTONSEED MEAL, AND CORN AS
SHOWN BY CHEMICAL ANALYSIS. Okla. Agr. Expt. Sta. Circ. 37, 4 pp.,
illus. 1914.
- FRENCH, H. T. (4482)
EXPERIMENTS IN CATTLE FEEDING. Oreg. Agr. Expt. Sta. Bull. 37, 6 pp.,
illus. 1895.
- (4483)
1. STEER FEEDING. 2. FEEDING LAMBS. 3. ANALYSIS OF STOCK FOODS.
Idaho Agr. Expt. Sta. Bull. 32, 16 pp., illus. 1902.
- FRIES, J. [A.], and KRISS, M. (4484)
METABOLISM OF CATTLE DURING STANDING AND LYING. Amer. Jour. Physiol.
71: 60-83, illus. 1924.
- FULLER, J. G., BOHSTEDT, G., and ROCHE, B. H. (4485)
FREQUENCY OF FEEDING STEERS. Amer. Soc. Anim. Prod. Proc. 1930:
171-172. 1931.
- GARRIGUS, W. P. (4486)
THE FORAGE CONSUMPTION OF GRAZING STEERS. Amer. Soc. Anim. Prod.
Proc. (1934) 27: 66-69. 1935.
- GEORGESON, C. C., and OTHERS. (4487)
EXPERIMENTS IN FEEDING STEERS. I-VI. Kans. Agr. Expt. Sta. Bulls. 34,
39, 47, 51, 60, and 67, illus. 1892-97.
The titles and authors vary. Pt. I is by Georgeson, F. C. Burtis, and
W. Shelton; pt. II is by Georgeson, Burtis, and D. H. Otis; pt. III, on experi-
ments with wheat, is by Georgeson; pts IV-VI, entitled "Steer Feeding
Experiments", by Georgeson, Burtis, and Otis.
- GERLAUGH, P. (4488)
MOLASSES IN RATIONS FOR FATTENING CALVES. Amer. Soc. Anim. Prod.
Proc. 1930: 179-182. 1931.
- and THALMAN, R. R. (4489)
SEX AND AGE AS FACTORS IN CATTLE FEEDING. Nebr. Agr. Expt. Sta. Bull.
252, 55 pp., illus. 1930.
- GUILBERT, H. R. (4490)
FEEDING BEEF CATTLE IN CALIFORNIA. Calif. Agr. Col. Ext. Circ. 3, 19 pp.,
illus. 1926.
- (4491)
A STUDY OF VARIOUS RATIONS FOR FINISHING RANGE CALVES AS BABY BEEVES.
Calif. Agr. Expt. Sta. Bull. 418, 19 pp., illus. 1927.
- (4492)
REPORT OF STEER FEEDING INVESTIGATIONS, 1927-1928. West. Cattle Markets
and News 2 (15): 11-12, 23-24, illus. 1928.
- (4493)
UTILIZATION OF WILD OAT HAY FOR FATTENING YEARLING STEERS. Calif.
Agr. Expt. Sta. Bull. 481, 21 pp., illus. 1929.
- (4494)
MOLASSES IN FATTENING RATIONS FOR CATTLE. West. Cattle Markets and
News 4 (41): 13. 1930.
- (4495)
UTILIZATION OF COTTONSEED PRODUCTS IN CATTLE FEEDING. West. Cattle
Markets and News 4 (50): 11, 36. 1930.

- GOLDBERG, S. A., and MAYNARD, L. A. (4496)
STUDIES OF COTTONSEED POISONING. I. THE PATHOLOGICAL TISSUE CHANGES
RESULTING FROM CONTINUOUS FEEDING OF COTTONSEED MEAL. Amer.
Jour. Vet. Med. Assoc. (n. s. 15) 62: 450-457, illus. 1923.
- GOOD, E. S. (4497)
STUDIES ON THE RESIDUAL EFFECT OF THE WINTER FEEDING OF CORN SILAGE
ON THE ABILITY OF STEERS TO GAIN ON PASTURE. Amer. Soc. Anim. Prod.
Proc. 1916: 193-196. 1917.
- (4498)
WINTERING STEERS WITH AND WITHOUT CORN SILAGE PREPARATORY TO
FINISHING ON GRASS WITHOUT GRAIN. Amer. Soc. Anim. Prod. Proc.
1926: 211-213. 1927.
- GRAMLICH, H. J. (4499)
SEX AS A FACTOR IN BEEF PRODUCTION. Amer. Soc. Anim. Prod. Proc. 1924:
83-89. 1925.
- (4500)
DEVELOPING STOCK CALVES. Amer. Soc. Anim. Prod. Proc. 1927: 140-142.
1928.
- (4501)
FATTENING STEERS OF VARIOUS AGES. Nebr. Agr. Expt. Sta. Bull. 229,
57 pp., illus. 1928.
- and LINDSAY, M. A. (4502)
FEEDING TESTS WITH YEARLING STEERS. West. Cattle Markets and News
4 (10): 5, 19-21; (15): 9-10, 19-21, illus. 1930.
- and MILLER, R. F. (4503)
FEEDING CATTLE AND SHEEP ON THE RANGE AND IN THE FEED LOT. Calif.
Agr. Col. Ext. Circ. 70, 28 pp., illus. 1932.
- HACKEDORN, H., and McCALL, R. (4504)
BEEF CATTLE FEEDING EXPERIMENTS. Wash. Agr. Expt. Sta. Bull. 302,
16 pp., illus. 1934.
- and SOTOLA, J. (4505)
PEA STRAW FOR FATTENING BEEF CATTLE. Wash. Agr. Expt. Sta. Bull. 157,
21 pp., illus. 1920.
- SOTOLA, J., and BEAN, R. P. (4506)
BEEF CATTLE FEEDING EXPERIMENTS. Wash. Agr. Expt. Sta. Bull. 186,
26 pp., illus. 1924.
- SOTOLA, J., and BEAN, R. P. (4507)
ROUGHAGE RATIONS FOR TWO-YEAR-OLD STEERS. Wash. Agr. Expt. Sta.
Bull. 208: 12-13. 1926.
- HAECKER, T. L. (4508)
INVESTIGATION IN ANIMAL NUTRITION. BEEF PRODUCTION. Minn. Agr.
Expt. Sta. Bull. 155, 31 pp. 1916.
- (4509)
INVESTIGATION WITH GROWING STEERS. Amer. Soc. Anim. Prod. Proc. 1916:
169-173, illus. 1917.
- (4510)
INVESTIGATIONS IN BEEF PRODUCTION. Minn. Agr. Expt. Sta. Bull. 193,
110 pp., illus. 1920.
- HAMPTON, H. (4511)
SORGHUM IS BEEF MAKING AID. Cattleman 13 (2): 42. 1926.
- HANEY, J. G., ELLING, O. H., and HELDER, G. K. (4512)
WESTERN FEEDS FOR BEEF PRODUCTION. Kans. Agr. Expt. Sta. Bull. 132,
32 pp., illus. 1906.
- HARE, R. F. (4513)
EXPERIMENTS IN THE DIGESTIBILITY OF PRICKLY PEAR BY CATTLE. N. Mex.
Agr. Expt. Sta. Bull. 69, 48 pp., illus. 1908.
- (4514)
EXPERIMENTS ON THE DIGESTIBILITY OF PRICKLY PEAR BY CATTLE. U. S.
Bur. Anim. Indus. Bull. 106, 38 pp., illus. 1908.

- HARING, C. M. (4515)
THE INFLUENCE OF DIET ON CERTAIN DISEASES OF CATTLE. Vet. Practitioners' Weekly Proc. 1922: 89-102. 1922.
- HART, E. B., STEENBOCK, H., and HUMPHREY, G. C. (4516)
INFLUENCE OF RATIIONS RESTRICTED TO THE OAT PLANT ON REPRODUCTION IN CATTLE. Wis. Agr. Expt. Sta. Research Bull. 49, 22 pp., illus. 1920.
- HART, G. H., and GUILBERT, H. R. (4517)
VITAMIN-A DEFICIENCY AS RELATED TO REPRODUCTION IN RANGE CATTLE. Calif. Agr. Expt. Sta. Bull. 560, 30 pp., illus. 1933.
- HAYS, F. A. (4518)
HOMEGROWN FEEDS FOR RANGE STEERS. Wyo. Agr. Expt. Sta. Bull. 128: 53-75, illus. 1921.
- HENRY, W. A. (4519)
THE FEEDING AND MANAGEMENT OF CATTLE. Wyo. Agr. Expt. Sta. Bull. 13, 64 pp. 1893.
- HERVEY, G. W., and GRAVES, R. R. (4520)
INCREASES IN WEIGHT OF HEIFERS DURING THE FIRST TWO YEARS OF LIFE. Mo. Agr. Expt. Sta. Research Bull. 96: 83-84, illus. 1928.
- HICKMAN, C. W., and RINEHART, E. F. (4521)
STEER FEEDING EXPERIMENTS, 1922-1923. Idaho Agr. Expt. Sta. Circ. 31 [32], 4 pp. 1923.
- RINEHART, E. F., and JOHNSON, A. W. (4522)
STEER FEEDING EXPERIMENTS, 1920-1921. Idaho Agr. Expt. Sta. Circ. 18, 4 pp. 1921.
- RINEHART, E. F., and JOHNSON, R. F. (4523)
FATTENING IDAHO RANGE CATTLE. Idaho Agr. Expt. Sta. Bull. 209, 72 pp., illus. 1934.
- HOAGLAND, R., and POWICK, W. C. (4524)
A CHEMICAL STUDY OF THE FLESH OF EMACIATED CATTLE. Jour. Agr. Research 31: 1001-1013. 1925.
- HOGAN, A. G., SALMON, W. D., and FOX, H. D. (4525)
THE INFLUENCE OF THE PLANE OF NUTRITION ON THE MAINTENANCE REQUIREMENT OF CATTLE. Mo. Agr. Expt. Sta. Research Bull. 51, 48 pp., illus. 1922.
- and SKOUBY, C. I. (4526)
DETERMINATION OF THE SURFACE AREA OF CATTLE AND SWINE. Jour. Agr. Research 25: 419-430, illus. 1923.
- HOLDEN, J. A. (4527)
PASTURING EXPERIMENT WITH STEERS. (WORK OF THE SCOTTS BLUFF FIELD STATION, 1922-1925). U. S. Dept. Agr. Circ. 5: 39-43, illus. 1927.
- HOWE, P. E., and HANKINS, O. G. (4728)
THE COMPOSITION OF DIFFERENT TYPES OF STEERS. Amer. Soc. Anim. Prod Proc. (1934) 27: 79. 1935.
- HOWELL, C. E. (4729)
BEEF CATTLE FEEDING TRIALS, 1921-24. Calif. Agr. Expt. Sta. Bull. 421, 12 pp., illus. 1927.
- HULTZ, F. S. (4730)
WINTERING RANGE CALVES. Wyo. Agr. Expt. Sta. Bull. 134, 16 pp., illus. 1923.
- (4731)
HEIFER BEEF VERSUS STEER BEEF. Cattleman 14 (5): 39-41. 1927.
- HUNGERFORD, J. D., and FOSTER, L. (4732)
THE UTILIZATION OF FEED BY RANGE STEERS OF DIFFERENT AGES. III. ALFALFA HAY AND COTTONSEED MEAL. IV. ALFALFA HAY, MILO MAIZE MEAL, AND COTTONSEED MEAL. N. Mex. Agr. Expt. Sta. Tech. Bull. 128, 92 pp., illus. 1921.
- IKELER, K. C. (4733)
PASTURE STUDIES WITH BEEF CATTLE. Utah Agr. Expt. Sta. Bull. 209: 42. 1929.

- JAFFA, M. E. (4734)
INVESTIGATIONS OF THE CATTLE FOODS OF CALIFORNIA. Calif. Agr. Expt. Sta. Bull. 100, 7 pp. 1893.
- JONES, J. H. (4735)
BEEF-CATTLE FINISHING BY SUPPLEMENTING PASTURE IS INCREASING IN TEXAS. U. S. Dept. Agr. Yearbook 1932: 102-103. 1932.
- JONES, J. M. (4736)
VALUE OF ROUGHAGES AS FEED. Cattleman 14 (6): 14-18. 1927.
-
- (4737)
CATTLE FEEDING TEST AT BIG SPRING. THREE RATIONS USED WITH EQUAL AMOUNT DIGESTIVE PROTEIN FOR EACH LOT. Cattleman 18 (8): 11-12. 1932.
-
- (4738)
ANNOUNCE RESULTS SPUR FEEDING TEST. COMPARISON SORGHUM ROUGHAGES IN RATIONS OF FATTENING BEEF CATTLE. Cattleman 19 (1): 14-17, illus. 1932.
-
- (4739)
COMPLETE BIG SPRING FEEDING TEST. OBJECT IS THE PREPARATION OF MILO GRAIN FOR FATTENING BABY BEEVES. Cattleman 19 (3): 26-27, illus. 1932.
-
- (4740)
FATTENING BABY BEEVES ON GRAIN SORGHUM. SECOND TEST MADE TO DETERMINE VALUE OF UTILIZATION OF HEGARI GRAIN AND ROUGHAGE. Cattleman 19 (6): 17-18. 1932. Also in Farm and Ranch 51 (22): 4, 9. 1932.
-
- (4741)
MINERALS IN FATTENING RATIONS. RESULTS FAVOR ADDITION OF MINERALS IN RATION OF FATTENING CATTLE. Cattleman 20 (10): 83-87, illus. 1934.
-
- (4742)
BLACK, W. H., and KEATING, F. E.
SORGO SILAGE, SORGO FODDER, AND COTTONSEED HULLS AS ROUGHAGES IN RATIONS FOR FATTENING CALVES. Tex. Agr. Expt. Sta. Bull. 363, 36 pp., illus. 1927.
-
- (4743)
BREWER, R. A., and DICKSON, R. E.
GRAIN SORGHUMS VERSUS CORN FOR FATTENING BABY BEEVES. Tex. Agr. Expt. Sta. Bull. 296, 20 pp. 1922.
-
- (4744)
and CONNER, A. B.
THE UTILIZATION OF YUCCA FOR THE MAINTENANCE OF CATTLE. Tex. Agr. Expt. Sta. Bull. 240, 23 pp., illus. 1918.
-
- (4745)
and JONES, J. H.
CREATING A MARKET FOR MAJOR FEEDS. Farm and Ranch 51 (20), 4 pp., illus. 1932.
-
- (4746)
and JONES, J. H.
CREEP-FEEDING CALVES ON THE RANGE. I. DURING SUCKLING PERIOD. II. DURING AN 86-DAY PERIOD AFTER WEANING. Cattleman 19 (4): 13-16, illus. 1932.
-
- (4747)
and LUSH, J. L.
COTTONSEED MEAL VS. CORN AND COTTONSEED MEAL FOR FATTENING TWO-YEAR-OLD STEERS. Cattleman 11 (3): 13-14. 1924.
-
- (4748)
LUSH, J. L., and JONES, J. H.
I. FATTENING STEERS ON COTTONSEED MEAL AND COTTONSEED HULLS WITH AND WITHOUT CORN. II. THE INFLUENCE OF AGE ON FATTENING STEERS. Tex. Agr. Expt. Sta. Bull. 309, 27 pp., illus. 1923.
-
- (4749)
KANSAS AGRICULTURAL EXPERIMENT STATION, FORT HAYS SUBSTATION.
ANNUAL CATTLEMEN'S ROUNDUP. 19-20. 1931-32.
- The comparative values of various kinds of feed are discussed briefly; ground wheat and cottonseed cake as supplements to kafir hay; kafir hay fed as dry, chopped, and ground fodder, and silage; corn silage and ground corn fodder as roughages; atlas sorgo silage and ground wheat v. kafir hay and ground wheat as winter rations; atlas sorgo silage and pink kafir silage; carried over cane hay and kafir hay as the basis of winter rations; and cottonseed cake v. grain as supplemental feeds.

- KING, F. G. (4750)
THE NUTRITIVE RATIO OF SOME ECONOMICAL RATIONS FOR FATTENING STEERS.
Amer. Soc. Anim. Prod. Proc. 1914: 33-36, illus. 1915.
- KRISS, M. (4751)
A COMPARISON OF DIRECT AND INDIRECT CALORIMETRY IN INVESTIGATIONS
WITH CATTLE. Jour. Agr. Research 30: 393-406. 1925.
- (4752)
THE INSENSIBLE LOSS IN BODY WEIGHT OF CATTLE. Jour. Agr. Research 40:
271-281. 1930.
- (4753)
QUANTITATIVE RELATIONS OF THE DRY MATTER OF THE FOOD CONSUMED,
THE HEAT PRODUCTION, THE GASEOUS OUTGO, AND THE INSENSIBLE LOSS
IN BODY WEIGHT OF CATTLE. Jour. Agr. Research 40: 283-295, illus. 1922.
- LANTOW, J. L. (4754)
SUPPLEMENTAL FEEDING OF RANGE CATTLE. N. Mex. Agr. Expt. Sta. Bull.
185, 32 pp., illus. 1930.
- (4755)
THE COMPARATIVE VALUES OF COTTONSEED CAKE AND GROUND YELLOW CORN
FOR THE SUPPLEMENTAL FEEDING OF COWS AND WEANED CALVES ON THE
RANGE. N. Mex. Agr. Expt. Sta. Bull. 202: 7 pp. 1932.
- (4756)
MINERALS FOR RANGE CATTLE. Amer. Soc. Anim. Prod. Proc. 1932: 71-72.
1933.
- BLACK, W. H., and BURNHAM, D. R. (4757)
THE FATTENING OF STEERS ON DRY-LAND CROPS. N. Mex. Agr. Expt. Sta.
Bull. 156, 17 pp., illus. 1926.
- and CLEMMER, H. J. (4758)
THE FEEDING OF DRY-FARM CROPS TO RANGE STEERS IN EASTERN NEW MEXICO.
N. Mex. Agr. Expt. Sta. Bull. 131, 10 pp., illus. 1922.
- LATHROP, A. W., and BOHSTEDT, G. (4759)
THE VALUE OF OAT FEED FOR GROWING FATTENING CATTLE. Amer. Soc.
Anim. Prod. Proc. 1928: 77-80. 1929.
- LINFIELD, F. B. (4760)
STEER FEEDING, WINTER OF 1902-1903. Mont. Agr. Expt. Sta. Bull. 48,
pp. [153]-165, illus. 1903.
- (4761)
FATTENING CATTLE FOR THE YEARS 1904 AND 1905. Mont. Agr. Expt. Sta.
Bull. 58, 23 pp. 1905.
- LUSH, J. L. (4762)
NATURE'S SCORECARD FOR FEEDER STEERS. Amer. Soc. Anim. Prod. Proc.
1924: 98-101, illus. 1925.
- (4763)
MEAT ANIMALS AND THEIR FAT: HOW FEEDING INFLUENCES SIZE, SHAPE, AND
CONTENT OF BODIES. Cattleman 13 (10): 89, 91, 93, illus. 1927.
- (4764)
CHANGES IN BODY MEASUREMENTS OF STEERS DURING INTENSIVE FATTENING.
Tex. Agr. Expt. Sta. Bull. 385, 59 pp., illus. 1928.
- (4765)
PREDICTING GAINS IN FEEDER CATTLE AND PIGS. Jour. Agr. Research 42:
853-881. 1931.
- (4766)
THE RELATION OF BODY SHAPE OF FEEDER STEERS TO RATE OF GAIN TO DRESS-
ING PER CENT, AND TO VALUE OF DRESSED CARCASS. Tex. Agr. Expt.
Sta. Bull. 471, 30 pp., illus. 1932.
- and BLACK, W. H. (4767)
HOW MUCH ACCURACY IS GAINED BY WEIGHING CATTLE THREE DAYS INSTEAD
OF ONE AT THE BEGINNING AND END OF FEEDING EXPERIMENTS. Amer.
Soc. Anim. Prod. Proc. 1926: 206-210, illus. 1927.

- McCAMPBELL, C. W. (4768)
WINTERING BEEF COWS. Cattleman 5 (12): 41-43, illus. 1919.
- (4769)
THE MAXIMUM UTILIZATION OF SILAGE IN FATTENING BABY BEEVES. Amer. Soc. Anim. Prod. Proc. 1921: 22-23. 1922.
- (4770)
THE EFFECT OF WINTER RATIONS ON SUMMER PASTURE GAINS OF CATTLE. Amer. Soc. Anim. Prod. Proc. 1922: 77-78, illus. 1923.
- (4771)
THE INFLUENCE OF WINTER RATIONS UPON SUMMER GAINS ON SHORT GRASS. Amer. Soc. Anim. Prod. Proc. 1923: 79-81, illus. 1924.
- (4772)
VALUE OF SORGHUM SILAGE FOR BEEF CATTLE. Cattleman 15 (10): 103-104. 1929.
- (4773)
THE RECENT TREND IN CATTLE FEEDING. Cattleman 16 (10): 43-45, illus. 1930.
- (4774)
GROUND LIMESTONE FOR FATTENING CATTLE. Amer. Soc. Anim. Prod. Proc. 1932: 60-62. 1933.
- (4775)
ANDERSON, B. M., and MARSTON, H. W. CATTLE FEEDING INVESTIGATIONS, 1923-24 AND 1924-25. Kans. Agr. Expt. Sta. Circs. 117 and 128. 1925-26.
- (4776)
and HORLACHER, W. R. SILAGE FEEDING INVESTIGATIONS, 1922-23, PART I, THE AMOUNT OF COTTON-SEED CAKE NECESSARY TO SUPPLEMENT A FULL SILAGE RATION MOST ECONOMICALLY IN THE FATTENING OF BABY BEEF. Kans. Agr. Expt. Sta. Circ. 105, 10 pp., illus. 1924.
- (4777)
and MACKINTOSH, D. L. COLOR OF GRASS FATTENED BEEF. Amer. Soc. Anim. Prod. Proc. 1927: 142-143. 1928.
- (4778)
and WINCHESTER, H. B. CATTLE FEEDING INVESTIGATIONS. 1919-1920 AND 1921-22. Kans. Agr. Expt. Sta. Circs. 86, and 97, pt. 1, illus. 1921-23.
- McDOWELL, R. H. (4779)
STEER FEEDING. Nev. Agr. Expt. Sta. Bull. 41, 4 pp., illus. 1898.
- MARTIN, G. E., and LEIPER, T. E. (4780)
PRELIMINARY REPORT ON STEER FEEDING EXPERIMENTS, 1914-15 AND 1916-17. Colo. Agr. Expt. Sta. Inform. Bull., 8 pp. 1918.
- MAYNARD, E. J. (4781)
BEET BY-PRODUCTS FOR STEERS AND LAMBS. Amer. Soc. Anim. Prod. Proc. 1922: 73-74. 1923.
- (4782)
AGE AS RELATED TO ECONOMY IN FATTENING GOOD-QUALITY CATTLE. Producer 8(3): 3-6, illus. 1926.
- MILLS, A. A. (4783)
STEER FEEDING: THE VALUE OF STRAW AND GRAIN AS A SUBSTITUTE FOR HAY; SHORT SPRING PERIODS OF GRAIN FEEDING; RELATIVE VALUE OF ENSILAGE, ROOTS AND STRAW AS CONDIMENTS; VALUE OF DIFFERENT GRAIN RATIONS. Utah Agr. Expt. Sta. Bull. 35, 23 pp. 1894.
- MITCHELL, H. H. (4784)
THE MINIMUM PROTEIN REQUIREMENTS OF CATTLE. Natl. Research Council Bull. 67, 84 pp. 1929.
- (4785)
HAMILTON, T. S., McCLURE, F. J., HAINES, W. T., BEADLES, J. R., and MORRIS, H. P. THE EFFECT OF THE AMOUNT OF FEED CONSUMED BY CATTLE ON THE UTILIZATION OF ITS ENERGY CONTENT. Jour. Agr. Research 45: 163-191, illus. 1932.

- MOFFETT, H. C., and TROWBRIDGE, E. A. (4786)
PRODUCING FAT YEARLINGS FOR SPRING AND LATE SUMMER MARKET. Amer.
Soc. Anim. Prod. Proc. 1928: 71-74. 1929.
- MOLLIN, F. E. (4787)
CATTLE-FEEDING IN NEBRASKA. Producer 10(8): 7-12, illus. 1930.
- MORTON, G. E. (4788)
EXPERIMENTS WITH BEEF CATTLE AT THE COLORADO STATION. Colo. Agr.
Expt. Sta. Rept. 1927: 15, 16. 1927.
- MAYNARD, E. J., and OSLAND, H. B. (4789)
FEEDLOT FATTENING RATIONS FOR CATTLE. Colo. Agr. Expt. Sta. Press Bull.
74, 8 pp. 1930.
- OSLAND, H. B., and TOM, R. C. (4790)
MINERAL SUPPLEMENTS FOR FATTENING STEERS. Colo. Agr. Expt. Sta. Press
Bull. 88, 12 pp., illus. 1936.
- MUMFORD, H. W., HOGAN, A. G., and SALMON, W. D. (4791)
INFLUENCE OF THE PLANE OF NUTRITION ON THE MAINTENANCE REQUIREMENT
OF CATTLE. Jour. Agr. Research 22: 115-121. 1921.
- NEAL, W. M., and BECKER, R. B. (4792)
THE COMPOSITION OF FEEDSTUFFS IN RELATION TO NUTRITIONAL ANEMIA IN
CATTLE. Jour. Agr. Research 47: 249-255. 1933.
- NEW MEXICO AGRICULTURAL EXPERIMENT STATION (4793)
THE DIGESTIBILITY OF SUPPLEMENTAL FEED FOR RANGE CATTLE IN NEW
MEXICO. N. Mex. Agr. Expt. Sta. Ann. Rept. 1927-28: 57-59. 1928.
- NORDBY, J. E. (4794)
STEER FEEDING EXPERIMENTS. Idaho Agr. Expt. Sta. Circ. 15, 4 pp. 1920.
- OSLAND, H. B., and MORTON, G. E. (4795)
CREEP FEEDING CALVES. Colo. Agr. Expt. Sta. Press Bull. 87, 8 pp., illus.
1935.
- OTIS, D. H. (4796)
FLESH AND FAT IN BEEF. Kans. Agr. Expt. Sta. Bull. 118: 185-201, illus.
1903.
- (4797)
EXPERIMENTS IN FEEDING STEERS AND IN BREEDING AND FEEDING PIGS.
Kans. Agr. Expt. Sta. Bull. 124, 57 pp., illus. 1904.
- PETERS, W. H. (4798)
FATTENING CATTLE OF DIFFERENT MARKET GRADES. Amer. Soc. Anim. Prod.
Proc. 1932: 56-59. 1933.
- POTTER, E. L. (4799)
MAINTENANCE REQUIREMENTS OF RANGE STEERS. Amer. Soc. Anim. Prod.
Proc. 1927: 131-134. 1928.
- and WITHYCOMBE, R. (4800)
SHELTER AND WARM WATER FOR FATTENING STEERS. Oreg. Agr. Expt. Sta.
Bull. 183, 11 pp., illus. 1921.
- and WITHYCOMBE, R. (4801)
FATTENING STEERS. Oreg. Agr. Expt. Sta. Bull. 193, 18 pp., illus. 1922.
(Supersedes Bulletin 174.)
- and WITHYCOMBE, R. (4802)
WINTERING STOCK STEERS. Oreg. Agr. Expt. Sta. Bull. 224, 15 pp., illus.
1926.
- WITHYCOMBE, R., and EDWARDS, F. M. (4803)
FATTENING CALVES AND YEARLINGS. Oreg. Agr. Expt. Sta. Bull. 276, 18 pp.,
illus. 1931.
- POWELL, E. B. (4804)
CREEP FEEDING RANGE CALVES. Amer. Soc. Anim. Prod. Proc. (1934) 27: 63-65,
illus. 1935.
- PRATT, A. D. (4805)
A STUDY OF METHODS USED IN CONDUCTING A SILAGE FEEDING EXPERIMENT.
Jour. Dairy Sci. 15: 303-311, illus. 1932.

- RAY, S. H. (4806)
FATTENING BEEF CALVES. U. S. Dept. Agr. Farmers' Bull. 1416, 12 pp.,
illus. 1924. (Revised by A. T. Semple.)
- REED, O. E. (4807)
RAISING CALVES ON SKIM MILK. Kans. Agr. Expt. Sta. Circ. 48, 11 pp.,
illus. 1915.
- RITZMAN, E. G. (4808)
BABY BEEF. U. S. Bur. Anim. Indus. Circ. 105, 34 pp., illus. 1907.
- and BENEDICT, F. G. (4809)
SIMPLIFIED TECHNIQUE AND APPARATUS FOR MEASURING ENERGY REQUIRE-
MENTS FOR CATTLE. N. H. Agr. Expt. Sta. Bull. 240, 30 pp., illus. 1929.
- ROATH, C. W. (4810)
STEER FEEDING IN SOUTHEASTERN WYOMING. Wyo. Agr. Expt. Sta. Bull. 212,
20 pp., illus. 1935.
- RODERICK, L. M. (4811)
A PROBLEM IN THE COAGULATION OF THE BLOOD. SWEET CLOVER DISEASE
OF CATTLE. Amer. Jour. Physiol. 96: 413-425, illus. 1931.
- and SCHALK, A. F. (4812)
PRECAUTIONS FOR FEEDING SPOILED SWEET CLOVER HAY: RABBITS CAN BE
USED TO DETERMINE ITS SAFETY FOR CATTLE FEED. N. Dak. Agr. Expt.
Sta. Circ. 35, 4 pp. 1928.
- SANBORN, J. W. (4813)
SOILING STEERS. GREEN VS. DRY FOOD. Utah Agr. Expt. Sta. Bull. 15,
6 pp. 1892.
- SCHMIDT, H. (4814)
FEEDING BONE MEAL TO RANGE CATTLE ON THE COASTAL PLAINS OF TEXAS.
PRELIMINARY REPORT. Tex. Agr. Expt. Sta. Bull. 344, 37 pp., illus. 1926.
- SCHOLL, E. E. (4815)
BABY BEEF. Tex. Dept. Agr. Bull. 30, 58 pp., illus. 1913.
- SEVERSON, B. O. (4816)
AN INVESTIGATION IN THE MAINTAINING OF A BEEF BREEDING HERD. Amer.
Soc. Anim. Prod. Proc. 1914: 7-12, illus. 1915.
- and GERLAUGH, P. (4817)
A STATISTICAL STUDY OF BODY WEIGHTS, GAINS, AND MEASUREMENTS OF STEERS
DURING THE FATTENING PERIOD. Jour. Agr. Research 11: 383-394, illus.
1917.
- SHAW, G. W. (4818)
A STUDY IN THE ECONOMY OF CATTLE FOODS. Oreg. Agr. Expt. Sta. Bull.
39, 21 pp. 1895.
- SHAW, R. S. (4819)
REPORT OF GRAZING AND FEEDING TESTS. Mont. Agr. Expt. Sta. Bull. 31,
20 pp., illus. 1901.
- SHEETS, E. W. (4820)
INFLUENCE OF WINTER RATIONS ON THE GROWTH OF STEERS ON PASTURE.
U. S. Dept. Agr. Circ. 166, 10 pp. 1921.
- (4821)
EFFECT OF WINTER RATIONS ON SUBSEQUENT PASTURE GAINS OF STEERS.
Jour. Agr. Research 28: 1215-1232, illus. 1924.
- and TUCKWILLER, R. H. (4822)
EFFECT OF WINTER RATIONS ON PASTURE GAINS OF YEARLING STEERS. U. S.
Dept. Agr. Bull. 870, 20 pp., illus. 1920.
- and TUCKWILLER, R. H. (4823)
EFFECT OF WINTER RATIONS ON PASTURE GAINS OF CALVES. I. WINTER RA-
TIONS AND THEIR INFLUENCE ON PASTURE GAINS OF CALVES. II. COST OF
RATIONS FOR WINTERING CALVES. U. S. Dept. Agr. Bull. 1042, 15 pp.,
illus. 1922.
- and TUCKWILLER, R. H. (4824)
FEEDING EXPERIMENTS WITH GRADE BEEF COWS RAISING CALVES. I. RATIONS,
GAINS AND LOSSES IN WEIGHT, AND CALVES PRODUCED. II. COSTS OF THE
RATIONS AND OF RAISING CALVES TO WEANING AGE. U. S. Dept. Agr. Bull.
1024, 17 pp., illus. 1922.

- SHEETS, E. W., and TUCKWILLER, R. H. (4825)
EFFECT OF WINTER RATIONS ON PASTURE GAINS OF TWO-YEAR-OLD STEERS.
U. S. Dept. Agr. Bull. 1251, 24 pp., illus. 1923.
- and TUCKWILLER, R. H. (4826)
EFFECT OF WINTER RATIONS ON GAINS OF CALVES MARKETED AS 3-YEAR-OLD
STEERS. U. S. Dept. Agr. Bull. 1431, 11 pp., illus. 1926.
- SHEPPERD, J. H. (4827)
FATTENING CATTLE. N. Dak. Agr. Expt. Sta. Bull. 33: 281-291. 1898.
- (4828)
GRASS FAT CATTLE WARMED UP ON CORN FODDER WITH A STRAW SHED SHELTER.
N. Dak. Agr. Expt. Sta. Bull. 140, 8 pp., illus. 1920.
- and CHRISTENSEN, F. W. (4829)
FEEDING LOW-GRADE WHEAT TO CATTLE AND SHEEP. N. Dak. Agr. Expt.
Sta. Circ. 44, 10 pp. 1930.
- and RICHARDS, W. B. (4830)
FATTENING STEERS ON BARLEY AND REJECTED WHEAT. N. Dak. Agr. Expt.
Sta. Bull. 73: 239-258, illus. 1906.
- SMITH, A. L., and JONES, J. H. (4831)
FEEDING BEEF CALVES. Tex. Agr. Col. Ext. Bull. B-78, 15 pp., illus. 1932.
- and JONES, J. H. (4832)
FEEDING BEEF CALVES IN TEXAS. TEXAS POSSESSES MANY NATURAL ADVAN-
TAGES TO MAKE FEEDING SUCCESSFUL. Cattleman 19 (8): 9-12, illus. 1933.
- SMITH, H. R. (4833)
CATTLE FEEDING EXPERIMENTS. Nebr. Agr. Expt. Sta. Bull. 90, 23 pp.; Bull.
93, 23 pp., illus. 1905-6.
- (4834)
BEEF PRODUCTION. PT. 1. COMPARISON OF RATIONS. PT. 2. COMPARISON OF
BREEDS AND TYPES. Nebr. Agr. Expt. Sta. Bull. 132, 50 pp., illus. 1912.
- SNAPP, R. R. (4835)
BEEF CATTLE—THEIR FEEDING AND MANAGEMENT IN CORN BELT STATES. Ed.
2, entirely rev., 494 pp., illus. New York. 1930.
- SNELL, M. G. (4836)
THE UTILIZATION OF FEED BY RANGE STEERS OF DIFFERENT AGES. N. Mex.
Agr. Expt. Sta. Bull. 140, 7 pp. 1923.
- SNYDER, W. P. (4837)
FEEDING BABY BEEF: FORAGE AND GRAIN RATIONS FOR FATTENING CALVES
UNDER WESTERN NEBRASKA CONDITIONS. Nebr. Agr. Expt. Sta. Bull. 143,
39 pp., illus. 1914.
- (4838)
THE USE OF ALFALFA PASTURE FOR FATTENING CATTLE. Nebr. (North Platte)
Agr. Expt. Sta. Bull. 28, 12 pp. 1930.
- SPENCER, G. L. (4839)
UTILIZATION OF RESIDUES FROM BEET-SUGAR MANUFACTURE IN CATTLE FEED-
ING. U. S. Dept. Agr. Yearbook 1898: 213-220. 1899.
- SPILLMAN, W. J. (4840)
LAW OF DIMINISHING INCREMENT IN THE FATTENING OF STEERS AND HOGS.
Jour. Farm Econ. 6: 166-178, illus. 1924.
- STANLEY, E. B. (4841)
FEEDING COTTON SEED AND COTTON SEED PRODUCTS TO RANGE STEERS. Ariz.
Agr. Expt. Sta. Bull. 93: 481-491, illus. 1921.
- (4842)
RATIONS FOR FATTENING RANGE CALVES IN ARIZONA. Ariz. Agr. Expt. Sta.
Bull. 137: 615-638, illus. 1931.
- and SCOTT, E. L. (4843)
CATTLE FEEDING IN ARIZONA. Ariz. Agr. Expt. Sta. Bull. 108, 41 pp., illus.
1925.
- and SCOTT, E. L. (4844)
FATTENING CALVES IN ARIZONA. Ariz. Agr. Expt. Sta. Bull. 116: 311-336,
illus. 1926.

- STILES, W. C., and MORRISON, F. B. (4845)
 PROTEIN AND OTHER NUTRIENTS REQUIRED BY FATTENING CATTLE. Amer. Soc. Anim. Prod. Proc. 1930: 162-167. 1931.
- THOMPSON, E. J., and SANDER, V. T. (4846)
 STEER FEEDING. N. Dak. Agr. Col. Ext. Circ. 119, 23 pp., illus. 1933.
- TITUS, H. W. (4847)
 THE EFFECT OF FEEDING CELLULOSE ON THE PULSE RATE OF STEERS. Jour. Agr. Research 33: 887-891. 1926.
- (4848)
 THE NITROGEN METABOLISM OF STEERS ON RATIONS CONTAINING ALFALFA AS THE SOLE SOURCE OF NITROGEN. Jour. Agr. Research 34: 49-58, illus. 1927.
- TOLLEY, H. R. (4849)
 THE THEORY OF CORRELATION AS APPLIED TO FARM-SURVEY DATA ON FATTENING BABY BEEF. U. S. Dept. Agr. Bull. 504, 14 pp. 1917.
- TOMHAVE, W. H. (4850)
 SILAGE AS A FACTOR IN BEEF PRODUCTION. Amer. Soc. Anim. Prod. Proc. 1916: 158-164. 1917.
- (4851)
 CORN SILAGE AND COTTONSEED MEAL AS PRINCIPAL FEEDS IN BEEF PRODUCTION. Amer. Soc. Anim. Prod. Proc. 1917: 24-31. 1920.
- (4852)
 UNLIMITED SILAGE RATION FOR FATTENING CATTLE. Amer. Soc. Anim. Prod. Proc. 1920: 15-19. 1921.
- TROWBRIDGE, E. A., and MOFFETT, H. C. (4853)
 MOLASSES-ALFALFA SUPPLEMENT FOR FATTENING YEARLING CATTLE. Amer. Soc. Anim. Prod. Proc. 1930: 182-183. 1931.
- TROWBRIDGE, P. F., MOULTON, C. R., and HAIGH, L. D. (4854)
 THE MAINTENANCE REQUIREMENTS OF CATTLE. Mo. Agr. Expt. Sta. Research Bull. 18, 62 pp., illus. 1915.
- MOULTON, C. R., and HAIGH, L. D. (4855)
 COMPOSITION OF THE BEEF ANIMAL AND ENERGY COST OF FATTENING. Mo. Agr. Expt. Sta. Research Bull. 30, 106 pp., illus. 1919.
- TRUE, G. H., and MCCONNELL, T. F. (4856)
 STEER FEEDING EXPERIMENTS. Ariz. Agr. Expt. Sta. Bull. 50: 499-522, illus. 1905.
- WOLL, F. W., and DOLCINI, V. F. (4857)
 ALFALFA SILAGE FOR FATTENING STEERS. Calif. Agr. Expt. Sta. Circ. 124, 4 pp. 1915.
- UNITED STATES DEPARTMENT OF AGRICULTURE, EXTENSION SERVICE. (4858)
 FEED RESOURCES—ELEVEN WESTERN STATES. U. S. Ext. Serv. Circ. 41, 23 pp., illus. 1927.
- VASS, A. F. (4859)
 PROFITS IN FEEDING STEERS OF VARIOUS AGES. Producer 13 (3): 3-8, illus. 1931.
- VAUGHN, H. W. (4860)
 CORN AND COB MEAL FOR FATTENING BABY BEEF CALVES. Amer. Soc. Anim. Prod. Proc. 1926: 218-221. 1927.
- (4861)
 RATIONS FOR FATTENING BABY BEEVES AND SELECTION OF CALVES FOR BABY BEEF PRODUCTION. Minn. Agr. Expt. Sta. Bull. 237, 51 pp., illus. 1927.
- VERNON, J. J. (4862)
 STEER AND LAMB FEEDING. N. Mex. Agr. Expt. Sta. Bull. 50, 43 pp., illus. 1904.
- and SCOTT, J. M. (4863)
 STEER FEEDING. N. Mex. Agr. Expt. Sta. Bull. 57, 11 pp., illus. 1906.
- VINKE, L. (4864)
 SIX YEARS WORK WINTERING BREEDING COWS IN MONTANA. Amer. Soc. Anim. Prod. Proc. 1927: 134-137, illus. 1928.

- VINKE, L. (4865)
WINTERING BREEDING COWS IN MONTANA. Cattleman 15 (6): 30-31, illus. 1928.
- and PEARSON, P. [B.] (4866)
ALFALFA HAY AND SMALL GRAINS FOR FATTENING YEARLING STEERS. Mont. Agr. Expt. Sta. Bull. 251, 24 pp., illus. 1931.
- WALLACE, J. K. (4867)
STEER-FEEDING RISKS LESS WHEN ANIMALS SELECTED CAREFULLY. U. S. Dept. Agr. Yearbook 1927: 601-603, illus. 1928.
- WARD, W. F. (4868)
COTTONSEED MEAL FOR FEEDING BEEF CATTLE. U. S. Dept. Agr. Farmers' Bull. 655, 8 pp. 1915.
- WARE, L. S. (4869)
CATTLE FEEDING WITH SUGAR BEETS, SUGAR MOLASSES, AND SUGAR BEET RESIDUUM. 389 pp., illus. Philadelphia. 1902.
- WATKINS, W. E. (4870)
THE DIGESTIBILITY OF COTTONSEED MEAL AS A SUPPLEMENTAL FEED FOR RANGE CATTLE IN NEW MEXICO. II. WITH LOW PROTEIN INTAKE. N. Mex. Agr. Expt. Sta. Bull. 178, 42 pp.; Bull. 194, 50 pp., illus. 1929, 1931.
- WELLS, C. A., and EWING, P. V. (4871)
ACIDOSIS AND COTTONSEED MEAL INJURY. Ga. Expt. Sta. Bull. 119, 30 pp., illus. 1916.
- WIDTSOE, J. A. (4872)
CATTLE FEEDING. II. DIGESTION EXPERIMENTS WITH SHREDDED CORN-FODDER, LUCERN, TIMOTHY, AND WHEAT-BRAN. Utah Agr. Expt. Sta. Bull. 54, 11 pp. 1898.
- WILLHAM, O. S. (4873)
LINSEED OIL MEAL VS. COTTONSEED MEAL FOR WINTERING BEEF CALVES. Okla. (Panhandle) Agr. Expt. Sta. Bull. 7: 8-11, illus. 1929.
- WILLIAMS, R. H. (4874)
FEEDING YUCCA TO STARVING CATTLE. Ariz. Agr. Col. Ext. Circ. 21, 10 pp., illus. 1918.
- (4875)
FATTENING NATIVE STEERS FOR MARKET: 1920. Ariz. Agr. Expt. Sta. Bull. 91, 37 pp., illus. 1920.
- BURNS, R. H. and SMITH, C. A. (4876)
RHODES GRASS HAY VERSUS ALFALFA HAY AS FEED FOR CATTLE. Ariz. Agr. Expt. Sta. Ann. Rept. (1923) 34: 466-467. 1923.
- JONES, J. M., and JONES, J. H. (4877)
COTTONSEED MEAL IN RATIONS OF HORSES AND MULES. Tex. Agr. Expt. Sta. Bull. 492, 30 pp., illus. 1934.
- and SMITH, C. A. (4878)
PREPARATIONS OF HEGARI FOR FINISHING YEARLING STEERS. Ariz. Agr. Expt. Sta. Bull. 107, 26 pp., illus. 1925.
- STANLEY, E. B., and SMITH, C. A. (4879)
FATTENING YEARLING STEERS ON DRY-FARMS. Ariz. Agr. Expt. Sta. Bull. 110, 22 pp., illus. 1925.
- WILLSON, C. A. (4880)
THE OPTIMUM AMOUNT OF COTTONSEED MEAL FOR CATTLE FEEDING. Amer. Soc. Anim. Prod. Proc. 1914: 26-32, illus. 1915.
- WILSON, J. W. (4881)
FEEDING STEERS OF DIFFERENT AGES. S. Dak. Agr. Expt. Sta. Bull. 125: 57-62, illus. 1911.
- (4882)
CORN SILAGE AND ROOTS FOR STEERS. S. Dak. Agr. Expt. Sta. Bull. 137, 13 pp., illus. 1912.
- (4883)
CORN SILAGE AND MILL PRODUCTS FOR STEERS. S. Dak. Agr. Expt. Sta. Bull. 148, 12 pp., illus. 1914.

- WILSON, J. W. (4884)
SILAGE AND GRAINS FOR STEERS. S. Dak. Agr. Expt. Sta. Bull. 160, 29 pp.,
illus. 1915.
- (4885)
STACKED GREEN CORN FOR CATTLE. S. Dak. Agr. Expt. Sta. Bull. 229, 8 pp.,
illus. 1923.
- and BUSHEY, A. L. (4886)
SOFT CORN FOR FATTENING CATTLE. S. Dak. Agr. Expt. Sta. Bull. 219,
18 pp., illus. 1926.
- and KUHLMAN, A. H. (4887)
CORN AND MILLET SILAGE FOR FATTENING CATTLE. S. Dak. Agr. Expt. Sta.
Bull. 189, 12 pp. 1920.
- and KUHLMAN, A. H. (4888)
SUNFLOWER SILAGE FOR STEERS; SMUTTED CORN SILAGE FOR COWS. S. Dak.
Agr. Expt. Sta. Bull. 199: 471-481, illus. 1922.
- and THOMPSON, B. L. (4889)
CORN SILAGE FOR BEEF PRODUCTION. S. Dak. Agr. Expt. Sta. Bull. 182,
12 pp., illus. 1918.
- and WRIGHT, T. (4890)
BARLEY AS A FATTENING FEED FOR CATTLE AND SWINE IN SOUTH DAKOTA.
S. Dak. Agr. Expt. Sta. Bull. 262, 39 pp. 1931.
- and WRIGHT, T. (4891)
RYE AS A FEED FOR CATTLE AND SWINE. S. Dak. Agr. Expt. Sta. Bull. 271,
10 pp. 1932.
- WRIGHT, T., and FENN, F. (4892)
FLAX STRAW FOR CATTLE. S. Dak. Agr. Expt. Sta. Circ. 3, 7 pp. 1932.
- WINCHESTER, H. B. (4893)
MAXIMUM ECONOMICAL UTILIZATION OF SILAGE IN FATTENING BABY BEEF.
Producer 2 (2): 5-7, illus. 1920.
- WINTERS, L. M., and PETERS, W. H. (4894)
INDIVIDUAL FEEDING IN STEER EXPERIMENTATION. Amer. Soc. Anim. Prod.
Proc. (1931) 24: 167-171. 1932.
- WITHERS, W. A. (4895)
COTTONSEED MEAL WORK. N. C. Agr. Expt. Sta. Ann. Rept. (1916) 39: 19-
20. 1917.
- and CARRUTH, F. E. (4896)
COMPARATIVE TOXICITY OF COTTONSEED PRODUCTS. Jour. Agr. Research
14: 425-452, illus. 1918.
- WITHEYCOMBE, R. (4897)
WINTER RATIONS FOR CALVES AND YEARLINGS. Producer 2 (2): 8-9, illus.
1920.
- See also* Amadon (3653), Beverly (3996), Black and others (2751), Foster
and others (3672), Garlock and others (3675), Gramlich (3681), Hankins
(7419), E. B. Hart and others (5374), G. H. Hart and others (3684), Hopkins
(7327), Jones (4980), McCampbell (2740), Merrill and others (5013), Mum-
ford and others (6963), Potter and others (3699), Ritzman (4053), J. M. Scott
(4064), S. G. Scott (1008), Shaw (3616), Sheets (3703), Shepperd (2920),
Waters (3715), and Wilcox and others (7353).

SHEEP

Publications treating specifically of the supplemental feeds and feeding of
western range sheep on western grazing lands and on western, midwestern, and
eastern feed lots; both winter feeding and fattening for the market.

- ANONYMOUS. (4898)
COLORADO LAMB FEEDERS STUDY FEEDING EXPERIMENTS. Natl. Wool Grower
17 (4): 21-23, illus. 1927.
- AUCHINACHIE, D. W., and FRASER, A. H. H. (4899)
THE EFFECT OF LIME AND COD-LIVER ON SHEEP FED ON A CALCIUM DEFICIENT
RATION. Jour. Agr. Sci. [England] 22: 560-575, illus. 1932.

- BOHSTEDT, G. (4900)
SAFE AND ECONOMICAL WAYS OF SELF-FEEDING LAMBS. Amer. Soc. Anim.
Prod. Proc. 1932: 185-187. 1933.
- BRAY, C. I. (4901)
WINTERING BREEDING EWES OF MUTTON TYPE WITHOUT GRAIN. Amer. Soc.
Anim. Prod. Proc. 1931: 12-15, illus. 1922.
- BUFFAM, B. C. (4902)
FEEDING EXPERIMENTS WITH LAMBS. 1903-1904. Wyo. Agr. Expt. Sta. Bull. 64,
20 pp., illus. 1905.
- and GRIFFITH, C. J. (4903)
LAMB FEEDING EXPERIMENTS, 1900-1902. Colo. Agr. Expt. Sta. Bull. 75, 36 pp.,
illus. 1902.
- BULL, S., and EMMETT, A. D. (4904)
A REVIEW OF AMERICAN INVESTIGATIONS ON FATTENING LAMBS WITH SPECIAL
REFERENCE TO THE PROTEIN AND ENERGY REQUIREMENTS. Ill. Agr. Expt.
Sta. Bull. 166, 30 pp. 1914.
- BURNETT, E. A. (4905)
SHEEP FEEDING EXPERIMENTS IN NEBRASKA. Nebr. Agr. Expt. Sta. Bulls.
66 and 71. 1900-1901.
- CARLYLE, W. L., and IDDINGS, E. J. (4906)
LAMB FEEDING AND SHEEP HUSBANDRY IN IDAHO. Idaho Agr. Expt. Sta.
Bull. 77, 37 pp., illus. 1913.
- and MORTON, G. E. (4907)
RATION EXPERIMENT WITH LAMBS. 1906-1907, 1907-1908. SELF-FEEDERS FOR HAY.
Colo. Agr. Expt. Sta. Bull. 151, 8 pp., illus. 1910.
- CARMICHAEL, B. E. (4908)
FATTENING RANGE LAMBS. Ohio Agr. Expt. Sta. Bulls. 179 and 187, illus.
1906-7.
- and HAMMOND, J. W. (4909)
RATIONS FOR FATTENING RANGE LAMBS. Ohio Agr. Expt. Sta. Bull. 245, 38
pp. 1912.
- CARROLL, W. E. (4910)
A METHOD OF FEEDING ORPHAN LAMBS. Utah Agr. Expt. Sta. Circ. 35, 8 pp.
1918.
- CHILCOTT, E. C., and BURNETT, E. A. (4911)
FEEDING SHEEP IN SOUTH DAKOTA. S. Dak. Agr. Expt. Sta. Bull. 55, 20 pp.
1897.
- and THORNBUR, W. T. (4912)
SPELTZ VS. BARLEY. A COMPARISON OF THE FOOD VALUE OF SPELTZ AND
BARLEY AS A SINGLE GRAIN RATION FOR FATTENING SHEEP. S. Dak. Agr.
Expt. Sta. Bull. 71, 18 pp. 1901.
- COFFEY, W. C. (4913)
PROPORTIONS OF SHELLED CORN AND ALFALFA HAY FOR FATTENING WESTERN
LAMBS. Ill. Agr. Expt. Sta. Bull. 167, 30 pp. 1914.
- COOKE, W. W. (4914)
SHEEP FEEDING IN COLORADO. Colo. Agr. Expt. Sta. Bull. 32, 46 pp. 1895.
- (4915)
PASTURING SHEEP ON ALFALFA. RAISING EARLY LAMBS. Colo. Agr. Expt.
Sta. Bull. 52, 32 pp. 1899.
- COX, R. F. (4916)
COTTONSEED MEAL WITH VARIOUS ROUGHAGES AS FATTENING RATIONS FOR
LAMBS. N. Mex. Agr. Expt. Sta. Bull. 179, 24 pp., illus. 1929.
- and CONNELL, W. E. (4917)
LAMB FEEDING EXPERIMENTS WITH ATLAS SORGO. Kans. Agr. Expt. Sta.
Bull. 264, 33 pp., illus. 1933.
- CRAIG, J. A. (4918)
SHEEP FEEDING. U. S. Dept. Agr. Farmers' Bull. 49, 24 pp. 1897.

- CURTISS, C. F., and WILSON, J. W. (4919)
I. LAMB FEEDING. II. FATTENING RANGE LAMBS. Iowa Agr. Expt. Sta. Bull. 35, 42 pp., illus. 1897.
- DARLOW, A. E. (4920)
SHEEP FEEDING INVESTIGATIONS. . . . Okla. Agr. Expt. Sta. Bulls. 136, 142, and 146. 1921-23.
-
- GROUND ALFALFA AND SELF-FEEDERS FOR FATTENING LAMBS. Natl. Wool Grower 24 (11): 23-24. 1934. (4921)
-
- FATTENING WESTERN LAMBS. Okla. Agr. Expt. Sta. Bull. 228, 11 pp., illus. 1935. (4922)
-
- and HAWKINS, L. E. (4923)
THE INFLUENCE OF NUTRITION ON THE OESTROUS CYCLE IN THE EWE. Amer. Soc. Anim. Prod. Proc. 1932: 173-176. 1933.
-
- and HAWKINS, L. E. (4924)
THE INFLUENCE OF NUTRITION ON REPRODUCTION IN THE SHEEP. Amer. Soc. Anim. Prod. Proc. (1933) 26: 186-189. 1934.
-
- HELLER, V. G., and FELTON, W. R. (4925)
THE EFFECT OF THE RATION ON WOOL GROWTH AND ON CERTAIN WOOL CHARACTERISTICS. Okla. Agr. Expt. Sta. Bull. 220, 24 pp. 1934.
- DEAN, H. K. (4926)
LAMB FEEDING EXPERIMENTS (AT THE UMATILLA FIELD STATION, HERMISTON, OREGON). U. S. Dept. Agr. Circ. 422: 15-20, illus. 1927.
-
- and POTTER, E. L. (4927)
FATTENING LAMBS FOR THE LATE WINTER MARKET. Oreg. Agr. Expt. Sta. Bull. 218, 10 pp., illus. 1925.
- DICKSON, W. F., and BARNUM, F. (4928)
EFFECT OF WINTER FEEDING UPON DEVELOPMENT OF EWE LAMBS. Natl. Wool Grower 24 (11): 20-22. 1934.
-
- and BARNUM F. (4929)
OATS AND DRIED MOLASSES BEET PULP FOR SUPPLEMENTING ALFALFA HAY IN WINTER RATIONS FOR BREEDING EWES. Mont. Agr. Expt. Sta. Bull. 312, 8 pp. 1936.
- DOANE, D. H. (4930)
SHEEP FEEDING AND FARM MANAGEMENT. 128 pp., illus. Boston. 1912.
- EMERY, F. E. (4931)
I. SHEEP FEEDING ON THE RANGE. II. LAMB FEEDING—SECOND TRIAL. Wyo. Agr. Expt. Sta. Bull. 51, 21 pp., illus. 1902.
- EVVARD, J. M. (4932)
PREPARATION OF CORN FOR FATTENING LAMBS. Amer. Soc. Anim. Prod. Proc. 1916: 242-251, illus. 1917.
-
- SOYBEAN HAY FOR THE BREEDING EWES. Amer. Soc. Anim. Prod. Proc. 1923: 88-93, illus. 1924. (4933)
-
- CULBERTSON, C. C., HAMMOND, W. E., and HENNESS, K. K. (4934)
SOYBEAN HAY FOR FATTENING LAMBS. Iowa Agr. Expt. Sta. Bull. 234, pp. 157-183, illus. 1926.
-
- DUNN, R., and CULBERTSON, C. C. (4935)
CORN SUBSTITUTES FOR FATTENING LAMBS. Iowa Agr. Expt. Sta. Bull. 210, pp. 205-229, illus. 1923.
- FAVILLE, A. D. (4936)
LAMB FEEDING FOR 1908-09. Wyo. Agr. Expt. Sta. Bull. 81, 8 pp., illus. 1909.
-
- I. CORN VS. BARLEY IN LAMB RATIONS. II. METHODS OF FEEDING BARLEY TO LAMBS. Wyo. Agr. Expt. Sta. Bull. 103, 5 pp. 1913. (4937)
-
- SHEEP FEEDING. Wyo. Agr. Expt. Sta. Bull. 109, 11 pp. 1915. (4938)

- FLEMING, C. E. (4939)
FATTENING LAMBS WITH BARLEY AND ALFALFA. Nev. Agr. Expt. Sta. Bull.
106, 14 pp., illus. 1924.
- FOSTER, J. C. (4940)
STATISTICAL METHODS OF ANALYSIS APPLIED TO THE FEEDLOT GAINS OF
LAMBS. Colo. Agr. Expt. Sta. Tech. Bull. 10, 27 pp., illus. 1934.
- FOSTER, L. (4941)
LAMB FEEDING EXPERIMENT. Wyo. Agr. Expt. Sta. Bull. 47, 25 pp., illus.
1901.
- FOX, H. D. (4942)
FATTENING WESTERN LAMBS. Nebr. Agr. Expt. Sta. Bull. 204, 24 pp. 1924.
-
- (4943)
CORN SUPPLEMENTS AND SUBSTITUTES FOR FATTENING LAMBS. Nebr. Agr.
Expt. Sta. Bull. 211, 22 pp., illus. 1926.
- FRAPS, G. S. (4944)
MINERAL REQUIREMENTS OF SHEEP. Tex. Agr. Expt. Sta. Bull. 232, 20 pp.,
illus. 1918.
-
- (4945)
DIGESTIBILITY BY SHEEP OF THE CONSTITUENTS OF THE NITROGEN-FREE
EXTRACT OF FEEDS. Tex. Agr. Expt. Sta. Bull. 418, 15 pp., illus. 1930.
-
- (4946)
PRODUCTIVE ENERGY OF FEEDS CALCULATED FROM FEEDING EXPERIMENTS
WITH SHEEP. Tex. Agr. Expt. Sta. Bull. 436, 56 pp. 1931.
- FRASER, A. H. H., GODDEN, W., and AUCHINACHIE, D. W. (4947)
ON METHODS OF DETERMINING THE DEGREE OF CALCIUM DEFICIENCY OF
SHEEP. Biochem. Jour. 28: 157-161, illus. 1934.
- GLOVER, G. H., and NEWSOM, I. E. (4948)
SHEEP LOSSES IN COLORADO FEED LOTS. STUDY NO. I. FEEDING EXPERI-
MENTS. Colo. Agr. Expt. Sta. Bull. 270, 25 pp. 1921.
- GRAMLICH, H. J. (4949)
LAMB FEEDING EXPERIMENTS. I. FATTENING WESTERN LAMBS. II. FATTENING
NATIVE LAMBS. III. A COMPARISON OF NATIVE AND WESTERN LAMBS.
Nebr. Agr. Expt. Sta. Bull. 153, 26 pp. 1915.
-
- (4950)
RECENT LAMB FEEDING INVESTIGATIONS AT THE UNIVERSITY OF NEBRASKA.
Amer. Soc. Anim. Prod. Proc. 1916: 126-130. 1917.
-
- (4951)
FEEDING LAMBS IN THE FALL. Nebr. Agr. Expt. Sta. Bull. 167, 16 pp., illus.
1918.
-
- (4952)
SUPPLEMENTARY FEEDS IN FATTENING LAMBS. Nebr. Agr. Expt. Sta. Bull.
173, 24 pp., illus. 1919.
- GRIFFIN, H. H. (4953)
FEEDING BEET PULP TO LAMBS. Colo. Agr. Expt. Sta. Bull. 76, 10 pp. 1902.
- GRISWOLD, D. J. (4954)
VALUE OF WEED SEEDS FOR FATTENING LAMBS. Amer. Soc. Anim. Prod.
Proc. 1925: 112-114. 1927.
-
- (4955)
LAMB FATTENING TRIALS. N. Dak. Agr. Expt. Sta. Bull. 274, 28 pp., illus.
1933.
- HACKEDORN, H. (4956)
LAMB FEEDING INVESTIGATIONS AT WASHINGTON STATE. Amer. Soc. Anim.
Prod. Proc. 1931: 190-192. 1932
-
- (4957)
BEAN, R. P., and SOTOLA, J.
LAMB FEEDING EXPERIMENTS AT THE IRRIGATION BRANCH EXPERIMENT
STATION. Wash. Agr. Expt. Sta. Bulls. 170 and 185, illus. 1922-24.

- HACKEDORN, H., and SOTOLA, J. (4958)
STEAM-ROLLED BARLEY FOR PREGNANT EWES. Wash. Agr. Expt. Sta. Bull. 260: 20. 1931.
- SOTOLA, J., and SINGLETON, H. P. (4959)
LAMB FEEDING EXPERIMENTS. Wash. Agr. Expt. Sta. Bull. 258, 16 pp., illus. 1931.
- HARDY, J. I., and DENECKE, W. A. (4960)
WOOL GROWTH INCREASED BY SUPPLEMENTAL FEEDING ON THE RANGE. U. S. Dept. Agr. Yearbook 1931: 550-551. 1931.
- HARPER, C. (4961)
SHEEP FEEDING. FATTENING WESTERN LAMBS. Ind. Agr. Expt. Sta. Bulls. 304, 312, 325, 333, and 343; illus. 1926-30.
These bulletins report work done for 1925-26 to 1928, inclusive, and type test for 1925-26 to 1928-29, inclusive.
- (4962)
FEEDING WESTERN LAMBS. Ind. Agr. Expt. Sta. Circ. 144, 12 pp., illus. 1927.
- (4963)
LAMB PRODUCTION. I. PRODUCING NATIVE LAMBS, THE VALUE OF PASTURE, 1927, 1928, 1929. Ind. Agr. Expt. Sta. Bull. 344, 28 pp., illus. 1930.
- BURK, L. D., and SPENCER, D. A. (4964)
FEEDING AND CARCASS TESTS. U. S. SHEEP EXPERIMENT STATION TESTS WITH RAMBOUILLETS, CORRIEDALES, HAMPSHIRE—RAMBOUILLETS AND HAMPSHIRE CORRIEDALES. Natl. Wool Grower 21 (5): 11-15, illus. 1931.
- HART, G. H. (4965)
THE FEED PROBLEM OF THE RANGE SHEEPMAN TODAY. Calif. Wool Grower 7 (52): 1-2. 1931.
- (4966)
FEEDING MINERAL SUPPLEMENTS TO SHEEP. Calif. Wool Grower 9 (13): 8. 1933.
- HAYS, F. A. (4967)
NATIVE FEEDS FOR FATTENING LAMBS. Wyo. Agr. Expt. Sta. Bull. 130, 16 pp. 1922.
- HENDRICKS, W. A., and TITUS, H. W. (4968)
A NOTE ON WOOD AND CAPSTICK'S METHOD OF CALCULATING THE MAINTENANCE REQUIREMENTS OF THE ADULT SHEEP. Jour. Agr. Sci. [England] 21: 726-738. 1931.
- HICKMAN, C. W., and RINEHART, E. F. (4969)
LAMB FEEDING EXPERIMENTS, 1921-1922. Idaho Agr. Expt. Sta. Circ. 29, 8 pp., illus. 1922.
- RINEHART, E. F., and JOHNSON, A. W. (4970)
LAMB FEEDING EXPERIMENTS, 1920-1921. Idaho Agr. Expt. Sta. Circ. 19, 4 pp. 1921.
- HOLDEN, J. A. (4971)
LAMB FEEDING EXPERIMENTS IN WESTERN NEBRASKA. Nebr. Agr. Expt. Sta. Bull. 194, 35 pp. 1923.
- (4972)
LAMB FEEDING EXPERIMENTS IN THE SUGAR BEET GROWING DISTRICTS. Nebr. Agr. Expt. Sta. Bull. 216, 21 pp., illus. 1926.
- (4973)
PASTURING SWEET CLOVER WITH BROKEN-MOUTHED EWES AND LAMBS. (WORK OF THE SCOTTSBLUFF FIELD STATION, 1922 TO 1925.) U. S. Dept. Agr. Circ. 5, 34-38, illus. 1927.
- (4974)
LAMB FEEDING EXPERIMENTS WITH GRAINS AND DRIED BEET PULPS. Nebr. Agr. Expt. Sta. Bull. 268, 15 pp., illus. 1932.
- IDDINGS, E. J. (4975)
LAMB AND SHEEP FEEDING EXPERIMENTS. Idaho Agr. Expt. Sta. Bull. 89, 15 pp., illus. 1916.

- JOHNSON, R. F. (4976)
LAMB FEEDING EXPERIMENTS, 1925-1926. Idaho Agr. Expt. Sta. Circ. 40, 4 pp., 1926.
- RINEHART, E. F., and HICKMAN, C. W. (4977)
LAMB-FEEDING INVESTIGATION. Idaho Agr. Expt. Sta. Bull. 176, 10 pp. 1931.
- JONES, J. H. (4978)
LAMB FEEDING: THE PROSPECT IN TEXAS. HOME-GROWN FEED AND LAMBS POINT TO EXPANSION OF FEEDING OPERATIONS. Cattleman 19 (3): 12-13, illus. 1932.
- JONES, J. M. (4979)
FATTENING LAMBS. Tex. Agr. Expt. Sta. Bull. 186, 15 pp., illus. 1916.
- (4980)
GRAIN SORGHUMS VS. CORN FOR FATTENING LAMBS AND STEERS. Amer. Soc. Anim. Prod. Proc. 1921: 16-21. 1922.
- and BREWER, R. A., and DICKSON, R. E. (4981)
GRAIN SORGHUMS VERSUS CORN FOR FATTENING LAMBS. Tex. Agr. Expt. Sta. Bulls. 269, 285, 306, and 379. 1922-28.
- and LUSH, J. L. (4982)
A STATISTICAL INTERPRETATION OF SOME TEXAS LAMB FEEDING DATA. Amer. Soc. Anim. Prod. Proc. 1927: 167-170, illus. 1928.
- JOSEPH, W. E. (4983)
SUNFLOWER SILAGE FOR WINTERING EWES. Natl. Wool Grower 9 (5): 15-16, illus. 1919.
- (4984)
WINTER FEEDING OF BREEDING EWES. Mont. Agr. Expt. Sta. Bull. 164, 16 pp., illus. 1924.
- (4985)
SUPPLEMENTS TO ALFALFA FOR RANGE EWES ON FEED. USE OF CORN, OATS, COTTONSEED CAKE, AND ALL ALFALFA HAY, AT VARYING PRICES. Natl. Wool Grower 16 (11): 17-18, illus. 1926.
- (4986)
SOME IMPORTANT FACTORS IN LAMB AND WOOL PRODUCTION. Natl. Wool Grower 20 (4): 21-24, illus. 1930.
- (4987)
CONCENTRATES IN RATIONS FOR RANGE EWES. Mont. Agr. Expt. Sta. Bull. 247, 11 pp., illus. 1931.
- (4988)
THE PROTEIN REQUIREMENTS OF SHEEP. Amer. Soc. Anim. Prod. Proc. (1930) 24: 37-41. 1931.
- KAMMLADE, W. G. (4989)
METHODS AND RATIONS FOR FATTENING LAMBS. Natl. Wool Grower 18 (10): 23-24, illus.; (11): 31-32, 1928; 19 (11): 26-27, illus., 1929.
The following topics are discussed: Finishing in Corn Fields; II, The Corn and Alfalfa Ration; IV, The Use of Barley.
- (4990)
SOME COMPARISONS OF METHODS OF FATTENING WESTERN LAMBS. Ill. Agr. Expt. Sta. Bull. 338, 20 pp., illus. 1929.
- (4991)
WHEAT FOR FATTENING LAMBS. Natl. Wool Grower 20 (10): 26. 1930.
- and MACKEY, A. K. (4992)
THE SOYBEAN CROP FOR FATTENING WESTERN LAMBS. Ill. Agr. Expt. Sta. Bull. 260, pp. 199-211, illus. 1925.
- KING, F. G. (4993)
CLOVER HAY VERSUS OAT STRAW WHEN FED WITH CORN, CORN SILAGE, AND COTTONSEED MEAL FOR LAMBS. Amer. Soc. Anim. Prod. Proc. 1922: 72. 1923.

- KING, F. G., and HARPER, C. (4994)
LAMB PRODUCTION: II, FEEDING LAMBS ON PASTURE, 1930. Ind. Agr. Expt. Sta. Bull. 353, 12 pp., illus. 1931.
- and HARPER, C. (4995)
FATTENING WESTERN LAMBS. SHEEP FEEDING 1929-30, 1930-31, 1931-32. Ind. Agr. Expt. Sta. Bull. 360, 20 pp., illus. 1932.
- KNIGHT, H. G., HEPNER, F. E., and MORTON, G. E. (4996)
DIGESTION EXPERIMENTS WITH WETHERS. ALFALFA AND NATIVE HAY. Wyo. Agr. Expt. Sta. Bull. 69, 42 pp., illus. 1906.
- LANTOW, J. L., and SNELL, M. G. (4997)
LAMB FEEDING EXPERIMENTS. N. Mex. Agr. Expt. Sta. Bull. 138, 12 pp. 1923.
- LINFIELD, F. B. (4998)
EXPERIMENTS IN FATTENING LAMBS. Utah Agr. Expt. Sta. Bull. 78, 55 pp. 1902.
- (4999)
SHEEP FEEDING. WINTER OF 1902-3. Mont. Agr. Expt. Sta. Bull. 47, 29 pp., illus. 1903.
- (5000)
SHEEP FEEDING FOR THE YEARS 1904 AND 1905. Mont. Agr. Expt. Sta. Bull. 59, 30 pp. 1905.
- MCDONALD, W. T., and MALONE, J. S. (5001)
SHEEP FEEDING. Okla. Agr. Expt. Sta. Bull. 78, 8 pp. 1908.
- MACKEY, A. K. (5002)
COTTONSEED CAKE WITH GRAIN AND ALFALFA FOR FATTENING LAMBS. Amer. Soc. Anim. Prod. Proc. 1930: 221-222. 1931.
- and JONES, J. M. (5003)
FATTENING LAMBS ON CORN, MILO, HEGARI, WHEAT, AND OATS, WITH COTTONSEED CAKE AND ALFALFA. Tex. Agr. Expt. Sta. Bull. 465, 20 pp. 1932.
- MAGEE, W. T., and DARLOW, A. E. (5004)
SHEEP FEEDING INVESTIGATIONS. COMPARATIVE RATIONS FOR FATTENING WETHER LAMBS. Okla. Agr. Expt. Sta. Bull. 133, 3 pp., illus. 1920.
- MARSHALL, F. R., and POTTS, C. G. (5005)
FLUSHING AND OTHER MEANS OF INCREASING LAMB YIELDS. U. S. Dept. Agr. Bull. 996, 14 pp. 1921. (Revised 1924.)
- MAYNARD, E. J. (5006)
BEET BY-PRODUCTS FOR FATTENING LAMBS. Colo. Agr. Expt. Sta. Bull. 266, 12 pp., illus. 1921.
- (5007)
LOSSES OF FATTENING LAMBS IN COLORADO. Amer. Soc. Anim. Prod. Proc. 1924: 105-108. 1925.
- (5008)
PROGRESS REPORT OF LIVESTOCK FEEDING EXPERIMENTS, 1928. I. FEED LOT FATTENING RATIONS FOR LAMBS. Colo. Agr. Expt. Sta. Press Bull. 64, 7 pp. 1928.
- (5009)
THE VALUE OF SUGAR BEET PRODUCTS IN FATTENING LAMBS. Natl. Wool Grower 25 (1): 25-26, illus. 1934.
- ESPLIN, A. C., and BOSWELL, S. R. (5010)
LAMB-FATTENING EXPERIMENTS IN UTAH. Utah Agr. Expt. Sta. Bull. 238, 44 pp., illus. 1932.
- MORTON, G. E., and OSLAND, H. B. (5011)
COLORADO DRY LOT FATTENING RATIONS FOR LAMBS. Colo. Agr. Expt. Sta. Bull. 379, 64 pp., illus. 1931.
- and OSLAND, H. B. (5012)
FEED LOT FATTENING RATIONS FOR LAMBS. Colo. Agr. Expt. Sta. Press Bull. 68, 8 pp., illus. 1929.

- MERRILL, L. A., and CLARK, R. W. (5013)
FEEDING BEET MOLASSES AND PULP TO SHEEP AND STEERS. Utah Agr. Expt. Sta. Bull. 90, 15 pp. 1904.
- MILLER, P. E. (5014)
FATTENING WESTERN LAMBS. Minn. (West Central Expt. Sta., Morris) Agr. Expt. Sta. Rept. 1926: 37-38. 1926.
- MILLER, R. F. (5015)
RAISIN BY-PRODUCTS AND BEAN SCREENINGS AS FEEDS FOR FATTENING LAMBS. Calif. Agr. Expt. Sta. Bull. 431, 16 pp., illus. 1927.
-
- (5016)
SESAME MEAL VS. COTTONSEED MEAL AND PEANUT MEAL FOR LAMBS. Amer. Soc. Anim. Prod. Proc. 1930: 223-226. 1931.
-
- (5017)
VALUES OF DIFFERENT FEEDS FOR RANGE EWES. Natl. Wool Grower 22 (1): 29-30, illus. 1932.
-
- (5018)
SUPPLEMENTAL FEEDS FOR RANGE SHEEP. Natl. Wool Grower 25 (1): 29. 1935.
- MILLIN, R. B. (5019)
WINTER FEEDING OF RANGE EWES. PURCHASE OF FEEDS FOR FEEDING ON RANGE AND WITH ALFALFA HAY—THE PRINCIPLES UNDERLYING EFFICIENT AND ECONOMICAL USE OF FEEDS. Natl. Wool Grower 14 (11): 27-28, 42. 1924.
- MORTON, G. E. (5020)
RATION EXPERIMENTS WITH LAMBS. 1904-5, 1905-6, 1906-7. Wyo. Agr. Expt. Sta. Bulls. 68, 73, and 79, illus. 1905-8.
-
- (5021)
FEEDING EXPERIMENTS WITH LAMBS, 1908-9, 1909-10, 1910-11. Colo. Agr. Expt. Sta. Bull. 187, 16 pp., illus. 1913.
-
- and others. (5022)
FEED LOT FATTENING RATIONS FOR LAMBS . . . Colo. Agr. Expt. Sta. Press Bulls. 73, 76, and 79. 1930-32.
The first bulletin is by Morton, E. J. Maynard, and H. B. Osland. The second, by Morton, Maynard, and B. W. Fairbanks gives a report of the 1931 test and a summary of the 1930 and 1931 results; the third, by Morton and Fairbanks, reports the 1931-32 test.
-
- LEINBACH, F. H., and TOM, R. C. (5023)
MINERAL SUPPLEMENTS FOR LAMB-FATTENING RATIONS; PROGRESS REPORT OF LIVESTOCK FEEDING EXPERIMENTS, 1934. Colo. Agr. Expt. Sta. Press Bull. 83, 11 pp. 1934.
-
- and OSLAND, H. B. (5024)
FEED LOT FATTENING RATIONS FOR CATTLE. PROGRESSIVE REPORT OF LIVESTOCK FEEDING EXPERIMENT 1931. Colo. Agr. Expt. Sta. Press Bull. 77, 7 pp. 1931.
-
- OSLAND, H. B., and BRANDON, J. F. (5025)
DRYLAND FATTENING RATIONS FOR LAMBS. Colo. Agr. Expt. Sta. Press Bull. 80, 12 pp., illus. 1932.
- MUMFORD, F. B., TROWBRIDGE, E. A., and HACKEDORN, H. (5026)
RATIONS FOR FATTENING WESTERN YEARLING SHEEP. Mo. Agr. Expt. Sta. Bull. 115, 17 pp. 1913.
- NEALE, P. E. (5027)
THE USE OF COTTONSEED MEAL, COTTONSEED HULLS, AND MOLASSES IN FATTENING RATIONS FOR NEW MEXICO RANGE LAMBS. N. Mex. Agr. Expt. Sta. Bull. 200, 11 pp. 1932.
-
- (5028)
A FEEDING COMPARISON OF GROUND CORN FODDER, CORN SILAGE, AND GROUND HEGARI FODDER FOR FATTENING LAMBS. N. Mex. Agr. Expt. Sta. Bull. 222, 19 pp. 1934.

- NELSON, S. B. (5029)
FEEDING WILD PLANTS TO SHEEP. Wash. Agr. Expt. Sta. Bull. 73, 64 pp.,
illus. 1906.
- OSLAND, H. B., MAYNARD, E. J., and BRANDON, J. F. (5030)
COLORADO DRYLAND FATTENING RATIONS FOR LAMBS. Colo. Agr. Expt. Sta.
Bull. 395, 20 pp., illus. 1932.
- PATERSON, A. M. (5031)
SOME LAMB-FEEDING RESULTS SECURED BY THE KANSAS STATE AGRICULTURAL
EXPERIMENT STATION. Kans. Agr. Expt. Sta. Circ. 108, 8 pp., illus.
1924.
- and MARSTON, H. W. (5032)
LAMB FEEDING INVESTIGATIONS, 1922-23. Kans. Agr. Expt. Sta. Circ. 109, 4
pp., illus. 1924.
- and WINCHESTER, H. B. (5033)
SHEEP FEEDING INVESTIGATIONS, 1920-21. Kans. Agr. Expt. Sta. Circ. 96, 7
pp. 1922.
- PETERS, W. H., and JORDAN, P. S. (5034)
FALL VERSUS WINTER FATTENING OF LAMBS. Amer. Soc. Anim. Prod. Proc.
1927: 176-179. 1928.
- and MORRIS, W. E. (5035)
FATTENING LAMBS FOR MARKET. Minn. Univ. Agr. Ext. Folder 37, 8 pp.
1932.
- and RUZICKA, C. H. (5036)
SHEEP FEEDING TRIALS AT WILLISTON SUBSTATION. N. Dak. Agr. Expt. Sta.
Bull. 115, 15 pp., illus. 1916.
- POTTER, E. L., and DEAN, H. K. (5037)
FATTENING LAMBS ON ALFALFA. Oreg. Agr. Expt. Sta. Bull. 198, 16 pp.,
illus. 1923.
- QUAYLE, W. L. (5038)
FATTENING LAMBS IN SUGAR BEET DISTRICTS. Wyo. Agr. Expt. Sta. Bull.
191, 43 pp., illus. 1932.
- REED, H. E., and MARSTON, H. W. (5039)
LAMB FEEDING INVESTIGATIONS, 1923-24 AND 1925-26. Kans. Agr. Expt. Sta.
Circs. 123 and 131, illus. 1926.
- RINEHART, E. F. (5040)
FATTENING LAMBS ON POTATOES. Natl. Wool Grower 22 (1): 19-20, illus.
1932.
- HICKMAN, C. W., and JOHNSON, R. F. (5041)
FATTENING RANGE LAMBS IN IDAHO. Idaho Agr. Expt. Sta. Bull. 194, 48 pp.,
illus. 1932.
- RITZMAN, E. G. (5042)
EWES' MILK: ITS FAT CONTENT AND RELATION TO THE GROWTH OF LAMBS.
Jour. Agr. Research 8: 29-36, illus. 1917.
- (5043)
NATURE AND RATE OF GROWTH IN LAMBS DURING THE FIRST YEAR. Jour. Agr.
Research 11: 607-624, illus. 1917.
- and DAVENPORT, C. B. (5044)
RELATION OF MILK YIELD TO THE GROWTH OF LAMBS. N. H. Agr. Expt. Sta.
Bull. 232, 15 pp. 1928.
- ROCHFORD, L. H., and MAYNARD, E. J. (5045)
PRODUCTION AND FEEDING OF LAMBS. Colo. Agr. Col. Ext. Bull. 295A, 34 pp.,
illus. 1929.
- ROSS, E. L., KEITH, M. H., and GRINDLEY, H. S. (5046)
PHOSPHORUS METABOLISM OF LAMBS FED A RATION OF ALFALFA HAY, CORN,
AND LINSEED MEAL. Jour. Agr. Research 4: 459-473. 1915.
- RUSSELL, S. F. (5047)
COMPARATIVE RATIONS FOR WINTERING BREEDING EWES. Okla. Agr. Expt.
Sta. Bull. 125, 8 pp., illus. 1919.

- SAUNDERSON, M. H., and VINKE, L. (5048)
FEEDING LOW-PRICED WHEAT TO LAMBS, A REPORT OF AN ECONOMIC STUDY OF
LIVESTOCK FEEDING IN RELATION TO LOW-PRICED WHEAT IN MONTANA.
Mont. Agr. Expt. Sta. Bull. 249, 14 pp., illus. 1931.
- SAVIN, W. H. (5049)
WINTER LAMB FEEDING 1919-20, 1920-21, 1921-22. Nebr. Agr. Expt. Sta. Bull.
197, 19 pp. 1923.
- SCHULZ, J. A., CULBERTSON, C. C., THOMAS, B. H., AND EVVARD, J. M. (5050)
FEEDING POTASSIUM IODIDE TO PREGNANT EWES. Amer. Soc. Anim. Prod.
Proc. 1930: 215-219. 1931.
- SEVERSON, B. O. (5051)
THE MAINTENANCE OF BREEDING EWES OF MUTTON AND WOOL TYPE. Amer.
Soc. Anim. Prod. Proc. 1916: 210-222, illus. 1917.
- SHAW, R. S. (5052)
SHEEP FEEDING. Mont. Agr. Expt. Sta. Bull. 21, 13 pp. 1899.
- (5053)
REPORT OF GRAZING AND FEEDING TESTS. Mont. Agr. Expt. Sta. Bull. 31,
20 pp., illus. 1901.
- (5054)
SHEEP FEEDING IN MONTANA. Mont. Agr. Expt. Sta. Bull. 39, 15 pp. 1902.
- SHEPPERD, J. H. (5055)
GRAIN RATIONS FOR FATTENING SHEEP; VALUE OF STRAW IN A RATION, AND
THE GAINS MADE AFTER TWELVE WEEKS FEEDING. N. Dak. Agr. Expt.
Sta. Bull. 28, 11 pp. 1897.
- SIMPSON, H. H. (5056)
ALFALFA AND CORN FOR FATTENING LAMBS. N. Mex. Agr. Expt. Sta. Bull.
79, 18 pp., illus. 1911.
- SKINNER, J. H., and KING, F. G. (5057)
FATTENING WESTERN LAMBS. 1910-11, 1911-12, AND 1912-13. Ind. Agr. Expt.
Sta. Bulls. 162 and 168, illus. 1912-13.
- and others. (5058)
SHEEP FEEDING. FATTENING WESTERN LAMBS. 1913-14 TO 1916-17, AND 1922-23
TO 1924-25. Ind. Agr. Expt. Sta. Bulls. 179, 184, 192, 202, 263, 273, 281,
and 296, 1914-25.
- and STARR, C. G. (5059)
SHEEP FEEDING. VIII. FATTENING WESTERN LAMBS, 1917-18. Ind. Agr.
Expt. Sta. Bull. 221, 6 pp., illus. 1918.
- and VESTAL, C. M. (5060)
SHEEP FEEDING. IX-X. FATTENING WESTERN LAMBS. 1918-19, 1919-20, 1920-21.
Ind. Agr. Expt. Sta. Bulls. 234 and 256. 1919-21.
- SMITH, S. L. (5061)
FLUSHING AND WINTER GRAIN FEEDING RESULTS WITH SHEEP. Natl. Wool
Grower 23 (9): 17-19, illus. 1933.
- (5062)
COMPARISON OF THE VALUES OF COTTONSEED CAKE AND CORN FOR THE SUPPLE-
MENTAL FEEDING OF RANGE EWES. Natl. Wool Grower 25 (10): 21-22.
1935.
- SOTOLA, J. (5063)
STUDIES ON DIGESTIBILITY OF SUNFLOWER SILAGE FED TO SHEEP. Wash. Agr.
Expt. Sta. Bull. 161, 11 pp., illus. 1921.
- (5064)
BIOLOGICAL VALUES OF THE PROTEINS, DIGESTION COEFFICIENTS OF ORGANIC
NUTRIENTS, AND CALCIUM AND PHOSPHORUS BALANCES OF LAMB RATIONS
CONSISTING OF ALFALFA LEAVES AND STEMS. Amer. Soc. Anim. Prod.
Proc. (1932) 25: 200-204. 1933.
- STANGEL, [W. L.], and JONES, J. M. (5065)
ALFALFA HAY VS. SORGHUM FODDER, SORGHUM FODDER AND ALFALFA, AND
SORGHUM FODDER AND LIMESTONE FOR FATTENING LAMBS. Tex. Agr.
Expt. Sta. Ann. Rept. 43: 26-27. 1930.

- STANLEY, E. B., and SCOTT, E. L. (5066)
FATTENING LAMBS IN ARIZONA. Ariz. Agr. Expt. Sta. Bull. 109, 19 pp.,
illus. 1925.
- VASS, A. F. (5067)
COOPERATIVE LAMB FEEDING CONTRACTS. Natl. Wool Grower 21 (10):
28-31. 1931.
- WADDELL, R. L. (5068)
FEEDING GRAIN TO SUCKLING LAMBS. Mo. Agr. Col. Ext. Serv. Circ. 139,
4 pp., illus. 1924.
- WEBER, A. D. (5069)
VALUE OF ALFALFA MOLASSES MEAL FOR FATTENING LAMBS. Amer. Soc.
Anim. Prod. Proc. 1927: 153-156, illus. 1928.
-
- (5070)
CORN GLUTEN MEAL AS A PROTEIN SUPPLEMENT FOR FATTENING LAMBS.
Amer. Soc. Anim. Prod. Proc. 1928: 104-105. 1929.
-
- (5071)
ELIMINATE WASTE IN LAMB FEEDING. Breeder's Gaz. 95 (7): 9, 36, illus.
1930.
-
- and FOX, H. D. (5072)
ALFALFA MOLASSES MEAL FOR FATTENING LAMBS. Nebr. Agr. Expt. Sta.
Bull. 259, 12 pp., illus. 1931.
-
- and LOEFFEL, W. J. (5073)
WHEAT FOR FATTENING LAMBS. Nebr. Agr. Expt. Sta. Bull. 257, 16 pp.,
illus. 1931.
-
- and LOEFFEL, W. J. (5074)
FEEDING TESTS AND CARCASS STUDIES WITH EARLY SPRING LAMBS AND AGED
WESTERN EWES. Nebr. Agr. Expt. Sta. Bull. 276, 31 pp., illus. 1932.
-
- LOEFFEL, W. J., and PETERS, M. (5075)
LENGTH OF FEEDING PERIOD AND PLANE OF NUTRITION AS FACTORS IN LAMB
FEEDING. Nebr. Agr. Expt. Sta. Bull. 262, 39 pp., illus. 1931.
- WILSON, F. W. (5076)
SORGHUM AS A FORAGE AND GRAIN RATION FOR SHEEP. Ariz. Agr. Expt.
Sta., Timely Hints for Farmers 84, 4 pp. 1910.
- WILSON, J. F. (5077)
THE INFLUENCE OF THE PLANE OF NUTRITION UPON VARIOUS FACTORS RELATED
TO WOOL PRODUCTION. Natl. Wool Grower 21 (12): 23-28, illus. 1931.
- WILSON, J. W. (5078)
FATTENING LAMBS. S. Dak. Agr. Expt. Sta. Bull. 119, 13 pp. 1910.
-
- (5079)
ROUGHAGE FOR FATTENING LAMBS. S. Dak. Agr. Expt. Sta. Bull. 143, 14 pp.
1913.
-
- (5080)
CORN SILAGE FOR LAMBS. S. Dak. Agr. Expt. Sta. Bull. 165, 18 pp., illus.
1916.
-
- and KUHLMAN, A. H. (5081)
FORAGE CROPS FOR LAMBS. S. Dak. Agr. Expt. Sta. Bull. 207, 14 pp. 1924.
-
- and LOEFFEL, W. J. (5082)
WHEAT FOR FATTENING LAMBS. Nebr. Agr. Expt. Sta. Bull. 257, 16 pp.,
illus. 1931.
-
- and SKINNER, H. C. (5083)
I. LAMB FEEDING. II. FATTENING SHEEP ON GRASS. S. Dak. Agr. Expt.
Sta. Bull. 80, 27 pp., illus. 1903.
-
- and SKINNER, H. C. (5084)
FATTENING RANGE LAMBS. S. Dak. Agr. Expt. Sta. Bull. 86, 16 pp., illus.
1904.
- WITHYCOMBE, R., EDWARDS, F. M., and POTTER, E. L. (5085)
WINTER RATIONS FOR THE FARM FLOCK IN EASTERN OREGON. Oreg. Agr.
Expt. Sta. Circ. 101, 14 pp., illus. 1931.

- WITHYCOMBE, R., and POTTER, E. L. (5086)
 FATTENING LAMBS. SHELTER VERSUS OPEN LOT. Oreg. Agr. Expt. Sta.
 Bull. 175, 11 pp., illus. 1920.
- and POTTER, E. L. (5087)
 SILAGE FOR FATTENING LAMBS. Oreg. Agr. Expt. Sta. Bull. 184, 7 pp., illus.
 1921.
- See also Coffey (3754), Clark (4435), Curtiss (3757), Evvard and others (2818), Faville (4127), Fleming and others (5096), French (4483), Jones (4139), Maynard (4781), Piper and others (4331), Shaw (3617), (4182), Shepperd and others (4829), Vernon (4862), Weber (3868), Wilkins (947), and Wilson (4191). Also Spencer and others (3586).*

ENEMIES OF RANGE LIVESTOCK

Publications treating in a general way of all the enemies of range livestock; a specific enemy of range livestock provided that enemies is not a disease, parasite, or predatory animal; and the effect of mechanically injurious range plants on any class of range livestock.

See section, Eradication of Unpalatable and Noxious Plants, for the control and eradication of mechanically injurious range plants.

- BARNES, W. C. (5088)
 FOXTAIL, A MENACE TO LIVESTOCK. Producer 8 (9): 3-5, illus. 1927.
- BRYAN, O. C., and BECKER, R. B. (5089)
 THE MINERAL CONTENT OF SOIL TYPES AS RELATED TO "SALT SICK" OF CATTLE. Jour. Amer. Soc. Agron. 27: 120-127, illus. 1935.
- BUNYEA, H., COUCH, J. F., and CLAWSON, A. B. (5090)
 THE NITRITE-THIOSULPHATE COMBINATION AS A REMEDY FOR CYANIDE POISONING IN SHEEP. Jour. Wash. Acad. Sci. 24: 528-532. 1934.
- CLAWSON, A. B., BUNYEA, H., and COUCH, J. F. (5091)
 REMEDIES FOR CYANIDE POISONING IN SHEEP AND CATTLE. Jour. Wash. Acad. Sci. 24: 369-385. 1934.
- COUCH, J. F., and BUNYEA, H. (5092)
 THE TOXICITY OF SODIUM CYANIDE AND THE EFFICIENCY OF THE NITRITE-THIOSULPHATE COMBINATION AS A REMEDY FOR POISONED ANIMALS. Jour. Wash. Acad. Sci. 25: 357-361. 1935.
- COUCH, J. F., BUNYEA, H., and CLAWSON, A. B. (5093)
 THE RELATIONSHIP BETWEEN TIME OF ADMINISTRATION AND EFFECTIVENESS OF REMEDIES FOR CYANIDE POISONING. Jour. Wash. Acad. Sci. 25: 57-59. 1935.
- CLAWSON, A. B., and BUNYEA, H. (5094)
 THE TOXICITY FOR SHEEP OF WATER SOLUTIONS OF HYDROCYANIC ACID AND THE EFFECTIVENESS OF THE NITRITE-THIOSULPHATE COMBINATION AS A REMEDY. Jour. Wash. Acad. Sci. 25: 272-276. 1935.
- COVILLE, F. V. (5095)
 CRIMSON CLOVER HAIR BALLS. U. S. Dept. Agr., Div. Bot. Circ. 8, 4 pp., illus. 1896.
- FLEMING, C. E., and PETERSON, N. F. (5096)
 DON'T FEED FOX-TAIL HAY TO LAMBING EWES. Nev. Agr. Expt. Sta. Bull. 97, 18 pp., illus. 1919.
- FORMAD, R. J. (5097)
 THE EFFECT OF SMELTER FUMES UPON THE LIVESTOCK INDUSTRY IN THE NORTHWEST. U. S. Bur. Anim. Indus. Ann. Rept. (1908) 25: 237-268, illus. 1910.
- HANSEN, A. A. (5098)
 MECHANICAL INJURIES CAUSED BY WEEDS AND OTHER PLANTS. Ind. Acad. Sci. Proc. 34: 229-254. 1924.
- HARKINS, W. D., and SWAIN, R. E. (5099)
 THE CHRONIC ARSENICAL POISONING OF HERBIVOROUS ANIMALS. Jour. Amer. Chem. Soc. 30: 928-946. 1908.

- MAYO, N. S. (5100)
CATTLE POISONING BY NITRATE OF POTASH. Kans. Agr. Expt. Sta. Bull. 49,
18 pp. 1895.
- NELSON, A. (5101)
SQUIRREL-TAIL GRASS (FOXTAIL). ONE OF THE STOCK PESTS OF WYOMING.
Wyo. Agr. Expt. Sta. Bull. 19: [73]-79, illus. 1894.
- PAMMEL, L. H. (5102)
SQUIRRELTAIL GRASS OR WILD BARLEY. Iowa Agr. Expt. Sta. Circ. 52, 2 pp.,
illus. 1918.
- ____ (5103)
WILD BARLEY—A PUBLIC NUISANCE. Orange Judd Farmer 67 (2): 11. 1919.
- ____ (5104)
SQUIRREL-TAIL GRASS INJURIOUS. Vet. Med. 20: 200. 1925.
- ____ (5105)
SOME WEEDY GRASSES INJURIOUS TO LIVESTOCK, ESPECIALLY SHEEP. Iowa
Agr. Expt. Sta. Circ. 116, 12 pp., illus. 1929.
- SMITH, T., and DAWSON, C. F. (5106)
INJURIES TO CATTLE FROM SWALLOWING POINTED OBJECTS. U. S. Bur. Anim.
Indus. Circ. 8, 4 pp. 1896.
- STILES, G. W., JR. (5107)
MECHANICAL INJURY TO LIVESTOCK RESULTING FROM WIRE OR POVERTY GRASS
(ARISTIDA LONGISETA). North Amer. Vet. 4: 360-365, illus. 1923.
- SWAIN, R. E., and HARKINS, W. D. (5108)
ARSENIC IN VEGETATION EXPOSED TO SMELTER SMOKE. Jour. Amer. Chem.
Soc. 30: [915]-928. 1908.
- WARD, J. C. (5109)
THALLIUM POISONING IN SHEEP. Jour. Amer. Pharm. Assoc. 19: 556-559,
illus. 1930.
See also Hansen (3213), Haywood (2032), and Kennedy (3236).

DISEASES

Publications treating in a general way of the diseases, and the material relating thereto, common to several classes of livestock; but not including articles which treat a disease only as it relates to one particular class of stock even though that disease is common to several classes of stock, and not including articles on any diseases common to only one particular class of range livestock.

See also, Parasites and Parasitic Diseases.

- ALEXANDER, A. S. (5110)
THE VETERINARY ADVISER. 128 pp., illus. New York. 1929.
- ANDERSON, W. S. (5111)
THE PHYSICAL BASIS OF STERILITY. Amer. Soc. Anim. Prod. Proc. 1927:
181-191. 1928.
- BARNES, G. W. (5112)
RANGE SANITATION. Ariz. Agr. Col. Ext. Circ. 6, 9 pp., illus. 1916.
- [BILLINGS, A. W.] (5113)
LIVE-STOCK AND POULTRY DISEASES. 504 pp., illus. New York. 1930.
- [BITTING, A. W.] (5114)
THE RELATION OF WATER SUPPLY TO ANIMAL DISEASES. Ind. Agr. Expt. Sta.
Bull. 70, pp. [41]-51, illus. 1898.
- ____ and ROBERTS, G. H. (5115)
CHARACTERISTICS OF SOME OF THE CONTAGIOUS AND INFECTIOUS STOCK
DISEASES. Ind. Agr. Expt. Sta. Bull. 113, pp. 211-288, illus. 1906.
- BUCK, J. M. (5116)
BANG'S DISEASE (INFECTIOUS ABORTION). U. S. Dept. Agr. Farmers' Bull.
1704, 17 pp., illus. 1933.
- CORMACK, D. A. (5117)
SCAB, LUMPY JAW AND ANTHRAX. S. Dak. Agr. Expt. Sta. Bull. 36, 11 pp.
1893.

- COTTON, W. E. (5118)
COMBATING INFECTIOUS ABORTION. North Amer. Vet. 11 (2): 23-30. 1930.
- BUCK, J. M., and SMITH, H. E. (5119)
EFFICACY AND SAFETY OF ABORTION VACCINES PREPARED FROM BRUCELLA
ABORTUS STRAINS OF DIFFERENT DEGREES OF VIRULENCE. Jour. Agr.
Research 46: 291-314. 1933.
- DAVIS, C. L., LEEPER, R. B., and SHELTON, J. E. (5120)
NEOPLASMS ENCOUNTERED IN FEDERALLY INSPECTED ESTABLISHMENTS IN
DENVER, COLORADO. Jour. Amer. Vet. Med. Assoc. (n. s. 36) 83: 229-237.
1933.
- DAWSON, C. F. (5121)
ANTHRAX, WITH SPECIAL REFERENCE TO THE PRODUCTION OF IMMUNITY.
U. S. Bur. Anim. Indus. Bull. 137, 47 pp. 1911.
- DAY, A. M., and SHILLINGER, J. E. (5122)
PREDATORS AND RODENTS ARE FACTORS IN THE SPREAD OF DISEASE. U. S.
Dept. Agr. Yearbook 1935: 234-286. 1935.
- DICK, G. A. (5123)
CONTAGIOUS ABORTION DISEASE. Jour. Amer. Vet. Med. Assoc. (n. s. 9) 56:
37-40. 1919.
- EICHUORN, A. (5124)
EXPERIMENTS IN VACCINATION AGAINST ANTHRAX. U. S. Dept. Agr. Bull.
340, 16 pp. 1915.
- ELDER, C. (5125)
ABORTION DISEASE IN WYOMING. Wyo. Agr. Expt. Sta. Circ. 18, 6 pp.,
illus. 1922.
- EWING, J. (5126)
NEOPLASTIC DISEASES: A TREATISE ON TUMORS. Ed. 2., rev., 1054 p.,
illus. Philadelphia and London. 1922.
- FORMAD, R. J. (5127)
TUMORS OF DOMESTIC ANIMALS. U. S. Dept. Agr. Bull. 1449, 40 pp. 1926
- FRANCIS, M. (5128)
VETERINARY SCIENCE. I. GLANDERS EXPERIMENTS. II. TUBERCULINE EX-
PERIMENTS. III. LUMPY JAW OF CATTLE. IV. NOTES ON PARASITES. V.
TEXAS FEVER EXPERIMENTS. VI. DEVICE FOR DESTROYING TICKS. Tex.
Agr. Expt. Sta. Bull. 30, 20 pp., illus. 1894.
- FREDERICK, H. J. (5129)
FOOT-AND-MOUTH DISEASE. Utah Agr. Expt. Sta. Circ. 51, 4 pp. 1924.
- (5130)
MISCELLANEOUS VETERINARY SCIENCE INVESTIGATIONS. Utah Agr. Expt.
Sta. Bull. 209: 42-44. 1929.
- FREEMAN, C. E. (5131)
EYE DISEASE OF STOCK. Successful Farming 21(10): 52. 1922.
- GARDINER, H. C. (5132)
CONTAGIOUS ABORTION IN MONTANA. Mont. Agr. Expt. Sta. Bull. 49, 9 pp.
1903.
- GLOVER, G. H. (5133)
NECROBACILLOSIS. Colo. Agr. Expt. Sta. Bull. 239, 12 pp., illus. 1923.
- BARNES, C. L. and KAUPP, B. F. (5134)
SOME ANIMAL DISEASES. Colo. Agr. Expt. Sta. Bull. 137, 10 pp. 1909.
- GOCHENOUR, W. S. (5135)
ANTHRAX. U. S. Dept. Agr. Farmers' Bull. 1736, 14 pp., illus. 1934. (Su-
persedes Farmers' Bulletin 784.)
- GOOD, E. S. (5136)
THE ETIOLOGY OF INFECTIOUS ABORTION IN LIVE STOCK. Amer. Vet. Med.
Assoc. Proc. 1911: 463-476. 1911. Also in Amer. Vet. Rev. 40: 473-484.
1912.

- GRAHAM, R. (5137)
 FORAGE POISONING OR SO-CALLED CEREBROSPINAL MENINGITIS IN HORSES, CATTLE, AND MULES. Ky. Agr. Expt. Sta. Bull. 167, 16 pp., illus. 1912.
- BRUECKNER, A. L., and PONTIUS, R. L. (5138)
 STUDIES IN FORAGE POISONING. V-VI. Ky. Agr. Expt. Sta. Bulls. 207 and 208, illus. 1917.
- Pt. V, A Preliminary Report on an Aerobic Bacillus of Etiological Significance; and pt. VI, An Anaerobic Organism Isolated from Ensilage of Etiologic Significance.
- BRUECKNER, A. L., and PONTIUS, R. L. (5139)
 FORAGE POISONING AND A SERUM TREATMENT. Breeder's Gaz. 73: [1139]-1140, illus. 1918.
- BRUECKNER, A. L., and PONTIUS, R. L. (5140)
 STUDIES IN FORAGE POISONING. Jour. Amer. Vet. Med. Assoc. (n. s. 6) 53: 161-192, illus. 1918.
- BRUECKNER, A. L., and PONTIUS, R. L. (5141)
 FORAGE POISONING. CHARACTER OF CAUSATIVE AGENT, MODE OF INFECTION, MEANS OF PREVENTION, AND SPECIFIC TREATMENT. Ill. Univ. Ext. Circ. 38, 16 pp., illus. 1920.
- and HIMMELBERGER, L. R. (5142)
 STUDIES IN FORAGE POISONING. I-IV. Jour. Infect. Diseases 19: [385]-394, illus.; Jour. Compar. Path. and Ther. 29: 107-116, 1916; Jour. Amer. Vet. Med. Assoc. (n. s. 4) 51: [1643]-187, illus. 1917.
- Pt. I, Pathologic Changes in a Disease Resembling Forage Poisoning; pt. II, A Pathological Bacillus Isolated from Oat Hay.
- HADLEY, F. B. (5143)
 CONTAGIOUS ABORTION QUESTIONS ANSWERED. Wis. Agr. Expt. Sta. Bull. 296, 34 pp., illus. 1918.
- (5144)
 PRINCIPLES OF VETERINARY SCIENCE; A TEXT-BOOK FOR USE IN AGRICULTURAL SCHOOLS. Ed. 2, 550 pp., illus. Philadelphia and London. 1924.
- HALLMAN, E. T., SHOLL, L. B., and DELEZ, A. L. (5145)
 OBSERVATIONS ON THE PATHOLOGY OF BACTERIUM ABORTUS INFECTIONS. Mich. Agr. Expt. Sta. Tech. Bull. 93, 19 pp., illus. 1928.
- HASKETT, B. (5146)
 STAMPING OUT ANIMAL DISEASES ON INDIAN RESERVATIONS. Producer 12 (2): 5-9, illus. 1930.
- (5147)
 SAFEGUARDING HEALTH OF DOMESTIC ANIMALS. Producer 15 (11): [3]-7, illus. 1934.
- HELLER, H. H. (5148)
 ETIOLOGY OF ACUTE GANGRENOUS INFECTIONS OF ANIMALS: A DISCUSSION OF BLACKLEG, BRAXY, MALIGNANT EDEMA AND WHALE SEPTICAEMIA. STUDIES ON PATHOGENIC ANAEROBES. Jour. Infect. Diseases 27: 385-451. 1920.
- HENRY, B. S., TRAUM, J., and HARING, C. M. (5149)
 METHODS FOR THE ISOLATION OF BRUCELLA ABORTUS. Hilgardia 6: 355-379, illus. 1932.
- HOARE, E. W. (5150)
 VETERINARY THERAPEUTICS; A GUIDE TO THE TREATMENT OF DISEASE IN THE DOMESTIC ANIMALS. Ed. 3, 943 pp. Chicago. 1916.
- HOOKE, W. A. (5151)
 EXPERIMENT STATION WORK ON ANIMAL DISEASE CONTROL. U. S. Dept. Agr. Yearbook 1926: 336-338. 1927.
- HOWARD, L. O. (5152)
 INSECTS AS CARRIERS AND SPREADERS OF DISEASE. U. S. Dept. Agr. Yearbook 1901: 177-192, illus. 1902.
- HUDDLESON, I. F. (5153)
 STUDIES IN INFECTIOUS ABORTION. Jour. Amer. Vet. Med. Assoc. (n. s. 11) 58: 524-531. 1921.

- HULL, T. G. (5154)
DISEASES TRANSMITTED FROM ANIMALS TO MEN. 350 pp., illus. Springfield, Ill. 1930.
- HUNT, E. M. (5155)
CONTAGIOUS ANIMAL DISEASES. U. S. Bur. Anim. Indus. Ann. Rept. 1884: 437-443. 1885.
- (5156)
EXTENSION OF CONTAGIOUS ANIMAL DISEASES AND METHODS FOR THEIR LIMITATION. U. S. Bur. Anim. Indus. Ann. Rept. 1885: 446-450. 1886.
- HURST, H. (5157)
SOME COMMON DISEASES OF FARM ANIMALS. N. Mex. Agr. Col. Ext. Circ. 79, 18 pp., illus. 1924.
- HUTYRA, F., and MAREK, J. (5158)
SPECIAL PATHOLOGY AND THERAPEUTICS OF THE DISEASES OF DOMESTIC ANIMALS. Rev., 3 v. illus. Chicago. 1926.
- JORGENSEN, G. E. (5159)
A DISCUSSION OF SOME OF THE MORE COMMON SKIN AILMENTS OF LARGE ANIMALS. Jour. Amer. Vet. Med. Assoc. (n. s. 18) 65: 778-782; (n. s. 19) 66: 93-97. 1924.
- KALKUS, J. W. (5160)
THE PREVENTION OF GOITRE (BIG NECK) AND HAIRLESSNESS OF NEWBORN DOMESTIC ANIMALS. Wash. Agr. Expt. Sta. Pop. Bull. 117, 10 pp., illus. 1919.
- (5161)
A STUDY OF GOITRE AND ASSOCIATED CONDITIONS IN DOMESTIC ANIMALS. Wash. Agr. Expt. Sta. Bull. 156, 45 pp., illus. 1920.
- KEANE, C. (5162)
THE EPIZOOTIC OF FOOT AND MOUTH DISEASE IN CALIFORNIA. Calif. Dept. Agr. Spec. Pub. 65, 54 pp., illus. 1926.
- KELSER, R. A. (5163)
IMPROVED METHODS OF IMMUNIZATION AGAINST SYMPTOMATIC ANTHRAX (BLACKLEG). Jour. Agr. Research 14: 253-262. 1918.
- (5164)
MANUAL OF VETERINARY BACTERIOLOGY. 525 pp., illus. Baltimore. 1927.
- KINSLEY, A. T. (5165)
A TEXT BOOK OF VETERINARY PATHOLOGY FOR STUDENTS AND PRACTITIONERS. Ed. 2, rev. 404 pp., illus. Chicago. 1916.
- KORINEK, G. F. (5166)
VETERINARY MEDICINES, THEIR ACTIONS, USES AND DOSE. 164 pp. Portland, Oreg. [1916.]
- LARSON, V. S., BEACH, B. A., and WISNICKY, W. (5167)
PROBLEMS IN CONTROLLING AND ERADICATING JOHNE'S DISEASE. Jour. Amer. Vet. Assoc. (n. s. 33) 80: 446-463. 1932.
- LARSON, W. P., and EVANS, W. A. (5168)
A TWO-YEAR EXPERIMENT WITH THE "CALMETTE" METHOD OF VACCINATION. Jour. Amer. Vet. Med. Assoc. (n. s. 27) 74: 581-585. 1929.
- LEE, A. M., and SCRIVNER, L. H. (5169)
INFECTIOUS ABORTION. Wyo. Agr. Expt. Sta. Bull. 201, 20 pp., illus. 1934
- LEONARD, J. L. (5170)
FIRST AID TO ANIMALS. 396 pp., illus. New York and London. 1924.
- LEWIS, L. L. (5171)
GLANDERS. TEXAS FEVER; SYMPTOMATIC ANTHRAX. Okla. Agr. Expt. Sta. Bull. 27, 16 pp., illus. 1897.
- LIENHARDT, H. F., KITSELMAN, C. H., and SAWYER, C. E. (5172)
INFECTIOUS ABORTION INVESTIGATIONS. Kans. Agr. Expt. Sta. Tech. Bull. 14, 20 pp., illus. 1925.
- LIPP, C. C. (5173)
FORAGE POISONING. Dakota Farmer 39: 1290-1291. 1919.

- MACCALLUM, W. G. (5174)
A TEXT-BOOK OF PATHOLOGY. Ed. 4, rev., 1177 pp., illus. Philadelphia. 1928.
- MCDOWELL, R. H. (5175)
THE BURNING OF DEAD ANIMALS. Nev. Agr. Expt. Sta. Bull. 53, 12 pp. 1902.
- MACK, W. B. (5176)
ANTHRAX. Nev. Agr. Expt. Sta. Circ. 13, 11 pp. 1911.
- MANRESSA, M. (5177)
A STUDY OF THE INHERITANCE OF RESISTANCE AND SUSCEPTIBILITY TO INFECTIOUS ABORTION. Amer. Soc. Anim. Prod. Proc. 1927: 44-46. 1928.
- MARSHALL, C. E. (5178)
REVIEW OF PROFESSOR BANG'S WORK WITH CONTAGIOUS ABORTION. Mich. Agr. Expt. Sta. Spec. Bull. 13, 6 pp. 1899.
- MATHEWS, F. P. (5179)
LOCOISM IN DOMESTIC ANIMALS. Tex. Agr. Expt. Sta. Bull. 456, 28 pp., illus. 1932.
- MAYO, N. S. (5180)
THE DISEASES OF ANIMALS; A BOOK OF BRIEF AND POPULAR ADVICE ON THE CARE AND THE COMMON AILMENTS OF FARM ANIMALS. Ed. 9, 459 pp., illus. New York. 1914.
- MILKS, H. J. (5181)
PRACTICAL VETERINARY PHARMACOLOGY, MATERIA MEDICA AND THERAPEUTICS. Ed. 2, 539 pp., illus. Chicago. 1930.
- MILLER, A. W. (5182)
FOOT-AND-MOUTH DISEASE IN THE UNITED STATES. U. S. Dept. Agr. Yearbook 1926: 378-381, illus. 1927.
-
- (5183)
REPORT OF COMMITTEE ON MISCELLANEOUS TRANSMISSIBLE DISEASES. Jour. Amer. Vet. Med. Assoc. (n. s. 35) 82: 388-391. 1933.
- MITCHELL, E. B. (5184)
ANIMAL DISEASE AND OUR FOOD SUPPLY. U. S. Dept. Agr. Yearbook 1915: 159-172, illus. 1916.
- MOHLER, J. R. (5185)
THREE DISEASES OF ANIMALS WHICH HAVE RECENTLY ASSUMED IMPORTANCE TO THE STATE SANITARIAN. Amer. Vet. Rev. 34: 198-208. 1908.
-
- (5186)
CEREBROSPINAL MENINGITIS ("FORAGE POISONING"). U. S. Dept. Agr. Bull. 65, 14 pp. 1914.
-
- (5187)
FOOT-AND-MOUTH DISEASE. U. S. Dept. Agr. Farmers' Bull. 666, 16 pp., illus. 1915. (Revised 1929.)
-
- (5188)
PROGRESS IN ERADICATING CONTAGIOUS ANIMAL DISEASES. U. S. Dept. Agr. Yearbook 1919: 69-78, illus. 1920.
-
- (5189)
ANOTHER OUTBREAK OF FOOT AND MOUTH DISEASE. Jour. Amer. Vet. Med. Assoc. (n. s. 19) 66: 142-144. 1924.
-
- (5190)
THE CALIFORNIA AND TEXAS FOOT-AND-MOUTH DISEASE OUTBREAKS. Natl. Wool Grower 14 (12): 21-23. 1924.
-
- (5191)
FOOT-AND-MOUTH DISEASE WITH SPECIAL REFERENCE TO THE OUTBREAK OF 1914. U. S. Dept. Agr. Circ. 325, 31 pp., illus. 1924.
-
- (5192)
FOOT-AND-MOUTH DISEASE, WITH SPECIAL REFERENCE TO THE OUTBREAKS IN CALIFORNIA, 1924, AND TEXAS, 1924 AND 1925. U. S. Dept. Agr. Circ. 400, 83 pp., illus. 1926.

- MOHLER, J. R. (5193)
LIVESTOCK PROBLEMS THAT HAVE BEEN SOLVED. U. S. Dept. Agr. Yearbook
1926: 497-501, illus. 1927.
-
- RELATION OF ANIMAL DISEASES TO PUBLIC HEALTH. Nation's Health 9:
9-11, 74. 1927. (5194)
-
- THE INTER-RELATION BETWEEN DISEASE CONTROL AND ANIMAL HUSBANDRY
PROBLEMS. Vet. Med. 23: 64-70. 1928. (5195)
-
- FOOT-AND-MOUTH DISEASE BARRIERS. North Amer. Vet. 10 (6): 31-32.
1929. (5196)
-
- LIVESTOCK INDUSTRY SUFFERS HEAVY LOSS BY ABORTION DISEASE. U. S.
Dept. Agr. Yearbook 1928: 433-434. 1929. (5197)
-
- RECOMMENDATIONS OF THE BUREAU OF ANIMAL INDUSTRY ON PROBLEMS OF
LIVESTOCK PRODUCTION. U. S. Dept. Agr. Misc. Pub. 81, 14 pp. 1930. (5198)
-
- and MORSE, G. B. (5199)
BACILLUS NECROPHORUS AND ITS ECONOMIC IMPORTANCE. U. S. Bur. Anim.
Indus. Circ. 91: 76-116. 1906.
-
- and ROSENAU, M. J. (5200)
THE ORIGIN OF THE RECENT OUTBREAK OF FOOT-AND-MOUTH DISEASE IN THE
UNITED STATES. U. S. Bur. Anim. Indus. Circ. 147, 29 pp., illus. 1904.
-
- and SNYDER, R. (5201)
THE 1929 OUTBREAK OF FOOT-AND-MOUTH DISEASE IN SOUTHERN CALIFORNIA
U. S. Dept. Agr. Misc. Pub. 68, 16 pp., illus. 1930.
-
- and SNYDER, R. (5202)
THE 1932 OUTBREAK OF FOOT-AND-MOUTH DISEASE IN SOUTHERN CALIFORNIA.
U. S. Dept. Agr. Misc. Pub. 163, 11 pp., illus. 1933.
-
- MORRIS, H., and RILEY, H. K. (5203)
GROWING PLANTS AS POSSIBLE CARRIERS OF ANTHRAX. La. Agr. Expt. Sta.
Bull. 196, 16 pp., illus. 1926.
-
- NEWSOM, I. E., and CROSS, F. (5204)
CONTROL OF ABORTION DISEASE BY BLOOD TESTING AND SEGREGATION. Colo.
Agr. Expt. Sta. Bull. 317, 30 pp., illus. 1927.
-
- OLITSKY, P. K., TRAUM, J., and SCHOENING, H. W. (5205)
COMPARATIVE STUDIES ON VESICULAR STOMATITIS AND FOOT-AND-MOUTH
DISEASE. Jour. Amer. Vet. Med. Assoc. (n. s. 23) 70: 147-167, illus.
1926.
-
- TRAUM, J., and SCHOENING, H. W. (5206)
REPORT ON THE FOOT-AND-MOUTH DISEASE COMMISSION OF THE U. S. DEPART-
MENT OF AGRICULTURE. U. S. Dept. Agr. Tech. Bull. 76, 172 pp., illus.
1928.
-
- POPE, A. H. (5207)
FORAGE POISONING IN HORSES AND CATTLE. Producer 2 (5): 13-14. 1920.
-
- POPE, G. W. (5208)
SOME RESULTS OF FEDERAL QUARANTINE AGAINST FOREIGN LIVESTOCK DIS-
EASES. U. S. Dept. Agr. Yearbook 1918: 239-246, illus. 1919.
-
- WORLD PREVALENCE OF LIVESTOCK DISEASES; OUR INDUSTRY MUST BE SAFE-
GUARDED AGAINST LIVESTOCK DISEASES IN OTHER COUNTRIES. Cattle-
man 18 (10): 64-68, illus. 1932. (5209)
-
- POTTER, G. M. (5210)
CONTAGIOUS ABORTION. Producer 1 (6): 12-14. 1919.
-
- FIELD OBSERVATIONS IN THE CONTROL OF ABORTION DISEASE. Jour. Amer.
Vet. Med. Assoc. (n. s. 10) 57: 152-160. 1920. (5211)

- RANDALL, R. (5212)
DISEASES COMMON TO MAN AND ANIMALS. Mil. Surg. 64: 882-893. 1929.
- REYNOLDS, M. H. (5213)
HAEMORRHAGIC SEPTICAEMIA. Minn. Agr. Expt. Sta. Bull. 82, 31 pp., illus. 1903.
- ROBERTS, E. (5214)
SOME GENETIC ASPECTS OF DISEASE CONTROL. Amer. Soc. Anim. Prod. Proc. 1927: 47-52. 1928.
- RODERICK, L. M., and SCHALK, A. F. (5215)
STUDIES ON SWEET CLOVER DISEASE. N. Dak. Agr. Expt. Sta. Bull. 250, 56 pp., illus. 1931.
- RUSK, H. P., and GRINDLEY, H. S. (5216)
FIELD INVESTIGATIONS OF FORAGE POISONING IN CATTLE AND HORSES. Ill. Agr. Expt. Sta. Bull. 210: 161-176, illus. 1918.
- SALMON, D. E. (5217)
FOOT-AND-MOUTH DISEASE; WARNING TO ALL OWNERS OF CATTLE, SHEEP, AND SWINE. U. S. Bur. Anim. Indus. Circ. 38, 3 pp. 1902.
- (5218)
FOOT-AND-MOUTH DISEASE. U. S. Dept. Agr. Yearbook 1902: 643-648, illus. 1903.
- (5219)
RELATIONS OF FEDERAL GOVERNMENT TO CONTROL OF CONTAGIOUS DISEASES OF ANIMALS. U. S. Dept. Agr. Yearbook 1903: 491-506. 1904.
- and SMITH, T. (5220)
ANTHRAX IN CATTLE, HORSES, AND MEN. U. S. Bur. Anim. Indus. Circ. 71, 10 pp. 1905.
- and SMITH, T. (5221)
ACTINOMYCOSIS OR LUMPY-JAW. U. S. Bur. Anim. Indus. Circ. 96, 10 pp. 1906.
- and SMITH, T. (5222)
FOOT-AND-MOUTH DISEASE. U. S. Bur. Anim. Indus. Circ. 141, 8 pp. 1908.
- SCHALK, A. F. (5223)
BANG'S DISEASE (BOVINE INFECTIOUS ABORTION) AND ABORTION IN OTHER FARM LIVESTOCK. N. Dak. Agr. Expt. Sta. Circ. 40, 31 pp., illus. 1930.
- SCHILLING, S. J. (5224)
THE PRODUCTION OF STERILE ANTHRAX ANTIGENS. Ark. Agr. Expt. Sta. Bull. 238, 27 pp. 1929.
- SCHROEDER, E. C., and COTTON, W. E. (5225)
SOME FACTS ABOUT ABORTION DISEASE. Jour. Agr. Research 9: 9-16. 1917.
- SCHWEINITZ, E. A. DE. (5226)
INVESTIGATION OF THE EFFECTS OF BACTERIAL PRODUCTS IN THE PREVENTION OF DISEASES. U. S. Bur. Anim. Indus. Ann. Rept. 1891-92: 66-70. 1893.
- SCOTT, J. P. (5227)
BLACKLEG IMMUNIZATION. Jour. Amer. Vet. Med. Assoc. (n. s. 33) 80: 848-862. 1932.
- SIMMS, B. T., and MILLER, F. W. (5228)
INFECTIOUS ABORTION STUDIES. Jour. Amer. Vet. Med. Assoc. (n. s. 11) 58: 532-535. 1921.
- SKIDMORE, D. E. (5229)
ANIMAL DISEASE PREVENTION THROUGH BIOLOGIC PRODUCTS. U. S. Dept. Agr. Yearbook 1927: 96-98, illus. 1928.
- STAFSETH, H. J. (5230)
STUDIES IN INFECTIOUS ABORTION. I. ON THE PRESENCE OF BACTERIUM ABORTUS IN THE DEEPER LAYERS OF THE MUCOUS MEMBRANE OF THE NON-GRAVID UTERUS. II. A FEW NOTES ON THE ISOLATION AND CULTIVATION OF BACTERIUM ABORTUS WITH SPECIAL REFERENCE TO LIVER AND SPLEEN MEDIA. III. ON THE POSSIBILITY OF DIFFERENTIATING BETWEEN INFECTED AND IMMUNE ANIMALS IN INFECTIOUS ABORTION. Mich. Agr. Expt. Sta. Tech. Bull. 49, 28 pp., illus. 1920.

- STRANGE, C. H. (5231)
 FORAGE POISONING OR CRYPTOGAMIC POISONING; ALSO CALLED ENZOOTIC
 CEREBRITIS, EPIZOOTIC CEREBRO-SPINAL MENINGITIS, LEUCOENCEPHALITIS,
 ETC. Amer. Vet. Rev. 38: 473-488, illus. 1911.
- TAYLOR, E. L. (5232)
 APPLIED BIOLOGY IN THE CONTROL OF THE WORM DISEASES OF DOMESTIC
 ANIMALS. Ann. Appl. Biol. 22 (1): 168-175. 1935.
- TAYLOR, W. P., and BRYANT, H. C. (5233)
 RELATION OF WILD BIRDS TO THE FOOT AND MOUTH DISEASE. Calif. Fish and
 Game 10: 105-110. 1924.
- UNITED STATES DEPARTMENT OF AGRICULTURE, BUREAU OF ANIMAL INDUSTRY. (5234)
 THE NECESSITY FOR ERADICATING FOOT-AND-MOUTH DISEASE. U. S. Bur.
 Anim. Indus. Doc. A-6, 4 pp. 1915.
- VAN ES, L. (5235)
 THE ABORTION PROBLEM IN FARM LIVESTOCK. Nebr. Agr. Expt. Sta. Circ.
 21, 44 pp., illus. 1923.
- (5236)
 THE PRINCIPLES OF ANIMAL HYGIENE AND PREVENTIVE VETERINARY MEDICINE.
 768 pp., illus. New York. 1932.
- CANTWELL, L. R., MARTIN, H. M., and KRAMER, J. (5237)
 ON THE NATURE AND CAUSE OF "WALKING DISEASE" OF NORTHWESTERN
 NEBRASKA. NECROBIOSIS ET CIRRHOSIS HEPATIS ENZOOTICA. Nebr.
 Agr. Expt. Sta. Research Bull. 43, 47 pp., illus. 1929.
- and MARTIN, H. M. (5238)
 THE IMMUNIZING VALUE OF COMMERCIAL VACCINES AND BACTERINS AGAINST
 HEMORRHAGIC SEPTICEMIA. Nebr. Agr. Expt. Sta. Research Bull. 17,
 19 pp., illus. 1920.
- and MARTIN, H. M. (5239)
 STUDIES OF IMMUNITY AGAINST HEMORRHAGIC SEPTICEMIA. Nebr. Agr. Expt.
 Sta. Research Bull. 21, 38 pp., illus. 1922.
- WASHBURN, H. J. (5240)
 ANTHRAX, WITH SPECIAL REFERENCE TO ITS SUPPRESSION. U. S. Dept. Agr.
 Farmers' Bull. 439, 16 pp. 1911.
- (5241)
 ANTHRAX OR CHARBON. U. S. Dept. Agr. Farmers' Bull. 784, 16 pp. 1917.
 (Revised 1931.)
- (5242)
 HEMORRHAGIC SEPTICAEMIA. U. S. Dept. Agr. Bull. 674, 11 pp. 1918.
- (5243)
 CATTLE AND SHEEP IN BIG HERDS MORE LIABLE TO FOOT-ROT. U. S. Dept.
 Agr. Yearbook 1927: 156-158. 1928.
- WELCH, H. (5244)
 HAIRLESSNESS AND GOITRE IN NEW-BORN DOMESTIC ANIMALS. Mont. Agr.
 Expt. Sta. Bull. 119, 22 pp., illus. 1917.
- (5245)
 GOITER IN FARM ANIMALS. Mont. Agr. Expt. Sta. Bull. 214, 27 pp., illus.
 1928.
- and JUNGHER, E. (5246)
 STUDIES OF ANIMAL DISEASES. Mont. Agr. Expt. Sta. Rept. 1927: 64-65.
 1927.
- WILLIAMS, N. F. (5247)
 ERADICATION OF BOVINE TUBERCULOSIS. RANGE HERDS MUST BE ACCREDITED
 TO BE ALLOWED INTERSTATE MOVEMENT. Cattleman 18 (11): 19-20.
 1932.
- WILSON, G. S. (5248)
 THE BRUCELLA GROUP. Bull. Hyg. 6: 389-394. 1931.

- WINSLOW, K. (5249)
VETERINARY MATERIA MEDICA AND THERAPEUTICS. Ed. 8, rev., 640 pp.,
illus. Chicago. [1919].
- ZINSSER, H. (5250)
INFECTION AND RESISTANCE. Rev. 546 pp., illus. New York. 1923.
See also Barnes (5112), Craig (5832), Haslam (5613), Melvin and others
(3946), Miller (3634), Price (1005), Schroeder and others (5225), and Wash-
burn (5562).

CATTLE

Publications treating specifically of the diseases, and the material relating thereto, common to cattle; and diseases common to several classes of livestock but treated in the particular article only as the disease relates to cattle, excluding publications on parasitic diseases.

See section, Parasites and Parasitic Diseases, for references to tick fevers and the fever ticks.

- ATKINSON, V. T. (5251)
OSTEOMALACIA, OR CREEPS, IN CATTLE. U. S. Bur. Anim. Indus. Circ. 66,
2 pp. 1905.
- DICKSON, W., EICHHORN, A., HICKMAN, R. W., LAW, J., LOWE, W. H.,
and others. (5252)
SPECIAL REPORT ON DISEASES OF CATTLE. U. S. Bur. Anim. Indus. [Unnum-
bered Pub.], 563 pp., illus. 1923.
- BARGER, E. H. (5253)
REPORT OF A CASE OF ABORTION INDUCED BY VIBRIO FETUS. Jour. Amer.
Vet. Med. Assoc. (n. s. 25) 72: 468-474, illus. 1923.
- BARGER, J. A. (5254)
DISINFECTION OF PREMISES IN CONNECTION WITH THE ERADICATION OF TUBER-
CULOSIS. Jour. Amer. Vet. Med. Assoc. (n. s. 19) 66: 58-60. 1924.
- BARNES, M. F. (5255)
BOVINE INFECTIOUS ABORTION. Jour. Amer. Vet. Med. Assoc. (n. s. 14)
61: 133-134. 1922.
- BAUER, W., BENNETT, G. A., MARBLE, A., and CLAFLIN, D. (5256)
OBSERVATIONS ON NORMAL SYNOVIAL FLUID OF CATTLE. I. THE CELLULAR
CONSTITUENTS AND NITROGEN CONTENT. Jour. Expt. Med. 52: 835-848,
illus. 1930.
- BEACH, B. A. (5257)
JOHNE'S DISEASE. Vet. Alumni Quart. [Ohio State Univ.] 11 (1): 8-13.
1923.
- and HASTINGS, E. G. (5258)
JOHNE'S DISEASE A CATTLE MENACE. Wis. Agr. Expt. Sta. Bull. 343, 20 pp.,
illus. 1922.
- BENNETT, G. A., and BAUER, W. (5259)
A SYSTEMATIC STUDY OF THE DEGENERATION OF ARTICULAR CARTILAGE IN
BOVINE JOINTS. Amer. Jour. Path. 7: 399-413, illus. 1931.
- BILLINGS, F. S. (5260)
ORIGINAL INVESTIGATIONS OF CATTLE DISEASES IN NEBRASKA, 1886-1888.
I. SOUTHERN CATTLE PLAGUE (TEXAS FEVER). YELLOW FEVER. II. THE
"CORNSTALK" DISEASE IN CATTLE. III. THE SO-CALLED "HYDROPHOBIA"
IN CATTLE. IV. CONTAGIOUS INFLAMMATION OF THE CORNEA IN CATTLE.
V. A SINGULAR DISEASE OF THE SEXUAL ORGANS IN COWS. Nebr. Agr.
Expt. Sta. Bulls. 7-10, 253 pp., illus. 1889.
- (5261)
THE CORN-FODDER DISEASE IN CATTLE AND OTHER FARM ANIMALS, WITH
ESPECIAL RELATION TO CONTAGIOUS PLEURO-PNEUMONIA IN AMERICAN
BEEVES IN ENGLAND. Nebr. Agr. Expt. Sta. Bulls. 22-23, 159 pp., illus.
1892.
- (5262)
ORIGINAL INVESTIGATIONS IN CATTLE DISEASES IN NEBRASKA. SOUTHERN
CATTLE PLAGUE. Nebr. Agr. Expt. Sta. Bull. 28, 111 pp., illus. 1893.

- BOARDMAN, D. A. (5263)
ABORTION DISEASE OF CATTLE. Jour. Amer. Vet. Med. Assoc. (n. s. 15) 52: 493-496. 1923.
- BOOTH, T. O. (5264)
CONTROL OF INFECTIOUS ABORTION. RANCHMEN CAN NOT SAFELY TEMPORIZE WITH AN INFECTIOUS DISEASE. Cattlemen 15 (3): 23-24. 1928.
- BREWER, F. W. (5265)
TUBERCULOSIS. Utah Agr. Expt. Sta. Bull. 41, 27 pp., illus. 1895.
- BRISCOE, C. F., and MACNEAL, W. J. (5266)
TUBERCULOSIS OF FARM ANIMALS. Ill. Agr. Expt. Sta. Bull. 149, 115 pp., illus. 1911.
- BUCK, J. M. (5267)
HOW AND WHEN BOVINE INFECTIOUS ABORTION IS ACQUIRED. Vet. Med. 19: 377-378. 1924.
- _____. (5268)
WHERE BACTERIUM ABORTUS IS FOUND IN CATTLE. Vet. Med. 19: 422. 1924.
- _____. (5269)
INFECTIOUS ABORTION OF CATTLE. U. S. Dept. Agr. Farmers' Bull. 1536, 14 pp., illus. 1927. Also in N. H. Dept. Agr. Rept. (1927-28) 40: 160-174. 1928.
- _____. (5270)
STUDIES OF VACCINATION DURING CALFHOOD TO PREVENT BOVINE INFECTIOUS ABORTION. Jour. Agr. Research 41: 667-689. 1930.
- _____. and CREECH, G. T. (5271)
STUDIES RELATING TO THE IMMUNOLOGY OF BOVINE INFECTIOUS ABORTION. Jour. Agr. Research 28: 607-642. 1934.
- _____. and CREECH, G. T. (5272)
ABORTION-BACTERIN TREATMENT OF COWS HAVING UDDERS INFECTED BY BACTERIUM ABORTUS. Jour. Agr. Research 31: 663-685, illus. 1925.
- _____. CREECH, G. T., and LADSON, H. H. (5273)
BACTERIUM ABORTUS INFECTION OF BULLS. PRELIMINARY REPORT. Jour. Agr. Research 17: 239-246, illus. 1919.
- BUCKLEY, J. S., JOSS, E. C., CREECH, G. T., and COUCH, J. F. (5274)
CAROTENOSIS OF BOVINE LIVERS ASSOCIATED WITH PARENCHYMATOUS DEGENERATION. Jour. Agr. Research 40: 991-1005, illus. 1930.
- BURN, C. G., and FINLEY, F. (5275)
THE ROLE OF HYPERSENSITIVITY IN THE PRODUCTION OF EXPERIMENTAL MENINGITIS. I. EXPERIMENTAL MENINGITIS IN TUBERCULOUS ANIMALS. Jour. Expt. Med. 56: 203-221, illus. 1932.
- BUTLER, W. J., and WARREN, D. M. (5276)
CONTROL OF BANG'S DISEASE UNDER RANGE OR SEMI-RANGE CONDITIONS. Jour. Amer. Vet. Med. Assoc. (n. s. 35) 82: 309-318. 1933.
- CARPENTER, C. M. (5277)
THE BACTERIAL CONTENT OF THE GENITAL TRACT OF CATTLE, AND ITS RELATION TO CALF INFECTION. Jour. Amer. Vet. Med. Assoc. (n. s. 11) 58: 676-683. 1921.
- _____. (5278)
THE BACTERIOLOGY OF THE FEMALE REPRODUCTIVE ORGANS OF CATTLE AND ITS RELATION TO THE DISEASES OF CALVES. N. Y. State Vet. Col. Rept. 1920-21: 67-107, illus. 1922.
- _____. and GILMAN, H. L. (5279)
STUDIES IN CALF PNEUMONIA. Cornell Vet. 11: 111-126. 1921.
- _____. WILLIAMS, W. W., and GILMAN, H. L. (5280)
SALPINGITIS IN THE COW. Jour. Amer. Vet. Med. Assoc. (n. s. 12) 59: 173-183. 1921.
- CLARK, C. F. (5281)
CORRELATION OF BLOOD REACTIONS WITH THE BREEDING RECORDS OVER A PERIOD OF YEARS IN AN ABORTION-INFECTED HERD OF CATTLE. Jour. Amer. Vet. Med. Assoc. (n. s. 32) 79: 290-331. 1931.

- CLAWSON, G. J. (5282)
EXPERIMENTAL EVIDENCE FOR INTRAVENOUS VACCINE THERAPY IN CHRONIC ARTHRITIS. Minn. Med. 15: 804-805. 1932.
- CLEMEN, R. A. (5283)
TUBERCULOSIS ERADICATION IN LIVE STOCK. Producer 10 (11): 3-7, illus. 1929.
- CONNAWAY, J. W. (5284)
ACTINOMYCOSIS (LUMP JAW, BIG JAW, AND WOODEN TONGUE) IN CATTLE. Mo. Agr. Expt. Sta. Bull. 186, 12 pp., illus. 1921.
- (5285)
THE PRACTICAL CONTROL OF INFECTIOUS ABORTION IN CATTLE. Mo. Agr. Expt. Sta. Bull. 201, 9 pp. 1923.
- (5286)
PREVENTION AND ERADICATION OF INFECTIOUS ABORTION IN CATTLE. Mo. Agr. Expt. Sta. Bull. 290, 21 pp. 1930.
- and UREN, A. W. (5287)
ACTINOMYCOSIS (LUMP JAW, BIG JAW, AND WOODEN TONGUE). Mo. Agr. Expt. Sta. Bull. 357, 16 pp., illus. 1935.
- COOLEGE, L. H. (5288)
AGGLUTINATION TEST AS A MEANS OF STUDYING THE PRESENCE OF BACTERIUM ABORTUS IN MILK. Jour. Agr. Research 5: 871-875. 1916.
- (5289)
A STUDY OF THE PRESENCE OF BACTERIUM ABORTUS (BANG) IN MILK. Mich. Agr. Expt. Sta. Tech. Bull. 33, 32 pp., illus. 1916.
- COTTON, W. E. (5290)
THE PERSISTENCE OF THE BACILLUS OF INFECTIOUS ABORTION IN THE TISSUES OF ANIMALS. Amer. Vet. Rev. 44: 307-318. 1913.
- (5291)
THE PRESENT STATUS OF ABORTION DISEASE IN CATTLE, ITS SPREAD, INFLUENCE OF MALE AND CONTROL. Vet. Med. 19: 463-469. 1924.
- (5292)
VESICULAR STOMATITIS. Vet. Med. 22: 169-175. 1927.
- (5293)
INFECTIOUS ABORTION OF CATTLE, SWINE, AND SHEEP IN THE UNITED STATES. Vet. Med. 26: 66-74. 1931.
- (5294)
EFFICACY OF DIFFERENT STRAINS OF BRUCELLA ABORTUS AS IMMUNIZING AGENTS AGAINST INFECTIOUS ABORTION. Jour. Agr. Research 45: 705-724. 1932.
- and BUCK, J. M. (5295)
THE STATUS OF VACCINATION AGAINST BANG'S DISEASE. Jour. Amer. Vet. Med. Assoc. (n. s. 37) 84: 329-340. 1934.
- BUCK, J. M., and SMITH, H. E. (5296)
EFFICACY OF AN AVIRULENT STRAIN OF BRUCELLA ABORTUS FOR VACCINATING PREGNANT CATTLE. Jour. Agr. Research 46: 315-326, illus. 1933.
- BUCK, J. M., and SMITH, H. E. (5297)
STUDIES OF THE SKIN AS A PORTAL OF ENTRY FOR BRUCELLA ABORTUS IN PREGNANT CATTLE. Jour. Amer. Vet. Med. Assoc. (n. s. 36) 83: 90-100. 1933.
- CRAWFORD, A. B. (5298)
STUDIES IN SO-CALLED "SKIN-LESION" TUBERCULOSIS. Jour. Amer. Vet. Med. Assoc. (n. s. 26) 73: 216-222. 1928.
- CREECH, G. T. (5299)
EXPERIMENTAL STUDIES OF THE ETIOLOGY OF COMMON WARTS IN CATTLE. Jour. Agr. Research 39: 723-737, illus. 1929.
- (5300)
WARTS ON CATTLE. U. S. Dept. Agr. Leaflet 75, 4 pp., illus. 1931.

- CREECH, G. T., and BUNYEA, H. (5301)
EXPERIMENTAL STUDIES OF BOVINE LEUKEMIA. Jour. Agr. Research 38:
395-404, illus. 1929.
- DAINES, L. L., and AUSTIN, H. (5302)
A STUDY OF SO-CALLED SKIN-LESION AND NO-VISIBLE-LESION TUBERCULIN-
REACTING CATTLE. Jour. Amer. Vet. Med. Assoc. (n. s. 33) 80: 414-434.
1932.
- DE FOSSET, A. J. (5303)
JOHNE'S DISEASE, A MENACE TO THE CATTLE INDUSTRY. Jour. Amer. Vet.
Med. Assoc. (n. s. 41) 88: 352-360. 1936.
- DEVINE, B. (5304)
EPIZOOTIC ABORTION IN CATTLE. Vet. News 7: [697]-702, [713]-715. 1910.
- DIKMANS, G. (5305)
THE QUESTION OF PRENATAL INFECTION IN ANAPLASMOSIS. North Amer.
Vet. 12 (9): 21-23. 1931.
- DONHAM, C. R. (5306)
SOME OF THE THINGS WE SHOULD RECOGNIZE CONCERNING THE AGGLUTINATION
TEST FOR BANG'S DISEASE. Jour. Amer. Vet. Med. Assoc. (n. s. 35) 82:
327-335. 1933.
- and FITCH, C. P. (5307)
AGGLUTINATION TEST IN THE DIAGNOSIS OF INFECTIOUS ABORTION IN CATTLE
(BANG'S DISEASE). Jour. Infect. Diseases 51: 162-190. 1932.
- and FITCH, C. P. (5308)
A METHOD FOR THE PREPARATION OF ANTIGEN FOR THE RAPID AGGLUTINATION
TEST FOR BANG'S DISEASE WITH A TECHNIQUE FOR CONDUCTING SUCH TEST.
Jour. Amer. Vet. Med. Assoc. (n. s. 35) 82: 913-921. 1933.
- DORSET, M. (5309)
A COMPARISON ON KOCH'S OLD TUBERCULIN WITH A NEW SYNTHETIC-MEDIUM
TUBERCULIN. Jour. Amer. Vet. Med. Assoc. (n. s. 37) 84: 439-449. 1934.
- SCHWEINITZ, E. A. DE, SCHROEDER, E. C., and COTTON, W. E. (5310)
EXPERIMENTS CONCERNING TUBERCULOSIS. U. S. Bur. Anim. Indus. Bull. 52,
125 pp., illus. 1904-5.
- DOYLE, T. M. (5311)
IMMUNIZATION OF BOVINE AGAINST TUBERCULOSIS WITH B C G VACCINE.
Vet. Rec. 9: 209-211. 1929.
- DYKSTRA, R. R. (5312)
ACTINOMYCOSIS OF LUMPY JAW. Kans. Agr. Expt. Sta. Circ. 41, 3 pp. 1914.
- (5313)
THE HANDLING OF SOME DIGESTIVE DISTURBANCES IN CATTLE. Ind. Vet.
Med. Assoc. Proc. 1932: 34-44. 1932.
- EICHHORN, A., and BLUMBERG, A. (5314)
DIAGNOSIS OF TUBERCULOSIS BY COMPLEMENT FIXATION, WITH SPECIAL REF-
ERENCE TO BOVINE TUBERCULOSIS. Jour. Agr. Research 8: 1-20, illus.
1917.
- and POTTER, G. M. (5315)
CONTAGIOUS ABORTION OF CATTLE. U. S. Dept. Agr. Farmers' Bull. 790,
2 pp. 1917.
- ELDER, C., LEE, A. M., and SCRIVNER, L. H. (5316)
NECROBACILLOSIS OF CALVES (CALF DIPHTHERIA). Wyo. Agr. Expt. Sta.
Bull. 183, 15 pp., illus. 1931.
- ENO, C. R. (5317)
AZAMINE IN THE CONTROL OF BOVINE COCCIDIOSIS. Jour. Amer. Vet. Med.
Assoc. (n. s. 34) 81: 671-673. 1932.
- ERNEST, L. B. (5318)
RECENT DEVELOPMENTS IN THE CONTROL OF JOHNE'S DISEASE. Jour. Amer.
Vet. Med. Assoc. (n. s. 24) 71: 742-749. 1927.
- and LASH, E. (5319)
TUBERCULIN TESTING OF LIVESTOCK. U. S. Dept. Agr. Circ. 249, rev., 26 pp.,
illus. 1928.

- EVANS, A. C. (5320)
MALTA FEVER. CATTLE SUGGESTED AS A POSSIBLE SOURCE OF INFECTION,
FOLLOWING A SERIOLOGICAL STUDY OF HUMAN SERUMS. Pub. Health
Repts. [U. S.] 39: 501-518. 1924.
- FABYAN, M. (5321)
A NOTE ON THE PRESENCE OF B. ABORTUS IN COW'S MILK. Jour. Med. Re-
search 28: 85-89. 1913.
- FARLEY, H. (5322)
AN EPIZOOLOGICAL STUDY OF SHIPPING FEVER IN KANSAS. Jour. Amer. Vet.
Med. Assoc. (n. s. 33) 80: 165-172. 1932.
- FELDMAN, W. H. (5323)
A STUDY OF THE SUBCUTANEOUS LESION OF CATTLE REACTING TO TUBERCULIN.
Cornell Vet. 21: 268-285, illus. 1931.
- (5324)
OBSERVATIONS ON THE LONGEVITY OF MYCOBACTERIUM TUBERCULOSIS OF
BOVINE ORIGIN. Jour. Amer. Vet. Med. Assoc. (n. s. 34) 81: 223-229.
1932.
- FISCHER, P. (5325)
BOVINE TUBERCULOSIS. Kans. Agr. Expt. Sta. Bull. 79, 29 pp., illus. 1898.
- FITCH, C. P. (5326)
DISEASE IN CATTLE CAUSED BY FEEDING SWEET-CLOVER HAY. Amer. Soc.
Anim. Prod. Proc. 1923: 37-41. 1924.
- BOYD, W. L., and DONHAM, C. R. (5327)
BANG'S DISEASE OF CATTLE WITH A SHORT ACCOUNT OF THE DISEASE IN SWINE
AND SHEEP. Minn. Univ. Agr. Ext. Spec. Bull. 28, rev., 43 pp., illus.
1931.
- BOYD, W. L., and LUBBEHUSEN, R. E. (5328)
PRELIMINARY REPORT OF EXPERIMENTAL WORK IN THE CONTROL OF BOVINE
INFECTIOUS ABORTION. Jour. Amer. Vet. Med. Assoc. (n. s. 22) 69:
362-369, illus. 1926.
- DONHAM, C. R., and BOYD, W. L. (5329)
FURTHER STUDIES OF THE TEST-TUBE AGGLUTINATION TEST FOR THE DIAGNO-
SIS OF BANG'S DISEASE (CONTAGIOUS ABORTION). Minn. Agr. Expt. Sta.
Tech. Bull. 77, 69 pp. 1931.
- and others. (5330)
REPORT OF COMMITTEE ON BANG'S DISEASE. Jour. Amer. Vet. Med. Assoc.
(n. s. 35) 82: 335-344. 1933.
- FLEENOR, W. (5331)
HEMORRHAGE IN BULL FED ON SWEET CLOVER. Vet. Med. 20: 269-270.
1925.
- FOSTER, S. B. (5332)
TUBERCULOSIS ERADICATION IN THE NORTHWEST. Jour. Amer. Vet. Med.
Assoc. (n. s. 21) 68: 209-213. 1925.
- GAUSS, H., and DAVIS, C. L. (5333)
THE INCIDENCE OF GALL-STONES IN CATTLE. Jour. Amer. Vet. Med. Assoc.
(n. s. 34) 81: 71-75, illus. 1932.
- GILMAN, H. L. (5334)
GENITAL INFECTIONS IN THE BULL. Jour. Amer. Vet. Med. Assoc. (n. s. 13)
50: 416-434, illus. 1922.
- GILTNER, L. T. (5335)
OCCURRENCE OF COCCIDIOIDAL GRANULOMA (OIDIOMYCOSIS) IN CATTLE. Jour.
Agr. Research 14: 533-542, illus. 1918.
- and SHAHAN, M. S. (5336)
THE PRESENT STATUS OF INFECTIOUS EQUINE ENCEPHALOMYELITIS IN THE
UNITED STATES. Jour. Amer. Vet. Med. Assoc. (n. s. 41) 88: 363-374.
1936.
- and STILES, G. W., Jr. (5337)
ANAPLASMOSIS OF CATTLE IN THE UNITED STATES. Jour. Amer. Vet. Med.
Assoc. (n. s. 25) 72: 919-928. 1928.

- GILTNER, W. (5338)
INFECTIOUS ABORTION AND STERILITY IN CATTLE. Mich. Agr. Expt. Sta. Tech. Bull. 14, 10 pp. 1912.
- COOLEIDGE, L. H., and HUDDLESON, I. F. (5339)
A STUDY OF THE MILK IN BOVINE INFECTIOUS ABORTION. Jour. Amer. Vet. Med. Assoc. (n. s. 3) 50: 157-167. 1916.
- and HALLMAN, E. T. (5340)
INFECTIOUS ABORTION IN CATTLE. Mich. Agr. Expt. Sta. Circ. 29, 11 pp. 1916.
- GLOVER, G. H. (5341)
RELATION OF BOVINE TO HUMAN TUBERCULOSIS. Colo. Agr. Expt. Sta. Bull. 66, 24 pp., illus. 1901.
- (5342)
ABORTION DISEASE OF CATTLE. Colo. Agr. Col. Ext. Bull. 175-A, 9 pp. 1921.
- (5343)
PREVENTION OF BLACKLEG. Colo. Agr. Col. Ext. Bull. 182-A, 3 pp. 1921.
- and NEWSOM, I. E. (5344)
BRISKET DISEASE (DROPSY OF HIGH ALTITUDES). Colo. Agr. Expt. Sta. Bull. 204, 22 pp., illus. 1914.
- and NEWSOM, I. E. (5345)
BRISKET DISEASE. Colo. Agr. Expt. Sta. Bull. 229, 7 pp., illus. 1917.
- and NEWSOM, I. E. (5346)
FURTHER STUDIES ON BRISKET DISEASE. Jour. Agr. Research 15: 409-414. illus. 1918.
- GOOD, E. S. (5347)
INVESTIGATIONS OF THE ETIOLOGY OF INFECTIOUS ABORTION OF COWS AND MARES. Ky. Agr. Expt. Sta. Bull. 165: 225-229, illus. 1912.
- GOSS, L. W. (5348)
BLACKLEG AND ITS CONTROL. Kans. Agr. Expt. Sta. Circ. 75, 4 pp. 1919.
- GRAHAM, R., THORP, F., JR., and TORREY, J. P. (5349)
PARATUBERCULOSIS OF CATTLE (JOHNE'S DISEASE). Ill. Agr. Expt. Sta. Circ. 434, 12 pp., illus. 1935.
- GRANGE, E. A. A. (5350)
TUBERCULOSIS IN CATTLE. Mich. Agr. Expt. Sta. Bull. 133, 11 pp. 1896.
- GREENE, S. H., HARING, C. M., and IVERSON, J. P. (5351)
WHAT TO DO ABOUT BOVINE TUBERCULOSIS. Calif. Agr. Col. Ext. Circ. 32, 8 pp., illus. 1929.
- GROOME, H. B., and MCCOY, J. (5352)
BOVINE STERILITY AND ITS TREATMENT. Jour. Amer. Vet. Med. Assoc. (n. s. 14) 61: 627-635. 1922.
- HADLEY, F. B. (5353)
RESULTS FROM IMMUNIZING CATTLE AGAINST ABORTION. Jour. Amer. Vet. Med. Assoc. (n. s. 13) 60: 26-33, illus. 1921.
- (5354)
CONTAGIOUS ABORTION IN CATTLE. Wis. Agr. Expt. Sta. Bull. 368, 22 pp., illus. 1924.
- (5355)
THE CONTROL OF BOVINE CONTAGIOUS ABORTION. Vet. Med. 23: 122-127, 1928.
- (5356)
INHERITANCE OF EPITHELIAL DEFECTS IN CATTLE. Amer. Soc. Anim. Prod. Proc. 1927: 41-43. 1928.
- and BEACH, B. A. (5357)
THE DIAGNOSIS OF CONTAGIOUS ABORTION IN CATTLE BY MEANS OF THE COMPLEMENT FIXATION TEST. Wis. Agr. Expt. Sta. Research Bull. 24, 31 pp. illus. 1912.

- HADLEY, F. B., and BEACH, B. A. (5358)
RELATIONSHIP OF INFECTIOUS ABORTION IN SWINE AND CATTLE. Vet. Alumni
Quart. [Ohio State Univ.] 2: [37]-43. 1922.
- and WELSH, W. E. (5359)
ON THE PERSISTENCY OF THE AGGLUTINATION REACTION FOR BRUCELLA
ABORTUS. Cornell Vet. 21: 286-291. 1931.
- HAGAN, W. A. (5360)
THE ETIOLOGY AND MODE OF INFECTION IN WHITE SCOURS IN CALVES. N. Y.
State Vet. Col. Rept. 1916-17: 140-161, illus. 1918.
- and ZEISSIG, A. (5361)
STUDIES ON THE CONTROL OF JOHNE'S DISEASE. Jour. Amer. Vet. Med.
Assoc. (n. s. 35) 82: 391-407. 1933.
- HALL, I. C. (5362)
THE OCCURRENCE OF BACILLUS SORDELLII IN ICTEROHEMOGLOBINURIA OF
CATTLE IN NEVADA. Jour. Infect. Diseases 45: 156-162, illus. 1929.
- HALLMAN, E. T. (5363)
THE TUBERCULIN TESTS FOR TUBERCULOSIS IN CATTLE. Mich. Agr. Expt. Sta.
Spec. Bull. 62, 5 pp. 1913.
- (5364)
INFECTIOUS ABORTION AND STERILITY IN CATTLE. Mich. Agr. Expt. Sta.
Circ. 40, 5 pp., illus. 1919.
- (5365)
STUDIES IN THE DISEASES OF THE REPRODUCTIVE ORGANS OF CATTLE. Mich.
Agr. Expt. Sta. Tech. Bull. 54, 23 pp., illus. 1921.
- and ANTHONY, E. L. (5366)
UNDULANT FEVER IN MAN AND ABORTION DISEASE IN CATTLE. Mich. Agr.
Expt. Sta. Circ. 128, 4 pp. 1929.
- SHOLL, L. B., and DELEZ, A. L. (5367)
OBSERVATIONS ON THE PATHOLOGY OF BACTERIUM ABORTUS INFECTIONS.
Mich. Agr. Expt. Sta. Tech. Bull. 93, 19 pp., illus. 1928.
- and WITTER, J. F. (5368)
SOME OBSERVATIONS ON THE PATHOLOGY OF JOHNE'S DISEASE. Jour. Amer.
Vet. Med. Assoc. (n. s. 36) 83: 159-187, illus. 1933.
- HARDIN, H. A., SMITH, G., and MOORE, V. A. (5369)
THE BANG METHOD OF CONTROLLING TUBERCULOSIS, WITH AN ILLUSTRATION
OF ITS APPLICATION. N. Y. State Agr. Expt. Sta. Bull. 277, pp. [81]-109.
1906.
- HARING, C. H. (5370)
THE INFLUENCE OF DIET ON CERTAIN DISEASES OF CATTLE. Vet. Practitioners'
Week Proc. 1922: 89-102. 1922.
- and BELL, R. M. (5371)
THE INTRADERMAL TEST FOR TUBERCULOSIS IN CATTLE AND HOGS. Calif. Agr.
Expt. Sta. Bull. 243, 58 pp., illus. 1914.
- and TRAUM, J. (5372)
BOVINE TUBERCULOSIS. Calif. Agr. Col. Ext. Circ. 21, 27 pp. 1929.
- TRAUM, J., HAYES, F. M., and HENRY, B. S. (5373)
VACCINATION OF CALVES AGAINST TUBERCULOSIS WITH CALMETTE-GUERIN
CULTURE BOG. Hilgardia 4: 307-394, illus. 1930.
- HART, E. B., HADLEY, F. B., and HUMPHREY, G. C. (5374)
THE RELATION OF NUTRITION TO CONTAGIOUS CATTLE ABORTION. Wis. Agr.
Expt. Sta. Research Bull. 112, 45 pp., illus. 1932.
- HART, G. H. (5375)
BLACKLEG: WITH NEW METHODS FOR ITS PREVENTION AND TREATMENT.
Calif. Agr. Expt. Sta. Circ. 205, 8 pp., illus. 1918.
- (5376)
PRELIMINARY ESSENTIALS TO BOVINE TUBERCULOSIS CONTROL IN CALIFORNIA.
Calif. Agr. Expt. Sta. Circ. 264, 8 pp., illus. 1923.

- HART, G. H. (5377)
 QUOTATION FROM LITERATURE ON BOVINE INFECTIOUS ABORTION SAID TO BE
 NOT CONVENIENTLY AVAILABLE. Jour. Amer. Vet. Med. Assoc. (n. s. 18)
 65: 629-635. 1924.
- TRAUM, J., and HAYES, F. M. (5378)
 BOVINE INFECTIOUS ABORTION AND ASSOCIATED DISEASES OF CATTLE AND
 NEW-BORN CALVES. Calif. Agr. Expt. Sta. Bull. 353, 127 pp., illus. 1923.
- HARTMAN, W. J. (5379)
 BLACKLEG. Jour. Amer. Vet. Med. Assoc. (n. s. 8) 50: 618-620. 1917.
- HASTINGS, E. G., BEACH, B. A., and MANSFIELD, H. L. (5380)
 JOHNE' DISEASE, A TRANSMISSIBLE DISEASE OF CATTLE. Wis. Agr. Expt. Sta.
 Research Bull. 81, 44 pp., illus. 1927.
- HAYES, F. M. (5381)
 PINK EYE IN CATTLE. West. Cattle Markets and News 3 (27): 14. 1929.
- HAYS, C. H., and VAN ES, L. (5382)
 ON THE NATURE, CAUSE, AND POSSIBLE PREVENTION OF THE "WALKING
 DISEASE" AMONG HORSES AND CATTLE. Nebr. Agr. Expt. Sta. Research
 Bull. 43, 47 pp., illus. 1929.
- HECTORNE, R. L. and GRAHAM, R. (5383)
 THE COLLECTION OF BLOOD SAMPLES FOR THE AGGLUTINATION TEST IN BOVINE
 INFECTIOUS ABORTION. Ill. Agr. Expt. Sta. Circ. 348, 8 pp., illus. 1929.
- HENDERSON, W. (5384)
 THE RELATIONSHIP OF PICA IN CATTLE TO TRYPAOSOMIASIS. Vet. Jour. 87:
 518-529. 1931.
- HICKMAN, R. W. (5385)
 SCABIES OF CATTLE. U. S. Dept. Agr. Farmers' Bull. 152, 24 pp., illus. 1902.
- HINEBAUCH, T. D. (5386)
 TUBERCULOSIS. N. Dak. Agr. Expt. Sta. Bull. 14, 13 pp. 1894.
- HOWLAND, G. T. (5387)
 BOVINE TUBERCULOSIS: ITS CAUSE, SYMPTOMS, AND TREATMENT. 20 pp. Nor-
 wich, Conn. 1911.
- HUDDLESON, I. F. (5388)
 THE TRANSMISSION OF BACTERIUM ABORTUS (BANG) TO NEW-BORN CALVES
 THROUGH THE INGESTION OF MILK. Mich. Agr. Expt. Sta. Tech. Bull. 32:
 5-22. 1916.
- (5389)
 THE COMPARATIVE PATHOGENICITY OF SEVERAL STRAINS OF BACTERIUM
 ABORTUS (BANG). Mich. Agr. Expt. Sta. Tech. Bull. 55, 14 pp., illus.
 1922.
- (5390)
 THE THERAPEUTIC VALUE OF PROFLAVINE AND ACRIFLAVINE IN THE CARRIER
 STATE IN BANG'S ABORTION DISEASE OF CATTLE. Jour. Amer. Vet. Med.
 Assoc. (n. s. 24) 71: 231-234. 1927.
- (5391)
 FURTHER STUDIES ON THE VALUE OF NON-VIRULENT LIVING CULTURE VACCINA-
 TION OF CATTLE AGAINST BRUCELLA ABORTUS INFECTION. Mich. Agr.
 Expt. Sta. Tech. Bull. 98, 11 pp., illus. 1929.
- (5392)
 THE DIAGNOSIS OF BRUCELLA INFECTION IN ANIMALS AND MAN BY RAPID
 MACROSCOPIC AGGLUTINATION. Mich. Agr. Expt. Sta. Tech. Bull. 123, 18
 pp., illus. 1932.
- and HASLEY, D. E. (5393)
 THE SIGNIFICANCE OF BACTERIUM ABORTUS ANTIBODIES (AGGLUTININS AND
 COMPLEMENT FIXING) FOUND IN THE SERA OF CALVES AT BIRTH OR AFTER
 NURSING. Mich. Agr. Expt. Sta. Tech. Bull. 66, 13 pp. 1924.
- HUFFMAN, C. F. (5394)
 MAKE STUDY OF RICKETS IN CALVES. SUNSHINE COUNTERACTS DEFICIENCIES
 IN RATIONS WHICH WOULD CAUSE DISEASE. Mich. Agr. Expt. Sta. Quart.
 Bull. 14 (1): 42-45, illus. 1931.

- IMES, M. (5395)
CATTLE SCAB AND METHODS OF CONTROL AND ERADICATION. U. S. Dept. Agr.
Farmers' Bull. 1017, rev., 30 pp., illus. 1932.
- INTERNATIONAL COMMISSION OF THE AMERICAN VETERINARY MEDICAL ASSOCIATION ON THE CONTROL OF BOVINE TUBERCULOSIS. (5396)
TUBERCULOSIS, A PLAIN STATEMENT OF FACTS REGARDING THE DISEASE. U. S.
Dept. Agr. Farmers' Bull. 473, 23 pp., illus. 1911.
- IVERSON, J. P. (5397)
ANAPLASMOSIS, A NEW CATTLE DISEASE. West. Cattle Markets and News
2 (37): 11-12, illus. 1928.
- (5398)
PROFIT IN HEALTHY CATTLE. West. Cattle Markets and News 4 (50): 9, 37.
1930.
- JACKLEY, G. J. (5399)
TUBERCULOSIS ERADICATION IN CALIFORNIA. Calif. Dept. Agr., Div. Anim.
Indus. Spec. Pub. 17, 64 pp. 1922.
- JONES, F. S., and LITTLE, R. B. (5400)
THE ETIOLOGY OF INFECTIOUS DIARRHEA (WINTER SCOURS) IN CATTLE. Jour.
Expt. Med. 53: 835-843. 1931.
- and LITTLE, R. B. (5401)
VIBRIONIC ENTERITIS IN CALVES. Jour. Expt. Med. 53: 845-851. 1931.
- LITTLE, R. B., and ORCUTT, M. (5402)
A CONTINUATION OF THE STUDY OF THE ETIOLOGY OF INFECTIOUS DIARRHEA
(WINTER SCOURS) IN CATTLE. Jour. Amer. Vet. Med. Assoc. (n. s. 34) 81:
610-619, illus. 1932.
- ORCUTT, M., and LITTLE, R. B. (5403)
VIBRIOS (VIBRIO JEJUNI N. SP.) ASSOCIATED WITH INTESTINAL DISORDERS OF
COWS AND CALVES. Jour. Expt. Med. 53: 853-863, illus. 1931.
- JONES, T. H., and MONTGOMERIE, R. F. (5404)
A NOTE ON THE TREATMENT OF LIVER ROT OF CATTLE WITH CARBON TETRA-
CHLORIDE. Vet. Rec. 8: 269-271, 272, illus. 1928.
- KALKUS, J. W. (5405)
A PRELIMINARY REPORT ON THE INVESTIGATIONS OF BOVINE REDWATER
(SYSTIC HEMATURIA) IN WASHINGTON. Wash. Agr. Expt. Sta. Bull. 112,
25 pp., illus. 1913.
- (5406)
CONTAGIOUS ABORTION IN COWS. Wash. Agr. Expt. Sta. Pop. Bull. 94, 4 pp.
1915.
- (5407)
ABORTION DISEASE OF CATTLE. Wash. Agr. Col. Ext. Bull. 77, 5 pp. 1922.
- (5408)
RED WATER OR BLOODY URINE IN CATTLE. West. Wash. Agr. Expt. Sta.
Bi-monthly Bull. 12: 74-76. 1924.
- KEEFE, E. M. (5409)
THE CALF SEGREGATION METHOD OF TUBERCULOSIS ERADICATION. Calif.
Dept. Agr. Monthly Bull. 20: 535-539. 1931.
- KIERNAN, J. A. (5410)
PROGRESS OF TUBERCULOSIS ERADICATION IN THE UNITED STATES. Ann.
Conf. on Erad. of Tuberculosis in Livestock Rept. 5: 53-69, illus. 1924.
- (5411)
BOVINE TUBERCULOSIS BEING SUPPRESSED. U. S. Dept. Agr. Yearbook 1926:
180-183, illus. 1927.
- (5412)
ERADICATION OF BOVINE TUBERCULOSIS IN THE UNITED STATES. Mass.
Tuberculosis League Ann. Rept. 13: 10-25. 1927.
- (5413)
TUBERCULOSIS ERADICATION FROM THE NATIONAL STANDPOINT. Vet. Rec.
7: 346-349. 1927.

- KIERNAN, J. A., and ERNEST, L. B. (5414)
THE TOLL OF TUBERCULOSIS IN LIVESTOCK. U. S. Dept. Agr. Yearbook 1919:
277-288, illus. 1920.
- and WIGHT, A. E. (5415)
TUBERCULOSIS IN LIVESTOCK. DETECTION, CONTROL, AND ERADICATION.
U. S. Dept. Agr. Farmers' Bull. 1069, 31 pp., illus. 1919. (Revised 1930.)
- KITSELMAN, C. H. (5416)
INFECTIOUS ABORTION OF CATTLE. Kans. Agr. Expt. Sta. Circ. 135, 11 pp.
1928.
- (5417)
BANG'S DISEASE (CONTAGIOUS ABORTION) IN CATTLE, INCLUDING TREATMENT
AND CONTROL, AND ITS RELATION TO UNDULANT FEVER IN MAN. Jour.
Amer. Vet. Med. Assoc. (n. s. 33) 80: 828-838. 1932.
- (5418)
INFECTIOUS ABORTION OF CATTLE. Kans. Agr. Expt. Sta. Circ. 164, 11 pp.
1932.
- (5419)
A STUDY OF BANG ABORTION LIVE GERM VACCINE IN A BEEF HERD. Cornell
Vet. 23: 309-311. 1933.
- KLEIN, L. A. (5420)
A WASTING DISEASE OF YOUNG CATTLE (VERMINOUS GASTRITIS). S. C. Agr.
Expt. Sta. Bull. 114, 9 pp. 1905.
- (5421)
"CALF SCOURS": A NEW METHOD OF TREATMENT. S. C. Agr. Expt. Sta. Bull.
122, 7 pp. 1906.
- KORINEK, C. J. (5422)
NOTES ON DISEASES OF CATTLE, CAUSE, SYMPTOMS AND TREATMENT. 72 pp.,
illus. Portland, Oreg. 1916.
- LARSON, W. P. (5423)
CONTAGIOUS ABORTION OF CATTLE. U. S. Livestock Sanit. Assoc. Rept
(1911) 15: 121-125. 1911.
- (5424)
THE COMPLEMENT FIXATION REACTION IN THE DIAGNOSIS OF CONTAGIOUS
ABORTION OF CATTLE. Jour. Infect. Diseases 10: 178-185. 1912.
- LASH, E., and MOHLER, W. M. (5425)
JOHNE'S DISEASE (PARATUBERCULOSIS) OF LIVESTOCK. U. S. Dept. Agr.
Circ. 104, 8 pp., illus. 1930.
- and MOHLER, W. M. (5426)
JOHNE'S DISEASE (PARATUBERCULOSIS), I, II. Jersey Bull. and Dairy World
50: 1135-1136, 1176, 1196-1197. 1931.
- LAW, J. (5427)
ABORTION, OR SLINKING THE CALF. U. S. Bur. Anim. Indus. Circ. 67, 11 pp.
1905.
- LUBBEHUSEN, R. E., in collaboration with FITCH, C. P., and BOYD, W. L. (5428)
A STUDY OF THE VALUE OF THE LIVING VACCINE IN THE CONTROL OF BOVINE
INFECTIOUS ABORTION. Minn. Agr. Expt. Sta. Tech. Bull. 43: 166-185,
illus. 1926.
- LUMB, J. W. (5429)
ERGOTISM OF CATTLE IN KANSAS. Jour. Amer. Vet. Med. Assoc. (n. s. 34) 81:
812-816, illus. 1932.
- MCCAPES, A. M. (5430)
THE CONTROL OF BANG'S DISEASE IN RANGE ANIMALS. Jour. Amer. Vet.
Med. Assoc. (n. s. 33) 80: 187-193. 1932.
- (5431)
IMPORTANT FACTS CONCERNING BANG'S ABORTION DISEASE IN CATTLE. Mo.
Agr. Col. Ext. Circ. 306, 4 pp. 1933.
- MCCARTER, J., WISNICKY, W., and HASTINGS, E. G. (5432)
THE PRECIPITIN TEST AS A MEANS OF DIAGNOSIS OF TUBERCULOSIS IN CATTLE.
Amer. Rev. Tuberc. 30: 584-587. 1934.

- McCULLOCH, E. C. (5433)
THE ROLE OF DISINFECTION IN THE CONTROL OF BANG'S DISEASE. Vet. Med.
27: 458-461, illus. 1932.
- MACNEAL, W. J., and KERR, J. E. (5434)
BACILLUS ABORTUS OF BANG, THE CAUSE OF CONTAGIOUS ABORTION IN CATTLE.
Jour. Infect. Diseases 7: 460-475. 1910.
- and MUMFORD, H. W. (5435)
CONTAGIOUS ABORTION OF COWS. Ill. Agr. Expt. Sta. Bull. 152, 13 pp. 1911.
- MAGOON, C. A. (5436)
ISOLATION AND CULTIVATION OF BACTERIUM TUBERCULOSIS ON A SYNTHETIC
CULTURE MEDIUM. Wash. Agr. Expt. Sta. Bull. 132, 7 pp. 1916.
- MARSHALL, M. S., and JARED, D. (5437)
MICROBIC DISSOCIATION IN THE BRUCELLA GROUP. Jour. Infect. Diseases
49: 318-336, illus. 1931.
- MAYO, N. S. (5438)
ACTINOMYCOSIS BOVIS, OR "LUMPY JAW" OF CATTLE. SOME OBSERVATIONS
UPON LOCO. Kans. Agr. Expt. Sta. Bull. 35: 99-119, illus. 1892.
- (5439)
SOME DISEASES OF CATTLE. TEXAS ITCH. BLACKLEG. TUBERCULOSIS,
TEXAS FEVER. Kans. Agr. Expt. Sta. Bull. 69, 32 pp. 1897.
- and BARNES, C. L. (5440)
BLACKLEG AND VACCINATION. Kans. Agr. Expt. Sta. Bull. 122, 16 pp.,
illus. 1904.
- MELVIN, A. D. (5441)
THE BACTERIUM OF CONTAGIOUS ABORTION OF CATTLE DEMONSTRATED TO
OCCUR IN MILK. U. S. Bur. Anim. Indus. Circ. 198, 3 pp. 1912.
- (5442)
INFECTIOUS ABORTION IN CATTLE AND THE OCCURENCE OF ITS BACTERIUM
IN MILK. I. INTRODUCTORY STATEMENT. U. S. Bur. Anim. Indus. Ann.
Rept. (1911) 28: 137-138. 1913.
- SCHROEDER, E. C., COTTON, W. E., MOHLER, J. R., and TRAUM, J. (5443)
INFECTIOUS ABORTION OF CATTLE. U. S. Bur. Anim. Indus. Circ. 216, 183
pp., illus. 1913.
- MILLER, W. S. (5444)
RESULTS OBTAINED IN JOHNNIN TEST ON THIRTY-EIGHT CATTLE IN A HERD
INFECTED WITH JOHNE'S DISEASE. North Amer. Vet. 9 (3): 27-29, illus.
1928.
- MILLER, W. T. (5445)
MASTITIS OF CATTLE MAY BE CONTROLLED BY TESTS AND SANITARY PRO-
CEDURES. U. S. Dept. Agr. Yearbook 1935: 258-259, illus. 1935.
- MITCHEL, C. A. (5446)
STUDIES ON THE CONTROL AND ELIMINATION OF BOVINE INFECTIOUS ABOR-
TION. Canada Dept. Agr. Rept. Vet. Dir. Gen. 1931: 66-70, illus. 1931.
- MOHLER, J. R. (5447)
MYCOTIC STOMATITIS OF CATTLE. U. S. Bur. Anim. Indus. Circ. 51, 6 pp.
1904.
- (5448)
THE TUBERCULIN TEST OF CATTLE FOR TUBERCULOSIS. U. S. Dept. Agr.
Farmers' Bull. 351, 8 pp. 1909.
- (5449)
THE CAUSATION AND CHARACTER OF ANIMAL TUBERCULOSIS, AND FEDERAL
MEASURES FOR ITS REPRESSION. U. S. Bur. Anim. Indus. Ann. Rept.
(1908) 25: 155-164. 1910.
- (5450)
CHRONIC BACTERIAL DYSENTERY OF CATTLE. U. S. Bur. Anim. Indus. Circ.
156, 3 pp., illus. 1910.
- (5451)
VESICULAR STOMATITIS OF HORSES AND CATTLE. U. S. Dept. Agr. Bull. 662,
10 pp., illus. 1918. (Revised 1930.)

- MOHLER, J. R. (5452)
MYCOTIC STOMATITIS OF CATTLE. U. S. Dept. Agr. Circ. 322, 7 pp., illus. 1924.
-
- OUTLINES OF TUBERCULOSIS ERADICATION. Vet. Med. 20: 447-453. 1925. (5453)
-
- TUBERCULOSIS IS DECREASING—I, II, III. Breeder's Gaz. 88: 197, 222, 327, illus. 1925. (5454)
-
- BLACKLEG: ITS NATURE, CAUSE, AND PREVENTION. U. S. Dept. Agr. Farmers' Bull. 1355, rev., 13 pp., illus. 1930. (5455)
-
- and BUCKLEY, J. S. (5456)
REPORT ON AN ENZOOTIC AMONG CATTLE CAUSED BY A BACILLUS OF THE ENTERITIDIS GROUP. U. S. Bur. Anim. Indus. Ann. Rept. (1902) 19: 297-331, illus. 1903.
-
- and MORSE, G. B. (5457)
NECROTIC STOMATITIS, WITH SPECIAL REFERENCE TO ITS OCCURRENCE IN CALVES (CALF DIPHTHERIA) AND PIGS (SORE MOUTH). U. S. Bur. Anim. Indus. Bull. 67, 48 pp., illus. 1905.
-
- and TRAUM, J. (5458)
III. INFECTIOUS ABORTION OF CATTLE. U. S. Bur. Anim. Indus. Ann. Rept. (1911) 28: 147-183, illus. 1913.
-
- WIGHT, A. E., and ERNEST, L. B. (5459)
ECONOMIC BENEFITS OF ERADICATING TUBERCULOSIS FROM LIVESTOCK. U. S. Dept. Agr. Misc. Pub. 66, 24 pp., illus. 1929. (Revised 1932.)
- MOORE, A. E. (5460)
CONTAGIOUS ABORTION IN CATTLE. Amer. Vet. Rev. 28: 743-747. 1904.
- MOORE, E. L. (5461)
SCABIES (MANGE) IN CATTLE. S. Dak. Agr. Expt. Sta. Bull. 131, 14 pp., illus. 1911.
- MOORE, V. A. (5462)
CORNSTALK DISEASE AND RABIES IN CATTLE. U. S. Bur. Anim. Indus. Bull. 10, 92 pp., illus. 1896.
- MUNCE, T. E. (5463)
BANG BACILLUS DISEASE (BOVINE INFECTIOUS ABORTION). Jour. Amer. Vet. Med. Assoc. (n. s. 24) 71: 322-338, illus. 1927.
-
- BANG'S DISEASE IN RELATION TO INTERSTATE CATTLE. Jour. Amer. Vet. Med. Assoc. (n. s. 35) 82: 318-327. 1933. (5464)
- MURRAY, A. J. (5465)
DISEASES OF THE STOMACH AND BOWELS OF CATTLE. U. S. Bur. Anim. Indus. Circ. 68, 10 pp. 1909. (Revised by R. W. Hickman.)
- NEAL, W. M., and BECKER, R. B. (5466)
THE HEMOGLOBIN CONTENT OF THE BLOOD OF HEALTHY AND ANEMIC "SALT SICK" CATTLE. Jour. Agr. Research 46: 557-563. 1933.
- NELSON, S. B. (5467)
TUBERCULOSIS. A REPORT OF THE RESULTS OF THE CONTINUED INJECTIONS OF TUBERCULIN UPON TUBERCULAR CATTLE. Wash. Agr. Expt. Sta. Bull. 114, 15 pp. 1914.
- NEWSOM, I. E., and CROSS, F. (5468)
FURTHER OBSERVATIONS ON THE CONTROL OF CONTAGIOUS ABORTION BY MEANS OF BLOOD-TESTING AND SEGREGATION. Jour. Amer. Vet. Med. Assoc. (n. s. 34) 81: 195-208. 1932.
- NORGAARD, V. A. (5469)
BLACKLEG IN THE UNITED STATES AND THE DISTRIBUTION OF VACCINE BY THE BUREAU OF ANIMAL INDUSTRY. U. S. Bur. Anim. Indus. Ann. Rept. (1898) 15: 27-81, illus. 1899.
-
- DIRECTIONS FOR THE USE OF BLACKLEG VACCINE. U. S. Bur. Anim. Indus. Circ. 23, 8 pp., illus. 1907. (5470)

- NORGAARD, V. A., and MOHLER, J. R. (5471)
BLACKLEG: ITS NATURE, CAUSE, AND PREVENTION. U. S. Bur. Anim. Indus.
Circ. 31, 22 pp., illus. 1915.
- PETERS, A. T. (5472)
BLACKLEG, ITS NATURE, CAUSE, AND PREVENTION. Nebr. Agr. Expt. Sta.
Bull. 65, 24 pp., illus. 1900.
- (5473)
MANGE IN CATTLE AND HORSES, AND LICE ON HOGS. Nebr. Agr. Expt. Sta.
Bull. 74, 25 pp., illus. 1902.
- PEW, W. H., and STRANGE, C. H. (5474)
MANAGING A TUBERCULOSIS HERD. PART I. HISTORY OF THE TUBERCULOSIS
HERD AT IOWA STATE COLLEGE SINCE 1909. PART II. PLANS FOR THE
CONTROL AND ERADICATION OF TUBERCULOSIS. Iowa Agr. Expt. Sta.
Bull. 172, pp. [79]-90, illus. 1917.
- PLASTERIDGE, W. N., and McALPINE, J. G. (5475)
BRUCELLA ABORTUS OF BOVINE, PORCINE, AND EQUINE ORIGIN. Jour. Infect.
Diseases 49: 127-134. 1931.
- POOL, W. A. (5476)
THE ETIOLOGY OF "LOUPING-ILL": A REVIEW OF THE LITERATURE. Vet.
Jour. 87: 177-200, 222-239. 1931.
- RANKIN, A. C., OWER, J. J., SHAW, R. M., TALBOT, P. R., and VANGO, H. M. (5477)
STUDIES ON B. C. G. VACCINE. II. NON-VIRULENCE AND RESISTANCE IN NEW-
BORN CALVES. Canad. Jour. Research 6: 177-191, illus. 1932.
- RANSOM, B. H. (5478)
MEASLES IN CATTLE. U. S. Bur. Anim. Indus. Circ. 214: 101-117, illus. 1911
- RECORDS, E. (5479)
BLACKLEG. Nev. Agr. Col. Ext. Bull. 18, 7 pp. 1918.
- (5480)
AN UNIDENTIFIED HEMORRHAGIC DISEASE OF CATTLE. Nev. Agr. Expt. Sta.
Rept. 1927: 21, 22. 1927.
- and VAWTER, L. R. (5481)
ICTERO-HEMOGLOBINURIA IN CATTLE. Jour. Amer. Vet. Med. Assoc. (n. s. 13)
60: 155-164. 1921.
- and VAWTER, L. R. (5482)
THE PROBLEM OF AN OBSCURE HEMORRHAGIC DISEASE IN CATTLE. Nev.
Agr. Expt. Sta. Rept. 1925: 19-20. 1925.
- and VAWTER, L. R. (5483)
RED WATER DISEASE OF CATTLE (BACILLARY HEMOGLOBINURIA). Nev. Agr.
Expt. Sta. Bull. 113, 12 pp., illus. 1928.
- and VAWTER, L. R. (5484)
RED WATER DISEASE OF CATTLE. West. Cattle Markets and News 3 (10):
7-8, 19-20. 1929.
- and VAWTER, L. R. (5485)
EQUINE ENCEPHALOMYELITIS IMMUNIZATION. Jour. Amer. Vet. Med. Assoc.
(n. s. 37) 84 (5): 784-798. 1934.
- REED, G. B., and RICE, C. E. (5486)
STUDIES IN THE VARIABILITY OF TUBERCLE BACILLI. I. A RAPID-GROWING
BOVINE TYPE. Canad. Jour. Research 4: 389-398, illus. 1931.
- REYNOLDS, M. H. (5487)
BOVINE TUBERCULOSIS. Minn. Agr. Expt. Sta. Bull. 51, pp. 343-417,
illus. 1896.
- ROBERTSON, A. (5488)
COCCIDIOSIS IN CALVES. Jour. Vet. 87: 312-325, 351-385, illus. 1931.
- RODERICK, L. M. (5489)
THE PATHOLOGY OF SWEET CLOVER DISEASE IN CATTLE. Jour. Amer. Vet.
Med. Assoc. (n. s. 27) 74: 314-326, illus. 1929.

- RODERICK, L. M. (5490)
A PROBLEM IN THE COAGULATION OF THE BLOOD. SWEET CLOVER DISEASE OF CATTLE. Amer. Jour. Physiol. 96: 413-425, illus. 1931.
- RUTHERFORD, J. G. (5491)
THE CONTROL OF BOVINE TUBERCULOSIS. U. S. Bur. Anim. Indus. Circ. 175, 27 pp. 1911.
- SALMON, D. E. (5492)
LEGISLATION WITH REFERENCE TO BOVINE TUBERCULOSIS, BEING A DIGEST OF THE LAWS IN FORCE AND A TRANSCRIPT OF THE LAWS, RULES AND REGULATIONS, AND PROCLAMATIONS FOR THE SEVERAL STATES AND TERRITORIES. U. S. Bur. Anim. Indus. Bull. 28, 173 pp. 1901.
- RELATION OF BOVINE TUBERCULOSIS TO THE PUBLIC HEALTH. U. S. Bur. Anim. Indus. Bull. 33, 36 pp. 1901. (5493)
- THE TUBERCULIN TEST OF IMPORTED CATTLE. U. S. Bur. Anim. Indus. Bull. 32, 22 pp. 1901. (5494)
- THE TUBERCULIN TEST FOR TUBERCULOSIS. U. S. Dept. Agr. Yearbook 1901: 581-592. 1902. (5495)
- REPORTS ON BOVINE TUBERCULOSIS AND PUBLIC HEALTH. U. S. Bur. Anim. Indus. Bull. 53, 63 pp. 1904. (5496)
- THE TUBERCULIN TEST FOR TUBERCULOSIS. U. S. Bur. Anim. Indus. Circ. 79, 14 pp. 1905. (5497)
- TUBERCULOSIS OF THE FOOD-PRODUCING ANIMALS. U. S. Bur. Anim. Indus. Bull. 38, 99 pp., illus. 1906. (5498)
- and SMITH, T. (5499)
TUBERCULOSIS OF CATTLE. U. S. Bur. Anim. Indus. Circ. 70, 28 pp. 1904.
- SCHALK, A. F. (5500)
CATTLE DISEASE RESULTING FROM EATING DAMAGED OR SPOILED SWEET CLOVER HAY OR SILAGE. N. Dak. Agr. Expt. Sta. Circ. 27, 11 pp., illus. 1926.
- UNDULANT FEVER IN MAN AND ITS RELATIONSHIP TO ABORTION DISEASE IN CATTLE AND SWINE. N. Dak. Agr. Expt. Sta. Circ. 41, 11 pp. 1930. (5501)
- RECENT RESEARCH THROWS SOME NEW LIGHT ON THE TUBERCLE BACILLUS. Jour. Amer. Vet. Med. Assoc. 80: 436-445. 1932. (5502)
- Roderick, L. M., and Foust, H. L. (5503)
DAMAGED OR SPOILED SWEET CLOVER HAY AND SILAGE DISEASE IN CATTLE. N. Dak. Agr. Expt. Sta. Bull. 217: 96. 1928.
- SCHILLING, S. J., and BLEECKER, W. L. (5504)
DISEASES OF CATTLE CAUSING STERILITY AND ABORTION. Ark. Agr. Col. Ext. Circ. 152, 26 pp., illus. 1923.
- SCHLINGMAN, A. S. (5505)
A STUDY OF THE PROTECTIVE POWERS OF THE VARIOUS BLACKLEG IMMUNIZING AGENTS. Jour. Amer. Vet. Med. Assoc. (n. s. 18) 65: 712-723. 1924.
- SCHMIDT, H. (5506)
FIELD AND LABORATORY NOTES ON A FATAL DISEASE OF CATTLE OCCURRING ON THE COASTAL PLAINS OF TEXAS. (LOIN DISEASE.) Tex. Agr. Expt. Sta. Bull. 319, 32 pp., illus. 1924.
- LOIN DISEASE OR DOWN-IN-THE-BACK. Cattleman 11 (3): 9-11, illus. 1924. (5507)
- SCHNEIDER, J. E., and McGROARTY, B. J. (5508)
SIMULTANEOUS INFECTION OF COW AND FETUS WITH BLACKLEG. Jour. Amer. Vet. Med. Assoc. (n. s. 35) 82: 256. 1933.

- SCHOFIELD, F. W. (5509)
A BRIEF ACCOUNT OF A DISEASE IN CATTLE SIMULATING HEMORRHAGIC SEPTICÆMIA DUE TO FEEDING SWEET CLOVER. *Canad. Vet. Rec.* 3: 74-78. 1922.
- SCHROEDER, E. C. (5510)
THE UNSUSPECTED BUT DANGEROUSLY TUBERCULOSIS COW. *U. S. Bur. Anim. Indus. Circ.* 118, 19 pp. 1907.
- (5511)
SOME FACTS ABOUT TUBERCULOSIS CATTLE. *U. S. Dept. Agr. Yearbook* 1908: 217-226, illus. 1909.
- (5512)
BUREAU OF ANIMAL INDUSTRY INVESTIGATIONS ON BOVINE INFECTIOUS ABORTION. *Jour. Amer. Vet. Med. Assoc.* (n. s. 13) 60: 542-561. 1922.
- (5513)
THE PRESENT STATUS OF VACCINATION AGAINST ABORTION DISEASE OF CATTLE. *Jour. Amer. Vet. Med. Assoc.* (n. s. 14) 61: 323-373. 1922.
- (5514)
A FEW COMMENTS ON BOVINE INFECTIOUS ABORTION. *Jour. Amer. Vet. Med. Assoc.* (n. s. 21) 68: 19-20. 1925.
- and COTTON, W. E. (5515)
DANGER OF INFECTION WITH TUBERCULOSIS BY DIFFERENT KINDS OF EXPOSURE. *U. S. Bur. Anim. Indus. Circ.* 83: 44-65. 1905.
- and COTTON, W. E. (5516)
THE RELATION OF TUBERCULOUS LESIONS TO THE MODE OF INFECTION. *U. S. Bur. Anim. Indus. Bull.* 93, 19 pp. 1906.
- and COTTON, W. E. (5517)
THE DANGER FROM TUBERCLE BACILLI IN THE ENVIRONMENT OF TUBERCULOSIS CATTLE. *U. S. Bur. Anim. Indus. Bull.* 99, 24 pp. 1907.
- and Cotton, W. E. (5518)
RECENT BUREAU OF ANIMAL INDUSTRY EXPERIMENT STATION BOVINE INFECTIOUS ABORTION STUDIES. *Jour. Amer. Vet. Med. Assoc.* (n. s. 19) 66: 550-561. 1925.
- COTTON, W. E., MOHLER, J. R., and WASHBURN, H. J. (5519)
THE VACCINATION OF CATTLE AGAINST TUBERCULOSIS. *U. S. Bur. Anim. Indus. Circ.* 190: 327-343. 1912.
- and CRAWFORD, A. B. (5520)
STUDIES CONCERNING THE CALMETTE-GUERIN METHOD OF VACCINATING ANIMALS AGAINST TUBERCULOSIS. *Jour. Amer. Vet. Med. Assoc.* (n. s. 27) 74: 733-782. 1929.
- SCHWEINITZ, E. A. DE. (5521)
THE PREPARATION AND USE OF TUBERCULIN. *U. S. Dept. Agr. Yearbook* 1898: 111-120, illus. 1899.
- and DORSET, M. (5522)
THE GROWTH OF THE TUBERCULOSIS BACILLUS UPON ACID MEDIA. *U. S. Bur. Anim. Indus. Bull.* 13: 7-10, illus. 1896.
- and SCHROEDER, E. C. (5523)
FURTHER EXPERIMENTS WITH AN ATTENUATED TUBERCULOSIS BACILLUS. *U. S. Bur. Anim. Indus. Bull.* 13: 11-14, illus. 1896.
- SCOTT, J. M. (5524)
TUBERCULOSIS IN CATTLE AND TUBERCULIN TESTS OF THE STATION HERD. *N. Mex. Agr. Expt. Sta. Bull.* 55, 15 pp., illus. 1905.
- SCOTT, J. P. (5525)
BLACKLEG VACCINES: THEIR PRODUCTION AND USE. *Kans. Agr. Expt. Sta. Tech. Bull.* 10, 24 pp., illus. 1923.
- SHEALY, A. L. (5526)
DISEASES AND AILMENTS OF CATTLE. *Fla. Agr. Col. Ext. Bull.* 37, 35 pp., illus. 1923.
- SIMMS, B. T., and MILLER, F. W. (5527)
INFECTIOUS ABORTION IN CATTLE. *Oreg. Agr. Expt. Sta. Bull.* 192, 8 pp., illus. 1922.

- SMITH, H. R. (5528)
COOPERATION IN THE ERADICATION OF TUBERCULOSIS. Jour. Amer. Vet. Med. Assoc. (n. s. 13) 60: 310-314. 1921.
-
- (5529)
TUBERCULOSIS IN ITS RELATION TO THE FEEDING AND MARKETING OF LIVESTOCK. Jour. Amer. Vet. Med. Assoc. (n. s. 15) 62: 486-489. 1923.
- SMITH, T. (5530)
SPIRILLA ASSOCIATED WITH DISEASES OF THE FETAL MEMBRANES IN CATTLE (INFECTIOUS ABORTION). Jour. Expt. Med. 28: 701-719, illus. 1918.
-
- (5531)
THE BACTERIOLOGY OF BOVINE ABORTION WITH SPECIAL REFERENCE TO ACQUIRED IMMUNITY. Jour. Expt. Med. 30: 325-339, illus. 1919.
-
- (5532)
THE ETIOLOGICAL RELATION OF SPIRILLA (VIBRIO FETUS) TO BOVINE ABORTION. Jour. Expt. Med. 30: 313-323, illus. 1919.
-
- (5533)
MYCOSIS OF THE BOVINE FETAL MEMBRANES DUE TO MOULD OF THE GENUS MUCOR. Jour. Expt. Med. 31: 115-122. 1920.
-
- (5534)
THE ETIOLOGICAL RELATION OF BACILLUS ACTINOIDES TO BRONCHO-PNEUMONIA IN CALVES. Jour. Expt. Med. 33: 441-469, illus. 1921.
-
- (5535)
REMARKS ON THE ETIOLOGY OF INFECTIOUS ABORTION IN CATTLE. Cornell Vet. 11: 85-91. 1921.
-
- KILBORNE, F. L., SCHROEDER, E. C., SALMON, D. E., and SCHWEINITZ, E. A. DE. (5536)
INVESTIGATIONS CONCERNING BOVINE TUBERCULOSIS, WITH SPECIAL REFERENCE TO DIAGNOSIS AND PREVENTION. U. S. Bur. Anim. Indus. Bull. 7, 178 pp. 1894.
- SPRAGUE, R. (5537)
THE DISTRIBUTION OF CERTAIN FOOTROTS IN THE PACIFIC NORTHWEST. Northwest Sci. 5 (1): 10-12, illus. 1931.
- STABLEFORTH, A. W. (5538)
THE ERADICATION OF BOVINE CONTAGIOUS ABORTION. Vet. Jour. 90: 311-322. 1934.
- STALKER, M., and NILES, W. B. (5539)
INVESTIGATION OF BOVINE TUBERCULOSIS, WITH SPECIAL REFERENCE TO ITS EXISTENCE IN IOWA. Iowa Agr. Expt. Sta. Bull. 29: [239]-286, illus. 1895.
- STEFFEN, M. R. (5540)
SPECIAL CATTLE THERAPY. 151 pp. Chicago. 1915.
- STEIN, C. D. (5541)
INFECTIOUS ANEMIA OR SWAMP FEVER IN HORSES: A REVIEW OF THE BUREAU OF ANIMAL INDUSTRY'S INVESTIGATIONS. Jour. Amer. Vet. Med. Assoc. (n. s. 40) 87: 312-324. 1935.
- STILES, G. W., JR. (5542)
ANAPLASMOSIS IN CATTLE. U. S. Dept. Agr. Circ. 154, 11 pp., illus. 1931.
-
- (5543)
SHAHAN, M. S., and DAVIS, C. L.
COCCIDIOIDAL GRANULOMA IN CATTLE IN COLORADO. Jour. Amer. Vet. Med. Assoc. (n. s. 35) 82: 928-930. 1933.
- STRANGE, C. H. (5544)
TUBERCULOSIS AND ITS DETECTION. I. THE DETECTION OF TUBERCULOSIS. Iowa Agr. Expt. Sta. Bull. 107, 27 pp., illus. 1909.
- SURFACE, F. M. (5545)
THE DIAGNOSIS OF INFECTIOUS ABORTION IN CATTLE. Ky. Agr. Expt. Sta. Bull. 166, 63 pp., illus. 1912.
-
- (5546)
THE ARTIFICIAL INOCULATION OF CATTLE WITH THE BACILLUS OF CONTAGIOUS ABORTION. Amer. Vet. Rev. 43: 624-628. 1913.

- TAYLOR, W. J. (5547)
THE INTERNAL USE OF CARBOLIC ACID FOR THE PREVENTION OF CONTAGIOUS
ABORTION IN CATTLE. WITH SOME NOTES ON THE RELATION OF GRANULAR
VAGINITIS TO ABORTION. Mont. Agr. Expt. Sta. Bull. 90, 13 pp., illus.
1912.
- THOMPSON, L. (5548)
ACTINOBACILLOSIS OF CATTLE IN THE UNITED STATES. Jour. Infect. Diseases
52: 223-229, illus. 1933.
- THORP, F., JR., and GRAHAM, R. (5549)
THE PERSISTENCE OF BRUCELLA AGGLUTININS IN CALVES OF REACTOR COWS.
Jour. Amer. Vet. Med. Assoc. (n. s. 35) 82: 871-874, illus. 1933.
- TRAUM, J. (5550)
THE RELATION OF ACID-FAST SKIN INFECTIONS OF CATTLE TO BOVINE TUBER-
CULOSIS AND OTHER ACID-FAST INFECTIONS. Jour. Amer. Vet. Med. Assoc.
(n. s. 27) 74: 553-575. 1929.
- TRUMBOWER, M. R. (5551)
OPHTHALMIA IN CATTLE. U. S. Bur. Anim. Indus. Circ. 65, 2 pp. 1905.
-
- OPHTHALMIA IN CATTLE. U. S. Bur. Anim. Indus. Doc. A-14, 2 pp. 1917. (5552)
- TUNNICLIFF, E. A. (5553)
THE OCCURRENCE OF COOPERIA ONCOPHORA AND NEMATODIRUS HELVETIANUS
IN CALVES. Jour. Amer. Vet. Med. Assoc. (n. s. 34) 80: 250-251. 1932.
- TURNER, H. W. (5554)
RESULTS OBTAINED BY THE USE OF JOHNNIN IN CATTLE. Jour. Amer. Vet.
Med. Assoc. (n. s. 25) 72: 1061-1069, illus. 1928.
- UNITED STATES DEPARTMENT OF AGRICULTURE. (5555)
REPORT OF THE COMMISSIONER OF AGRICULTURE ON THE DISEASES OF CATTLE
IN THE UNITED STATES. 205 pp., illus. Washington, D. C. 1871.
- VAN ES, L. (5556)
I. ABORTION IN CATTLE. II. SCOURS IN NEW-BORN CALVES. N. Dak. Agr.
Expt. Sta. Bull. 54, 15 pp. 1902.
-
- BOVINE TUBERCULOSIS. N. Dak. Agr. Expt. Sta. Bull. 77, 52 pp., illus.
1907. (5557)
-
- THE ESSENTIALS OF BLACKLEG PREVENTION. Nebr. Agr. Col. Ext. Bull. 59,
7 pp. 1920. (5558)
-
- BOVINE TUBERCULOSIS. Nebr. Agr. Expt. Sta. Circ. 23, 64 pp., illus. 1924. (5559)
- WAGENER, K. (5560)
FOOT-AND-MOUTH DISEASE AND VESICULAR STOMATITIS. Jour. Amer. Vet.
Med. Assoc. 80: 39-51. 1931.
- WARD, A. R., and HARING, C. M. (5561)
BOVINE TUBERCULOSIS. Calif. Agr. Expt. Sta. Bull. 199, 14 pp., illus. 1908.
- WASHBURN, H. J. (5562)
HEMORRHAGIC SEPTICEMIA, "SHIPPING FEVER" OF CATTLE. U. S. Dept.
Agr. Farmers' Bull. 1018, rev., 6 pp., illus. 1929.
- WATSON, E. A. (5563)
TUBERCULOSIS RESEARCH. Jour. Amer. Vet. Med. Assoc. (n. s. 24) 71:
732-741. 1927.
-
- TUBERCULOSIS CONTROL AND RESEARCH. Vet. Rec. 8: 394-398. 1928. (5564)
-
- McINTOSH, C. W. and KONST, H. (5565)
RESEARCH ON BACILLUS CALMETTE-GUERIN AND EXPERIMENTAL VACCINATION
AGAINST BOVINE TUBERCULOSIS. Jour. Amer. Vet. Med. Assoc. (n. s. 26)
73: 799-816. 1928.

- WELCH, H. (5566)
THE INTRADERMAL TEST IN BOVINE TUBERCULOSIS. Mont. Agr. Expt. Sta. Bull. 105: [349]-380, illus. 1915.
-
- CONTAGIOUS ABORTION OF CATTLE. Mont. Agr. Expt. Sta. Circ. 61: [41]-[48], illus. 1927. (5567)
-
- BLACKLEG IN CATTLE. Mont. Agr. Expt. Sta. Circ. 110, 8 pp., illus.; Circ. 144, 7 pp., illus.; Bull. 136, 8 pp., illus. 1923, 1928. (5568)
-
- INFECTIOUS ABORTION OF CATTLE. Mont. Agr. Expt. Sta. Circ. 137, 14 pp. 1930. (5569)
- WIGHT, A. E. (5570)
PROGRESS OF COOPERATIVE TUBERCULOSIS ERADICATION WORK. Jour. Amer. Vet. Med. Assoc. (n. s. 33) 80: 399-409, illus.; (n. s. 35) 82: 420-432. 1932-33.
- WILLIAMS, W. L. (5571)
CONTAGIOUS ABORTION OF CATTLE. N. Y. State Vet. Col. Rept. 1913-14: 115-174, illus. 1913.
-
- THE GRANULAR VENEREAL DISEASE AND ABORTION IN CATTLE. U. S. Dept. Agr. Bull. 106, 57 pp. 1914. (5572)
-
- ABORTION IN PEDIGREED CATTLE. Hoard's Dairyman 51: 540, 544-546, 582-583, 587, illus. 1916. (5573)
-
- THE EXPERIMENTAL EVIDENCE OF THE POWER OF B. ABORTUS OF BANG TO CAUSE ABORTION. N. Y. State Vet. Col. Rept. 1918-1919: 101-109, illus. 1918. (5574)
-
- THE CONTROL OF B. ABORTUS INFECTION IN CATTLE BY VACCINATION WITH LIVING BACTERIA. North Amer. Vet. 3: 312-322, 354. 1922. (5575)
-
- and HAGAN, W. A. (5576)
RESEARCHES IN THE DISEASES OF BREEDING CATTLE. N. Y. State Vet. Col. Rept. 1917-1918: 62-161. 1917.
- WILLIAMS, W. W. (5577)
A POSSIBLE CURE FOR JOHNE'S DISEASE. Jour. Amer. Vet. Med. Assoc. (n. s. 25) 72: 1070-1072. 1928.
- WILSON, T. E. (5578)
THE ECONOMIC IMPORTANCE OF ERADICATING TUBERCULOSIS. Jour. Amer. Vet. Med. Assoc. (n. s. 14) 61: 55-62. 1922.
- WRIGHT, H. K. (5579)
JOHNIN AS A DIAGNOSTIC AGENT IN PARATUBERCULOSIS. Jour. Amer. Vet. Med. Assoc. (n. s. 25) 72: 1036-1060, illus. 1928.
- YAPP, W. W. (5580)
INTRA UTERINE DEVELOPMENT IN CATTLE. Amer. Soc. Anim. Prod. Proc. 1930: 133-136. 1931.
- ZEBELL, C. E., and MEYER, K. F. (5581)
METABOLISM STUDIES ON THE BRUCELLA GROUP. V. THE PRODUCTION OF HYDROGEN SULPHIDE; VI. NITRATE AND NITRATE REDUCTION; VII. DEXTROSE UTILIZATION. Jour. Infect. Diseases 51: 91-116. 1932.
-
- and ZEBELL, M. H. (5582)
METABOLISM STUDIES ON THE BRUCELLA GROUP. III. VIABILITY IN AQUEOUS SOLUTIONS. Jour. Infect. Diseases 50: 538-541. 1932.
- See also* Cotton and others (5119), Dykstra (5592), Frederick (5597), Gilruth (5600), Gordon (5607), Henry and others (5149), McAtee (6876), McIntosh (5624), Schalk (5223), Salmon and others (5220), and Van Es and others (5237).

HORSES

Publications treating specifically of the diseases, and the material relating thereto, common to horses; and diseases common to several classes of livestock but treated in the particular article only as the disease relates to horses, excluding publications on parasitic diseases.

- ACKERT, J. E., and O'NEAL, W. S. (5583)
PARASITISM AND FISTULOUS WITHERS. Jour. Amer. Vet. Med. Assoc. (n. s. 30) 77: 28-36, illus. 1930.
- BERGTHAL, A. (5584)
CONTRIBUTION TO THE SYMPTOMATOLOGY AND THERAPY OF PIROPLASMA CABALLI. Vet. Jour. 88: 303-306. 1932.
- BOZICEVICH, J., and UNDERWOOD, P. C. (5585)
CRITICAL EXPERIMENTS WITH SOLID CARBON DISULPHIDE CAPSULES FOR THE TREATMENT OF GASTROPHILUS SPP. IN THE HORSE. Vet. Med. 27: 360-364, illus. 1932.
- BRIMHALL, S. D., WESBROOK, F. F., and BRACKEN, H. M. (5586)
SWAMP FEVER IN HORSES. Minn. State Bd. Health, Vet. Dept. Rept. 1900-3: 264-374, illus. 1903.
- CARY, C. A. (5587)
GLANDERS. S. Dak. Agr. Expt. Sta. Bull. 25, 22 pp. 1891.
- DETMERS, H. J. (5588)
COLIC OF HORSES. Ohio Agr. Expt. Sta. Bull. 9, 49 pp. 1889.
- DIMOCK, W. W., and EDWARDS, P. R. (5589)
INFECTIONS OF FETUSES AND FOALS. Ky. Agr. Expt. Sta. Research Bull. 333, 339 pp., illus. 1932.
- EDWARDS, P. R., and BULLARD, J. F. (5590)
BACTERIUM VISCOSUM EQUI, A FACTOR IN JOINT-ILL AND SEPTICEMIA IN YOUNG FOALS. Jour. Amer. Vet. Med. Assoc. (n. s. 26) 73: 163-172. 1928.
- and GOOD, E. S. (5591)
STUDIES ON ABORTION IN MARES. Jour. Amer. Vet. Med. Assoc. (n. s. 24) 71: 25-34. 1927.
- DYKSTRA, R. R. (5592)
SURGERY OF SOME OF THE HEAD SINUSES IN THE EQUINE AND THE BOVINE. Ind. Vet. Med. Assoc. Proc. 1932: 64-72. 1932.
- FITCH, C. P., BISHOP, L., and BOYD, W. L. (5593)
REPORT OF FURTHER WORK ON THE RELATION OF BACT. ABORTUS BANG TO FISTULA AND POLL-EVIL OF HORSES. Jour. Amer. Vet. Med. Assoc. 80: 69-79. 1932.
- FORMAD, R. J. (5594)
PATHOLOGY OF DOURINE WITH SPECIAL REFERENCE TO THE MICROSCOPIC CHANGES IN NERVE TISSUES AND OTHER STRUCTURES. Jour. Agr. Research 18: 145-154. 1919.
- FRANCIS, M., and MARSTELLER, R. P. (5595)
INFECTIOUS ANAEMIA OF THE HORSE. Tex. Agr. Expt. Sta. Bull. 119, 17 pp., illus. 1908.
- and MARSTELLER, R. P. (5596)
SOME RECENT EXPERIMENTS ON INFECTIOUS ANAEMIA OF THE HORSE. Amer. Vet. Rev. 39: 132-147. 1911.
- FREDERICK, H. J. (5597)
CONTAGIOUS ABORTION IN MARES AND COWS. Utah Agr. Expt. Sta. Circ. 28, 18 pp., illus. 1918.
- FULTON, J. S. (5598)
THE INCIDENCE OF SWAMP FEVER IN SASKATCHEWAN IN RELATION TO SOIL TYPE. Jour. Amer. Vet. Med. Assoc. (n. s. 30) 77: 157-164, illus. 1930.
- (5599)
A PRELIMINARY REPORT ON A TEST FOR SWAMP FEVER. Jour. Amer. Vet. Med. Assoc. (n. s. 30) 77: 58-61, illus. 1930.

- GILRUTH, J. A. (5600)
PARALYSIS IN HORSES AND IN COWS DUE TO THE INGESTION OF FODDER. Amer. Vet. Rev. 43: 363-383. 1913.
- GILTNER, L. T., and SHAHAN, M. S. (5601)
HORSE DISEASE, KNOWN AS ENCEPHALOMYELITIS, YIELDING TO RESEARCH. U. S. Dept. Agr. Yearbook 1935: 233-236, illus. 1935.
- GLENNY, A. T., HAMP, A. G., and STEVENS, M. F. (5602)
PROTECTION OF HORSES AGAINST TETANUS BY ACTIVE IMMUNIZATION WITH ALUM TOXOID. Vet. Jour. 88 (3): 90-98, illus. 1932.
- GONZALES, B. M., and VILLEGAS, V. (5603)
"BIGHEAD" OF HORSES A HERITABLE DISEASE. Jour. Heredity 19: 159-167, illus. 1928.
- GOOD, E. S. (5604)
IV. INFECTIOUS ABORTION OF MARES. Ky. Agr. Expt. Sta. Circ. 30, pp. 69-74. 1922.
- and SMITH, W. V. (5605)
THE BACILLUS ABORTIVUS EQUINUS AS AN ETIOLOGICAL FACTOR IN INFECTIOUS ARTHRITIS OF COLTS. Jour. Infect. Diseases 15: [347]-349. 1914.
- and SMITH, W. V. (5606)
FURTHER INVESTIGATIONS OF THE ETIOLOGY AND CONTROL OF INFECTIOUS ABORTION IN MARES. Ky. Agr. Expt. Sta. Bull. 204, 60 pp., illus. 1916.
- GORDON, W. U. (5607)
DISEASES AND TREATMENT OF THE HORSE, COW, AND HOG. 144 pp. Winamac, Ind. 1914.
- GRAHAM, R., and BRUECKNER, A. L. (5608)
STUDIES IN FORAGE POISONING. THE RELATION OF B. BOTULINUS TO FORAGE POISONING OR CEREBROSPINAL MENINGITIS IN HORSES. Jour. Bact. 4:1-21, illus. 1919.
- HIMMELBERGER, L. R., and PONTIUS, R. L. (5609)
A DISEASE RESEMBLING "FORAGE POISONING" IN HORSES AND MULES, WHEREIN OAT HAY INCORPORATED THE PRIMARY FACTOR. Jour. Amer. Vet. Med. Assoc. (n. s. 1) 48: 574-590. 1916.
- HANSEN, A. A. (5610)
SWEET CLOVER DISEASE. North Amer. Vet. 9 (12): 49-51, illus. 1928.
- HARING, C. M., HOWARTH, J. A., and MEYER, K. F. (5611)
AN INFECTIOUS BRAIN DISEASE OF HORSES AND MULES (ENCEPHALOMYELITIS). Calif. Agr. Expt. Sta. Circ. 322, 14 pp., illus. Also pub. with changes in illustrations in North Amer. Vet. 12 (10): 29-36, illus. 1931.
- HARTMAN, W. J. (5612)
SCLEROSTOMES IN HORSES. Mont. Agr. Expt. Sta. Circ. 48, 16 pp., illus. 1916.
- HASLAM, T. P. (5613)
MENINGO-ENCEPHALITIS (BLIND STAGGERS). Kans. Agr. Expt. Sta. Bull. 173, 17 pp. 1910.
- HEATH, L. M. (5614)
RESEARCH ON SWAMP FEVER OR INFECTIOUS EQUINE ANAEMIA. Canada Dept. Agr. Rept. Vet. Dir. Gen. 1931:70-71. 1931.
- HERMS, W. B., WHEELER, C. M., and HERMS, H. P. (5615)
ATTEMPTS TO TRANSMIT EQUINE ENCEPHALOMYELITIS BY MEANS OF BLOOD SUCKING INSECTS, ESPECIALLY MOSQUITOES. Jour. Econ. Ent. 27: 987-998, illus. 1934.
- HINEBAUCH, T. D. (5616)
RHEUMATISM IN HORSES. N. Dak. Agr. Expt. Sta. Bull. 7, 11 pp., illus. 1892.
- HUIDEKOPER, R. S. (5617)
GLANDERS AND FARCY. U. S. Dept. Agr., Bur. Anim. Indus. Circ. 78, 212 pp. 1905; Doc. A-13, 12 pp. 1917.
- IVSON, J. P. (5618)
THE HORSE DISEASE IN CALIFORNIA. West. Cattle Markets and News 4 (45): 18-19. 1930.

- JARDINE, E. F. (5619)
GRANULOMA OF THE FROG IN THE HORSE. Jour. Amer. Vet. Med. Assoc.
(n. s. 13) 60: 328-329. 1921.
- KELSER, R. A. (5620)
MOSQUITOES AS VECTORS OF THE VIRUS OF EQUINE ENCEPHALOMYELITIS.
Jour. Amer. Vet. Med. Assoc. (n. s. 35) 82: 767-771. 1933.
- KINSLEY, A. T. (5621)
EQUINE INFECTIOUS ANAEMIA. Amer. Vet. Rev. 36: 45-54. 1909.
-
- (5622)
INFECTIOUS EQUINE ANAEMIA. U. S. Livestock Sanit. Assoc. Rept. 14:
143-150. 1910.
- LARSELL, O., HARING, C. M., and MEYER, K. F. (5623)
HISTOLOGICAL CHANGES IN THE CENTRAL NERVOUS SYSTEM FOLLOWING
EQUINE ENCEPHALOMYELITIS. Amer. Jour. Path. 10: 361-374, illus.
1934.
- McINTOSH, D. (5624)
DISEASES OF HORSES AND CATTLE, WRITTEN ESPECIALLY FOR THE FARMER,
STOCKMAN AND VETERINARY STUDENT. 379 pp., illus. Chicago. 1896.
- MACK, W. B. (5625)
EQUINE ANEMIA. Nev. Agr. Expt. Sta. Bulls. 68 and 72, illus. 1909.
-
- (5626)
A STUDY OF A SERIOUS ANEMIC DISEASE AMONG HORSES. Amer. Vet. Rev. 36:
222-247, illus. 1909.
-
- (5627)
ANEMIA IN HORSES. Nev. Agr. Expt. Sta. Bull. 66: 65-68. 1910.
-
- (5628)
A FATAL ANEMIC DISEASE AMONG HORSES. Amer. Vet. Med. Assoc. Proc.
(1909) 46: 307-321, illus. 1910.
-
- (5629)
INTRACELLULAR BODIES ASSOCIATED WITH EQUINE ANEMIA. Amer. Vet. Med.
Assoc. Proc. 48: 378-382, illus. 1911.
- MANLEY, F. H. (5630)
OBSERVATIONS ON ACTIVE IMMUNISATION AGAINST ANTHRAX. Vet. Jour. 90:
245-262. 1934.
- MELVIN, A. D. (5631)
SWAMP FEVER OF HORSES. U. S. Bur. Anim. Indus. Ann. Rept. (1909) 27:
79-80. 1910.
- MEYER, K. F. (5632)
EQUINE ENCEPHALOMYELITIS. North Amer. Vet. 14 (6): 30-48. 1933.
-
- (5633)
HARING, C. M., and HOWITT, B.
THE ETIOLOGY OF EPIZOOTIC ENCEPHALOMYELITIS OF HORSES IN THE SAN
JOAQUIN VALLEY, 1930. Science (n. s.) 74: 227-228. 1931.
-
- (5634)
HARING, C. M., and HOWITT, B.
NEWER KNOWLEDGE OF THE NEUROTROPIC VIRUS INFECTIONS OF THE HORSE.
Jour. Amer. Vet. Med. Assoc. 79: 376-389. 1931.
- MOHLER, J. R. (5635)
SWAMP FEVER IN HORSES. U. S. Bur. Anim. Indus. Ann. Rept. (1906) 24:
33-34. 1907.
-
- (5636)
INFECTIOUS ANAEMIA OR SWAMP FEVER OF HORSES. U. S. Bur. Anim. Indus.
Circ. 138, 4 pp. 1909.
-
- (5637)
INFECTIOUS ANAEMIA. U. S. Bur. Anim. Indus. Ann. Rept. (1908) 25:
225-229, illus. 1910.
-
- (5638)
MYCOTIC LYMPHANGITIS OF HORSES. U. S. Bur. Anim. Indus. Circ. 155, 5
pp., illus. 1910.

- MOHLER, J. R. (5639)
VESICULAR STOMATITIS OF HORSES AND CATTLE. U. S. Dept. Agr. Bull. 662,
10 pp., illus. 1918. (Revised 1930).
- and EICHHORN, A. (5640)
THE DIAGNOSIS OF GLANDERS BY COMPLEMENT FIXATION. U. S. Bur. Anim.
Indus. Bull. 136, 27 pp., illus. 1911.
- and EICHHORN, A. (5641)
VARIOUS METHODS FOR THE DIAGNOSIS OF GLANDERS. U. S. Bur. Anim.
Indus. Circ. 191, 26 pp., illus. 1912.
- and EICHHORN, A. (5642)
IMMUNIZATION TESTS WITH GLANDERS VACCINE. U. S. Dept. Agr. Bull. 70,
13 pp. 1914.
- NEWSOM, I. E. (5643)
ENCEPHALOMYELITIS OF HORSES IN COLORADO. Vet. Med. 28: 132-135, illus.
1933.
- OLITSKY, P. K., COX, H. R., and SYVERTON, J. T. (5644)
COMPARATIVE STUDIES ON THE VIRUSES OF VESICULAR STOMATITIS AND
EQUINE ENCEPHALOMYELITIS. Jour. Expt. Med. 59: 159-171. 1934.
- and LONG, P. H. (5645)
EFFECT OF FORMALIN ON THE VIRUS OF VESICULAR STOMATITIS OF HORSES.
Jour. Expt. Med. 47: 835-841. 1928.
- PEARSON, L., and others. (5646)
SPECIAL REPORT ON DISEASES OF THE HORSE. Rev. 629 pp., illus. Washing-
ton, D. C. 1923.
Contents: The Examination of a Sick Horse, by L. Pearson; Fundamental
Principles of Disease, by R. S. Huidekoper; Methods of Administering Med-
icines, by C. B. Michener; Diseases of the Digestive Organs, by C. B. Mich-
ener; Diseases of the Urinary Organs, by J. Law; Diseases of the Generative
Organs, by J. Law; Diseases of the Nervous System, by M. R. Trumbower;
Diseases of the Heart, Blood Vessels, and Lymphatics, by M. R. Trum-
bower; Diseases of the Eye, by J. Law; Lameness, by A. Liautard; Diseases
of the Fetlock, Ankle, and Foot, by A. A. Holcombe; Diseases of the Skin,
by J. Law; Wounds and their Treatment, by C. B. Michener; Infectious
Diseases, by R. S. Huidekoper; and Shoeing, by J. W. Adams.
- PETERS, A. T. (5647)
MALARIAL FEVER IN HORSES. Nebr. Agr. Expt. Sta. Press Bull. 22, 7 pp.,
illus. 1906.
- RECORDS, E., and VAWTER, L. R. (5648)
EQUINE ENCEPHALOMYELITIS ANTISERUM. Jour. Amer. Vet. Med. Assoc.
(n. s. 35) 82: 608-616. 1933.
- and VAWTER, L. R. (5649)
EQUINE ENCEPHALOMYELITIS CROSS-IMMUNITY IN HORSES BETWEEN WESTERN
AND EASTERN STRAINS OF VIRUS. Jour. Amer. Vet. Med. Assoc. (n. s. 39)
86: 773-777. 1935.
- VAWTER, L. R., BAKER, F. H., and WOODWARD, G. T. (5650)
EQUINE ENCEPHALOMYELITIS. U. S. Dept. Agr. Bull. 132, 22 pp. 1933.
- SALMON, D. E., and SMITH, T. (5651)
ANTHRAX IN CATTLE, HORSES, AND MEN. U. S. Bur. Anim. Indus. Circ. 71,
10 pp. 1905.
- SCHALK, A. F., and RODERICK, L. M. (5652)
HISTORY OF A "SWAMP FEVER" VIRUS CARRIER. N. Dak. Agr. Expt. Sta.
Bull 168, 14 pp., illus. 1923.
- SCHOENING, H. W. (5653)
CONGLUTINATION TEST FOR THE DIAGNOSIS OF GLANDERS. Jour. Agr. Re-
search 11: 65-75. 1917.
- SCHOFIELD, F. W. (5654)
THE ETIOLOGY OF PYEMIC ARTHRITIS IN FOALS. Jour. Infect. Diseases 15:
[409]-416. 1914.

- SCOTT, J. W. (5655)
SWAMP FEVER. Wyo. Agr. Expt. Sta. Ann. Rept. 24: 159; 25: 104. 1913-15.
-
- INSECT TRANSMISSION OF SWAMP FEVER. Science (n. s.) 42: 659. 1915. (5656)
-
- THE TRANSMISSION OF SWAMP FEVER IN HORSES. Wyo. Agr. Expt. Sta. Ann. Rept. 26: 88; 27: 153-154; 28: 84-85. 1915-18. (5657)
-
- SOME EXPERIMENTS ON THE TRANSMISSION OF SWAMP FEVER BY INSECTS. Anat. Rec. 11: 540-541. 1917. (5658)
-
- FURTHER EXPERIMENTS ON THE TRANSMISSION OF SWAMP FEVER. Anat. Rec. 14: 98-99. 1918. (5659)
-
- SWAMP FEVER IN WYOMING. ECONOMIC IMPORTANCE, GENERAL CHARACTERISTICS AND CONTROL. Wyo. Agr. Expt. Sta. Bull. 121, 50 pp., illus. 1919. (5660)
-
- EXPERIMENTAL TRANSMISSION OF SWAMP FEVER OR INFECTIOUS ANEMIA BY MEANS OF INSECTS. Jour. Amer. Vet. Med. Assoc. (n. s. 9) 56: 448-454. 1920. (5661)
-
- INSECT TRANSMISSION OF SWAMP FEVER OR INFECTIOUS ANEMIA OF HORSES. Wyo. Agr. Expt. Sta. Bull. 133: 57-113, illus. 1922. (5662)
-
- SLATTER, E. E., PARK, S. E., and GRAHAM, R. (5663)
STUDIES OF HORSES TREATED FOR STRONGYLIDOSIS. North Amer. Vet. 14(3): 19-33, illus. 1933.
-
- STALKER, M. (5664)
VIII. ERGOTISM AGAIN. Iowa Agr. Expt. Sta. Bull. 17: 453-456. 1892.
-
- SWINGLE, L. D. (5665)
THE TRANSMISSION OF SWAMP FEVER IN HORSES. Wyo. Agr. Expt. Sta. Ann. Rept. 1912-13: 93-123, illus. 1913.
-
- UNITED STATES DEPARTMENT OF AGRICULTURE, BUREAU OF ANIMAL INDUSTRY. (5666)
THE OPHTHALMIC TEST FOR GLANDERS. U. S. Bur. Anim. Indus. Doc. A-1, 5 pp., illus. 1914.
-
- THE OPHTHALMIC AND INTRADERMIC TESTS FOR GLANDERS. U. S. Bur. Anim. Indus. Doc. A-35, 13 pp., illus. 1919. (5667)
-
- VAN ES, L. (5668)
SWAMP FEVER IN HORSES. N. Dak. Agr. Expt. Sta. Ann. Rept. [1907]: 48-65, illus. 1907.
-
- GLANDERS. N. Dak. Agr. Expt. Sta. Bull. 85, 47 pp., illus. 1909. (5669)
-
- HARRIS, E. D., and SCHALK, A. F. (5670)
SWAMP FEVER IN HORSES. N. Dak. Agr. Expt. Sta. Bull. 94, 97 pp., illus. 1911.
-
- VAWTER, L. R., and RECORDS, E. (5671)
RESPIRATORY INFECTION IN EQUINE ENCEPHALOMYELITIS. Science (n. s.) 78: 41-42. 1933.
-
- WHITEHOUSE, A. W. (5672)
NOTES ON SWAMP FEVER OR INFECTIOUS ANAEMIA OF HORSES. Ranchman's Reminder 6(1): [3]-8. 1909.
-
- WILLIAMS, W. L. (5673)
GLANDERS. Mont. Agr. Expt. Sta. Bull. 4, 47 pp., illus. 1894.
-
- WRIGHT, L. H. (5674)
A COMPARATIVE STUDY OF THE LONG BONES IN INFECTIOUS EQUINE ANEMIA AND OTHER CONDITIONS. Jour. Amer. Vet. Med. Assoc. (n. s. 9) 56: 444-447. 1920.

- WRIGHT, L. H. (5675)
IRON CONTENT OF THE BLOOD AND SPLEEN IN INFECTIOUS EQUINE ANEMIA.
Jour. Agr. Research 26: 239-242. 1923.

FURTHER INVESTIGATIONS OF INFECTIOUS EQUINE ANEMIA IN NEVADA. Jour.
Agr. Research 30: 683-691, illus. 1925. (5676)

- WRIGHT, W. H., RAFFENSPERGER, H. B., BOZICEVICH, J., UNDERWOOD, P. C.,
and SCHAFER, J. M. (5677)
N-BUTYLIDENE CHLORIDE, A NEW DRUG FOR THE TREATMENT OF EQUINE
STRONGYLIDOSIS. Jour. Agr. Research 43: 287-302. 1931.

See also Cotton (5292), Craig and others (1347), Good (5347), Hays and
others (5382), Howard (5922), Mohler (5185), (5186), Peters (5473), Plaster-
idge and others (5475), Salmon and others (5220), Van Es and others (5237).

SHEEP AND GOATS

Publications treating specifically of the diseases, and the material relating
thereto, common to sheep or goats; and diseases common to several classes of
livestock but treated in the particular article only as the disease relates to sheep
or goats, excluding publications on parasitic diseases.

- ALLRED, B. W. (5678)
"LUNGER" SHEEP. Natl. Wool Grower 25 (6): 26-27. 1935.

- BAKER, E. T. (5679)
SHEEP DISEASES. 237 pp., illus. Chicago. 1916.

MEDICINES USEFUL IN SHEEP PRACTICE. Jour. Amer. Vet. Med. Assoc.
(n. s. 19) 66: 151-152. 1924. (5680)

- BOUGHTON, I. B., and HARDY, W. T. (5681)
CONTAGIOUS ECTHYMA (SORE MOUTH) OF SHEEP AND GOATS. Jour. Amer. Vet.
Med. Assoc. (n. s. 38) 85: 150-178, illus. 1934.

IMMUNIZATION OF SHEEP AND GOATS AGAINST SORE MOUTH (CONTAGIOUS
ECTHYMA). Tex. Agr. Expt. Sta. Bull. 504, 16 pp., illus. 1935. (5682)

- BRUCE, E. A. (5683)
BRUCELLIASIS IN SHEEP. Jour. Amer. Vet. Med. Assoc. (n. s. 29) 76: 841-
842. 1930.

- BUTLER, W. J. (5684)
PREVENTING DISEASE IN SHEEP. Mont. Wool Growers' Assoc. Bull. 1, 11
pp. 1927.

- CARPENTER, C. M. (5685)
RESEARCHES UPON A SPIRILLUM ASSOCIATED WITH ABORTION IN EWES. N. Y.
State Vet. Col. Rept. 1918-19, 129 pp. 1918.

- CHRISTENSON, R. O. (5686)
AN ANALYSIS OF REPUTED PATHOGENICITY OF THYANOSOMA ACTINIOIDES IN
ADULT SHEEP. Jour. Agr. Research 42: 245-249, illus. 1931.

- CREECH, G. T., and GOCHENOUR, W. S. (5687)
CHRONIC PROGRESSIVE PNEUMONIA OF SHEEP, WITH PARTICULAR REFERENCE
TO ITS ETIOLOGY AND TRANSMISSION. Jour. Agr. Research 52: 667-679,
illus. 1936.

- CRAIG, R. A., and BITTING, A. W. (5688)
DISEASES OF SHEEP. Ind. Agr. Expt. Sta. Bull. 94, 88 pp., illus. 1903.

- DILL, R. (5689)
GRUB IN THE HEAD IN SHEEP IN NORTHEASTERN NEVADA. METHODS OF HERDING
WHICH FAVORED INJURY AND METHODS OF RANGE MANAGEMENT WHICH
PRACTICALLY ELIMINATE LOSSES. Nev. Agr. Expt. Sta. Bull. 135, 12 pp.,
illus. 1934.

- DIMOCK, W. W., HEALY, D. J., and HULL, F. E. (5690)
ACIDOSIS OF PREGNANT EWES: SO-CALLED PREGNANCY DISEASE OF SHEEP.
Ky. Agr. Expt. Sta. Circ. 39, 8 pp. 1928.

- DOYLE, L. P. (5691)
ENCEPHALITIS IN SHEEP. Jour. Amer. Vet. Med. Assoc. (n. s. 34) 81: 118-120, illus. 1932.
- ELDER, C., and UREN, A. W. (5692)
PREGNANCY DISEASE IN SHEEP. Mo. Agr. Expt. Sta. Bull. 345, 15 pp., illus. 1935.
- FELDMAN, W. H. (5693)
A REPORT OF FORTY TUMORS OF SHEEP. (OVIS ARIES, JORDAN). Amer. Jour. Cancer Sup. 15: 2044-2062, illus. 1931.
- FREEBORN, S. B. (5694)
NOTES ON THE ECONOMIC IMPORTANCE, LIFE HISTORY, AND CONTROL OF MONIEZIA EXPANSA RUDOLPHI, THE COMMON TAPEWORM OF SHEEP. Jour. Parasitol. 20: 131. 1933.
- FREDERICK, H. J. (5695)
BIGHEAD IN SHEEP. U. S. Bur. Anim. Indus. Doc. A-3, 6 pp. 1914.
- GALLAGHER, B. A. (5696)
DISEASES OF SHEEP. U. S. Dept. Agr. Farmers' Bull. 1155, 38 pp., illus. 1921.
- GILMAN, H. L. (5697)
BRUCELLA AGGLUTININS IN THE BLOOD OF EWES. Cornell Vet. 22: 187-188. 1932.
- GLOVER, G. H., NEWSOM, I. E., and ALKIRE, E. W. (5698)
INVESTIGATIONS TO DETERMINE THE CAUSE OF CERTAIN SHEEP DISEASES IN COLORADO. Jour. Amer. Vet. Med. Assoc. (n. s. 8) 55: [5]-22, 128-146. 1919.
- GRANGE, E. A. A. (5699)
OBSERVATIONS ON A DISEASE AFFECTING THE EYES OF SHEEP. Mich. Agr. Expt. Sta. Bull. 22, 3 pp. 1887.
-
- FOOT-ROT IN SHEEP. Mich. Agr. Expt. Sta. Bull. 74, 4 pp. 1891. (5700)
- HADLEY, F. B. (5701)
ANOTHER OUTBREAK OF HEMORRHAGIC SEPTICAEMIA IN LAMBS. Jour. Amer. Vet. Med. Assoc. (n. s. 18) 65: 442-445. 1924.
- HARSHFIELD, G. S., and RODERICK, L. M. (5702)
AVIAN TUBERCULOSIS OF SHEEP. Jour. Amer. Vet. Med. Assoc. (n. s. 38) 85: 597-610, illus. 1934.
- HELLER, H. H. (5703)
THE APPARENT CAUSE OF AN INFECTIOUS ENTERITIS OF VERY YOUNG LAMBS. Jour. Bact. 25: 91-92. 1933.
- HINEBAUCH, T. D. (5704)
DISEASES OF SHEEP. N. Dak. Agr. Expt. Sta. Bull. 28, 20 pp. 1897.
- HOGGAN, R. W. (5705)
DISEASES OF SHEEP. Utah State Livestock Bd. Bull. 1, 31 pp., illus. 1917.
- HORLACHER, L. J. (5706)
PRELIMINARY REPORT ON PREGNANCY DISEASE OF EWES. Amer. Soc. Anim. Prod. Proc. 1926: 246-248. 1927.
- HOWARTH, J. A. (5707)
INFECTIOUS PUSTULAR DERMATITIS OF SHEEP AND GOATS. Jour. Amer. Vet. Med. Assoc. (n. s. 28) 75: 741-760, illus. 1929.
-
- SUDAN GRASS AS A PHOTOSENSITIZING AGENT CAUSING DERMITITIS IN SHEEP (FAGOPYRISM, WHITE SKIN DISEASE). North Amer. Vet. 12: 2933, illus. 1931. (5708)
-
- PARATUBERCULOUS ENTERITIS IN SHEEP CAUSED BY AN ACID-FAST ORGANISM. Jour. Amer. Vet. Med. Assoc. (n. s. 34) 81: 383-387, illus. 1932. (5709)
-
- DISEASES OF SHEEP. Calif. Agr. Col. Ext. Circ. 86, rev., 72 pp., illus. 1936. (5710)

- JENNINGS, R. (5711)
SHEEP AND THEIR DISEASES. 243 pp., illus. Chicago. 1901.
- JUNGHER, E. (5712)
LECHUGUILLA FEVER OF SHEEP AND GOATS, A FORM OF SWELLHEAD IN WEST TEXAS. Cornell Vet. 21: 227-242. 1931.
- KAUFMAN, L. A. (5713)
NECROBACILLOSIS IN SHEEP. Cattleman 14(10): 105-107. 1928.
- KORINEK, C. J. (5714)
NOTES ON DISEASES OF SWINE, SHEEP, POULTRY AND THE DOG; CAUSE, SYMPTOMS AND TREATMENTS. 120 pp., illus. Portland, Oreg. 1917.
- LEE, A. M., and SCRIVNER, L. H. (5715)
STIFF LAMB INVESTIGATIONS. Jour. Amer. Vet. Med. Assoc. (n. s. 39) 86: 644-655. 1935.
- LUSH, J. L., JONES, J. M., and DAMERON, W. H. (5716)
THE INHERITANCE OF CRYPTORCHIDISM IN GOATS. Tex. Agr. Expt. Sta. Bull. 407, 23 pp., illus. 1930.
- MAGENS, H. J. (5717)
COMMON DISEASES OF ANGORA GOATS AND THEIR CONTROL. North Amer. Vet. 13(6): 25-33, illus. 1932.
- MARSH, H. (5718)
SOME OBSCURE DISEASES OF SHEEP. Jour. Amer. Vet. Med. Assoc. (n. s. 27) 74: 724-735. 1929.
- PREVENTION AND TREATMENT OF SHEEP DISEASES. I. SANITATION AND FEEDING FOR DISEASE PREVENTION. Natl. Wool Grower 20(10): 19-20, illus. 1930. (5719)
- PREVENTION AND CONTROL OF SHEEP DISEASES. Natl. Wool Grower 20(11): 29-30; (12): 29-31, 1930; 21(1): 21-23, illus.; (2): 18-20, illus., 1931. (5720)
- This is evidently the rest of the preceding (5720). The titles of the parts are: Pt. II, Prevention of Loss in Bred Ewes; pt. III, The Cause and Prevention of Disease Loss in Feeding Lambs; pt. IV, Diseases of Young Lambs; and pt. V, Infectious Diseases.
- DISEASES OF YOUNG LAMBS. Jour. Amer. Vet. Med. Assoc. (n. s. 34) 81: 187-194. 1932. (5721)
- MASTITIS IN EWES, CAUSED BY INFECTION WITH A PASTEURILLA. Jour. Amer. Vet. Med. Assoc. (n. s. 34) 81: 376-382, illus. 1932. (5722)
- EXPERIMENTAL ERYSIPELOTHRITIC ARTHRITIS IN LAMBS. Jour. Amer. Vet. Med. Assoc. (n. s. 35) 82: 753-766, illus. 1933. (5723)
- THE SEROLOGICAL IDENTITY OF STRAINS OF ERYSIPELOTHRIX RHUSIOPATHIAE OF OVINE AND PORCINE ORIGIN. Jour. Amer. Vet. Med. Assoc. (n. s. 35) 82: 584-586. 1933. (5724)
- and TUNNICLIFF, E. A. (5725)
EXPERIMENTAL STUDIES OF FOOT-ROT IN SHEEP. Mont. Agr. Expt. Sta. Bull. 285, 29 pp., illus. 1934.
- TUNNICLIFF, E. A., and JUNGHER, E. (5726)
TYPES OF CLOSTRIDIUM WELCHII FOUND IN DYSENTERY OF LAMBS. Jour. Infect. Diseases 51: 330-335. 1932.
- WELCH, H., and JUNGHER, E. (5727)
BLACKLEG IN SHEEP. Jour. Amer. Vet. Med. Assoc. (n. s. 27) 74: 63-88. 1928.
- MASON, J. H. (5728)
B. WELCHII THE "LAMB DYSENTERY BACILLUS", AND B. PALUDIS: AN EXAMINATION OF SINGLE-CELL CULTURES. Vet. Jour. 89: 225-231. 1933.

- MELVIN, A. D., and MOHLER, J. R. (5729)
LIP-AND-LEG-ULCERATION OF SHEEP. I. THE WORK OF THE BUREAU OF ANIMAL INDUSTRY FOR THE SUPPRESSION OF LIP-AND-LEG ULCERATION OF SHEEP. II. LIP-AND-LEG ULCERATION (NECROBACILLOSIS) OF SHEEP: ITS CAUSE AND TREATMENT. U. S. Bur. Anim. Indus. Circ. 160, 35 pp. 1910.
- MILLER, R. C. (5730)
STOMACH WORMS IN SHEEP. Ky. Agr. Col. Ext. Circ. 152, rev., 8 pp. 1936.
- MILLS, R. H. (5731)
SOME INFECTIOUS DISEASES OF SHEEP. Calif. Dept. Agr. Monthly Bull. 20: 522-527, illus. 1931.
- (5732)
LAMBING PARALYSIS. Natl. Wool Grower 22 (5): 29. 1932.
- MOHLER, J. R., and EICHHORN, A. (5733)
MALTA FEVER, WITH SPECIAL REFERENCE TO ITS DIAGNOSIS AND CONTROL IN GOATS. U. S. Bur. Anim. Indus. Circ. 215: 119-136, illus. 1913.
- and WASHBURN, H. J. (5734)
TAKOSIS, A CONTAGIOUS DISEASE OF GOATS. A PRELIMINARY REPORT ON ITS NATURE, CAUSE, AND PREVENTION. U. S. Bur. Anim. Indus. Bull. 45, 44 pp., illus. 1903.
- and WASHBURN, H. J. (5735)
FOOT-ROT OF SHEEP; ITS NATURE, CAUSE, AND TREATMENT. U. S. Bur. Anim. Indus. Bull. 63, 39 pp., illus. 1904.
- MONTANA VETERINARY RESEARCH LABORATORY. (5736)
ARTHRITIS IN LAMBS (STIFF LAMBS) Mont. Agr. Expt. Sta. Bull. 253, 8 pp., illus. 1931.
- (5737)
FOOT-ROT IN SHEEP. Mont. Agr. Expt. Sta. Bull. 254, 11 pp., illus. 1931.
- NEWSOM, I. E. (5738)
HEMORRHAGIC SEPTICEMIA IN SHEEP. Colo. Agr. Col. Ext. Bull. 154A, 8 pp., illus. 1919.
- and CROSS, F. (5739)
ICTEROBHEMATURIA IN SHEEP. North Amer. Vet. 2: 205-208. 1921.
- and CROSS, F. (5740)
AN OUTBREAK OF HEMORRHAGIC SEPTICEMIA IN SHEEP. Jour. Amer. Vet. Med. Assoc. (n. s. 15) 62: 759-762. 1923.
- and CROSS, F. (5741)
DISEASES OF COLORADO FEEDING LAMBS. Colo. Agr. Expt. Sta. Bull. 305, 24 pp., illus. 1925.
- and CROSS, F. (5742)
SHEEP LOSSES IN COLORADO FEED LOTS. STUDY NO. 2. PARATYPHOID DYSENTERY. Colo. Agr. Expt. Sta. Bull. 302, 18 pp. 1925.
- and CROSS, F. (5743)
AN OUTBREAK OF COCCIDIOSIS IN LAMBS. Jour. Amer. Vet. Med. Assoc. (n. s. 30) 77: 232-235, illus. 1930.
- and CROSS, F. (5744)
COCCIDIAL DYSENTERY IN COLORADO FEEDER LAMBS IN 1930. Vet. Med. 26: 140-142, illus. 1931.
- and CROSS, F. (5745)
SOME COMPLICATIONS OF SORE MOUTH IN LAMBS. Jour. Amer. Vet. Med. Assoc. (n. s. 30) 78: 539-544, illus. 1931.
- and CROSS, F. (5746)
BLACK LEG IN SHEEP DUE TO SHEARING. Vet. Med. 28: 16-20, illus. 1933.
- and CROSS, F. (5747)
FEEDLOT DISEASES OF LAMBS. Colo. Agr. Expt. Sta. Bull. 409, 39 pp., illus. 1934.
- and CROSS, F. (5748)
SORE MOUTH IN FEEDER LAMBS DUE TO FILTRABLE VIRUS. Jour. Amer. Vet. Med. Assoc. (n. s. 37) 84: 233-247. 1934.

- NORGAARD, V. A., and MOHLER, J. R. (5749)
THE NATURE, CAUSE, AND ECONOMIC IMPORTANCE OF OVINE CASEUS LYMPH-
ADENITIS. U. S. Bur. Anim. Indus. Ann. Rept. (1899) 16: 638-662, illus.
1900.
- PONTIUS, B. E., CARR, R. H., and DOYLE, L. P. (5750)
URINARY CALCULI IN SHEEP. Jour. Agr. Research 42: 433-446, illus. 1931.
- CARR, R. H., and DOYLE, L. P. (5751)
URINARY CALCULI IN SHEEP. A PROGRESS REPORT. Amer. Soc. Anim. Prod.
Proc. 1930: 185-190, illus. 1931.
- REICHEL, J., and SCHNEIDER, J. E. (5752)
BLACKLEG AGGRESSIN IMMUNIZATION. Jour. Amer. Vet. Med. Assoc. (n. s.
34) 81: 768-775. 1932.
- and SCHNEIDER, J. E. (5753)
ANTHRAX PROTECTION TESTS. Jour. Amer. Vet. Med. Assoc. (n. s. 35) 82:
376-387. 1933.
- RODERICK, L. M., and HARSHFIELD, G. S. (5754)
PREGNANCY DISEASE OF SHEEP. N. Dak. Agr. Expt. Sta. Tech. Bull. 261, 31
pp., illus. 1932.
- HARSHFIELD, G. S., and MERCHANT, W. R. (5755)
FURTHER OBSERVATIONS OF THE FUNCTIONAL PATHOLOGY OF PREGNANCY
DISEASE OF EWES. Cornell Vet. 23: 348-353. 1933.
- SCHMIDT, H., and HARDY, W. T. (5756)
SOREMOUTH (CONTAGIOUS ECTHYMA) IN SHEEP AND GOATS. Tex. Agr. Expt.
Sta. Bull. 457, 22 pp., illus. 1932.
- SCOTT, H. P. (5757)
URINARY CALCULI IN SHEEP. Jour. Amer. Vet. Med. Assoc. (n. s. 17) 64:
221-224, illus. 1923.
- SHAW, J. N. (5758)
SCOURS IN SHEEP AND GOATS IN OREGON. Oreg. Agr. Expt. Sta. Circ. 93, 16
pp., illus. 1929.
- (5759)
A LIVER FUNCTION TEST IN SHEEP. Jour. Amer. Vet. Med. Assoc. (n. s. 35)
82: 199-204, illus. 1933.
- (5760)
LUNGWORMS (DICTYOCAULUS FILARIA RUDOLPHI) IN SHEEP AND GOATS. Oreg.
Agr. Expt. Sta. Bull. 327, 12 pp., illus. 1934.
- (5761)
A TREATMENT FOR LAMB DYSENTERY OR SCOURS. Natl. Wool Grower 25 (6):
22-23. 1935.
- STEWART, W. L. (5762)
SWINGBACK (ATAXIA) IN LAMBS. Vet. Jour. 88: 133-137, illus. 1932.
- STILES, F. E. (5763)
COMMON AILMENTS OF SHEEP. Jour. Amer. Vet. Med. Assoc. (n. s. 37) 84:
51-57. 1934.
- STOLL, N. R. (5764)
TAPEWORM STUDIES. I. RESTRICTED PASTURE SOURCES OF MONIEZIA IN-
FECTION IN SHEEP. Amer. Jour. Hyg. 21: 628-646, illus. 1935.
- TUNNICLIFF, E. A. (5765)
BACTERIAL FLORA OF THE INTESTINAL TUBE OF NORMAL YOUNG LAMBS. Jour.
Amer. Vet. Med. Assoc. (n. s. 33) 80: 615-624. 1932.
- (5766)
A STRAIN OF CLOSTRIDIUM WELCHII PRODUCING FATAL DYSENTERY IN LAMBS.
Jour. Infect. Diseases 52: 407-412. 1933.
- TURNER, H. W. (5767)
FIELD AND EXPERIMENTAL STUDIES OF SHEEP DISEASES. Jour. Amer. Vet.
Med. Assoc. (n. s. 33) 80: 697-710, illus. 1932.

- WELCH, H. (5768)
SORE MOUTH IN LAMBS AND OTHER FORMS OF NECROBACILLOSIS IN SHEEP.
Mont. Agr. Expt. Sta. Bull. 186, 15 pp., illus. 1926.
- and MARSH, H. (5769)
VIBRIONIC ABORTION IN SHEEP. Jour. Amer. Vet. Med. Assoc. (n. s. 18) 65:
203-210, illus. 1924.
- and MARSH, H. (5770)
INFECTIOUS ABORTION IN SHEEP. A PRELIMINARY REPORT. Mont. Agr.
Expt. Sta. Bull. 181, 2 pp. 1925.
- and MARSH, H. (5771)
THE "LUNGER" DISEASE OF SHEEP. Mont. Agr. Expt. Sta. Bull. 210, 8 pp.
1927.
- WHEELER, S. S. (5772)
NUTRITIONAL ANEMIA IN LAMBS. Natl. Wool Grower 25 (7): 12. 1935.
- WILSON, J. F. (5773)
EFFECT OF SICKNESS ON THE GROWTH RATE OF WOOL. Natl. Wool Grower 25
(5): 20, illus. 1935.
See also Bissett (5814), Cotton (5293), Fitch and others (5327), Parker and
others (5995), Sprague (5537), and Youatt (4193).

PARASITES AND PARASITIC DISEASES

Publications treating generally or specifically of the parasites and/or parasitic diseases, and the material relating thereto, of any or all classes of range livestock. References on tick fever and ticks are included in this section.

- ANONYMOUS. (5774)
FLUKE, OR LIVER ROT, IN SHEEP. Livestock Jour. 99 (2600): 113. 1924.
- (5775)
TETRACHLORETHYLENE EFFECTIVE AGAINST SHEEP PARASITES. Natl. Wool
Grower 19 (7): 46-47. 1929.
- (5776)
TICK FEVER STUDIES WERE A BOON TO MANKIND. THE HISTORY OF THE DISEASE
DOES NOT SEEM TO WARRANT IT BEING CALLED TEXAS FEVER. Cattleman
16 (10): 29-30. 1930.
- ACKERT, J. E., and O'NEAL, W. S. (5777)
PARASITISM AND FISTULOUS WITHERS. Jour. Amer. Vet. Med. Assoc. (n. s.
30) 77: 28-36, illus. 1930.
- AICHER, L. C., LUCH, R. H., and SMITH, R. C. (5778)
A YEAR'S TEST OF A SO-CALLED "FLY SALT." Jour. Econ. Ent. 20: 593-602,
illus. 1927.
- AMEEL, D. J. (5779)
MORE DATA IN THE LUNG FLUKE, PARAGONIMUS, IN NORTH AMERICA. Science
(n. s.) 74: 493-494. 1931.
- BABCOCK, O. G. (5780)
SOME COMMON PARASITES OF LIVESTOCK IN COLORADO. Colo. Agr. Col. Ext.
Bull. 166-A, 19 pp., illus. 1920.
- and BENNETT, D. H. (5781)
THE SCREW WORM AND THE WOOL MAGGOT. Tex. Agr. Expt. Sta. Circ. 27, 15
pp., illus. 1921.
- and BLACK, W. L. (5782)
THE COMMON SHEEP-SCAB MITE AND ITS CONTROL. Tex. Agr. Expt. Sta. Bull.
479, 34 pp., illus. 1933.
- BACKUS, L. S. (5783)
COMMON PARASITES OF FARM ANIMALS. THEIR PREVENTION AND TREATMENT.
Mo. Agr. Expt. Sta. Circ. 134, 16 pp., illus. 1925.
- BARGER, E. H. (5784)
STOMACH WORMS IN CATTLE. West. Cattle Markets and News 2 (46): 11-12,
illus. 1928.

- BARNES, W. C. (5785)
FINAL FACTS ABOUT OX WARBLER. Breeder's Gaz. 90: 173. 1926.
- BELL, D. S. (5786)
PARASITES OF SHEEP. Ohio Agr. Expt. Sta. Bull. 7 (9-10): 152-159, illus. 1922.
- STOMACH WORMS AND NODULAR WORMS IN LAMBS. Ohio Agr. Expt. Sta. Bull. 401, pp. 425-470, illus. 1926. (5787)
- PREVENTION AND ELIMINATION OF GASTRO-INTESTINAL PARASITES OF LAMBS. Amer. Soc. Anim. Prod. Proc. 1925: 94-97, illus. 1927. (5788)
- NUTRITION VS. TREATMENT AS A STOMACH WORM PREVENTIVE. Ohio Agr. Expt. Sta. Bull. 431: 112. 1929. (5789)
- and WARWICK, B. L. (5790)
CONTROL OF STOMACH WORMS IN SHEEP. Ohio Agr. Expt. Sta. Bi-monthly Bull. 13: 92-98, illus. 1928.
- BENNETT, D. H. (5791)
INTERNAL PARASITES AFFECTING SHEEP AND GOATS. Tex. Agr. Expt. Sta. Circ. 28, 16 pp., illus. 1921.
- BISHOPP, F. C. (5792)
SOME IMPORTANT INSECT ENEMIES OF LIVE STOCK IN THE UNITED STATES. U. S. Dept. Agr. Yearbook 1912: 383-396, illus. 1913.
- FLIES WHICH CAUSE MYIASIS IN MAN AND ANIMALS—SOME ASPECTS OF THE PROBLEM. Jour. Econ. Ent. 8: 317-329. 1915. (5793)
- A PRELIMINARY STATEMENT REGARDING WOOL MAGGOTS OF SHEEP IN THE U. S. Jour. Econ. Ent. 8: 466-474. 1915. (5794)
- FLEAS AND THEIR CONTROL. U. S. Dept. Agr. Farmers' Bull. 897, 16 pp., illus. 1917. (Revised 1931, Supersedes Bulletin 683.) (5795)
- THE STABLE FLY: HOW TO PREVENT ITS ANNOYANCE AND ITS LOSSES TO LIVE STOCK. U. S. Dept. Agr. Farmers' Bull. 1097, 23 pp., illus. 1920. (Revised 1931, Supersedes Bulletin 540.) (5796)
- SOLENOPOTES CAPILLATUS, A SUCKLING LOUSE OF CATTLE NOT HERETOFORE KNOWN IN THE UNITED STATES. Jour. Agr. Research 21: 797-801, illus. 1921. (5797)
- THE CATTLE GRUB AND HEEL FLY. Breeder's Gaz. 89: 435-436, illus. 1926. (5798)
- FIGHTING EXTERNAL PARASITES. Farm and Ranch 45 (49): 2, 5, 24-25. 1926. (5799)
- SCREW WORMS COST \$4,000,000 A YEAR. Cattleman 12 (10): 119-123, illus. 1926. (5800)
- THE HEEL-FLY OR CATTLE-GRUB. Producer 8 (8): 5-9, illus. 1927. (5801)
- A \$50,000,000 LOSS TO CATTLEMEN. THE TORTUOUS TRAIL OF THE OX-WARBLE THROUGH THE BODY FROM HEEL TO HIDE. Amer. Farming 23 (5): 3. 1928. (5802)
- THE SCREW WORM AND HOW TO FIGHT IT. FLY TRAPPING PROVED EFFECTIVE AS A SUPPLEMENTAL CONTROL MEASURE. Cattleman 14 (12): 18-22, illus. 1928. (5803)

- BISHOPP, F. C. (5804)
MILLIONS ARE LOST FROM SCREW WORMS. *Cattleman* 15 (10): 25-26, illus. 1929.
-
- FLYTRAPS AND THEIR OPERATION. U. S. Dept. Agr. Farmers' Bull. 784, rev., 14 pp., illus. 1930. (5805)
-
- THE CATTLE TICK; ITS BIOLOGY AND CONTROL. Abs. Doctors Diss. [Ohio Univ.] 9: 17-28. 1932. (5806)
-
- and DOVE, W. E. (5807)
THE HORSE BOTS AND THEIR CONTROL. U. S. Dept. Agr., Farmers' Bull. 1503, rev., 14 pp., illus. 1934.
-
- and LAAKE, E. W. (5808)
THE DISPERSION OF FLIES BY FLIGHT. *Jour. Econ. Ent.* 12: 210-211. 1919.
-
- and LAAKE, E. W. (5809)
DISPERSION OF FLIES BY FLIGHT. *Jour. Agr. Research* 21: 729-766, illus. 1921.
-
- LAAKE, E. W., BRUNDRETT, H. M., and WELLS, R. W. (5810)
THE CATTLE GRUBS OR OX WARBLER. THEIR BIOLOGIES AND SUGGESTIONS FOR CONTROL. U. S. Dept. Agr. Bull. 1369, 120 pp., illus. 1926.
-
- LAAKE, E. W., and WELLS, R. W. (5811)
CATTLE GRUBS OR HEEL FLIES WITH SUGGESTIONS FOR THEIR CONTROL. U. S. Dept. Agr. Farmers' Bull. 1596, 22 pp., illus. 1929.
-
- LAAKE, E. W., WELLS, R. W., and PETERS, H. S. (5812)
EXPERIMENTS WITH INSECTICIDES AGAINST CATTLE GRUBS, *HYPODERMA* SPP. *Jour. Econ. Ent.* 23: 852-863. 1930.
-
- MITCHELL, J. D., and PARMAN, D. C. (5813)
SCREW-WORMS AND OTHER MAGGOTS AFFECTING ANIMALS. U. S. Dept. Agr. Farmers' Bull. 857, 20 pp., illus. 1917.
-
- BISSETT, N. (5814)
THE POSSIBLE ASSOCIATION OF THE SHEEP NOSTRIL FLY (*OESTRUS OVIS*) WITH PNEUMONIA IN SHEEP. *Vet. Jour.* 88: 220-223. 1932.
-
- BRANDENBERG, T. O. (5815)
USE OF KAMALA IN TAPEWORM INFESTATIONS OF SHEEP. *Jour. Amer. Vet. Med. Assoc.* (n. s. 26) 73: 871-873, illus. 1928.
-
- BRASHIER, E. S. (5816)
PARASITES, PARASITE DISEASES AND TREATMENT. 149 pp. [Chicago.] [1917].
-
- BRUCE, W. G. (5817)
THE USE OF VOLCK AGAINST EXTERNAL PARASITES OF DOMESTIC ANIMALS. *Kans. Ent. Soc. Jour.* 1 (4): 74-79. 1928.
-
- BRYANT, J. B. (5818)
COUNTY-WIDE ERADICATION OF EQUINE PARASITES. *Jour. Amer. Vet. Med. Assoc.* (n. s. 33) 80: 213-224. 1932.
-
- BURCH, D. S. (5819)
SHEEP SCAB: REPORT IT PROMPTLY. *Utah Farmer* 21 (18-19): [3], illus. 1925.
-
- CAMERON, A. E. (5820)
PARASITES OF HORSES. *Canada Dept. Agr. Bull.* (n. s.) 152, 22 pp., illus. 1931.
-
- CAMERON, T. W. M. (5821)
THE INTERNAL PARASITES OF SHEEP: A SURVEY. *Vet. Jour.* 88: 140-148. 1932.
-
- CASE, L. I. (5822)
STUDIES ON THE OX WARBLE FLIES, *HYPODERMA LINEATUM* AND *HYPODERMA BOVIS* WITH SPECIAL REFERENCE TO ECONOMIC IMPORTANCE AND CONTROL. *Va. Agr. Expt. Sta. Tech. Bull.* 39, 12 pp., illus. 1929.
-
- CHANDLER, A. C. (5823)
CONTROL OF FLUKE DISEASES BY DESTRUCTION OF THE INTERMEDIATE HOST. *Jour. Agr. Research* 20: 193-208. 1920.

- CLEVELAND, C. R. (5824)
INSECTS AFFECTING FARM ANIMALS. Ind. Agr. Col. Ext. Bull. 105, 11 pp., illus. 1922.
- CONNAWAY, J. W. (5825)
STOMACH WORMS IN SHEEP. Mo. Agr. Col. Ext. Circ. 87, 77 pp., illus. 1920.
- and FRANCIS, M. (5826)
TEXAS FEVER. IMMUNIZING NORTHERN BREEDING CATTLE FOR THE SOUTHERN TRADE. (I) BY SERUM INOCULATION, (II) BY TICK INFESTATION, (III) BY BLOOD INOCULATION. Mo. Agr. Expt. Sta. Bull. 48, 132 pp., illus. 1899.
- COOLEY, R. A. (5827)
THE SPOTTED FEVER TICK (*DERMACENTOR VENUSTUS* BANKS) AND ITS CONTROL IN THE BITTER ROOT VALLEY, MONTANA. A REVIEW. Jour. Econ. Ent. 8: 47-54. 1915.
- CORY, E. N., HARNS, H. G., and ANDERSON, W. H. (5828)
DUSTS FOR CONTROL OF FLIES ON CATTLE. Jour. Econ. Ent. 29: 331-335. 1936.
- COTTON, E. C. (5829)
TICK ERADICATION. THE LIFE HISTORY AND HABITS OF THE NORTH AMERICAN FEVER TICK WITH SPECIAL REFERENCE TO ERADICATION. Tenn. Agr. Expt. Sta. Bull. 81, pp. 53-71, illus. 1908.
- (5830)
NORTH AMERICAN FEVER TICK. (*BOOPHIUS ANNULATUS* SAY). NOTES ON LIFE HISTORY. Tenn. Agr. Expt. Sta. Bull. 113, pp. 33-67, illus. 1915.
- and VOORHEES, J. F. (5831)
THE CATTLE TICK AS AFFECTED BY CLIMATE. I. LIFE-HISTORY INVESTIGATIONS. II. RELATION OF CLIMATE TO LIFE HISTORY. Tenn. Agr. Expt. Sta. Bull. 94, pp. 119-164, illus. 1911.
- CRAIG, R. A. (5832)
COMMON DISEASES OF FARM ANIMALS. Ed. 4, rev., 332 pp., illus. Philadelphia. 1927.
- CRAM, E. B. (5833)
PARASITES. Rural Digest 48, no. 8, 28 pp. 1929.
- CRAWLEY, H. (5834)
STUDIES ON BLOOD AND BLOOD PARASITES. U. S. Bur. Anim. Indus. Bull. 119, 31 pp., illus. 1909.
- (5835)
THE PROTOZOAN PARASITES OF DOMESTICATED ANIMALS. U. S. Bur. Anim. Indus. Circ. 194: 465-498, illus. 1912.
- (5836)
TRYPANOSOMA AMERICANUM, A COMMON BLOOD PARASITE OF AMERICAN CATTLE. U. S. Bur. Anim. Indus. Bull. 145, 39 pp., illus. 1912.
- CROSBY, M. A. (5837)
SOME RECENT DISCOVERIES IN THE CONTROL OF OUR WORST SOUTHERN SHEEP PARASITES. Modern Farming 58(20): 8. 1928.
- CRUMP, T. W. (5838)
ERADICATING DOUBRINE IN ARIZONA. Vet. Med. 24: 503-507, illus. 1929.
- CURTICE, C. (5839)
TAPE-WORM DISEASE OF SHEEP OF THE WESTERN PLAINS. U. S. Bur. Anim. Indus. Repts. 1887-88: 167-184. 1889.
- (5840)
THE ANIMAL PARASITES OF SHEEP. U. S. Bur. Anim. Indus. [Unnumbered Pub.] 222 pp., illus. 1890.
- (5841)
PROGRESS AND PROSPECTS OF TICK ERADICATION. U. S. Bur. Anim. Indus. Circ. 187: 255-265, illus. 1910.
- (5842)
THE PROTECTION OF LAMBS FROM STOMACH WORMS. Jour. Amer. Vet. Med. Assoc. (n. s. 14) 61: 529-533. 1922.

- CURTICE, C., and FRANCIS, M. (5843)
THE CATTLE TICK (*BOOPHILUS BOVIS* RILEY SP.). BIOLOGY. PREVENTIVE MEASURES FOR FARM OR RANGE USE. Tex. Agr. Expt. Sta. Bull. 24, 20 pp., illus. 1892.
- DAY, L. E. (5844)
RHABDOMYOMA OF THE LUNGS OF A SHEEP. Jour. Amer. Vet. Med. Assoc. (n. s. 14) 61: 436-441, illus. 1922.
- DENNIS, E. C. (5845)
THE LIFE-CYCLE OF *BABESIE BIGEMINA* (SMITH AND KILBOURNE) OF TEXAS CATTLE-FEVER IN THE TICK *MARGAROPUS ANNULATUS* (SAY), WITH NOTES ON THE EMBRYOLOGY OF *MARGAROPUS*. Calif. Univ. Pubs., Zool. (36: 263-298, illus. 1932.
- DIBBLE, C. B. (5846)
PYRETHRUM A SAFE WINTER CONTROL FOR INSECT PESTS OF LIVESTOCK. Mich. Agr. Expt. Sta. Quart. Bull. 15: 219-221, illus. 1933.
- DIKMANS, G. (5847)
PARADICHLOROBENZENE AS AN ANTHELMINTIC. Jour. Agr. Research 35: 645-649. 1927.
-
- (5848)
TWO NEW LUNGWORMS FROM NORTH AMERICAN RUMINANTS AND A NOTE ON THE LUNGWORMS OF SHEEP IN THE UNITED STATES. U. S. Natl. Mus. Proc. 79, art. 18, pp. 1-4. 1931.
-
- (5849)
ANAPLASMOSIS. Jour. Amer. Vet. Med. Assoc. (n. s. 35) 82: 862-870; (n. s. 36) 83: 101-104, 203-213. 1933.
The titles of the parts are: Pt. IV, The Carrier Problem; pt. V, The Nature of Anaplasma; and pt. VI, The Morphology of Anaplasma.
-
- and ANDREWS, J. S. (5850)
A COMPARATIVE MORPHOLOGICAL STUDY OF THE INFECTIVE LARVAE OF THE COMMON NEMATODES PARASITIC IN THE ALIMENTARY TRACT OF SHEEP. Amer. Micros. Soc. Trans. 52: 1-25, illus. 1933.
- DOTEN, S. B. (5851)
HORSE-FLIES AND CATTLE. Nev. Agr. Expt. Sta. Bull. 102, 9 pp., illus. 1921.
- DOVE, W. E. (5852)
SOME BIOLOGICAL AND CONTROL STUDIES OF *GASTROPHILUS HAEMORRHODALIS* AND OTHER BOTS OF HORSES. U. S. Dept. Agr. Bull. 597, 52 pp., illus. 1918
- ELLENBERGER, W. P., and CHAPIN, R. M. (5853)
CATTLE-FEVER TICKS AND METHODS OF ERADICATION. U. S. Dept. Agr. Farmers' Bull. 1057, 32 pp., illus. 1919. (Revised, 1932.)
- EVANS, A. C. (5854)
SOME NOTES ON THE BIOLOGY AND PHYSIOLOGY OF THE SHEEP BLOWFLY, *LUCILIA SERICATA* MEIG. Bull. Ent. Research 26 (1): 115-122, illus. 1935.
- FAUST, E. C. (5855)
ANIMAL PARASITES OF WILD AND DOMESTIC MAMMALS AND THEIR RELATIONSHIP TO HUMAN WELFARE. Sci. Monthly 32: 228-234. 1931.
- FRANCIS, M., and CONNAWAY, J. W. (5856)
TEXAS FEVER. Tex. Agr. Expt. Sta. Bull. 53, pp. 53-106, illus.; Bull. 63, 60 pp., illus.; Bull. 111, 13 pp., illus. 1899, 1902, 1908.
- FREEBORN, S. B. (5857)
LIVER FLUKE AND STOMACH WORMS OF SHEEP. Calif. Agr. Col. Ext. Circ. 17, 14 pp., illus. 1928.
- FRICKS, L. D. (5858)
ROCKY MOUNTAIN SPOTTED (OR TICK) FEVER. SHEEP GRAZING AS A POSSIBLE MEANS OF CONTROLLING THE WOOD TICK (*DERMACENTOR ANDERSONI*) IN THE BITTER ROOT VALLEY. Pub. Health Repts. [U. S.] 28: 1647-1653. 1913.
- FULLER, A. V. (5859)
THE SPONTANEOUS OXIDATION OF ARSENICAL DIPPING FLUIDS. U. S. Bur. Anim. Indus. Circ. 182, 8 pp. 1911.

- GILDOW, E. M., and HICKMAN, C. W. (5860)
A NEW TREATMENT FOR OESTRUS OVIS LARVAE IN THE HEAD OF SHEEP. Jour.
Amer. Vet. Med. Assoc. 72: 210-216, illus. 1931.
- GODING, H. (5861)
STATE LAWS AND COURT DECISIONS RELATING TO CATTLE-TICK ERADICATION.
U. S. Dept. Agr. Circ. 184, 71 pp. 1921.
- GOOD, E. S. (5862)
SHEEP SCAB. Ky. Agr. Expt. Sta. Bull. 143, 28 pp., illus. 1909.
- GRAYBILL, H. W. (5863)
STUDIES ON THE BIOLOGY OF THE TEXAS-FEVER TICK. U. S. Bur. Anim. Indus.
Bull. 130, 42 pp., illus. 1911.
- (5864)
METHODS OF EXTERMINATING THE TEXAS-FEVER TICK. U. S. Dept. Agr.
Farmers' Bull. 498, 42 pp., illus. 1912. (Supersedes Bulletin 378.)
- (5865)
THE ACTION OF ARSENICAL DIPS IN PROTECTING CATTLE FROM INFESTATION
WITH TICKS. U. S. Bur. Anim. Indus. Bull. 167, 27 pp. 1913.
- (5866)
REPELLANTS FOR PROTECTING ANIMALS FROM THE ATTACKS OF FLIES. U. S.
Dept. Agr. Bull. 131, 26 pp. 1914.
- and LEWALLEN, W. M. (5867)
STUDIES ON THE BIOLOGY OF THE TEXAS-FEVER TICK. U. S. Bur. Anim.
Indus. Bull. 152, 13 pp., illus. 1912.
- GUBERLET, J. E. (5868)
SOME INTERNAL PARASITES OF OKLAHOMA LIVESTOCK. Okla. Agr. Col. Ext.
Circ. 127, 13 pp. 1921.
- (5869)
STOMACH WORMS IN SHEEP. Okla. Agr. Expt. Sta. Bull. 137, 14 pp., illus.
1921.
- HADWEN, S. (5870)
EFFECTS FOLLOWING IMPROPER METHODS OF EXTRACTING HYPODERMA LARVAE
FROM THE BACKS OF CATTLE. Jour. Amer. Vet. Med. Assoc. (n. s. 13)
60: 724-728. 1922.
- (5871)
INSECTS AFFECTING LIVE STOCK. Canada Dept. Agr. Bull. (n. s.) 29, 32 pp.,
illus. 1923.
- HALL, M. C. (5872)
THE GID PARASITE AND ALLIED SPECIES OF THE CESTODE GENUS MULTICEPS.
U. S. Bur. Anim. Indus. Bull. 125, 68 pp., illus. 1910.
- (5873)
SOME IMPORTANT FACTS IN THE LIFE HISTORY OF THE GID PARASITE AND THEIR
BEARING ON THE PREVENTION OF THE DISEASE. Bur. Anim. Indus. Circ.
159, 7 pp. 1910.
- (5874)
METHODS FOR THE ERADICATION OF GID. U. S. Bur. Anim. Indus. Circ. 165,
29 pp., illus. 1910.
- (5875)
A COMPARATIVE STUDY OF METHODS OF EXAMINING FECES FOR EVIDENCE OF
PARASITISM. U. S. Bur. Anim. Indus. Bull. 135, 36 pp., illus. 1911.
- (5876)
OUR PRESENT KNOWLEDGE OF THE DISTRIBUTION AND IMPORTANCE OF SOME
PARASITIC DISEASES OF SHEEP AND CATTLE IN THE UNITED STATES. U. S.
Bur. Anim. Indus. Circ. 193: 419-463. 1912.
- (5877)
THE DOG AS A CARRIER OF PARASITES AND DISEASES. U. S. Dept. Agr. Bull.
260, 27 pp., illus. 1915.
- (5878)
OX WARBLER IN CATTLE. Producer 1 (3): 14-15, 1919.

- HALL, M. C. (5879)
PRACTICAL METHODS OF TREATMENT FOR WORM INFESTATION. Jour. Amer. Vet. Med. Assoc. (n. s. 8) 55: 24-25, illus. 1919.
-
- (5880)
STUDIES ON ANTHELMINTICS. Jour. Amer. Vet. Med. Assoc. (n. s. 8) 55: 416-423, 543-549, 652-659; (n. s. 9) 56: 59-70, 310-316; (n. s. 10) 57: 183-187, 453-459, illus. 1919-20.
- The titles of the parts are: Pt. I, Experiments with Repeated Doses of Oil of Chenopodium; pt. II, The Anthelmintic and Insecticidal Value of Carbon Bisulphide Against Gastro-Intestinal Parasites of the Horse; pt. III, Chloroform as an Anthelmintic; pt. IV, Experiments with Combinations of Oil of Chenopodium and Chloroform; pt. VI, Tests of The Administration of Anthelmintics in Enteric-Coated Soft Gelatine (Soluble Elastic) Capsules; pt. VIII, Some Experiments with Fluid Extracts; and pt. IX, Santonin.
-
- (5881)
CARBON TETRACHLORID FOR THE REMOVAL OF PARASITIC WORMS, ESPECIALLY HOOKWORMS. Jour, Agr. Research 21: 157-175. 1921.
-
- (5882)
THE USE OF CARBON TETRACHLORID FOR THE REMOVAL OF HOOKWORMS. Jour. Amer. Med. Assoc. 77: 1641-1643. 1921.
-
- (5883)
ANTHELMINTIC MEDICATION FOR PARASITES IN THE LUMEN OF THE DIGESTIVE TRACT. Vet. Med. 17: 766-769; 18: 28-30, 78-81. 1922-23.
-
- (5884)
PARASITES AND PARASITIC DISEASES OF SHEEP. U. S. Dept. Agr. Farmers' Bull. 1330, 54 pp., illus. 1923. (Revised 1932, Supersedes Bull. 1150.)
-
- (5885)
DIAGNOSIS AND TREATMENT OF INTERNAL PARASITES. Ed. 3, 92 pp., illus. Chicago. 1924.
-
- (5886)
PARASITES OF SWINE. (WORM PARASITES OF DOMESTICATED ANIMALS.) 160 pp., illus. New York. 1924.
-
- (5887)
TREATMENT AND PROPHYLAXIS FOR PARASITIC DISEASES OF LIVESTOCK. Jour. Amer. Vet. Med. Assoc. (n. s. 18) 65: 446-451. 1924.
-
- (5888)
SOME PRACTICAL PRINCIPLES OF ANTHELMINTIC MEDICATION. Jour. Parasitol. 13: 16-24. 1926.
-
- (5889)
CONTROL MEASURES FOR INTERNAL PARASITES IN HORSES. [U. S.] War Dept., Off. Surg. Gen., Vet. Bull. 20: 245-249. 1927.
-
- (5890)
THE PARASITE PROBLEMS OF THE LIVESTOCK INDUSTRY IN THE UNITED STATES AND IN CENTRAL AMERICA. Jour. Amer. Vet. Med. Assoc. (n. s. 23) 70: 935-946. 1927.
-
- (5891)
ARE WE LOSING THE WAR ON PARASITES OF LIVESTOCK? Jour. Amer. Vet. Med. Assoc. (n. s. 25) 72: 946-958. 1928.
-
- (5892)
A CALENDAR OF LIVESTOCK PARASITES. U. S. Dept. Agr. Misc. Pub. 25, 14 pp., illus. 1928.
-
- (5893)
PARASITES. North Amer. Vet. 9 (3): 20. 1928.
-
- (5894)
PARASITES AND PARASITIC DISEASES OF ANIMALS. Jour. Amer. Vet. Med. Assoc. (n. s. 26) 76: 750-751. 1928.
-
- (5895)
STOMACH WORMS AND FLUKES: USE OF CARBON TETRACHLORIDE; TAPEWORMS. Calif. Wool Grower 4 (26): 8. 1928.

- HALL, M. C. (5896)
WORLD AUTHORITY GIVES DIRECTIONS FOR CONTROL OF LIVER FLUKE IN STOCK.
Calif. Wool Grower 4 (49): 5. 1928.
- PARASITIC DISEASES. Jour. Amer. Vet. Med. Assoc. (n. s. 28) 75: 482-484. (5897)
1929.
- THE TREATMENT OF TAPEWORMS IN SHEEP. North Amer. Vet. 10 (4): 43-44. (5898)
1929.
- WORLD AUTHORITY DISCUSSES TREATMENT OF LUNG-WORMS IN SHEEP. Calif. (5899)
Wool Grower 5 (10): 9. 1929.
- PARASITES IN RELATION TO ANIMAL HUSBANDRY RESEARCH AND LIVESTOCK (5900)
PRODUCTION. Amer. Soc. Anim. Prod. Proc. 1930: 30-34. 1931.
- PARASITES OF ANIMALS. Vet. Med. 26: 96-97. 1931. (5901)
- PARASITES OF SHEEP AND SWINE. Vet. Alumni Quart. [Ohio State Univ.] (5902)
19: 120-131. 1931.
- THE USE OF DRUGS IN THE TREATMENT OF DISEASES CAUSED BY NEMATODE (5903)
AND TREMATODE WORMS. Vet. Rec. 11 (1): 14-16. 1931.
- VETERINARY PARASITOLOGY IN THE UNITED STATES AND IN RUSSIA. Jour. (5904)
Amer. Vet. Med. Assoc. (n. s. 31) 78: 767-776. 1931.
- REPORT OF COMMITTEE ON PARASITIC DISEASES. Jour. Amer. Vet. Med. (5905)
Assoc. (n. s. 33) 80: 484-491. 1932.
- and COTTON, W. E. (5906)
COPPER SULPHATE SPRAYS ON PASTURES FOR THE CONTROL OF WORM PARASITES
OF LIVESTOCK. North Amer. Vet. 12 (8): 31-35. 1931.
- and CRAM, E. B. (5907)
CARBON TRICHLORIDE AS AN ANTHELMINTIC, AND THE RELATION OF ITS SOLU-
BILITY TO ANTHELMINTIC EFFICACY. Jour. Agr. Research 30: 949-955.
1925.
- and FOSTER, W. D. (5908)
EFFICACY OF SOME ANTHELMINTICS. Jour. Agr. Research 12: 397-447, illus.
1918.
- and MEYER, W. (5909)
STUDIES ON ANTHELMINTICS. v, vii, x. Jour. Amer. Vet. Med. Assoc.
(n. s. 9) 56: 169-177. 1919; (n. s. 10) 57: 183-187, 686-688, 1920.
The titles of the parts are: Pt. V, The Administration of Oil of Chenopo-
dium in Soft, or Soluble Elastic, Gelatin Capsules, as Compared with Other
Modes of Administration; pt. VII, A Comparison of Castor Oil and Other
Purgatives in Connection with the Administration of Some Anthelmintics;
and pt. X, Stock Tonics and Some of Their Constituents.
- and SHILLINGER, J. E. (5910)
SOME ATTEMPTS TO CONTROL STRONGYLES IN ANEURISMS BY MEANS OF INTRA-
VENOUS INJECTIONS OF DRUGS. Jour. Amer. Vet. Med. Assoc. (n. s. 15)
62: 353-356. 1922.
- and SHILLINGER, J. E. (5911)
MISCELLANEOUS TESTS OF CARBON TETRACHLORID AS AN ANTHELMINTIC.
Jour. Agr. Research 23: 163-192. 1923.
- and SHILLINGER, J. E. (5912)
SOME CRITICAL TESTS OF ARECOLINE HYDROBROMIDE AS AN ANTHELMINTIC.
Jour. Amer. Med. Assoc. (n. s. 16) 63: 454-463. 1923.

- HALL, M. C., and SHILLINGER, J. E. (5913)
THE EFFECT OF MAGNESIUM SULPHATE, SIMULTANEOUSLY ADMINISTERED,
ON THE EFFICACY AND SAFETY OF CARBON TETRACHLORID FOR THE RE-
MOVAL OF HOOKWORMS. *Amer. Jour. Trop. Med.* 4: 1-12. 1924.
- and SHILLINGER, J. E. (5914)
CRITICAL TESTS OF MISCELLANEOUS ANTHELMINTICS. *Jour. Agr. Research*
29: 313-332. 1925.
- HARDY, W. T., and SCHMIDT, H. (5915)
STOMACH WORMS IN SHEEP AND GOATS. *Tex. Agr. Expt. Sta. Bull.* 448, 16
pp., illus. 1932.
- HEGNER, R., ROOT, F. M., and AUGUSTINE, D. L. (5916)
ANIMAL PARASITOLOGY. 731 pp., illus. New York and London. 1929.
- HENRY, A. (5917)
RESEARCHES ON THE MITE-DESTROYING POWER OF SOME SUBSTANCES USED
AGAINST PARASITIC MANGE IN HORSES. *Internatl. Rev. Sci. and Pract.*
Agr. [Rome] 13: 347-349. 1922.
- HERMS, W. B., and FREEBORN, S. B. (5918)
"LUNGWORMS", A PRELIMINARY REPORT ON TREATMENT, WITH SOME OBSERVA-
TIONS REGARDING THE EPIDEMIOLOGY AND LIFE HISTORY OF THE PARASITE.
Calif. Agr. Expt. Sta. Circ. 148, 8 pp., illus. 1916.
- HERRICK, G. W. (5919)
MANUAL OF INJURIOUS INSECTS. 489 pp., illus. New York. 1925.
- HICKMAN, R. W. (5920)
DESCRIPTION AND TREATMENT OF SCABIES IN CATTLE. *U. S. Bur. Anim.*
Indus. Bull. 40, 23 pp., illus. 1902.
- HOOKE, W. A., BISHOPP, F. C., and WOOD, H. P. (5921)
THE LIFE HISTORY AND BINOMICS OF SOME NORTH AMERICAN TICKS. *U. S.*
Bur. Ent. Bull. 106, 239 pp., illus. 1912.
- HOWARD, C. W. (5922)
INSECT TRANSMISSION OF INFECTIOUS ANAEMIA IN HORSES. *Jour. Parasitol.*
4: [70]-79. 1917.
- HUFFMAN, W. T., and DADE, J. S. (5923)
LOSSES AMONG SHEEP IN IDAHO ASSOCIATED WITH THE PRESENCE OF LIVER
FLUKES. *Jour. Amer. Vet. Med. Assoc. (n. s. 20)* 67: 529-531. 1925.
- HUNTER, W. D. (5924)
NOTE ON THE OCCURRENCE OF THE NORTH AMERICAN FEVER TICK ON SHEEP.
U. S. Dept. Agr. Ent. Circ. 91, 3 pp. 1907.
- and BISHOPP, F. C. (5925)
THE ROCKY MOUNTAIN SPOTTED FEVER TICK, WITH SPECIAL REFERENCE TO
THE PROBLEM OF ITS CONTROL IN THE BITTER ROOT VALLEY IN MONTANA.
U. S. Bur. Ent. Bull. 105, 47 pp. 1911.
- and BISHOPP, F. C. (5926)
SOME OF THE MORE IMPORTANT TICKS OF THE UNITED STATES. *U. S. Dept.*
Agr. Yearbook 1910: 219-230, illus. 1911.
- and HOOKE, W. A. (5927)
INFORMATION CONCERNING THE NORTH AMERICAN FEVER TICK, WITH NOTES
ON OTHER SPECIES. *U. S. Bur. Ent. Bull.* 72, 87 pp., illus. 1907.
- and MITCHELL, J. D. (5928)
A PRACTICAL DEMONSTRATION OF A METHOD FOR CONTROLLING THE CATTLE
TICK. *U. S. Bur. Anim. Indus. Circ.* 148, 4 pp. 1909.
- IDAHO AGRICULTURAL EXPERIMENT STATION. (5929)
OESTROUS OVIS IN SHEEP. *Idaho Agr. Expt. Sta. Bull.* 170: 16. 1930.
- IMES, M. (5930)
SHEEP SCAB. *U. S. Dept. Agr. Farmers' Bull.* 713, 36 pp., illus. 1916.
(Revised 1923.)
- (5931)
THE SHEEP TICK AND ITS ERADICATION BY DIPPING. *U. S. Dept. Agr. Far-*
mers' Bull. 798, 31 pp., illus. 1917.

- IMES, M. (5932)
CATTLE LICE AND HOW TO ERADICATE THEM. U. S. Dept. Agr. Farmers' Bull. 909, 27 pp., illus. 1918.
-
- THE SPINOSE EAR TICK AND METHODS OF TREATING INFESTED ANIMALS. U. S. Dept. Agr. Farmers' Bull. 980, 8 pp., illus. 1918. (5933)
-
- LICE, MANGE, AND TICKS OF HORSES, AND METHODS OF CONTROL AND ERADICATION. U. S. Dept. Agr. Farmers' Bull. 1493, 22 pp., illus. 1926. (5934)
-
- SUMMARY OF RESULTS OF FIELD TRIALS BY THE U. S. BUREAU OF ANIMAL INDUSTRY ON OX-WARBLE CONTROL. Jour. Parasitol. 13 (1): 42-46, illus. 1926. (5935)
-
- DEMODECTIC OR FOLLICULAR MANGE IN CATTLE. Jour. Amer. Leather Chem. Assoc. 22: 531-533. 1927. (5936)
-
- SHEEP AND GOAT LICE AND METHODS OF CONTROL AND ERADICATION. U. S. Bur. Anim. Indus. Leaflet 13, 8 pp., illus. 1928. (5937)
-
- CATTLE GRUBS OR OX-WARBLES. Vet. Med. 24: 447. 1929. (5938)
-
- LOUSE INFESTATIONS OF CATTLE. Vet. Med. 24: 439. 1929. (5939)
-
- IVERSON, J. P. (5940)
CATTLE SCAB. West. Cattle Markets and News 2 (46): 17. 1928.
-
- JAY, R. (5941)
THE CONTROL OF LIVER FLUKE. Calif. Dept. Agr. Monthly Bull. 20: 544-545. 1931.
-
- THE CAMPAIGN AGAINST LIVER FLUKES IN CALIFORNIA AND THE RESULTS. Cornell Vet. 23: 272-279, illus. 1933. (5942)
-
- KALKUS, J. W. (5943)
THE OX WARBLE FLY (HEEL FLY). Western Wash. Agr. Expt. Sta. Bi-monthly Bull. 12: 30-33. 1924.
-
- KAUPP, B. F. (5944)
ANIMAL PARASITES AND PARASITIC DISEASES. Ed. 4, rev., 250 pp., illus. Chicago. 1925.
-
- KILBORNE, F. L., MOORE, V. A., SCHROEDER, E. C., SMITH, T., and STILES, C. W. (5945)
MISCELLANEOUS INVESTIGATIONS CONCERNING INFECTIOUS AND PARASITIC DISEASES OF DOMESTICATED ANIMALS. U. S. Bur. Anim. Indus. Bull. 3, 88 pp., illus. 1893.
-
- KLEIN, L. A. (5946)
METHODS OF ERADICATING CATTLE TICKS. S. C. Agr. Expt. Sta. Bull. 130, 15 pp., illus. Also U. S. Dept. Agr., Bur. Anim. Indus. Circ. 110, 16 pp., illus. 1907.
-
- KNIPLING, E. F. (5947)
OBSERVATIONS ON FIRST-STAGE LARVAE OF GASTEROPHILUS INTESTINALIS IN TONGUES OF HORSES IN CENTRAL IOWA DURING DECEMBER, 1932, AND JANUARY, 1933. Jour. Parasitol. 20: 196-197. 1934.
-
- GASTEROPHILUS INERMIS BRAUER, A SPECIES OF HORSE BOT NOT PREVIOUSLY RECORDED FROM NORTH AMERICA (DIPTERA: OESTRIDAE). Ent. News 46 (4): 105-107. 1935. (5948)
-
- LAAKE, E. W. (5949)
FURTHER OBSERVATIONS ON THE MOLTS OF THE OX BOTS HYPODERMA BOVIS DE GEER AND H. LINEATUM VILLERS. Jour. Agr. Research 28: 271-275. 1924.

- LAMSON, G. H., JR. (5950)
CATTLE LICE AND THEIR CONTROL. Conn. (Storrs) Agr. Expt. Sta. Bull. 97,
20 pp., illus. 1918.
-
- STOMACH WORMS IN SHEEP. Breeder's Gaz. 86: 154-155. 1924. (5951)
-
- THE SHEEP STOMACH WORM. Conn. (Storrs) Agr. Expt. Sta. Bulls. 128 and
157, illus. 1925-29. (5952)
A. F. Schulze is the joint author of Bulletin 157.
- LEROUX, P. L. (5953)
ON TRICHOSTRONGYLUS PIETERSEI SP. N., A PARASITE OF SHEEP AND GOATS.
Ann. and Mag. Nat. Hist. 10: 502-504, illus. 1932.
- LEWIS, L. L. (5954)
TEXAS FEVER. Okla. Agr. Expt. Sta. Spec. Bulls. 39 and 81. 1899, 1908.
-
- COMMON PARASITES OF DOMESTIC ANIMALS. Okla. Agr. Expt. Sta. Bull. 53,
22 pp., illus. 1902. (5955)
- McBRYDE, C. N. (5956)
THE GERMICIDAL VALUE OF LIQUOR CRESOLIS COMPOSITUS. (U. S. P.). U. S.
Bur. Anim. Indus. Bull. 100, 24 pp. 1907.
- McCAMPBELL, C. W. (5957)
MEDICATED SALT AS A FLY REPELLANT. Amer. Soc. Anim. Prod. Proc. 1928:
35-37. 1929.
- MacKELLAR, W. M. (5958)
HOW TO GET THE LAST TICK. OBSERVATIONS RESULTING FROM ACTUAL FIELD
EXPERIENCE IN TICK ERADICATION. U. S. Bur. Anim. Indus. [Unnumbered
Pub.], 18 pp., illus. 1922.
-
- TICK ERADICATION SUCCEEDING IN SOUTHERN STATES. U. S. Dept. Agr.
Yearbook 1926: 709-711, illus. 1927. (5959)
-
- CATTLE TICKS CAN BE ERADICATED BY SYSTEM OF VACATING PASTURES. U. S.
Dept. Agr. Yearbook 1931: 130-131. 1931. (5960)
-
- and HART, G. H. (5961)
ERADICATING CATTLE TICKS IN CALIFORNIA. U. S. Bur. Anim. Indus. Circ.
174: 282-300. 1911.
- McLAIN, J. H. (5962)
ERADICATION OF THE CATTLE TICK NECESSARY FOR PROFITABLE DAIRYING.
U. S. Dept. Agr. Farmer's Bull. 639, 4 pp., illus. 1914.
- MACLEOD, J. (5963)
PRELIMINARY STUDIES IN THE TICK TRANSMISSION OF LOUPING ILL. Vet.
Jour. 88: 276-284, illus. 1932.
- MARLATT, C. L. (5964)
THE HORN FLY. U. S. Bur. Ent. Circ. 115, 13 pp. 1910.
- MARSH, H. (5965)
PREVENTION AND CONTROL OF SHEEP DISEASES. VI-VII. Natl. Wool
Grower 21 (3): 25-27; (5): 35-37, illus. 1931.
- MARTIN, H. M. (5966)
STUDIES ON THE ASCARIS LUMBRICOIDES. Nebr. Agr. Expt. Sta. Research
Bull. 37, 78 pp., illus. 1926.
- MAYER, A. (5967)
THE CATTLE TICK AND ITS RELATION TO AGRICULTURE. U. S. Dept. Agr.
Farmers' Bull. 261, 22 pp., 1906.
- MELVIN, R. (5968)
NOTES ON THE BIOLOGY OF THE STABLE-FLY, STOMOXYS CALCITRANS LINN.
Ann. Ent. Soc. Amer. 24: 436-438. 1931.

- MELVIN, R. (5969)
 PHYSIOLOGICAL STUDIES ON THE EFFECT OF FLIES AND FLY SPRAYS ON CATTLE.
 Jour. Econ. Ent. 25: 1151-1164, illus. 1932.
- MILLER, R. C. (5970)
 STOMACH WORMS IN SHEEP. Ky. Agr. Col. Ext. Circ. 152, 9 pp., illus. 1923.
 (Revised 1926.)
- MILLER, W. M. (5971)
 TEXAS CATTLE FEVER. Nev. Agr. Expt. Sta. Bull. 31, 13 pp. 1895.
- MILLS, R. H. (5972)
 FLUKE DISEASE (FASCIOLIASIS). Calif. Wool Grower 9 (40): 4-5, illus. 1933.
- MITCHELL, W. C., and COBBETT, N. G. (5973)
 FIELD INVESTIGATIONS RELATIVE TO CONTROL OF OESTRUS OVIS. Jour. Amer. Vet. Med. Assoc. (n. s. 36) 83: 247-254, illus. 1933.
- and COBBETT, N. G. (5974)
 NOTES ON THE LIFE CYCLE OF OESTRUS OVIS. Jour. Amer. Vet. Med. Assoc. (n. s. 35) 82: 780-781. 1933.
- MOHLER, J. R. (5975)
 TEXAS FEVER (OTHERWISE KNOWN AS TICK FEVER, SPLENETIC FEVER, OR SOUTHERN CATTLE FEVER), WITH METHODS FOR ITS PREVENTION. U. S. Bur. Anim. Indus. Bull. 78, 48 pp., illus. 1905.
- (5976)
 DOURINE OF HORSES: ITS CAUSE AND SUPPRESSION. U. S. Bur. Anim. Indus. Bull. 142, 38 pp., illus. 1911.
- (5977)
 IMPROVING CATTLE IN AREAS FREED OF TICKS. U. S. Dept. Agr. Leaflet 51, 8 pp., illus. 1929.
- (5978)
 TICK FEVER. U. S. Dept. Agr. Farmers' Bull. 1625, 30 pp., illus. 1930.
 (Supersedes Bull. 569.)
- EICHHORN, A., and BUCK, J. M. (5979)
 THE DIAGNOSIS OF DOURINE BY COMPLEMENT FIXATION. Jour. Agr. Research 1: 99-107. 1913.
- and SCHOENING, H. W. (5980)
 DOURINE OF HORSES. U. S. Dept. Agr. Farmers' Bull. 1146, 12 pp., illus. 1920. (Revised 1929, 1932.)
- MONTANA AGRICULTURAL EXPERIMENT STATION. (5981)
 INTESTINAL WORMS IN SHEEP. Mont. Agr. Expt. Sta. Circ. 142, 8 pp. 1933.
- MOORE, E. L. (5982)
 SHEEP SCAB. S. Dak. Agr. Expt. Sta. Bull. 107, 29 pp., illus. 1908.
- MOTE, D. C. (5983)
 SOME IMPORTANT ANIMAL PARASITES AFFECTING OHIO LIVESTOCK. Ohio Agr. Expt. Sta. Bull. 280, 30 pp., illus. 1914.
- (5984)
 STOMACH WORMS AND TAPE WORMS OF SHEEP. Ohio Agr. Expt. Sta. Monthly Bull. 3 (6): 173-175, illus. 1918.
- (5985)
 SOME PESTS OF OHIO SHEEP. Ohio Agr. Expt. Sta. Bull. 356, 25 pp., illus. 1922.
- (5986)
 THE OX WARBLE FLIES, *HYPODERMA BOVIS* DE GEER, *HYPODERMIS LINEATUM* DE VILLERS. Ohio Agr. Expt. Sta. Bull. 428, 45 pp., illus. 1928.
- NEWMANN, L. G. (5987)
 A TREATISE ON THE PARASITES AND PARASITIC DISEASES OF THE DOMESTICATED ANIMALS. 697 pp., illus. New York, 1910.
- NICHOLSON, A. J. (5988)
 THE INFLUENCE OF TEMPERATURE ON THE ACTIVITY OF SHEEP-BLOWFLIES. Bull. Ent. Research 25 (1): 85-89, illus. 1934.

- NIGHTBERT, E. M. (5989)
STOMACH WORM DISEASES IN CATTLE. LIFE HISTORY OF THE WORM AND A PRACTICAL METHOD FOR ITS CONTROL. Iowa Homestead 70 (53): 14. 1925.
-
- (5990)
CONTROL OF SHEEP PARASITES. Natl. Livestock Prod. 9 (6): 17. 1931.
-
- (5991)
REDUCING LOSSES CAUSED BY WORM PARASITES OF LIVESTOCK. Vet. Med. 26: 352-363. 1931.
-
- (5992)
CONTROLLING STOMACH WORMS IN SHEEP AND LAMBS. U. S. Dept. Agr. Leaflet 89, 6 pp., illus. 1932.
-
- and BUTCHER, F. D. (5993)
THE CONTROL OF BOTS, STOMACH WORMS, AND LARGE INTESTINAL ROUND- WORMS OF HORSES. [U. S.] War Dept., Off. Surg. Gen., Vet. Bull. 26 (1): 59-66. 1932.
- OSBORN, H. (5994)
INSECTS AFFECTING DOMESTIC ANIMALS: AN ACCOUNT OF THE SPECIES OF IMPORTANCE IN NORTH AMERICA, WITH MENTION OF RELATED FORMS OCCURRING ON OTHER ANIMALS. U. S. Div. Ent. Bull. (n. s.) 5, 302 pp. illus. 1896.
- PARKER, R. R., and DADE, J. [S.] (5995)
TULAREMIA: ITS TRANSMISSION TO SHEEP BY THE WOOD TICK, DERMACENTOR ANDERSONI STILES. Jour. Amer. Vet. Med. Assoc. (n. s. 28) 75: 173-191. 1929.
- PARMAN, D. C. (5996)
BENZENE AS A LARVICIDE FOR SCREW WORMS. Jour. Agr. Research 31: 885-888. 1925.
- PEARSON, A. M. (5997)
AN IMPROVED METHOD FOR THE DETERMINATION OF CATTLE FLY SPRAY RE- PELLENCE. Jour. Econ. Ent. 28: 160-161. 1935.
- PETTIT, R. H. (5998)
METHOD TO REDUCE LOSSES CAUSED BY OX BOT. NEW POISON CAN BE USED WITHOUT ENDANGERING CATTLE IN TREATED HERD. Mich. Agr. Expt. Sta. Quart. Bull. 14: 190-191. 1932.
- PPAFFMAN, G. A. (5999)
ERADICATION OF SHEEP SCABIES FROM SAN CLEMENTS ISLAND. Calif. Dept. Agr. Monthly Bull. 20: 540-543, illus. 1931.
- PHILIP, C. B. (6000)
THE TABANIDAE (HORSEFLIES) OF MINNESOTA, WITH SPECIAL REFERENCE TO TO THEIR BIOLOGIES AND TAXONOMY. Minn. Agr. Expt. Sta. Tech. Bull. 80, 132 pp., illus. 1931.
-
- JELLISON, W. L., and WILKINS, H. F. (6001)
EPIZOOTIC TICK-BORNE TULAREMIA IN SHEEP IN MONTANA. Jour. Amer. Vet. Med. Assoc. (n. s. 39) 86: 726-744, illus. 1935.
- RAFFENSPERGER, H. B. (6002)
INTERNAL PARASITES OF THE HORSE. Vet. Med. 25: 234-238. 1930. Also Vet. Alumni Quart. [Ohio State Univ.] 18: 171-179. 1931.
- RANSOM, B. H. (6003)
THE GID PARASITE (COENURUS CEREBRALIS): ITS PRESENCE IN AMERICAN SHEEP. U. S. Bur. Anim. Indus. Bull. 66, 23 pp., illus. 1905.
-
- (6004)
HOW PARASITES ARE TRANSMITTED. U. S. Dept. Agr. Yearbook 1905: 139-166, illus. 1906.
-
- (6005)
SOME UNUSUAL HOST RELATIONS OF THE TEXAS FEVER TICK. U. S. Bur. Anim. Indus. Circ. 98, 8 pp. 1906.
-
- (6006)
STOMACH WORMS (HAEMONCHUS CONTORTUS) IN SHEEP. U. S. Bur. Anim. Indus. Circ. 102, 7 pp. 1907.

- RANSOM, B. H. (6007)
THE PREVENTION OF PARASITIC INFECTION IN LAMBS. U. S. Bur. Anim. Indus.
Ann. Rept. (1906) 23: 207-212. 1908.
-
- THE PREVENTION OF LOSSES AMONG SHEEP FROM STOMACH WORMS (HAEMON-
CHUS CONTORTUS). U. S. Bur. Anim. Indus. Circ. 157, 10 pp. 1910. (6008)
-
- THE NEMATODES PARASITIC IN THE ALIMENTARY TRACT OF CATTLE, SHEEP,
AND OTHER RUMINANTS. U. S. Bur. Anim. Indus. Bull. 127, 132 pp., illus.
1911. (6009)
-
- CYSTICERCUS OVIS THE CAUSE OF TAPEWORM CYSTS IN MUTTON. Jour. Agr.
Research 1: 15-58, illus. 1913. (6010)
-
- and GRAYBILL, H. W. (6011)
INVESTIGATIONS RELATIVE TO ARSENICAL DIPS AS REMEDIES FOR CATTLE
TICKS. U. S. Bur. Anim. Indus. Bull. 144, 65 pp., illus. 1912.
-
- and HALL, M. C. (6012)
THE ACTION OF ANTHELMINTICS ON PARASITES LOCATED OUTSIDE OF THE
ALIMENTARY CANAL. U. S. Bur. Anim. Indus. Bull. 153, 23 pp. 1912.
-
- and HALL, M. C. (6013)
THE LIFE HISTORY OF GONAGYLONEMA SCUTATUM. Jour. Parasitol. 2: 80-86.
1915.
- REED, H. E. (6014)
A STUDY IN THE CONTROL OF STOMACH WORMS. Amer. Soc. Anim. Prod.
Proc. 1928: 109-111. 1929.
- REES, C. W. (6015)
THE EXPERIMENTAL TRANSMISSION OF ANAPLASMOSIS BY DERMACENTOR
ANDERSONI. Parasitology 24: 569-573. 1933.
-
- SPLENECTOMY IN CATTLE AND SHEEP IN RELATION TO ANAPLASMOSIS. North
Amer. Vet. 14 (4): 23-31. 1933. (6016)
-
- TRANSMISSION OF ANAPLASMOSIS BY VARIOUS SPECIES OF TICKS. U. S. Dept.
Agr. Tech. Bull. 418, 18 pp., illus. 1934. (6017)
- RILEY, S. (6018)
FLIES, FISH, AND LIVE STOCK. Producer 1 (6): 15-16. 1919.
- RILEY, W. A., and CHRISTENSON, R. O. (6019)
GUIDE TO THE STUDY OF ANIMAL PARASITES. 131 pp., illus. New York and
London. 1930.
-
- and JOHANNSEN, O. A. (6020)
MEDICAL ENTOMOLOGY: A SURVEY OF INSECTS AND ALLIED FORMS WHICH
AFFECT THE HEALTH OF MAN AND ANIMALS. 476 pp., illus. New York.
1932.
- SALMON, D. E., and SMITH, T. (6021)
TEXAS FEVER OR SOUTHERN CATTLE FEVER. U. S. Bur. Anim. Indus. Circ. 69,
13 pp. 1905.
-
- and STILES, C. W. (6022)
SCAB IN SHEEP. U. S. Dept. Agr. Farmers' Bull. 159, 48 pp., illus. 1903.
- SALT, G. (6023)
THE NATURAL CONTROL OF THE SHEEP BLOWFLY, LUCILIA SERICATA MEIGEN.
Bull. Ent. Research 23: 235-245, illus. 1932.
- SCHNEIDER, F. L., and KEMPER, H. E. (6024)
HORSE MALADY CALLED DOURINE, YIELDING TO ERADICATION PROGRAM. U. S.
Dept. Agr. Yearbook 1928: 370-374, illus. 1929.
- SCHOENING, H. W., and FORMAD, R. J. (6025)
A STUDY OF THE SEROLOGY, THE CEREBROSPINAL FLUID, AND THE PATHO-
LOGICAL CHANGES IN THE SPINAL CORD IN DOURINE. Jour. Agr. Research
26: 497-505, illus. 1923.

- SCHROEDER, H. O., JR. (6026)
A NOTE ON THE OCCURRENCE OF THE AUSTRALIAN CATTLE TICK IN TEXAS.
Ent. Soc. Wash. Proc. 35 (2): 23-24. 1933.
- SCHULTZ, W. H. (6027)
REMEDIES FOR ANIMAL PARASITES. A STUDY OF THE RELATIVE EFFICIENCY
AND DANGER OF THYMOL AS COMPARED WITH CERTAIN OTHER REMEDIES
PROPOSED FOR HOOKWORM DISEASES. Jour. Amer. Med. Assoc., 57: 1102-
1106. 1921.
- SCHWARTZ, B. (6028)
PREPARASITIC STAGES IN THE LIFE HISTORY OF THE CATTLE HOOKWORM.
(BUSTOMIUM PHLEBOTOMUM). Jour. Agr. Research 29: 451-458, illus.
1924.
- _____. (6029)
OCCURRENCE OF ASCARIS IN CATTLE IN THE UNITED STATES. North Amer.
Vet. 6 (11): 24-30, illus. 1925.
- _____. (6030)
THE OCCURRENCE OF PINWORMS IN GOATS IN THE UNITED STATES. North
Amer. Vet. 8 (10): 22, 23, illus. 1927.
- _____. (6031)
GASTRO-INTESTINAL PARASITES OF EQUINES AND CONTROL MEASURES. Jour.
Amer. Vet. Med. Assoc. (n. s. 26) 73: 855-870, illus. 1928.
- _____. (6032)
IMPORTANT INTERNAL PARASITES OF LIVESTOCK. Vet. Med. 24: 336-346,
illus. 1929.
- _____. IMES, M., and WRIGHT, W. H. (6033)
PARASITES AND PARASITIC DISEASES OF HORSES. U. S. Dept. Agr. Circ. 148,
55 pp., illus. 1930.
- SCOTT, J. W., and O'ROKE, E. C. (6034)
SARCOCYSTIS TENELLA. THE MUSCLE PARASITE OF SHEEP. Wyo. Agr. Expt.
Sta. Bull. 124, 26 pp. 1920.
- SHAW, J. N. (6035)
STUDIES OF THE LIVER FLUKE (FASCIOLA HEPATICA). Jour. Amer. Vet. Med.
Assoc. 81: 76-82, illus. 1932.
- _____. and SIMMS, B. T. (6036)
A TREATMENT OF LIVER-FLUKE INFESTATION IN GOATS. Jour. Amer. Vet.
Med. Assoc. (n. s. 24) 71: 723-727, illus. 1927.
- _____. and SIMMS, B. T. (6037)
STUDIES IN FASCIOLIASIS IN OREGON SHEEP AND GOATS. Oreg. Agr. Expt.
Sta. Bull. 266, 24 pp., illus. 1930.
- SHEARD, C., and HARDENBERGH, J. G. (6038)
THE EFFECTS OF ULTRA-VIOLET AND INFRA-RED IRRADIATION ON DEMODEX
FOLLICULORUM. Jour. Parasitol. 14: 36-42, illus. 1927.
- SHERWOOD, J. W. (6039)
INSECT PESTS IN TEXAS. Mil. Surg. 60: 581-587. 1927.
- SHILLINGER, J. E. (6040)
PRACTICAL CONTROL MEASURES FOR PARASITES. North Amer. Vet. 8 (10):
49-56. 1927.
- SHULL, W. E. (6041)
CONTROL OF THE CATTLE LOUSE, BOVICOLA BOVIS LINN. (MALLOPHAGA, TRI-
CHODECTIDAE.) Jour. Econ. Ent. 25: 1208-1211, illus. 1932.
- SIMMS, B. T. (6042)
LIVER FLUKES IN SHEEP, GOATS, AND CATTLE. Oreg. Agr. Col. Ext. Bull. 211,
2 pp. 1917.
- SINITZIN, D. F. (6043)
A GLIMPSE INTO THE LIFE HISTORY OF THE TAPEWORM OF SHEEP, MONIEZIA
EXPANSA. Jour. Parasitol. 17: 223-227, illus. 1931.
- SMITH, T. (6044)
FURTHER OBSERVATIONS ON THE TRANSMISSION OF SARCOCYSTIS MURIS BY
FEEDING. Jour. Med. Research (n. s.) 13: 429-430. 1905.

- SPINDLER, L. A. (6045)
OCCURRENCE OF THE SWINE KIDNEY WORM IN A YEARLING CALF. Jour.
Parasitol. 17: 52. 1930.
- STILES, C. W. (6046)
TREATMENT FOR ROUNDWORMS IN SHEEP, GOATS, AND CATTLE. U. S. Bur.
Anim. Indus. Circ. 35, 8 pp., illus. 1901.
-
- (6047)
VERMINOUS DISEASES OF CATTLE, SHEEP, AND GOATS IN TEXAS. U. S. Bur.
Anim. Indus. Ann. Rept. (1900) 17: 356-379. 1901.
-
- (6048)
FURTHER INVESTIGATIONS OF VERMINOUS DISEASES OF CATTLE, SHEEP, AND
GOATS IN TEXAS. U. S. Bur. Anim. Indus. Ann. Rept. (1901) 18: 223-229.
1902.
-
- and HASSALL, A. (6049)
NOTES ON PARASITES—55-57. U. S. Bur. Anim. Indus. Circ. 34, 4 pp. 1901.
-
- HASSALL, A., FRANKLAND, W. A., and TAYLER, L. (6050)
ELEVEN MISCELLANEOUS PAPERS ON ANIMAL PARASITES. U. S. Bur. Anim.
Indus. Bull. 35, 61 pp., illus. 1902.
- STILES, F. E. (6051)
TECHNIQUE FOR THE TREATMENT OF STOMACH WORMS IN SHEEP. Jour. Amer.
Vet. Med. Assoc. (n. s. 16) 63: 473-475. 1923.
- STILES, G. W., Jr. (6052)
ANAPLASMOSIS DIAGNOSED IN COLORADO. North Amer. Vet. 14 (2): 47-49,
illus. 1933.
- SWINGLE, L. D. (6053)
THE RELATION OF THE SHEEP-TICK FLAGELLATE (CRITHIDIA MELOPHAGIA) TO
THE SHEEP'S BLOOD. Wyo. Agr. Expt. Sta. Bull. 91, 14 pp., illus. 1911.
-
- (6054)
THE LIFE-HISTORY OF THE SHEEP-TICK. Wyo. Agr. Expt. Sta. Bull. 99,
22 pp., illus. 1913.
-
- (6055)
THE MORPHOLOGY OF THE SHEEP TAPE-WORM. THYSAUOSOMA ACTINIODES.
Wyo. Agr. Expt. Sta. Bull. 102, 14 pp., illus. 1914.
-
- (6056)
THE ERADICATION OF THE SHEEP TICK. Wyo. Agr. Expt. Sta. Bull. 105,
21 pp. 1915.
- TAYLOR, E. L. (6057)
LUNG WORMS IN GOATS AND SHEEP. Angora Jour. 18 (12): 19-23, illus. 1929.
- THORNE, E. E., and WING, J. E. (6058)
LUNG AND STOMACH WORMS OF SHEEP. Ohio Agr. Expt. Sta. Bull. 91, 16 pp.,
illus. 1898.
- THORP, F., Jr., JAMES, W. A., and GRAHAM, R. (6059)
COMMON ANIMAL PARASITES OF HORSES. Ill. Agr. Expt. Sta. Circ. 378,
20 pp., illus. 1931.
- TUCKEY, D. F. (6060)
PARASITIC DISEASES OF SHEEP. Mo. State Bd. Agr. Monthly Bull. 6, no. 10,
34 pp., illus. 1908.
- UNDERHILL, B. M. (6061)
PARASITES AND PARASITOSIS OF THE DOMESTIC ANIMALS, THE ZOOLOGY AND
CONTROL OF THE ANIMAL PARASITES, AND THE PATHOGENESIS AND TREAT-
MENT OF PARASITIC DISEASES. 379 pp., illus. New York. 1920.
- UNITED STATES DEPARTMENT OF AGRICULTURE, BUREAU OF ANIMAL INDUSTRY. (6062)
- HOW TO GET RID OF CATTLE TICKS. U. S. Bur. Anim. Indus. Circ. 97, 4 pp.,
illus. 1906.
-
- (6063)
SOME RESULTS OF CATTLE TICK ERADICATION. U. S. Bur. Anim. Indus. Circ.
196, 4 pp. 1912.

- UNITED STATES DEPARTMENT OF AGRICULTURE, BUREAU OF ANIMAL INDUSTRY. (6064)
 PROGRESS AND RESULTS OF CATTLE-TICK ERADICATION. U. S. Bur. Anim. Indus. Doc. A-2, 12 pp. 1914.
-
- THE TICK PRIMER. U. S. Bur. Anim. Indus. Unnumbered Pub., 7 pp. 1915. (6065)
-
- STOMACH WORMS IN SHEEP. U. S. Dept. Agr. Circ. 47, 10 pp. 1919. (6066)
-
- THE STORY OF THE CATTLE FEVER TICK; WHAT EVERY SOUTHERN CHILD SHOULD KNOW ABOUT FEVER TICKS. U. S. Bur. Anim. Indus. Misc. Pub. 2, rev., 19 pp., illus. 1927. (6067)
- VAN ES, L. (6068)
 SCABIES IN SHEEP AND CATTLE AND MANGE IN HORSES. N. Dak. Agr. Expt. Sta. Bull. 61, 37 pp., illus. 1904.
- W., W. H. (6069)
 TREATMENT FOR BOTS. *Successful Farming* 31 (12): 30. 1933.
- WALLACE, F. G. (6070)
 THE NORTH AMERICAN LUNG FLUKE. *Science* 73 (n. s.): 481-482. 1931.
- WARD, F. (6071)
 EFFECTS OF TICK ERADICATION ON THE CATTLE INDUSTRY OF THE SOUTH. U. S. Bur. Anim. Indus. Doc. A-4, 26 pp., illus. 1914. (Revised 1917.)
- WEBB, J. L., and WELLS, R. W. (6072)
 HORSE-FLIES: BIOLOGIES AND RELATION TO WESTERN AGRICULTURE. U. S. Dept. Agr. Bull. 1218, 36 pp., illus. 1924.
- WEHR, E. E. (6073)
 FURTHER NOTES ON THE LIFE HISTORY OF *GASTROPHILUS INTESTINALIS*. *Jour. Parasitol.* 19: 252. 1933. (6074)
-
- THE LIFE HISTORY OF *GASTROPHILUS* LARVAE OF THE HORSE, AND LESIONS PRODUCED BY THE LARVAE. *Cornell Vet.* 23: 254-271. 1933.
- WELLS, R. W. (6075)
 THE METHOD OF INGRESS OF NEWLY HATCHED LARVAE OF THE THROAT BOT OF HORSES, *GASTROPHILUS NASALIS* 1. *Jour. Econ. Ent.* 24: 1311. 1931.
- WETZEL, R. (6076)
 ON THE FEEDING HABITS AND PATHOGENIC ACTION OF *CHABERTIA OVINA* (FABRICIUS, 1788). *North Amer. Vet.* 12 (9): 25-28, illus. 1931.
- WOOD, H. P. (6077)
 EXPERIMENTS IN THE USE OF SHEEP IN THE ERADICATION OF THE ROCKY MOUNTAIN SPOTTED FEVER TICK. U. S. Dept. Agr. Bull. 45, 11 pp. 1913.
- WRIGHT, W. H. (6078)
 A NOTE ON THE USE OF MUSTARD IN THE TREATMENT OF SHEEP FOR PARASITES. *Jour. Amer. Vet. Med. Assoc.* (n. s. 28) 75: 100-103. Also in *Goat World* 14 (8): 13-14. 1929. (6079)
-
- PARASITES OF CATTLE. *Farm Jour.* 53 (3): 46, 76, illus. 1929. (6080)
-
- TREATMENT FOR HORSE BOTS, *GASTROPHILUS* SPP. *Vet. Med.* 27 (1): 4-6. 1932.
-
- and BOZICEVICH, J. (6081)
 CONTROL OF GASTROINTESTINAL PARASITES OF SHEEP BY WEEKLY TREATMENTS WITH VARIOUS ANTHELMINTICS. *Jour. Agr. Research* 43: 1053-1070, illus. 1931. (6082)
-
- THE PRESENT STATUS OF ANTHELMINTIC MEDICATION FOR GASTROINTESTINAL PARASITES OF THE HORSE. *Jour. Amer. Vet. Med. Assoc.* (n. s. 37) 84: 11-24. 1934.
- See also* Billings (5260), Cormack (5117), Dikmans (5305), Francis (5128), Frederick (5695), Good and others (3772), Hickman (5335), Imes (5395), Lewis (5171), Magens (5717), Mayo (5180), (5439), Moore (5461), Peters (5473), Shaw (5759), and Slatter and others (5663).

PREDATORY ANIMALS

Publications treating of the animals which prey upon any or all classes of range livestock, and the material relating thereto, with special emphasis on the control of predators.

See section Big Game for publications treating predatory animals as big game and not as predators.

- ANONYMOUS. (6083)
NOXIOUS ANIMALS AND ANIMAL PESTS. Brit. Columbia Dept. Agr. Ann.
Rept. 1895-96: 1167-1177. 1897.
-
- NEVADA PREDATORY ANIMAL COSTS. Nev. Stockgrower 13 (12): 8-9, 13.
1932. (6084)
- ADAMS, C. C. (6085)
THE CONSERVATION OF PREDATORY MAMMALS. Jour. Mammal. 6: 83-96,
illus. 1925.
-
- RATIONAL PREDATORY ANIMAL CONTROL. Jour. Mammal. 11: 353-362.
1930. (6086)
- ANTHONY, A. W. (6087)
A DEFENSE OF THE COYOTE. Calif. Fish and Game 9: 111-112. 1923.
- ANTHONY, H. E. (6088)
THE CONTROL OF PREDATORY MAMMALS. Science (n. s.) 74: 288-290. 1931.
- BABCOCK, J. P. (6089)
CALIFORNIA DEER ENEMY. Forest and Stream 76: 895. 1911.
- BAILEY, V. (6090)
DIRECTIONS FOR THE DESTRUCTION OF WOLVES AND COYOTES. U. S. Bur.
Biol. Survey Circ. 55, 6 pp. 1907.
-
- WOLVES IN RELATION TO STOCK, GAME, AND THE NATIONAL FOREST RESERVES.
U. S. Forest Serv. Bull. 72, 31 pp., illus. 1907. (6091)
-
- DESTRUCTION OF WOLVES AND COYOTES. U. S. Bur. Biol. Survey Circ. 63, 11
pp., illus. 1908. (6092)
-
- MAMMALS OF NEW MEXICO. U. S. Dept. Agr., North Amer. Fauna 53, 412 pp.,
illus. 1931. (6093)
- BAKKER, M. H. (6094)
ROPING MOUNTAIN LIONS. Outdoor Life 42: 165-168. 1918.
- BARNES, W. C. (6095)
FIGHTING PREDATORY ANIMALS ON THE WESTERN RANGES. Breeder's Gaz.
67: 705-706, illus. 1915.
-
- HOW A DEN OF WOLVES WAS EXTERMINATED. Breeder's Gaz. 80: 923-924,
956-957, illus. 1921. (6096)
- BELKNAP, O. (6097)
MOUNTAIN LION AND STRYCHNINE. Forest and Stream 58: 486. 1902.
- BELL, W. B. (6098)
HUNTING DOWN STOCK KILLERS. U. S. Dept. Agr. Yearbook 1920: 289-300,
illus. 1921.
-
- WOLF AND COYOTE CONTROL. Producer 7 (9): [3]-4; (10): 6-8, illus. 1926. (6099)
-
- WOLVES, COYOTES TAKE BIG TOLL FROM STOCKMAN. U. S. Dept. Agr. Year-
book 1926: 774-776, illus. 1927. (6100)
- BRUCE, J. (6101)
THE WHY AND HOW OF MOUNTAIN LION HUNTING IN CALIFORNIA. Calif.
Fish and Game 8: 108-114, illus. 1922.

- BRUCE, J. (6102)
THE BLACK BEAR IN RELATION TO STOCK. Calif. Fish and Game 9: 16-18.
1923.
-
- THE PROBLEM OF MOUNTAIN LION CONTROL IN CALIFORNIA. Calif. Fish and
Game 11: 1-17, illus. 1925. (6103)
- BRYANT, H. C. (6104)
MOUNTAIN LION HUNTING IN CALIFORNIA. Calif. Fish and Game 3: 160-164,
illus. 1917.
- CAREY, H. R. (6105)
USEFULNESS OF PREDATORY ANIMALS. Jour. Mammal. 11: 229. 1930.
- CARHART, A. H., in collaboration with YOUNG, P. (6106)
THE LAST STAND OF THE PACK. 295 pp., illus. New York. 1929.
- "CARL". (6107)
MONTANA WOLVES AND PANTHERS. Forest and Stream 26: 508-509. 1886.
- CARNEY, E. (6108)
THE GRAY WOLF. Forest and Stream 58: 84. 1902.
- CHAPMAN, C. H. (6109)
TAKING OF WOLVES BY TRAPS, POISON, AND DOGS. Mich. Dept. Game and
Fish Warden, 6 pp. 1907.
- COLL, M. W. (6110)
SHEEP-KILLING DOGS. U. S. Dept. Agr. Farmers' Bull. 1268, 29 pp., illus.
1922.
- COOLEY, C. H. (6111)
"VARMINT" DOGS CLEAN OUT BOBCATS. Calif. Fish and Game 4: 98-99.
1918.
- CRIDDLE, N. (6112)
THE HABITS AND ECONOMIC IMPORTANCE OF WOLVES IN CANADA. Canada
Dept. Agr. Bull. (n. s.) 13, 24 pp. 1925.
-
- and STUART, E. (6113)
THE COYOTE IN MANITOBA. Canad. Field Nat. 37: 41-45. 1923.
- DALRYMPLE, B. (6114)
THE GRAY WOLF OF SOUTH DAKOTA. 31 pp. Altoona, Pa. 1919.
- DENYSE, T. (6115)
THE BOBCAT AND COYOTE AS GAME DESTROYERS. Outdoor Life 44: 375.
1919.
- DIXON, J. (6116)
THE TIMBER WOLF IN CALIFORNIA. Calif. Fish and Game 2: 125-129, illus.
1916.
-
- CONTROL OF THE COYOTE IN CALIFORNIA. Calif. Agr. Expt. Sta. Bull. 320,
19 pp., illus. 1920. (6117)
-
- FOOD PREDILECTIONS OF PREDATORY AND FURBEARING MAMMALS. Jour.
Mammal. 6: 34-46, illus. 1925. (6118)
-
- DRAGATT, F. M. (6119)
LOSS OF DEER BY COYOTE. Outdoor Life 57: 143. 1926.
- EVANS, W. F. (6120)
THE SUPER-STRENGTH OF THE MOUNTAIN LION. Outdoor Life 49: 344-345.
1922.
- FISHER, A. K. (6121)
PREDATORY ANIMALS AND INJURIOUS RODENTS. Producer 1 (3): 7-11, illus.
1919.
- GOLDMAN, E. A. (6122)
THE PREDATORY MAMMAL PROBLEM AND THE BALANCE OF NATURE. Jour.
Mammal. 6: 28-33. 1925.
-
- THE COYOTE—ARCHPREDATOR. Jour. Mammal. 11: 325-334. 1930. (6123)

- GORDON, S. E. (6124)
HOW PENNSYLVANIA CONTROLS VERMIN. Amer. Game Protect. Assoc. Bull.
12 (1): 7-11, illus. 1923.
- GRAHAM, S. R. (6125)
THE LION OF THE ROCKIES. Outdoor Life 41: 91-94, 171-174. 1918.
- GRAY, A. E. (6126)
PREDATORY ANIMAL CONTROL AND ITS RELATION TO GAME CONSERVATION.
Ark. Conserv. 7 (2): 8. 1930.
- GRINNELL, G. B. (6127)
TRAIL AND CAMPFIRE. WOLVES AND WOLF NATURE. pp. 152-203. New
York. 1914.
- GRINNELL, J., and DIXON, J. (6128)
THE SYSTEMATIC STATUS OF THE MOUNTAIN LION OF CALIFORNIA. Calif. Univ.
Pubs., Zool. 21: 325-332, illus. 1923. •
- HALL, E. R. (6129)
PREDATORY MAMMAL DESTRUCTION. Jour. Mammal 11: 362-372. 1930.
-
- THE COYOTE AND HIS CONTROL. Calif. Fish and Game 17: 283-290, illus.
1931. Also Outdoor Life 73 (4): 30-32, illus. 1934.
- HARDING, A. R. (6131)
WOLVES—TIMBER AND PRAIRIE. Outdoor Life 51: 52-53. 1923.
- HARPER, C. (6132)
DOGS AS A MENACE. Breeder's Gaz. 82: 115-116, illus. 1922.
- HENDERSON, W. C. (6133)
THE CONTROL OF THE COYOTE. Jour. Mammal. 11: 336-350, illus. 1930.
- HOWELL, A. B. (6134)
AT THE CROSS-ROADS. Jour. Mammal. 11: 377-389. 1930.
- HUNTER, J. S. (6135)
THE CONTROL OF THE MOUNTAIN LION IN CALIFORNIA. Calif. Fish and Game
7: 99-101, illus. 1921.
- JEWETT, S. G. (6136)
PREDATORY ANIMALS IN OREGON. Oreg. Motorist 12 (2): 10-12, illus. 1931.
- JOHNSON, C. E. (6137)
A NOTE ON THE HABITS OF THE TIMBER WOLF. Jour. Mammal. 2: 11-15.
1921.
- JOTTER, E. V. (6138)
THE COYOTE AS A DEER KILLER. Calif. Fish and Game 5: 26-29, illus. 1919.
- LAILOW, C. M. (6139)
THE DESTRUCTION OF WOLVES. Ontario Dept. Agr. Spec. Circ. 8 pp. 1922.
- LANDON, C. R. (6140)
PREDATORY ANIMAL SITUATION IN TEXAS. Sheep and Goat Raisers' Mag.
1 (2): 8-10. 1920.
- LANTZ, D. E. (6141)
COYOTES IN THEIR ECONOMIC RELATIONS. U. S. Dept. Agr., Bur. Biol. Survey
Bull. 20, 28 pp. 1905.
-
- THE RELATION OF COYOTES TO STOCK RAISING IN THE WEST. U. S. Dept.
Agr. Farmers' Bull. 226, 24 pp., illus. 1905. (6142)
- LEAVITT, S. (6143)
CONTROL OF PREDATORY ANIMALS. 192 pp. Washington, D. C. 1931.
- LIGON, J. S. (6144)
THE PREDATORY ANIMAL CONTROL DIVISION. Mich. Dept. Conserv. Bien.
Rept. (1921-22) 1: 299-330. 1923.
-
- WHEN WOLVES FORSAKE THEIR WAYS. Nature Mag. 7: 156-159, illus.
1926. (6145)

- LORENZEN, L. N. (6146)
A SHEEP-KILLING BEAR. Calif. Fish and Game 9: 151-152. 1923.
- LOWTHER, J. R. (6147)
THE COUGAR IN BRITISH COLUMBIA. Outdoor Life 36: 131-132, illus. 1915.
- McGAFFEY, E. (6148)
THE WORST ENEMY OF THE DEER. Outdoor Life 57: 97-98. 1926.
- McGUIRE, J. A. (6149)
THE COUGAR. Outdoor Life 37: 536-544. 1916.
- MAST, J. F. (6150)
COYOTE AND WILDCAT TRAPPING. 78 pp., illus. Ontario, Calif. 1932.
- MILLS, E. A. (6151)
THE MOUNTAIN LION. Sat. Evening Post 190 (38): 125-126. 1918.
- MITCHELL, G. E. (6152)
WHAT PRICE COUGARS? Forest and Stream 97: 227. 1927.
- MOSSMAN, F. (6153)
THE LYNX AND HIS HABITS. Outdoor Life 29: 34-38. 1912.
-
- WILD ANIMAL PESTS OF THE UNITED STATES. Wide World Mag. 64 (381): 197-203. [1929.] (6154)
- MURIE, O. J. (6155)
FOOD HABITS OF THE COYOTE IN JACKSON HOLE, WYO. U. S. Dept. Agr. Circ. 362, 24 pp. 1935.
- MUSGRAVE, M. E. (6156)
DESTRUCTION TO LIVESTOCK BY PREDATORY ANIMALS AND THEIR PRACTICAL MEANS OF DESTRUCTION. Ariz. Cattle Growers' Assoc. Proc. 12: 111-113. 1919.
-
- PREDATORY ANIMALS IN ARIZONA. Amer. Game Protect. Assoc. Bull. 10 (4): 11, 12, illus. 1921. (6157)
-
- SOME HABITS OF MOUNTAIN LIONS IN ARIZONA. Jour. Mammal. 7: 282-285. 1927. (6158)
- NELSON, E. W. (6159)
EXTERMINATING PREDATORY ANIMALS. Amer. Sheep Breeder and Wool Grower 38: 90-91. Also in Natl. Wool Grower 8 (3): 14-16. 1918.
- and GOLDMAN, E. A. (6160)
THREE NEW PUMAS. Jour. Wash. Acad. Sci. 21: 209-212. 1931.
- OLIVER, H. (6161)
TRAPPING THE COYOTE. Natl. Wool Grower 20 (5): 30-31, illus. 1930.
- PALMER, T. S. (6162)
EXTERMINATION OF NOXIOUS ANIMALS BY BOUNTIES. U. S. Dept. Agr. Yearbook 1896: 55-68. 1897.
- PATTON, B. S. (6163)
TRAPPING TIMBER WOLVES. Oreg. Sportsman 2 (11): 4-9. 1914.
- PETRIE, H. (6164)
HABITS OF THE COYOTE. Outdoor Life 59 (4): 83-84. 1927.
- POOLE, C. G. (6165)
A ZOOLOGICAL CONTRADICTION. West. Cattle Markets and News 3 (27): 6-7, illus. 1929.
-
- SOME FACTS ABOUT PREDATORY ANIMAL CONTROL. Calif. Fish and Game 19: 1-9, illus. 1933. (6166)
- and JACOBSON, W. C. (6167)
PREDATORY ANIMAL CONTROL. Calif. Dept. Agr. Monthly Bull. 18: 794-795. 1929.

- POWELL, A. M. (6186)
THE AMERICAN PANTHER, OR PUMA. *Outdoor Life* 42: 243-245. 1918.
- REDINGTON, P. G. (6169)
POLICY OF THE U. S. BIOLOGICAL SURVEY IN REGARD TO PREDATORY MAMMAL CONTROL. *Jour. Mammal.* 10: 276-279. 1929.
-
- (6170)
THE FEDERAL PROGRAM OF WILD-LIFE CONTROL. *Natl. Wool Grower* 20 (12): 41-42, illus. 1930.
-
- (6171)
FEDERAL PROGRAM OF WILD-LIFE CONTROL. *Producer* 12 (8): 6-8. 1931.
- RICHARD, F. J. (6172)
THE LIFE STORY OF A COYOTE. *Outdoor Life* 36: 516-522, illus. 1915.
- ROWELL, A. C. (6173)
WOLF LORE. *Outdoor Life* 42: 13-15, 92-93. 1918.
- SANS, E. R. (6174)
REPORT ON CONTROL OF PREDATORY ANIMALS AND RODENTS IN THE STATE OF NEVADA IN 1925 AND 1926. *Nev. State Rabies Commrs. Bien. Rept.* 1925-26, 9 pp., illus. 1927.
- SCHOLL, E. E., and NEILL, J. W. (6175)
THE CONTROL OF DESTRUCTIVE ANIMALS. *Tex. Dept. Agr. Bull.* 60, 19 pp. 1918.
- SHEFFY, L. F. (6176)
THE LOBO AS A FACTOR IN THE CATTLE INDUSTRY. WERE AMONG THE LAST OF THE WILD ANIMALS TO GIVE WAY TO THE MARCH OF THE PIONEER. *Cattleman* 15 (10): 94-99, illus. 1929.
- SIMMONS, V. L. (6177)
SHEEP-KILLING DOGS. *U. S. Dept. Agr. Farmers' Bull.* 1268, rev., 33 pp., illus. 1929. (Supersedes Bulletin 935.)
- SKINNER, M. P. (6178)
THE PREDATORY AND FUR-BEARING ANIMALS OF THE YELLOWSTONE NATIONAL PARK. *Roosevelt Wild Life Bull.* [Syracuse Univ.] 4: 163-281, illus. 1927.
- SPERRY, C. C. (6179)
AUTUMN FOOD HABITS OF COYOTES, A REPORT OF PROGRESS, 1932. *Jour. Mammal.* 14: 216-220, illus. 1933.
-
- (6180)
WINTER FOOD HABITS OF COYOTES: A REPORT OF PROGRESS, 1933. *Jour. Mammal.* 15: 286-290, illus. 1934.
- SPROAT, H. (6181)
THE GOVERNMENT'S SHARE IN COYOTE CONTROL. *Natl. Wool Grower* 15 (11): 33-34. 1925.
- STEFFA, D. (6182)
THE WAR AGAINST THE COYOTE. *Outdoor Life* 25: 371-378. 1910.
- THOMS, C. S. (6183)
THE COYOTE'S CONFLICT WITH CIVILIZATION. *Outdoor Life* 19: 333-338. 1907.
- WHITNEY, C. W. (6184)
THE COUGAR. *In* *Hunting in Many Lands*, pp. 238-254. New York. 1895.
- WILLHOFT, W. (6185)
COYOTES VIA AIRPLANE AND ROUNDUP. *Forest and Stream* 98: 338-339, 370-372, illus. 1928.
- WILLIAMS, R. D. (6186)
WOLF-COURSING. *In* *Hunting in Many Lands*, pp. 318-357. New York. 1895.
- WINTERS, S. R. (6187)
THE PREDATORY ANIMAL PEST. *Outdoor Life* 48: 181-182, illus. 1921.

- YOUNG, S. P. (6188)
COYOTE INFESTATION IN COLORADO. Colo. Game and Fish Protect. Assoc.
Bull. 4 (4): 6, illus. 1924.
-
- THE COYOTE AND EXAMPLES OF ITS PERSISTENCY. Outdoor Life 57: 17. 1926. (6189)
-
- MOUNTAIN LION EATS ITS KITTENS. Jour. Mammal. 8: 158-160. 1927. (6190)
-
- BEARS SOMETIMES UNJUSTLY BLAMED AS STOCK KILLERS. U. S. Dept. Agr.
Yearbook 1927: 119-122, illus. Also in West. Farm Life 30 (15): 4. 1928. (6191)
-
- CONQUERING WOLFDOM AND CATDOM. Southwest Wilds and Waters 2 (1):
6-7, 47, illus. 1930. (6192)
-
- HINTS ON COYOTE AND WOLF TRAPPING. U. S. Dept. Agr. Leaflet 59, 8 pp.,
illus. 1930. (6193)
-
- HINTS ON WOLF AND COYOTE TRAPPING. Amer. Field 114(36): 219-220. 1930. (6194)
-
- HINTS ON BOBCAT TRAPPING. U. S. Dept. Agr. Leaflet 78, 6 pp., illus. 1931. (6195)
-
- PREDATORY-ANIMAL AND REDENT CONTROL TO BE CONDUCTED UNDER A TEN
YEAR PROGRAM. U. S. Dept. Agr. Yearbook 1932: 312-315. 1932. (6196)
-
- HINTS ON MOUNTAIN-LION TRAPPING. U. S. Dept. Agr. Leaflet 94, 8 pp.,
illus. 1933. (6197)
- See also* Anonymous (7904). Adams (7988), Bailey (1469), (2941), Brooks
(8004), Chambers (8015), Dice (8148), Fisher (8150), Jardine (2819, 3337-
3338a), Lantz (3042), Paschall (3068), Redington (3074), Redington (3075),
and Walker (8133).

RANGE INFLUENCES

Publications treating in a broad, general way of various factors included elsewhere which have a direct influence on western livestock ranges; works on this subject which, if located under the various detailed headings would require over-extensive cross-indexing; and other pertinent material which cannot properly be located elsewhere.

- LEOPOLD, A. (6198)
GRASS, BRUSH, TIMBER AND FIRE IN SOUTHERN ARIZONA. Jour. Forestry 22 (6): 1-10. 1924.
- LIEBERG, J. B., RIXON, T. F., and DODWELL, A. (6199)
FOREST CONDITIONS IN THE SAN FRANCISCO MOUNTAINS FOREST RESERVE, ARIZONA. U. S. Geol. Survey Prof. Paper 22, 95 pp., illus. 1904.
- MOORE, W. L. (6200)
A REPORT ON "THE INFLUENCE OF FORESTS ON CLIMATE AND ON FLOODS". U. S. Cong., H. R. Rept. Com. Agr., 38 pp., illus. 1910.
- NEW YORK STATE FORESTRY ASSOCIATION, COMMITTEE ON FOREST INFLUENCES. (6201)
EFFECTS OF FORESTS ON CLIMATE, STREAMFLOW AND SOILS. N. Y. Forestry 4 (1): 5-9. 1917.
- PLUMMER, F. G. (6202)
FOREST CONDITIONS IN THE CASCADE RANGE, WASHINGTON. U. S. Geol. Survey Prof. Paper 6, 42 pp., illus. 1902.
- UNITED STATES DEPARTMENT OF AGRICULTURE, FOREST SERVICE. (6203)
NATIONAL FOREST RESOURCES OF UTAH. U. S. Dept. Agr. Misc. Circ. 71, 26 pp., illus. 1926.
-
- (6204)
FOREST AND RANGE RESOURCES OF UTAH, THEIR PROTECTION AND USE. U. S. Dept. Agr. Misc. Pub. 90, 101 pp., illus. 1930.
See also Sampson (2690), and Jardine and others (2668).

FOREST GROWTH AND REPRODUCTION

Publications treating of forest growth and reproduction, and the material relating thereto, in relation to their influence on western grazing lands and livestock ranges; the effect of forest growth and reproduction on the adaptability of range to different classes of stock; grazing on timberlands; and forestry versus grazing. The eastern, southern, and foreign citations found in this section have been included because their material is pertinent to the grazing-forest growth problem on western grazing lands.

- BACON, R. S. (6205)
GRAZING ON LOGGED-OFF LANDS. Timberman 27 (3): 178, 180, illus. 1926.
- BAKER, F. S. (6206)
ASPEN REPRODUCTION IN RELATION TO MANAGEMENT. Jour. Forestry 16: 389-398. 1918.
-
- (6207)
ASPEN IN THE CENTRAL ROCKY MOUNTAIN REGION. U. S. Dept. Agr. Bull. 1291, 47 pp., illus. 1925.
-
- and KORSTIAN, C. F. (6208)
SUITABILITY OF BRUSH LANDS IN THE INTERMOUNTAIN REGION FOR THE GROWTH OF NATURAL OR PLANTED WESTERN YELLOW PINE FORESTS. U. S. Dept. Agr. Tech. Bull. 256, 83 pp., illus. 1931.
- BALLARD, F. L. (6209)
OREGON SHEEP ON LOGGED-OFF AREAS. Natl. Wool Grower 25 (9): 32-34. 1935.

- BARNES, W. C. (6210)
SOME RANGE PROBLEMS. *Producer* 4 (6): 3-5, illus. 1922.
- BEHR, C. E., BARRACLOUGH, K. E., BUTTRICK, P. L., CALLWARD, F. M., and HAWLEY, R. C. (6211)
GRAZING IN RELATION TO FORESTRY IN NEW ENGLAND. *Jour. Forestry* 27: 602-608. 1929.
- BUTLER, O. M. (6212)
FORESTRY AND GRAZING IN AUSTRALIA. *Amer. Forests and Forest Life* 32: 216. 1926.
- BUTTRICK, P. L. (6213)
FOREST GRAZING RIGHTS IN EUROPE—SOME DEADLY PARALLELS. *Jour. Forestry* 24: 141-152. 1926.
-
- (6214)
THE FORESTER OR THE SHEPHERD? I-III, v. *Amer. Forests and Forest Life* 32: 67-68, 124, 156-159, 190-191, 217-220, 228, 253-256, 359-362, 377-378, illus. 1926
The author discusses the search for pasture and also the situation in the British Isles, France, and the Mediterranean countries.
- and BARTH, S. R. (6215)
THE FORESTER OR THE SHEPHERD? IV. GRAZING AND OTHER FOREST RIGHTS IN GERMANY. THE STORY OF AN ANCIENT LAND GRAB AND THE CONSEQUENCES. *Amer. Forests and Forest Life* 32: 293-297, 315-319, illus. 1926.
- CABIANCA, S. (6216)
GRAZING AS A PROBLEM IN FORESTRY. *Agr. Sci. and Pract. Monthly Bull.* 23 (10): 408-415. 1932.
- CHAPMAN, H. H., SAMPSON, A. W., and SCHMITZ, H. (6217)
GRAZING VS. FORESTRY. *Jour. Forestry* 24: 378-411. 1926.
- COPE, J. A. (6218)
COMMENTS ON "GRAZING IN PINE PLANTATIONS." *Jour. Forestry* 23: 297-299. 1925.
- COVILLE, F. V. (6219)
FOREST GROWTH AND SHEEP GRAZING IN THE CASCADE MOUNTAINS OF OREGON. *U. S. Div. Forestry Bull.* 15, 54 pp. 1898.
-
- (6220)
SHEEP GRAZING IN THE FOREST RESERVES. *Forester* 4: 30-32. 1898.
- DAY, R. K. (6221)
FARM WOODS AFFORD POOR FORAGE AND DETERIORATE RAPIDLY WHEN OVERGRAZED. *U. S. Dept. Agr. Yearbook* 1934: 205-207, illus. 1934.
- DENHAM, A. (6222)
EFFECTS OF SHEEP MANAGEMENT ON REPRODUCTION OF WESTERN YELLOW PINE AND ASPEN ON THE RANGE. *Colo. Forester* 4: 19-25. 1928.
- DENUYL, D. (6223)
GRAZING THE FARMWOODS. CAREFUL STUDIES SHOW EFFECTS UPON PLANTS AND ANIMALS. *Purdue Agr.* 26 (4): 99. 1932.
- and DAY, R. K. (6224)
WOODLAND CARRYING CAPACITIES AND GRAZING INJURY STUDIES. *Ind. Agr. Expt. Sta. Bull.* 391, 12 pp., illus. 1934.
- DOUGLAS, L. H. (6225)
GRAZING AND FORESTRY. *Nebr. Univ. Forest Club Ann.* 6: 67-70. 1915.
- FARLEY, F. W., and GREENE, S. W. (6226)
THE CUT-OVER PINE LANDS OF THE SOUTH FOR BEEF-CATTLE PRODUCTION. *U. S. Dept. Agr. Bull.* 827, 51 pp., illus. 1921.
- FERNOW, B. E. (6227)
ECONOMICS OF FORESTRY. 520 pp. New York. 1902.
- FORSLING, C. L. (6228)
GRAZING IN PINE PLANTATIONS. *Jour. Forestry* 23: 905-908. 1925.

- FOSTER, J. H. (6229)
FOREST CONDITIONS IN LOUISIANA. U. S. Forest Serv. Bull. 114, 39 pp., illus. 1912.
- FROTHINGHAM, E. H. (6230)
WHITE PINE UNDER FOREST MANAGEMENT. U. S. Dept. Agr. Bull. 13, 70 pp., illus. 1914.
- GILBERT, L. D. (6231)
TIMBER GROWING AND LIVE STOCK PRODUCTION. South. Forestry Cong. Proc. 9: 86-88. 1927.
- GREELEY, W. B. (6232)
THE ISSUE BETWEEN GRAZING AND FORESTRY. World's Work 52: 447-453, illus. 1926.
- GREGORY, H. E. (6233)
THE NAVAJO COUNTRY. U. S. Geol. Survey Water-Supply Paper 380, 219 pp., illus. 1916.
- HAASIS, F. W. (6234)
THE DECREASING IMPORTANCE OF FOREST GRAZING IN THE SOUTHERN APPALACHIAN REGION. Jour. Forestry 24: 533-534. 1926.
- HALL, W. L. (6235)
FORESTS OF THE HAWAIIAN ISLANDS. U. S. Bur. Forestry Bull. 48, 29 pp., illus. 1904.
- HILL, R. R. (6236)
EFFECTS OF GRAZING UPON WESTERN YELLOW-PINE REPRODUCTION IN THE NATIONAL FORESTS OF ARIZONA AND NEW MEXICO. U. S. Dept. Agr. Bull. 580, 27 pp., illus. 1917.
- HODSON, E. R. (6237)
THE EFFECT OF GRAZING ON FOREST CONDITIONS IN THE CARIBOU NATIONAL FOREST. Forestry Quart. 8: 158-168. 1910.
- HOWE, D. (6238)
FORESTS AND SHEEP. Natl. Wool Grower 5 (5): 39-40. 1915.
- INGRAM, D. C. (6239)
SILVICULTURE AND GRAZING COMBINED. Soc. Amer. Foresters Proc. 11: 444-446. 1916.
- JARDINE, J. T. (6240)
GRAZING RESOURCES OF THE NATIONAL FORESTS. Calif. Univ. Jour. Agr. (Forestry Number) 4: 79-81. 1916.
- _____. (6241)
EFFICIENT REGULATION OF GRAZING IN RELATION TO TIMBER PRODUCTION. Jour. Forestry 18: 367-382. 1920.
- LAMB, G. N. (6242)
WILLOWS: THEIR GROWTH, USE, AND IMPORTANCE. U. S. Dept. Agr. Bull. 316, 52 pp., illus. 1915.
- LARSEN, L. T., and WOODBURY, T. D. (6243)
SUGAR PINE. U. S. Dept. Agr. Bull. 426, 40 pp., illus. 1916.
- LEE, J. G. (6244)
FORESTRY AND CATTLE RAISING ON THE CUT-OVER PINE LANDS OF THE SOUTHERN STATES. Cut-Over Land Conf. South, Proc. 1917: 217-225. 1917.
- LEOPOLD, A. (6245)
NATURAL REPRODUCTION OF FORESTS. Parks and Recreation 8: 366-372, illus. 1925.
- LOVERIDGE, E. W. (6246)
SPRUCE BARRENS AND SHEEP GRAZING. Jour. Forestry 22: 806-809. 1924.
- LUTZ, H. J. (6247)
EFFECT OF CATTLE GRAZING ON VEGETATION OF A VIRGIN FOREST IN NORTH-WESTERN PENNSYLVANIA. Jour. Agr. Research 41: 561-570, illus. 1930.
- MCDOLE, G. R., and CHRIST, J. H. (6248)
FARMING PRACTICES FOR THE CUT-OVER LANDS OF NORTHERN IDAHO. Idaho Agr. Expt. Sta. Bull. 136, 23 pp., illus. 1925.

- MASON, D. T. (6249)
UTILIZATION AND MANAGEMENT OF LODGEPOLE PINE IN THE ROCKY MOUNTAINS,
U. S. Dept. Agr. Bull. 234, 54 pp., illus. 1915.
- MUNGER, T. T. (6250)
WESTERN YELLOW PINE IN OREGON. U. S. Dept. Agr. Bull. 418, 48 pp.,
illus. 1917.
- NINMAN, H. J., and THOMPSON, W. C. (6251)
EFFECT OF PASTURAGE ON WHITE PINE REPRODUCTION AND ON TIMBER QUALITY.
Jour. Forestry 25: 549-554. 1927.
- PEARSON, G. A. (6252)
REPRODUCTION OF WESTERN YELLOW PINE IN THE SOUTHWEST. U. S. Forest
Serv. Circ. 174, 16 pp. 1910.
-
- (6253)
NATURAL REPRODUCTION OF WESTERN YELLOW PINE IN THE SOUTHWEST.
U. S. Dept. Agr. Bull. 1105, 144 pp., illus. 1923.
-
- (6254)
FOREST GRAZING CONTROL AIDS TREE GROWTH. U. S. Dept. Agr. Yearbook
1926: 386-388. 1927.
-
- (6255)
GRAZING AND REFORESTATION. Jour. Forestry 25: 529-541. 1927.
-
- (6256)
GRAZING IN PINE WOODS IF EXCESSIVE CHECKS TREE GROWTH. U. S. Dept.
Agr. Yearbook 1927: 351-353, illus. 1928.
-
- (6257)
RECOVERY OF WESTERN YELLOW PINE SEEDLINGS FROM INJURY BY GRAZING
ANIMALS. Jour. Forestry 29: 876-895. 1931.
-
- (6257a)
GRASS, PINE SEEDLINGS, AND GRAZING. Jour. Forestry 32: 545-555, illus.
1934.
- PHILLIPS, F. J. (6258)
EMORY OAK IN SOUTHERN ARIZONA. U. S. Forest Serv. Circ. 201, 15 pp.,
illus. 1912.
-
- (6259)
—and MULFORD, W.
UTAH JUNIPER IN CENTRAL ARIZONA. U. S. Forest Serv. Circ. 197, 19 pp.,
illus. 1912.
- PINCHOT, G. (6260)
NOTES ON SOME FOREST PROBLEMS. U. S. Dept. Agr. Yearbook 1898:
181-192, illus. 1899.
- POOLE, J. E. (6261)
CUT-OVER COUNTRY DISAPPOINTS. Natl. Wool Grower 9 (11): 23. 1919.
- SAMPSON, A. W. (6262)
EFFECT OF GRAZING UPON ASPEN REPRODUCTION. U. S. Dept. Agr. Bull. 741,
29 pp., illus. 1919.
-
- (6263)
—and DAYTON, W. A.
RELATION OF GRAZING TO TIMBER REPRODUCTION, SHASTA NATIONAL FOREST.
U. S. Forest Serv., Rev. Forest Serv. Invest. 2: 18-24. 1913.
- SCOTT, E. L. (6264)
A STUDY OF PASTURE TREES AND SHRUBBERY. Bull. Torrey Bot. Club 42:
451-461, illus. 1915.
- SECREST, E. (6265)
FOREST GRAZING. Amer. Forests and Forest Life 30: 457-458, 470, illus.
1924.
- SHOW, S. B. (6266)
TIMBER GROWING AND LOGGING PRACTICE IN THE CALIFORNIA PINE REGION.
U. S. Dept. Agr. Bull. 1402, 76 pp., illus. 1926.
- SPARHAWK, W. N. (6267)
EFFECT OF GRAZING UPON WESTERN YELLOW PINE REPRODUCTION IN CENTRAL
IDAHO. U. S. Dept. Agr. Bull. 738, 31 pp., illus. 1918.

- STERRETT, W. D. (6268)
THE ASHES: THEIR CHARACTERISTICS AND MANAGEMENT. U. S. Dept. Agr.
Bull. 299, 88 pp., illus. 1915.
- STICKEL, P. W., and HAWLEY, R. C. (6269)
THE GRAZING OF CATTLE AND HORSES IN PINE PLANTATIONS. Jour. Forestry
22: 846-860; 23: 389-391. 1924-25.
- THOMPSON, M. J. (6270)
GRAZING HEIFERS ON STUMP PASTURE. Minn. (Duluth Substation) Agr.
Expt. Sta. Rept. 1922-23: 29-30. 1924.
- TILLOTSON, C. R. (6271)
REFORESTATION ON THE NATIONAL FORESTS. U. S. Dept. Agr. Bull. 475,
63 pp., illus. 1917.
-
- (6272)
WOOD LOTS TOO VALUABLE FOR PASTURE USE. U. S. Dept. Agr. Yearbook
1926: 776-779, illus. 1927.
- TOWNSEND, C. W. (6273)
GRAZING AND FORESTS. Sci. Monthly 26 (1): 57-59. 1928.
- WAHLENBERG, W. G. (6274)
REFORESTATION AND CATTLE GRAZING MAY BE PRACTICED ON THE SAME
LAND IN THE SOUTH. Naval Stores Rev. 38 (18): 10. 1928.
- WEBSTER, A. D. (6275)
TREES INJURED BY FARM STOCK. Gard. Chron. 80: 32. 1926.
- WEIGLE, W. G. and FROTHINGHAM, E. H. (6276)
THE ASPENS; THEIR GROWTH AND MANAGEMENT. U. S. Dept. Agr. Bull.
93, 35 pp. 1911.
- WELTON, F. A., and MORRIS, V. H. (6277)
WOODLAND PASTURE. Ohio Agr. Expt. Sta. Bi-monthly Bull. 14 (1): 3-8,
illus. 1929.
- WILCOX, E. V. (6278)
SHEEP AND THE FORESTS. Forum 31: 311-317. 1901.
- WILLIAMS, W. K. (6279)
PROTECT HARDWOOD STANDS FROM GRAZING. U. S. Dept. Agr. Leaflet 86,
4 pp., illus. 1933.
- WILSON, J., GOSNEY, E. S., and POTTER, A. F. (6280)
FORESTS AND THE LIVESTOCK INDUSTRY. U. S. Forest Serv. Circ. 35: 22-24.
1905.
- WINTERS, S. R. (6281)
USE OF FORESTS. Natl. Wool Grower 9 (1): 21-22. 1919.
- WOOLSEY, T. S., JR. (6282)
WESTERN YELLOW PINE IN ARIZONA AND NEW MEXICO. U. S. Forest Serv.
Bull. 101, 64 pp., illus. 1911.
- See also* Baker and others (6208), Chapman (7253), Hatton (7269), Hunter
and others (7054), Ingram (2219), (6307), Martineau (3328), Redington
(7289), Roth (7292), Teutsch (2926), and Wahlenberg (6320).

FIRE

Publications treating of forest and range fires, and the material relating thereto,
in relation to their influence on western grazing lands, livestock ranges, range
vegetation, and range maintenance.

- ALDOUS, A. E. (6283)
EFFECT OF BURNING OF BLUESTEM PASTURES. Cattleman 16 (10): 79,
81-82, illus. 1930.
-
- (6284)
EFFECT OF BURNING ON KANSAS BLUESTEM PASTURES. Kans. Agr. Expt. Sta.
Tech. Bull. 38, 65 pp., illus. 1934.
- BOERKER, R. H. (6285)
LIGHT BURNING VERSUS FOREST MANAGEMENT IN NORTHERN CALIFORNIA.
Forestry Quart. 10: 184-194, illus. 1912.

- BRANDEGEE, T. S. (6286)
THE VEGETATION OF "BURNS". *Zoe* 2: 118-122. 1891.
- CHARLTON, R. H. (6287)
GOAT GRAZING AS A FIRE PREVENTIVE. *Angora and Milk Goat Jour.* 10 (10): 13, 15. 1921.
- CLARK, F. C. (6288)
FIRE PROTECTION AND RANGE GRASS IMPROVEMENT. *Natl. Wool Grower* 26 (5): 21-22. 1936.
- CONNAUGHTON, C. A. (6289)
FOREST FIRES AND ACCELERATED EROSION. *Jour. Forestry* 33: 751-752, illus. 1935.
- DILLIN, J. G. (6290)
THE EFFECT OF FOREST FIRES ON GAME. *Amer. Game Protect. Assoc. Bull.* 9 (3): 5-7, illus. 1920.
- EATON, E. C. (6291)
RELATION OF FIRES TO WATER CONSERVATION IN LOS ANGELES COUNTY. *Jour. Forestry* 30: 605-607. 1932.
- EBERLY, H. J. (6292)
DAMAGE FROM FOREST AND GRASS FIRES IN EAST TEXAS. *Tex. Dept. Forestry, Div. Forestry Protect.* [Unnumbered Pub.], 14 pp. [n. d.]
- ELLENWOOD, F. A. (6293)
STATE AND NATIONAL FOREST POLICIES. *Calif. Wool Grower* 9 (1): 1, 4, illus. 1933.
- FLINT, H. R. (6294)
FOREST FIRES AND EROSION. *Forestry Kaimin*, 1927: 17-18, 42, illus. 1927.
- FORSLING, C. L. (6295)
FIRE AND THE RANGE IMPROVEMENT PROBLEM. *Natl. Wool Grower* 14 (7): 13-14. 1924.
- FOSTER, J. H. (6296)
GRASS AND WOODLAND FIRES IN TEXAS. *Tex. Agr. Col. Dept. Forestry Bull.* 1, 6 pp., illus. 1916.
- FOWELLS, H. A., AND STEPHENSON, R. E. (6297)
EFFECT OF BURNING ON FOREST SOILS. *Soil Sci.* 38: 175-181. 1934.
- GRABER, L. F. (6298)
INJURY FROM BURNING OFF OLD GRASS ON ESTABLISHED BLUEGRASS PASTURES. *Jour. Amer. Soc. Agron.* 18: 815-819, illus. 1926.
- GRAVES, H. S. (6299)
GRAZING AND FIRES IN NATIONAL FORESTS. *Amer. Forestry* 17: 435. 1911.
- GREENE, S. W. (6300)
EFFECT OF ANNUAL GRASS FIRES ON ORGANIC MATTER AND OTHER CONSTITUENTS OF VIRGIN LONGLEAF PINE SOILS. *Jour. Agr. Research* 50: 809-822. 1935.
- _____. (6301)
RELATION BETWEEN WINTER GRASS FIRES AND CATTLE GRAZING IN THE LONGLEAF PINE BELT. *Jour. Forestry* 33: 338-341. 1935.
- HATTON, J. H. (6302)
LIVE-STOCK GRAZING AS A FACTOR IN FIRE PROTECTION ON NATIONAL FORESTS. *U. S. Dept. Agr. Circ.* 134, 11 pp., illus. 1920.
- HENSEL, R. L. (6303)
EFFECT OF BURNING ON VEGETATION IN KANSAS PASTURES. *Jour. Agr. Research* 23: 631-644, illus. 1923.
- _____. (6304)
RECENT STUDIES ON THE EFFECT OF BURNING ON GRASSLAND VEGETATION. *Ecology* 4: 183-188. 1923.
- HEYWARD, F., AND BARNETTE, R. M. (6305)
EFFECT OF FREQUENT FIRES ON CHEMICAL COMPOSITION OF FOREST SOILS IN THE LONGLEAF PINE REGION. *Fla. Agr. Expt. Sta. Bull.* 265, 39 pp., illus. 1934.

- HUTCHINSON, W. I. (6306)
DESTRUCTION OF WILD LIFE IN THE MATILJA FIRE. Calif. Fish and Game 19
(2): 126-128, illus. 1933.
- INGRAM, D. C. (6307)
GRAZING AS A FIRE PREVENTION MEASURE FOR DOUGLAS FIR CUT-OVER LAND.
Jour. Forestry 26: 998-1005. 1928.
-
- (6308)
WATER BY MOTOR FOR STOCK WATERING AND FIRE PROTECTION. U. S. Forest
Serv. Forest Worker 5 (5): 10-12. 1929.
- KOTOK, E. I., KELLEY, E. W., and EVANS, C. F. (6309)
PROTECTION AGAINST FIRE. In A National Plan for American Forestry,
73d Cong., 1st sess., S. Doc. 12, v. 2, pp. 1395-1414. 1933.
- LEOPOLD, A. (6310)
FIRES AND GAME. Jour. Forestry 24: 726-728. 1926.
- MACKENZIE, T. P. (6311)
LIGHT BURNING ON BRITISH COLUMBIA FOREST LANDS. Natl. Wool Grower
14 (11): 23-24, illus. 1924.
- OKLAHOMA FOREST SERVICE. (6312)
FIRES, FOREST, AND GRASS. EVERYMAN'S ENEMY. Okla. Forest Service
Pub. 4, 7 pp., illus. 1928.
- RACHFORD, C. E. (6313)
EATING UP FOREST FIRES. Mazama 6 (4): 66-68. 1923.
- RICE, L. A. (6314)
THE EFFECT OF FIRE ON THE PRAIRIE ANIMAL COMMUNITIES. Ecology 13:
392-401, illus. 1932.
- SAMPSON, A. W. (6315)
BURNING HAY-MEADOWS AND GRAZING LANDS. Breeder's Gaz. 58: 352. 1910.
-
- (6316)
CONCERNING FOREST FIRES. Breeder's Gaz. 60: 429-430. 1911.
-
- (6317)
FIRE AS A DESTROYER OF GRASSLANDS. Breeder's Gaz. 84: 293-294, illus.
1923.
- SHIRLEY, H. L. (6318)
DOES LIGHT BURNING STIMULATE ASPEN SUCKERS? Jour. Forestry 30: 419-
420. 1932.
- SHOW, S. B., and KOTOK, E. I. (6319)
THE ROLE OF FIRE IN THE CALIFORNIA PINE FORESTS. U. S. Dept. Agr. Bull.
1294, 80 pp., illus. 1924.
- WAHLENBERG, W. G. (6320)
EFFECT OF FIRE AND GRAZING ON SOIL PROPERTIES AND THE NATURAL REPRO-
DUCTION OF LONGLEAF PINE. Jour. Forestry 33: 331-338. 1935.
- WEAVER, J. E. (6321)
ROLE OF FIRE IN PASTURE MANAGEMENT. Ecology 16: 651-654. 1935.
- See also* Alway and others (1717), Cook (2199), Goldman (8030), Hoyt
(6678), Kienholz (2871), Larsen (2222), Leopold (6245), Mackensie (2905),
Morris (2856), Pickford (2741), Sampson (2860), Shirley (2264), Skutch
(2241), and United States Forest Service (3865).

WATERSHED PROTECTION

Publications treating of watersheds, drainage areas, protection of watersheds, and other pertinent material, in relation to their influence on western grazing lands and livestock ranges, including publications on forest-watershed relationships which have a bearing on range conditions, but excluding publications on ground- and surface-water supplies.

See section Stock-Watering Places for ground- and surface-water supplies.

- ANONYMOUS. (6322)
THE WEST AND ITS WATERS. Engin. News-Rec. 106: 427. 1931.
-
- (6323)
PREDICTING RUN-OFF BY SNOW SURVEYS. Elect. West 70 (5): 149-151, illus.
1933.
- 151357°—38—22

- AHERN, J. (6324)
FORESTS AND SNOW IN THE HIGH MOUNTAINS OF THE WESTERN UNITED STATES.
Engin. News 61: 109. 1909.
- AITKEN, J. (6325)
FORESTS AND FLOODS. Nature [London] 93: 506-510. 1914.
- ALLISON, R. V. (6326)
THE IMPORTANCE OF THE VEGETATION FACTOR IN WATER CONSERVATION AND
EROSION CONTROL. Amer. Soil Survey Assoc. Bull. 16: 119-122. 1935.
- ALTER, J. C. (6327)
PRECIPITATION VERSUS SNOW SURVEYS FOR PREDICTING STREAM DISCHARGE.
U. S. Monthly Weather Rev. 54: 160-161. 1926.
- ANDERS, J. M. (6328)
FORESTS, THEIR INFLUENCE ON CLIMATE AND RAINFALL. Amer. Nat. 16:
19-30. 1882.
- ANDREWS, F. M. (6329)
FORESTS AND FLOODS. Ind. Acad. Sci. Proc. 1913: 203-212. 1914.
- ASHE, W. W. (6330)
PROTECTION OF PUBLIC WATER SUPPLY BY FOREST COVER. Jour. Amer.
Waterworks Assoc. 13: 404-410. 1925.
- (6331)
FINANCIAL LIMITATION IN THE EMPLOYMENT OF FOREST COVER IN PROTECTING
RESERVOIRS. U. S. Dept. Agr. Bull. 1430, 35 pp., illus. 1926.
- BAILEY, P. (6332)
SUMMARY REPORT ON THE WATER RESOURCES OF CALIFORNIA AND A COORDI-
NATED PLAN FOR THEIR DEVELOPMENT. A REPORT TO THE LEGISLATURE OF
1927. Calif. Dept. Pub. Works, Div. Engin. and Irrig. Bull. 12, 49 pp.,
illus. 1927.
- (6333)
THE CONTROL OF FLOODS BY RESERVOIRS. Calif. Dept. Pub. Works, Div.
Engin. and Irrig. Bull. 14, 463 pp., illus. 1928.
- BAILEY, R. W. (6334)
SHACKLING THE MOUNTAIN FLOOD. Amer. Forests 41: 101-104, 150, illus.
1935.
- and CONNAUGHTON, C. A. (6335)
IN WATERSHED PROTECTION. In United States Forest Service, The Western
Range . . . U. S. Cong. 74th, 2d sess., S. Doc. 199, pp. 303-339, illus.
1936.
- BAIRD, D. W. (6336)
EFFECT OF FOREST DENUDATION ON WATER COURSES AND WATER SUPPLY.
Amer. Forestry Assoc. Proc. (1897) 2: 165-170. 1897.
- BAKER, F. S. (6337)
WATERSHED PROTECTION IN DOLLARS AND CENTS. Amer. Forestry 29: 615.
1923.
- (6338)
FLOODS IN UTAH. Forestry Kaimin 1924: 19-24. 1924.
- (6339)
WHAT THE NATIONAL FORESTS MEAN TO THE INTERMOUNTAIN REGION. U. S.
Dept. Agr. Misc. Circ. 47, 21 pp., illus. 1925.
- BALLOU, W. H. (6340)
FLOODS, THEIR HISTORY AND RELATIONS. Amer. Nat. 19: 1159-1162. 1885.
- BARNES, W. C. (6341)
THE STORY OF MANTI: A STUDY IN CAUSE AND EFFECT. Amer. Forestry 16:
532-534, illus. 1910.
- BARTHOLET, C. J.; MALONE, G. W.; HYATT, E.; CARTER, G. N.; STRICKLIN,
C. E.; JAMES, J. S., and others. (6342)
STATUS OF WATER DEVELOPMENT IN THE ELEVEN WESTERN STATES—A SYM-
POSIUM. Engin. News-Rec. 106: 428-435, illus. 1931.

- BATES, C. G. (6343)
FORESTS AND STREAMFLOW: AN EXPERIMENTAL STUDY. Soc. Amer. Foresters
Proc. 6: 53-63. 1911.
-
- FORESTS AND STREAMFLOW: DISCUSSION. Amer. Soc. Civ. Engin. Proc. 58:
1283-1293. 1932. (6344)
- and HENRY, A. J. (6345)
STREAMFLOW AT WAGON WHEEL GAP, COLO. U. S. Monthly Weather Rev. 49:
637-650, illus. 1921.
- and HENRY, A. J. (6346)
STREAMFLOW EXPERIMENT AT WAGON WHEEL GAP, COLORADO: PRELIMINARY
REPORT ON TERMINATION OF FIRST STAGE OF EXPERIMENT. U. S. Monthly
Weather Rev. Sup. 17, 55 pp., illus. 1922.
- and HENRY A. J. (6347)
FOREST AND STREAM-FLOW EXPERIMENT AT WAGON WHEEL GAP, COLORADO.
U. S. Monthly Weather Rev. Sup. 30; 79 pp., illus. 1928.
- BEARDSLEY, R. C. (6348)
FORESTS AND STREAMFLOW. Engin. News 63: 255-256, illus. 1910.
- BECRAFT, R. J. (6349)
PLANT COVER IN RELATION TO FLOODS AND WATERSHED PROTECTION. Utah
Juniper 5: 9-12, illus. 1934.
- BENNETT, H. H. (6350)
THE NATIONAL PROGRAM OF SOIL AND WATER CONSERVATION. Jour. Amer.
Soc. Agron. 23: 357-371, illus. 1931.
-
- RELATION OF GRASS COVER TO EROSION CONTROL. Jour. Amer. Soc. Agron.
27: 173-179. 1935. (6351)
-
- SOIL CONSERVATION, THE KEY TO PERMANENT AGRICULTURE. Kans. State
Bd. Agr. Rept., 55 (217-A): 41-51. 1936. (6352)
- BENSON, C. G. (6353)
NEW LIGHT ON THE RELATION OF FORESTS TO STREAMFLOW. Natl. Tax.
Assoc. Bull. 18: 259-260. 1933.
- BETTS, N. DeW. (6354)
NOTES ON FOREST COVER AND SNOW RETENTION ON THE EAST SLOPE OF THE
FRONT RANGE IN COLORADO. Soc. Amer. Foresters Proc. 11: 27-32, illus.
1916.
- BLANDENBURG, F. H., BLANDFORD, S. M., GLASS, E. J., HARDINGE, R. M.,
MURDOCH, L. M., and PALMER, W. S. (6355)
WATER SUPPLY FOR THE SEASON OF 1900 AS DEPENDING ON SNOWFALL IN COLO-
RADO, IDAHO, MONTANA, NEW MEXICO, UTAH, AND WYOMING. U. S. Month-
ly Weather Rev. 28: 493-499. 1900.
- CALIFORNIA HIGHWAYS AND PUBLIC WORKS. (6356)
RUN-OFF PREDICTIONS ARE MADE BASED ON DATA OBTAINED FROM SNOW
SURVEYS. Calif. Dept. Pub. Works Jour. 1930: 10-11. 1930.
- CANNON, S. Q., and OTHERS. (6357)
TORRENTIAL FLOODS IN NORTHERN UTAH. Utah Agr. Expt. Sta. Circ. 92,
51 pp., illus. 1931.
- CARPENTER, L. G. (6358)
FORESTS AND SNOW. Colo. Agr. Expt. Sta. Bull. 55, 12 pp., illus. 1901.
- CASTLE, M. A. (6359)
THE EFFECT OF FORESTS UPON THE WATERS. Amer. Forestry 16: 156-175.
1910.
- CHAMBERLAIN, A. (6360)
CONTROLLING OUR STREAMS BY FORESTRY. Tech. Monthly and Harvard
Engin. Jour. 1 (7): 5-11, illus. 1915.
- CHAPLINE, W. R. (6361)
WATERSHED PROTECTION ON CATTLE RANGES. Producer 9 (7): 3-6, illus.
1927.

- CHITTENDEN, H. M. (6362)
FORESTS AND FLOODS: EXTRACTS FROM AN AUSTRIAN REPORT ON FLOODS OF THE DANUBE WITH APPLICATION TO AMERICAN CONDITIONS. Engin. News 60: 467-471. 1908.
-
- THE INFLUENCE OF FORESTS UPON SNOW MELTING. Amer. Soc. Civ. Engin. Proc. 34: 930-933, illus. 1908. (6363)
-
- FORESTS AND RESERVOIRS IN THEIR RELATION TO STREAMFLOW WITH PARTICULAR REFERENCE TO NAVIGABLE RIVERS. Amer. Soc. Civ. Engin. Trans. 42: 245-546, illus. 1909. (6364)
-
- FORESTS AND FLOODS ON THE NORTH PACIFIC COAST. Engin. News 67: 674-675. 1912. (6365)
-
- FLOOD CONTROL, WITH PARTICULAR REFERENCE TO CONDITIONS IN THE UNITED STATES. Internatl. Engin. Cong. Trans. 1915: 110-253, illus. 1916. (6366)
- CHURCH, J. E., JR. (6367)
THE RELATION OF TIMBER TO THE CONSERVATION OF SNOW. Nev. Agr. Expt. Sta. Bull. 67: 18-19, illus. 1908.
-
- THE CONSERVATION OF SNOW: ITS DEPENDENCE ON MOUNTAINS AND FORESTS. Internatl. Irrig. Cong. Off. Bull. 1 (6): 45-47, 50-52. Also in Sci. Amer. Sup. 74: 145, 152-155, illus. 1912. (6368)
-
- THE RELATIVE EFFICIENCY OF TALUS SLOPES AND FORESTS IN CONSERVING SNOW FOR IRRIGATION. Engin. and Contract. 40: 441-443. 1913. (6369)
-
- SNOW SURVEY PROVIDES BASIS FOR CLOSE FORECAST OF WATERSHEDS' YIELD. Engin. Rec. 71: 494-495, illus. 1915. (6370)
-
- RECENT STUDIES OF SNOW IN THE UNITED STATES. Quart. Jour. Roy. Met. Soc. [London] 40 (169): 43-52, illus. 1914. (6371)
-
- RESTRAINING EFFECT OF FORESTS ON SUDDEN MELTING OF SNOWS. Engin. Rec. 69: 674, illus. 1914. (6372)
-
- SNOW SURVEYING, ITS PROBLEMS AND THEIR PRESENT PHASES WITH REFERENCE TO MT. ROSE, NEVADA, AND VICINITY. Pan Amer. Sci. Cong. Proc. (1915-16) 2: 496-549. 1917. (6373)
-
- WIDE-AREA FORECASTING OF STREAMFLOW ON THE COLUMBIA AND COLORADO. U. S. Monthly Weather Rev. 53: 353-354. 1925. (6374)
-
- SIXTEEN YEARS OF SNOW SURVEYING IN THE CENTRAL SIERRA AND ITS RESULTS. U. S. Monthly Weather Rev. 54: 43-44. 1926. (6375)
-
- SNOW SURVEYING: ITS PRINCIPLES AND POSSIBILITIES. Geogr. Rev. 23: 529-563. 1933. (6376)
-
- CLYDE, G. D. (6377)
CHANGE IN DENSITY OF SNOW COVER WITH MELTING. U. S. Monthly Weather Rev. 57: 326-327, illus. 1929.
-
- ESTABLISHING SNOW COURSES AND MAKING SNOW SURVEYS. Utah Agr. Expt. Sta. Circ. 91, 16 pp., illus. 1930. (6378)
-
- SNOW-MELTING CHARACTERISTICS. Utah Agr. Expt. Sta. Tech. Bull. 231, 47 pp., illus. 1931. (6379)

- CLYDE, G. D. (6380)
METHODS OF ALLEVIATING WATER SHORTAGES ON IRRIGATION PROJECTS.
Agr. Engin. 13: 37-41, illus. 1932.
-
- UTAH SNOW SAMPLER AND SCALES FOR MEASURING WATER CONTENT OF SNOW. (6381)
Utah Agr. Expt. Sta. Circ. 99, 8 pp. 1932.
- COBB, F. E. (6382)
COMMENTS ON THE INFLUENCE OF VEGETATION ON STREAM-FLOW. U. S.
Monthly Weather Rev. 59: 39. 1931.
- CONNAUGHTON, C. A. (6383)
THE ACCUMULATION AND RATE OF MELTING OF SNOW AS INFLUENCED BY
VEGETATION. Jour. Forestry 33: 564-569. 1935.
- COOK, H. O. (6384)
SOME ORIGINAL DATA ON WATERFLOW AND FORESTS. Harvard Forest Bull.
2: 38-42. 1913.
- DAINGERFIELD, L. H. (6385)
EXCESSIVE RAIN AND FLOOD IN THE LOS ANGELES, CALIF., AREA. U. S.
Monthly Weather Rev. 62: 91-94. 1934.
- DANA, S. T. (6386)
NATIONAL FORESTS AND THE WATER SUPPLY. Amer. Forestry 25: 1507-1522.
1919.
-
- WHAT THE NATIONAL FORESTS MEAN TO THE WATER USER. U. S. Forest Serv. (6387)
[Unnumbered] Bull., 52 pp., illus. 1919.
- DAVIS, C. V. (6388)
WATER CONSERVATION—THE KEY TO NATIONAL DEVELOPMENT. Sci. Amer.
148 (2): 92-95, illus. 1933.
- DODGE, A. F. (6389)
MEASUREMENT OF RUN-OFF AS INFLUENCED BY PLANT COVER DENSITY. Iowa
Agr. Col. Jour. Sci. 9: 399-407. 1935.
- DULEY, F. L., and ACKERMAN, F. G. (6390)
RUN-OFF AND EROSION FROM PLOTS OF DIFFERENT LENGTHS. Jour. Agr.
Research 48: 505-510, illus. 1934.
- FENN, F. A. (6391)
NATIONAL FORESTS AND STREAM PROTECTION. Amer. Forestry 16: 187-188.
1910.
- FERGUSON, S. P. (6392)
THE RELATION OF SNOW TO IRRIGATION AND FORESTRY. Sci. Conspectus 3 (5):
152-157, illus. 1913.
- FERNOW, B. E. (6393)
INFLUENCE OF FORESTS ON WATER SUPPLIES. U. S. Dept. Agr. Rept. 1889:
297-330. 1890.
-
- FOREST INFLUENCES: 3, RELATION OF FORESTS TO WATER SUPPLIES. U. S. (6394)
Div. Forestry Bull. 7: 123-170. 1893.
-
- RELATION OF FORESTS TO FARMS. U. S. Dept. Agr. Yearbook 1895: 333-340. (6395)
1896.
- FINNEY, J. H. (6396)
DROUGHTS AND FLOODS. Conservation 14: 615-617. 1908.
-
- THE CONNECTION BETWEEN FORESTS AND STREAMS. Amer. Forestry 16: (6397)
109-110. 1910.
- FLETCHER, R. (6398)
FORESTS AND FLOODS IN THE EASTERN UNITED STATES. Engin. News 67:
847-848. 1912.

- FOLLANSBEE, R. (6399)
 SOME CHARACTERISTICS OF RUN-OFF IN THE ROCKY MOUNTAIN REGION. U. S.
 Geol. Survey Water-Supply Paper 500: 55-71, illus. 1922.
-
- (6400)
 VARIATIONS IN THE ANNUAL RUN-OFF IN THE ROCKY MOUNTAIN REGION.
 U. S. Geol. Survey Water-Supply Paper 520: 1-14, illus. 1923.
- FOLSE, J. A. (6401)
 A NEW METHOD OF ESTIMATING STREAM-FLOW. Carnegie Inst. Wash. Pub.
 400, 237 pp., illus. 1929.
- FORSLING, C. L. (6403)
 GRAZING CONTROL IS NEEDED FOR PROPER WATERSHED PROTECTION. U. S.
 Dept. Agr. Yearbook 1927: 350-351. 1928.
-
- (6404)
 A STUDY OF THE INFLUENCE OF HERBACEOUS PLANT COVER ON SURFACE
 RUN-OFF AND SOIL EROSION IN RELATION TO GRAZING ON THE WASATCH
 PLATEAU IN UTAH. U. S. Dept. Agr. Tech. Bull. 220, 72 pp., illus. 1931.
-
- (6405)
 THE WATER CONSERVATION PROBLEM IN FORESTRY. Jour. Forestry 31:
 177-184. 1933.
- FORTIER, S., and BLANEY, H. F. (6406)
 SILT IN THE COLORADO RIVER AND ITS RELATION TO IRRIGATION. U. S. Dept.
 Agr. Tech. Bull. 67, 94 pp., illus. 1928.
- FRANKENFIELD, H. C. (6407)
 RIVERS AND FLOODS. U. S. Monthly Weather Rev. 51: 420-422. 1923.
-
- (6408)
 FLOODS AND THE FARMER. U. S. Dept. Agr. Yearbook 1926: 368-369, illus.
 1927.
- GANNETT, F. (6409)
 WHAT STREAM GAGINGS INDICATE AS TO THE RUN-OFF FROM FORESTED AND
 BARREN AREAS. Engin. News 63: 759-760. 1910.
- GARVER, R. D. (6410)
 A METHOD FOR DETERMINING THE EFFECTS OF FORESTS UPON RUN-OFF IN THE
 ROCKIES. Nebr. Univ. Forest Club Ann. 4: 68-73. 1912.
- GLENN, L. C. (6411)
 FORESTS AS FACTORS IN STREAMFLOW. Amer. Forestry 16: 217-224, illus.
 1910.
-
- (6412)
 THE INFLUENCE OF FORESTS ON STREAMS. Engin. Assoc. South 21 (2): 67-94.
 1910.
- GREELEY, W. B. (6413)
 THE EFFECT OF FOREST COVER UPON STREAMFLOW. Forestry and Irrig. 11:
 263-268, 309-315. 1905.
- GRIFFIN, A. A. (6414)
 INFLUENCE OF FORESTS UPON THE MELTING OF SNOW IN THE CASCADE RANGE.
 U. S. Monthly Weather Rev. 46: 324-327. 1918.
-
- (6415)
 INFLUENCE OF FORESTS ON THE WATER POWER SUPPLY. Jour. Elect. 42:
 268-270, illus. 1919.
- GRIFFITH, E. M. (6416)
 THE INTIMATE RELATION OF FOREST COVER TO STREAMFLOW. Wis. Leg.,
 Comn. on Water Powers, Forestry and Drainage Rept., pt. 2: 723-736.
 1910.
- GRUNSKY, C. E. (6417)
 RUN-OFF—RATIONAL RUN-OFF FORMULAS. Amer. Soc. Civ. Engin. Proc.
 58: 231-237. 1932.
- HALL, W. L., and MAXWELL, H. (6418)
 RELATION OF SURFACE CONDITIONS TO STREAMFLOW. Natl. Conserv. Comn.
 Rept. 2: 112-125. 1909.

- HALL, W. L., and MAXWELL, H. (6419)
SURFACE CONDITIONS AND STREAMFLOW. U. S. Forest Serv. Circ. 176, 16 pp.
1910.
- HARPER, H. J., and MURPHY, H. F. (6420)
A STUDY OF THE AMOUNT OF SEDIMENT CARRIED BY RUN-OFF WATER. Okla.
Acad. Sci. Proc. 10: 114-117. 1930.
- HARTS, W. W. (6421)
THE RELATION OF FORESTS TO STREAM FLOW. Corps Engin. U. S. Army
Prof. Mem. 1: 397-404, illus. 1909.
- (6422)
RELATION OF FORESTS TO STREAMFLOW. Engin. News 63: 245. 1910.
- HAZEN, A. (6423)
FLOOD FLOWS. A STUDY OF FREQUENCIES AND MAGNITUDES. 199 pp., illus.
London and New York. 1930.
- HENRY, A. J. (6424)
DENSITY OF SNOW. U. S. Monthly Weather Rev. 45: 102-113, illus. 1917.
- HOSEA, R. G. (6425)
FLOODS OF TWO TYPES IN MIDDLE RIO GRANDE VALLEY. Engin. News-Rec.
109: 100-102, illus. 1932.
- HOYT, J. C. (6426)
SURFACE AND SUBSURFACE WATERS AND VEGETATION. Amer. City 47 (3):
7. 1932.
- HOYT, W. G. (6427)
THE EFFECTS OF ICE ON STREAMFLOW. U. S. Geol. Survey Water-Supply
Paper 377, 77 pp., illus. 1913.
- and others. (6428)
STUDIES OF RELATIONS OF RAINFALL AND RUN-OFF IN THE UNITED STATES.
U. S. Geol. Survey Water-Supply Paper 772, 301 pp., illus. 1936.
- and TROXELL, H. C. (6429)
FORESTS AND STREAMFLOW. Amer. Soc. Civ. Engin. Proc. 58: 1037-1066,
illus. 1932.
- ISRAELSEN, O. W., and McLAUGHLIN, W. W. (6430)
DRAINAGE OF LAND OVERLYING AN ARTESIAN GROUND-WATER RESERVOIR.
Utah Agr. Expt. Sta. Bull. 242, 56 pp., illus. 1932.
- JAENICKE, A. J., and FOERSTER, M. H. (6431)
THE INFLUENCE OF A WESTERN YELLOW PINE FOREST ON THE ACCUMULATION
AND MELTING OF SNOW. U. S. Monthly Weather Rev. 43: 115-126,
illus. 1915.
- JARVIS, C. S. (6432)
RUN-OFF—RATIONAL RUN-OFF FORMULAS. DISCUSSION. Amer. Soc. Civ.
Engin. Proc. 58: 112-114. 1932.
- and others. (6433)
FLOODS IN THE UNITED STATES—MAGNITUDE AND FREQUENCY. U. S. Geol.
Survey Water-Supply Paper 771, 497 pp., illus. 1936.
- JOHNSON, C. T. (6434)
EFFECT OF FORESTS ON FLOODS IN LARGE STREAMS. Engin. News 49: 369.
1903.
- (6435)
FORESTS, SNOWFALL AND STREAMFLOW IN THE MOUNTAINS OF WYOMING.
Engin. News 60: 720-721. 1908.
- KINNEY, A. (6436)
FOREST AND WATER; WITH ARTICLES ON ALLIED SUBJECTS BY EMINENT
EXPERTS. 250 pp., illus. Los Angeles. 1900.
- KORSTIAN, C. F. (6437)
INFLUENCE OF FOREST COVER UPON LOAD OF SUSPENDED MATTER CARRIED BY
STREAMS IN FLOOD STAGE. 70th Cong., 2d sess., H. Doc. 573, App. IV,
pp. 704-705, illus. 1929.

- LANE, F. K. (6438)
HOW WE MAY GUARD AGAINST FLOODS. Leslie's Weekly 116: 414, illus. 1913.
- LA RUE, E. C. (6439)
COLORADO RIVER AND ITS UTILIZATION. U. S. Geol. Survey Water-Supply Paper 395, 231 pp., illus. 1916.
- LEE, C. H. (6440)
OTHER ELEMENTS THAN FORESTATION WHICH AFFECT STREAMFLOW. Engin. News 64: 155-156. 1910.
-
- (6441)
FORESTS AND STREAMFLOW. Amer. Soc. Civ. Engin. Proc. 59: 835-840. 1933.
- LIPPINCOTT, J. B. (6442)
EFFECT OF FORESTS ON FLOOD HEIGHTS. Amer. Foresters' Cong. Proc. 1905: 67-80. 1905.
-
- (6443)
THE NECESSITY FOR SAVING THE FORESTS ON THE WATERSHED OF THE SACRAMENTO RIVER. Soc. Amer. Foresters' Proc. 1: 95-101. 1905.
- LOWDERMILK, W. C. (6444)
THE WATER CYCLE. A DISCUSSION OF THEORETICAL CONSIDERATIONS AND THE POINT AT WHICH PRACTICAL APPLICATION MAY BE MADE. Jour. Forestry 26: 352-354. 1928.
-
- (6445)
FORESTS AND STREAMFLOW; A DISCUSSION OF THE HOYT-TROXELL REPORT. Jour. Forestry 31: 296-307, illus. 1933.
- RULE, R. E., and KENNEDY, R. E. (6446)
FORESTS AND STREAMFLOW. DISCUSSION. Amer. Soc. Civ. Engin. Proc. 59: 484-494, illus. 1933.
- LUKENS, T. P. (6447)
EFFECTS OF FORESTS ON WATER SUPPLY. Forestry and Irrig. 10: 465-469. 1904.
- McADIE, A. G. (6448)
RAINFALL AND FLOODS IN CALIFORNIA. Water and Forests 4(2): 1-4, illus. 1904.
-
- (6449)
FORECASTING SUPPLY OF WATER FOR SUMMER FROM THE DEPTH OF SNOW. U. S. Monthly Weather Rev. 39: 445-447, illus. 1911.
- McCLATCHY, V. S. (6450)
FLOOD CONTROL AND RECLAMATION IN CALIFORNIA. 6 pp., illus. Sacramento. 1916.
- McCULLOH, W. (6451)
CONSERVATION OF WATER. Amer. Forestry 19: 778-789. 1913.
- McPHERTERS, W. H. (6452)
THE RELATION OF POND AND LAKE BUILDING TO WATER CONSERVATION AND FLOOD PREVENTION. Southwest Conf. Soil and Water Conserv. Proc. 6: 54-55. 1935.
- MARR, J. C., and SMITH, G. E. P. (6453)
THE USE AND DUTY OF WATER IN THE SALT RIVER VALLEY. Ariz. Expt. Sta. Bull. 120, pp. 57-97, illus. 1927.
- MATTOON, W. R. (6454)
MEASUREMENTS OF THE EFFECTS OF FOREST COVER UPON THE CONSERVATION OF SNOW WATERS. Forestry Quart. 7: 245-248. 1909.
- MAXWELL, G. H. (6455)
NATURE'S STORAGE RESERVOIRS. Forester 5: 183-185. 1899.
-
- (6456)
SAVE THE FORESTS AND STORE THE FLOODS. Sunset Mag. 9: 42-43. 1902.
-
- (6457)
FLOOD PREVENTION. St. Louis Lumberman, 51 (12): 78. 1913.

- MAXWELL, G. H. (6458)
TWO METHODS OF FLOOD CONTROL. South. Lumberman 952: 69-70. 1913.
-
- TURN THE FLOODS INTO FORESTS! Amer. Forests 41: 14-16, illus. 1935. (6459)
- MEAD, D. W. (6460)
THE CAUSE OF FLOODS AND THE FACTORS THAT INFLUENCE THEIR INTENSITY.
Jour. West. Soc. Engin. 18: 239-305. 1911.
- MEGINNIS, H. G. (6461)
USING SOIL-BINDING PLANTS TO RECLAIM GULLIES IN THE SOUTH. U. S.
Dept. Agr. Farmers' Bull. 1697, 18 pp., illus. 1933.
- MICHELSON, H. (6462)
FORESTS IN THEIR RELATION TO IRRIGATION. Forester 5: 9-10. 1899.
- MILLER, F. A. (6463)
INFLUENCE OF DEFORESTATION ALONG THE WABASH RIVER. Ind. State. Bd.
Forestry Ann. Rept. (1908) 8: 17-47, illus. 1908.
- MILLS, E. A. (6464)
THE INFLUENCE OF THE FOREST ON THE LAND. Country Gent. 77 (41): 3-4,
24. 1912.
- MITCHELL, G. E. (6465)
IS A FOREST A STORAGE RESERVOIR OR A STREAM REGULATOR? Sci. Amer.
107: 549-550, illus. 1912.
- MONSON, O. W. (6466)
CONSERVATION OF WATER BY MEANS OF STORAGE RESERVOIRS, DIVERSION DAMS,
CONTOUR DIKES, AND DITCHES. Mont. Agr. Expt. Sta. Bull. 301, 48 pp.,
illus. 1935.
- MOORE, B. (6467)
FORESTS AND PRECIPITATION. Science (n. s. 70): 141-142. 1929.
- MORRIS, S. B. (6468)
VALUE OF WATERSHED COVER IN FLOOD CONTROL. Jour. Forestry 33: 748-750.
1935.
- MORSE, E. K. (6469)
FORESTRY AN IMPORTANT FACTOR IN FLOOD PREVENTION. Forest Leaves
18 (4): 60-62. 1921.
- MUNNS, E. N. (6470)
CONTROL OF FLOOD WATERS IN SOUTHERN CALIFORNIA. Jour. Forestry 17:
423-429, illus. 1919.
-
- (6471)
AN EAST AFRICAN ESTIMATE OF FOREST INFLUENCES ON CLIMATE AND WATER
SUPPLY. U. S. Forest Serv. Forest Worker 6 (1): 24-25. 1930.
-
- (6472)
FOREST AND FLOOD RELATIONSHIPS IN THE MISSISSIPPI RIVER WATERSHED.
70th Cong., 2d sess., H. Doc. 573, pp. 53-84, illus. 1929.
-
- CHAPLINE, W. R., FORBES, R. D., KELLOGG, L. F., and MEGINNIS, H. G. (6473)
WATERSHED AND RELATED FOREST INFLUENCES. In A National Plan for
American Forestry, 73d Cong., 1st sess., S. Doc. 12, v. 1, pp. 299-461,
illus. 1933.
- MUSGRAVE, G. W. (6474)
A DEVICE FOR MEASURING PRECIPITATION WATERS LOST FROM THE SOIL AS
SURFACE RUNOFF, PERCOLATION, EVAPORATION, AND TRANSPIRATION.
Soil Sci. 40: 391-401, illus. 1935.
- NEWELL, F. H. (6475)
FORESTS AND RESERVOIRS. Forester 7: 225-228. 1901.
-
- (6476)
FORESTS AND RESERVOIRS. Amer. Forest Cong. Proc. 1905: 60-66. 1905.
-
- (6477)
FORESTS AND WATERS. AMER. FORESTS AND FOREST LIFE. 31: 407-409,
424. 1925.

- NEWLANDS, F. G. (6478)
HOW FLOODS MAY BE PREVENTED. Natl. Waterways 1: 316-324, illus. 1913.
- OLMSTED, F. H. (6479)
SMALL CHECK DAMS, IN SERIES, LESSEN FLOOD VELOCITIES IN CALIFORNIA
RAVINES. Engin. Rec. 73: 636-638, 674-675, illus. 1916.
-
- (6480)
GILA RIVER FLOOD CONTROL. 65th Cong., 3d sess., S. Doc. 436, 94 pp., illus.
1919.
- O'SHAUGHNESSY, M. M. (6481)
INFLUENCE OF FORESTS ON CLIMATE AND FLOODS. Engin. News 63: 436.
1910.
- OSWALD, F. L. (6482)
FLOODS AND THEIR CAUSES. Lippincott's Monthly Mag. 44: 237-243. 1889.
-
- (6483)
TIMBER DENUDATION, A CAUSE OF DESTRUCTIVE FLOODS. South. Lumberm.
40 (453): 6. 1901.
- PARKINSON, D. (6484)
RANGE LANDS AND THE BOULDER DAM. Amer. Forests and Forest Life 35:
618. 1929.
- PAUL, J. H., and BAKER, F. S. (6485)
THE FLOODS OF 1923 IN NORTHERN UTAH. Utah Univ. Bull. 15, no. 3, 20 pp.,
illus. 1925.
- PEARSON, G. A. (6486)
A METEOROLOGICAL STUDY OF PARKS AND TIMBERED AREAS IN THE WESTERN
YELLOW PINE FORESTS OF ARIZONA AND NEW MEXICO. U. S. Monthly
Weather Rev. 41: 1615-1629, illus. 1914.
- PICKELS, G. W. (6487)
RUN-OFF INVESTIGATIONS IN CENTRAL ILLINOIS. Ill. Univ. Engin. Expt. Sta.
Bull. 232, 134 pp., illus. 1931.
- PINCHOT, G. (6488)
RELATION OF FORESTS TO STREAM CONTROL. Ann. Amer. Acad. Polit. and
Social Sci. 31: 219-227. 1908.
-
- (6489)
THE LESSON OF THE FLOODS. Country Gent. 78: 701. 1913.
- POWELL, R. W., BERNARD, M. B., and LEE, C. H. (6490)
RUN-OFF—RATIONAL RUN-OFF FORMULAS. DISCUSSION. Amer. Soc. Civ.
Engin. Proc. 58: 568-582, illus. 1932.
- POWELL, S. W. (6491)
DROWNING THE TORRENT IN VEGETATION. Pop. Sci. Monthly 26: 67-76, 840.
1884-85.
- PRESIDENT'S COMMITTEE ON WATER FLOW. (6491a)
DEVELOPMENT OF THE RIVERS OF THE UNITED STATES . . . U. S. Cong. 73d,
2d sess., H. Doc. 395, 423 pp., illus. 1934.
- RINGLAND, A. C. (6492)
RELATION OF THE NATIONAL FORESTS TO THE WATER RESOURCES OF NEW
MEXICO. Amer. Forestry 19: 269-271. 1913.
- ROBERTS, T. P. (6493)
RELATION OF FORESTS TO FLOODS. Amer. Forestry Assoc. Proc. 1885: 92-106.
1885.
-
- (6494)
FLOODS AND MEANS OF THEIR PREVENTION IN OUR WESTERN RIVERS. Engin.
Soc. West. Pa. Proc. 23: 306-365. 1907.
-
- (6495)
PROS AND CONS ON THE FOREST AND FLOOD QUESTION. U. S. Army Corps
Engin. Prof. Mem. 5: 568-585, illus. 1913.
- ROTHROCK, J. T. (6496)
FORESTS AND WATER FLOW. Forest Leaves 12: 130-131. 1910.
-
- (6497)
SOME OBSERVATIONS ON FORESTS AND WATERFLOW. Amer. Forestry 16:
349-351. 1910.

- RYDER, C. E. (6498)
THE INFLUENCE OF FORESTS ON STREAMFLOW, FLOODS, AND DROUGHTS.
Forest Leaves 20: 70-75. 1925.
- SAYVILLE, T. (6499)
RELATION OF WATER TO FORESTRY. Amer. City 23: 287-292. 1920.
- SCHUYLER, J. D. (6500)
INFLUENCE OF FORESTS UPON STORAGE RESERVOIRS, SOME CONDITIONS ESSEN-
TIAL TO THE MAINTENANCE OF STREAM FLOW AND WATER CONSERVATION.
Forester 5: 285-288. 1896.
- SHEPARD, W. (6501)
FORESTS AND FLOODS. U. S. Dept. Agr. Circ. 19, 24 pp., illus. 1928.
- SHERMAN, E. A. (6502)
THE PROTECTION FORESTS OF THE MISSISSIPPI RIVER WATERSHED AND THEIR
PART IN FLOOD PREVENTION. U. S. Dept. Agr. Circ. 37, 50 pp., illus. 1928
- SHERMAN, L. K. (6503)
STREAMFLOW FROM RAINFALL BY UNIT-GRAPH METHOD. Engin. News-Rec.
108: 501-505, illus. 1932.
- SHREVE, F. (6504)
RAINFALL, RUNOFF AND SOIL MOISTURE UNDER DESERT CONDITIONS; BASED ON
THE RECORD OF THE DESERT LABORATORY, TUCSON, ARIZONA, FROM 1905 TO
1933. Ann. Assoc. Amer. Geogr. 24: 131-156. 1934.
- SMITH, J. W. (6505)
FORESTS AND FLOODS. U. S. Monthly Weather Rev. 39: 516, illus. 1911.
- STABLER, H., and GILMAN, H. S. (6506)
FORESTS AND STREAMFLOW. DISCUSSION. Amer. Soc. Civ. Engin. Proc. 59:
607-616, illus. 1933.
- STAFFORD, H. M. (6507)
CALIFORNIA SNOW SURVEYS. U. S. Monthly Weather Rev. 57: 426-428.
1929.
- ____ (6508)
COOPERATIVE SNOW SURVEYS IN CALIFORNIA. West. Const. News: 533-537,
illus. 1929.
- ____ (6509)
COOPERATIVE SNOW SURVEYS IN CALIFORNIA. Amer. Met. Soc. Bull. 12:
210-211. 1931.
- STERLING, E. A. (6510)
STRIKING FEATURES OF THE FOREST AND WATER SITUATION IN CALIFORNIA.
Soc. Amer. Foresters Proc. 2: 20-28. 1907.
- STEVENS, J. C. (6511)
FORESTS AND THEIR EFFECT ON CLIMATE, WATER SUPPLY AND SOIL. Jour.
Assoc. Engin. Soc. 51: 1-45, illus. 1913.
- ____ (6512)
EFFECTS OF FORESTS ON RUN-OFF. Jour. Elect. Power and Gas 32: 49-51,
73-75, 93-95, 116-117, 135-137, 166-167, 190-191, illus. 1914.
- ____ (6513)
FORESTS, SNOW AND WATER SUPPLY. Engin. News-Rec. 84: 150. 1919.
- ____ (6514)
INFLUENCE OF FORESTS ON WATER SUPPLY. Jour. Elect. 43 (1): 42. 1919.
- STEWART, C. B. (6515)
PRELIMINARY REPORT ON STORAGE RESERVOIRS AT THE HEADWATERS OF THE
WISCONSIN RIVER AND THEIR RELATION TO STREAMFLOW. Wis. State Bd.
Forestry, 60 pp., illus. 1911.
- STEWART, G. (6516)
FLOODS AND WHAT THEY MEAN. Improvement Era 27: 23-32, illus. 1923.
- STEWART, R. (6517)
SCIENCE SURVEYS THE SNOWS. Nature. Mag. 13: 162-164, illus. 1929.
- STREIFF, A. (6518)
NOTES ON ESTIMATING RUN-OFF. U. S. Monthly Weather Rev. 56: 98-99.
1928.

- SWAIN, G. F. (6519)
 "THE INFLUENCE OF FORESTS ON CLIMATE AND ON FLOODS" A REVIEW OF
 PROF. W. L. MOORE'S REPORT. Amer. Forestry 16: 224-240. 1910.
-
- CONSERVATION OF WATER BY STORAGE. 384 pp., illus. New Haven, Conn.
 1915. (6520)
- THIESSEN, A. H. (6521)
 VALUE OF SNOW SURVEYS AS RELATED TO IRRIGATION PROJECTS. U. S. Dept.
 Agr. Yearbook 1911: 391-396. 1911.
- TOUMNEY, J. W. (6522)
 RELATION OF FORESTS TO STREAMFLOW. U. S. Dept. Agr. Yearbook 1903:
 279-288. 1904.
- UHLAND, R. E. (6523)
 THE EFFECT OF PLANT COVER ON SOIL AND WATER LOSSES. Iowa Agr. Col.
 Jour. Sci. 9: 329-336. 1935.
- UNITED STATES CONGRESS. (6524)
 A REPORT ON FLOOD CONTROL OF THE GILA RIVER IN GRAHAM COUNTY, ARIZONA.
 65th Cong., 3d sess., S. Doc. 436, 91 pp., illus. 1919.
- UNITED STATES NATIONAL RESOURCES BOARD. (6524a)
 A REPORT ON NATIONAL PLANNING . . . PART III. REPORT OF THE WATER
 PLANNING COMMITTEE. Pp. 253-388, illus. Washington, D. C. 1934.
- UNITED STATES NATIONAL RESOURCES COMMITTEE. (6524b)
 DRAINAGE BASIN PROBLEMS AND PROGRAMS. 540 pp., illus. Washington,
 D. C. 1937.
- WATTS, L. F., MUNNS, E. N., CHAPLINE, W. R., and SCHNUR, L. G. (6525)
 A WATERSHED PROTECTION PROGRAM. In A National Plan for American
 Forestry, 73d Cong., 1st sess., S. Doc. 12, v. 2, pp. 1509-1536. 1933.
- WILLOUGHBY, J. E., and SONDEREGGER, A. L. (6526)
 FORESTS AND STREAMFLOW. DISCUSSION. Amer. Soc. Civ. Engin. Proc. 58:
 1614-1618. 1932.
- WOLFF, M. H. (6527)
 WATERSHED CONDITIONS WITHIN THE MISSOURI RIVER BASIN. 70th Cong., 2d
 sess., H. Doc. 573, pp. 173-203, illus. 1929.
-
- MUNICIPAL WATERSHEDS IN THE NATIONAL FORESTS OF MONTANA. Jour.
 Amer. Water Works Assoc. 22: 1228-1235. 1930. (6528)
- YOUNG, R. F. (6529)
 RELATION OF PRECIPITATION TO STREAMFLOW IN NORTHERN ROCKIES AND
 INCIDENTAL EFFECTS OF TEMPERATURE AND EVAPORATION. Reclam. Rec.
 [U. S.] 6: 266-267. 1915.
- ZON, R. (6530)
 FORESTS AND WATER IN THE LIGHT OF SCIENTIFIC INVESTIGATIONS. U. S.
 Forest Service [Unnumbered Pub.], 106 pp., illus. 1927. (Reprinted
 with revised Bibliography from 62d Cong., 2d sess., S. Doc. 469, App. V
 of the Final Report of the National Waterways Commission. 1912.)
-
- SOME FACTS ABOUT FORESTS AND STREAMFLOW. Pittsburgh Flood Comm.
 Rept. App. 1: 38-41. 1912. (6531)
-
- THE EFFECT OF FORESTS ON STREAM FLOW. Jour. Forestry 18: 625-633.
 1920. (6532)
-
- FORESTS AS A FACTOR IN FLOOD CONTROL WITHIN THE UPPER MISSISSIPPI
 RIVER BASIN. 70th Cong., 2d sess., H. Doc. 573, pp. 85-113, illus. 1929. (6533)
- See also* Clyde (1597), (2314), Gregory (6233), Eaton (6291), Heroy (7048),
 Humphreys (1630), Korstian (2675), Mulford (7203), New York State For-
 estry Association, Committee on Forest Influences (6201), Shuman (1691),
 Thorp and others (1799), United States Congress (8272), and United States
 Forest Service (7304).

EROSION

Publications treating generally or specifically of the kinds of soil erosion, their effects and control, and material relating thereto, on western grazing lands and livestock ranges, including discussions of the differences in plant growth on eroded and uneroded soils, but excluding discussions of rodent-soil relationships.

See section Control of Range-Destroying Rodents for this last-named topic.

- ANONYMOUS. (6534)
TREES VS. SOIL EROSION. Timberman 28 (12): 35. 1927.
-
- EROSION OF SOILS. Science (n. s.) 69, Sup. 48. 1929. (6535)
-
- SOIL EROSION. Prof. Engin. 15: 23-24. 1930. (6536)
-
- SOIL EROSION. Science (n. s.) 72, Sup. 12. 1930. (6537)
-
- WEALTH THAT WASHES AWAY. SOIL EROSION PROBLEM AND LOSS OF RUN-OFF WATER BECOMING SERIOUS IN ARIZONA. Ariz. Producer 11 (18): 4, illus. 1932. (6538)
-
- FARMS THAT VANISH. CHECKING SOIL EROSION ON THE ROLLING LAND OF SOUTHERN IOWA. Wallaces' Farmer 58 (2): 23, 29, illus. 1933. (6539)
-
- RUNOFF AND EROSION STUDIED IN TESTS IN CALIFORNIA. Engin. News-Rec. 110: 711. 1933. (6540)
-
- EROSION CONTROL PROGRAM GATHERS SPEED. Amer. Forests 40: 136. 1934. (6541)
- AIKMAN, J. M. (6542)
THE RELATION OF THE STAGES OF PLANT SUCCESSION TO SOIL EROSION. Iowa Agr. Col. Jour. Sci. 9: 379-389, illus. 1935.
- ALLISON, I. S. (6543)
NEW EROSIONAL TERMS. Amer. Jour. Sci. 16: 360. 1928.
- ALLISON, R. V. (6544)
THE ESSENTIAL CHARACTER OF WATER CONSERVATION AND EROSION CONTROL. Southwest Conf. Soil and Water Conserv. Proc. 5: 3-10. 1934.
- AYRES, Q. C. (6545)
RECOMMENDATIONS FOR THE CONTROL AND RECLAMATION OF GULLIES. Iowa Engin. Expt. Sta. Bull. 121, 71 pp., illus. 1935.
- BAILEY, R. W. (6546)
PROBLEMS IN CONTROL OF EROSION AND FLOODS IN UTAH. Utah Juniper 5: 17-22, 38, 40, illus. 1934. (6546a)
-
- EPICYCLES OF EROSION IN THE VALLEYS OF THE COLORADO PLATEAU PROVINCE. Jour. Geol. 43: 337-355, illus. 1935.
-
- and CROFT, A. R. (6547)
CONTOUR-TRENCHES CONTROL FLOODS AND EROSION ON RANGE LANDS. Emerg. Conserv. Work, Forestry Pub. 4, 22 pp., illus. 1937.
-
- FORSLING, C. L., and BECRAFT, R. J. (6548)
FLOODS AND ACCELERATED EROSION IN NORTHERN UTAH. U. S. Dept. Agr. Misc. Pub. 196, 21 pp., illus. 1934.
- BAIRD, R. W. (6549)
RECENT RESULTS OF ENGINEERING EXPERIMENTS IN SOIL AND WATER CONSERVATION AT THE SOIL EROSION EXPERIMENT STATION, TYLER, TEXAS. Southwest Soil and Water Conserv. Conf. Proc. 6: 16-20. 1935.
- BAKER, H. P. (6550)
THE HOLDING AND RECLAMATION OF SAND DUNES AND SAND WASTES. Forestry Quart. 4: 282-288. 1906.
- BAKER, W. H. (6551)
THE SOIL SAVING DAM. Mo. Agr. Col. Ext. Circ. 14, 4 pp., illus. 1917.

- BARTEL, F. O. (6552)
RESULTS OF RECENT ENGINEERING STUDIES IN SOIL EROSION CONTROL. Agr. Engin. 16: 304-307, 312, illus. 1935.
- BATES, C. G. (6553)
THE EROSION PROBLEM. Jour. Forestry 22: 498-505. 1924.
-
- (6554)
HOW WILLOWS STOP EROSION. Amer. Forests and Forest Life 31: 200, illus. 1925.
-
- (6555)
CHAINING THE FATHER OF WATERS. Amer. Forests 36: 67-70, 106, 127, illus. 1931.
-
- (6556)
SOIL EROSION IN THE MISSISSIPPI VALLEY. Jour. Forestry 31: 88-96. 1933.
-
- and ZEASMAN, O. R. (6557)
SOIL EROSION—A LOCAL AND NATIONAL PROBLEM. Wis. Agr. Expt. Sta. Research Bull. 99, 100 pp., illus. 1930.
- BAVER, L. D. (6558)
SOME SOIL FACTORS AFFECTING EROSION. Agr. Engin. 14: 51-52, 57. 1933.
- BENNETT, H. H. (6559)
THE DRAMA OF WRATHFUL WATERS. Amer. Forests and Forest Life 33: 323-327, 368, illus. 1927.
-
- (6560)
FORESTS—ANCHORS OF THE HILLS. Nature Mag. 9: 385-388, illus. 1927.
-
- (6561)
SOIL CONSERVATION. Amer. Rev. of Reviews 75: 303-306, illus. 1927.
-
- (6562)
UNCLE SAM SPENDTHRIFT. NEGLECT CAUSES 200 MILLION DOLLARS YEARLY LOSS BY SOIL EROSION. Sci. Amer. 136: 237-239, illus. 1927.
-
- (6563)
THE GEOGRAPHICAL RELATION OF SOIL EROSION TO LAND PRODUCTIVITY. Geogr. Rev. 18: 579-605, illus. 1928.
-
- (6564)
THE PROBLEM OF EROSION, WITH SPECIAL REFERENCE TO SOIL TYPES. Internatl. Cong. Soil Sci. Proc. and Papers (1927) 4: 749-757. 1928.
-
- (6565)
SOIL EROSION—A NATIONAL MENACE. Jour. Forestry 26: 520-527. 1928.
-
- (6566)
SOIL EROSION TAKES \$200,000,000 YEARLY FROM U. S. FARMERS. U. S. Dept. Agr. Yearbook 1927: 591-593. 1928.
-
- (6567)
THE UNSEEN MENACE OF EROSION. Country Gent. 93 (10): 12-13, 150-151, illus. 1928.
-
- (6568)
THE WASTING HERITAGE OF THE NATION. Sci. Monthly 27 (2): 97-124, illus. 1928.
-
- (6569)
COST OF SOIL EROSION. Southwest Conf. on Soil and Water Conserv. Proc. 1: 15-23. 1929.
-
- (6570)
THE ECONOMICS OF PREVENTING SOIL EROSION. Agr. Engin. 10: 291-296, illus. 1929.
-
- (6571)
THE INCREASED COST OF EROSION. Ann. Amer. Acad. Polit. and Social Sci. 142: 170-176. 1929.
-
- (6572)
SOIL EROSION IN THE UNITED STATES. Pacific Sci. Cong., Java, Proc. 4: 333-353. 1929.

- BENNETT, H. H. (6573)
SOIL EROSION AND A NATIONAL PROGRAM FOR SOIL CONSERVATION. Inter-
Amer. Conf. Agr., Forestry and Anim. Indus. Doc. Material, pp. 81-90.
1930.
-
- LAND IMPOVERISHMENT BY SOIL EROSION. Kans. State Bd. Agr. Bien. Rept. (6574)
(1929-30) 32: 171-187, illus.
-
- EROSION: A CAMPAIGN TO CHECK THE WASTAGE OF OUR PRECIOUS TPO-SOIL. (6575)
Country Gent. 101 (5): 10-11. 1931.
-
- SOIL EROSION. REPORT OF PROCEEDINGS OF THE 2ND SOUTHWEST SOIL AND (6576)
WATER CONSERVATION CONFERENCE. Okla. Agr. Expt. Sta. Circ. 79: 62-69.
1931.
-
- RELATION OF EROSION TO VEGETATIVE CHANGES. Sci. Monthly 35: 385-415, (6577)
illus. 1932.
-
- SOIL-EROSION PROBLEM UNDER INVESTIGATION IN NATIONAL CONTROL PRO- (6578)
GRAM. U. S. Dept. Agr. Yearbook 1932: 344-351, illus. 1932.
-
- THE COST OF SOIL EROSION. Ohio Jour. Sci. 33: 271-279. 1933. (6579)
-
- LAND USE AND SOIL EROSION. N. J. Agr. Expt. Sta. Bull. 552: 31-47. 1933. (6580)
-
- THE QUANTITATIVE STUDY OF EROSION TECHNIQUE AND SOME PRELIMINARY (6581)
RESULTS. Geogr. Rev. 23: 423-432. 1933.
-
- HALTING EROSION; THE NEW PROGRAM FOR THE CONTROL OF SOIL EROSION (6582)
COORDINATES ALL ESSENTIAL FACTORS IN ATTACKING THIS NATIONAL ENEMY.
Amer. Forests 40: 62-65, 94, 95, illus. 1934.
-
- DYNAMIC ACTION OF RAINS IN RELATION TO EROSION IN THE HUMID REGION. (6583)
Amer. Geophys. Union Trans. pt. 2: 474-488. 1934.
-
- [REPORT OF THE COMMITTEE ON] SOIL EROSION. Jour. Amer. Soc. Agron. (6584)
26: 1030-1035. 1934.
-
- SOIL-EROSION STUDIES SHOW VEGETATION HAS DOMINANT ROLE. U. S. Dept. (6585)
Agr. Yearbook 1934: 322-327, illus. 1934.
-
- and CHAPLINE, W. R. (6586)
SOIL EROSION A NATIONAL MENACE. U. S. Dept. Agr. Sup. 33, 36 pp., illus.
1928.
-
- and others. (6587)
SOIL EROSION. Jour. Amer. Soc. Agron. 25: 834-835. 1933.
-
- BENTLEY, M. R. (6588)
GULLY CONTROL. Tex. Agr. Col. Ext. Bull. B-80, 15 pp., illus. 1932.
-
- BERNARD, M. M. (6589)
AN APPROACH TO DETERMINATE STREAMFLOW. Amer. Soc. Civ. Engin. Proc.
60 (1): 3-18, illus. 1934.
-
- BIRD, J., JR. (6590)
ANTI-EROSION MACHINE. Country Gent. 101 (11): 24, illus. 1931.
-
- BLACKWELL, C. P. (6591)
WHAT FIELD OF INVESTIGATIONS SHOULD BE ENTERED INTO IN ORDER TO
DEVELOP ALL PRACTICAL MEASURES OF SOIL EROSION CONTROL. Southwest
Conf. Soil and Water Conserv. Proc. 5: 31-34. 1934.
-
- BRANDON, J. F., and KEZER, A. (6592)
SOIL BLOWING AND ITS CONTROL IN COLORADO. Colo. Agr. Expt. Sta. Bull.
419, 20 pp., illus. 1936.

- BREAZEALE, J. F. (6593)
A STUDY OF THE COLORADO RIVER SILT. Ariz. Agr. Expt. Sta. Tech. Bull. 8.
pp. 161-185, illus. 1926.
- BROOKS, B. (6594)
EROSION OF WATERSHEDS AND ITS PREVENTION. Jour. Amer. Waterworks
Assoc. 3: 409-414. 1916.
- BRYAN, K. (6595)
EROSION AND SEDIMENTATION IN THE PAPAGO COUNTRY, ARIZONA. U. S. Geol.
Survey Bull. 730: 19-90, illus. 1922.
-
- (6596)
WIND EROSION NEAR LEES FERRY, ARIZONA. Amer. Jour. Sci. 6: 291-307,
illus. 1923.
-
- (6597)
DATE OF CHANNEL TRENCHING (ARROYO CUTTING) IN THE ARID SOUTHWEST.
Science (n. s.) 62: 338-344. 1925.
-
- (6598)
HISTORIC EVIDENCE ON CHANGES IN THE CHANNEL OF RIO PUERCO. A TRIB-
UTARY OF THE RIO GRANDE IN NEW MEXICO. Jour. Geol. 36: 265-282, illus.
1928.
-
- (6599)
ON SILTING OF LAKE AT AUSTIN, TEXAS. Amer. Soc. Civ. Engin. Proc. 54:
1947-1950. 1928.
-
- and LARUE, E. C. (6600)
PERSISTENCE OF FEATURES IN AN ARID LANDSCAPE: THE NAVAJO TWINS,
UTAH. Geogr. Rev. 17: 251-257, illus. 1927.
- BURR, W. A. (6601)
POWER OF SOILS TO RESIST EROSION BY WATER. Irrig. Age 8: 235-236, illus.
1895.
- CANNON, S. Q., and others. (6602)
TORRENTIAL FLOODS IN NORTHERN UTAH. Utah Agr. Expt. Sta. Circ. 92, 51
pp., illus. 1931.
- CARLSON, A. D. (6603)
DUST BLOWING. Harper's Mag. 171: [149]-158. 1935.
- CHAMBERLIN, T. C. (6604)
SOIL WASTAGE. 60th Cong., 3d sess., H. Doc. 1425, pp. 75-83. 1909.
- CHAMBERS, T. B. (6605)
THE SCS EROSION CONTROL PROGRAM. Agr. Engin. 16: 301-303, illus. 1935.
- CHAPLINE, W. R. (6606)
CONTROLLING EROSION OF RANGE LAND THROUGH RANGE MANAGEMENT.
Internatl. Cong. Soil Sci. Proc. and Papers (1927) 4: 758-764, illus. 1927.
-
- (6607)
EROSION ON RANGES REDUCES PRODUCTIVITY—WATER SUPPLY. West. Cattle
Markets and News 2 (28): 21-22. 1928.
-
- (6608)
SOIL EROSION A NATIONAL MENACE. Cattleman 15 (1): 37-39, illus. 1928.
-
- (6609)
EROSION ON RANGE LAND. Jour. Amer. Soc. Agron. 21: 423-429. 1929.
-
- (6610)
EROSION DARES THE WEST. Amer. Forests 37: 470-474, illus. 1931. Also in
Sci. Monthly 146 (1): 34-36, illus. 1932.
- CHAPMAN, H. H. (6611)
SOUTHERN FLOODS AND THEIR FORESTRY LESSONS. Amer. Forestry 22: 476-
479, illus. 1916.
-
- (6612)
INFLUENCE OF OVERGRAZING ON EROSION AND WATERSHEDS. Civ. Engin. 3:
74-78, illus. 1933.
- CLARK, F. W. (6613)
A PRELIMINARY STUDY OF CHEMICAL DENUDATION. Smithsn. Misc. Collect.
56 (5), 19 pp. 1910.

- CLAYTON, B. S. (6614)
TO PREVENT EROSION IS FUNDAMENTAL CONSIDERATION IN SOIL CONSERVATION. *Farming* 21: 116-117. 1923.
- CONNER, A. B., DICKSON, R. E., and SCOATES, D. (6615)
FACTORS INFLUENCING RUN-OFF AND SOIL EROSION. *Tex. Agr. Expt. Sta. Bull.* 411, 50 pp., illus. 1930.
- COOPERRIDER, C. K., and HENDRICKS, B. A. (6616)
SOIL EROSION AND STREAM FLOW ON RANGE AND FOREST LANDS OF THE UPPER RIO GRANDE WATERSHED IN RELATION TO LAND RESOURCES AND HUMAN WELFARE. *U. S. Dept. Agr. Tech. Bull.* 567, 88 pp., illus. 1937.
- COPELAND, J. T. (6617)
LATE DEVELOPMENTS IN PREVENTING EROSION. *Agr. Engin.* 11: 94, illus. 1930.
-
- (6618)
FIELD OBSERVATION OF SOIL EROSION INDEX VARIANTS. *Agr. Engin.* 14: 206. 1933.
- CRADDOCK, G. W., Jr. (6619)
THE EROSION-STREAMFLOW AND RANGE SITUATION ON THE BOISE RIVER WATERSHED. *Utah Juniper* 5: 13-16, illus. 1934.
- CROSBY, I. B. (6620)
GEOLOGY IN THE MAKING; EROSION OF A CANYON IN ONE NIGHT. *Jour. Boston Soc. Civ. Engin.* 15: 33-35, illus. 1928.
- CRUMLEY, J. J. (6621)
THE ROOTS OF TREES AND EROSION. *Ohio Forester* 9 (2): 20. 1917.
- CULBERTSON, G. (6622)
THE WEATHERING AND EROSION OF NORTH AND SOUTH SLOPES. *Ind. Acad. Sci. Proc.* 1899: 167-170, illus. 1900.
- DANA, S. T. (6623)
FARMS, FORESTS AND EROSION. *U. S. Dept. Agr. Yearbook* 1916: 107-134, illus. 1917.
-
- (6624)
FLOODS AND EROSION, CAUSE AND CURE. *Canad. Forestry Jour.* 15: 159, illus. 1919.
- DAVIS, R. O. E. (6625)
ECONOMIC WASTE FROM SOIL EROSION. *U. S. Dept. Agr. Yearbook* 1913: 207-220, illus. 1914.
- DAY, A. M. (6626)
SOIL EROSION IS OFTEN CAUSED BY BURROWING RODENTS. *U. S. Dept. Agr. Yearbook* 1931: 481-484, illus. 1931.
- DAYTON, W. A. (6626a)
NOTES ON HARMEL, OR "SYRIAN RUE." *Jour. Wash. Acad. Sci.* 27: 349-351. 1937.
- DICKSON, R. E. (6627)
THE RESULTS AND SIGNIFICANCE OF THE SPUR (TEXAS) RUN-OFF AND EROSION EXPERIMENTS. *Jour. Amer. Soc. Agron.* 21: 415-422, illus. 1929.
-
- (6628)
EXPERIMENTAL WORK ON SOIL EROSION AND WATER CONTROL IN TEXAS. *Okla. Agr. Expt. Sta. Circ.* 79, 16, 17. 1931.
-
- (6629)
TERFACES TO CONSERVE SURFACE RUN-OFF. *Agr. Engin.* 14: 50, illus. 1933.
- DILLMAN, A. C. (6630)
GRASSES FOR CANAL BANKS IN WESTERN SOUTH DAKOTA. *U. S. Bur. Plant Indus. Circ.* 115: 23-31, illus. 1913.
- DODGE, R. E. (6631)
THE FORMATION OF ARROYOS IN ADOBE-FILLED VALLEYS IN THE SOUTHWESTERN UNITED STATES. *Brit. Assoc. Adv. Sci. Rept.* (1909) 79: 531-532. 1910.

- DOLE, R. B., and STABLER, H. (6632)
DENUDATION. U. S. Geol. Survey Water-Supply Paper 234: 78-93. 1909.
- DRUMMOND, G. B. (6633)
THE DESIGN OF STILLING BASINS FOR SMALL DAMS AND WEIRS. Agr. Engin. 16: 319-320, illus. 1935.
- DUCE, J. T. (6634)
THE EFFECT OF CATTLE ON THE EROSION OF CANYON BOTTOMS. Science (n. s.) 47: 450-452. 1918.
- DULEY, F. L. (6635)
LOSS OF SOLUBLE SALTS IN RUNOFF WATER. Soil Sci. 21: 401-409. 1926.
- and HAYS, O. E. (6636)
THE EFFECT OF THE DEGREE OF SLOPE ON RUN-OFF AND SOIL EROSION. Jour. Agr. Research 45: 349-360, illus. 1932.
- and MILLER, M. F. (6637)
EROSION AND SURFACE RUN-OFF UNDER DIFFERENT SOIL CONDITIONS. Mo. Agr. Expt. Sta. Research Bull. 63, 50 pp., illus. 1923.
- (6638)
SOIL EROSION AND LAND UTILIZATION FOR KANSAS. Southwest Conf. Soil and Water Conserv. Proc. 5: 34-35. 1934.
- DUTTON, W. L. (6639)
EROSION CONTROL PROVES SUCCESSFUL ON RANGES IN SOUTHEAST OREGON, U. S. Dept. Agr. Yearbook 1932: 187-189, illus. 1932.
- ENFIELD, G. H., and CONNER, S. D. (6640)
THE EFFECT OF WIND BLOWN ROAD DUST ON SOIL REACTION AND COMPOSITION. Amer. Soil Survey Assoc. Bull. 15: 71-72, illus. 1934.
- FENNEMAN, N. M. (6641)
SOME FEATURES OF EROSION BY UNCONCENTRATED WASH. Jour. Geol. 16: 746-754. 1908.
- FINNELL, H. H. (6642)
THE MOISTURE-SAVING EFFICIENCY OF LEVEL TERRACES UNDER SEMI-ARID CONDITIONS. Jour. Amer. Soc. Agron. 22: 522-529. 1930.
- (6643)
WIND EROSION CONTROL AND ITS EFFECT ON PLANNED AGRICULTURE. Southwest Conf. Soil and Water Conserv. Proc. 6: 51-54. 1935.
- FISHER, F. A. (6644)
WHAT AMERICA'S SOIL CONSERVATION PROGRAM REQUIRES OF THE ENGINEER. Agr. Engin. 17: 45-46, 54. 1936.
- FLEMING, B. P. (6645)
EROSION: A REAL MENACE IN THE SOUTHWEST. Science (n. s.) 78: 391-395. 1933.
- FOLLANSBEE, R., and HODGES, P. V. (6646)
SOME FLOODS IN THE ROCKY MOUNTAIN REGION. U. S. Geol. Survey Water-Supply Paper 693: 105-129, illus. 1923-24.
- FORBES, R. H. (6647)
THE RIVER-IRRIGATING WATERS OF ARIZONA—THEIR CHARACTER AND EFFECTS. Ariz. Agr. Expt. Sta. Bull. 44: 143-214, illus. 1902.
- FORSLING, C. L. (6648)
THE SOIL PROTECTION PROBLEM. Jour. Forestry 26: 994-997. 1928.
- (6649)
EROSION ON UNCULTIVATED LANDS IN THE INTERMOUNTAIN REGION. Sci. Monthly 34: 311-321, illus. 1932.
- (6650)
EROSION: A CHALLENGE TO AMERICA. Utah Juniper 5: 5-8, 34-35, illus. 1934.
- FREE, E. E. (6651)
THE MOVEMENT OF SOIL MATERIAL BY THE WIND. WITH A BIBLIOGRAPHY ON EOLIAN GEOLOGY BY S. C. STUNTZ AND E. E. FREE. U. S. Bur. Soils. Bull. 68, 272 pp., illus. 1911.

- FREE, E. E., and WESTGATE, J. M. (6652)
THE CONTROL OF BLOWING SOILS. U. S. Dept. Agr. Farmers' Bull. 421, 23
pp., illus. 1910.
- FRENCH, A. L. (6653)
SODS SAVE THE HILLS. Country Gent. 81: 148, illus. 1916.
- GARD, W. (6654)
AMERICA'S DESOLATE ACRES. Current Hist. 42 (3): 259-264. 1935.
- GEIB, H. V. (6655)
STRIP CROPPING TO PREVENT EROSION. U. S. Dept. Agr. Leaflet 85, 6 pp.,
illus., 1931. Farm and Ranch 51 (7): 24, illus., 1932.
- and GODDARD, I. T. (6656)
RECONNAISSANCE EROSION SURVEY OF THE BRAZOS RIVER WATERSHED, TEXAS.
U. S. Dept. Agr. Misc. Pub. 186, 47 pp., illus. 1934.
- GILBERT, G. K. (6657)
LAKE BASINS CREATED BY WIND. Jour. Geol. 3: 47-49. 1895.
- (6658)
THE TRANSPORTATION OF DEBRIS BY RUNNING WATER. U. S. Geol. Survey
Prof. Paper 86, 263 pp., illus. 1914.
- GLASS, J. S. (6659)
TERRACING TO CONTROL EROSION. Kans. Agr. Col. Ext. Bull 70, 41 pp.,
illus. 1932.
- (6660)
NEW TYPE TERRACES AND NEW TERRACING MACHINES. Southwest Conf. Soil
and Water Conserv. Proc. 5: 26-31. 1934.
- GLEISSNER, M. J. (6661)
THE RELATION OF THE SURFACE COVER AND GROUND LITTER IN A FOREST TO
EROSION. Forestry Quart. 12: 37-40. 1914.
- GLOCK, W. S. (6662)
AN ANALYSIS OF EROSIONAL TERMS. Amer. Jour. Sci. 15: 471-483. 1928.
- GORMAN, M. W. (6663)
EASTERN PART OF WASHINGTON FOREST RESERVE. U. S. Geol. Survey Ann.
Rept. 19 (pt. 5): 315-350, illus. 1899.
- GORRIE, R. M. (6664)
THE USE AND MISUSE OF LAND. Oxford Forestry Mem. 19: 80 pp., illus.
1935.
This foreign reference has been included because it discusses the western
situation in the United States.
- GRIFFITH, W. M. (6665)
THEORY OF SILT AND SCOUR. Engin. and Contract. 66: 80-81. 1927.
- GROVER, N. C. (6666)
GRAZING EXERTS ONLY MINOR EFFECT ON EROSION. Civ. Engin. 3: 236,
illus. 1933.
- HARPER, H. J. (6667)
EFFECT OF ORGANIC MATTER IN THE CONTROL OF SOIL EROSION. Southwest
Conf. Soil and Water Conserv. Proc. 5: 20-23. 1934.
- HEMPHILL, R. G. (6668)
SILTING AND LIFE OF SOUTHWESTERN RESERVOIRS. Amer. Soc. Civ. Engin.
Proc. 56: 967-979. 1930.
- HENDRICKS, B. A. (6669)
VINE-MESQUITE FOR EROSION CONTROL ON SOUTHWESTERN RANGES. U. S.
Dept. Agr. Leaflet 114, 8 pp., illus. 1936.
- HIGGINS, J. (6670)
EROSION IN WESTERN COLORADO. West. Irrig. 14 (8): 8. 1932.
- HITCHCOCK, A. S. (6671)
METHODS USED FOR CONTROLLING AND RECLAIMING SAND DUNES. U. S. Bur.
Plant Indus. Bull. 57, 36 pp., illus. 1904.

- HITCHCOCK, E. (6672)
THE EROSIONS OF THE EARTH'S SURFACE, ESPECIALLY BY RIVERS. Smithsn.
Contrib. to Knowledge 9: 79-127, illus. 1857.
- HOBLEY, C. W. (6673)
SOIL EROSION: A PROBLEM IN HUMAN GEOGRAPHY. Geogr. Jour. 82: 139-150,
illus. 1933.
- HOFFMAN, M. H., and TURNER, A. W. (6674)
THE PREVENTION OF SOIL EROSION. Iowa Agr. Col. Ext. Bulls. 73 and 74,
illus. 1920.
The subjects discussed are: Pt. I, Treating Hillside Ditches; and pt. II,
Checking Overfalls.
- HOPKINS, P. L. (6675)
A SUMMARY OF THE RECENT RESULTS OF ENGINEERING EXPERIMENTS IN SOIL
AND WATER CONSERVATION AT THE BLACKLAND SOIL EROSION EXPERIMENT
STATION, TEMPLE, TEXAS. Southwest Soil and Water Conserv. Conf.
Proc. 6: 24-27. 1935.
- HOWARD, I. M. (6676)
CHANGES ON THE OLD CHISHOLM TRAIL. Amer. Cattle Producer 18 (1): 3-5,
illus. 1936.
- HOYT, K. K. (6677)
MANY ECONOMIC PROBLEMS INVOLVED IN PROPOSED CHANGES IN PUBLIC LAND
POLICY: FUTURE OF LAND RECLAMATION WORK IS AN IMPORTANT PROBLEM—
CONTROL OF EROSION INVOLVED IN THE AMOUNT OF GRAZING PERMITTED.
Engin. News-Rec. 103: 427-429, illus. 1929.
- HOYT, W. G. (6678)
EROSION AND WATERSHED PROTECTION. A RÉSUMÉ OF THE PROBLEM IN ITS
PRACTICAL ASPECTS. Civ. Engin. 4 (2): 81-84, illus. 1934.
- HUTTON, J. G. (6679)
SOIL EROSION AND SOIL RUIN IN SOUTH DAKOTA. Amer. Soil Survey Assoc.
Bull. 16: 123. 1935.
- JAGGAR, T. A. (6680)
EXPERIMENTS ILLUSTRATING EROSION AND SEDIMENTATION. Harvard Univ.
Mus. Compar. Zool. Bull. 49: 283-306, illus. 1908.
- JARVIS, C. S. (6681)
RAINFALL CHARACTERISTICS AND THEIR RELATION TO SOILS AND RUN-OFF.
Amer. Soc. Civ. Engin. Proc. 56 (pt. 1): 3-47, illus. 1930.
- JEFFREYS, H. (6682)
PROBLEMS OF DENUDATION. Physiol and Jour. Sci. 36: 179-190. 1918.
- JOEL, A. H. (6683)
SOIL CONSERVATION RECONNAISSANCE SURVEY OF THE SOUTHERN GREAT
PLAINS WIND-EROSION AREA. U. S. Dept. Agr. Tech. Bull. 556, 68 pp.,
illus. 1937.
- JONES, L. A. (6684)
ENGINEERS AND THE CONTROL OF EROSION. Agr. Engin. 13: 234-236, illus.
1932.
- KELLOGG, C. E. (6685)
SOIL BLOWING AND DUST STORMS. U. S. Dept. Agr. Misc. Pub. 221, 11 pp.,
illus. 1935.
- KEYES, C. R. (6686)
ROCK FLOOR OF THE INTERMONT PLAINS OF THE ARID REGION. Bull. Geol.
Soc. Amer. 19: 63-92, illus. 1908.
- EROSIONAL ORIGIN OF THE GREAT BASIN RANGES. Jour. Geol. 17: 31-37,
illus. 1909. (6687)
- COMPETENCY OF WIND IN LAND DEPLETION. U. S. Monthly Weather Rev.
45: 57-58. 1917. (6688)

- KILTZ, B. F. (6689)
RESULTS OF GRASS INVESTIGATIONS IN CONNECTION WITH SOIL CONSERVATION
IN THE SOUTHWEST. Southwest Conf. Soil and Water Conserv. Proc. 6:
47-51. 1935.
- KING, F. H. (6690)
DESTRUCTIVE EFFECTS OF WINDS ON SANDY SOILS AND LIGHT SANDY LOAMS,
WITH METHODS OF PROTECTION. Wis. Agr. Expt. Sta. Bull. 42, 29 pp.
illus. 1894.
- KNIGHT, H. G. (6691)
LAND USE AND EROSION. Amer. Assoc. Adv. Sci. Land Use Symposium
Proc. 1932: 37-43. 1932.
- KOTOK, E. I. (6692)
EROSION: A PROBLEM IN FORESTRY. Jour. Forestry 29: 193-199. 1931.
- (6693)
VEGETATIVE COVER, THE WATER CYCLE AND EROSION. Agr. Engin. 12: 112-
113. 1931.
- (6694)
SOLVING THE FOREST AND WATER RIDDLE. Amer. Forests 38: 488-491, illus.
1932.
- KRAEBEL, C. J. (6695)
THE LA CRESCENTA FLOOD. REAL ORIGIN OF CALIFORNIA'S NEW YEAR CATAS-
TROPHE TRACED TO MOUNTAIN SLOPES RECENTLY SWEEPED BY FIRE. Amer.
Forests 40: 251-254, 286-287, illus. 1934.
- (6696)
FOREST COVER PROVED A CONTROLLING FACTOR IN FLOOD PREVENTION. U. S.
Dept. Agr. Yearbook 1935: 202-206, illus. 1935.
- (6697)
EROSION CONTROL ON MOUNTAIN ROADS. U. S. Dept. Agr. Circ. 380, 45 pp.,
illus. 1936.
- KRAMER, J., and WEAVER, J. E. (6698)
RELATIVE EFFICIENCY OF ROOTS AND TOPS OF PLANTS IN PROTECTING THE
SOIL FROM EROSION. Nebr. Univ., Conserv. and Soil Survey Bull. 12, 94
pp., illus. 1936.
- LAMSON-SCRIBNER, F. (6699)
GRASSES AS SAND AND SOIL BINDERS. U. S. Dept. Agr. Yearbook 1894:
421-436, 580, illus. 1895.
- (6700)
SAND-BINDING GRASSES. U. S. Dept. Agr. Yearbook 1898: 405-420, illus. 1899.
- LANGILLE, H. D., PLUMMER, F. G., DODWELL, A., RIXON, T. F., and LEIBERG,
J. B. (6701)
FOREST CONDITIONS IN THE CASCADE RANGE FOREST RESERVE, OREGON.
U. S. Geol. Survey Prof. Paper 9, 298 pp., illus. 1903.
- LAWSON, A. C. (6702)
EPIGENE PROFILE OF THE DESERT. Calif. Univ. Pubs., Geol. 9: 23-48, illus.
1915.
- LEAVITT, S. (6703)
THE NATIONAL ASPECTS OF SOIL EROSION AND FLOODS AND THEIR CONTROL
BY VEGETATIVE COVER. Jour. Forestry 30: 328-335. 1932.
- LEE, W. T. (6704)
PENEPLAINS OF THE FRONT RANGE AND ROCKY MOUNTAIN NATIONAL PARK,
COLORADO. U. S. Geol. Survey Bull. 730: 1-17, illus. 1922.
- (6705)
EROSION BY SOLUTION AND FILL. U. S. Geol. Survey Bull. 760: 107-121,
illus. 1925.
- LEHMANN, E. W. (6706)
SOIL EROSION CONTROL IN ILLINOIS. Agr. Engin. 13: 126-127, illus. 1932.
- LEIBERG, J. B. (6707)
BITTERROOT FOREST RESERVE. U. S. Geol. Survey Ann. Rept. 19 (pt. 5):
253-282, illus. 1899.

- LEITH, C. K. (6708)
SILICIFICATION OF EROSION SURFACES. *Econ. Geol.* 20: 513-523. 1925.
- LENTZ, G. H. (6709)
FROM FOREST TO WASTE LAND. *Amer. Forests* 37: 150-151, illus. 1931.
- SINCLAIR, J. D., and MEGINNIS, H. G. (6710)
SOIL EROSION IN THE SILT LOAM UPLANDS OF MISSISSIPPI. *Jour. Forestry* 28: 971-977, illus. 1930.
- LEOPOLD, A. (6711)
A PLEA FOR RECOGNITION OF ARTIFICIAL WORKS IN FOREST EROSION CONTROL POLICY. *Jour. Forestry* 19: 267-273. 1921.
- (6712)
PIONEERS AND GULLIES. *Sunset Mag.* 52 (5): 15-16, 91. 1924.
- LEWIS, H. G. (6713)
MOISTURE CONSERVATION IN RELATION TO EROSION CONTROL UNDER RED PLAINS CONDITIONS IN THE SOUTHWEST. *Amer. Soil Survey Assoc. Bull.* 16: 124-126. 1935.
- LIPPINCOTT, J. B. (6714)
CALIFORNIA HYDROLOGY. U. S. Geol. Survey Water-Supply Paper 81, 488 pp., illus. 1903.
- LOGAN, C. A. (6715)
PASTURE CONTOUR FURROWING MACHINE. *Agr. Engin.* 17: 111-113, illus. 1936.
- LOWDERMILK, W. C. (6716)
FACTORS INFLUENCING THE SURFACE RUN-OFF OF RAINFALL. *Internatl. Cong. Soil Sci. Abs. Proc.* 6: 84-85. 1927.
- (6717)
EROSION IN THE ORIENT AS RELATED TO SOIL CONSERVATION IN AMERICA. *Jour. Amer. Soc. Agron.* 21: 404-414, illus. 1929.
- (6718)
FOREST LITTER AIDS IN CONSERVING WATER FOR CALIFORNIA FARMS. U. S. Dept. Agr. Yearbook 1928: 326-327. 1929.
- (6719)
INFLUENCE OF FOREST LITTER ON RUN-OFF, PERCOLATION, AND EROSION. *Jour. Forestry* 28: 474-491, illus. 1930.
- (6720)
STUDIES OF THE ROLE OF FOREST VEGETATION IN SURFICIAL RUN-OFF AND SOIL EROSION. *Agr. Engin.* 12: 107-112, illus. 1931.
- (6721)
STUDIES IN THE ROLE OF FOREST VEGETATION IN EROSION CONTROL AND WATER CONSERVATION. *Pacific Sci. Cong. [Canada] Proc.* (1933) 5: 3963-3990, illus. 1934.
- (6722)
THE ROLE OF VEGETATION IN EROSION CONTROL AND WATER CONSERVATION. *Jour. Forestry* 32: 529-536. 1934.
- (6723)
CERTAIN ASPECTS OF THE ROLE OF VEGETATION IN EROSION CONTROL. *Iowa Agr. Col. Jour. Sci.* 9: 337-346. 1935.
- (6724)
CIVILIZATION AND SOIL EROSION. *Jour. Forestry* 33: 554-550. 1935.
- (6725)
SOIL EROSION AND ITS CONTROL IN THE UNITED STATES. *Internatl. Cong. Soil Sci. [England] Trans.* 3, v. 2, pp. 181-194, illus. 1935.
- (6726)
SOME ASPECTS OF RESEARCH IN THE SOIL CONSERVATION SERVICE. *Soil Conserv.* 1(5): 1-7, illus. 1935.
- and SMITH, J. R. (6727)
NOTES ON THE PROBLEM OF FIELD EROSION. *Geogr. Rev.* 17: 226-235, illus. 1927.

- LOWE, A. E. (6728)
PREVENTING EROSION BY THE USE OF A NEW TILLAGE TOOL. Kans. Agr. Student 11: 87-88, illus. 1932.
- LUTZ, J. F. (6729)
THE PHYSICO-CHEMICAL PROPERTIES OF SOILS AFFECTING SOIL EROSION. Mo. Agr. Expt. Sta. Research Bull. 212, 45 pp., illus. 1934.
-
- (6730)
THE STRUCTURE OF SOILS AS AFFECTING SOIL EROSION. Amer. Soil Survey Assoc. Bull. 15: 98-100, illus. 1934.
-
- (6731)
THE RELATION OF SOIL EROSION TO CERTAIN INHERENT SOIL PROPERTIES. Soil Sci. 40: 439-457, illus. 1935.
- MCCALL, A. G. (6732)
REPORT OF THE CHAIRMAN, NATIONAL SOIL EROSION COMMITTEE. Southwest Conf. on Soil and Water Conserv. Proc. 1: 6-14, illus. 1929.
-
- (6733)
THE SOIL CONSERVATION RESEARCH PROGRAM FOR THE SOUTHWEST. REPORT OF PROCEEDINGS OF THE 2ND SOUTHWEST SOIL AND WATER CONSERVATION CONFERENCE. Okla. Agr. Expt. Sta. Circ. 79: 11-16. 1931.
- MCCALLIE, S. E. (6734)
DEFORESTATION AND EROSION. Amer. Forestry 28: 394-396. 1922.
- MCGEE, W. J. (6735)
SHEET-FLOOD EROSION. Geol. Soc. Amer. Bull. 8: 87-112, illus. 1897.
-
- (6736)
SOIL EROSION. U. S. Bur. Soils Bull. 71, 62 pp., illus. 1911.
- MCGREW, P. C. (6737)
SOIL EROSION IN THE PALOUSE COUNTRY. Agr. Engin. 14: 46. 1933.
-
- (6738)
ENGINEERING EXPERIMENTS IN SOIL EROSION CONTROL IN THE NORTHWEST. Agr. Engin. 16: 187-189, illus. 1935.
- MCINTYRE, A. C. (6739)
TREES AND EROSION CONTROL. Amer. Soil Survey Assoc. Bull. 16: 110-114. 1935.
- MCPHEETERS, W. H. (6740)
SOIL EROSION AS A RESEARCH PROBLEM. Agr. Engin. 5: 158-160. 1924.
-
- (6741)
ROADSIDE AND HILLSIDE PROTECTION AGAINST SOIL EROSION. Agr. Engin. 10: 282-284, illus. 1929.
-
- (6742)
SOIL AND MOISTURE CONSERVATION AS AN AID TO FLOOD CONTROL. Prof. Engin. 16: 20-22, illus. 1931.
- MADDOX, R. S. (6743)
A PROBLEM OF EROSION. Amer. Forestry 23: 724-726. 1917.
-
- (6744)
RECLAMATION WORK A VITAL FORESTRY PROBLEM. Amer. Forestry 26: 74-76, illus. 1920.
-
- (6745)
RECLAMATION OF WASTE LANDS (GULLIED AND SHALLOW ROCKY). Tenn. Div. Forestry Circ. 10, 10 pp., illus. 1926.
- MATTOON, W. R. (6746)
FIGHTING GULLY EROSION. Amer. Forestry 22: 286-287, illus. 1916.
-
- (6747)
STOP GULLIES—SAVE YOUR FARM. U. S. Dept. Agr. Farmers' Bull. 1737, 14 pp., illus. 1934.
- MEGINNIS, H. G. (6748)
INFLUENCE OF FOREST LITTER ON SURFACE RUN-OFF AND SOIL EROSION. Amer. Soil Survey Assoc. Bull. 16: 115-118, illus. 1935.

- MERCIER, W. B. (6749)
AN EFFECTIVE METHOD OF PREVENTING THE EROSION OF HILL LANDS. U. S. Dept. Agr., States Relations Serv. Doc. 41, 8 pp., illus. 1917.
- MEYERHOFF, H. A. (6750)
FLOODS AND DUST STORMS; REPLY TO P. B. SEARS. Science (n. s.) 83: 622. 1936.
- MIDDLETON, H. E. (6751)
FACTORS INFLUENCING THE BINDING POWER OF SOIL COLLOIDS. Jour. Agr. Research 28: 499-515, illus. 1924.
-
- (6752)
PROPERTIES OF SOILS WHICH INFLUENCE SOIL EROSION. U. S. Dept. Agr. Tech. Bull. 178, 16 pp. 1930.
- MILLER, E. E. (6753)
BLACK WALNUT RECLAIMS WASHED LANDS. Amer. Forestry 27: 252-253, 263. 1921.
- MILLER, M. F. (6754)
THE CONTROL OF SOIL WASHING. Mo. Agr. Expt. Sta. Circ. 78, 12 pp., illus. 1915.
-
- (6755)
WASTE THROUGH SOIL EROSION. Jour. Amer. Soc. Agron. 18: 153-160. 1926.
-
- (6756)
EROSION AS A FACTOR IN SOIL DETERMINATION. Science (n. s.) 73: 79-83. 1931.
-
- (6757)
THERE CAN BE TOO LITTLE EROSION. REPORT OF PROCEEDINGS OF THE 2ND SOUTHWEST SOIL AND WATER CONSERVATION CONFERENCE. Okla. Agr. Expt. Sta. Circ. 79: 32-35. 1931.
-
- and KRUSEKOPF, H. H. (6758)
THE INFLUENCE OF SYSTEMS OF CROPPING AND METHODS OF CULTURE ON SURFACE RUN-OFF AND SOIL EROSION. Mo. Agr. Expt. Sta. Research Bull. 177, 32 pp., illus. 1932.
- MORGAN, A. E. (6759)
SOIL EROSION IN THE WEST. Amer. Forests and Forest Life 36: 205-206. 1930.
- MOSIER, J. G., and GUSTAFSON, A. F. (6760)
WASHING OF SOILS, AND METHODS OF PREVENTION. Ill. Agr. Expt. Sta. Bull. 207, 39 pp., illus. 1918.
- MUNNS, E. N. (6761)
CHAPARRAL COVER, RUN-OFF, AND EROSION. Jour. Forestry 18: 806-814. 1920.
-
- (6762)
EROSION AND FLOOD PROBLEMS IN CALIFORNIA. Calif. State Bd. Forestry Rept. to Leg. on S. Con. Res. 27, 165 pp., illus. 1923.
-
- (6763)
EROSION AND FLOOD PROBLEMS IN CALIFORNIA. 70th Cong., 1st sess., Hearings Committee Flood Control 5, pp. 3242-3272. 1928.
- MURPHY, H. F., and DANIEL, H. A. (6764)
SOME CHEMICAL AND PHYSICAL PROPERTIES OF NORMAL AND SOLONETZ SOILS AND THEIR RELATION TO EROSION. Soil Sci. 39: 453-461. 1935.
- MUSGRAVE, G. W. (6765)
A QUANTITATIVE STUDY OF CERTAIN FACTORS AFFECTING SOIL- AND WATER-LOSSES AS THE LOGICAL BASIS FOR DEVELOPING PRACTICAL METHODS OF EROSION CONTROL. Amer. Geophys. Union Trans. 15: 515-521. 1934.
-
- (6766)
THE INFILTRATION CAPACITY OF SOILS IN RELATION TO THE CONTROL OF SURFACE RUNOFF AND EROSION. Jour. Amer. Soc. Agron. 27: 336-345, illus. 1935.
-
- and DUNLAVY, H. (6767)
SOME CHARACTERISTICS OF AN ERODED SOIL. Jour. Amer. Soc. Agron. 23: 245-252, illus. 1931.

- NICHOLS, M. L., and SEXTON, H. D. (6768)
A METHOD OF STUDYING SOIL EROSION. Agr. Engin. 13: 101-103, illus. 1932.
- NORMAN, C. A. (6769)
REDEEMING WORN-OUT HILLSIDES. Successful Farmer 21 (10): 12, 32-33, illus. 1922.
- OLMSTED, F. H. (6770)
CONTROL OF MOUNTAIN TORRENTS BY CHECK DAMS. Engin. News 75: 314-315, illus. 1916.
- OLSEN, J. C. (6771)
TERRACING IN TEXAS. Tex. Agr. Co. Ext. Bull. B-51, 27 pp., illus. 1919.
Revised in 1929 by Bentley, M. R.
- OVERHOLT, V. (6772)
THE CONTROL OF SOIL EROSION. Agr. Engin. 3: 47-48. 1922.
- PAIGE, S. (6773)
ROCK CUT SURFACES ON THE DESERT RANGES. Jour. Geol. 20: 442-450, illus. 1912.
- PEARSE, C. K., and WOOLLEY, S. B. (6774)
THE INFLUENCE OF RANGE PLANT COVER ON THE RATE OF ABSORPTION OF SURFACE WATER BY SOILS. Jour. Forestry 34: 844-847, illus. 1936.
- PETERSON, W. (6775)
KEEPING NATURE'S BALANCE ON THE WESTERN RANGE. Amer. Forests 39: 343-345, 381, illus. 1933.
- PHILLIPS, S. W. (6776)
SOIL EROSION WORK OF THE BUREAU OF CHEMISTRY AND SOILS AT GUTHRIE, OKLA. Okla. Agr. Expt. Sta. Circ. 79: 40-45. 1931.
- ____ (6777)
SOIL REBUILDING AT THE RED PLAINS EROSION STATION. Jour. Amer. Soc. Agron. 25: 346-350. 1933.
- PINCHOT, G. (6778)
THE FIGHT FOR CONSERVATION. 152 pp. New York. 1910.
- PLUMMER, F. G., and COWSELL, M. G. (6779)
FOREST CONDITIONS IN THE LINCOLN FOREST RESERVE, NEW MEXICO. U. S. Geol. Survey Prof. Paper 33, 47 pp., illus. 1904.
- RAFTER, G. W. (6780)
THE RELATION OF RAINFALL TO RUN-OFF. U. S. Geol. Survey Water-Supply Paper 80, 104 pp., illus. 1903.
- RAMSER, C. E. (6781)
GULLIES: HOW TO CONTROL AND RECLAIM THEM. U. S. Dept. Agr. Farmers' Bull. 1234, 44 pp., illus. 1922. (Revised 1932.)
- ____ (6782)
EROSION EXTENDS RELIEF CHANNEL FAR BEYOND ITS BOUNDS. Engin. News-Rec. 94: 391-392, illus. 1925.
- ____ (6783)
RUN-OFF FROM SMALL AGRICULTURAL AREAS. Jour. Agr. Research 34: 797-823, illus. 1927.
- ____ (6784)
THE FEDERAL SOIL EROSION PROJECTS. Agr. Engin. 10: 277-281, illus. 1929.
- ____ (6785)
EROSION AND SILTING OF DREDGED DRAINAGE DITCHES. U. S. Dept. Agr. Tech. Bull. 184, 55 pp., illus. 1930.
- ____ (6786)
EROSION CONTROL ON THE FEDERAL PROJECTS. Agr. Engin. 11: 135-140, illus. 1930.
- ____ (6787)
GULLIES MAY BE FILLED AND RECLAIMED BY AID OF SMALL BRUSH DAMS. U. S. Dept. Agr. Yearbook 1930: 298-302, illus. 1930.

- RAMSER, C. E. (6788)
BRIEF INSTRUCTIONS ON METHODS OF GULLY CONTROL. U. S. Bur. Agr.
Engin. 36 pp., illus. 1933 [Mimeographed.]
-
- SOIL-EROSION CONTROL BY TERRACES. Engin. News-Rec. 111: 437-438, illus. 1933. (6789)
-
- SOIL EROSION CONTROL BY TERRACING. HISTORY AND ACCOMPLISHMENTS. Agr. Engin. 14: 103-104, illus. 1933. (6790)
-
- RECENT ENGINEERING RESULTS OF THE FEDERAL EROSION STATIONS OF THE SOUTHWEST. Southwest Conf. Soil and Water Conserv. Proc. 5: 10-20. 1934. (6791)
-
- RESULTS OF ENGINEERING EXPERIMENTS AT THE SOIL EROSION STATIONS. Agr. Engin. 15: 381-386, illus. 1934. (6792)
-
- NORTON, R. A., and ELLISON, W. D. (6793)
THE RATIONAL METHOD OF ESTIMATING RUN-OFF FROM SMALL AGRICULTURAL AREAS. Agr. Engin. 10: 351-353, illus. 1929.
-
- REED, W. M. (6794)
SILTING OF RESERVOIRS. U. S. Geol. Survey Water-Supply Paper 146: 126-128. 1905.
-
- RENNER, F. G. (6795)
EROSION STUDIES UNDER WAY IN SOUTHERN IDAHO. U. S. Forest Serv. Forest Worker 7 (2): 10. 1931.
-
- CONDITIONS INFLUENCING EROSION ON THE BOISE RIVER WATERSHED. U. S. Dept. Agr. Tech. Bull. 528, 32 pp., illus. 1936. (6796)
-
- REYNOLDS, R. V. R. (6797)
GRAZING AND FLOODS: A STUDY OF CONDITIONS IN THE MANTI NATIONAL FOREST, UTAH. U. S. Forest Serv. Bull. 91, 16 pp., illus. 1911.
-
- RICH, J. L. (6798)
RECENT STREAM TRENCHING IN THE SEMI-ARID REGION OF SOUTHWESTERN NEW MEXICO, A RESULT OF REMOVAL OF VEGETATIVE COVER. Amer. Jour. Sci. (4) 32: 237-245, illus. 1911.
-
- EROSION SURFACE IN IDAHO: IS IT EOCENE? Econ. Geol. 13: 120-136. 1918. (6799)
-
- RIXON, T. F. (6800)
FOREST CONDITIONS IN THE GILA RIVER FOREST RESERVE, NEW MEXICO. U. S. Geol. Survey Prof. Paper 39: [11]-89, illus. 1905.
-
- ROBERTS, G., KELLEY, J. B., and WELCH, E. G. (6801)
SOIL EROSION AND ITS CONTROL. Ky. Agr. Col. Ext. Circ. 129, rev., 38 pp., illus. 1928.
-
- ROCKIE, W. A. (6802)
PACIFIC NORTHWEST SOIL EROSION AND MOISTURE CONSERVATION EXPERIMENT STATION. Wash. Agr. Expt. Sta. Bull. 260: 69-75. 1931.
-
- RELATION TO CLIMATE OF EROSION AND RUN-OFF DATA FROM DIFFERENTIALLY CROPPED CONTROLLED PLOTS AT THE PACIFIC NORTHWEST SOIL EROSION EXPERIMENT STATION. Bull. Amer. Met. Soc. 13: 202-203. 1932. (6803)
-
- SERIOUS EROSION CAUSED BY HEAVY RAIN OF JULY 30, 1931, NEAR COLFAX, WASH. U. S. Monthly Weather Rev. 60: 22-23, illus. 1932. (6804)
-
- and MCGREW, P. C. (6805)
EROSIVE EFFECTS OF HEAVY SUMMER RAINS IN SOUTHEASTERN WASHINGTON. Wash. Agr. Expt. Sta. Bull. 271, 8 pp., illus. 1932.

- ROE, H. B. (6806)
SOIL EROSION, CAUSES AND METHODS OF CONTROL. Minn. Univ. Agr. Ext.
Spec. Bull. 160, 24 pp., illus. 1933.
- and NEAL, J. H. (6807)
SOIL EROSION CONTROL BY ENGINEERING METHODS. Minn. Univ. Agr. Ext.
Spec. Bull. 171, 24 pp., illus. 1935.
- ROONEY, L. J. F. (6808)
SAVE THE SOIL. Prof. Engin. 14: 9-11, illus. 1929.
- SABIN, D. R. (6809)
SOIL BLOWING IN WYOMING. Wyo. Agr. Col. Ext. Circ. 46, 7 pp. 1933.
- SAMPSON, A. W. (6810)
FORAGE PRODUCTION AND SOIL PRESERVATION. West. Cattle Markets and
News 3 (49): 15, 41-42, illus. 1929.
- (6811)
RELATION OF EROSION TO SOIL PRODUCTIVITY. Agr. Engin. 12: 114-116,
illus. 1931.
- SEARS, P. B. (6812)
FLOODS AND DUST STORMS. Science (n. s.) 83: 9. 1936. [Supplement.]
- SEXTON, H. D., and DISEKER, E. G. (6813)
A PROPOSED SYSTEM OF EROSION CONTROL. Agr. Engin. 14: 150-152, illus.
1933.
- SHALER, N. S. (6814)
THE ECONOMIC ASPECTS OF SOIL EROSION. Natl. Geogr. Mag. 7: 368-377.
1896.
- SHANTZ, H. L. (6815)
CHALLENGE OF EROSION TO BOTANISTS. Iowa Agr. Col. Jour. Sci. 9: 353-363.
1935.
- SHAW, C. F. (6816)
EROSION PAVEMENT. Geogr. Rev. 19: 638-641, illus. 1929.
- SHEDD, C. K. (6817)
ERODED AND TERRACED FARMS REQUIRE SPECIAL METHODS AND MACHINERY.
U. S. Dept. Agr. Yearbook 1932: 446-449, illus. 1932.
- SHERMAN, E. A. (6818)
EROSION'S CONQUEST OF OUR LAND. Amer. Forests 37: 195-199, illus. 1931.
- (6819)
SAVING OUR SOIL. Nation 136: 401-403. 1933.
- SIMMONDS, J. R. (6820)
PLANTING WHITE WILLOWS TO CHECK EROSION. Amer. Forests and Forest
Life 32: 283-284. 1926.
- SINCLAIR, J. D. (6821)
EARLY OBSERVATIONS ON SOIL WASTAGE IN MISSISSIPPI. U. S. Forest Serv.
Forest Worker 6 (6): 19. 1930.
- (6822)
STUDIES OF SOIL EROSION IN MISSISSIPPI. Jour. Forestry 29: 533-540, illus.
1931.
- SMITH, J. R. (6823)
SOIL EROSION AND ITS REMEDY BY TERRACING AND TREE PLANTING. Science
(n. s.) 39: 858-862. 1914.
- STEWART, G., and FORSLING, C. L. (6824)
SURFACE RUN-OFF AND EROSION IN RELATION TO SOIL AND PLANT COVER
ON HIGH GRAZING LANDS OF CENTRAL UTAH. Jour. Amer. Soc. Agron. 23:
815-832. 1931.
- STEWART, P. H., and WOOD, I. D. (6825)
SOIL WASHING; THE CAUSE AND METHODS OF PREVENTION. Nebr. Agr. Col.
Ext. Circ. 123, 34 pp., illus. 1924.
- STEWART, R. (6826)
SOIL WASTE AND THE FLOOD MENACE. New Repub. 53: 64-67. 1927.

- SWAIN, G. F. (6827)
THE INFLUENCE OF FORESTS ON FLOODS, CLIMATE AND EROSION. Engin.
News 63: 427-429. 1910.
- TAFT, L. R. (6828)
SAVING SURFACE SOIL AND PREVENTING EROSION. Mich. Agr. Expt. Sta.
Quart. Bull. 14: 237-244, illus. 1932.
- TAFT, W. H. (6829)
CONSERVATION OF THE SOIL. U. S. Dept. Agr., Off. Sec. Circ. 38, 8 pp.
1911.
- TAYLOR, T. W. (6830)
SILTING OF THE LAKE AT AUSTIN, TEXAS. Amer. Soc. Civ. Engin. Proc. 54:
569-580, illus. 1928.
- TAYLOR, W. P. (6831)
SOME ANIMAL ASPECTS OF REFORESTATION AND EROSION CONTROL. Jour.
Forestry 32: 8-10. 1934.
- TEN Eyck, A. M. (6832)
TREATMENT AND UTILIZATION OF FLOOD-DAMAGED LANDS: RENEWING WASHED
AND SANDED LANDS. Kans. Agr. Expt. Sta. Bull. 121; pp. 133-141. 1904.
- THARP, W. E. (6833)
THE EFFECT OF FORESTS UPON THE EROSIVITY OF THE SOILS IN SOUTHEASTERN
IOWA. Cent. States Forestry Cong. Proc. 1929: 88-93. 1930.
- THOMPSON, M. W. (6834)
EROSION IN THE BLACK HILLS AFTER THE BURNING OF THE FOREST COVER.
U. S. Dept. Agr. Yearbook 1935: 181-184, illus. 1935.
- TURNER, A. W. (6835)
METHODS OF CONTROLLING SOIL EROSION. Breeder's Gaz. 78: 296. 1920.
- UHLAND, R. E. (6836)
CONTROLLING SMALL GULLIES BY BLUEGRASS SOD. U. S. Dept. Agr. Leaflet
82, 4 pp., illus. 1931.
-
- (6837)
CHECKING GULLY EROSION ON GOLF COURSES. U. S. Golf Assoc. Green
Sec. Bull. 12 (1): 9-13, illus. 1932.
-
- (6838)
DIVISOR FOR TAKING ALIQUOTS OF RUN-OFF. Agr. Engin. 14: 186-188, illus.
1933.
-
- (6839)
THE USE OF BLUEGRASS SOD IN THE CONTROL OF SOIL EROSION. U. S. Dept.
Agr. Farmers' Bull. 1760, 13 pp., illus. 1936.
-
- and WOOLEY, J. C. (6840)
THE CONTROL OF GULLIES. Mo. Agr. Expt. Sta. Bull. 271, 23 pp., illus.
1929.
- UMPLEBY, J. B. (6841)
AN EROSION SURFACE IN IDAHO: ITS AGE AND VALUE AS A DATUM PLANE.
Jour. Geol. 20: 139-147, illus. 1912.
- UNITED STATES DEPARTMENT OF AGRICULTURE. (6842)
GIGANTIC GULLIES CONSUME ENTIRE FARMS. U. S. Dept. Agr. Off. Rec.
7 (35): 3. 1928.
-
- (6843)
DEFINITE PLANS MADE FOR EROSION PROGRAM. U. S. Dept. Agr. Off. Rec.
8 (19): 1, 3. 1929.
-
- (6844)
M'CALL STUDIES SOIL EROSION IN THE SOUTH. U. S. Dept. Agr. Off. Rec.
8 (22): 3. 1929.
-
- (6845)
WASHING AWAY OF SOIL OFFERS GREAT PROBLEM. U. S. Dept. Agr. Off. Rec.
8 (11): 1-2. 1929.
-
- (6846)
SOIL EROSION. U. S. Dept. Agr. Yearbook 1930: 44-46. 1930.

- UNITED STATES DEPARTMENT OF AGRICULTURE, DIVISION OF CHEMISTRY, SOILS,
FORESTRY, AND BOTANY. (6847)
WASHED SOILS: HOW TO PREVENT AND RECLAIM THEM. U. S. Dept. Agr.
Farmers' Bull. 20, 22 pp., illus. 1894.
- VAN WINKLE, W. (6848)
QUALITY OF THE SURFACE WATERS OF WASHINGTON. U. S. Geol. Survey
Water-Supply Paper 339, 105 pp., illus. 1914.
- WASHBURN, H. L. (6849)
EROSION IS A GREAT SOIL WASTER. Pacific Rural Press 126: 359, illus. 1933.
- WEAVER, J. E., and NOLL, W. C. (6850)
COMPARISON OF RUNOFF AND EROSION IN PRAIRIE, PASTURE, AND CULTIVATED
LAND. Nebr. Univ., Conserv. and Soil Survey Bull. 11, 37 pp., illus. 1935.
- WEIR, W. W. (6851)
SOIL EROSION IN CALIFORNIA: ITS PREVENTION AND CONTROL. Calif. Agr.
Expt. Sta. Bull. 538, 45 pp., illus. 1932.
- WHITMAN, C. (6852)
WIND EROSION IN THE PLATEAU COUNTRY. Bull. Geol. Soc. Amer. 19: 53-62,
illus. 1908.
- WHITSON, A. R., and DUNNEWALD, T. J. (6853)
KEEP OUR HILLSIDES FROM WASHING. Wis. Agr. Expt. Sta. Bull. 272, 18 pp.,
illus. 1916.
- WHITTLE, C. A. (6854)
CHASMS OF EROSION AND FOREST DEFENSE. Amer. Forestry 23: 492-493,
illus. 1917.
- WIELAND, L. H. (6855)
SOIL EROSION BIBLIOGRAPHY. U. S. Soil Erosion Serv. 124 pp. 1935.
[Lithographed.]
- WILLEY, D. A. (6856)
FOREST DESTRUCTION AND THE EROSION OF ARABLE LANDS. Sci. Amer. 98:
372-373, illus. 1908.
- WILSON, C. P., NEALE, P. E., PARKER, K. W., and WATENPAUGH, H. N. (6857)
SOIL AND RAINFALL CONSERVATION IN NEW MEXICO. N. Mex. Agr. Expt.
Sta. Bull. 238, 45 pp., illus. 1936.
- WINSOR, L. M. (6858)
CHECK DAMS CONTROL DEBRIS MOVEMENTS ON MOUNTAIN STREAMS. DAMAGE
FROM DEBRIS CARRIED ONTO VALUABLE LAND LARGELY ELIMINATED BY
CONSTRUCTION OF INEXPENSIVE DAMS TO FORM STILLING POOLS. Engin.
News-Rec. 107: 290-291. 1931.
-
- THE BARRIER SYSTEM OF FLOOD CONTROL. Utah Juniper 5: 23-26, 37, illus.
1934. (6859)
- WINTERS, N. E. (6860)
SOIL EROSION AND LAND UTILIZATION FOR OKLAHOMA. Southwest Conf.
Soil and Water Conserv. Proc. 5: 35-38. 1934.
-
- RELATION OF SOIL CONSERVATION TO LAND UTILIZATION IN THE RED PLAINS
AREA OF OKLAHOMA. Amer. Soil Survey Assoc. Bull. 16: 131-135, illus.
1935. (6861)
- WINTERS, R. Y. (6862)
PROBLEMS PERTAINING TO SOIL EROSION IN THE SOUTH. Assoc. South. Agr.
Workers Proc. 32: 56-59. 1931.
- WOEHLKE, W. V. (6863)
THE BATTLE FOR GRASS. Sat. Evening Post 206 (22): 10-11, 79-81, 84, illus.
1933.
- WOOD, I. D. (6864)
CONTROL OF EROSION IN MIDDLE WEST. Internatl. Cong. Soil Sci. Proc. and
Papers (1927) 4: 746-747. 1928.
-
- INEXPENSIVE METHODS OF GULLY CONTROL. Nebr. Agr. Col. Ext. Circ. 741,
16 pp., illus. 1933. (6865)

ZEASMAN, O. R. (6866)
CONTROL SOIL EROSION BY CROPS, TERRACES, AND DAMS. Wis. Agr. Col. Ext.
Circ. 249, 32 pp., illus. 1931.

ZON, R. (6867)
CONTROL OF EROSION BY MEANS OF REFORESTATION. Natl. Drain. Conserv.
and Flood Control Cong. Proc. 21: 81-85. 1932.

See also Barnes (6341), Connaughton (6289), Ellis (8240), Flint (6294), Forsling (6404), Geib (2328), Green and others (818), McHargue and others (1763), New York State Forestry Association, Committee on Forest Influences (6201), Olmsted (6479), Pammel (736), Sampson and others (2744), Sears (7077), Sterling (6510), Weaver and others (2439), and Zon (6530).

GAME

Publications treating of game of all kinds solely in relation to its influence on western grazing lands, livestock ranges and range vegetation; the effect of game on the adaptability of range to different classes of stock; excluding discussions on predators of range livestock, and also excluding discussions on game management.

See section on Wildlife Management and subsections for this last-named topic. It is frequently impossible to distinguish game management from the effects which game has on western ranges. This situation explains the extensive cross-indexing between this section, section on Wildlife Management and its subsections.

ANONYMOUS. (6868)
NATIONAL FORESTS NATURAL RANGE FOR WILD LIFE. Parks and Recreation
7: 174-175. 1923.

GAME AND NATIONAL FOREST GRAZING. Natl. Wool Grower 21 (5): 8-9, 43,
45. 1931. (6869)

BELL, H. S. (6870)
THE LAND OF TOO MANY DEER. Nature Mag. 11: 299-303, illus. 1928.

BENNION, G. (6871)
THE PROGRAM FOR INCREASING WESTERN GAME IN RELATION TO FOREST
GRAZING. Natl. Wool Grower 22 (1): 37-39. 1932.

DAY, R. K. (6872)
GRAZING OUT THE BIRDS. Amer. Forests and Forest Life 36: 555-557, 594,
illus. 1930.

EVERETT, R. W. (6873)
A REVIEW OF THE WYOMING ELK RANGE. Outdoor Life 43: 228-229. 1919.

GOLDMAN, E. A. (6874)
WHAT TO DO WITH THE YELLOWSTONE ELK? Amer. Forests and Forest Life
33: 279-282, illus. 1927.

HODGE, H. L. (6875)
BIG GAME AND LIVESTOCK ON NEW MEXICO NATIONAL FORESTS. Producer
13 (6): 6-7. 1931.

McATEE, W. L. (6876)
BIRDS IN RELATION TO THE FOOT AND MOUTH DISEASE OF CATTLE. Auk. 41:
628-629. 1924.

MACFARLANE, J. M. (6877)
DEER PROBLEM ON KAIBAB NATIONAL FOREST. Producer 13 (2): 3-7, illus.
1931.

McGUIRE, H. (6878)
GRAZING AND GAME. Outdoor Life 71 (3): 20-21, 55-56. 1933.

MOLLIN, F. E. (6879)
THE STOCKMAN AND THE GAME CONSERVATIONIST. Producer 13 (1): 8-10.
1931.

NICHOL, A. A. (6880)
HUNTERS, CONSERVATIONISTS, GAME, AND CATTLEMEN. Amer. Cattle Pro-
ducer 18 (5): 3-8, illus. 1936.

- RILEY, S. (6881)
COMMON USE OF RANGE BY GAME AND DOMESTIC STOCK. Producer 1 (2): 7-12, illus. 1919.
- RUTLEDGE, R. H. (6882)
DOMESTIC STOCK VS. GAME. Natl. Wool Grower 16 (10): 25-26. 1926.
-
- LIVESTOCK AND GAME ON THE NATIONAL FORESTS. Rocky Mt. Sportsman 1 (1): 8, 18, 25. 1929. (6883)
- UNITED STATES EMERGENCY CONSERVATION COMMITTEE. (6884)
DISASTER TO THE YELLOWSTONE PARK ELK HERDS. 8 pp., illus. New York. 1933.
- See also* Anderson (8142), De Loney (7698), Goldman (7706), Graves (7708), Graves and others (8035), Hansen (7712), Hawkins (8043), Hough (7716, 7717), Jones (7721), Leek (7727, 7728), Locke (7733), Mace (8069), McGuire (7737, 7738, 7739), Mather (7742), Nelson (7750), Pearson (8094), Preble (7759, 7760), Riley and others (7763), Roberts (7764), Rush (7768), Russell (8112), Rutledge (8114), Sampson (6898), Sheldon (8118), Shoemaker (7774), Skinner (7779), Storm (7783), and Stray (7784). *Also* Jackson and others (2038) and Law (2051).

RECREATIONAL USE

Publications treating of all phases of amusement, recreation, and the material relating thereto, on western grazing lands and livestock ranges.

- BUCK, C. J. (6885)
THE PLACE OF RECREATION IN THE FOREST PROGRAM. Jour. Forestry 31: 191-198. 1933.
-
- RECREATION AS A BASIC FOREST PRODUCT. Ames Forester 11: 49-54, illus. 1923. (6886)
- CHENEY, M. M. (6887)
RECREATION DEVELOPMENT IN THE SOUTHWEST. Jour. Forestry 28: 629-632. 1930.
- GERY, R. E. (6888)
RECREATION IN THE INTERMOUNTAIN COUNTRY. Jour. Forestry 28: 626-629. 1930.
- GREELEY, W. B. (6889)
RECREATION IN THE NATIONAL FORESTS. Outdoors Pictorial 3 (6): 23-26, illus. 1926.
- KELSEY, H. P. (6890)
LIVESTOCK AND THE NATIONAL FORESTS. Parks and Recreation 9: 323-300, illus. 1926. [Wrongly attributed to Kelsey. Author is Grinnell, G. B.]
- KNEIPP, L. F. (6891)
RECREATION VALUES OF NATIONAL FORESTS. Parks and Recreation 8: 300-304, illus. 1924.
-
- RECREATIONAL USE OF THE NATIONAL FORESTS. Jour. Forestry 28: 618-626. 1930. (6892)
-
- IN SUPPLYING AREAS FOR RECREATION. *In* United States Forest Service, The Western Range . . . U. S. Cong. 74th, 2d sess., S. Doc. 199, pp. 363-376, illus. 1936. (6893)
- MARSHALL, R. (6894)
THE FOREST FOR RECREATION. *In* A National Plan for American Forestry, 73d Cong., 1st sess., S. Doc. 12, v. 1, pp. 463-488. 1933.
-
- A PROGRAM FOR FOREST RECREATION. *In* A National Plan for American Forestry. 73d Cong., 1st sess., S. Doc. 12, v. 2, pp. 1543-1546. 1933. (6895)

- MOORE, B. (6896)
 OUTLINES OF A NATIONAL OUTDOOR RECREATION POLICY WITH SPECIAL REFERENCE TO THE WORK OF FEDERAL AGENCIES. Playground 18: 216-217. 1924.
- NELSON, J. W. (6897)
 FOREST ADMINISTRATION MUST CORRELATE GRAZING AND RECREATION NEEDS. U. S. Dept. Agr. Yearbook 1932: 215-216. 1932.
- SAMPSON, A. W. (6898)
 GRAZING, RECREATION AND GAME IN THE FORESTS. Calif. Countryman 12 (6): 5, 27-28, illus. 1926.
- SHOW, S. B. (6899)
 PRIMITIVE AREAS IN THE NATIONAL FORESTS OF CALIFORNIA. Sierra Club Bull. 18: 24-30, illus. 1933.
- SPROAT, H. (6900)
 "SAWTOOTH" AND "TWO MILE LIMIT" DISCUSSION. Amer. Sheep Breeder and Wool Grower 36: 236. 1916.
- UNITED STATES CONGRESS. (6901)
 PUBLIC VALUES OF THE MOUNT HOOD AREA. 103 pp. (71st Cong., 2d sess., S. Doc. 164.) 1930.
- WAUGH, F. A. (6902)
 RECREATION USES ON THE NATIONAL FORESTS. U. S. Forest Serv., [Unnumbered Pub.], 43 pp., illus. 1918.
See also Adams (7552, 7553), Carhart (8009), Leopold (7065), and Merriam (8161).

RANGE AND LIVESTOCK ECONOMICS

Publications treating in a general way of the practical adjustment, organization, and administration of the wealth and industrial resources of western grazing lands, and range livestock; comprehensive works which if located under the various detailed headings would require overextensive cross-indexing; and other pertinent material which cannot properly be located elsewhere.

See section Economic (Other Than Forage) Value of range plants, and section Economic Value of the wildlife of western grazing lands.

ANONYMOUS. (6903)

TAXES ON GRAZING LANDS. Natl. Wool Grower 15 (5): 24. 1925.

(6904)

THE STORY OF MEAT. Cattleman 19 (1): 18, illus.; (2): 8-10, illus.; (3): 9-11, illus.; (4): 11-12; (5): 17-18; (6): 11-13. 1932.

ANDERSON, F. W. (6905)

THE PASTORAL RESOURCES OF MONTANA. U. S. Dept. Agr., Agr. Commr. Rept. 1888: 311-324, illus. 1889.

ARMOUR'S LIVESTOCK BUREAU. (6906)

THE CURRENT STATUS OF THE CATTLE CYCLE. Armour's Livestock Bur. Monthly Letter 13 (2); 6 pp. 1934.

BAKER, O. E. (6907)

A GRAPHIC SUMMARY OF AMERICAN AGRICULTURE BASED LARGELY ON THE CENSUS. U. S. Dept. Agr. Misc. Pub. 105, 228 pp., illus. 1931.

BARKER, R. M. (6908)

THE ECONOMICS OF CATTLE-RANCHING IN THE GREAT SOUTHWEST. Amer. Rev. of Reviews 24: [305]-313, illus. 1901.

BARNES, W. C. (6909)

HERE AND THERE ON THE WESTERN RANGE. Breeder's Gaz. 83: 178. 1923.

(6910)

WHAT IS THE FUTURE OF THE CATTLE BUSINESS? Producer 6 (11): 5-7, illus. 1925.

(6911)

HOW ABOUT THE COW BUSINESS? Producer 7 (8): 3-5, illus. 1926.

(6912)

INVESTING IN RANGE SHEEP. Field 36 (7): 26, 39, illus. 1926.

(6913)

THE TREND IN MEAT CONSUMPTION. Field 36 (12): 18-19, 35, 44, illus. 1926.

(6914)

CATTLE RANGE MAN COMES THROUGH SLUMP PERIOD WITH PROFIT. U. S. Dept. Agr. Yearbook 1927: 166-167. 1928.

BENNION, G. (6915)

GRAZING LAND VALUES. THE FREE RANGE POLICY AND PRIVATE OWNERSHIP—WHEN LAND IS A LIABILITY. Natl. Wool Grower 14 (4): 19-21. 1924.

BLACK, W. L. (6916)

FAVORABLE RESULTS OF THE DEPRESSION. CATTLEMEN IN NEW MEXICO HAVE BEEN FORCED TO REVISE RANCH OPERATIONS. Cattleman 19 (10): 21, illus. 1933.

BOYD, K. (6917)

CURRENT STATUS OF THE CATTLE CYCLE. CATTLE POPULATION HAS VARIED IN REGULAR WAVES OF 15 YEARS' DURATION. Cattleman 21 (3): 7-10, illus. 1934.

- BRAY, C. I. (6918)
FINANCING THE WESTERN CATTLEMAN. Colo. Agr. Expt. Sta. Bull. 338, 87 pp., illus. 1928.
-
- UPS AND DOWNS IN CATTLE FINANCING. Amer. Soc. Anim. Prod. Proc. 1927: 137-140, illus. 1928. (6919)
- BROWN, G. A. (6920)
PRODUCE BETTER WOOL. Mich. Agr. Expt. Sta. Quart. Bull. 2: 112, illus. 1920.
- BUECHEL, F. A. (6921)
THE RELATION BETWEEN RENTS AND AGRICULTURAL LAND VALUES IN THEORY AND IN PRACTICE. Tex. Agr. Expt. Sta. Bull. 318, 71 pp., illus. 1924.
- CARVER, T. N. (6922)
PRINCIPLES OF RURAL ECONOMICS. 386 pp., illus. Boston. 1911.
- CHAMBERS, C. R. (6923)
RELATION OF LAND INCOME TO LAND VALUE. U. S. Dept. Agr. Bull. 1224, 132 pp., illus. 1924.
- CLARK, R. W. (6924)
THE RELATION OF LIVESTOCK AND THE SILO TO FARM PROFITS. Colo. Agr. Col. Ext. Bull. 157-A, 8 pp., illus. 1919.
- COLE, C. S. (6925)
CATTLE LOANS AND THEIR VALUE TO INVESTORS. U. S. Dept. Agr. Yearbook 1918: 101-108. 1919.
- COLVER, W. B. (6926)
REPORT OF THE FEDERAL TRADE COMMISSION ON THE MEAT-PACKING INDUSTRY. 5 pts., illus. Washington, D. C. 1918-20.
The separate parts are as follows: Pt. I, Extent and Growth of Power of the Five Packers in Meat and Other Industries; pt. II, Evidence of Combination Among Packers; pt. III, Methods of the Five Packers in Controlling the Meat-Packing Industry; pt. IV, the Five Larger Packers in Produce and Grocery Foods; and pt. V, Profits of the Packers.
- CONNELL, W. B. (6927)
ECONOMIC SITUATION IN THE SHEEP INDUSTRY. Amer. Soc. Anim. Prod. Proc. 1924: 180-183. 1925.
- DENMAN, C. B. (6928)
POSSIBILITIES OF ADJUSTING LIVESTOCK PRODUCTION TO DEMAND. Amer. Inst. Coop. 2: 3-12. 1931.
- DICKERSON, J. H. (6929)
TREND IN BEEF CATTLE PRODUCTION. WE ARE NOW IN FIFTH CONSECUTIVE YEAR OF INCREASE IN CATTLE NUMBERS. Cattleman 20 (5): 23-24. 1933.
- DITEWEG, G. (6930)
ECONOMIC IMPORTANCE OF THE FEDERAL INSPECTION OF MEATS. U. S. Dept. Agr. Yearbook 1915: 273-280. 1916.
- DODGE, J. R. (6931)
THE TEXAS CATTLE TRADE. U. S. Commr. Agr. Rept. 1870: 346-352. 1871.
-
- SHEEP AND WOOL. U. S. Dept. Agr. Rept. 66, 63 pp. 1900. (6932)
- DRAKE, J. A. (6933)
SAVING FARM LABOR BY HARVESTING CROPS WITH LIVE STOCK. U. S. Dept. Agr. Farmers' Bull. 1008, 15 pp., illus. 1918.
- EDMINSTER, L. R. (6934)
THE CATTLE INDUSTRY AND THE TARIFF. 331 pp., illus. New York. 1926.
- ELY, R. T., ADAMS, T. S., LORENZ, M. O., and YOUNG, A. A. (6935)
OUTLINES OF ECONOMICS. Ed. 3, rev., 769 pp., illus. New York. 1920.
- GRAY, L. C. (6936)
INTRODUCTION TO AGRICULTURAL ECONOMICS. 556 pp., illus. New York. 1924.

- HAAS, G. C. (6937)
SALE PRICES AS A BASIS OF FARM LAND APPRAISAL. Minn. Agr. Expt. Sta. Tech. Bull. 9, 31 pp., illus. 1922.
- HAMILTON, T. R. (6938)
ECONOMIC PHASES OF THE MOHAIR INDUSTRY IN TEXAS. Tex. Agr. Expt. Sta. Bull. 444, 32 pp., illus. 1932.
- HATTON, J. H. (6939)
ECONOMIC RESULTS OF IMPROVED METHODS OF GRAZING. Jour. Forestry 23: 300-303. 1925.
- HEDGES, H. (6940)
ECONOMIC ASPECTS OF THE CATTLE INDUSTRY OF THE NEBRASKA SAND HILLS. Nebr. Agr. Expt. Sta. Bull. 231, 42 pp., illus. 1928.
- HIBBARD, B. H. (6941)
THE EFFECT OF FREIGHT RATES ON AGRICULTURAL GEOGRAPHY. Jour. Farm Econ. 4: 129-136. 1922.
- HOLMES, C. L. (6942)
ECONOMIC ASPECTS OF PASTURE IN THE LAND PLANNING PROGRAM. Jour. Amer. Soc. Agron. 27: 180-184. 1935.
- HOLMES, G. K. (6943)
MEAT SITUATION IN THE UNITED STATES. PART I. STATISTICS OF LIVESTOCK, MEAT PRODUCTION AND CONSUMPTION, AND INTERNAL TRADE FOR MANY COUNTRIES. U. S. Dept. Agr. Rept. 109, 307 pp. 1916.
- _____. (6944)
HIDES AND SKINS: PRODUCTION, FOREIGN TRADE, SUPPLY AND CONSUMPTION. U. S. Dept. Agr. Yearbook 1917: 425-446. 1918.
- _____. (6945)
WOOL: PRODUCTION, FOREIGN TRADE, SUPPLY, AND CONSUMPTION. U. S. Dept. Agr. Yearbook 1917: 401-424. 1918.
- HOPKINS, J. A., JR. (6946)
FORECASTING CATTLE PRICES. Jour. Farm Econ. 9: 433-446, illus. 1927.
- _____. (6947)
ECONOMIC HISTORY OF THE PRODUCTION OF BEEF CATTLE IN IOWA. 248 pp., illus. Iowa City, Iowa. 1928.
- HUBBARD, C. M. (6948)
BETTER WOOL PRODUCTION. Wash. Agr. Col., Anim. Husb. Circ. 2, 2 pp. 1920.
- HURTT, L. C. (6949)
BEEF INSURANCE. Producer 4 (12): 12. 1923.
- IMMASCHE, F. W. (6950)
CURRENT POSITION OF THE SHEEP CYCLE. Calif. Wool Grower 7 (4): 1-3, illus. 1931.
- INSTITUTE OF AMERICAN MEAT PACKERS, BUREAU OF PUBLIC RELATIONS. (6951)
BY-PRODUCTS AND LIVE-STOCK PRICES. Producer 4 (5): 5-10, illus. 1922.
- IVERSON, J. P. (6952)
PROFIT IN HEALTHY CATTLE. West. Cattle Markets and News 4 (50): 9, 37. 1930.
- KEARNEY, A. T. (6953)
THE ECONOMIC SITUATION IN THE MEAT INDUSTRY. Amer. Soc. Anim. Prod. Proc. 1924: 167-180, illus. 1925.
- KLEMMEDSON, G. S. (6954)
STATE AND LOCAL TAX REVISION IN COLORADO. Colo. Agr. Expt. Sta. Bull. 398, 124 pp., illus. 1932.
- KOTOK, E. I. (6955)
FINANCIAL HANDICAPS. In United States Forest Service, The Western Range . . . U. S. Cong. 74th, 2d sess., S. Doc. 199, pp. 193-197. 1936.
- LARMER, F. M. (6956)
FINANCING THE LIVESTOCK INDUSTRY. 327 pp., illus. New York. 1926.

- LEE, V. P. (6957)
FARM MORTGAGE FINANCING IN TEXAS. Tex. Agr. Expt. Sta. Bull. 330, 63 pp., illus. 1925.
- LINKLATER, W. A. (6958)
PROPOSED PLAN FOR BUYING AND DISTRIBUTING BREEDING SHEEP FOR WESTERN WASHINGTON FARM FLOCKS. Western Wash. Agr. Expt. Sta. Monthly Bull. 7: 2-5, illus. 1919.
- MARSHALL, F. R. (6959)
FEATURES OF THE SHEEP INDUSTRIES OF UNITED STATES, NEW ZEALAND, AND AUSTRALIA COMPARED. U. S. Dept. Agr. Bull. 313, 35 pp., illus. 1915.
-
- (6960)
SUGGESTIONS FROM AUSTRALASIA TO AMERICAN SHEEP RAISERS. U. S. Dept. Agr. Yearbook 1914: 319-338, illus. 1915.
- and HELLER, L. L. (6961)
THE WOOLGROWER AND THE WOOL TRADE. U. S. Dept. Agr. Bull. 206, 32 pp., illus. 1915.
- MELVIN, A. D. (6962)
THE SOUTH AMERICAN MEAT INDUSTRY. U. S. Dept. Agr. Yearbook 1913: 347-364, illus. 1914.
- and ROMMEL, G. M. (6963)
MEAT PRODUCTION IN THE ARGENTINE AND ITS EFFECT UPON THE INDUSTRY IN THE UNITED STATES. U. S. Dept. Agr. Yearbook 1914: 381-390. 1915.
- MEYER, E., JR. (6964)
AGRICULTURAL AND LIVE STOCK CONDITIONS AND FINANCE. 67th Cong., 2d Sess., S. Doc. 199, 8 pp. 1922.
- MEYER, W. E. (6965)
THE FEDERAL INTERMEDIATE CREDIT BANKS' PART IN FINANCING LIVE STOCK. Natl. Wool Grower 15 (11): 19-21. 1925.
- MOHLER, J. R. (6966)
BEEF BUSINESS OF TOMORROW. Cattleman 13 (11): 29-32. 1927.
-
- (6967)
LIVE STOCK AND THE LAW. Cattleman 20 (1): 26-27. 1933.
- MUMFORD, H. W., and HALL, L. D. (6968)
ECONOMIC FACTORS IN CATTLE FEEDING. I, III. Ill. Agr. Expt. Sta. Circs. 163, 169, illus. 1912-13.
The subjects are: Pt. I, Relation of the United States to the World's Beef Supply; and pt. III, A Review of Beef Production in the United States.
- NORTON, L. J. (6969)
SOME RECENT CHANGES IN MEAT AND FEED CROP PRODUCTION. Jour. Farm Econ. 9: 303-317. 1927.
- PELZER, T. (6970)
FINANCIAL MANAGEMENT OF THE CATTLE RANGES. Jour. Econ. and Business Hist. 2: 723-741. 1930.
- POTTER, E. L. (6971)
IS THE BEEF STEER AN ECONOMICAL PRODUCER OF MEAT? Producer 7 (5): 3-5, illus. 1925.
-
- (6972)
BUDGETS FOR SHEEPMEN. Natl. Wool Grower 17 (11): 29-30, illus. 1927.
-
- (6973)
PHYSICAL FACTORS IN LIVE STOCK ECONOMICS. Amer. Soc. Anim. Prod. Proc. 1928: 17-21. 1929.
- POTTS, C. G. (6974)
—LAMBS BORN TWINS ARE MORE PROFITABLE THAN SINGLES, FIGURES SHOW. U. S. Dept. Agr. Yearbook 1930: 344-345, illus. 1930.
- ROBERTS, J. (6975)
FOOD ANIMALS AND MEAT CONSUMPTION IN THE UNITED STATES. U. S. Dept. Agr. Circ. 241, 21 pp. 1924.

- SALMON, D. E. (6976)
THE BEEF SUPPLY OF THE UNITED STATES AND CONDITIONS GOVERNING THE
PRICE OF CATTLE. U. S. Bur. Anim. Indus. Rept. 1887-88: 39-44, illus.
1889.
- SAUNDERSON, M. H. (6977)
REVIEW OF MONTANA CATTLE VALUES. ECONOMIC STUDY IS BEING MADE OF
THE MONTANA RANGE CATTLE INDUSTRY. Cattleman 19 (6): 14-15, illus.
1932.
- (6978)
READJUSTING MONTANA'S AGRICULTURE. V. ECONOMIC CHANGES IN MONTANA'S
RANGE LIVE STOCK PRODUCTION. Mont. Agr. Expt. Sta. Bull. 311, 30 pp.,
illus. 1936.
- and VINKE, L. (6979)
THE ECONOMICS OF RANGE SHEEP PRODUCTION IN MONTANA. Mont. Agr.
Expt. Sta. Bull. 302, 55 pp., illus. 1935.
- SHEPPERD, J. H., and JOHNSON, M. B. (6981)
PROBLEMS WITH RANGE CATTLE PRODUCTION. Amer. Soc. Anim. Prod. Proc.
1927: 67-71. 1928.
- SMITH, G. A. (6982)
SOME HIGHLIGHTS IN RANGE LIVESTOCK BUSINESS OF MONTANA: PAST AND
PRESENT TRENDS. Forestry Kaimin 1929: 5-12, illus. 1929.
- SPENCER, D. A. (6983)
WOOL OF LONG STAPLE IS MOST PROFITABLE IN TESTS WITH RAMBOUILLET
SHEEP. U. S. Dept. Agr. Yearbook 1930: 563-564, illus. 1930.
- SPILLMAN, W. J. (6984)
FUTURE MEAT SUPPLY OF THE UNITED STATES. U. S. Dept. Agr. Farmers'
Bull. 560: 23-26. 1913.
- STEWART, C. A. (6985)
FINANCING LIVESTOCK FEEDER OPERATIONS. Amer. Inst. Coop. 2: 129-134.
1931.
- SWAN, K. D. (6986)
WHAT THE NATIONAL FORESTS MEAN TO MONTANA. U. S. Dept. Agr. Misc.
Circ. 48, 28 pp., illus. 1926.
- TAYLOR, H. C. (6987)
AGRICULTURAL ECONOMICS. 439 pp., illus. New York. 1919.
- TOLLEY, H. R., and TAPP, J. W. (6988)
PRACTICAL FARM ECONOMICS. U. S. Dept. Agr. Misc. Circ. 32, 100 pp., illus.
1924.
- TROWBRIDGE, P. F. (6989)
THE MEAT PROBLEM. Amer. Fert. 51: 64-69. 1919.
- TRUESDELL, L. E., and THOMPSON, C. W. (6990)
AMORTIZATION METHODS FOR FARM MORTGAGE LOANS. U. S. Dept. Agr., Off.
Sec. Circ. 60, 12 pp. 1916.
- UNITED STATES DEPARTMENT OF AGRICULTURE. (6991)
BEEF CATTLE OUTLOOK FOR 1933-34. IMPROVEMENT DEPENDS ON CONTINUED
INCREASE IN CONSUMER BUYING POWER. Cattleman 20 (7): 14-18. 1933.
- BUREAU OF AGRICULTURAL ECONOMICS. (6992)
SHEEP, LAMB, MUTTON, AND WOOL STATISTICS FOR THE YEAR ENDED MARCH 31,
1923. U. S. Dept. Agr. Statis. Bull. 3, 100 pp. 1924.
- BUREAU OF AGRICULTURAL ECONOMICS. (6993)
STATISTICS OF CATTLE, CALVES, BEEF, VEAL, HIDES, AND SKINS. U. S. Dept.
Agr. Statis. Bull. 20, 314 pp. 1927.
- UNITED STATES FEDERAL FARM LOAN BUREAU. (6994)
AMENDMENTS TO THE FEDERAL FARM LOAN ACT. U. S. Fed. Farm. Loan Bur.
Circ. 11, 7 pp. 1921.
- (6995)
KILLING OFF MORTGAGES. U. S. Fed. Farm Loan Bur. Circ. 7, 15 pp. 1921.

- UNITED STATES FEDERAL FARM LOAN BUREAU. (6996)
THE FARM LOAN PRIMER. U. S. Fed. Farm Loan Bur. Circ. 5, 9 pp. 1923.
-
- RULINGS AND REGULATIONS OF THE FEDERAL LOAN BOARD. U. S. Fed. Farm
Loan Bur. Circ. 10, 14 pp. 1923. (6997)
- UNITED STATES TARIFF COMMISSION. (6998)
CATTLE AND BEEF IN THE UNITED STATES: THE TARIFF PROBLEMS INVOLVED.
125 pp., illus. Washington, D. C. 1922.
- VALGREN, V. N., and ENGELBERT, E. E. (6999)
FARM MORTGAGE LOANS BY BANKS, INSURANCE COMPANIES, AND OTHER
AGENCIES. U. S. Dept. Agr. Bull. 1047, 23 pp. 1921.
- VOORHIES, E. C., and KOUGHAN, A. B. (7000)
ECONOMIC ASPECTS OF THE BEEF CATTLE INDUSTRY. Calif. Agr. Expt. Sta.
Bull. 461, 128 pp., illus. 1928.
-
- and SCHNEIDER, W. E. (7001)
ECONOMIC ASPECTS OF THE SHEEP INDUSTRY. Calif. Agr. Expt. Sta. Bull. 473,
173 pp., illus. 1929.
- WAITE, W. C. (7002)
THE EFFECT OF A BUSINESS DEPRESSION ON THE DEMAND FOR LIVESTOCK
PRODUCTS AND THE OUTLOOK FOR THESE PRODUCTS. Jour. Farm Econ. 14:
228-238, illus. 1932.
- WALKER, A. L., LANTOW, J. L., and PICKRELL, K. P. (7003)
ECONOMICS OF SHEEP PRODUCTION IN WESTERN NEW MEXICO. N. Mex. Agr.
Expt. Sta. Bull. 204, 51 pp., illus. 1932.
- WALKER, G. P., JR. (7004)
CATTLE INDUSTRY CYCLES. Cattleman 20 (6): 25, illus. 1933.
- WENTWORTH, E. N. (7005)
SOURCES OF CATTLE RECEIPTS—THERE ARE TWO WELL DEFINED CATTLE
PRODUCTION REGIONS—ONE GRAZING AND THE OTHER FEEDING. Cattleman
18 (10): 12-35, illus. 1932.
- WHALIN, C. V. (7006)
ECONOMIC REVIEW OF THE LIVESTOCK INDUSTRY IN THE WESTERN RANGE
STATES WITH SPECIAL REFERENCE TO THE RANGE PROBLEM. West. States
Ext. Conf., 13 pp. 1924.
- WOOLSEY, T. S., JR. (7007)
NATIONAL FOREST FINANCES. Jour. Forestry 15: 597-604. 1917.
- WRIGHT, C. W. (7008)
WOOL-GROWING AND THE TARIFF; A STUDY IN THE ECONOMIC HISTORY OF THE
UNITED STATES. Harvard Econ. Studies 5: 1-362, illus. 1910.
- YOUNGBLOOD, B. (7009)
STOPPING THE ECONOMIC WASTE IN THE LIVESTOCK INDUSTRY. Cattleman
7 (10): 33-36, illus. 1921.
-
- THE POSITION OF RANCHING IN OUR NATIONAL ECONOMY. Cattleman 8 (12):
9-13, illus. Also in Southwest. Polit. Sci. Quart. 3: 16-24. 1922. (7010)
-
- STUDIES IN RANCH ECONOMICS. Jour. Farm Econ. 8: 298-310. 1926. (7011)
- See also* Cauley (7523), Clemen (3460), Esplin and others (7524), Fernow
(6227), Headley and others (3685), Hedges (3517), Hultz and others (3572),
Lincoln (3522), Nimmo (7536), Parr and others (7537), Peterson and others
(7539), Pickrell and others (7339), Spencer and others (3586), Sproat (6900),
Steffin (2745), Taylor (3489, 3542), Vass (3618), Vass and others (3866),
Walker and others (7544), Ward and others (4366), Willingmyre and others
(3594), Wilson (3874), Wilson and others (7546), and Youngblood and
others (7547). Also Barnes and others (3624), Black and others (8183),
Shantz (2234), and Shantz and others (2236).

LAND UTILIZATION

Publications treating in a general way of the uses, and the material relating thereto, for which western grazing lands and livestock ranges are best fitted in order that they may be of the greatest possible benefit to mankind; land classification and land care.

This section is distinguished from Range Utilization and Maintenance in that here the emphasis is on what use can best be made of the land; while in the former the emphasis is on how to get the most out of using the land for grazing.

- ANONYMOUS. (7012)
CLASSIFICATION OF LANDS BY THE GEOLOGICAL SURVEY. Science (n. s.) 49:
211. 1919.
-
- THE GRASSLANDS. Fortune 12 (5): 59-67, 190, 198, 200, 203, illus. 1935. (7012a)
-
- PLANNED USE OF NATURAL RESOURCES IS PROPOSED. Amer. Forests 41:
34-35. 1935. (7013)
-
- BAKER, O. E. (7014)
LAND UTILIZATION IN THE UNITED STATES; GEOGRAPHICAL ASPECTS OF THE
PROBLEM. Geogr. Rev. 13: 1-26, illus. 1923.
-
- AGRICULTURAL REGIONS OF NORTH AMERICA. PART II. THE SOUTH. Econ.
Geol. 3 (1): 50-86, illus. 1927. (7015)
-
- AGRICULTURAL REGIONS OF NORTH AMERICA, PART IX—THE NORTH PACIFIC
HAY AND PASTURE REGION. Econ. Geogr. 7: 109-153; illus. 1931. (7016)
-
- THE OUTLOOK FOR LAND UTILIZATION IN THE UNITED STATES. Jour. Farm
Econ. 13: 203-230. 1931. (7017)
-
- AGRICULTURAL REGIONS OF NORTH AMERICA. PART X. THE GRAZING AND
IRRIGATED CROPS REGION. Econ. Geogr. 8: 325-377, illus. 1932. (7018)
-
- AGRICULTURAL REGIONS OF NORTH AMERICA. PART XI. THE COLUMBIA
PLATEAU WHEAT REGION. Econ. Geogr. 9: 167-197, illus. 1933. (7019)
-
- and STRONG, H. M. (7020)
ARABLE LAND IN THE UNITED STATES. U. S. Dept. Agr. Yearbook 1918:
433-441, illus. 1919.
-
- BENNETT, W. T. (7021)
BEEF CATTLE AND SHEEP MAKING IDLE LANDS PRODUCTIVE. Ga. Agr. Col.
Ext. Circ. 221 [4] pp. 1933.
-
- BERCAW, L. O., compiler (7022)
LAND UTILIZATION AND LAND POLICIES IN THE UNITED STATES; PRELIMINARY
LIST OF REFERENCES. U. S. Bur. Agr. Econ. 34 pp. 1936. [Mimeo-
graphed.]
-
- BOWMAN, I. (7023)
THE LAND OF YOUR POSSESSION. Science (n. s.) 82: 285-293, illus. 1935.
-
- BROWN, P. E. (7024)
LAND AND LAND USE. Science (n. s.) 83: 337-343. 1936.
-
- BUSH, R. H. (7025)
PASTURES. Tex. Agr. Col. Ext. Bull. B-82, 24 pp., illus. 1934.
-
- CARDON, P. V. (7026)
A LAND-USE PROGRAM FOR SOUTHWESTERN UNITED STATES. Utah Acad. Sci.
Proc. 12: 129-131. 1935.
-
- CHAPLINE, W. R. (7027)
TO EXPLAIN THE RELATION OF CLIMATE TO THE UTILIZATION OF LAND FOR
RANGE GRAZING. Soc. Sci. Research Council Bull. 2: 61-63. 1931.
-
- LAND AVAILABLE FOR RANGE. In United States National Resources Board,
Land Planning Committee, Supplementary Report, pt. 3, sec. 6, pp. 42-48,
illus. 1935. (7028)

- CONNOR, A. B. (7029)
TEXAS' LAND POLICY IN RELATION TO LAND UTILIZATION. Natl. Wool Grower
19 (12): 31-32. 1929.
- DUNNEWALD, T. J. (7030)
MARGINAL SOIL AND FARM ABANDONMENT IN CAMPBELL COUNTY, WYOMING.
Jour. Amer. Soc. Agron. 28: 289-291. 1936.
- ELY, R. T. (7031)
A NATIONAL POLICY FOR LAND UTILIZATION. Fla. Dept. Agr. Quart. Bull.
33 (2): 32-45. 1923.
- FERGUSON, J. A. (7032)
CAN IDLE LAND BE CONVERTED INTO CONTINUOUS GRAZING AREAS? Jour.
Forestry 29: 930-932. 1931.
- GEORGESEN, C. C. (7033)
REPORT OF C. V. PIPER ON THE GRAZING LANDS OF THE SOUTH ALASKA COAST
AND THEIR POSSIBLE UTILIZATION. Alaska Agr. Expt. Sta. Rept. 1904:
269-285, illus. 1905.
- GILMAN, V. (7034)
EXTENSION WORK IN RELATION TO LAND UTILIZATION. Jour. Farm Econ. 13:
605-611. 1931.
- GOLDENWEISER, E. A., and BALL, J. S. (7035)
PASTURE LANDS ON FARMS IN THE UNITED STATES. U. S. Dept. Agr. Bull.
626, 94 pp., illus. 1918.
- GOODMAN, R. B. (7036)
OUR ATTITUDE TOWARD LAND. Amer. Forests 41: 53-55, 96, illus. 1935.
- GRAVES, H. S. (7037)
NATIONAL PLANNING IN THE CONSERVATION OF NATURAL RESOURCES. Amer.
Forests 41: 59-60, illus. 1935.
- GRAY, L. C. (7038)
THE FIELD OF LAND UTILIZATION. Jour. Land. and Pub. Utility Econ. 1:
152-159. 1925.
- (7039)
CLASSIFICATION AND UTILIZATION OF PUBLIC LANDS. Inter-Amer. Conf.
Agr., Forestry and Anim. Indus. Doc. Material, pp. 73-80. 1930.
- (7040)
NATIONAL LAND POLICIES IN RETROSPECT AND PROSPECT. Jour. Farm Econ.
13: 231-245. 1931.
- and BAKER, O. E. (7041)
LAND UTILIZATION AND THE FARM PROBLEM. U. S. Dept. Agr. Misc. Pub.
97, 54 pp., illus. 1930.
- and others. (7042)
THE UTILIZATION OF OUR LANDS FOR CROPS, PASTURE, AND FORESTS. U. S.
Dept. Agr. Yearbook 1923: 415-506, illus. 1924.
- GREAT PLAINS COMMITTEE. (7043)
THE FUTURE OF THE GREAT PLAINS. 194 pp., illus. Washington, D. C.
1936.
- HALL, O. J. (7044)
BASIS FOR LAND UTILIZATION PROGRAMS. Southwest. Social Sci. Quart.
16 (3): 60-67. 1935.
- HAMMATT, R. F. (7044a)
FORESTRY AND PERMANENT PROSPERITY. U. S. Dept. Agr. Misc. Pub. 247,
20 pp., illus. 1936.
- HANSON, H. C. (7045)
ADMINISTRATION OF WESTERN STATE LANDS FOR GRAZING. Producer 8 (12):
3-5, illus.; 9 (1): 3-6, illus. 1927.
- (7046)
IMPORTANCE OF WESTERN GRAZING LAND. Cattleman 16 (10): 47-53, illus.
1930.
- (7047)
IMPORTANCE OF GRASS LANDS IN NORTH DAKOTA. IN THAT STATE THE CON-
TROL OF PASTURE LANDS IS CHIEFLY AN INDIVIDUAL FARM MATTER. Cat-
tleman 19 (10): 32-33, illus. 1933.

- HEROY, W. B. (7048)
WATER SUPPLY AND THE PUBLIC LANDS. *Jour. Elect.* 43: 24. 1919.
- HILGARD, E. W. (7049)
NATURE, VALUE, AND UTILIZATION OF ALKALI LANDS. *Calif. Agr. Expt. Sta. Bull.* 128, 46 pp., illus. 1900.
- HILL, R. R. (7050)
THE WAR AGAINST THE DESERT. *Jour. Forestry* 26: 91-93. 1928.
- (7050a)
TRENDS IN AREA AND PRODUCTIVITY OF RANGE LANDS. *In* United States National Resources Board, Land Planning Committee, Supplementary Report, pt. 3, sec. 5, pp. 35-41, illus. 1935.
- HILL, R. T. (7051)
THE PUBLIC DOMAIN AND DEMOCRACY. A STUDY OF SOCIAL, ECONOMIC, AND POLITICAL PROBLEMS IN THE UNITED STATES IN RELATION TO WESTERN DEVELOPMENT. 255 pp. New York. 1910.
- HOWARD, I. M. (7052)
LET THE PRAIRIES GO TO GRASS. *Amer. Cattle Producer* 17 (6): [3]-5, illus. 1935.
- HUNTER, B., MOORHOUSE, L. A., BURDICK, R. T., and PINGREY, H. B. (7053)
TYPE OF FARMING AREAS IN COLORADO. *Colo. Agr. Expt. Sta. Bull.* 418, 135 pp., illus. 1935.
- and THOMPSON, H. (7054)
THE UTILIZATION OF LOGGED-OFF LAND FOR PASTURE IN WESTERN OREGON AND WESTERN WASHINGTON. *U. S. Dept. Agr. Farmers' Bull.* 462, 20 pp. 1911.
- JENNINGS, R. D. (7054a)
PROSPECTIVE REQUIREMENTS AND USE OF LAND FOR PASTURE. *In* United States National Resources Board, Land Planning Committee, Supplementary Report, pt. 3, sec. 4, pp. 30-34. 1935.
- JOERG, W. L. G. (7055)
GEOGRAPHY AND NATIONAL LAND PLANNING. *Geogr. Rev.* 25 (2): 177-208. 1935.
- JOHNSON, S. E., and STEELE, H. A. (7056)
SOME ASPECTS OF THE FARM MORTGAGE SITUATION IN SOUTH DAKOTA AND THEIR RELATION TO A FUTURE LAND USE POLICY. *S. Dak. Agr. Expt. Sta. Circ.* 9, 63 pp., illus. 1933.
- KEARNEY, T. H. (7057)
THE CHOICE OF CROPS FOR ALKALI LANDS. *U. S. Dept. Agr. Farmers' Bull.* 446, 32 pp. 1911.
- KEENER, J. W., compiler. (7058)
PUBLIC LAND STATUTES OF THE UNITED STATES. 64th Cong., 1st sess., S. Doc. 547, 424 pp. 1916.
- KELLOGG, C. E. (7059)
A METHOD FOR THE CLASSIFICATION OF RURAL LANDS FOR ASSESSMENT IN WESTERN NORTH DAKOTA. *Jour. Land and Pub. Utility Econ.* 9 (1): 10-15, illus. 1933.
- KELSO, M. M. (7060)
A CRITIQUE OF LAND TENURE RESEARCH. *Jour. Land and Pub. Util. Econ.* 10: 391-402. 1934.
- KIRCHER, J. C. (7061)
FUTURE ADJUSTMENTS IN LAND USE AND OWNERSHIP. *In* A National Plan for American Forestry, 73d Cong., 1st sess., S. Doc. 12, v. 2, pp. 1241-1252. 1933.
- KNIGHT, H. G. (7062)
LAND USE AND EROSION. *Amer. Assoc. Adv. of Sci. Land Use Symposium Proc.* 1932: 37-43. 1932.
- LADD, C. E. (7063)
STATE LAND USE COMMISSIONS AND PROGRAMS OF LAND USE. *Jour. Farm Econ.* 15: 243-246. 1933.

- LEE, L. L. (7064)
STATE LAND USE PROGRAMS. Amer. Soil Survey Assoc. Bull. 15: 85-87, illus. 1934.
- LEOPOLD, A. (7065)
WILDERNESS AS A FORM OF LAND USE. Jour. Land and Pub. Util. Econ. 1: 398-404. 1925.
- LIPMAN, J. G. (7066)
CONSERVATION OF OUR LAND RESOURCES. Science (n. s.) 83: 65-69. 1936.
- LOVEJOY, P. S. (7067)
THEORY AND PRACTICE IN LAND CLASSIFICATION. Jour. Land and Pub. Util. Econ. 1: 160-175. 1925.
- MACKENZIE, T. P. (7068)
GRAZING CONTROL OF PUBLIC LANDS IN BRITISH COLUMBIA. Natl. Wool Grower 15 (6): 18, 41. 1925.
- McKITTRICK, R. (7069)
PUBLIC LAND SYSTEM OF TEXAS, 1823-1910. Wis. Univ. Bull. 905, 172 pp., illus. 1918.
- MARSHALL, F. R. (7070)
THE WESTERN RANGE. ITS HISTORY AND PRESENT CONDITION—A PROGRAM FOR IMPROVEMENT AS PROPOSED BY THE U. S. FOREST SERVICE. Natl. Wool Grower 26 (7): 17-20, illus. 1936.
- MONTANA EXTENSION SERVICE STAFF MEMBERS. (7071)
GRAZING DISTRICTS—NATURE AND POSSIBILITIES IN RANGE LAND UTILIZATION. Mont. Agr. Col. Ext. Bull. 127, rev., 40 pp. 1934.
- MUCK, L., MELIS, P. E., and NYCE, G. M. (7071a)
AN ECONOMIC SURVEY OF THE RANGE RESOURCES AND GRAZING ACTIVITIES ON INDIAN RESERVATIONS. Survey of Conditions of the Indians in the United States, Hearings before a subcommittee of the Committee on Indian Affairs, U. S. Cong. 71st, 2d sess. . . . pt. 22, Grazing on Indian Lands, pp. 12248-12310, illus. 1932.
- PETERSON, W. (7072)
LAND UTILIZATION IN THE WESTERN RANGE COUNTRY. U. S. Dept. Agr., Natl. Conf. Land Util. Proc. 1932: 38-47, illus. 1932.
- PIPER, C. V. (7073)
THE FORAGE PROBLEM. 1. THE LARGER ASPECTS OF OUR FORAGE SUPPLY. Jour. Amer. Soc. Agron. 16: 153-155. 1924.
- POTTER, E. L. (7074)
LAND USE PLANNING AND THE SHEEP INDUSTRY. Natl. Wool Grower 26 (2): 31-32, 44-45. 1936.
- SAMPSON, A. W. (7075)
OUR GRAZING LANDS. Calif. Countryman 10 (2): 5-6, illus. 1924.
- SAUER, C. O. (7076)
THE PROBLEM OF LAND CLASSIFICATION. Ann. Assoc. Amer. Geogr. 11: 1-16. 1921.
- SEARS, P. B. (7077)
DESERTS ON THE MARCH. 231 pp., illus. Norman, Okla. 1935.
- SHEAR, C. L. (7078)
CONSERVATION OF PUBLIC LANDS. Science (n. s.) 83: 204-205. 1936.
- SHOW, S. B. (7078a)
THE PROBABLE FUTURE USE AND OWNERSHIP OF RANGE LANDS. In United States Forest Service, The Western Range . . . U. S. Cong. 74th, 2d sess., S. Doc. 199, pp. 421-450. 1936.
- and KOTOK, E. I. (7078b)
LEGISLATION AND COSTS. In United States Forest Service, The Western Range, . . . U. S. Cong. 74th, 2d sess., S. Doc. 199, pp. 535-555. 1936.
- SMITH, G. O., and others. (7079)
THE CLASSIFICATION OF THE PUBLIC LANDS. U. S. Geol. Survey Bull. 537, 197 pp., illus. 1913.

- STEVENS, N. E. (7080)
HOW PLANT PATHOLOGY CAN CONTRIBUTE TO A LAND-UTILIZATION PROGRAM.
Phytopathology 23: 404-406. 1933.
- STEWART, G. (7081)
DEVELOPMENT OF THE GRAZING INDUSTRY IN UTAH. Impr. Era 31: 246-248.
1928.
- (7082)
USE AND CARE OF LAND IN UTAH. Utah Ed. Rev. 21 (8): 436-437, 461-468,
illus. 1928.
- , KOOGLER, W. G., and CHAPLINE, W. R. (7082a)
PRIVATE OWNERSHIP—LAND AND LIVESTOCK. In United States Forest
Service, The Western Range . . . U. S. Cong. 74th, 2d sess., S. Doc. 199,
pp. 483-499. 1936.
- TAYLOR, W. P. (7083)
OUR FEDERAL LANDS. Ecology 10: 554-555. 1929.
- TOOTELL, R. B. (7084)
GRAZING DISTRICTS, THEIR NATURE AND POSSIBILITIES IN RANGE LAND UTIL-
IZATION. Mont. Agr. Ext. Bull. 127, 22 pp. 1932. (Revised 1934.)
- UNITED STATES CHAMBER OF COMMERCE, AGRICULTURAL SERVICE DEPARTMENT. (7085)
FEDERAL AND STATE LAND POLICIES AFFECTING AGRICULTURE. 36 pp.
Washington, D. C. 1931.
- UNITED STATES DEPARTMENT OF AGRICULTURE, FOREST SERVICE. (7086)
FOREST AND RANGE RESOURCES OF UTAH, THEIR PROTECTION AND USE. U. S.
Dept. Agr. Misc. Pub. 90, 101 pp., illus. 1930.
- UNITED STATES DEPARTMENT OF INTERIOR, BUREAU OF RECLAMATION. (7087)
FEDERAL IRRIGATION PROJECTS. U. S. Bur. Reclam. [unnumbered pub], 50
pp., illus. 1926.
- UNITED STATES NATIONAL RESOURCES BOARD. (7087a)
A REPORT ON NATIONAL PLANNING . . . PART II. REPORT OF THE LAND
PLANNING COMMITTEE. Pp. 89-251, illus. Washington, D. C. 1934.
- LAND PLANNING COMMITTEE (7087b)
LAND REQUIREMENTS IN RELATION TO LAND RESOURCES FOR THE NATION AS A
WHOLE. U. S. Natl. Resources Bd. Rept. pt. 2 (sec. 2): 107-151, illus.
1934.
- LAND PLANNING COMMITTEE. (7087c)
MALADJUSTMENTS IN LAND USE IN THE UNITED STATES. U. S. Natl. Resources
Bd., Land Planning Com. Sup. Rept., pt. 6, 55 pp., illus. 1935.
- LAND PLANNING COMMITTEE. (7087d)
FOREST LAND RESOURCES, REQUIREMENTS, PROBLEMS, AND POLICY. U. S.
Natl. Resources Bd., Land Planning Com. Sup. Rept., pt. 8, 114 pp.,
illus. 1935.
- UNITED STATES PUBLIC LANDS COMMISSION. (7088)
GRAZING ON THE PUBLIC LANDS. EXTRACTS FROM THE REPORT OF THE PUBLIC
LANDS COMMISSION. U. S. Bur. Forestry Bull. 62, 67 pp., illus. 1905.
- UNITED STATES PUBLIC WORKS ADMINISTRATION, MISSISSIPPI VALLEY COM-
MITTEE. (7088a)
REPORT [ON PRINCIPLES, POLICIES, CONDITIONS, AND PROBLEMS OF THE USE
AND CONTROL OF WATER IN THE MISSISSIPPI DRAINAGE AREA]. 234 pp.,
illus. Washington, D. C. 1935.
- VEATCH, A. C. (7089)
GRAZING LEASES IN AUSTRALASIA. Amer. Forestry 16: 101-103. 1910.
- WALKER, H. B. (7090)
ENGINEER'S VIEW OF LAND-USE PLANNING. Agr. Engin. 17: 114. 1936.
- WATTS, L. F. (7090a)
UNSUITABLE LAND POLICY. In United States Forest Service, The Western
Range . . . U. S. Cong. 74th, 2d sess., S. Doc. 199, pp. 213-248, illus.
1936.

- WEAVER, F. P. (7091)
THE RELATION OF TAXATION TO LAND UTILIZATION. Amer. Assoc. Adv. Sci.
Land Use Symposium Proc. 1932: 9-14. 1932.
- WEEKS, D.; WIESLANDER, A. F.; and HILL, C. L. (7091a)
THE UTILIZATION OF EL DORADO COUNTY LAND. Calif. Agr. Expt. Sta. Bull.
572, 115 pp. 1934.
- WILSON, M. L. (7092)
A LAND USE PROGRAM FOR THE FEDERAL GOVERNMENT. Jour. Farm Econ.
15: 217-235. 1933.
- WOODRUFF, G. W. (7093)
CLASSIFICATION OF THE PUBLIC LANDS. Ann. Amer. Acad. Polit. and Social
Sci. 33: 605-610. 1909.
- WOOTON, E. O. (7093a)
THE RELATION OF LAND TENURE TO THE USE OF ARID GRAZING LANDS IN THE
SOUTHWESTERN UNITED STATES. U. S. Dept. Agr. Bull. 1001, 72 pp.,
illus. 1922.
- ZON, R. (7094)
THE FUTURE USE OF LAND IN THE UNITED STATES. U. S. Forest Serv. Circ.
159, 15 pp. 1909.
-
- (7095)
LAND USE PLANNING BY THE STATES. Jour. Farm Econ. 15: 236-242. 1933.
See also Barnes (2649), Barnes and others (3455a), Bassett (3547), Bennett
(6580), Chapline and others (2655), Clapp (2651, 3191), Cockrell 1490),
Duley (6638), Finnell (6643), Forsling (2662, 7184), Gorrie (6664), Hanson
(835, 2715), Hibbard (7194), Knight (6691), Magnusson (7197), Morrill
(7202), Paxon (7131), Piemeisel and others (2826), Ringland (7209), Sampson
(2690), Shantz (2234), Stewart (2697), Stevens (2615), Swan (6986),
Thornber (2702), United States Forest Service (6203), Wilcox (2705), Wilson
(3492), Winters (6860-6861), Wooton (2706-2708), and Yard (7147).
- #### LAND SETTLEMENT
- Publications treating of the colonization, homesteading, and tenure of western
grazing lands and livestock ranges, including the settlement of the public domain
and national forest lands.
- ANONYMOUS. (7096)
GOVERNMENT FREE LANDS. Collier's Natl. Weekly 57 (16): 34. 1916
-
- (7097)
SUSISTENCE HOMES AND THE NATIONAL FORESTS; AN EDITORIAL. Amer.
Forests 40: 69. 1934.
- BAKER, O. E. (7098)
PIONEER SETTLEMENT. GOVERNMENT RESEARCH IN AID OF SETTLERS AND
FARMERS IN THE NORTHERN GREAT PLAINS OF THE UNITED STATES. Amer.
Geogr. Soc. Spec. Pub. 14, pp. 61-79, illus. New York. 1932.
- BARNES, W. C. (7099)
GRAZING HOMESTEAD BILL. Breeder's Gaz. 71: 141-142. 1917.
-
- (7100)
A SQUARE MILE OF LAND FOR THE ASKING. Amer. Forestry 24: 214-218, illus.
1918.
- BIZZELL, W. B. (7101)
FARM TENANTRY IN THE UNITED STATES. Tex. Agr. Expt. Sta. Bull. 278, 402
pp. 1921.
- BONNEN, C. A., and ELLIOTT, F. F. (7102)
TYPE-OF-FARMING AREAS IN TEXAS. Tex. Agr. Expt. Sta. Bull. 427, 84 pp.,
illus. 1931.
- BRENNEN, C. A. (7103)
RANCH MANAGEMENT AND LAND SETTLEMENT. Producer 12 (12): 3-6, illus.
1931.
- CHAPMAN, A. (7104)
THE LAST WAR FOR THE CATTLE RANGE. Outing 46: [668]-675, illus. 1905.

- CLOUGH, W. O. (7105)
 WYOMING AND THE WESTWARD MOVEMENT. Amer. Jour. Sociol. 35: 808-815.
 1930.
- CRAIG, E. V. (7106)
 AND THEN CAME THE HOMESTEADERS. HISTORY OF DEVELOPMENT OF WEST
 RIVER COUNTRY. Dakota Farmer 49 (11): 609. 1929.
- DAWSON, C. A. (7107)
 PIONEER SETTLEMENT. THE SOCIAL STRUCTURE OF A PIONEER AREA AS ILLUS-
 TRATED BY THE PEACE RIVER DISTRICT. Amer. Geogr. Soc. Spec. Pub. 14,
 pp. 37-49, illus. 1932.
- FLETCHER, R. S. (7108)
 THE END OF THE RANGE IN EASTERN MONTANA. Miss. Valley Hist. Rev. 16:
 187-211. 1919.
- FORBES, R. H. (7109)
 THE GRAZING RANGE PROBLEM. Outwest 20: 540-545. 1904.
- FREEMAN, O. W. (7110)
 MONTANA, A STUDY OF THE GEOGRAPHIC FACTORS INFLUENCING THE STATE.
 Bull. Geogr. Soc. Phila. 12: 129-164. 1914.
- GABRIEL, R. H. (7111)
 THE LURE OF THE FRONTIER. 327 pp., illus. New Haven, Conn. 1929.
- GOODWIN, C. (7112)
 THE TRANS-MISSISSIPPI WEST (1803-1853) A HISTORY OF ITS ACQUISITION AND
 SETTLEMENT. 528 pp., illus. New York. 1922.
- GRAY, L. C. (7113)
 THE PROBLEMS OF AGRICULTURAL SETTLEMENT AND RESETTLEMENT IN THE
 UNITED STATES. Southwest. Polit. and Social Sci. Quart. 2: 125-151. 1921.
- and others. (7114)
 FARM OWNERSHIP AND TENANCY. U. S. Dept. Agr. Yearbook 1923: 507-600,
 illus. 1924.
- GUINN, J. M. (7115)
 THE PASSING OF THE CATTLE BARONS OF CALIFORNIA. South. Calif. Hist. Soc.
 Pubs. 8 (pt. 1-2): 51-60. 1911.
- (7116)
 THE PASSING OF THE RANCHO. South. Calif. Hist. Soc. Pubs. 10 (pt. 1-2):
 51-60. 1915-16.
- HARTMAN, W. A. (7117)
 STATE POLICIES IN REGULATING LAND SETTLEMENT ACTIVITIES. Jour. Farm
 Econ. 13: 259-269. 1931.
- (7118)
 STATE LAND-SETTLEMENT PROBLEMS AND POLICIES IN THE UNITED STATES.
 U. S. Dept. Agr. Tech. Bull. 357, 88 pp., illus. 1933.
- HEARD, D. B. (7119)
 PUBLIC GRAZING LANDS: THE RANGE HOMESTEAD. Amer. Rev. of Reviews
 52: 333-337, illus. 1915.
- HEIZER, K. L. (7120)
 VIA THE HOMESTEADING ROUTE. Sunset Mag. 46 (3): 36-37, 52, illus. 1921.
- HENDERSON, B. (7121)
 FARM LANDS AVAILABLE FOR SETTLEMENT. U. S. Dept. Agr. Farmers' Bull.
 1271, 51 pp., illus. 1922.
- (7122)
 STATE LAND POLICIES IN AGRICULTURAL SETTLEMENT. Jour. Land and Pub.
 Util. Econ. 2: 284-296. 1926.
- (7123)
 LAND SETTLEMENT POLICIES. U. S. Dept. Agr. Yearbook 1926: 467-470.
 1927.
- HIBBARD, B. J. (7124)
 THE SETTLEMENT OF PUBLIC LANDS IN THE UNITED STATES. Internatl. Rev.
 Agr. Econ. 61 (1): 96-117. 1916.

- HOLT, R. D. (7125)
CATTLEMEN AND SETTLERS "RUSHED" FOR SCHOOL LANDS. Cattleman 21 (3): 20-24, illus. 1934.
- JARVIS, T. D. (7126)
RATIONAL APPROACH TO PROBLEMS OF LAND SETTLEMENT AND UTILIZATION. Internatl. Cong. Soil Sci. Trans. 1 (3): 280-283. 1935.
- JOHNSON, A. (7127)
ECONOMIC PROBLEMS OF RECLAMATION. ECONOMIC ASPECTS OF CERTAIN RECLAMATION PROJECTS. U. S. Bur. Reclam. [Unnumbered Pub.]: 1-16, illus. 1929.
- JOHNSON, O. R., and FOARD, W. E. (7128)
LAND TENURE. Mo. Agr. Expt. Sta. Bull. 121, 50 pp., illus. 1914.
- JONES, J. R. (7129)
THE BET I MADE WITH UNCLE SAM. Sat. Evening Post 196 (46): 17, 193-194, 197-198, illus. 1924.
- MEADE, E. (7130)
PRESENT POLICY OF THE UNITED STATES BUREAU OF RECLAMATION REGARDING LAND SETTLEMENT. Amer. Soc. Civ. Engin. Proc. 52: 396-433. 1926.
- PAXON, F. L. (7131)
HISTORY OF THE AMERICAN FRONTIER, 1763-1893. 589 pp., illus. Boston and New York. 1924.
- PELZER, L. (7132)
A CATTLEMAN'S COMMONWEALTH ON THE WESTERN RANGE. Miss. Valley Hist. Rev. 13: 30-49. 1926.
- RUHL, A. (7133)
FAST AND LOOSE WITH THE HOMESTEADER. Harper's Mag. 145: 137-147. 1922.
- SANBORN, J. B. (7134)
SOME POLITICAL ASPECTS OF HOMESTEAD LEGISLATION. Amer. Hist. Rev. 6: 19-37. 1900.
- SATO, S. (7135)
HISTORY OF THE PUBLIC LAND QUESTION IN THE UNITED STATES. Johns Hopkins Univ. Studies 4, no. 7-9, 181 pp. 1886.
- SMYTHE, W. E. (7136)
A NEW HOMESTEAD POLICY FOR AMERICA. Amer. Rev. of Reviews 65: 291-296, illus. 1922.
- STEPHENSON, G. N. (7137)
POLITICAL HISTORY OF THE PUBLIC LANDS, FROM 1840 TO 1862, FROM PREEMPTION TO HOMESTEAD. 296 pp. Boston. 1917.
- SWIFT, L. L. (7138)
LAND TENURE IN OREGON; INCLUDING THE TOPOGRAPHY, DISPOSITION OF PUBLIC LANDS, LANDLORDISM, MORTGAGES, FARM OUTPUT, AND PRACTICAL WORKINGS OF TENANT FARMING OF THE STATE, TOGETHER WITH TABLES AND COPIES OF LAND LEASES. Oreg. Hist. Quart. 10 (2): 31-135. 1909.
- TALLMAN, C. (7139)
STOCK-RAISING HOMESTEADS—ACT OF DECEMBER 29, 1926. U. S. Dept. Int., Gen. Land Off. Circ. 523, 12 pp. 1917.
- THORNBUR, J. J. (7140)
APPLICATION OF THE FERRIS STOCKRAISING HOMESTEAD BILL TO OUR WESTERN GRAZING LANDS. Amer. Sheep Breeder and Wool Grower 36: 166-167. 1916.
- TREAT, P. J. (7141)
THE NATIONAL LAND SYSTEM, 1785-1820. 426 pp. New York. 1910.
- TRIMBLE, W. J. (7142)
THE INFLUENCE OF THE PASSING OF THE PUBLIC LANDS. Atlantic Monthly 113: 755-761. 1914.
- TURNER, H. A. (7143)
ABSENTEE FARM OWNERSHIP IN THE UNITED STATES. Jour. Land and Pub. Util. Econ. 3: 48-60. 1927.

- WARREN, J. A. (7144)
HINTS TO SETTLERS IN THE NORTH PLATTE PROJECT, NEBRASKA. U. S. Bur.
Plant Indus. Doc. 434, 4 pp. 1909.
- WILCOX, E. V. (7145)
THE HOMESTEADER. Country Gent. 85 (36): 6-7, 43, illus. 1920.
- WRIGHT, G. E. (7146)
GRAZING LAND IN WASHINGTON—YESTERDAY AND TODAY. Natl. Wool
Grower 17 (10): 21-23, illus. 1927.
- YARD, R. S. (7147)
OUR FEDERAL LANDS; A ROMANCE OF AMERICAN DEVELOPMENT. 360 pp.
Illus. New York. 1928.
- See also* Anonymous (2829), Dale (3510), Gray (7040), Howard (3518),
Laut (3521), Love (3523), McCoy (3524), Magnusson (7197), Osgood (3530),
and Wooton (7233). *Also* Atkinson and others (3498), Bercaw and others
(8235).

PUBLIC LAND ADMINISTRATION

Publications treating of the regulation, management, handling, and the material relating thereto, of those public domain lands which are also western grazing lands, excluding publications on the settlement of the public domain.

See section 91511 for publications on this last-named topic.

- ANONYMOUS. (7148)
PUBLIC DOMAIN GRAZING LANDS GRABBED. Nonpartisan Leader 7: 4, illus.
1918.
- IDAHO RESOLUTIONS. Natl. Wool Grower 9 (7): 53-54. 1919. (7149)
- UNCLE SAM'S PUBLIC DOMAIN. Agr. Rev. 15 (12): 9. 1922. (7150)
- THE HERITAGE OF THE NATION. Agr. Rev. 18 (9): 9-11, illus. 1925. (7151)
- STOCKMEN SHOULD WRITE BILL FOR CONTROL OF PUBLIC LAND. Producer
7 (3): 10-11. 1925. (7152)
- AGRICULTURE AND THE PUBLIC DOMAIN. Natl. Wool Grower 19 (1): 31-33.
1926. (7153)
- LEASING THE PUBLIC DOMAIN. Calif. Cult. 66: 43. 1926. (7154)
- RICHARD DILLON REPLIES TO COLONEL GREELEY. Producer 8 (2): 12. 1926. (7155)
- SECRETARY WORK URGES CONSERVATION OF THE PUBLIC DOMAIN. Amer.
Forests and Forest Life 32: 36. 1926. (7156)
- A DANGEROUS PROPOSAL. Jour. Forestry 27: 617-621. 1929. (7157)
- HUMAN ASPECTS OF THE PUBLIC LANDS. Amer. Forests and Forest Life 35:
761-762. 1929. (7158)
- PRESIDENT HOOVER'S CALL FOR ACTION ON PUBLIC GRAZING LANDS. Natl.
Wool Grower 19 (8): 15-17. 1929. (7159)
- NEVADA HEARINGS ON RANGE LANDS. Natl. Wool Grower 19 (10): 24-25.
1929. (7160)
- THE PRESIDENT AND THE PUBLIC LANDS. Amer. Forests and Forest Life 35:
645-646. 1929. (7161)
- SECRETARY WILBUR RAISES AN OLD QUESTION. Amer. Forests and Forest Life
35: 577-578. 1929. (7162)

- ANONYMOUS. (7163)
 THE PUBLIC LANDS RIDDLE. Amer. Forests and Forest Life 36: 33-34. 1930.
-
- NEVADA'S NEW RANGE LAW. Natl. Wool Grower 21 (5): 16-17. 1931. (7164)
-
- THE PUBLIC DOMAIN REPORT. Amer. Forests 37: 219-220. 1931. (7165)
-
- THE PUBLIC DOMAIN LOOMS. Amer. Forests 37: 663. 1931. (7166)
-
- THE ISSUE OF THE GRAZING ACT. Amer. Forests 41: 17. 1935. (7167)
- ADAMS, R. (7168)
 PUBLIC-RANGE LANDS—A NEW POLICY NEEDED. Amer. Jour. Sociol. 22: 324-351. 1916.
- ANDERSON, M. (7169)
 POLITICS AND SCIENCE AS AFFECTING PUBLIC LAND MANAGEMENT. Jour. Forestry 25: 889-892. 1927.
- BAILEY, W. (7170)
 WHAT SHALL WE DO WITH OUR PUBLIC DOMAIN. Tax Digest 6: 168-170. 1928.
- BARNES, W. C. (7171)
 THE PUBLIC DOMAIN. Breeder's Gaz. 77: 1085, 1087. 1920.
-
- THE VANISHING PUBLIC DOMAIN. Producer 2 (6): 5-9, illus. 1920. (7172)
- BRATTAIN, H. A. (7173)
 THE CATTLEMAN AND THE PUBLIC DOMAIN. Producer 2 (2): 9-10. 1920.
- BRENNEN, C. A., assisted by FLEMING, C. E., SMITH, G. H., Jr., and BRUCE, M. R. (7174)
 THE PUBLIC RANGE AND THE LIVESTOCK INDUSTRY OF NEVADA. Nev. Agr. Expt. Sta. Bull. 139, 19 pp., illus. 1935.
- BROOKINGS, W. DuB. (7175)
 A 200 MILLION ACRE LAND PROBLEM. Nation's Business 18 (2): 58, 154, 156, illus. 1930.
- CARPENTER, F. R. (7176)
 ADMINISTRATION OF THE TAYLOR GRAZING ACT. Natl. Wool Grower 25 (3): 11-13. 1935.
-
- PUBLIC PASTURE RIGHTS. Amer. Cattle Producer 17 (9): 6-7. 1936. (7177)
- CASEMENT, D. D. (7178)
 THE PUBLIC LANDS FROM A COWMAN'S STANDPOINT. Amer. Forests and Forest Life 36: 83-84. 1930.
- CHAPMAN, H. H. (7179)
 THE FUTURE DISPOSITION OF OUR REMAINING PUBLIC LANDS. Jour. Forestry 24: 493-499. 1926.
-
- CONSERVATION OR DEPARTMENTAL JEALOUSY—WHICH? Amer. Forests and Forest Life 36: 211-212, 230. 1930. (7180)
- COVILLE, F. V. (7180a)
 A REPORT ON SYSTEMS OF LEASING LARGE AREAS OF GRAZING LAND. U. S. Pub. Lands Commr. Rept. 1905: 26-61. 1905.
- DIXON, J. M. (7181)
 PLANS FOR THE PUBLIC DOMAIN. Jour. Forestry 27: 656-666. 1929.
- DONALDSON, T. (7182)
 THE PUBLIC DOMAIN: ITS HISTORY, WITH STATISTICS. [ed. 3] 47th Cong., 2d sess., H. Misc. Doc. 45, pt. 4, 1343 pp. 1884.
- EVARTS, H. G. (7183)
 GRAZING CONTROL. Outdoor Amer. 4 (10): 7-9, 63, 127, 133. 1926.

- FORSLING, C. L., CRONEMILLER, F. P., MELIS, P. E., STANDING, A. R., SIMPSON, A. A., and KING, R. (7184)
THE ADMINISTRATION OF PUBLIC RANGE LANDS. *In* United States Forest Service, The Western Range. . . U. S. Cong. 74th, 2d sess., S. Doc. 199, pp. 451-481, illus. 1936.
- FRENCH, B. L. (7185)
THE PUBLIC DOMAIN. *Amer. Forests and Forest Life* 35: 739-740, 766, illus. 1929.
- GARFIELD, J. R., and others. (7186)
REPORT OF THE COMMITTEE ON THE CONSERVATION AND ADMINISTRATION OF THE PUBLIC DOMAIN TO THE PRESIDENT OF THE UNITED STATES. 86 pp., illus. Washington, D. C. 1931.
- GEDNEY, F. S. (7187)
WHAT SHALL BE DONE WITH THE PUBLIC RANGE? *Natl. Wool Grower* 15 (8): 33-34. 1925.
- GIBBS, B. H. (7188)
RANGE CONTROL ON THE PUBLIC DOMAIN. *Ariz. Cattle Growers' Assoc. Proc.* 12: 91-102. 1919.
- GRAVES, H. S. (7189)
THE NEW PUBLIC LANDS CONTROVERSY. *Amer. Forests and Forest Life* 32: [3]-8, 63-64, illus. 1926.
- _____. (7190)
THE FINAL DISPOSITION OF THE PUBLIC DOMAIN. *Amer. Forests and Forest Life* 36: 263-266, illus. 1930.
- GRAY, L. C. (7191)
NATIONAL CONFERENCE RECOMMENDS PROGRAM OF STUDY AND ACTION. *U. S. Dept. Agr. Yearbook*, 1932: 460-462. 1932.
- HART, A. B. (7193)
DISPOSITION OF OUR PUBLIC LANDS. *Quart. Jour. Econ.* 1: [169]-183. 1887.
- HIBBARD, B. H. (7194)
A HISTORY OF THE PUBLIC LAND POLICIES. 561 pp., illus. New York. 1924.
- KLEMMEDSON, G. S. (7195)
PER ACRE RENTAL OF GRAZING LANDS. CONTROL OF PUBLIC DOMAIN MUST BE SETTLED AS AN ECONOMIC NECESSITY. *Cattleman* 15 (11): 35-39, illus. 1929.
- McHARG, C. K., Jr. (7196)
THE FUTURE OF THE UNAPPROPRIATED PUBLIC DOMAIN. *Idaho Forester* 12: 16-18. 1930.
- MAGNUSSON, L. (7197)
DISPOSITION OF THE PUBLIC LANDS OF THE UNITED STATES. *U. S. Dept. Labor* [Unnumbered] Circ., 27 pp. 1919.
- MINTV, R. B. (7199)
NEED FOR REGULATION OF THE USE OF PUBLIC DRIVEWAYS. *Natl. Wool Grower* 25 (4): 18. 1935.
- MONAGHAN, J. (7200)
THE PUBLIC DOMAIN THROUGH A 150-YEAR TELESCOPE. *Nev. Stockgrower* 11 (4): 4-5. 1930.
- MORRILL, W. J. (7201)
UNITED STATES PUBLIC LAND POLICY. *Colo. Forester*, 1931: 13-17, 70-73, illus. 1931.
- _____. (7202)
UNITED STATES PUBLIC LAND POLICY, A POINT OF VIEW OF A STATE. *Jour. Forestry* 29: 322-327. 1931.
- MULFORD, W. (7203)
THE WATER USER'S POINT OF VIEW AS TO THE PUBLIC LAND POLICIES OF THE UNITED STATES. *Jour. Forestry* 29: 356-362. 1931.

- NATIONAL LAND-USE PLANNING COMMITTEE AND NATIONAL ADVISORY AND LEGISLATIVE COMMITTEE ON LAND USE. (7204)
COMMITTEE REPORTS ON LAND POLICY. CONSERVATION OF THE GRAZING RESOURCES OF THE REMAINING PUBLIC DOMAIN. Cattleman 19 (12): 17-20, illus. 1933.
- PETERSON, W. (7205)
CONSERVATION OF THE PUBLIC DOMAIN. Utah Agr. Expt. Sta. Circ. (n. s.) 39, 11 pp., illus. 1931.
- POTTER, A. F. (7206)
QUESTIONS REGARDING THE PUBLIC GRAZING LANDS OF THE WESTERN UNITED STATES. U. S. Pub. Lands Com. Rept., 1905: 5-25, illus. 1905.
-
- (7207)
GOVERNMENT CONTROL OF GRAZING ON THE PUBLIC LANDS. Pan Amer. Sci. Cong. Proc. 3: 325-335. 1917.
- POWELL, J. W. (7208)
REPORT ON THE LANDS OF THE ARID REGION OF THE UNITED STATES WITH A MORE DETAILED ACCOUNT OF THE LANDS OF UTAH. U. S. Cong. 45th, 2d sess., Exec. Doc. 73, 195 pp. 1879.
- READ, A. D. (7209)
THE KING PUBLIC DOMAIN BILL. Breeder's Gaz. 76: 662. 1919.
- RINGLAND, A. C. (7210)
THE WESTERN STATES AND THE NATION'S PUBLIC LANDS. Amer. Forests and Forest Life 36: 3-8, 42, illus. 1930.
- SAMPSON, A. W. (7211)
THE PUBLIC DOMAIN—A NATIONAL CHALLENGE. West. Cattle Markets and News 5 (49): 6, 8, 27-28, illus. 1931.
- SCRUGHAM, J. G. (7212)
FEDERAL POLICIES AFFECTING WESTERN LIVESTOCK GRAZING. Natl. Wool Grower 14 (2): 32-33. 1924.
- SHARP, W. (7213)
THE PRICE OF GRASS. Natl. Wool Grower 14 (3): 13-15, illus. 1924.
- SHEPARD, W. (7214)
PUBLIC CONTROL OF DESTRUCTIVE LAND USE. Amer. Forests 41: 73. 1935.
- SPENCER, J. W. (7215)
THE PUBLIC LAND QUESTION AND THE NATIONAL FORESTS. Engin. Bull. 14 (5): 6, 14, 16. 1930.
- STEWART, G. (7216)
CONTROL BADLY NEEDED FOR PUBLIC GRAZING LANDS. Cattleman 11 (7): 17-23. 1924.
-
- (7217)
THIS PUBLIC DOMAIN OF OURS. Utah Agr. Expt. Sta. Circ. 49, 56 pp., illus. 1924.
-
- (7218)
A LAND POLICY FOR THE PUBLIC DOMAIN. Econ. Geogr. 1 (1): 89-106. illus. 1925.
-
- (7219)
WHO SHOULD CONTROL THE PUBLIC DOMAIN. Amer. Forests and Forest Life 36: 156-160, 166, illus. 1930.
-
- (7220)
PLANT COVER AND FORAGE CONDITIONS ON SPRING-FALL AND WINTER RANGES, LARGELY ON PUBLIC DOMAIN LANDS IN THE INTERMOUNTAIN REGION. Utah Juniper 6: 9-13, illus. 1935.
- STEWART, R. (7222)
UNCLE SAM, LANDLORD. THE PUBLIC DOMAIN: HOW SHALL IT BE BEST UTILIZED? Bull. Geogr. Soc. Phila. 27: 235-242. 1929.
- STUART, R. Y. (7223)
RELATION OF THE NATIONAL FORESTS TO A POLICY FOR THE UNAPPROPRIATED PUBLIC LANDS. Jour. Forestry 29: 316-322. 1931.

- THORNBUR, J. J. (7224)
THE PRACTICAL APPLICATION OF THE KENT GRAZING BILL TO WESTERN AND
SOUTHWESTERN GRAZING RANGES. Amer. Natl. Livestock Assoc. Proc.
17, 15 pp. 1914.
- UNITED STATES CONGRESS. (7225)
TO PROVIDE FOR THE ORDERLY USE, IMPROVEMENT, AND DEVELOPMENT OF
THE PUBLIC RANGE. 73d Cong., 2d sess., Hearings Com. Pub. Lands and
Surveys, U. S. Senate, H. R. 6462, 210 pp., illus. 1934.
- WATTS, L. F. (7226)
PUBLIC DOMAIN AND OTHER FEDERAL FOREST LAND. *In* A National Plan for
American Forestry, 73d Cong., 1st sess., S. Doc. 12, v. 1, pp. 637-650.
1933.
- WELLING, J. C. (7228)
THE STATES' RIGHTS CONFLICT OVER THE PUBLIC LANDS. Amer. Hist. Assoc.
Papers 3 (2): 411-432. 1889.
- WILBUR, R. L. (7229)
WHAT ABOUT OUR PUBLIC LANDS? Rev. of Reviews 80 (6): 56-58 illus.
1929.
- WILSON, F. C. (7230)
THE PROBLEM OF THE PUBLIC DOMAIN. Sat. Evening Post 204 (30): 21, 36,
38, 40, illus. 1932.
- WINTER, C. E. (7231)
FOUR HUNDRED MILLION ACRES: THE PUBLIC LANDS AND RESOURCES. 352 pp.,
illus. Casper, Wyo. 1932.
- WOOTON, E. O. (7233)
THE PUBLIC DOMAIN OF NEVADA AND FACTORS AFFECTING ITS USE. U. S.
Dept. Agr. Tech. Bull. 301, 52 pp., illus. 1932.
See also Hoyt (6677) Kennedy (862, 2672), Smith (2862), and Trimble
(7142).

NATIONAL FOREST ADMINISTRATION

Publications treating of the regulation, management, handling, and the material relating thereto, of the national forests in their connection with western grazing lands, range livestock, and the range livestock industry, excluding publications on the settlement of national forest land.

See section Land Settlement for publications on this last named topic.

- ANONYMOUS. (7234)
VICTORY FOR SMALL FLOCK OWNERS IN IDAHO. Amer. Sheep Breeder and
Wool Grower 36: 144-145, illus. 1916.
-
- INCREASING THE GRAZING FEES ON NATIONAL FORESTS. Amer. Forestry 23:
177. 1917. (7235)
-
- RIGHT TO USE THE RANGE. Natl. Wool Grower 7 (8): 22-24, illus. 1917. (7236)
-
- BIG DEMAND FOR NATIONAL FOREST RANGES. Natl. Wool Grower 8 (1): 13.
1918. (7237)
-
- THE BORAH GRAZING FEE BILL. Natl. Wool Grower 14 (4): 13-14. 1924. (7238)
-
- THE COST OF ADMINISTRATION OF NATIONAL FOREST GRAZING. Natl. Wool
Grower 18 (1): 29-30. 1928. (7239)
-
- FOREST GRAZING FEES. Producer 14 (11): 14-15. 1933. (7240)
-
- NEW FOREST GRAZING FEES. Natl. Wool Grower 23 (6): 6-8. 1933. (7241)
-
- SPORTSMEN WOULD REMOVE SHEEP FROM NATIONAL FORESTS. Amer. Forests
40: 126. 1934. (7242)

- ANDERSON, I. V. (7243)
THE FOREST PROBLEM IN WESTERN MONTANA. Jour. Forestry 31: 4-13,
illus. 1933.
- AUTHIER, G. F. (7244)
BOTH SIDES OF THE RANGE CONTROVERSY. Amer. Forests and Forest Life
31: 715-717. 1925.
- BAKER, F. S. (7245)
RANGE RESOURCES: AN EXCEPTION TO ESTABLISHED FEDERAL POLICY. Idaho
Forester 6: 26-28. 1924.
- BARNES, W. C. (7246)
ADAPTATION OF NATIONAL FORESTS TO THE GRAZING OF SHEEP. Amer. Sheep
Breeder and Wool Grower 36: 73-75. 1916.
- ____ (7247)
THE FOREST SERVICE AND THE STOCKMAN IN 1917. Natl. Wool Grower 8 (2):
15-18. 1918.
- ____ (7248)
THE FOREST SERVICE AND THE STOCKMAN. Producer 1 (1): 5-9, illus. 1919.
- ____ (7249)
STOCKMEN AND FOREST RANGES. Breeder's Gaz. 83: 394-395. 1923.
- ____ (7250)
GRAZING REGULATIONS. Breeder's Gaz. 85: 579. 1924.
- ____ (7251)
GRAZING FEES IN RANGE STATES. Breeder's Gaz. 87: 80-81. 1925.
- ____ (7252)
LIVESTOCK ON RANGES OF NATIONAL FORESTS. Angora Jour. 14 (1): 23. 1925.
- ____ (7253)
GRAZING ON THE NATIONAL FORESTS. N. Y. State Col. Forestry, Syracuse
Univ., News Letter 8 (2): 1-4, illus. 1928.
- BETTS, F. E. (7254)
SHEEP IN THE NATIONAL FORESTS. I.-II. Breeder's Gaz. 88: 856-857, illus.;
89: 15-16, illus. 1925-26.
- BUTLER, O. M. (7255)
CASEMENT REPORTS ON FOREST RANGE ISSUES. Amer. Forests and Forest
Life 32: 734-735, 747, 761. 1926.
- BUTTERFIELD, A. G. (7256)
PRIORITY RIGHT LAW A MISNOMER. Amer. Sheep Breeder and Wool Grower 36:
480-482. 1916.
- BUTTRICK, P. L. (7257)
POLITICS AND PERPETUAL RIGHTS. SOME ASPECTS OF GRAZING ON THE NA-
TIONAL FORESTS. Jour. Forestry 26: 34-56. 1928.
- CHAPMAN, H. H. (7258)
THE GRAZING MENACE ON OUR NATIONAL FORESTS. Amer. Forests and Forest
Life 32: 85-86. 1926.
- CRABB, E. H. (7259)
GRAZING VALUE OF NATIONAL-FOREST LANDS. Producer 2 (4): 9-12, illus.
1920.
- FENN, H. E. (7260)
UTAH AND THE FOREST SERVICE. Amer. Sheep Breeder and Wool Grower 39:
34-35. 1919.
- FRAZER, E. (7261)
THE WEST SPEAKS TO THE EAST. Sat. Evening Post 200 (3): 36-47, illus.
1927.
- GALLEGOS, T. (7262)
NATIONAL FOREST GRAZING AND MAXIMUM MEAT PRODUCTION. Producer 3 (2):
9-11. 1921.
- GRANGER, C. M. (7263)
THE NATIONAL FORESTS. In A National Plan for American Forestry, 73d
Cong., 1st sess., S. Doc. 12, v. 1, pp. 565-606. 1933.

- GREELEY, W. B. (7264)
GRAZING ADMINISTRATION AND CHARGES ON THE NATIONAL FORESTS. Natl. Wool Grower 14 (2): 3-32, 44. 1924.
- GRAZING ADMINISTRATION AND RANGE FEES ON NATIONAL FORESTS. Amer. Natl. Livestock Assoc. Proc. 27: 133-146. 1924. (7265)
- THE STOCKMAN AND THE NATIONAL FORESTS. Sat. Evening Post 198 (20): 10-11, 80, 82, 84. 1925. (7266)
- HATTON, J. H. (7267)
NATIONAL-FOREST AGRICULTURE. Producer 2 (1): 5-8, illus. 1920.
- NATIONAL FOREST GRAZING REGULATIONS. Producer 4 (11): 5-9, illus. 1923. (7268)
- TO WHAT EXTENT SHOULD GRAZING BE A FACTOR IN FOREST MANAGEMENT PLANS? Jour. Forestry 22: 429-434. 1924. (7269)
- HERMANN, B. (7270)
TEMPORARY GRAZING IN FOREST RESERVES. U. S. Gen. Land Off. [Unnumbered] Circ., 2 pp. 1902.
- HILL, R. R. (7271)
GRAZING ADMINISTRATION OF THE NATIONAL FORESTS IN ARIZONA. Nebr. Univ., Forest Club Ann. 5: 7-15, illus. 1913.
- HOUSTON, D. F. (7272)
DECISION REGARDING GRAZING FEES. Natl. Wool Grower 7 (2): 27-28. 1917. (7273)
- ADVANCE OF GRAZING FEES ON NATIONAL FORESTS—FIVE-YEAR PERMITS. Amer. Sheep Breeder and Wool Grower 38: 794-795. 1918.
- HUFF, R. P. (7274)
GRAZING OF STOCK ON THE NATIONAL FOREST. Wash. [State] Univ., Forest Club Ann. 4: 38-40. 1916.
- JARDINE, W. M. (7276)
GRAZING FEES ON NATIONAL FORESTS. Amer. Natl. Livestock Assoc. Proc. 30: 54-57. 1927.
- JOHNSON, F. P. (7277)
ADVANTAGE OF COOPERATION BETWEEN THE GOVERNMENT AND LIVESTOCK ASSOCIATIONS IN THE REGULATION AND CONTROL OF GRAZING ON FOREST RESERVES. Amer. Foresters Cong. Proc. 1905: 228-231. 1905.
- KNEIPP, L. F. (7278)
THE NATIONAL FORESTS AS A FORM OF FEDERAL AID TO THE STATES. In A National Plan for American Forestry, 73d Cong., 1st sess., S. Doc. 12, v. 2, pp. 1095-1124. 1933.
- NELSON, J. W. (7279)
NATIONAL FORESTS AND THE LIVESTOCK INDUSTRY. West. Cattle Markets and News 4 (50): 29, 31-34, illus. 1930.
- PAMMEL, L. H. (7280)
SHEEP GRAZING IN THE FOREST RESERVES, FROM A LAYMAN'S STANDPOINT. Amer. Foresters Cong. Proc. 1905: 242-248. 1905.
- PINCHOT, G. (7281)
INSTRUCTIONS REGARDING GRAZING TRESPASS. U. S. Forest Serv. [Unnumbered] Circ., 3 pp. 1908.
- POTTER, A. F. (7282)
PRACTICAL RESULTS OF THE REGULATION OF GRAZING ON THE FOREST RESERVES. Amer. Foresters Cong. Proc. 1905: 209-217. 1905. (7283)
- ADMINISTRATION OF GRAZING IN NATIONAL FORESTS. Amer. Natl. Livestock Assoc. Proc. 16, 15 pp. 1913. (7284)
- ASSISTING TO HANDLE THE FORESTS. Natl. Wool Grower 7 (5): 26, 33, illus. 1917.

- POTTER, A. F. (7285)
 GRAZING FEES IN NATIONAL FORESTS. Natl. Wool Grower 7 (1): 21-23. 1917.
-
- (7286)
 HOW THE FOREST SERVICE HAS HELPED THE STOCKMEN. Amer. Forestry 24:
 165-169, illus. 1918.
- RACHFORD, C. E. (7287)
 RANGE APPRAISAL. Natl. Wool Grower 11 (10): 38-40. 1921.
-
- (7288)
 SOME PROBLEMS OF RANGE ADMINISTRATION ON NATIONAL FORESTS. Amer.
 Cattle Producer 16 (9): 18-20. 1935.
- REDINGTON, P. G. (7289)
 FORESTS AND THE GRAZING INDUSTRY. Ariz. Cattle Growers' Assoc. Proc.
 12: 64-69. 1919.
- RINGLAND, A. C. (7290)
 FOREST RESERVE REGULATION. Ariz. Cattle Growers' Assoc. Proc. (1916) 9:
 85-87. 1916.
- ROSE, P. S. (7291)
 RANGE RIGHTS. Country Gent. 94 (3): 28. 1929.
- ROTH, F. (7292)
 GRAZING IN THE FOREST RESERVES. U. S. Dept. Agr. Yearbook 1901: 333-
 348, illus. 1902.
- RUTLEDGE, R. H. (7293)
 PRINCIPLES OF CONSERVATION IN THE USE OF WILD LANDS. Jour. Forestry 31:
 159-165. 1933.
- SHOW, S. B. (7295)
 THE PRINCIPLES OF CONSERVATION IN THE USE OF WILD LANDS. Jour. Forestry
 31: 153-158. 1933.
- SILCOX, F. A. (7296)
 FOREST GRAZING POLICIES FOR THE FUTURE. Natl. Wool Grower 25 (2):
 23-24. 1935.
- SMITH, G. A. (7297)
 THE ATTACK ON THE FOREST SERVICE GRAZING POLICY. Jour. Forestry 24:
 136-140. 1926.
- STUART, R. Y. (7298)
 SOME PROBLEMS OF MUTUAL INTEREST TO STOCKMEN AND THE FOREST SERVICE.
 Amer. Natl. Livestock Assoc. Proc. 32: 81-87. 1929.
-
- (7299)
 RELATION OF THE NATIONAL FORESTS TO A POLICY FOR THE UNAPPROPRIATED
 PUBLIC LANDS. Jour. Forestry 29: 316-322. 1931.
-
- (7300)
 FORESTRY IN A NEW ERA. Jour. Forestry 31: 141-146. 1933.
- UNITED STATES CONGRESS. (7301)
 GRAZING FEES. 68th Cong., 2d sess., Hearings House Com. Agr., 56 pp. 1925.
-
- (7302)
 GRAZING SHEEP IN NATIONAL FORESTS. Hearing before the Spec. Com. on
 Conserv. of Wild Life Resources. U. S. Senate (Unnumbered Pub.), 252
 pp., illus. 1934.
- UNITED STATES DEPARTMENT OF AGRICULTURE, FOREST SERVICE. (7303)
 HOW NATIONAL FOREST ADMINISTRATION BENEFITS THE WATER USERS. THE
 RELATION OF GRAZING TO STREAMFLOW. Reclam. Rec. [U. S.] 7: 223-224.
 1916.
-
- (7304)
 THE USE BOOK; A MANUAL OF INFORMATION ABOUT THE NATIONAL FORESTS
 GRAZING SECTION. U. S. Forest Serv. [Unnumbered Pub.], 96 pp. 1926.
-
- (7305)
 THE PRINCIPAL LAWS RELATING TO THE ESTABLISHMENT AND ADMINISTRATION
 OF THE NATIONAL FORESTS AND TO OTHER FOREST SERVICE ACTIVITIES.
 U. S. Dept. Agr. Misc. Pub. 135, 31 pp. 1932.

- UNITED STATES DEPARTMENT OF AGRICULTURE, FOREST SERVICE. (7306)
THE NATIONAL FORESTS OF ARIZONA. U. S. Dept. Agr. Circ. 318, 18 pp.,
illus. 1924.
- VERKAMP, L. E. (7307)
CONDITIONS IN ARIZONA. Natl. Wool Grower 7 (1): 27. 1917.
- WARREN, F. E. (7308)
NECESSITY OF USING THE FOREST RESERVES FOR GRAZING PURPOSES. Amer.
Foresters Cong. Proc. 1905: 232-241. 1905.
- WOOLSEY, T. S., JR. (7309)
CAN NATIONAL FORESTS BE MADE SELF-SUPPORTING? Amer. Lumberm.
(whole no.) 2141: 58. 1916.
- See also* Anderson (7169), Barnes (2750), Evarts (7183), Gosney (7528),
Grinnell (6890), Hammatt (7192), Hibbard (7194), Kelsey (6890), Kneipp
(2674), Korstian (2675), Pinchot (6260), Scrugham (7211), Shattuck (2694),
Smith (8267), and Stewart (2698). Also Baker (6339), Silcox (3488), U. S.
Forest Service (6203, 6204).

COST OF PRODUCTION

Publications treating of the cost or expense involved in producing the various
classes of range livestock; cost accounting, range bookkeeping, and other material
related to range production costs.

See Coordination of Range and Ranch for closely related references.

- ADAMS, R. L. (7311)
THE RESULTS OF A SURVEY TO DETERMINE THE COSTS OF PRODUCING BEEF IN
CALIFORNIA. Calif. Agr. Expt. Sta. Circ. 281, 22 pp. 1924.
- (7312)
CALIFORNIA BEEF PRODUCTION COST SURVEY BROUGHT UP-TO-DATE. West.
Cattle Markets and News 3 (5): 5-6. 1929.
- BARBER, W. R. (7313)
SHEEP EXPENSES AND RETURNS IN IDAHO. EXPENSES AND RECEIPTS IN
1926—SUMMARY OF 3 YEARS' RECORD. Natl. Wool Grower 17 (4): 27, 30.
1927.
- BLACK, W. H. (7314)
HOW MUCH DOES A CALF COST? Cattleman 13 (12): 15-16, illus. 1927.
- BRENNEN, C. A., FLEMING, C. E., GRANT, H. S., JR., and BRUCE, M. R. (7315)
THE MAIN REASONS WHY RANGE CATTLE RANCHERS SUCCEEDED OR FAIL. CATTLE
PRODUCTION COSTS PER HEAD AND POUND 1928 TO 1932 FIGURES AND LONG-TIME
AVERAGES. Nev. Agr. Expt. Sta. Bull. 133, 22 pp., illus. 1933.
- assisted by FLEMING, C. E., SMITH, G. H., JR., and BRUCE, M. R. (7316)
CATTLE PRODUCTION COSTS IN NEVADA IN THE YEARS 1928, 1929, AND 1930. Nev.
Agr. Expt. Sta. Bull. 124, 54 pp., illus. 1931.
- assisted by FLEMING, C. E., SMITH, G. H., JR., and BRUCE, M. R. (7317)
COST OF PRODUCING HAY ON NEVADA RANGE CATTLE RANCHES. Nev. Agr.
Expt. Sta. Bull. 129, 14 pp., illus. 1932.
- assisted by FLEMING, C. E., SMITH, G. H., JR., and BRUCE, M. R. (7318)
RECEIPTS AND COSTS ON NEVADA RANGE CATTLE RANCHES FOR THE YEARS
1928, 1929, AND 1930. Nev. Agr. Expt. Sta. Bull. 126, 25 pp., illus. 1932.
- BURDICK, R. T. (7319)
THE COST OF FEEDING LAMBS IN NORTHERN COLORADO. Natl. Wool Grower
20 (9): 31-33. 1930.
- COLVER, W. B. (7320)
REPORT OF THE FEDERAL TRADE COMMISSION ON THE MEATPACKING INDUSTRY.
COST OF GROWING BEEF ANIMALS. COST OF FATTENING CATTLE. COST
OF MARKETING LIVESTOCK. 173 pp., illus. Washington, D. C. 1920.
- COTTON, J. S., COOPER, M. O., WARD, W. F., and RAY, S. H. (7321)
MEAT SITUATION IN THE UNITED STATES. PART III. METHODS AND COST OF
GROWING BEEF CATTLE IN THE CORN BELT STATES. U. S. Dept. Agr.
Rept. 111, 64 pp., illus. 1916.

- COX, A. B. (7322)
COST OF PRODUCTION; ITS RELATION TO PRICE. Tex. Agr. Expt. Sta. Circ. 26, 9 pp. 1920.
- CULLEY, M. J. (7322a)
AN ECONOMIC STUDY OF CATTLE BUSINESS ON A SOUTHWESTERN SEMIDESERT RANGE. U. S. Dept. Agr. Circ. 448, 21 pp., illus. 1938.
- CURTIS, R. S., and MEACHAM, F. T. (7323)
METHODS AND COSTS OF RAISING LAMBS TO MARKETABLE AGE. N. C. Agr. Expt. Sta. Bull. 253, 28 pp., illus. 1928.
- DAWSON, O. L. (7324)
SOUTH DAKOTA FARM PRODUCTION AND PRICES, 1890-1926, WITH ANNUAL SUMMARY FOR 1925-1926. S. Dak. Agr. Expt. Sta. Bull. 225, 111 pp., illus. 1927.
- DOTEN, S. B. (7325)
COST ACCOUNTING ON CATTLE RANCHES. West. Cattle Markets and News 2 (2): 21-22. 1928.
- HALL, L. D., and EMMETT, A. D. (7326)
RELATIVE ECONOMY, COMPOSITION AND NUTRITIVE VALUE OF THE VARIOUS CUTS OF BEEF. Ill. Agr. Expt. Sta. Bull. 158: [134]-233, illus. 1912.
- HOPKINS, J. A., JR. (7327)
AN ECONOMIC STUDY OF THE CATTLE-FEEDING ENTERPRISE IN IOWA. Iowa Agr. Expt. Sta. Bull. 242, 46 pp., illus. 1927.
- HURTT, L. C. (7328)
LAND VALUES AND CATTLE-PRODUCTION COSTS. Producer 4 (10): 8-9. 1923.
- KLEMMEDSON, G. S. (7329)
COSTS OF CARRYING CATTLE ON NATIONAL FORESTS. Producer 5 (6): 8-9, illus. 1923.
- (7330)
COST AND METHODS OF CARRYING CATTLE ON NATIONAL FOREST RANGES IN COLORADO, WYOMING, MONTANA, UTAH, AND IDAHO, 1923. Cattleman 11 (4): 25-31, illus. 1924.
- and PARR, V. V. (7331)
AN ECONOMIC STUDY OF COSTS AND METHODS OF RANGE CATTLE PRODUCTION IN COLORADO. Cattleman 11 (1): 9-23, illus. 1924.
- LEMMON, J. H. (7332)
POLICIES IN MAKING PAYMENTS TO MEMBERS. Amer. Inst. Coop. 2: 298-301. 1931.
- LILIENCRANTZ, H. T. (7333)
BOOKKEEPING AND COST OF PRODUCTION. West. Cattle Markets and News 2 (41): 11-12, illus. 1928.
- MORTON, G. E. (7334)
COST OF BEEF PRODUCTION UNDER SEMI-RANGE CONDITIONS. Colo. Agr. Expt. Sta. Bull. 189, 6 pp. 1914.
- NELSON, O. M. (7335)
COST OF PRODUCING SHEEP ON WESTERN OREGON FARMS. Oreg. Agr. Expt. Sta. Circ. 94, 31 pp. illus. 1929.
- PARR, V. V. (7336)
ECONOMIC STUDY OF COSTS AND METHODS OF RANGE-CATTLE PRODUCTION IN TEXAS. Producer 6 (1): 9-10. 1924.
- and KLEMMEDSON, G. S. (7337)
ECONOMIC STUDY OF THE COSTS AND METHODS OF RANGE CATTLE PRODUCTION IN TEXAS. Cattleman 10 (12): 9-20, illus. 1924.
- and KLEMMEDSON, G. S. (7338)
AN ECONOMIC STUDY OF THE COSTS AND METHODS OF RANGE CATTLE PRODUCTION ON FORTY RANCHES IN NORTH CENTRAL TEXAS, 1923. Cattleman 12 (4): 9-25, illus. 1925.

- PICKRELL, K. P., and STANLEY, E. B. (7339)
AN ECONOMIC STUDY OF RANGE SHEEP PRODUCTION IN ARIZONA. Ariz. Agr.
Expt. Sta. Bull. 134: 519-551, illus. 1930.
- POTTER, E. L. (7340)
THE COST OF CATTLE PRODUCTION IN THE NORTHWEST. Breeder's Gaz. 83:
9-10. 1923.
- (7341)
COST OF PRODUCING BEEF ON THE RANGES OF EASTERN OREGON. Oreg. Agr.
Expt. Sta. Bull. 220, 22 pp., illus. 1925.
- and LINDGREN, H. A. (7342)
COST OF PRODUCING MUTTON AND WOOL ON EASTERN OREGON RANGES. Oreg.
Agr. Expt. Sta. Bull. 219, 9 pp., illus. 1925.
- RICQLES, A. E. DE (7343)
COST OF PRODUCING RANGE FAT CATTLE. Breeder's Gaz. 82: 570-571. 1922.
- SCHOELLER, J. D. (7344)
THE COST OF A RANGE CALF. Producer 9 (5): 3-6, illus. 1927.
- SMITH, H. R. (7345)
ECONOMICAL BEEF PRODUCTION. Nebr. Agr. Expt. Sta. Bull. 116: 49, illus.
1910.
- SNELL, M. G. (7346)
RANGE WOOL PRODUCTION IN NEW MEXICO. N. Mex. Agr. Col. Ext. Circ.
86, 35 pp., illus. 1925.
- STANLEY, E. B. (7347)
ANALYZING CATTLE RANCH PROFITS IN ARIZONA. Cattleman 16 (10): 77-78.
1930.
- UNITED STATES FEDERAL TRADE COMMISSION. (7347a)
COST OF GROWING BEEF ANIMALS; COST OF FATTENING CATTLE; COST OF
MARKETING LIVESTOCK. Rept. Fed. Trade Comm. on the Meat-Packing
Industry, pt. 6, 183 pp., illus. 1920.
- VASS, A. F. (7348)
COST OF PRODUCING BEEF ON WESTERN RANGES. Producer 11 (1): 3-7,
illus. 1929.
- (7349)
COST OF PRODUCING AND FEEDING RANGE LAMBS. Natl. Wool Grower 20
(10): 27-29. 1930.
- WALKER, A. L. (7350)
COW RANCH PROFITS AND COSTS. Cattleman 14 (2): 17-21, illus. 1927.
- WILCOX, R. H. (7351)
BEEF CATTLE FEEDING COSTS. Jour. Farm Econ. 3: 62-72, illus. 1921.
- GRIMES, W. E., EVANS, M., and HENNEY, H. J. (7352)
FACTORS IN THE COST OF PRODUCING BEEF IN THE FLINT HILLS SECTION OF
KANSAS. U. S. Dept. Agr. Bull. 1454, 27 pp. 1926.
- JENNINGS, R. D., COLLIER, G. N., BLACK, W. H., and McCOMAS, E. W. (7353)
COSTS AND METHODS OF FATTENING BEEF CATTLE IN THE CORN BELT 1919-1923.
U. S. Dept. Agr. Tech. Bull. 23, 114 pp., illus. 1927.
- WILLIAMS, R. H. (7354)
YEARLING COSTS OF ARIZONA RANGES. Producer 4 (10): 7-8. 1923.
- See also Andrews (7360), Brennen (7519), Evvard (4457), Garlock and others (3675), Heflebower (7423), Hopkins (7432), Jennings (3806), Jones (4140), Lush (3824), McCampbell (4768), Miller (3830), Parr and others (7537), Sampson (7483), Saunderson and others (7542), Semple and others (3702), Sheets and others (4823), (4824), Snyder (3708), and Youngblood and others (7547). Also Barnes and others (3455a) and Saunderson and others (5048).*

MARKETING

Publications treating of the purchase and sale and the material relating thereto, of the various classes of range livestock (both for feeders and killers) and range livestock products.

This section includes publications on associations formed for the purpose of marketing range livestock and their products.

ANONYMOUS. (7355)
SHRINKAGE OF WYOMING WOOL. Natl. Wool Grower 11 (5): 31. 1921.

(7356)
METHODS OF STABILIZING LAMB PRICES. AN EXAMINATION OF LINES OF ACTION PROPOSED FOR STEADYING LAMB PRICES. Natl. Wool Grower 16 (6): 27-28. 1926.

AMBURGH, H. L. (7357)
HISTORY OF THE OMAHA MARKET. SECOND OF A SERIES OF ARTICLES ON LEADING CENTRAL LIVESTOCK MARKETS. Cattleman 20 (3): 21-22, illus. 1933.

ANDERSON, H. G., and BENTON, A. H. (7358)
CLASSES AND GRADES OF CATTLE AND CALVES MARKETED FROM NORTH DAKOTA, 1929. N. Dak. Agr. Expt. Sta. Bull. 254, 46 pp., illus. 1932.

ANDERSON, P. A. (7359)
GROWING AND MARKETING WOOL. Minn. Univ. Agr. Ext. Spec. Bull. 117, 14 pp., illus. 1928.

ANDREWS, F. (7360)
COST AND METHODS OF TRANSPORTING MEAT ANIMALS. U. S. Dept. Agr. Yearbook 1908: 227-244. 1909.

(7361)
METHODS AND COSTS OF MARKETING. U. S. Dept. Agr. Yearbook 1909: 161-172. 1910.

ANGELL, G. T. (7362)
CATTLE TRANSPORTATION IN THE UNITED STATES. AN ESSAY. Boston Soc. Prevention Cruelty Anim., 5 pp. 1872.

ASHBY, R. C. (7363)
PRACTICES AND PROBLEMS OF COOPERATIVE LIVESTOCK SHIPPING ASSOCIATIONS IN ILLINOIS. Ill. Agr. Expt. Sta. Bull. 331: 349-372, illus. 1929.

ATKINSON, J. (7364)
GOVERNMENT MARKET REPORTS ON LIVESTOCK AND MEATS, U. S. Dept. Agr. Yearbook 1918: 379-398. 1919.

BASSETT, C. E., and JESNESS, O. B. (7365)
COOPERATIVE MARKETING—WHERE? WHEN? HOW? U. S. Dept. Agr. Yearbook 1917: 385-393. 1918.

——— MOOMAW, C. W., and KERR, W. H. (7366)
COOPERATIVE MARKETING AND FINANCING OF MARKETING ASSOCIATIONS. U. S. Dept. Agr. Yearbook 1914: 185-210, illus. 1915.

BEELER, M. N. (7367)
MARKETING PUREBRED LIVESTOCK. 393 pp., illus. New York. 1929.

BENEDICT, M. R. (7368)
AN EVALUATION OF THE COOPERATIVE WOOL PROGRAM. Amer. Inst. Coop. 2: 265-286. 1931.

(7369)
FREIGHT RATES AND THE SOUTH DAKOTA FARMER. S. Dak. Agr. Expt. Sta. Bull. 269, 62 pp., illus. 1932.

BENTON, A. H. (7370)
WOOL MARKETING. N. Dak. Agr. Expt. Sta. Bull. 252, 46 pp., illus. 1931.

(7371)
CARLOAD SHIPMENTS OF LIVESTOCK FROM NORTH DAKOTA FARMS. N. Dak. Agr. Expt. Sta. Bull. 262, 15 pp., illus. 1933.

- BOND, G. W. (7372)
CLASSIFICATION OF WOOL. A REPORT ACCOMPANYING STANDARD SAMPLES.
22 pp. Boston. 1873.
- BUCK, W. M. (7373)
PREPARING WOOL FOR MARKET. U. S. Dept. Agr. Leaflet 92, 4 pp., illus.
1933.
- BULL, S. (7374)
PROBLEMS OF THE RETAIL MEAT DEALER. OVERHEAD PLUS FAIR PROFIT
MEASURE BETWEEN WHOLESALE AND RETAIL PRICES. Cattleman 18 (9):
18-21. 1932.
- BURCH, J. W. (7375)
MARKETING LAMBS BY GRADE. Natl. Wool Grower 21 (6): 20-22, illus.
1931.
- BURK, L. B., GIBBONS, C. E., and FOSTER, M. T. (7376)
MARKET CLASSES AND GRADES OF LAMBS AND SHEEP. U. S. Dept. Agr. Circ.
383, 35 pp., illus. 1936.
- BURNS, J. C. (7377)
MARKET AGENCY SERVING STOCKMEN. DEVELOPMENT OF TEXAS CO-OPERA-
TIVE MARKETING AND FINANCING AGENCIES. Cattleman 19 (10): 27. 1933.
- CASEMENT, D. D. (7378)
MARKETING WESTERN RANGE CATTLE IN THE CORN BELT. Breeder's Gaz. 83:
574. 1923.
- CAULEY, T. J. (7379)
THE COST OF MARKETING TEXAS CATTLE IN THE OLD TRAIL DAYS. Jour.
Farm Econ. 9: 356-360. 1927.
- CLARK, F. E. (7380)
PRINCIPLES OF MARKETING. 570 pp., illus. New York. 1923.
- CLARK, R. W. (7381)
COOPERATIVE MARKETING OF LIVESTOCK. Colo. Agr. Col. Ext. Bull. (1) 148;
11 pp. 1918.
- CLEMEN, R. A. (7382)
CATTLE TRAILS AS A FACTOR IN THE DEVELOPMENT OF LIVESTOCK MARKETING.
Jour. Farm Econ. 8: 427-442, illus. 1926.
- COFFEY, W. C. (7383)
MARKET CLASSES AND GRADES OF SHEEP. Ill. Agr. Expt. Sta. Bull. 129,
58 pp., illus. 1908.
- THE SHEEP INDUSTRY FROM THE MARKET STANDPOINT. Ill. Agr. Expt. Sta.
Circ. 125, 16 pp., illus. 1908. (7384)
- CONWAY, H. M. (7385)
CATTLE PRICE TREND STRONGLY AFFECTED BY VALUE OF DOLLAR. U. S.
Dept. Agr. Yearbook 1927: 163-166, illus. 1928.
- CORNISH, N. H. (7386)
COOPERATIVE MARKETING OF AGRICULTURAL PRODUCTS. 479 pp. New York.
1929.
- DARBY, W. D. (7387)
WOOL, THE WORLD'S COMFORTER. 1-13. Dry Goods Econ. 4058: 30-31; 4059:
24-25; 4060: 28-29; 4061: 35-36; 4062: 23, 25; 4064: 24-25; 4065: 33, 99;
4066: 24-25; 4067: 26, 35; 4068: 67, 70; 4069: 29, 33; 4070: 25-26; 4071:
28-29, illus. 1922.
- DAVENPORT, E. (7388)
THE MARKET CLASSES OF HORSES. Ill. Agr. Expt. Sta. Bull. 62, 11 pp., illus.
1901.
- DAVIS, S. P., and JONES, J. M. (7389)
DETERMINING GRADES AND SHRINKAGES OF TEXAS WOOL AND MOHAIR. Tex.
Agr. Expt. Sta. Ann. Rept. 43: 29-30. 1930.

- DAVIS, W. C. (7390)
METHODS AND PRACTICES OF RETAILING MEAT. U. S. Dept. Agr. Bull. 1441,
24 pp. 1926.
- MARKET CLASSES AND GRADES OF YEARLING BEEF. U. S. Dept. Agr. Circ. 208,
27 pp., illus. 1932. (7391)
- and BURGESS, J. A. (7392)
MARKET CLASSES AND GRADES OF DRESSED LAMB AND MUTTON. U. S. Dept.
Agr. Bull. 1470, 48 pp., illus. 1927.
- and HARRIS, C. M. (7393)
MARKET CLASSES AND GRADES OF DRESSED VEAL AND CALF CARCASSES. U. S.
Dept. Agr. Circ. 103, 32 pp., illus. 1930.
- and WHALIN, C. V. (7394)
MARKET CLASSES AND GRADES OF DRESSED BEEF. U. S. Dept. Agr. Bull. 1246,
50 pp., illus. 1927. (Revised.)
- DOANE, D. H. (7395)
THE COOPERATIVE LAMB CLUB AS AN AGENCY FOR LOWER MARKETING COSTS.
Ann. Amer. Acad. Polit. and Social Sci. 50: 216-222. 1913.
- DOTY, S. W. (7396)
MARKETING LIVE STOCK IN THE SOUTH; SUGGESTIONS FOR IMPROVEMENT.
U. S. Dept. Agr. Farmers' Bull. 809, 16 pp. 1917.
- TURNER, W., JESNESS, O. B., RUGGLES, F. S., LOOMIS, R., BURMEISTER,
C. A., and others. (7397)
COOPERATIVE LIVESTOCK SHIPPING ASSOCIATIONS. U. S. Dept. Agr. Farmers'
Bull. 1502, 28 pp. 1926. Supersedes Bulletin 718.
- WRIGHT, T., JESNESS, O. B., RUGGLES, F. S., LOOMIS, R., BURMEISTER,
C. A., and others. (7398)
ORGANIZATION AND MANAGEMENT OF COOPERATIVE LIVE-STOCK SHIPPING
ASSOCIATIONS. U. S. Dept. Agr. Farmers' Bull. 1292, 28 pp., illus. 1923.
- DUDDY, E. A., and REVZAN, D. A. (7399)
THE SUPPLY AREA OF THE CHICAGO LIVESTOCK MARKET. 100 pp., illus.
Chicago. 1931.
- DUNCAN, C. S. (7400)
MARKETING, ITS PROBLEMS AND METHODS. 500 pp., illus. New York. 1921.
- EBERLE, A. M. (7401)
COOPERATIVE WOOL MARKETING IN SOUTH DAKOTA. S. Dak. Agr. Col. Ext.
Circ. 316, 16 pp., illus. 1932.
- EDMINSTER, L. R. (7402)
MEAT PACKING AND SLAUGHTERING: HISTORY AND AMERICAN DEVELOPMENTS.
Encyc. Social Sci. 10: 242-249. 1933.
- ELIJAH, E. (7403)
COOPERATIVE CONCENTRATION PLANTS, THEIR ADVANTAGES AND LIMITATIONS.
Amer. Inst. Coop. 2: 65-74. 1931.
- ELLINGER, T. U. H., and CLEMEN, R. A. (7404)
MARKETING LIVESTOCK AND MEATS. 112 pp., illus. Chicago. 1929.
- EZEKIEL, M. (7405)
LAMB PRICE CHANGES USUALLY CONTROLLED BY VERY FEW FACTORS. U. S.
Dept. Agr. Yearbook 1927: 409-410, illus. 1928.
- FAWCETT, C. J. (7406)
VALUATION OF WOOL ON THE RANCH. Natl. Wool Grower 14 (4): 25-27,
39-40. 1924.
- FOSTER, M. T. (7407)
CARCASS COMPARISONS OF MATURE AND IMMATURE STEERS. Mo. Agr. Expt.
Sta. Research Bull. 117, 28 pp., illus. 1928.
- FREY, R. W., VEITCH, F. P., HICKMAN, R. W., and WHALEN, C. V. (7408)
COUNTRY HIDES AND SKINS; SKINNING, CURING, AND MARKETING. U. S.
Dept. Agr. Farmers' Bull. 1055, 55 pp., illus. 1923. (Revised.)

- GARDNER, K. B. (7409)
MARGINS, EXPENSES, AND PROFITS IN RETAILING MEAT. U. S. Dept. Agr.
Bull. 1442, 56 pp. 1926.
- and ADAMS, L. A. (7410)
CONSUMER HABITS AND PREFERENCES IN THE PURCHASE AND CONSUMPTION
OF MEAT. U. S. Dept. Agr. Bull. 1443, 64 pp. 1926.
- GAUMNITZ, D. A. (7411)
THE MARKETING OF LIVE STOCK. 42 pp., illus. South St. Paul, Minn. 1916.
- GAUMNITZ, E. W., and BLACK, J. D. (7412)
ORGANIZATION AND MANAGEMENT OF LOCAL LIVESTOCK SHIPPING ASSOCIATIONS
IN MINNESOTA. Minn. Agr. Expt. Sta. Bull. 201, 77 pp., illus. 1922.
- GIBBONS, C. E. (7413)
MARKET CLASSES AND GRADES OF LIVESTOCK. U. S. Dept. Agr. Bull. 1360,
48 pp., illus. 1926.
- (7414)
ADVANTAGES OF STANDARDS FOR LIVESTOCK AND MEATS. U. S. Dept. Agr.
Misc. Pub. 33, 14 pp. 1929.
- GUARD, S. R. (7415)
HOW THE LIVESTOCK COOPERATIVE OR TERMINAL MARKET IS TO COORDINATE
WITH CONCENTRATION POINT DEVELOPMENT. Amer. Inst. Coop. 2: 75-91.
1931.
- HALL, L. D. (7416)
MARKET CLASSES AND GRADES OF MEAT. Ill. Agr. Expt. Sta. Bull. 147, 143
pp., illus. 1910.
- (7417)
FEDERAL SUPERVISION OF LIVESTOCK MARKETS. U. S. Dept. Agr. Yearbook
1919: 239-248. 1920.
- SIMPSON, F. M., and DOTY, S. W. (7418)
MEAT SITUATION IN THE UNITED STATES. PART V. METHODS AND COST OF
MARKETING LIVE STOCK AND MEATS. U. S. Dept. Agr. Rept. 113, 98 pp.,
illus. 1916.
- HANKINS, O. G. (7419)
SUMMARIZE HEIFER VERSUS STEER BEEF TESTS. IN CERTAIN LIMITS BEEF
HEIFERS COMPARE FAVORABLY WITH STEERS IN MEAT EXPERIMENTS.
Cattleman 19 (5): 9-10, illus. 1932.
- HARDY, J. I. (7420)
LOSS IN WEIGHT OF WOOLS HELD ON RANCH. Natl. Wool Grower 22 (6): 28,
29. 1932.
- HARRELL, D., and MORGAN, H. P. (7421)
SELLING PUREBRED STOCK TO SOUTH AMERICA. U. S. Dept. Agr. Yearbook
1919: 369-380, illus. 1920.
- HEDGES, H., and FILLEY, H. C. (7422)
CO-OPERATIVE MARKETING OF LIVESTOCK IN NEBRASKA. Nebr. Agr. Expt.
Sta. Bull. 209, 38 pp., illus. 1925.
- HEFLEBOWER, R. B. (7423)
STEER PRICES IN RELATION TO IDAHO BEEF PRODUCERS' PROBLEMS. Idaho
Agr. Expt. Sta. Bull. 172, 32 pp., illus. 1930.
- HELLMAN, I. W. (7424)
HOW CO-OPERATIVE MARKETING LOOKS TO A BANKER-COWMAN. West.
Cattle Markets and News 2 (2): 19-21. 1928.
- HENNEY, H. J. (7425)
JUDGING PRICE RISKS IN MARKETING CATTLE. Kans. Agr. Expt. Sta. Circ.
158, 43 pp., illus. 1931.
- (7426)
FACTORS INFLUENCING THE TIME OF BUYING FEEDER STEERS AND OF SELLING
THEM AS CHOICE SUMMER-FED STEERS. Kans. Agr. Expt. Sta. Bull. 258,
35 pp., illus. 1932.

- HIBBARD, B. H. (7427)
MARKETING AGRICULTURAL PRODUCTS. 389 pp. New York. 1921.
- and DAVIS, D. G. (7428)
WISCONSIN LIVESTOCK SHIPPING ASSOCIATIONS. Wis. Agr. Expt. Sta. Bull. 314, 22 pp. illus. 1920.
- HINMAN, R. B. (7429)
WE CAN KILL A BEEF OR VEAL. N. Y. Agr. Col. (Cornell) Ext. Bull. 273, 26 pp., illus. 1933.
- (7430)
WE CAN KILL A LAMB. N. Y. Agr. Col. (Cornell) Ext. Bull. 271, 11 pp., illus. 1933.
- HOLMES, J. C. (7431)
COOPERATIVE WOOL MARKETING IN SOUTH DAKOTA. S. Dak. Agr. Col. Ext. Circ. 34, 13 pp., illus. 1921.
- HOPKINS, J. A., JR. (7432)
A STATISTICAL STUDY OF THE PRICES AND PRODUCTION OF BEEF CATTLE. Iowa Agr. Expt. Sta. Research Bull. 101: 337-396, illus. 1926.
- HOPPER, W. C. (7433)
AGRICULTURAL MARKETING RESEARCH. Econ. Ann. 5(2): 22-24. 1935.
Also pub. in Sci. Agr. 15: 718-720. 1935.
- HULBERT, H. H. (7434)
THE EFFECT OF TRUCKING ON LOCAL AND TERMINAL LIVESTOCK MARKETING. Amer. Inst. Coop. 2: 29-46, illus. 1931.
- HULL, J. (7435)
OLD ORDER CHANGETH IN NEW MEXICO. GREAT GRAIN FIELDS PLAY THEIR PART IN MODERN LIVESTOCK MARKETING. Cattleman 19(5): 8. 1932.
- HUMPHREY, J. R., and KERR, W. H. (7436)
A SYSTEM OF ACCOUNTS FOR LIVESTOCK SHIPPING ASSOCIATIONS. U. S. Dept. Agr. Bull. 403, 14 pp., illus. 1916.
- IVEY, P. W. (7437)
PRINCIPLES OF MARKETING. 351 pp. New York. 1922.
- JESNESS, O. B. (7438)
COOPERATIVE MARKETING. U. S. Dept. Agr. Farmers' Bull. 1144, 27 pp. 1920.
- (7439)
THE COOPERATIVE MARKETING OF FARM PRODUCTS. 292 pp., illus. Philadelphia and Chicago. 1923.
- (7440)
COOPERATIVE MARKETING AND PRICE CONTROL. Ky. Agr. Expt. Sta. Bull. 271; 257-279. 1926.
- and CARD, D. G. (7441)
COOPERATIVE LIVESTOCK SHIPPING ASSOCIATIONS. Ky. Agr. Col. Ext. Circ. 104, 26 pp. 1921.
- JONES, J. M. (7442)
SHRINKAGE TESTS FOR WOOL GROWERS. Natl. Wool Grower 11(7): 14-15, illus. 1921.
- KIES, A. E. (7443)
POSSIBILITIES OF CONTROLLING TRUCKING THROUGH LOCAL ASSOCIATION. Amer. Inst. Coop. 2: 46-54, illus. 1931.
- KILLOUGH, H. B., and BARRINGTON ASSOCIATES, INCORPORATED. (7444)
THE ECONOMICS OF MARKETING. 608 pp., illus. New York. 1933.
- LEWIS, G. M. (7445)
MARKET ANALYSIS OF THE CATTLE INDUSTRY OF TEXAS. Tex. Univ. Bur. Business Research Monog. 2, 171 pp., illus. 1928.
- (7446)
AN ANALYSIS OF SHIPMENTS OF TEXAS SHEEP AND GOATS. Tex. Univ. Bull. 3034, 127 pp., illus. 1930.

- LINDGREN, H. A., and POTTER, E. L. (7447)
CATTLE MARKETING INVESTIGATIONS AT PORTLAND, OREGON. Oreg. Agr. Expt. Sta. Bull. 229, 16 pp., illus. 1927.
- and POTTER, E. L. (7448)
LAMB MARKETING INVESTIGATIONS IN WESTERN OREGON. Oreg. Agr. Expt. Sta. Bull. 265, 15 pp., illus. 1930.
- LINDQUIST, R. C. (7449)
EFFICIENT METHODS OF RETAILING MEAT. U. S. Dept. Agr. Misc. Circ. 54, 44 pp., illus. 1925.
- LOOMIS, R. (7450)
COOPERATIVE LIVESTOCK SHIPPING ASSOCIATIONS IN MISSOURI. Mo. Agr. Expt. Sta. Bull. 199, 8 pp. 1923.
- LUSH, J. L., BLACK, W. H., and SEMPLE, A. T. (7451)
THE USE OF DRESSED-BEEF APPRAISALS IN MEASURING THE MARKET DESIRABILITY OF BEEF CATTLE. Jour. Agr. Research 39: 147-162. 1929.
- MCDANIEL, J., and ROGERS, D. C. (7452)
WOOL MARKETING THROUGH REGIONAL POOLS. Mo. State Bd. Agr. Monthly Bull. 19 (10), 54 pp., illus. 1921.
- McKAY, A. W., and LANE, C. H. (7453)
PRACTICAL COOPERATIVE MARKETING. 512 pp., illus. New York. 1929.
- MACKLIN, T., and SCHARRS, M. A. (7454)
COOPERATIVE SALES ORGANIZATION FOR LIVESTOCK. Wis. Agr. Expt. Sta. Bull. 394, 44 pp., illus. 1927.
- McNAUGHTON, J. A. (7455)
HISTORY OF THE LOS ANGELES MARKET. FIRST OF A SERIES OF ARTICLES ON LEADING CENTRAL LIVESTOCK MARKETS. Cattleman 20 (2): 13, 15, illus. 1933.
- MANN, L. B. (7456)
COOPERATIVE MARKETING OF RANGE LIVESTOCK. Farm Credit Admin. Coop. Div. Bull. 7, 134 pp., illus. 1936.
- MARSHALL, F. R. (7457)
PROGRESS IN HANDLING THE WOOL CLIP: DEVELOPMENT IN THE WEST. U. S. Dept. Agr. Yearbook 1916: 227-236, illus. 1917.
- MAYNARD, H. H., WEIDLER, H. H., and BECKMAN, T. N. (7458)
PRINCIPLES OF MARKETING. 682 pp. New York. 1927.
- MEIKS, S. (7459)
POSSIBILITIES OF CONTROLLING LIVESTOCK TRUCKING THROUGH REGIONAL OR TERMINAL ASSOCIATIONS. Amer. Inst. Coop. 2: 54-64, illus. 1931.
- MILLER, P. F. (7460)
DIRECT PACKER BUYING IN THE MARKETING OF LIVESTOCK. Jour. Farm Econ. 11: 284-312, illus. 1929.
- MILLER, P. L. (7461)
RELATION OF DIRECT MARKETING TO THE DETERMINATION OF PRICES. Amer. Inst. Coop. 2: 92-115, illus. 1931.
- MITTELMAN, E. B. (7462)
MARKETING WILLAMETTE VALLEY WOOLS THROUGH THE PACIFIC COOPERATIVE WOOL GROWERS. Oreg. Agr. Expt. Sta. Bull. 260, 15 pp., illus. 1930.
- MUMFORD, H. W. (7463)
THE PRODUCTION AND MARKETING OF WOOL. Mich. Agr. Expt. Sta. Bull. 178, 32 pp., illus. 1900.
- (7464)
MARKET CLASSES AND GRADES OF CATTLE WITH SUGGESTIONS FOR INTERPRETING MARKET QUOTATIONS. Ill. Agr. Expt. Sta. Bull. 78, 65 pp., illus. 1902.
- NATIONAL ASSOCIATION OF MARKETING OFFICIALS. (7465)
MARKETING IN PRACTICE, IN RESEARCH, IN TEACHING. Natl. Assoc. State Marketing Off. Proc. 13, 80 pp. 1931.

- NORCROSS, C. A. (7466)
WOOL GRADES AND GRADING. BASIS AND PRINCIPLES UNDERLYING WOOL
CLASSING. Nev. Agr. Col. Ext. Bull. 30, 11 pp. 1922.
- NOURSE, E. G. (7467)
AN EVALUATION OF THE LIVESTOCK MARKETING WORK OF THE FEDERAL FARM
BOARD. Amer. Inst. Coop. 2: 12-18. 1931.
- and HAMMANS, C. W. (7468)
COOPERATIVE LIVESTOCK SHIPPING IN IOWA IN 1920. Iowa Agr. Expt. Sta.
Bull. 200, 34 pp., illus. 1921.
- and KNAPP, J. G. (7469)
THE CO-OPERATIVE MARKETING OF LIVESTOCK. Brookings Inst., Inst. Econ.
Pub. 40, 478 pp., illus. 1931.
- OBRECHT, R. C. (7470)
MARKET CLASSES AND GRADES OF HORSES AND MULES. Ill. Agr. Expt. Sta.
Bull. 122, 94 pp., illus. 1908.
- PLUMB, C. S. (7471)
MARKETING LIVE STOCK. U. S. Dept. Agr. Farmers' Bull. 184, 40 pp. 1903.
- PYLE, J. F. (7472)
MARKETING PRINCIPLES: ORGANIZATION AND POLICIES. 565 pp., illus.
New York and London. 1931.
- RANDALL, C. G. (7473)
COOPERATIVE MARKETING OF LIVESTOCK IN THE UNITED STATES BY TERMINAL
ASSOCIATIONS. U. S. Dept. Agr. Tech. Bull. 57, 112 pp., illus. 1928.
- (7474)
STANDARDIZATION OF CLASSES AND GRADES OF LIVESTOCK. Natl. Livestock
Producer 7 (3): 2, illus. 1928.
- (7475)
CAN THE FLOW OF LIVESTOCK TO MARKET BE STABILIZED? Amer. Inst.
Coop. 2: 18-28. 1931.
- REEVES, F. (7476)
CENTRAL MARKETS AND LIVESTOCK INDUSTRY. FORT WORTH HAS BEEN
VASTLY BENEFITED BY A CENTRAL LIVESTOCK MARKETING SYSTEM. Cattle-
man 19 (7): 9-17, illus. 1932.
- RINEHART, E. F. (7477)
WHEN IS AGE TO SELL STEERS? PARTS OF NORTHWEST FIND WEANER CALF
SALES UNPROFITABLE. Cattleman 13 (10): 118-119, illus. 1927.
- ROCHFORD, L. H. (7478)
INFLUENCE OF CALIFORNIA DEMAND ON COLORADO BEEF-CATTLE PRICES.
Colo. Agr. Col. Ext. Bull. 316-A, 27 pp., illus. 1932.
- ROMMEL, G. M. (7479)
MARKET CLASSES OF HORSES. U. S. Bur. Anim. Indus. Bull. 37, 32 pp.,
illus. 1902.
- ROSS, W. M., and PALMER, L. B. (7480)
RELATIONS OF REGIONAL WOOL MARKETING ORGANIZATIONS TO MEMBERS.
Amer. Inst. Coop. 2: 309-316. 1931.
- SALMON, D. E. (7481)
MEXICO AS A MARKET FOR PUREBRED BEEF CATTLE FROM THE UNITED STATES.
U. S. Bur. Anim. Indus. Bull. 41, 28 pp., illus. 1902.
- (7482)
PRELIMINARY REPORT ON ARGENTINA AS A MARKET FOR PUREBRED CATTLE
FROM THE UNITED STATES. U. S. Bur. Anim. Indus. Circ. 37, 4 pp. 1902.
- SAMPSON, A. W. (7483)
COMPARATIVE PROFITS FROM EARLY SPRING LAMBS AND FROM LAMBS MAR-
KETED IN AUTUMN. Natl. Wool Grower 15 (9): 28-30. 1925.
- SHEETS, E. W., and others. (7484)
OUR BEEF SUPPLY. U. S. Dept. Agr. Yearbook 1921: 227-322, illus. 1922.
- SIMPSON, F. M. (7485)
NEW METHODS OF MERCHANDISING MEAT PRODUCTS. Amer. Inst. Coop. 2:
134-139. 1931.

- SKINNER, J. H., and COCHEL, W. A. (7486)
BEEF PRODUCTION. Ind. Agr. Expt. Sta. Circs. 8, 12, and 14, illus. 1907-8.
- SLATER, D. J. (7487)
MARKET CLASSES AND GRADES OF CATTLE. U. S. Dept. Agr. Bull. 1464, 88 pp., illus. 1927.
-
- (7488)
MARKET CLASSES AND GRADES OF CALVES AND VEALERS. U. S. Dept. Agr. Circ. 28, 44 pp., illus. 1928.
- SNELL, M. G. (7489)
THE EVALUATION, SHEARING AND SELLING OF WESTERN WOOL. Natl. Wool Grower 16 (6): 23-25, illus. 1926.
- STAFF, M. (7490)
SELLING WOOL THROUGH A NATIONAL ORGANIZATION. Amer. Inst. Coop. 2: 302-309. 1931.
- STEEN, H. (7491)
COOPERATIVE MARKETING. 366 p. New York. 1923.
- STUDLEY, R. L. (7492)
THE MARKETING AND FINANCING OF WOOL. 87 pp. Fernwood, Pa. 1924.
- THOMSEN, F. L., and FANKHANEL, W. R. (7493)
COST OF MARKETING LIVESTOCK BY TRUCK AND RAIL. Mo. Agr. Expt. Sta. Research Bull. 165, 32 pp. 1932.
-
- (7494)
and HENSLEY, H. C. POSSIBILITIES AND LIMITATIONS OF COOPERATIVE MARKETING. Mo. Agr. Expt. Sta. Circ. 150, 4 pp. 1926.
-
- (7495)
and THORNE, G. B. COOPERATIVE MARKETING FOR MISSOURI. Mo. Agr. Expt. Sta. Bull. 253, 97 pp., illus. 1927.
- THOMPSON, G. F. (7496)
MOHAIR AND MOHAIR MANUFACTURES. U. S. Dept. Agr. Yearbook 1901: 271-284, illus. 1902.
- UNITED STATES DEPARTMENT OF AGRICULTURE, BUREAU OF AGRICULTURAL ECONOMICS. (7497)
ORGANIZATION AND MANAGEMENT OF COOPERATIVE LIVE-STOCK SHIPPING ASSOCIATIONS. U. S. Dept. Agr. Farmers' Bull. 1292, 28 pp., illus. 1923.
-
- (7497a)
LIVESTOCK, MEATS, AND WOOL MARKET STATISTICS AND RELATED DATA, 1934. Compiled by Livestock, Meat, and Wool Division, Bur. Agr. Econ. 121 pp. 1935. [Mimeographed.]
- UNITED STATES TARIFF COMMISSION. (7498)
THE WOOL GROWING INDUSTRY. 30 pp. Also longer discussion, 592 pp. Washington, D. C. 1921.
- VAUGHAN, H. W. (7499)
MARKET CLASSES AND GRADES OF SHEEP. MARKETING LIVESTOCK, LESSON 3. Amer. Inst. Agr., 28 pp. 1922.
- WARD, W. F., and DOWNING, J. E. (7500)
THE SHRINKAGE IN WEIGHT OF BEEF CATTLE IN TRANSIT. U. S. Dept. Agr. Bull. 25, 78 pp., illus. 1913.
- WATKINS, A. (7501)
HANDBOOK FOR LIVESTOCK SHIPPERS. 31 pp. Portland, Oreg. 1927.
- WELD, L. D. H. (7502)
THE MARKETING OF FARM PRODUCTS. 483 pp. New York. 1919.
- WILCOX, R. H. (7503)
ECONOMIC CONDITIONS CAUSING THE TWO-DAY CATTLE MARKET IN CHICAGO AND THE EFFECT OF THE ZONING LAW. Jour. Farm Econ. 3: 176-182. 1921.
- WILSON, J. B. (7504)
THE SET UP OF THE NATIONAL WOOL MARKETING CORPORATION. Amer. Inst. Coop. 2: 286-297. 1931.

- WILSON, P. O. (7505)
PROBLEMS OF A NATIONAL LIVESTOCK MARKETING ASSOCIATION. Amer.
Inst. Coop. 2: 116-129. 1931.
- WRENN, J. E. (7506)
MARKETING OF AMERICAN MEAT PRODUCTS IN EXPORT TRADE. U. S. Bur.
Foreign and Dom. Com. Trade Inform. Bull. 333, 60 pp., illus. 1925.
- See also* Anonymous (3740), Beverly (3996), Clemen (3460), Coffey (3753,
3754), Colver (7320), Farley (3671), Horlacher (3796), Hill (3791), Marshall
(6960), Pearson and others (8259), Scott (4064), Shaw (3617), Smith (3849),
United States Bureau of Animal Industry (3863), Vaughn (3971), and
Wright and others (3493). *Also* Bercaw and others (8234), Day and others
(8237), Jesness (8203), Spencer and others (3586), U. S. Fed. Trade Comm.
(7347a).

RANGE LIVESTOCK ASSOCIATIONS

Publications treating of range livestock associations and organizations, excluding marketing associations, publications on which are in the preceding section.

- BARNES, W. C. (7507)
HOW WESTERN STOCKMEN COOPERATE. Breeder's Gaz. 84: 197-198. 1923.
- DALE, E. E. (7508)
THE CHEROKEE STRIP LIVE STOCK ASSOCIATION. Southwest. Polit. and Social
Sci. Assoc. Proc. 1924: 97-115. 1924. *Also in* Cattleman 12 (1): 21-25,
27-28. 1925.
- DOUTHITT, F. D. (7509)
COOPERATIVE HANDLING OF CATTLE. Pacific Rural Press 107: 21. 1924.
- FAY, C. R. (7510)
THE SUCCESS OF COOPERATION AMONG LIVESTOCK PRODUCERS IN THE UNITED
STATES. Southwest. Polit. and Social Sci. Quart. 9: 452-463. 1929.
- MACKENZIE, T. P. (7511)
RANGE STOCKMEN MUST ORGANIZE. Agr. Jour. [Brit. Columbia] 6: 243, 246,
illus. 1921.
- MATHIESEN, H. A., and ATKESON, F. W. (7512)
STUDY OF BULL ASSOCIATIONS IN IDAHO. Idaho Agr. Expt. Sta. Bull. 161,
62 pp., illus. 1928.
- MOSES, T. (7513)
ABOUT STATE BOARDS AND COMMISSIONS. HOW REORGANIZATION OF STATE
AGENCIES WILL AFFECT LIVESTOCK INDUSTRY. Cattleman 19 (7): 18-20.
1932.
- ROMMEL, G. M. (7514)
STATE STOCK BREEDERS ASSOCIATIONS. U. S. Bur. Anim. Indus. Bull. 64,
48 pp. 1904.
- UNITED STATES DEPARTMENT OF AGRICULTURE. (7515)
NATIONAL AND STATE LIVE-STOCK ASSOCIATIONS AND ALLIED ORGANIZATIONS.
U. S. Dept. Agr. Yearbook 1917: 595-603. 1918.
- UNITED STATES TREASURY DEPARTMENT, FEDERAL FARM LOAN BUREAU. (7516)
HOW FARMERS MAY FORM A NATIONAL FARM LOAN ASSOCIATION. U. S. Fed.
Farm Loan Bur. Circ. 2, 8 pp., illus. 1922.
- WINKJER, J. G. (7517)
COOPERATIVE BULL ASSOCIATIONS. U. S. Dept. Agr. Yearbook 1916: 311-
319, illus., 1917; U. S. Dept. Agr. Farmers' Bull. 993, 35 pp., illus., 1918.
- WOOLRIDGE, W. M. (7518)
COOPERATIVE HERDS ON THE RANGE. Outwest 19: 556-560. 1903.
- See also* Johnson (7277), and Myers (7535).

COORDINATION OF RANGE AND RANCH

Publications treating of western livestock ranches, and the material relating thereto; their organization, management, operation, and relation to the range livestock industry with the object of placing ranch and range in harmonious and reciprocal relationship.

See Cost of Production for closely related references.

- BRENNEN, C. A. (7519)
RANCH PRACTICES AND MANAGEMENT. West. Cattle Markets and News 3
(49): 6-7, 27, 29, 35, illus. 1929.
-
- CATTLE RANCH MANAGEMENT. West. Cattle Markets and News 4 (50): 5,
17, 35, illus. 1930. (7520)
- BURDICK, R. T., REINHOLT, M., and KLEMMEDSON, G. S. (7521)
CATTLE-RANCH ORGANIZATION IN THE MOUNTAINS OF COLORADO. Colo. Agr.
Expt. Sta. Bull. 342, 61 pp., illus. 1928.
-
- REINHOLT, M., and KLEMMEDSON, G. S. (7522)
A STUDY OF RANCH ORGANIZATION IN EASTERN COLORADO. Colo. Agr. Expt.
Sta. Bull. 327, 61 pp., illus. 1928.
- CAULEY, T. J. (7523)
THE FUTURE OF RANCHING IN TEXAS. Cattleman 16 (10): 96-98. 1930.
- ESPLIN, A. C., PETERSON, W., CARDON, P. V., STEWART, G., and IKELER, K. C. (7524)
SHEEP RANCHING IN UTAH, REPORT OF A PRELIMINARY ECONOMIC SURVEY OF
THE RANCH SITUATION AS OF 1925. Utah Agr. Expt. Sta. Bull. 204, 58 pp.,
illus. 1928.
- FLEMING, C. E., and BRENNEN, C. A., assisted by SMITH, G. H., JR., and BRUCE,
M. R. (7525)
RANCH AND RANGE BALANCE. THE PUBLIC LANDS AND RANCH STABILITY IN
NEVADA. Nev. Agr. Expt. Sta. Bull. 142, 22 pp., illus. 1936.
- FLETCHER, R. S. (7526)
ORGANIZATION OF THE RANGE CATTLE BUSINESS IN EASTERN MONTANA. Mont.
Agr. Expt. Sta. Bull. 265, 63 pp. 1932.
- GABBARD, L. P., BONNEN, C. A., and TATE, J. N. (7527)
PLANNING THE RANCH FOR GREATER PROFIT, A STUDY OF PHYSICAL AND ECO-
NOMIC FACTORS AFFECTING ORGANIZATION AND MANAGEMENT OF RANCHES
IN THE EDWARDS PLATEAU GRAZING AREA. Tex. Agr. Expt. Sta. Bull. 413,
45 pp., illus. 1930.
- GOSNEY, E. S. (7528)
THE PROTECTION OF HOME BUILDERS IN THE REGULATION OF GRAZING ON
FOREST RESERVES. Amer. Foresters' Cong. Proc. 1905: 218-227. 1905.
- JOHNSON, M. B. (7529)
CATTLE RANCH OPERATION IN NORTHERN GREAT PLAINS REGION. Producer
12 (6): 5-9, illus. 1930.
-
- CATTLE RANCH ORGANIZATION AND MANAGEMENT IN WESTERN SOUTH DAKOTA.
S. Dak. Agr. Expt. Sta. Bull. 255, 55 pp., illus. 1930. (7530)
-
- RANCH ORGANIZATION AND MANAGEMENT IN WESTERN NORTH DAKOTA. N.
Dak. Agr. Expt. Sta. Bull. 237, 78 pp., illus. 1930. (7531)
- JOHNSON, S. E. (7532)
PRESENT AND PROSPECTIVE DEVELOPMENT OF FARMING SYSTEMS IN WESTERN
MONTANA. Mont. Agr. Expt. Sta. Bull. 239, 72 pp, illus. 1930.
- KLEMMEDSON, G. S. (7533)
ECONOMIC STUDY OF THE RANCH LAYOUT. LOCATION OF LAYOUT ON AVERAGE
RANCH CAUSES WASTE OF TIME AND EFFORT. Cattleman 16 (2): 32-36,
illus. 1929.
- MOORHOUSE, L. A. (7534)
ANALYSIS OF RANCH OPERATIONS. FACTORS THAT MAKE FOR SUCCESS IN THE
CATTLE BUSINESS. Cattleman 14 (10): 83-87, illus. 1928.
- MYERS, C. A. (7535)
CO-OPERATIVE RANGE OWNERSHIP. Producer 2 (9): 5-7, illus. 1921.
- NIMMO, J., JR. (7536)
REPORT IN REGARD TO THE RANGE AND RANCH CATTLE BUSINESS OF THE UNITED
STATES. U. S. Treas. Dept., Bur. Statis. Doc. 690, 200 pp., illus. 1885.

- PARR, V. V., COLLIER, G. W., and KLEMMEDSON, G. S. (7537)
RANCH ORGANIZATION AND METHODS OF LIVESTOCK PRODUCTION IN THE
SOUTHWEST. U. S. Dept. Agr. Tech. Bull. 68, 10 pp., illus. 1928.
- PETER, W. P. (7538)
ACCOUNTING FOR CATTLE RANCHES. RANCHES, LIKE OTHER BUSINESSES, MUST
KEEP CREDIT AND DEBIT RECORDS. Cattleman 19 (8): 13, 15-18, 1933.
- PETERSON, W., CARDON, P. V., IKELER, K. C., STEWART, G., and ESPLIN, A. C. (7539)
CATTLE RANCHING IN UTAH. REPORT OF A PRELIMINARY ECONOMIC SURVEY OF
THE RANCH SITUATION AS OF 1925. Utah Agr. Expt. Sta. Bull. 203, 56 pp.,
illus. 1927.
- POTTER, A. F. (7540)
HOW THE FOREST SERVICE HAS HELPED THE STOCKMEN. Amer. Forestry 24:
165-169, illus. 1918.
- ROBERTS, P. H., HURTT, L. C., and WATTS, L. F. (7541)
AS AN INTEGRATED PART OF WESTERN AGRICULTURE. In United States
Forest Service, The Western Range . . . U. S. Cong. 74th, 2d sess., S.
Doc. 199, pp. 377-418, illus. 1936.
- SAUNDERSON, M. H., and RICHARDS, D. E. (7542)
TYPES OF RANCHES AND OPERATING PRACTICES IN RELATION TO COSTS, INVEST-
MENT, AND INCOME IN THE RANGE BEEF CATTLE INDUSTRY OF MONTANA.
Mont. Agr. Expt. Sta. Bull. 244, 20 pp., illus. 1931.
- VASS, A. F., and PEARSON, H. (7543)
CATTLE PRODUCTION ON WYOMING'S MOUNTAIN VALLEY RANCHES. Wyo. Agr.
Expt. Sta. Bull. 197, 125 pp., illus. 1933.
- WALKER, A. L., and LANTOW, J. L. (7544)
A PRELIMINARY STUDY OF 127 NEW MEXICO RANCHES IN 1925. N. Mex. Agr.
Expt. Sta. Bull. 159, 107 pp., illus. 1927.
- WARREN, F. E. (7545)
NECESSITY OF USING THE FOREST RESERVES FOR GRAZING PURPOSES. Amer.
Foresters' Cong. Proc. 1905: 232-241. 1905.
- WILSON, M. L., WILCOX, R. H., KLEMMEDSON, G. S., and PARR, V. V. (7546)
A STUDY OF RANCH ORGANIZATION AND METHODS OF RANGE-CATTLE PRODUCTION
IN THE NORTHERN GREAT PLAINS REGION. U. S. Dept. Agr. Tech. Bull. 45,
92 pp., illus. 1928.
- YOUNGBLOOD, B., and COX, A. B. (7547)
AN ECONOMIC STUDY OF TYPICAL RANCHING AREA ON THE EDWARDS PLATEAU
OF TEXAS. Tex. Agr. Expt. Sta. Bull. 297, 437 pp., illus. 1922.
- See also* Brennen (7103), Greeley (7266), Hanson (835), Hatton (7276,
7268), and Show (7213).

WILDLIFE MANAGEMENT

Publications treating of the management of wildlife in general on western grazing lands and livestock ranges, and the material relating thereto; and other pertinent material which cannot properly be located elsewhere.

See section on Game under Range Influences for publications treating primarily of the effects which game has on western ranges insofar as it is possible to distinguish these effects from game management; also Predatory Animals, under Range Livestock.

- ANONYMOUS. (7548)
FRANK FORESTER FORESAW GAME DESTRUCTION. A FORECAST WRITTEN 60 YEARS AGO, WORTH READING TO-DAY. Forest and Stream 82: 83-84, 90. 1914.
-
- WILDLIFE MANAGEMENT ON PRIVATE AND STATE LANDS. Amer. Forests 42: 120-121, 147, illus. 1936. (7549)
-
- WILDLIFE MANAGEMENT BY FEDERAL AGENCIES. Amer. Forests 42: 122-123, 150-152, illus. 1936. (7550)
-
- ABBOTT, C. G. (7551)
FRIENDS AND FOES OF WILDLIFE. 16 pp. Albany, N. Y. 1919.
- ADAMS, C. C. (7552)
RELATION OF WILDLIFE TO RECREATION IN FORESTS AND PARKS. 68th Cong., 1st sess., S. Doc. 151, pp. 29-32. 1924.
-
- THE RELATION OF WILDLIFE TO THE PUBLIC IN NATIONAL AND STATE PARKS. (7553)
Roosevelt Wild Life Bull. [Syracuse Univ.] 2: 371-401. 1925.
-
- THE FUNDAMENTALS OF COOPERATION AMONG WILDLIFE AGENCIES. 69th Cong., 1st sess., S. Doc. 117: 66-70. 1926. (7554)
- ALLEN, J. A. (7555)
THE GEOGRAPHICAL DISTRIBUTION OF NORTH AMERICAN MAMMALS. Bull. Amer. Mus. Natl. Hist. 4: 199-243. 1892.
- ALLEN, S. W. (7556)
RELATION OF FORESTS TO WILD ANIMAL LIFE. Amer. Game Protect. Assoc. Bull. 16: 25-27, 36, illus. 1927.
- ANDERSON, R. M. (7557)
THE FLUCTUATION IN THE POPULATION OF WILD MAMMALS, AND THE RELATIONSHIP OF THIS FLUCTUATION TO CONSERVATION. Canad. Field-Nat. 42: 189-191. 1928.
- ANTHONY, H. E. (7558)
FIELD BOOK OF NORTH AMERICAN MAMMALS. 625 pp., illus. New York. 1929.
- BAILEY, V. (7559)
SOURCES OF WATER SUPPLY FOR DESERT ANIMALS. Sci. Monthly 17: 66-86, illus. 1923.
-
- ANIMAL LIFE OF YELLOWSTONE PARK. Sierra Club Bull. 12: 334-345, illus. 1927. (7560)
-
- ANIMAL LIFE OF YELLOWSTONE NATIONAL PARK. 241 pp. Springfield, Ill. 1930. (7561)

- BARNES, W. C. (7562)
A FEDERAL GAME CENSUS. Amer. Game Protect. Assoc. Bull. 13 (2): 4-5, illus. 1924.
-
- GAME ON NATIONAL FORESTS. Producer 5 (8): 5-8, illus. 1924. (7563)
- BECK, T. H., DARLING, J. N., and LEOPOLD, A. (7563a)
REPORT OF THE PRESIDENT'S COMMITTEE ON WILDLIFE RESTORATION. 27 pp., illus. Washington, D. C. 1934.
- BRYANT, H. C. (7564)
PUBLICATIONS OF THE CALIFORNIA FISH AND GAME COMMISSION 1870-1920. Calif. Fish and Game 7: 87-98. 1921.
- BUTLER, O. M. (7565)
GAME MANAGEMENT. Amer. Forests and Forest Life 32: 215-216. 1926.
- CAMERON, T. W. M. (7566)
ANIMAL PARASITES AND WILDLIFE. Amer. Game Conf. Trans. 21: 412-417, illus. 1935.
- CAREY, R. D. (7567)
WYOMING'S GAME PROBLEM. Amer. Game Protect. Assoc. Bull. 11 (2): 4-5, illus. 1922.
- CLARK, A. L. (7568)
METHODS OF GAME RESTORATION. Amer. Game Protect. Assoc. Bull. 17: 64-65. 1928.
- CONNERY, R. H. (7569)
GOVERNMENTAL PROBLEMS IN WILD LIFE CONSERVATION. 250 pp. New York and London. 1935.
- CORSAN, G. H., Sr. (7570)
PRACTICAL GAME BREEDING. Forest and Stream 97: 122-124, illus. 1927.
- COURTRIGHT, G. W. (7571)
CONSERVATION OF FORESTS INCREASES GAME. Calif. Fish and Game 4: 74-75. 1918.
- COX, W. T. (7572)
WILD LIFE AND THE FOREST. Outdoor Amer. 4 (11): 82-83. 1926.
-
- FORESTRY FOR GAME AS WELL AS TIMBER. Amer. Game Protect. Assoc. Bull. 16: 61-62, illus. 1927. (7573)
-
- WILD LIFE AS A PRODUCT OF THE FOREST ESTATE. Amer. Forests and Forest Life 34: 657-658, illus. 1928. (7574)
- DE GROOT, W. G. (7575)
NATURE'S DISTURBED BALANCE. Forest and Stream 76: 850-852, 892-893, illus. 1911.
- DENMEAD, T. (7576)
SOME OF OUR GAME PROBLEMS. Outdoor Life 67 (6): 36-39, illus. 1931.
- DUTHIE, G. A. (7577)
RELATION OF LAND OWNERSHIP TO OWNERSHIP OF WILD LIFE. Jour. Forestry 27: 264-266. 1929.
- EDMINSTER, F. C. (7578)
THE EFFECT OF REFORESTATION ON GAME. Amer. Game Conf. Trans. 21: 313-318, illus. 1935.
- ERRINGTON, P. L. (7579)
THE MAN FACTOR IN GAME CROPS. Amer. Game 21: 26-27, illus. 1932.
-
- THE SIGNIFICANCE OF FOOD HABITS RESEARCH IN WILD LIFE MANAGEMENT. Science (n. s.) 81: 378-379. 1935. (7580)
- GABRIELSON, I. N. (7581)
THE CORRELATION OF FORESTRY AND WILDLIFE MANAGEMENT. Jour. Forestry 34: 98-103. 1936.

- GAYLORD, F. G. (7582)
THE EFFECT OF CONSERVATIVE LUMBERING ON GAME. N. Y. State Forestry
Assoc. Bull. 2 (3): 27-29. 1915.
- GOLDMAN, E. A. (7583)
SURPLUS GAME—A PROBLEM IN ADMINISTRATION. Amer. Game Protect.
Assoc. Bull. 15: 28-31, illus. 1926.
-
- (7584)
THE FLUCTUATION OF GAME IN NUMBERS. Amer. Game Protect. Assoc. Bull.
17: 59-61, illus. 1928.
-
- (7585)
NEW MAMMALS FROM ARIZONA, NEW MEXICO, AND COLORADO. Jour. Wash.
Acad. Sci. 23 (10): 463-473. 1933.
-
- (7586)
GAME MANAGEMENT AND FOREST PROTECTION ARE RELATED TASKS. U. S.
Dept. Agr. Yearbook 1935: 221-223. 1935.
- GRANGE, W. B. (7587)
OBSERVATIONS ON THE SNOWSHOE HARE, LEPUS AMERICANUS PHAEONOTUS
ALLEN. Jour. Mammal. 13: 1-19, illus. 1932.
- GRAYSON, A. J. (7588)
GAME IN THE SAN JOAQUIN VALLEY IN 1853. Calif. Fish and Game 6: 104-107.
1920.
- GREELEY, W. B. (7589)
GAME AND OUR NATIONAL FORESTS. Amer. Game Protect. Assoc. Bull.
13 (3): 8-9, 15, illus. 1924.
- GREEN, R. G., and SHILLINGER, J. E. (7590)
RELATION OF DISEASE TO WILD LIFE CYCLES. Amer. Game Conf. Trans.
(1932) 19: 432-436. 1933.
- GREGG, W. C. (7591)
FADING GAME TRAILS. Outlook 135: 361-364. 1923.
- GRINNELL, J. (7592)
A CONSERVATIONISTS' CREED AS TO WILD-LIFE ADMINISTRATION. Science
(n. s.) 62: 437-438. 1925.
-
- (7593)
RECOMMENDATIONS CONCERNING THE TREATMENT OF LARGE MAMMALS IN
YOSEMITE NATIONAL PARK. Jour. Mammal. 9: 76. 1928.
- and STORER, T. I. (7594)
ANIMAL LIFE IN THE YOSEMITE. 752 pp., illus. Berkeley, Calif. 1924.
- GUTHRIE, J. D. (7595)
WILD LIFE IN THE NATIONAL FORESTS OF THE PACIFIC NORTHWEST. Forest
and Stream 95: 472-473, 496, illus. 1925.
- HAHN, W. L. (7596)
THE FUTURE OF THE NORTH AMERICAN FAUNA. Pop. Sci. Monthly 83:
169-177. 1913.
- HATTON, J. H. (7597)
WILD LIFE ADMINISTRATION. Jour. Forestry 27: 254-261. 1929.
-
- (7598)
NATIONAL FORESTS AND WILD LIFE. Producer 12 (8): 3-6, illus. 1931.
- HENDERSON, W. C. (7599)
THE RELATION OF BIRDS AND ANIMALS TO FORESTS. Game and Fish Con-
servationalist 9 (4): 74-77. 1929.
- HENRY, D. P. (7600)
OBSERVATIONS ON COCCIDIA OF SMALL MAMMALS IN CALIFORNIA. WITH
DESCRIPTIONS OF SEVEN NEW SPECIES. Calif. Univ. Pubs., Zool. 37:
279-290. 1932.
- HOLT, E. G. (7601)
THE SOIL EROSION SERVICE AND WILDLIFE. Amer. Game Conf. Trans. 21:
319-325. 1935.

- HORNADAY, W. T. (7602)
OUR VANISHING WILD LIFE. 411 pp., illus. New York, 1913.
-
- WILD GAME AND THE AMERICAN PIONEER. Amer. Forestry 29: 459-461, illus. 1923. (7603)
- HORST, M. (7604)
A GAME PROBLEM. Natl. Stockman and Farmer 48 (29): 3. 1924.
- JOHNSON, G. E., and WADE, N. J. (7605)
LABORATORY REPRODUCTION STUDIES ON THE GROUND SQUIRREL, CITELLUS TRIDECIMLINEATUS PALLIDUS, ALLEN. Biol. Bull. Mar. Biol. Lab. Woods Hole 61 (1): 101-114, illus. 1931.
- KING, R. T. (7606)
GAME MANAGEMENT. Gopher Peavey 1933: 9-13, illus. 1933.
- KRUEGER, T. (7607)
ARE WE DRIFTING INTO EUROPEAN SYSTEMS OF GAME MANAGEMENT? Jour. Forestry 27: 262-263. 1929.
- LEOPOLD, A. (7608)
THE NATIONAL FORESTS: THE LAST FREE HUNTING GROUNDS OF THE NATION. Jour. Forestry 17: 150-153. 1919.
-
- WILD LIFERS VS. GAME FARMERS. Amer. Game Protect. Assoc. Bull. 8: 6-7. 1919. (7609)
-
- THE GAME SITUATION IN THE SOUTHWEST. Amer. Game Protect. Assoc. Bull. 9 (2): 3-5, illus. 1920. (7610)
-
- FORESTRY AND GAME MANAGEMENT. Colo. Forester 1925: 29-30. 1925. (7611)
-
- TEN NEW DEVELOPMENTS IN GAME MANAGEMENT. Amer. Game Protect. Assoc. Bull. 14 (3): 7-8, 20, illus. 1925. (7612)
-
- ENVIRONMENTAL CONTROLS FOR GAME THROUGH MODIFIED SILVICULTURE. Jour. Forestry 28: 321-327. 1930. (7613)
-
- GAME MANAGEMENT IN THE NATIONAL FORESTS. Amer. Forests and Forest Life 36: 412-414, illus. 1930. (7614)
-
- GAME POLICY IN A NUTSHELL. Amer. Game Protect. Assoc. Bull. 19 (6): 8. 1930. (7615)
-
- THE FORESTER'S ROLE IN GAME MANAGEMENT. Jour. Forestry 29: 25-31. 1931. (7616)
-
- GAME RANGE. Jour. Forestry 29: 932-939. 1931. (7617)
-
- GAME MANAGEMENT. 481 pp., illus. New York and London. 1933. (7618)
- LIGON, J. S. (7619)
WILD LIFE OF NEW MEXICO: ITS CONSERVATION AND MANAGEMENT. N. Mex. Dept. Game and Fish, Game Survey of State Rept. 1926-27, 212 pp., illus. 1927.
- LOCKE, S. B. (7620)
GAME REFUGES AND GAME MANAGEMENT ON THE NATIONAL FORESTS. Calif. Fish and Game 9: 83-86. 1923.
-
- WILD-LIFE MANAGEMENT. Amer. Natl. Livestock Assoc. Proc. 1930: 50-57. 1931. (7621)

- McATEE, W. L. (7622)
EUROPEAN GAME CONDITIONS: A COMPARISON WITH GAME MANAGEMENT IN THIS COUNTRY. *Field and Stream* 33 (10): 19. 1929.
- McCracken, H. (7623)
THE GAME SITUATION IN ALASKA. *Amer. Forests and Forest Life* 30: 323-328, 362, illus. 1924.
- MEARNS, E. A. (7624)
MAMMALS OF THE MEXICAN BOUNDARY OF THE UNITED STATES. *U. S. Natl. Mus. Bull.* 56, 530 pp., illus. 1907.
- MERRIAM, C. H. (7625)
RESULTS OF A BIOLOGICAL SURVEY OF THE SAN FRANCISCO MOUNTAIN REGION AND DESERT OF THE LITTLE COLORADO, ARIZONA. *U. S. Dept. Agr. North Amer. Fauna* 3: 1-103, illus. 1890.
-
- (7626)
RESULTS OF A BIOLOGICAL RECONNOISSANCE OF IDAHO, SOUTH OF LATITUDE 45° AND EAST OF THE THIRTY-EIGHTH MERIDIAN, MADE DURING THE SUMMER OF 1890, WITH ANNOTATED LISTS OF THE MAMMALS AND BIRDS, AND DESCRIPTIONS OF NEW SPECIES. *U. S. Dept. Agr., North Amer. Fauna* 5: 1-108, illus. 1891.
-
- (7627)
LIFE-ZONES AND CROP ZONES OF THE UNITED STATES. *U. S. Bur. Biol. Survey Bull.* 10, 79 pp., illus. 1898
-
- (7628)
RESULTS OF A BIOLOGICAL SURVEY OF MOUNT SHASTA, CALIFORNIA. *U. S. Dept. Agr., North Amer. Fauna* 16, 179 pp., illus. 1899.
- MOSS, A. E. (7629)
ARE FORESTERS GIVING GAME MANAGEMENT SUFFICIENT CONSIDERATION IN REGIONS OF CONCENTRATED POPULATION? *Jour. Forestry* 30: 700-703. 1932.
- MUSGRAVE, M. E. (7630)
GAME AND THE FORESTS. SOME OF THE INTER-RELATIONSHIPS AFFECTING GAME MANAGEMENT. *Amer. Forests* 37: 665-666, 702, illus. 1931.
-
- (7631)
GAME MANAGEMENT IN ARIZONA AND NEW MEXICO. *Natl. Waltonian* (8) 1: 4-5, 14. 1934.
- NELSON, E. W. (7632)
MAKING THE GAME LAST. *Outers' Recreation* 63: 182-186, 248-250. 1920.
-
- (7633)
PRACTICAL GAME ADMINISTRATION. *Amer. Game Protect. Assoc. Bull.* 14 (2): 5-6. 1925.
-
- (7634)
WILD ANIMALS OF NORTH AMERICA. INTIMATE STUDIES OF BIG AND LITTLE CREATURES OF THE MAMMAL KINGDOM. 254 pp., illus. Washington, D. C. 1930.
- PALMER, L. J., and SHOW, S. B. (7635)
AS A HOME FOR WILDLIFE. *In United States Forest Service, The Western Range . . . U. S. Cong. 74th, 2d sess., S. Doc. 199, pp.* 341-361, illus. 1936.
- PEARCE, W. J. (7636)
WINTER GAME RANGE. *Jour. Forestry* 27: 267-269. 1929.
- PERRY, E. L. (7637)
WHAT IS THE AIM OF GAME MANAGEMENT? *Jour. Forestry* 28: 632-637. 1930.
- PRATT, G. D. (7638)
FORESTRY IN RELATION TO GAME. *Amer. Forests and Forest Life* 35: 323-326, 361, illus. 1929.
- REDINGTON, P. G. (7639)
SOME AMERICAN GAME PROBLEMS. *Amer. Game Protect. Assoc. Bull.* 17 (1): 3-6, 17-18, illus. 1928.

- REDINGTON, P. G. (7640)
THE BENEFICIAL EFFECTS OF WILD LIFE ON FOREST AND OTHER LANDS. Jour.
Forestry 27: 692-698. 1929.
-
- OREGON'S WILDLIFE PROBLEMS. Oreg. Motorist 12 (2): 3-5, 13, 16, illus.
1931. (7641)
-
- UNFAVORABLE CONDITIONS FOR WILDLIFE CAN BE REMEDIED. Parks and
Recreation 14: 668-669. 1931. (7642)
-
- GAME AND FORESTS. Jour. Forestry 31: 270-276. 1933. (7643)
- RICHARDS, E. C. M. (7644)
EUROPEAN GAME MANAGEMENT AS SUGGESTIVE OF AMERICAN PROCEDURE.
Jour. Forestry 30: 948-950. 1932.
- RILEY, S. (7645)
GAME ON THE NATIONAL FORESTS. Soc. Amer. Foresters Proc. 10: 175-182.
1915.
-
- A NATIONAL GAME POLICY. Jour. Forestry 18: 767-774. 1920. (7646)
- ROBERTS, P. H. (7647)
A FOREST WILD-LIFE PROGRAM. In a National Plan for American Forestry,
73d Cong., 1st sess., S. Doc. 12, v. 2, pp. 1547-1554. 1933.
-
- and STONE, J. H. (7648)
WILD LIFE A FOREST RESOURCE. BIRDS AND MAMMALS. In a National
Plan for American Forestry. 73d Cong., 1st sess., S. Doc. 12, v. 1,
pp. 489-510. 1933.
- RUSH, W. M. (7649)
NORTHERN YELLOWSTONE ELK STUDY. 131 pp., illus. Missoula, Mont.
1933.
- SETON, E. T. (7650)
LIFE HISTORIES OF NORTHERN ANIMALS. 2 v. New York. 1909.
-
- LIVES OF GAME ANIMALS. 4 v., illus. New York. 1925. (7651)
- SHELDON, C. (7652)
FOREST SERVICE CONTROL OF GAME. Outdoor Life 55: 99. 1925.
- SHELDON, H. P., and GRIMES, F. G. (7653)
GAME LAWS FOR THE SEASON 1931-32: A SUMMARY OF THE PROVISIONS OF
FEDERAL, STATE AND PROVINCIAL STATUTES. U. S. Dept. Agr. Farmers'
Bull. 1684, 52 pp. 1931.
- SHEPARD, W. (7654)
THE NEW MEXICO PLAN FOR GAME MANAGEMENT. Amer. Game Protect.
Assoc. Bull. 10 (4): 9-10. 1921.
-
- GROWTH OF SOUND IDEAS IN GAME MANAGEMENT. Amer. Forestry 28:
613-616. 1922. (7655)
- SHILLINGER, J. E. (7656)
IMPORTANCE OF DISEASE IN WILD LIFE ADMINISTRATION. Jour. Amer. Vet.
Med. Assoc. (n. s. 34) 81: 601-609, illus. 1932.
-
- DISEASE AS A FACTOR IN WILD-LIFE ADMINISTRATION. Outdoor Amer. 11 (4):
10-12, illus. 1933. (7657)
-
- DISEASE IN WILDLIFE RESTORATION. IMPORTANCE OF DISEASES OF WILDLIFE
AND DEVELOPING CONTROL METHODS IS STRESSED. Amer. Game 22: 87,
93, illus. 1933. (7658)
-
- DIAGNOSING DISEASE IN GAME. Amer. Game. Conf. Trans. 21: 418-424.
1935. (7659)

- SMITH, C. G. (7660)
 GAME ON NATIONAL FORESTS. Cypress Knee 6: 15-16, illus. 1928.
- SMITH, G. A. (7661)
 GAME MANAGEMENT IN THE NATIONAL FORESTS OF DISTRICT ONE. Forestry
 Kaimin 2 (4): 29-33. 1925.
-
- (7662)
 GAME CONDITIONS IN THE NATIONAL FORESTS OF MONTANA AND NORTHERN
 IDAHO. Big Horn 5 (2): 4-5. 1928.
- SMITH, H. A. (7663)
 HUNTING ON THE NATIONAL FORESTS. Amer. Forestry 21: 172-182, illus.
 1915.
- STEVENS, F. (7664)
 ARID CALIFORNIA AND ITS ANIMAL LIFE. Calif. Fish and Game Bien. Rept.
 23, 9 pp., illus. 1912-14.
- STORER, T. I. (7665)
 KNOWN AND POTENTIAL RESULTS OF BIRD AND ANIMAL INTRODUCTION WITH
 ESPECIAL REFERENCE TO CALIFORNIA. Calif. Dept. Agr. Monthly Bull.
 20: 267-273. illus. 1931.
-
- (7666)
 FACTORS INFLUENCING WILD LIFE IN CALIFORNIA, PAST AND PRESENT. Ecology
 13: 315-327. 1932.
- STUART, R. Y. (7667)
 FOREST SERVICE POLICY ON GAME. Natl. Wool Grower 21 (6): 8-9. 1931.
- SURBER, T. (7668)
 THE MAMMALS OF MINNESOTA. Minn. Game and Fish Dept. [Unnumbered
 Pub.], 84 pp., illus. 1932.
- SVIHLA, A. (7669)
 LIFE HISTORY OF THE TEXAS RICE RAT (*ORYZOMYS PALUSTRIS TEXENSIS*).
 Jour. Mammal. 12: 238-242, illus. 1931.
- TAYLOR, T. G. (7670)
 GAME MANAGEMENT, DEVELOPMENTS AND NEEDS. COMPILATION OF PAPERS
 PRESENTED AT FISH AND GAME MEETINGS, DECEMBER 2-3, 1932. Ed. and
 arranged by B. C. Pittman, Utah Agr. Expt. Sta. Misc. Pub. 10, 51 pp.,
 illus. 1933.
- TAYLOR, W. P. (7671)
 OUTLINES FOR STUDIES OF MAMMALIAN LIFE HISTORIES. U. S. Dept. Agr.
 Misc. Pub. 86, 12 pp. 1930.
-
- (7672)
 SIGNIFICANCE OF EXTREME OR INTERMITTENT CONDITIONS IN DISTRIBUTION OF
 SPECIES AND MANAGEMENT OF NATURAL RESOURCES, WITH A RESTATEMENT
 OF LIEBIG'S LAW OF MINIMUM. Ecology 15: 374-379. 1934.
-
- (7673)
 SOME ANIMAL ASPECTS OF REFORESTATION AND EROSION CONTROL. Jour.
 Forestry 32: 8-10. 1934.
- UNITED STATES DEPARTMENT OF AGRICULTURE, BUREAU OF BIOLOGICAL SURVEY. (7674)
 LAWS AND REGULATIONS RELATING TO GAME, LAND FUR-BEARING ANIMALS,
 AND BIRDS IN ALASKA, 1932-33. U. S. Bur. Biol. Survey, Alaska Game
 Comm. Circ. 9, 36 pp., illus. 1932.
- UNITED STATES NATIONAL RESOURCES BOARD, LAND PLANNING COMMITTEE. (7674a)
 PLANNING FOR WILDLIFE IN THE UNITED STATES. U. S. Natl. Resources Bd.,
 Land Planning Com. Sup. Rept., pt. 9, 24 pp., illus. 1935.
- WESTERFELD, C. (7675)
 GAME CONDITIONS IN GREAT BRITAIN VS. CONDITIONS IN CALIFORNIA. Calif.
 Fish and Game 2: 3-10, illus. 1916.
- WIGHT, H. M. (7676)
 PROGRESS REPORT OF WILLIAMSTON WILD LIFE MANAGEMENT PROJECT. Amer.
 Game Conf. Trans. 18: 70-81. 1931.

- WIGHT, H. M. (7677)
SUGGESTED GAME MANAGEMENT PLANS. ADMINISTRATION NEEDS TO STIMULATE PUBLIC INITIATIVE TO PRODUCE GAME. Amer. Game 22: 54, 61-62. 1933.
- WING, L. W. (7678)
WILDLIFE CYCLES IN RELATION TO THE SUN. Amer. Game Conf. Trans. 21: 345-363, illus. 1935.
- WRIGHT, G. M., and THOMPSON, B. H. (7679)
FAUNA OF THE NATIONAL PARKS OF THE UNITED STATES: WILDLIFE MANAGEMENT IN THE NATIONAL PARKS. U. S. Natl. Park Serv. Fauna Ser. 2, 142 pp., illus. 1935.
- See also* Adams (8173), Barber (7993), Bryant (7802, 7803), Edge (2984), Dillin (6290), Hutchinson (6306), Korstian (2675), Law (2051), Leopold (6310), Phillips (8261), Pratt (8166), and Taylor (8224).

BIG GAME

Publications treating specifically of management of big game on western grazing lands and livestock ranges and the material relating thereto, excluding the effects and influences which big game has on western ranges in so far as it is possible to distinguish these effects from management, and also excluding the economic value and protection of big game.

- ANONYMOUS. (7680)
RESTORING ELK TO THE FORESTS. Amer. Forestry 18: 677-678. 1912.
- _____. (7681)
THE HELMINTH PARASITES OF DEER. Jour. Helminthol. 9: 217-248. 1932.
- _____. (7682)
IS THE EXTERMINATION OF ELK CONTEMPLATED? By A. B. C. Outdoor Life 30 (2): 125-131. 1912.
- ALBRIGHT, H. M., and JOSLIN, T. G. (7683)
THE DRIFT OF THE ELK. Sat. Evening Post 202 (52): 41-42, 44, 46, 138, illus. 1930.
- BAILEY, V. (7684)
CAN WE BRING BACK THE SIERRA BIGHORN? Sierra Club Bull. 17: 135-136. 1932.
- _____. (7685)
THE NORTHWESTERN WHITE-TAIL DEER. Biol. Soc. Wash. Proc. 45: 43-44. 1932.
- _____. (7686)
THE OREGON ANTELOPE. Biol. Soc. Wash. Proc. 45: 45-46. 1932.
- _____. (7687)
THE WHITE-TAILED DEER. Nature Mag. 21: 123-126, illus. 1933.
- BANNON, H. T. (7688)
THE YELLOWSTONE ELK HERD. Outdoor Life 61 (6): 31, 104-105. 1928.
- BARNES, W. C. (7689)
OUR BIG GAME ANIMALS. Breeder's Gaz. 88: 120. 1925.
- _____. (7690)
TAGGING THE ELK. Amer. Forests and Forest Life 31: 35. 1925.
- BELL, W. B. (7691)
THE LARGE GAME SITUATION IN NORTH AMERICA. Amer. Game Conf. Trans. (1930) 17: 119-126. 1931.
- BRYANT, E. S. (7692)
A HUNTER'S STORY OF BATTLING ELK. Forest and Stream 88: 32. 1918.
- CARPENTER, M. S. (7693)
DEPLETION OF MONTANA ELK. Outdoor Life 47: 181. 1921.
- CATON, J. D. (7694)
THE AMERICAN ANTELOPE, OR PRONG BUCK. Amer. Nat. 10: 193-205, illus. 1876.

- CLARKE, F. C. (7695)
INVESTIGATION OF THE LARGE GAME SITUATION IN CALIFORNIA WITH REFERENCE TO DEER. Calif. Fish and Game Bull. 1: 6-20, illus. 1913.
- COFFMAN, J. D. (7696)
NOTES ON THE LIFE HISTORY OF THE BLACK-TAILED DEER. Calif. Fish and Game 6: 15-16. 1920.
- DALE, R. G. (7697)
ELK AND LODGEPOLE PINE. Yellowstone Nature Notes 7 (4): 21. 1930.
- DE LONEY, W. C. (7698)
ELK SITUATION IN WYOMING. Outdoor Life 52: 314-315. 1923.
- DIXON, J. (7699)
DOES THE GRIZZLY BEAR STILL EXIST IN CALIFORNIA? Calif. Fish and Game 2: 65-69, illus. 1916.
- (7700)
WHAT DEER EAT. Amer. Forests and Forest Life 34: 143-145, illus. 1928.
- DIXON, J. S. (7701)
A STUDY OF THE LIFE HISTORY AND FOOD HABITS OF MULE DEER IN CALIFORNIA. Calif. Fish and Game 20: [181]-282, [315]-354, illus. 1934.
- EVERMANN, B. W. (7702)
THE CALIFORNIA VALLEY ELK. Calif. Fish and Game 2: 70-77, illus. 1916.
- FORBES, E. B., and BECHDEL, S. I. (7703)
EFFECT ON DEER OF BROWSING ON LAUREL AND RHODODENDRON. Pa. Agr. Expt. Sta. Bull. 258: 39-41, illus. 1930.
- and BECHDEL, S. I. (7704)
MOUNTAIN LAUREL AND RHODODENDRON AS FOODS FOR THE WHITE TAILED DEER. Ecology 12: 323-333, illus. 1931.
- FRONTZ, LE R. (7705)
DEER DAMAGE TO FOREST TREES IN PENNSYLVANIA. Pa. Dept. Forests and Waters Research Circ. 3: 1-11. 1930.
- GOLDMAN, E. A. (7706)
WHAT TO DO WITH THE YELLOWSTONE ELK? Amer. Forests and Forest Life 33: 279-282, illus. 1927.
- and LOCKE, S. B. (7707)
THE MOUNTAIN OF TWENTY THOUSAND DEER. Amer. Forestry 29: 649-653, 682, illus. 1923.
- GRAVES, H. S. (7708)
THE ELK PROBLEM—A NATIONAL ISSUE. Amer. Game Protect. Assoc. Bull. 9 (2): 16-18, illus. 1920.
- and NELSON, E. W. (7709)
OUR NATIONAL ELK HERDS. Amer. Game Protect. Assoc. Bull. 8 (1): 1-9, illus. 1919.
- GRINNELL, G. B. (7710)
THE STARVING DEER OF THE KAIBAB FOREST. Outlook 136: 186-187, illus. 1924.
- HALL, E. R. (7711)
THE DEER OF CALIFORNIA. Calif. Fish and Game 13: 233-259, illus. 1927.
- HANSEN, F. M. (7712)
THE ELK PROBLEM. Outdoor Life 50: 418. 1922.
- HEINTZLEMAN, B. F. (7713)
MANAGING THE ALASKA BROWN BEAR. Amer. Forests 38: 329-332. 1932.
- HELLER, E. (7714)
THE BIG GAME ANIMALS OF YELLOWSTONE NATIONAL PARK. Roosevelt Wild Life Bull. [Syracuse Univ.] 2: 405-467, illus. 1925.
- HOLZWORTH, J. M. (7715)
THE WILD GRIZZLIES OF ALASKA. 417 pp., illus. New York. 1930.

- HOUGH, D. (7716)
THE PHANTOM HERD OF THE KAIBAB. Outdoor Amer. 4 (3): 31-33, 63-65,
68-69, illus. 1925.
-
- WHEN THE ELK MOVE IN. Outdoor Life 64: 32-33, 58-59, illus. 1929. (7717)
- HUNTER, J. S. (7718)
DEER HUNTING IN CALIFORNIA. Calif. Fish and Game 10: 18-23. 1924.
- JOHNSON, A. (7719)
THE ELK AND THE TOOTH HUNTER. Amer. Game Protect. Assoc. Bull. 12 (2):
3-4, illus. 1923.
- JOHNSON, F. W. (7720)
ANTELOPE ON THE SHASTA NATIONAL FOREST. Calif. Fish and Game 17:
167-168, illus. 1931.
- JONES, J. R. (7721)
THE ELK OF JACKSON HOLE. Outdoor Amer. 4 (10): 18, 115-117, illus. 1926.
- JONES, O. M. (7722)
PROBLEMS ENCOUNTERED IN BIG GAME CONSERVATION. Amer. Game Protect.
Assoc. Bull. 11 (2): 9-11, illus. 1922.
- JULANDER, O. (7723)
DEER TRAPPING ON THE KAIBAB. Utah Juniper 3: 18-19, 41-42. 1932.
- KAVANAGH, E. N. (7724)
THE ROOSEVELT ELK, CERVUS ROOSEVELTI MERRIAM. Jour. Forestry 28:
659-663. 1930.
- LANTZ, D. E. (7725)
DEER FARMING IN THE UNITED STATES. U. S. Dept. Agr. Farmers' Bull. 330,
20 pp., illus. 1908.
-
- RAISING DEER AND OTHER LARGE GAME ANIMALS IN THE UNITED STATES.
U. S. Bur. Biol. Survey Bull. 36, 62 pp., illus. 1910. (7726)
- LEEK, S. N. (7727)
THE STARVING ELK OF WYOMING. Outdoor Life 24: 121-133; 27: 441-452,
illus. 1909-11.
-
- THE PROBLEM OF THE ELK. Collier's Natl. Weekly 46 (2): 22, illus. 1911. (7728)
-
- WHITE PATCH: THE BIOGRAPHY OF AN ELK. N. Y. Zool. Soc. Bull. 20: 1481-
1489. 1917. (7729)
-
- THE LIFE OF AN ELK. Outdoor Life 42: 357-360, illus. 1918. (7730)
- LEOPOLD, A. (7731)
DETERMINING THE KILL FACTOR FOR BLACKTAIL DEER IN THE SOUTHWEST.
Jour. Forestry 18: 131-134. 1920.
- LOCKE, S. B. (7732)
TRANSPLANTING DEER. Amer. Forests and Forest Life 35: 625-628, illus.
1929.
-
- THE STUDY OF BIG GAME RANGES. Ecology 11: 770. 1930. (7733)
- LOMMASSON, T. (7734)
ELK FORAGE IN MONTANA. Forestry Kaimin 1927: 19-22, illus. 1927.
- MCALLISTER, M. H. (7735)
CALIFORNIA'S LARGE GAME ANIMALS. Calif. Fish and Game 9: 11-15, 49-50,
illus. 1923.
- MACDONALD, H. H. (7736)
BIG GAME MANAGEMENT. 183 pp., illus. Dallas, Tex. 1934.
- [McGUIRE, J. A.] (7737)
THE WYOMING ELK HERDS. Outdoor Life 43: 288. 1919.

- [McGUIRE, J. A.] (7738)
THE WYOMING-MONTANA ELK CRISIS. *Outdoor Life* 45: 98-99. 1920.
- and others. (7739)
THE PLIGHT OF OUR ELK. *Outdoor Life* 45: 31. 1920.
- McLEAN, D. D. (7740)
THE BURRO DEER IN CALIFORNIA. *Calif. Fish and Game* 16: 119-120. 1930.
- (7741)
DESERT MOUNTAIN SHEEP OF THE INYO MOUNTAINS. *Calif. Fish and Game* 16 (1): 79-82, illus. 1930.
- MATHER, S. T. (7742)
ARE KAIBAB DEER DOOMED? *Outdoor Amer.* 3 (4): 14-17, 59, 61, 63-64, illus. 1924.
- MERRIAM, C. H. (7743)
A CALIFORNIA ELK DRIVE. *Sci. Monthly* 13: 465-475, illus. 1921.
- MERRILL, F. S. (7744)
THE AMERICAN ELK (*CERVUS CANADENSIS*). *Outdoor Life* 21: 221-227. 1908.
- MITCHELL, G. E. (7745)
SAVING OUR BIG GAME ANIMALS. *Nature Mag.* 1(2): 13-18, illus. 1923.
- MURIE, O. J. (7746)
SUMMERING WITH THE ELK. *Amer. Forests and Forest Life* 35: 694-697, illus. 1929.
- (7747)
SOME OBSERVATIONS IN BIG GAME STUDIES. *Utah Agr. Expt. Sta. Misc. Pub.* 10: 34-38. 1933. [Mimeographed.]
- (7748)
STUDIES IN ELK MANAGEMENT. *Amer. Game Conf. Trans.* 20: 355-359. 1934.
- (7749)
ALASKA-YUKON CARIBOU. *U. S. Dept. Agr., North Amer. Fauna* 54, 93 pp., illus. 1935.
- NELSON, E. W. (7750)
DR. NELSON WRITES OF THE ELK SITUATION. [Letter to the editor.] *Outdoor Life* 45 (3): 162, 164. 1920.
- (7751)
THE BIG GAME OF ALASKA. *Amer. Game Protect. Assoc. Bull.* 10 (2): 2-7, illus. 1921.
- (7752)
THE GAME AND GAME LAWS OF ALASKA. *Amer. Game Protect. Assoc. Bull.* 15: [47]-49, illus. 1926.
- (7753)
MULE DEER (*ODOCILEUS* AND ITS SUB-SPECIES). *Ariz. Wild Life* 4: 7, 15, illus. 1932.
- NELSON, J. W. (7754)
THE COLUMBIAN BLACK-TAIL DEER OF THE CALIFORNIA NATIONAL FOREST. *Jour. Forestry* 28: 664-667. 1930.
- NEWSOM, W. M. (7755)
WHITETAILED DEER. 260 pp., illus. New York. 1926.
- OBER, E. H. (7756)
THE MOUNTAIN SHEEP OF CALIFORNIA. *Calif. Fish and Game* 17: 27-39, illus. 1931.
- OLSEN, O. A. (7757)
BIG GAME MANAGEMENT. *Idaho Forester* 15: 13-14. 1933.
- PHILLIPS, J. M. (7758)
PRACTICAL DEER FARMING. *Amer. Game Protect. Assoc. Bull.* 5 (2): 5-6, illus. 1916.

- PREBLE, E. A. (7759)
REPORT ON CONDITION OF ELK IN JACKSON HOLE, WYOMING, IN 1911. U. S.
Bur. Biol. Survey Bull. 40, 23 pp., illus. 1911.
-
- OFFICIAL REPORT ON WYOMING ELK. Outdoor Life 30: 210-215, illus. 1912. (7760)
- RACHFORD, C. E. (7761)
REGULATED HUNTING ON THE PISGAH. AN EXPERIMENT IN CONSERVING DEER
HERDS BY REDUCING EXCESS POPULATION THROUGH CONTROL OF HUNTERS.
Amer. Forests 39: 99-102, illus. 1933.
- RIDSDALE, P. S. (7762)
RAISING DEER ON FOREST RESERVES. Amer. Forestry 18: 313-319, illus. 1912.
- RILEY, S., and JONES, J. R. (7763)
THE WYOMING ELK SITUATION. Outdoor Life 42: 173-176. 1918.
- ROBERTS, P. H. (7764)
THE SITGREAVES ELK HERD. Jour. Forestry 28: 655-658. 1930.
- ROBINSON, C. S. (7765)
COUNTING DEER ON THE CALIFORNIA NATIONAL FOREST. Calif. Fish and
Game 17: 281-282. 1931.
-
- FEEDING HABITS AND FORAGE REQUIREMENTS OF ROCKY MOUNTAIN MULE
DEER IN THE SIERRA NEVADA MOUNTAINS. Jour. Forestry 29: 557-565.
1931. (7766)
- ROSE, F. H. (7767)
COLORADO BIG GAME. Colo. Game and Fish Protect. Assoc. Bull. 3 (2): 2-3.
1923.
- RUSH, W. [M.] (7768)
WHAT IS TO BECOME OF OUR NORTHERN ELK HERD? Amer. Forests and Forest
Life 35: 93-95, 125-126, illus. 1929.
- RUSH, W. M. (7769)
BANG'S DISEASE IN THE YELLOWSTONE NATIONAL PARK BUFFALO AND ELK
HERDS. Jour. Mammal. 13: 371-372. 1932.
-
- SOME FACTORS INFLUENCING THE SUPPLY OF BIG GAME ANIMALS IN THE
NORTHERN ROCKY MOUNTAIN REGION. Forestry Kaimin 1933: 14-17,
65-66, illus. 1933. (7770)
- RUSSELL, C. P. (7771)
SEASONAL MIGRATION OF MULE DEER. Ecol. Monog. 2 (1): 1-46, illus. 1932.
- SEABURY, J. (7772)
THE BIG GAME SITUATION. Forest and Stream 83: 129-131. 1914.
- SHERMAN, E. A., and HILL, R. R. (7773)
SHOULD DOES BE KILLED? Amer. Game Protect. Assoc. Bull. 17: 92-93, illus.
1928.
- SHOEMAKER, D. A. (7774)
THE PECOS ELK HERD. Jour. Forestry 28: 648-654. 1930.
- SHORE, W. B. (7775)
AN INCIDENT OF THE ANNUAL ELK MIGRATION. Outdoor Life 29: 125-128,
illus. 1912.
-
- TRAPPING AND SHIPPING ELK. Outdoor Life 30: 97-104, illus. 1912. (7776)
-
- SHIPPING ELK BY RAIL. Outdoor Life 31: 413-415, illus. 1913. (7777)
- SKINNER, M. P. (7778)
MIGRATION ROUTES OF ELK IN YELLOWSTONE NATIONAL PARK. Jour. Mammal.
6: 184-192, illus. 1925.
-
- THE ELK SITUATION. Jour. Mammal. 9: 309-317. 1928. (7779)

- SMITH, G. A. (7780)
THE SUN RIVER ELK HERD. Jour. Forestry 28: 644-647. 1930.
(7781)
GAME MANAGEMENT IN THE INLAND EMPIRE. Forestry Kaimin 1932: 14-17,
61-63, illus. 1932.
- STANDING, A. (7782)
ELK PROPAGATION AND MANAGEMENT IN UTAH. Utah Juniper 2: 11-14,
39, illus. 1931.
- STORM, E. V. (7783)
DEER PROBLEMS ON THE KAIBAB NATIONAL FOREST. Ann. Cruise 9: 27-28,
81-83, illus. 1928.
- STRAY, J. W. (7784)
THE ELK PROBLEM. Outdoor Life 51: 306. 1923.
- SWALES, W. E. (7785)
RESEARCHES ON LIVER FLUKE IN DEER. Amer. Game Conf. Trans. 21:
406-411, illus. 1935.
- TAYLOR, W. P. (7786)
HOW SHALL WE HANDLE OUR SURPLUS DEER? N. Mex. Conserv. 2 (4):
3-4, 27-28, illus. 1929.
- TOWNE, G. S. (7787)
WYOMING ELK AND BIGHORN. Outdoor Life 55 (2): 90-93; (3): 165-168.
1925.
- TOWNSEND, C. V. R. (7788)
A SUCCESSFUL ISLAND DEER FARM—HOW TO TRAP THE WHITE TAIL—EXPERI-
MENTS WITH ELK AND OTHER SPECIES—FOOD PLANTS FAVORED BY DEER.
Amer. Game Protect. Assoc. Bull. 5 (2): 7-9. 1916.
- TRUE, G. H., JR. (7789)
DAMAGE BY DEER TO CROPS IN CALIFORNIA. Calif. Fish and Game 18: 136-
147, illus. 1932.
(7790)
REPELLENTS AND DEER DAMAGE CONTROL. Calif. Fish and Game 18: 156-
165. 1932.
- WINKLER, E. (7791)
BIG GAME IN UTAH. Jour. Forestry 28: 668-674, illus. 1930.
- WOODY, O. H. (7792)
RE STOCKING GAME SECTIONS WITH WYOMING ELK. Outdoor Life 29 (1):
57. 1912.
- ZIEBARTH, K. (7793)
SHOULD WE HAVE FOREST OR GAME MANAGEMENT? Jour. Forestry 31:
826-828. 1933.
See also Bell (6870), Everett (6873) Evermann (8023), MacFarlane
(6877), Metcalf (8072), Murie (8210), Pearson (8094), and Raup (900).

GAME BIRDS

Publications treating specifically of management of game birds on western grazing lands and livestock ranges, and the material relating thereto, excluding the effects and influences which game birds have on western ranges insofar as it is possible to distinguish these effects from management, and also excluding their economic value and protection.

- ANONYMOUS. (7794)
MORE WATERFOWL BY ASSISTING NATURE. 106 pp., illus. New York.
1931.
- ALLEN, A. A. (7795)
UPLAND GAME BIRDS: THE GROUSE. Amer. Forestry 24: 497-501, illus.
1918.
(7796)
THE GROUSE DISEASE. Amer. Game Protect. Assoc. Bull. 13 (1): 12-14,
illus. 1924.
151357°—38—27

- ALLEN, A. A. (7797)
THE GROUSE DISEASE IN 1924. Amer. Game Protect. Assoc. Bull. 14 (3):
11-12, 20, illus. 1925.
-
- DISEASES OF THE RUFFED GROUSE. Amer. Game Protect. Assoc. Bull. 17:
29-31, 36, illus. 1928. (7798)
-
- BREEDING SEASON BEHAVIOR OF THE RUFFED GROUSE. Amer. Game Conf.
Trans. 20: 311-322. 1934. (7799)
-
- BADE, A. (7800)
GAME BIRD FARMING. Calif. Fish and Game 13: 77-92, illus. 1927.
- BAILEY, F. M. (7801)
BIRDS OF NEW MEXICO. 807 pp., illus. Washington, D. C. 1928.
- BRYANT, H. C. (7802)
THE PRESENT AND FUTURE STATUS OF THE CALIFORNIA VALLEY QUAIL. Con-
dor 14: 131-142, illus. Also in Calif. Fish and Game Commrs. Bull.
1: 21-33, illus. 1912:
-
- A SURVEY OF THE BREEDING GROUNDS OF DUCKS IN CALIFORNIA IN 1914. Con-
dor 16: 217-239, illus. 1914. (7803)
- BUMP, G. (7804)
FOREST COVER IN RELATION TO UPLAND GAME BIRD MANAGEMENT. Jour.
Forestry 30: 834-837. 1932.
- BURTCH, V. (7805)
THE RING-NECKED PHEASANT. Bird-Lore 22: 1-4, illus. 1920.
- CLARKE, C. H. D. (7806)
THE DYING-OFF OF RUFFED GROUSE. Amer. Game Conf. Trans. 21: 402-405.
1935.
- COOKE, M. T. (7807)
THE PURPOSE OF BIRD CENSUSES AND HOW TO TAKE THEM. U. S. Dept. Agr.
Circ. 261, 4 pp. 1923.
- COOKE, W. W. (7808)
THE BIRDS OF COLORADO. Colo. Agr. Expt. Sta. Bull. 37, 141 pp. 1897.
-
- THE BIRDS OF COLORADO. A SECOND APPENDIX TO BULLETIN 37. Colo. Agr.
Expt. Sta. Bull. 56, 61 pp. 1900. (7809)
-
- DISTRIBUTION AND MIGRATION OF NORTH AMERICAN DUCKS, GEESE, AND
SWANS. U. S. Dept. Agr., Bur. Biol. Survey Bull. 26, 90 pp. 1906. (7810)
-
- PRELIMINARY CENSUS OF BIRDS OF THE UNITED STATES. U. S. Dept. Agr.
Bull. 187, 11 pp. 1915. (7811)
-
- SECOND ANNUAL REPORT OF BIRD COUNTS IN THE UNITED STATES, WITH DIS-
CUSSION OF RESULTS. U. S. Dept. Agr. Bull. 396, 20 pp. 1916. (7812)
- COTTAM, C. (7813)
THE STATUS OF THE RING-NECKED PHEASANT IN UTAH. Condor 31 (3):
117-123. 1929.
-
- THE EEL-GRASS SHORTAGE IN RELATION TO WATERFOWL. Amer. Game Conf.
Trans. 20: 272-279. 1934. (7814)
-
- THE EELGRASS SITUATION IN 1934. Amer. Game Conf. Trans. 21: 295-301.
1935. (7815)
- DALKE, P. D. (7816)
DROPPING ANALYSES AS AN INDICATION OF PHEASANT FOOD HABITS. Amer.
Game Conf. Trans. 21: 387-391, illus. 1935.

- DENMEAD, T. (7817)
DRAINING MARSHLANDS UNWISELY. U. S. Dept. Agr. Yearbook 1926: 312-314, illus. 1927.
-
- BIRD REFUGES TO PROTECT WATERFOWL URGENTLY REQUIRED. U. S. Dept. Agr. Yearbook 1927: 136-138, illus. 1928. (7818)
- EDMINSTER, F. C., Jr. (7819)
DEVELOPING RUFFED GROUSE AREAS. Amer. Game Conf. Trans. 20: 323-328. 1934.
- ERRINGTON, P. L. (7820)
VULNERABILITY OF BOB-WHITE POPULATIONS TO PREDATION. Ecology 15: 110-127, illus. 1934.
-
- and HAMERSTROM, F. N., Jr. (7821)
BOB-WHITE WINTER SURVIVAL ON EXPERIMENTALLY SHOT AND UNSHOT AREAS. Iowa Agr. Col. Jour. Sci. 9: 625-639. 1935.
- FISHER, A. K. (7822)
TWO VANISHING GAME BIRDS—THE WOODCOCK AND THE WOOD CHUCK. U. S. Dept. Agr. Yearbook 1901: 447-458, illus. 1902.
-
- THE EFFECT OF RODENT POISON ON GAME BIRDS. Amer. Game Protect. Assoc. Bull. 11 (1): 15-16. 1922. (7823)
- GORDON, D. (7824)
GAME BIRDS AND WILD FOWL. Quart. Rev. 241: 9-22. 1924.
- GORSUCH, D. M. (7825)
LIFE HISTORY OF THE GAMBEL QUAIL IN ARIZONA. Ariz. Univ. Biol. Sci. Bull. 2, 89 pp. 1934.
- GREEN, R. G., WADE, E. M., and KELLY, W. (7826)
EXPERIMENTAL TULAREMIA IN RING-NECKED PHEASANT. Soc. Expt. Biol. and Med. Proc. 26: 260-263. 1928.
- GRINNELL, G. B. (7827)
AMERICAN GAME BIRD SHOOTING. 358 pp., illus. New York. 1910.
-
- RUFFED GROUSE. Bird-Lore 15: 63-66, illus. 1913. (7828)
- GRINNELL, J., BRYANT, H. C., and STORER, T. I. (7829)
THE GAME BIRDS OF CALIFORNIA. 642 pp., illus. Berkeley, Calif. 1918.
- HAMERSTROM, F. N., Jr. (7830)
A STUDY OF THE NESTING HABITS OF THE RING-NECKED PHEASANT IN NORTH-WEST IOWA. Iowa Agr. Col. Jour. Sci. 10: 173-203, illus. 1936.
- HANDLEY, C. D. (7831)
THE SURVIVAL OF LIBERATED BOBWHITE QUAIL. Amer. Game Conf. Trans. 21: 377-380, illus. 1935.
- HENDERSON, W. C. (7832)
ALARMING CONDITION OF OUR WATERFOWL. Parks and Recreation 17 (2): 64-67. 1933.
- HOBMAIER, A. (7833)
THE LIFE HISTORY AND THE CONTROL OF THE CROPWORM CAPILLARIA CONTORTA IN QUAIL. Calif. Fish and Game 18: 290-296, illus. 1932.
- HOLM, E. R. (7834)
THE INCUBATION OF RUFFED GROUSE EGGS. Amer. Game Conf. Trans. 20: 301-303. 1934.
- HUNTINGTON, D. (7835)
OUR FEATHERED GAME. 396 pp., illus. New York. 1911.
- JAAP, R. G. (7836)
LIGHT-PHASE MALLARD DUCKS. Jour. Heredity 24: 467-472, illus. 1933.
- JOB, H. K. (7837)
PROPAGATION OF UPLAND GAME-BIRDS. Natl. Assoc. Audubon Soc. Bull. 2, 39 pp., illus. 1915.

- KALMBACH, E. R. (7838)
WESTERN DUCK SICKNESS: A FORM OF BOTULISM. U. S. Dept. Agr. Tech.
Bull. 411, 82 pp., illus. 1934.
- KNIGHT, W. C. (7839)
THE BIRDS OF WYOMING. Wyo. Agr. Expt. Sta. Bull. 55, 174 pp., illus. 1902.
- LABARTHE, J. (7840)
DESTRUCTION OF INLAND NESTING WATERFOWL. Condor 26: 108-109. 1924.
- LEOPOLD, A. (7841)
QUAIL PRODUCTION—REMEDY FOR THE "SONG BIRD LIST." Outdoor Amer.
3 (4): 42-43, illus. 1924.
- LINCOLN, F. C. (7842)
DISTRIBUTION AND MIGRATION OF THE REDHEAD. Amer. Game Conf. Trans.
20: 280-287. 1934.
-
- (7843)
THE WATERFOWL FLYWAYS OF NORTH AMERICA. U. S. Dept. Agr. Circ. 342,
12 pp., illus. 1935. Also in Amer. Game Conf. Trans. 21: 264-276,
illus. 1935.
- MABBOT, D. C. (7844)
FOOD HABITS OF SEVEN SPECIES OF AMERICAN SHOAL-WATER DUCKS. U. S.
Dept. Agr. Bull. 862, 67 pp., illus. 1920.
- McATEE, W. L. (7845)
THREE IMPORTANT WILD DUCK FOODS. U. S. Bur. Biol. Survey Circ. 81, 19
pp., illus. 1911.
-
- (7846)
FIVE IMPORTANT WILD DUCK FOODS. U. S. Dept. Agr. Bull. 58, 19 pp., illus.
1914.
-
- (7847)
ELEVEN IMPORTANT WILD DUCK FOODS. U. S. Dept. Agr. Bull. 205, 25 pp.,
illus. 1915.
-
- (7848)
PROPAGATION OF WILD DUCK FOODS. U. S. Dept. Agr. Bull. 465, 40 pp.,
illus. 1917.
-
- (7849)
FOOD HABITS OF THE MALLARD DUCKS OF THE UNITED STATES. U. S. Dept.
Agr. Bull. 720, 36 pp., illus. 1918.
-
- (7850)
LOCAL NAMES OF MIGRATORY GAME BIRDS. U. S. Dept. Agr. Misc. Circ. 13,
95 pp., illus. 1923.
-
- (7851)
GAME BIRDS SUITABLE FOR NATURALIZING IN THE UNITED STATES. U. S.
Dept. Agr. Circ. 96, 24 pp., illus. 1929.
-
- (7852)
PROPAGATION OF AQUATIC GAME BIRDS. U. S. Dept. Agr. Farmers' Bull.
1612, 41 pp., illus. 1930.
-
- (7853)
PROPAGATION OF UPLAND GAME BIRDS. U. S. Dept. Agr. Farmers' Bull.
1613, 61 pp., illus. 1930. (Supersedes Bulletin 1521.)
-
- (7854)
and BEAL, F. E. L.
SOME COMMON GAME, AQUATIC AND RAPACIOUS BIRDS IN RELATION TO MAN.
U. S. Dept. Agr. Farmers' Bull. 497, 30 pp., illus. 1912.
- McMAHON, J. A. (7855)
A COLORADO PHEASANT FARM. Outdoor Life 23: [3]-11, illus. 1909.
- McVICAR, A. G. (7856)
FUNDAMENTAL PRINCIPLES OF GAME CONSERVATION. Amer. Game Protect.
Assoc. Bull. 6 (2): 6-7, illus. 1917.
- MITCHELL, H. H. (7857)
CATALOGUE OF THE BIRDS IN SASKATCHEWAN. Saskatchewan Dept. Agr.,
Canada Field Nat. 38: 107-118, illus. 1924.

- MOFFITT, J. (7858)
WATERFOWL SHOOTING LOSSES INDICATED BY BANDING RETURNS. Amer.
Game Conf. Trans. 21: 305-308. 1935.
- MOODY, C. S. (7859)
LORD AND LADY BLUE GROUSE AT HOME. Outdoor Life 7 (2): [12]-[14] 1901.
- MORSE, G. B. (7860)
QUAIL DISEASE IN THE UNITED STATES. (A PRELIMINARY REPORT.) U. S.
Bur. Anim. Indus. Circ. 109, 11 pp, illus. 1907.
- NEALE, G. (7861)
THE CALIFORNIA VALLEY QUAIL AND INTRODUCED GAME BIRDS. Calif. Fish
and Game 1: 153-155. 1915.
- NELSON, E. W. (7862)
RESULTS OF THE QUAIL INVESTIGATION. Field and Stream [30] (Jan.): 24-25,
80-81, illus. 1926.
- NICHOLSON, E. M. (7863)
THE ART OF BIRD-WATCHING: A PRACTICAL GUIDE TO FIELD OBSERVATION.
218 pp., illus. London. 1931.
- NORRIS, L. C. (7864)
SOME STUDIES OF THE NUTRITIVE REQUIREMENTS OF PHEASANTS. Amer.
Game Conf. Trans. 20: 304-310. 1934.
- OBERHOLSER, H. C. (7865)
THE GREAT PLAINS WATERFOWL BREEDING GROUNDS AND THEIR PROTECTION.
U. S. Dept. Agr. Yearbook 1917: 197-204, illus. 1918.
- OLDYS, H. (7866)
INTRODUCTION OF THE HUNGARIAN PARTRIDGE INTO THE UNITED STATES.
U. S. Dept. Agr. Yearbook 1909: 249-258, illus. 1910.
- and MORSE, G. B. (7867)
PHEASANT RAISING IN THE UNITED STATES. U. S. Dept. Agr. Farmers' Bull.
390, 40 pp., illus. 1910.
- O'ROKE, E. C. (7868)
PARASITES AND PARASITIC DISEASE IN THE CALIFORNIA VALLEY QUAIL. Calif.
Fish and Game 14: 193-198, illus. 1928.
- (7869)
PARASITISM OF THE CALIFORNIA VALLEY QUAIL BY HAEMOPROTEUS LOPHORTYX,
A PROTOZOAN BLOOD PARASITE. Calif. Fish and Game 18: 223-238, illus.
1932.
- PALMER, T. S., and OLDYS, H. (7870)
IMPORTATION OF GAME BIRDS AND EGGS FOR PROPAGATION. U. S. Dept. Agr.
Farmers' Bull. 197, 30 pp., illus. 1904.
- PARKER, R. R., PHILIP, C. B., and DAVIS, G. E. (7871)
TULARAEMIA: OCCURRENCE IN THE SAGE HEN, CENTROCERCUS UROPHASIANUS.
ALSO REPORT OF ADDITIONAL CASES FOLLOWING CONTACTS WITH QUAIL,
COLINUS VIRGINIANUS. Pub. Health Repts. [U. S.] 47: 479-487. 1932.
- PEARSON, T. G. (7872)
THE SAGE GROUSE. Bird-Lore 19: 112-115, illus. 1917.
- PETERS, J. L. (7873)
CHECK-LIST OF BIRDS OF THE WORLD. v. 1. Cambridge, Mass. 1931.
- PHILLIPS, J. C. (7874)
WILD BIRDS INTRODUCED OR TRANSPLANTED IN NORTH AMERICA. U. S. Dept.
Agr. Tech. Bull. 61, 64 pp. 1928.
- and LINCOLN, F. C. (7875)
AMERICAN WATERFOWL: THEIR PRESENT SITUATION AND THE OUTLOOK FOR
THEIR FUTURE. 312 pp., illus. Boston. 1930.
- PIERCE, C. C., and CLEGG, M. T. (7876)
STRYCHNINE SULPHATE. ITS EFFECT ON CALIFORNIA VALLEY QUAIL. U. S.
Pub. Health Serv. Rept. 30: 3601-3604. [n. d.]
- PITTMAN, H. H. (7877)
SOME CANADIAN GROUSE. Bird-Lore 18: 1-6, illus. 1916.

- ROCKWELL, R. B. (7878)
NESTING NOTES ON THE DUCKS OF THE BARR LAKE REGION, COLORADO. Condor 13: 121-128, 186-195, illus. 1911.
- ROMANOFF, A. L. (7879)
INCUBATION OF GAME BIRDS' EGGS. Amer. Game Conf. Trans. 20: 298-300. 1934.
- SALYER, J. C., II. (7880)
A PROGRAM OF WATERFOWL RESTORATION. U. S. Dept. Agr. Circ. 339, 11 pp. 1934.
- SANDYS, E., and VAN DYKE, T. S. (7881)
UPLAND GAME BIRDS. 427 pp., illus. New York. 1904.
- SAWYER, E. J. (7882)
THE RUFFED GROUSE, WITH SPECIAL REFERENCE TO ITS DRUMMING. Roosevelt Wild Life Bull. [Syracuse Univ.] 1: 355-384, illus. 1923.
- SHAW, J. N. (7883)
SOME PARASITES OF OREGON WILD LIFE. Jour. Amer. Vet. Med. Assoc. (n. s. 36) 83: 599-603, illus. 1933.
- SHAW, P. A. (7884)
STUDIES ON THALLIUM POISONING IN GAME BIRDS. Calif. Fish and Game 18: 29-34. 1932.
- SHILLINGER, J. E. (7885)
PREVENTION AND CONTROL OF DISEASE IN PROPAGATED GAME BIRDS. Amer. Game Conf. Trans. 19: 320-327. 1933.
- SKINNER, M. P. (7886)
THE BIRDS OF YELLOWSTONE NATIONAL PARK. Roosevelt Wild Life Bull. [Syracuse Univ.] 3, no. 1, 192 pp., illus. 1925.
- STODDARD, H. L. (7887)
PROGRESS ON COOPERATIVE QUAIL INVESTIGATION: 1924. Com. Coop. Quail Fund South. Ga. and North. Fla., 20 pp., illus. 1925.
- _____. (7888)
WILD TURKEY MANAGEMENT. Amer. Game Conf. Trans. 21: 326-333, 1935.
- SWARTH, H. S. (7889)
GEOGRAPHIC VARIATION IN THE RICHARDSON GROUSE. Calif. Acad. Sci. Proc. 20 (1): 1-7, illus. 1931.
- TAYLOR, W. P. (7890)
UPLAND GAME BIRDS IN THE STATE OF WASHINGTON AND A DISCUSSION OF SOME GENERAL PRINCIPLES OF GAME IMPORTATION. Calif. Fish and Game 11: 97-100. 1925.
- TUTTLE, H. E. (7891)
SOME NOTES ON THE RUFFED GROUSE. Bird Lore 20: 342-344, illus. 1918.
- VOGELSANG, C. A. (7892)
PHEASANT RAISING. Calif. Fish and Game Bull. 1, 12 pp., illus. 1910.
- VOGT, W. (7893)
EVALUATING THE DUCK SANCTUARY. Amer. Game Conf. Trans. 20: 267-271. 1934.
- WEHR, E. E. (7894)
A NEW SPECIES OF NEMATODE WORM FROM THE SAGE GROUSE. U. S. Natl. Mus. Proc. 79, Art. 3, 3 pp., illus. 1931.
- WETMORE, A. (7895)
LEAD POISONING IN WATERFOWL. U. S. Dept. Agr. Bull. 793, 12 pp., illus. 1919.
- _____. (7896)
WILD DUCKS AND DUCK FOODS OF THE BEAR RIVER MARSHES, UTAH. U. S. Dept. Agr. Bull. 936, 20 pp., illus. 1921.
- WIGHT, H. M. (7897)
PHEASANT REARING BY THE OPEN RANGE SYSTEM. BIRDS REARED BY THIS METHOD COST ONLY 47 CENTS EACH. Amer. Game 22 (1): 9-12, illus. 1933.

- WIGHT, H. M. (7898)
THE COVER MAP AND GAME CENSUS IN PHEASANT MANAGEMENT. Amer. Game
Conf. Trans. 20: 329-333. 1934.
-
- EVALUATING THE PHEASANT RANGE. Amer. Game Conf. Trans. 21: 334-341,
illus. 1935. (7899)
- WOODCOCK, A. R. (7900)
ANNOTATED LIST OF BIRDS OF OREGON. Oreg. Agr. Expt. Sta. Bull. 68, 115
pp., illus. 1902.
- WOODCOCK, J. (7901)
THE SHARP-TAILED GROUSE IN MANITOBA. Bird-Lore 15: 291-293, illus.
1913.
See also McAtee (6876), Judd (8156), and Taylor and others (5233).

FUR ANIMALS

Publications treating specifically of the management of fur-bearing animals on western grazing lands and livestock ranges, and the material relating thereto, excluding the effects and influences which fur animals have on western ranges insofar as it is possible to distinguish those effects from management, and also excluding their economic value and protection.

- ANONYMOUS. (7902)
A FUR TRADER'S OPINION. Forest and Stream 68: 650. 1907.
-
- MANAGEMENT OF BEAVER. Northwest Farmer 43: 607, illus. 1924. (7903)
-
- FUR-BEARING ANIMALS OF THE UNITED STATES. THE COYOTE. Fur Jour.
2 (9): 18, 59-60, illus. 1928. (7904)
- ADAMS, C. C. (7905)
MAINTENANCE OF THE FUR SUPPLY. Amer. Fur Buyer 12 (6): 54. 1923.
- ARTHUR, S. C. (7906)
SAVING FUR ANIMALS IN FLOOD TIME. Fur Jour. 1 (5): 8-9, 20, 38-43.
1927.
-
- SAVING FUR ANIMALS IN FLOOD TIME. La. Dept. Conserv. Bien. Rept.
(1926-28) 8, rev.: 227-341. 1928. (7907)
- ASHBROOK, F. G. (7908)
THE FUR TRADE AND THE FUR SUPPLY. Jour. Mammal. 3: 1-7. 1922.
-
- PRODUCTION AND CONSERVATION OF FUR ANIMALS. Amer. Game Protect.
Assoc. Bull. 16: 28-30, 37, illus. 1927. (7909)
-
- and ARNOLD, B. M. (7910)
FUR-BEARING ANIMALS OF THE UNITED STATES. Fur Jour. 1 (2): 16, 36,
illus.; (3): 28-29, illus.; (4): 34-35, illus.; (6): 24-25, illus.; (7): 28-30,
illus.; (8): 26-27, 45, illus.; 1927; 2 (2): 30, 35, illus., 1928.
The animals discussed, arranged according to the publication, are: Muskrat,
opossum, mink, fisher, beaver, marten, and gray fox.
-
- and HANSON, K. B. (7911)
THE NORMAL BREEDING SEASON AND GESTATION PERIOD OF MARTENS. U. S.
Dept. Agr. Circ. 107, 7 pp. 1930.
-
- and McMULLEN, H. J. (7912)
A PRELIMINARY STUDY OF STATISTICAL DATA ON FUR RESOURCES AND THE
FUR TRADE. Yearbook Natl. Assoc. Fur Indus. 1925: 5-34, illus. 1925.
-
- and McMULLEN, H. J. (7913)
FUR-BEARING ANIMALS OF THE UNITED STATES. Fur Jour. 2 (1): 26-27,
illus.; (3): 30-31, 59-61, illus.; (4): 30, 40-42, illus.; (6): 18, 62, illus.;
(7): 30-31, illus.; (10): 12, 35, 41, illus.; (11): 36-37, 62, illus., 1928;
3 (1): 12, 39-41, illus., 1929.
The animals, arranged according to publication, are: Otter, raccoon,
rabbit, wolverine, badger, wild cat, cougar, and Canadian lynx.

- ASHBROOK, F. G., and MILLS, J. E. (7914)
FUR-BEARING ANIMALS OF THE UNITED STATES. THE WOLF. Fur Jour. 2 (5):
22, 58-61, illus. 1928.
- BAILEY, V. (7915)
THE OTTER AS A FURBEARER. Amer. Breeders' Assoc. Rept. 5: 313-320.
1909.
- TWO NEW SUBSPECIES OF NORTH AMERICAN BEAVERS. Biol. Soc. Wash.
Proc. 26: 191-193. 1913. (7916)
- BEAVER HABITS, BEAVER CONTROL, AND POSSIBILITIES IN BEAVER FARMING.
U. S. Dept. Agr. Bull. 1078, 31 pp., illus. 1922. (7917)
- BEAVER HABITS AND EXPERIMENTS IN BEAVER CULTURE. U. S. Dept. Agr.
Tech. Bull. 21, 40 pp., illus. 1927. (7918)
- BARBER, W. E. (7919)
AGAIN, OUR FUR-BEARING ANIMALS. Wis. Conservationist 4 (1): 11. 1922.
- BEAKBANE, A. B. (7920)
THE CASE AGAINST THE BEAVER. Forest and Stream 92: 203, 236, 239-240,
illus. 1922.
- BRYANT, H. C. (7921)
CALIFORNIA'S FUR-BEARING MAMMALS. Calif. Fish and Game 1: 96-107,
illus. 1915.
- BURRISS, R. A. (7922)
SOME NATURE STUDY—THE BEAVER. Outdoor Life 44: 217. 1919.
- BUTLER, A. W. (7923)
OBSERVATIONS ON THE MUSKRAT. Amer. Nat. 19: 1044-1055. 1885.
- CANTWELL, G. G. (7924)
PREPARING MAMMAL SKINS IN THE FIELD. Jour. Mammal. 11: 324-325.
1930.
- CARHART, A. H. (7925)
FOXY LIVESTOCK. Amer. Forests and Forest Life 33: 79-82, 110, illus.
1927.
- COUES, E. (7926)
FUR-BEARING ANIMALS: A MONOGRAPH OF NORTH AMERICAN MUSTELIDAE . . .
348 pp., illus. Washington, D. C. 1877.
- CUYLER, W. K. (7927)
OBSERVATIONS ON THE HABITS OF THE STRIPED SKUNK, (MEPHITIS MESOMELAS
VARIANS). Jour. Mammal. 5: 180-189. 1922.
- DALLING, T. (7928)
SOME DISEASES OF FUR-BEARING ANIMALS. Vet. Jour. 88: 534-540. 1932.
- DEARBORN, N. (7929)
THE MAINTENANCE OF THE FUR SUPPLY. U. S. Dept. Agr. Circ. 135, 12 pp.,
illus. 1920.
- DIXON, J. (7930)
FOOD PREDILECTIONS OF PREDATORY AND FURBEARING MAMMALS. Jour.
Mammal. 6: 34-46, illus. 1925.
- ENDERS, R. K. (7931)
FOOD OF THE MUSKRAT IN SUMMER. Ohio Jour. Sci. 32 (1): 21-30. 1932.
- GOLDMAN, E. A. (7932)
TWO NEW DESERT FOXES. Jour. Wash. Acad. Sci. 21: 249-251. 1931.
- GREEN, R. G., WADE, E. M., and DEWEY, E. T. (7933)
EXPERIMENTAL TULAREMIA IN MUSKRATS. Soc. Expt. Biol. and Med. Proc.
26: 426-427. 1929.
- HAMILTON, W. J., Jr. (7934)
NOTES ON THE PERIOD OF GESTATION IN SOME AMERICAN FUR BEARERS.
Amer Fur. Breeder 3 (6): 50. 1930.

- HARDING, A. R. (7935)
FOXES AND FOX TRAPPING. *Outdoor Life* 49: 108-109. 1922.
- HARTMAN, C. G. (7936)
THE BREEDING SEASON OF THE OPOSSUM (*DIDELPHIS VIRGINIANA*) AND THE RATE OF INTRA-UTERINE AND POSTNATAL DEVELOPMENT. *Jour. Morph. and Physiol.* 46: 143-215, illus. 1928.
- HEATH, G. B. (7937)
THE BEAVER COMING BACK. *Fins, Feathers, and Fur* 6: 1-5. 1916.
- HEINTZLEMAN, B. F., and TERHUNE, H. W. (7938)
A PLAN FOR THE MANAGEMENT OF BROWN BEAR IN RELATION TO OTHER RESOURCES ON ADMIRALTY ISLAND, ALASKA. U. S. Dept. Agr. Misc. Pub. 195, 20 pp., illus. 1934.
- HORNADAY, W. T. (7939)
THE FUR TRADE AND THE WILD ANIMALS. *Zool. Soc. N. Y. Bull.* 24 (2): 25-52, illus. 1921.
- JACKSON, V. W. (7940)
FUR AND GAME RESOURCES OF MANITOBA. 56 pp., illus. Winnipeg, Manitoba. 1926.
- JOHNSON, C. E. (7941)
AS TO BEAVER INTELLIGENCE. *Fins, Feathers, and Fur* 7: 7-9, 1916.
- JUDGE, J. (7942)
THE BLUE FOXES OF THE PRIBILOF ISLANDS. *Amer. Breeders' Assoc. Rept.* 5: 325-340. 1909.
- KNEIPP, L. F. (7943)
FORESTS AND FURS. *Fur Jour.* 1 (2): 6-7, 49-50, illus. 1927.
- LANTZ, D. E. (7944)
THE MUSKRAT. U. S. Dept. Agr. Farmers' Bull. 396, 38 pp., illus. 1910.
- (7945)
THE MUSKRAT AS A FUR BEARER, WITH NOTES ON ITS USE AS FOOD. U. S. Dept. Agr. Farmers' Bull. 869, 23 pp., illus. 1917. (Revised 1923, abridged bulletin 396.)
- LAUT, A. C. (7946)
THE FUR TRADE OF AMERICA. 341 pp., illus. New York. 1921.
- LAW, R. G., and ARNOLD, H. K. (7947)
PARASITES OF FUR-BEARING ANIMALS. Ontario Dept. Game and Fish Bull. 4, 30 pp., illus. 1932.
- LAWRIE, J. A. (7948)
BEAVER VS. TROUT-MORE TESTIMONY. *Fins, Feathers and Fur* 27: 5. 1921.
- LEEK, S. N. (7949)
THE WAYS OF THE BEAVER. *Outdoor Life* 29: 229-234, illus. 1912.
- MACFARLANE, R. (7950)
NOTES ON MAMMALS COLLECTED AND OBSERVED IN THE NORTHERN MACKENZIE RIVER DISTRICT, NORTHWEST TERRITORIES OF CANADA, WITH REMARKS ON EXPLORERS AND EXPLORATIONS OF THE FAR NORTH. U. S. Natl. Mus. Proc. 28: 673-764. 1905.
- McMINIMY, G. E. (7951)
OUR VANISHING FUR POCKETS. HOW CAN WE SAVE THEM? *Outdoor Life* 63 (4): 32-33, 86, illus. 1929.
- MILLS, E. A. (7952)
TO WORK LIKE A BEAVER. *Outdoor Life* 26: 589-592. 1910.
- (7953)
IN BEAVER WORLD. 228 pp. Boston. 1913.
- (7954)
SUMMER IN BEAVER LAND. *Nature Mag.* 2: 221-226, 228, illus. 1923.
- NEALE, G. (7955)
THE FUTURE OF THE BEAVER. *Calif. Fish and Game* 10: 114-115. 1924.

- NELSON, E. W. (7956)
DECREASE OF FUR-BEARING ANIMALS IN ALASKA. Amer. Mus. Nat. Hist. Jour. 22: 83. 1922.
- PATTON, H. (7957)
MORE FUR-BEARING ANIMALS. 191 pp., illus. Chicago. 1934.
- PETERSEN, M. (7958)
THE FUR TRADERS AND FUR-BEARING ANIMALS. 372 pp., illus. Buffalo. 1914.
- PREBLE, E. A. (7959)
SILVER FOX, PRINCE OF FUR-BEARERS. Nature Mag. 7: 73-75, illus. 1926.
-
- OUR DISAPPEARING FUR BEARERS. Nature Mag. 10: 375-381, illus. 1927. (7960)
- RILEY, S. (7961)
FUR CULTURE ON THE NATIONAL FORESTS. Jour. Forestry 19: 594-606. 1921.
-
- SOME OBSERVATIONS ON BEAVER CULTURE WITH REFERENCE TO THE NATIONAL FORESTS. Jour. Mammal. 2: 197-206. 1921. (7962)
- RILEY, W. A., and CHRISTENSON, R. O. (7963)
HOW TO DETECT THE PARASITES OF FUR-BEARING ANIMALS. Minn. Univ. Agr. Ext. Pamphlet 18, 22 pp., illus. Also in Amer. Fur Breeder 3 (12): 4-8, illus. 1931.
- RITCHIE, J. (7964)
BIOLOGY AND THE FUR TRADE. Nature [London] 116: 85-86. 1925.
- ROSE, F. H. (7965)
COLORADO BEAVER. Colo. Game and Fish Protect. Assoc. Bull. 3: 2-5. 1923.
- SANDERSON, W. E. (7966)
OUR DEBT TO THE FUR BEARER. Nature Mag. 12: 357-361, 397, illus. 1928.
- SCHEFFER, T. H. (7967)
TAKING BEAVER FOR STOCKING PURPOSES. Oreg. Sportsman 2: 12-14, illus. 1926.
- TAYLOR, W. P. (7968)
FUR-BEARING MAMMALS: AN UNAPPRECIATED NATURAL RESOURCE. Science (n. s.) 27: 485-487. 1913.
- THOMPSON, R. (7969)
FORESTS AND FUR. Illus. Canad. Forest and Outdoors 21: 153, illus. 1925.
- THOMSEN, C. (7970)
MIGRATING MUSKRATS. Fins, Feathers, and Fur. 28: 9. 1921.
- TOTTEN, J. M. (7971)
OBSERVATIONS OF THE BEAVER. Amer. Game Protect. Assoc. Bull. 16: 59-60, 62, illus. 1927.
- WARREN, E. R. (7972)
SOME INTERESTING BEAVER DAMS IN COLORADO. Wash. Acad. Sci. Proc. 6: 429-437. 1905.
-
- THE LIFE OF THE YELLOWSTONE BEAVER. Roosevelt Wild Life Bull. [Syracuse Univ.] 1(2): 187-221, illus. 1922. (7973)
-
- A STUDY OF THE BEAVER IN THE YANCEY REGION OF THE YELLOWSTONE NATIONAL PARK. Roosevelt Wild Life Bull. [Syracuse Univ.] 1(1-2): 13-192, illus. 1926. (7974)
-
- NOTES ON THE BEAVER COLONIES IN THE LONGS PEAK REGION OF ESTES PARK, COLORADO. Roosevelt Wild Life Bull. [Syracuse Univ.] 1(1-2): 193-234, illus. 1926. (7975)

- WARREN, E. R. (7976)
 THE BEAVER, ITS WORK AND ITS WAYS. 177 pp., illus. Baltimore. 1927.
-
- THE MOST INTERESTING WILD ANIMAL IN AMERICA. Sci. Monthly 27: 33-41, illus. 1928. (7977)
- WHITNEY, L. F. (7978)
 THE RACCOON AND ITS HUNTING. Jour. Mammal. 12: 29-38. 1931.
- WINTERS, S. R. (7979)
 THE DOMESTICATION OF BEAVERS. Outdoor Life 55: 16-17. 1925.
See also Ashbrook (8174), Dawley (3761), Henderson (8201), Scheffer (3077, 8115), and Skinner (6178).

PROTECTION

Publications treating of the protection, conservation, and preservation of wild-life in general on western grazing lands and livestock ranges, and the material relating thereto.

- ANONYMOUS. (7980)
 GOVERNMENT BUFFALO HERD IS INCREASED. Amer. Forestry 19: 635. 1913.
-
- PISGAH NATIONAL GAME PRESERVE. Jour. Forestry 17: 97-98. 1919. (7981)
-
- A PLAN TO SAVE THE ELK. By "An Old-Timer." [Letter to editor.] Outdoor Life 50 (4): 268. 1922. (7982)
-
- THE LAST WILD BUFFALO. Amer. Game Protect. Assoc. Bull. 13 (4): 4-6. 1924. (7983)
-
- REVIEW OF TEXAS WILD LIFE AND CONSERVATION. Tex. Game Comn. [Un-numbered Pub.], 129 pp. 1929. (7984)
-
- THE ANTELOPE PROBLEM. IS THE PRONGHORN DOOMED TO JOIN THE GREAT AUK AND THE PASSENGER PIGEON IN OBLIVION? Amer. Game Protect. Assoc. Bull. 19 (1): 3-4, 10-11, illus. 1930. (7985)
- ADAMS, C. C. (7986)
 SCIENCE AND PROGRESS IN THE PROTECTION OF FOREST, FISH, AND GAME ANIMALS. Calif. Fish and Game 2: 19-22. 1916.
-
- THE CONSERVATION OF PREDATORY MAMMALS. Jour. Mammal. 6: 83-96, illus. 1925. (7987)
-
- THE PREDATORY MAMMAL PROBLEM. Roosevelt Wild Life Bull. [Syracuse Univ.] 4: 283-284. 1927. (7988)
- AGERSBORG, H. P. K. (7989)
 HOW MAY OUR LARGE MAMMALS BE PROTECTED? Jour. Mammal. 8: 123-132. 1927.
- ALBRIGHT, H. M. (7990)
 GAME CONSERVATION IN THE NATIONAL PARKS. Amer. Game Protect. Assoc. Bull. 14 (2): 3-4, 17, illus. 1925.
-
- OUR NATIONAL PARKS AS WILD LIFE SANCTUARIES. Amer. Forests and Forest Life 35: 505-507, 536, illus. 1929. (7991)
- BAILEY, V. (7992)
 DESTRUCTION OF DEER BY THE NORTHERN TIMBER WOLF. U. S. Bur. Biol. Survey Circ. 58, 2 pp. 1907.
- BARBER, W. E. (7993)
 WILD LIFE CONSERVATION. Wis. State Conserv. Comn. Bien. Rept. 1917-18: 15-35, illus. 1918.

- BARKER, E. S., and BARKER, S. O. (7994)
 PREDATORY ANIMALS AND THE GAME SUPPLY IN NEW MEXICO. Amer. Game
 Protect. Assoc. Bull. 10 (1): 6-8, illus. 1921.
- BARNES, W. C. (7995)
 LONGHORNS AND BUFFALOES. Breeder's Gaz. 70: 1020, 1022, illus. 1916.
-
- HIS LAST BUFFALO. Natl. Wool Grower 10 (12): 13-15, 44-48, illus. (7996)
 1920.
-
- ON GAME PATROL. Nature Mag. 4: 363-366. 1924. (7997)
-
- THE BISON OF HOUSE ROCK VALLEY. Nature Mag. 10: 217-221, illus. (7998)
 1927.
-
- A GREAT AMERICAN BISON PRESERVE. Travel 49 (5): 16-19, illus. (7999)
 1927.
-
- THE ANTELOPE: OUR OWN PARTICULAR GAME ANIMAL. Producer 9 (8): 5-8, (8000)
 illus. 1928.
- BLAIR, F. D. (8002)
 "VERMIN" CONTROL IN GAME CONSERVATION. Fins, Feathers, and Fur 56:
 22, 24-25, 33-34. 1928.
- BRITTAN, H. N. (8003)
 THE CONSERVATION OF DEER. Calif. Fish and Game 8: 217-218. 1922.
- BROOKS, A. (8004)
 PAST AND PRESENT BIG GAME CONDITIONS IN BRITISH COLUMBIA AND THE
 PREDATORY MAMMAL QUESTION. Jour. Mammal. 7: 37-40. 1926.
- BROOKS, A. B. (8005)
 UNCLE SAM'S FORESTS AS GAME REFUGES. Amer. Forests and Forest Life
 32: 160-163, illus. 1926.
- BRYANT, H. C. (8006)
 CALIFORNIA'S GAME REFUGES. Calif. Fish and Game 8: 1-34, illus. 1922.
- BUHLER, E. O. (8007)
 STATE FOREST AS GAME PRESERVE. Amer. Forestry 20: 343-344, illus. 1914.
- BUTLER, O. (8008)
 THE FIRST ESSENTIAL IN GAME CONSERVATION. Amer. Game Protect. Assoc.
 Bull. 14 (1): 14-15, 18-19, illus. 1925.
- CARHART, A. H. (8009)
 LIVE GAME AND FOREST RECREATION. Amer. Forestry 26: 723-727, illus.
 1920.
- CARNEGIE, W. (8010)
 PRACTICAL GAME-PRESERVING: A COMPLETE GUIDE TO THE REARING AND
 PRESERVATION OF BOTH WINGED AND GROUND GAME, AND THE DESTRUCTION
 OF VERMIN. 424 pp., illus. New York. 1906.
- CARNEY, E. (8011)
 ANTELOPE IN WYOMING. Forest and Stream 57: 308. 1901.
- CARPENTER, M. S. (8012)
 PROTECTIVE WORK IN MONTANA. Outdoor Life 47: 178. 1921.
-
- FOR THE PERPETUATION OF THE ELK. Amer. Game Protect. Assoc. Bull. (8013)
 17: 34. 1928.
- CHAMBERS, A. P. (8014)
 THE PRONG-HORNED ANTELOPE. Outdoor Life 43 (1): 21-22, illus. 1919.
-
- CAPTURING A COUPLE OF KILLERS IN THE WIND CAVE GAME PRESERVE. Amer. (8015)
 Game Protect. Assoc. Bull. 12 (3): 4-6, illus. 1923.
- CHASE, H. (8016)
 GAME PROTECTION AND PROPAGATION IN AMERICA. 237 pp., Philadelphia and
 London. 1913.

- Cox, W. T. (8017)
OUR NATIONAL WILDLIFE REFUGE. *Outdoor Amer.* 5 (8): 12-15, 45, illus. 1927.
- CUMMINGS, C. H. (8018)
TO PROTECT CALIFORNIA GAME. *Outdoor Life* 46: 408-409. 1920.
- DENMEAD, T. (8019)
RE STOCKING VS. PROTECTION. *Amer. Game Protect. Assoc. Bull.* 17: 32-33. 1928.
- DUFRESNE, F. (8020)
THE SNOWY OWL—DESTRUCTOR OF GAME. *Amer. Game Protect. Assoc. Bull.* 11 (3): 11-12, illus. 1922.
- EATON, W. F. (8021)
BIRDS OF PREY. *Amer. Game Conf. Trans.* 20: 360-361. 1934.
- ELROD, M. J. (8022)
THE MONTANA NATIONAL BISON RANGE. *Jour. Mammal.* 7: 45-48, illus. 1926.
- EVERMANN, B. W. (8023)
AN ATTEMPT TO SAVE CALIFORNIA ELK. *Calif. Fish and Game* 1: [85]-96, illus. 1915.
- FINLEY, W. L., and FINLEY, I. (8024)
CAN THE ANTELOPE AND SAGE GROUSE BE SAVED? *Nature Mag.* 3: 69-72 illus. 1924.
- FISHER, A. K. (8025)
THE EFFECT OF RODENT POISON ON GAME BIRDS. *Amer. Game Protect. Assoc. Bull.* 11(1): 15-16. 1922.
- GABRIELSON, I. N. (8026)
A NATIONAL PROGRAM FOR WILDLIFE RESTORATION. *Amer. Forests* 42: 104-105, 126, 145, illus. 1936.
- GARRETSON, M. S. (8027)
FIFTEENTH CENSUS OF LIVING AMERICAN BISON AS OF JANUARY 1, 1923. *Amer. Bison Soc. Rept.* 1922-23: 21-27. 1923.
- (8028)
THE FIRST CENSUS OF LIVING AMERICAN PRONG HORN ANTELOPE, JANUARY 1, 1922. *Amer. Bison Soc. Rept.* 1922-23: 49-51. 1923.
- GOLDMAN, E. A. (8029)
CONSERVING OUR WILD ANIMALS AND BIRDS. *U. S. Dept. Agr. Yearbook* 1920: 159-174, illus. 1921.
- (8030)
FOREST FIRES AND WILD LIFE. *Amer. Game Protect. Assoc. Bull.* 12(2): 8-9, illus. 1923.
- (8031)
BIG GAME OF THE UNITED STATES AND ITS CONSERVATION. *Sci. Monthly* 22: 239-242. 1926.
- (8032)
GAME SURPLUSES PERPLEX WILD-LIFE GUARDIANS. *U. S. Dept. Agr. Yearbook* 1926; 397-399, illus. 1927.
- GRANT, M. L. (8033)
AUTOMOBILES AND THE DESTRUCTION OF GAME. *Fins, Feathers, and Fur* 53: 213, 223. 1927.
- GRAVES, H. S. (8034)
THE NATIONAL FORESTS AND WILD LIFE. *Recreation* 52: 236-239, illus. 1915.
- and NELSON, E. W. (8035)
OUR NATIONAL ELK HERDS: A PROGRAM FOR CONSERVING THE ELK ON NATIONAL FORESTS ABOUT THE YELLOWSTONE NATIONAL PARK. *U. S. Dept. Agr. Circ.* 51, 34 pp., illus. 1919.
- GREELEY, W. B. (8036)
PRESERVING THE KAIBAB DEER. *Outdoor Amer.* 3(6): 31-33, 58, illus. 1925.

- GREEN, R. G., and SHILLINGER, J. E. (8037)
PROGRESS REPORT OF WILDLIFE DISEASE STUDIES . . . Amer. Game Conf.
Trans. 20: 288-297, 1934; 21: 397-401, 1935.
- GRINNELL, J. (8038)
THE OUTLOOK FOR CONSERVING THE BAND-TAILED PIGEON AS A GAME BIRD OF
CALIFORNIA. Condor 15: 25-40, illus. 1913.
- HADLEY, A. H. (8039)
ANTELOPE SAFE IN SHELDON REFUGE. PRONGHORN FINDS PERMANENT
SANCTUARY IN NEVADA VOLCANIC HILLS. Amer. Game 22(2): 29, illus.
1933.
- HALL, M. C. (8040)
PARASITES OF ELK AND OTHER WILD RUMINANTS. Jour. Wash. Acad. Sci.
20(5): 87-88. 1930.
- HARDING, A. R. (8041)
POISONING FUR ANIMALS. Outdoor Life 49: 42-43. 1922.
- HATTON, J. H. (8042)
UNCLE SAM'S BUFFALOES. Producer 8(6): 3-6; (7): 5-9, illus. 1926.
- HAWKINS, J. B. (8043)
WILD LIFE IN THE CANADIAN NATIONAL PARKS. Amer. Forests and Forest Life
34: 473-475, 493, illus. 1928.
- HENDERSON, W. C. (8044)
RESERVING AREAS OF LAND AND WATER FOR WILD LIFE. Parks and Recreation
16(2): 64-69. 1932.
- HEWITT, C. G. (8045)
THE CONSERVATION OF THE WILD LIFE OF CANADA. 344 pp., illus. New
York. 1921.
- HOLLAND, R. P. (8046)
STATE VERMIN CONTROL. Amer. Game Protect. Assoc. Bull. 10(1): 12-15,
illus. 1921.
- HORNADAY, W. T. (8047)
WILD LIFE CONSERVATION IN THEORY AND PRACTICE. 240 pp. New Haven,
Conn. 1914.
- _____ (8048)
GAME SANCTUARIES IN NATIONAL FORESTS. Permanent Wild Life Protect.
Fund Bull. 2, 93 pp., illus. 1916.
- _____ (8049)
SAVE THE SAGE GROUSE FROM EXTINCTION. Permanent Wild Life Protect.
Fund Bull. 5, 41 pp., illus. 1916.
- _____ (8050)
WILL OUR VANISHING GAME BE SAVED? Wis. Conservationist 3 (6): 7. 1922.
- _____ (8051)
THIRTY YEARS WAR FOR WILD LIFE. GAINS AND LOSSES IN THE THANKLESS
TASK. 292 pp., illus. New York. 1931.
- HORSFALL, C. E. (8052)
THE TWENTY-THOUSAND OF JACKSON HOLE. Nature Mag. 10; 351-354, illus.
1927.
- HOUGH, D. (8053)
AS I FOUND THE ELK IN JACKSON HOLE. Outdoor Amer. 3 (7): 24-28, illus.
1925.
- JACKSON, M. B. (8054)
GAME CONSERVATION. Agr. Jour. [Brit. Columbia] 8: 108-110, 126-127,
134. 1923.
- JEWETT, S. G. (8055)
OREGON'S PRONGHORNED ANTELOPE. Parks and Recreation 14: 591-594,
illus. 1931.
- JONES, E. L. (8056)
FUTURE OF THE ANTELOPE. Natl. Parks Conf. Proc. 1917: 205-207. 1917.

- KEANE, C. (8057)
THE OUTBREAK OF FOOT AND MOUTH DISEASE AMONG DEER IN THE STANISLAUS
NATIONAL FOREST. Calif. Dept. Agr. Monthly Bull. 16: 213-226, illus.
1927.
- LAWYER, G. A. (8058)
FEDERAL PROTECTION OF MIGRATORY BIRDS. U. S. Dept. Agr. Yearbook
1918: 303-316, illus. 1919.
- LEOPOLD, A. (8059)
FORESTRY AND GAME CONSERVATION. Jour. Forestry 16: 404-411. 1918.
-
- (8060)
WANTED—NATIONAL FOREST GAME REFUGES. Amer. Game Protect. Assoc.
Bull. 9 (1): 8-10, 22, illus. 1920.
- LEROUX, S. B. (8061)
ENTERING WEDGE TO PROTECT ELK. Outdoor Life 49 (1): 45. 1922.
- LIBBY, G. L. (8062)
GAME CONSERVATION AND ITS IMPORTANCE. Calif. Fish and Game Com.
Teachers' Bull. 4, 4 pp.; Bull. 5, 4 pp. 1914.
- LIGON, J. S. (8063)
ANTELOPE SANCTUARY NEEDED IN THE SOUTHWEST. Outdoor Life 57: 101-
103. 1926.
- LOCKE, S. B. (8064)
FISH AND GAME ASSOCIATIONS IN UTAH, IDAHO AND NEVADA. Amer. Game
Protect. Assoc. Bull. 9 (4): 6-7, illus. 1920.
- MACADAMS, C. (8065)
SAVING A NEW MEXICAN GAME PRESERVE. Amer. Game Protect. Assoc. Bull.
11 (4): 9-10, 13, illus. 1922.
- MCATEE, W. L. (8066)
CONTROL OF THE NATURAL ENEMIES OF GAME. Game and Fish Conserva-
tionist 10 (2): 43, illus. 1930.
-
- (8067)
GAME MANAGEMENT IS NOT JUST VERMIN CONTROL. Outdoor Life 72 (5):
24-25. 1933.
-
- (8068)
CONSERVATION OF GAME OR OF WILD LIFE—WHICH? Sci. Monthly 38 (2):
[165]-169, illus. 1934.
- MACE, B. H. (8069)
DEER PROTECTION VERSUS DOMESTIC STOCK ON THE CALIFORNIA NATIONAL
FOREST. Calif. Fish and Game 8: 56. 1922.
- McLAREN, A. (8070)
A TEXAS BUFFALO HERD. Outdoor Life 26: 375-378. 1910.
- MERRIAM, C. H. (8071)
REPORT ON WORK OF BIOLOGICAL SURVEY IN THE INTEREST OF AGRICULTURAL
AND GAME PROTECTION. 29 pp. 1907. (60th Cong., 1st sess., S. Doc.
132.)
- METCALF, V. (8072)
THE ANTELOPE'S COMEBACK. Sunset 53 (6): 14-16, illus. 1924
- MILLAR, W. N. (8073)
GAME PRESERVATION IN THE ROCKY MOUNTAINS FOREST RESERVE. Canada
Dept. Int., Forestry Branch Bull. 51, 69 pp., illus. 1915.
- MILLER, E. C. (8074)
THE ILL IN GAME PROTECTION. Outdoor Life 56: 165. 1925.
- [MILLER, W. H. H.] (8075)
PROTECTING ELK IN WYOMING. Amer. Forestry 18: 580. 1912.
- MILLS, D. C. (8076)
CONSERVATION OF FUR BEARERS. Amer. Game Protect. Assoc. Bull. 14 (2):
15-17, illus. 1925.
- MURIE, O. J. (8077)
AN EPIZOOTIC DISEASE OF ELK. Jour. Mammal. 11: 214-222, illus. 1930.

- MUSGRAVE, M. E. (8078)
WESTERN LIVESTOCK MEN CONSERVE WILD LIFE. Amer. Game Protect.
Assoc. Bull. 15: 72-73, illus. 1926.
- NELSON, E. W. (8079)
CONSERVATION OF GAME IN THE NATIONAL FORESTS AND NATIONAL PARKS.
Amer. Forestry 23: 139-145, illus. 1917.
-
- (8080)
FEDERAL AND STATE GAME PRESERVES. Amer. Game Protect. Assoc. Bull.
9 (2): 6-8, illus. 1920.
-
- (8081)
SAVING THE ELK HERDS. Amer. Game Protect. Assoc. Bull. 9 (1): 6-7, illus.
1920.
-
- (8082)
CONGRESS ADVANCES WILD-LIFE CONSERVATION. U. S. Natl. Parks Bull. 43:
7-9. 1925.
-
- (8083)
DISTRIBUTION OF THE PRONGHORN ANTELOPE IN CALIFORNIA. Calif. Fish
and Game 11: 154-157, illus. 1925.
-
- (8084)
STATUS OF THE PRONGHORN ANTELOPE, 1922-1924. U. S. Dept. Agr.
Bull. 1346, 64 pp., illus. 1925.
- NOICE, H. H. (8085)
SHALL THE MUSK-OX VANISH? Amer. Game Protect. Assoc. Bull. 12 (2):
12-14, illus. 1923.
- OSBORN, H. F. (8086)
PRESERVATION OF THE WILD ANIMALS OF NORTH AMERICA. In Grinnell,
G. B., ed., American Big Game in its Haunts; the Book of the Boone
and Crockett Club, pp. 349-373. New York. 1914.
- PALMER, T. S. (8087)
SOME BENEFITS THE FARMER MAY DERIVE FROM GAME PROTECTION. U. S.
Dept. Agr. Yearbook 1904: 509-520. 1905.
-
- (8088)
PRIVATE GAME PRESERVES AND THEIR FUTURE IN THE UNITED STATES. U. S.
Bur. Biol. Survey Circ. 72, 11 pp., illus. 1910.
-
- (8089)
CHRONOLOGY AND INDEX OF THE MORE IMPORTANT EVENTS IN AMERICAN
GAME PROTECTION, 1776-1911. U. S. Bur. Biol. Survey Bull. 41, 62 pp.
1912.
-
- (8090)
NATIONAL RESERVATIONS FOR THE PROTECTION OF WILD LIFE. U. S. Bur.
Biol. Survey Circ. 87, 32 pp., illus. 1912.
-
- (8091)
and OLDYS, H.
THE PROGRESS OF GAME PROTECTION IN 1910. U. S. Bur. Biol. Survey Circ.
80, 36 pp. 1911.
- PEARSON, T. G. (8092)
THE WYOMING ANTELOPE EPISODE. Bird Lore 23: 279-280. 1921.
-
- (8093)
CAN WE SAVE OUR GAME BIRDS? World's Work 47: 34-47, illus. 1923.
-
- (8094)
THE DEER OF THE KAIBAB. Nature Mag. 5: 158-160, illus. 1925.
-
- (8095)
BIRD PROTECTION IN THE UNITED STATES. Internatl. Com. Bird Protect.
[Unnumbered] Bull., pp. 49-52. 1927.
- PERRY, E. L. (8096)
REMEMBERING THE BUFFALO. Amer. Forests and Forest Life 32: 600-602,
illus. 1926.
- PHILLIPS, J. C. (8097)
MIGRATORY BIRD PROTECTION IN NORTH AMERICA. Amer. Com. Internatl.
Wild Life Protect. Spec. Pub. 1, no. 4, 38 pp. 1934.

- PHILLIPS, J. M. (8098)
PENNSYLVANIA'S GAME REFUGE SYSTEM AND WHAT IT IS DOING TO BRING BACK
OUR GAME. Pa. Bd. Game Comms. [Unnumbered Pub.], 23 pp., illus.
1923.
- PORSILD, A. E. (8099)
THE MACKENZIE DELTA AS A BREEDING GROUND FOR WATERFOWL. Amer.
Game Conf. Trans. 21: 283-290. 1935.
- PRATT, G. D. (8100)
WAYS AND MEANS IN GAME PROTECTION. Amer. Game Protect. Assoc. Bull.
9 (3): 10-12, illus. 1920.
- QUARLES, E. A. (8101)
CLOSED SEASONS VERSUS SCIENTIFIC GAME PRESERVING. Amer. Game
Protect. Assoc. Bull. 6 (1): 19-20. 1917.
- REDINGTON, P. G. (8102)
CURRENT TRENDS IN GAME CONSERVATION. Amer. Field 113: 455-456. 1930.
- (8103)
HARMONY IN WILD LIFE PROTECTION. A MESSAGE TO AMERICAN SPORTSMEN.
Outdoor Life 72 (6): 26-27. 1933.
- REYNOLDS, H. A. (8104)
TOWN FORESTS AS GAME AND BIRD SANCTUARIES. Nature Mag. 5: 241-243,
illus. 1925.
- (8105)
TOWN FORESTS AS GAME REFUGES. Amer. Game Protect. Assoc. Bull. 15:
41. 1926.
- RIIS, P. B. (8106)
FIRE AND WILD LIFE. Parks and Recreation 16: 400-406, illus. 1933.
- (8107)
WILD LIFE IN OUR PARKS; REGIONAL, INTERSTATE, STATE, COUNTY, AND MET-
ROPOLITAN. Parks and Recreation 17: 162-166, illus. 1934.
- RILEY, S. (8108)
A CHANCE FOR THE GAME. Amer. Forestry 20: 594-601, illus. 1914.
- (8109)
PRESERVATION OF THE ANTELOPE. Amer. Game Protect. Assoc. Bull. 12 (2):
5-7, illus. 1923.
- (8110)
WILD LIFE REFUGES. Parks and Recreation 7: 495-505, illus. 1924.
- ROSE, F. H. (8111)
THE MONTANA NATIONAL BISON RANGE. Forestry Kaimin 2 (4): 61-64, illus.
1925.
- RUSSELL, C. P. (8112)
ANTELOPE AND MOUNTAIN SHEEP IN NEVADA. Calif. Fish and Game 10:
46-47, illus. 1924.
- RUTHERFORD, F. M. (8113)
OUR RESPONSIBILITY FOR THE PRESERVATION OF THE GAME AND FISH. Calif.
Fish and Game 1: 4-5. 1914.
- RUTLEDGE, R. H. (8114)
GAME ON THE NATIONAL FORESTS. THE POLICY OF THE UNITED STATES FOREST
SERVICE IN GAME PROTECTION—INTELLIGENT GAME CONSERVATION AND
LIVE STOCK GRAZING. Natl. Wool Grower 19 (7): 17-19, 44, 46, illus.
1929.
- SCHEFFER, T. H. (8115)
BRINGING BACK THE BEAVER. Amer. Forests and Forest Life 33: 17-20,
58-59, illus. 1927.
- SCOYEN, E. T. (8116)
GRAND CANYON ANTELOPE. U. S. Natl. Parks Bull. 53: 23. 1927.
- SCUDDER, B. A. (8117)
WILD LIFE CONSERVATION APPLIED TO A LARGE ESTATE. Amer. Game
Protect. Assoc. Bull. 6 (2): 10-13, 15, illus. 1917.

- SHELDON, C. (8118)
THE CONSERVATION OF THE ELK OF JACKSON HOLE, WYOMING. Natl. Conf.
on Outdoor Recreation [Unnumbered Pub.], 36 pp. 1927.
- SHELDON, H. P. (8119)
THE SPORTSMAN AS A GAME CONSERVATIONIST. Amer. Game Protect. Assoc.
Bull. 15: 85-86. 1926.
- and GRIMES, F. G. (8120)
GAME LAWS FOR THE SEASON 1935-36. U. S. Dept. Agr. Farmers' Bull. 1755,
38 pp. 1935.
- SHEPARD, W. (8121)
SCIENCE VERSUS TRADITION IN GAME PROTECTION. Jour. Forestry 19: 409-
411. 1921.
- SHIRAS, G. (8122)
THE INCREASE OF GAME ON LIMITED REFUGES. Amer. Forestry 29: 670-671,
illus. 1923.
- SHORE, W. B. (8123)
THE BIG GAME SITUATION. Outdoor Life 27: 565-570. 1911.
- SKINNER, M. P. (8124)
THE PRONG-HORN. Jour. Mammal. 3: 82-105, illus. 1922.
- SUMNER, F. B. (8125)
THE NEED FOR A MORE SERIOUS EFFORT TO RESCUE A FEW FRAGMENTS OF
VANISHING NATURE. Sci. Monthly 10: 236-248. 1920.
- (8126)
THE RESPONSIBILITY OF THE BIOLOGIST IN THE MATTER OF PRESERVING
NATURAL CONDITIONS. Science (n. s.) 54: 39-43. 1921.
- SURBER, T. (8127)
CONSERVATION OF MAMMALS. Fins, Feathers, and Fur 50: 147-158. 1927.
- TAYLOR, W. P. (8128)
SYNOPSIS OF THE RECENT CAMPAIGN FOR THE CONSERVATION OF WILD LIFE
IN CALIFORNIA. Condor 15: 125-128. 1913.
- TRIPPENSEE, R. E. (8129)
A SUGGESTED METHOD OF MEASURING COVER WITH PARTICULAR REFERENCE
TO THE COTTONTAIL RABBIT. Amer. Game Conf. Trans. 20: 334-339.
1934.
- ULM, A. H. (8130)
OUR DISAPPEARING ANTELOPE. Nature Mag. 2: 121, 123, illus. 1923.
- VAN NORDEN, O. H. (8131)
FORESTS AND GAME PRESERVATION. Amer. Forestry 21: 111-116, illus.
1915.
- WALKER, C. R. (8132)
CEPHENOMYIA SP. KILLING DEER. Science (n. s.) 69: 646-647. 1929.
- WALKER, E. P. (8133)
GETTING PUBLIC SUPPORT FOR MAMMAL PROTECTION. Jour. Mammal. 9:
195-200, illus. 1928.
- WELCH, W. R. (8134)
GAME REFUGES, PRESERVES AND SANCTUARIES. Calif. Fish and Game 16:
307-311. 1930.
- WILL, L. (8135)
DESTROY VERMIN IF YOU WOULD HAVE GAME. Amer. Game Protect. Assoc.
Bull. 6 (3): 19, illus. 1917.
- WILLIAMS, R. W., JR. (8136)
THE GAME WARDEN OF TO-DAY. U. S. Dept. Agr. Yearbook 1906: 213-224.
1907.
- WINCH, F. (8137)
POSTED PROPERTY AND A SOLUTION OF THE HUNTING PROBLEM. Calif. Fish
and Game 8: 179-181. 1922.
- WOODS, S. H. (8138)
THE PRONGHORNED ANTELOPE. Amer. Forests and Forest Life 31: 649-651,
illus. 1925.
See also Couch (2974), Gray (6126), and Locke (7620).

ECONOMIC VALUE

Publications treating of the practical adjustment, organization, administration, and value of the wildlife resources of western grazing lands and livestock ranges, and the material relating thereto.

- ANONYMOUS. (8139)
 GAME AS AN ECONOMIC ASSET. Amer. Rev. of Reviews 46: 429-431, illus. 1922.
- ADAMS, C. C. (8140)
 THE RELATION OF WILDLIFE TO THE PUBLIC IN NATIONAL AND STATE PARKS. Natl. Conf. State Parks Proc. (1922) 2: 129-147. 1923.
-
- (8141)
 THE ECONOMIC AND SOCIAL IMPORTANCE OF ANIMALS IN FORESTRY, WITH SPECIAL REFERENCE TO WILDLIFE. Roosevelt Wild Life Bull. [Syracuse Univ.] 3: 509-676, illus. 1926.
- ANDERSON, M. (8142)
 THE KAIBAB. Outdoor Amer. 7 (2): 9-12, illus. 1928.
- BARNES, W. C. (8143)
 GAME, A FOREST ASSET. W. Va. Wild Life 6 (5): 7-9, illus. 1928.
- BRYANT, H. C. (8144)
 THE RELATION OF BIRDS TO AN INSECT OUTBREAK IN NORTHERN CALIFORNIA DURING THE SPRING AND SUMMER OF 1911. Condor 13: 195-208, illus. 1911.
-
- (8145)
 THE ECONOMIC VALUE OF THE WESTERN MEADOWLARK IN CALIFORNIA. Calif. Agr. Expt. Sta. Bull. 236, 16 pp., illus. 1913.
-
- (8146)
 THE ECONOMIC VALUE OF BIRDS. Calif. Fish and Game 12: [1]-9, illus. 1926.
- CRIDDLE, N. (8147)
 THE HABITS AND ECONOMIC IMPORTANCE OF WOLVES IN CANADA. Canada Dept. Agr. Bull. (n. s.) 13, 24 pp. 1925.
- DICE, L. R. (8148)
 THE SCIENTIFIC VALUE OF PREDATORY MAMMALS. Jour. Mammal. 6: 25-27. 1925.
- DRUMAU, L. (8149)
 FORESTS, HUNTING AND FISHING FROM THE ECONOMIC VIEWPOINT. Jour. Forestry 23: 670-676. 1925.
- FISHER, A. K. (8150)
 THE ECONOMIC VALUE OF PREDACEOUS BIRDS AND MAMMALS. U. S. Dept. Agr. Yearbook 1908: 187-194, illus. 1909.
- GABRIELSON, I. N. (8151)
 TURNING PESTS INTO PROFIT. Forest and Stream 98: 686-687, 730-731, illus. 1928.
- GREELEY, W. B. (8152)
 GAME AS A RESOURCE OF PUBLIC FORESTS. Amer. Game Protect. Assoc. Bull. 14 (3): 3-4, 9, illus. 1925.
- GRINNELL, J. (8153)
 BIRD LIFE AS A COMMUNITY ASSET. Calif. Fish and Game 1: 20-22, illus. 1915.
-
- (8154)
 WILD ANIMAL LIFE AS A PRODUCT AND AS A NECESSITY OF NATIONAL FORESTS. Jour. Forestry 22: 837-845. 1924.
-
- and STORER, T. I. (8155)
 ANIMAL LIFE AS AN ASSET OF NATIONAL PARKS. Science (n. s.) 44: 375-380. 1916.
- JUDD, S. D. (8156)
 THE GROUSE AND WILD TURKEYS OF THE UNITED STATES AND THEIR ECONOMIC VALUE. U. S. Bur. Biol. Survey Bull. 24, 55 pp., illus. 1905.

- KOHLSAAT, H. H. (8157)
THE GREATEST GAME MARKET IN THE WORLD. Sat. Evening Post 196 (43):
72. 1924.
- LANTZ, D. E. (8158)
ECONOMIC VALUE OF NORTH AMERICAN SKUNKS. U. S. Dept. Agr. Farmers'
Bull. 587, 22 pp., illus. 1914. (Revised 1923.)
- LEICHHARDT, C. A. (8159)
OREGON'S GAME RESOURCES. Oreg. Motorist 12 (3): 5-6. 1931.
- MERRIAM, C. H. (8160)
RELATIONS OF BIRDS AND MAMMALS TO THE NATIONAL RESOURCES. Natl.
Conserv. Comm. Rept. 3: 316-340. 1909.
- MERRIAM, J. C. (8161)
SCIENTIFIC, ECONOMIC, AND RECREATIONAL VALUES OF WILD LIFE. Play-
ground 18: 203-204. 1924.
- NELSON, E. W. (8162)
THE ECONOMIC IMPORTANCE OF WILD LIFE. Sci. Monthly 16: 367-373. 1923.
- OLDYS, H. (8163)
THE GAME MARKET OF TODAY. U. S. Dept. Agr. Yearbook 1910: 243-254.
1911.
- OSGOOD, W. H. (8164)
THE GAME RESOURCES OF ALASKA. U. S. Dept. Agr. Yearbook 1907: 469-482,
illus. 1908.
- PALMER, T. S. (8165)
GAME AS A NATIONAL RESOURCE. U. S. Dept. Agr. Bull. 1049, 48 pp., illus.
1922.
- PRATT, G. D. (8166)
ASCERTAINING GAME RESOURCES. Conservationist 1: 131-135. 1918.
- REDINGTON, P. G. (8167)
THE BENEFICIAL EFFECT OF WILD LIFE ON FOREST AND OTHER LANDS. Jour.
Forestry 27: 692-698. 1929.
- RICHARDSON, C. D. (8168)
VALUE OF WILD ANIMALS. Amer. Breeders' Mag. 1 (1): 48-49. 1910.
- RILEY, S. (8169)
GAME FARMING IN NATIONAL PARKS AND FORESTS. Calif. Univ. Jour. Agr.
(Forestry Number) 4 (3): 84-85, illus. 1916.
- RUTLEDGE, J. H. (8170)
DOMESTIC STOCK VS. GAME. Natl. Wool Grower 16 (10): 25-26. 1926.
- SEARS, F. C. (8171)
FARMERS VS. THE SPORTSMAN. Amer. Fruit Grower 43: 7. 1923.
See also Adams (7553), Carey (6105), Chapline and others (8189), Grinnell
(8038), Lantz (6141), Mace (8069), and Taylor (8128).

RANGE RESEARCH

Publications treating of the methods, description, equipment, history, and need for range investigations on western grazing lands, and the material relating thereto. The published results of individual range research projects are included elsewhere in the bibliography, their locations being determined by the subject matter of each particular project.

See section "Methods of Study", for ecological methods of study.

- ANONYMOUS. (8172)
THE U. S. SHEEP EXPERIMENT STATION. ITS WORK AND RESULTS TO DATE—
EQUIPMENT AND PLAN. Natl. Wool Grower 11 (1): 20-21, illus. 1921.
- ADAMS, C. C. (8173)
SUGGESTIONS FOR RESEARCH ON NORTH AMERICAN BIG GAME AND FUR-BEARING
ANIMALS. Roosevelt Wild Life Bull. [Syracuse Univ.] 1: 35-41, illus.
1921.

- ASHBROOK, F. G. (8174)
FUR PRODUCTION IMPROVED BY GOVERNMENTAL RESEARCH. *Fur Trade Rev.*
60 (4): 74-78, illus. 1933.
- BAILEY, I. W., and SPOEHR, H. A. (8175)
THE ROLE OF RESEARCH IN THE DEVELOPMENT OF FORESTRY IN NORTH AMERICA.
118 pp. New York. 1929.
- BAKER, A. L. (8176)
EXPERIMENTAL GRAZING STUDIES. *Amer. Cattle Producer* 16 (11): [3]-6,
illus. 1935.
- BARNES, W. C. (8177)
GRAZING EXPERIMENTS ON THE FEDERAL RANGE RESERVES. *Amer. Sheep*
Breeder and Wool Grower 36: 74-75. 1916.
- _____. (8178)
UNCLE SAM HELPING THE RANGE CATTLEMAN SOLVE HIS PROBLEMS. *Producer*
3 (4): 3-8, illus. 1921.
- BARTILSON, T. H. (8179)
ON THE RANGE WITH UNCLE SAM'S SHEEP. THE GOVERNMENT'S SHEEP EX-
PERIMENT STATION IN IDAHO—INTO THE MOUNTAINS WITH THE RANGERS.
Travel 60 (1): 36-38, 50, illus. 1932.
- BEAL, W. H., HAINES, G., HOOKER, W. A., and SCHULTZ, J. I. (8180)
RANGE INVESTIGATIONS BY THE EXPERIMENT STATIONS. U. S. Dept. Agr.,
Off. Expt. Stas., Work and Expenditures of Agr. Expt. Stas. 1922: 113-126.
1922. (Reprinted 1924.)
- BECRAFT, R. J. (8181)
THE GREAT BASIN EXPERIMENT STATION. *Ames Forester* 11: 137-139. 1923.
- BENNION, G. (8182)
EXPERIMENTS IN RANGE USE AT THE UNITED STATES SHEEP EXPERIMENT
STATION. *Natl. Wool Grower* 15 (6): 27-29, illus. 1925.
- BLACK, J. D., GRAY, L. C., NOURSE, E. G., and TOLLEY, H. R. (8183)
RESEARCH METHOD AND PROCEDURE IN AGRICULTURAL ECONOMICS. I-II.
Social Sci. Research Council, Advisory Com. Econ. and Social Research
Agr. 1, 196 pp., illus.; 2: 197-468, illus. 1928.
- BOYD, T. A. (8184)
RESEARCH: THE PATHFINDER OF SCIENCE AND INDUSTRY. 319 pp. New York
and London. 1935.
- CARLSON, A. J. (8185)
RESEARCH AS A METHOD OF EDUCATION. *Science* (n. s.) 65: 125-128. 1927.
- [CHAPLINE, W. R.] (8186)
GRAZING INVESTIGATIONS. *Natl. Research Council Bull.* 1: 221-239. 1920.
- _____. (8187)
GRAZING RESEARCH AS PART OF NATIONAL PROGRAM. *Producer* 8 (11): 7.
1927.
- _____. (8188)
RANGE RESEARCH OF THE U. S. FOREST SERVICE. *Jour. Amer. Soc. Agron.*
21: 644-649. 1929.
- _____. (8188a)
RANGE RESEARCH IN THE UNITED STATES. *Herbage Rev.* 5 (1): 1-13, illus.
1937.
- _____. and CAMPBELL, R. S. (8189)
RESEARCH AND EXTENSION PROGRAM. *In* United States Forest Service, *The*
Western Range . . . U. S. Cong. 74th, 2d sess., S. Doc. 199, pp. 523-533.
1936.
- CLAPP, E. H. (8190)
FOREST EXPERIMENT STATIONS. U. S. Dept. Agr., Off. Sec. Circ. 183, 34
pp., illus. 1921.
- _____. (8191)
A NATIONAL PROGRAM OF FOREST RESEARCH: REPORT OF A SPECIAL COMMITTEE
ON FOREST RESEARCH OF THE WASHINGTON SECTION OF THE SOCIETY OF
AMERICAN FORESTERS. 232 pp. Washington, D. C. 1926.

- CLARKE, S. E., and TISDALE, E. W. (8192)
RANGE PASTURE STUDIES IN SOUTHERN ALBERTA AND SASKATCHEWAN. Herb.
Rev. 4: 51-64. 1936.
-
- RESEARCH IN THE UNITED STATES FOREST SERVICE, A STUDY IN OBJECTIVES. (8192a)
In a National Plan for American Forestry, 73d Cong., 1st Sess., S. Doc.
12, v. 1, pp. 651-693. 1933.
- CONNER, A. B. (8193)
LIVESTOCK PRODUCER BENEFITED BY FACT FINDING AGENCY. Cattleman 20
(10): 75-76, illus. 1934.
- DANA, S. T. (8194)
THE MISSION OF FOREST RESEARCH. Jour. Forestry 24: 667-672. 1926.
- DOTEN, S. B. (8195)
CATTLEMEN NEED SCIENTIFIC RESEARCH. WE PROFIT BY RESEARCH IN MANY
INDUSTRIES THAT AFFECT OUR WELFARE. Cattleman 15 (10): 83-87, illus.
1929.
- FORSLING, C. L. (8196)
RANGE STUDIES AS AN AID IN LIVESTOCK PRODUCTION. Producer 6 (7):
[3]-6, illus.; (8): 8. 1924-25.
-
- RESEARCH NEEDS IN THE INTERMOUNTAIN REGION. Utah Juniper 1 (1):
9-13. 1930. (8197)
-
- RANGE RESEARCH IN THE INTERMOUNTAIN REGION. Ogden Livestock Digest
3 (8): 11, 13, 15, illus. 1932. (8198)
- FROTHINGHAM, E. H. (8199)
A PROGRAM FOR FOREST RESEARCH. *In A National Plan for American For-*
estry, 73d Cong., 1st sess., S. Doc. 12, v. 2, pp. 1555-1574. 1933.
- GRAY, L. C. (8200)
THE STATUS OF AMERICAN RESEARCH WORK IN AGRICULTURAL LAND ECONOMICS.
Jour. Farm Econ. 10: 137-150. 1928.
- HENDERSON, W. C. (8201)
RESEARCH FOR INCREASING FUR RESOURCES. Fur Farmer Mag. 8 (5): 20.
1932.
- HULME, B. F. (8202)
PANGUITCH LIVESTOCK EXPERIMENTAL FARM. PROGRESS REPORT. Utah Agr.
Expt. Sta. Bull. 237, 20 pp., illus. 1932.
- JARDINE, J. T. (8202a)
LAND GRANT INSTITUTIONS AND THE RANGE LIVESTOCK INDUSTRY. Natl.
Wool Grower 12 (2): 17-21, 44-48, illus. 1922.
- JESNESS, O. B. (8203)
RESEARCH RELATING TO COOPERATIVE MARKETING. Jour. Farm Econ. 12:
233-245. 1930.
- KNEIPP, L. F. (8204)
A NATIONAL SYSTEM OF EXPERIMENTAL FORESTS AND RANGES. Science
(n. s.) 72: 560-561. 1930.
- LUSH, J. L. (8205)
THE USE OF STATISTICAL METHODS IN ANIMAL HUSBANDRY. Amer. Soc.
Anim. Prod. Proc. 1932: 15-19. 1933.
- MCGINNIES, W. G. (8206)
THE VALUE OF PHYSICAL FACTOR MEASUREMENTS IN RANGE RESEARCH.
Ecology 11: 771-776. 1930.
- McROSTIE, G. P. (8207)
RANGE INVESTIGATIONS. Canada Dept. Agr., Div. Forage Plants Rept.
1927: 32-36, illus. 1928.
- MARSH, C. D. (8208)
POISONOUS-PLANT FIELD STATIONS AID LIVESTOCK PROTECTION. U. S. Dept.
Agr. Yearbook 1927: 511-514, illus. 1928.

- MUNNS, E. N. (8209)
THE ORGANIZATION AND DEVELOPMENT OF THE FEDERAL FOREST EXPERIMENT STATIONS. Assoc. Land-Grant Cols. Proc. (1926) 40: 186-195. 1927.
- MURIE, O. J. (8210)
BIG GAME TRAILS IN RESEARCH. Outdoor Amer. 10: 8-9, 40, illus. 1932.
- NELSON, L. (8211)
SCIENCE ATTACKS RANGE PROBLEM. Utah Farmer 23 (8): 1-22, illus. 1927.
- POTTS, C. G. (8212)
SHEEP ACRES TEST PASTURES AT BELTSVILLE. U. S. Dept. Agr. Yearbook 1926: 652-654, illus. 1927.
- RAMALEY, F. (8213)
THE BOTANICAL OPPORTUNITY IN COLORADO. Colo. Univ. Studies 6: 5-10. 1908.
- _____. (8214)
THE UNIVERSITY OF COLORADO MOUNTAIN LABORATORY. Colo. Univ. Studies 7: 91-95, illus. 1909.
- SAMPSON, A. W. (8215)
THE GREAT BASIN EXPERIMENT STATION. Natl. Wool Grower 8 (4): 19-21, illus. 1918.
- _____. (8216)
BASIC RESEARCH IN FORESTRY. Calif. Countryman 16 (7): 19, 29. 1930.
- SHEAR, C. L. (8217)
FIELD WORK OF THE DIVISION OF AGROSTOLOGY: A REVIEW AND SUMMARY OF WORK DONE SINCE THE ORGANIZATION OF THE DIVISION, JULY 1, 1895. U. S. Dept. Agr., Div. Agrostology Bull. 25, 67 pp., illus. 1901.
- SHEETS, E. W. (8218)
MEAT PROBLEMS YIELD TO STUDIES BY STATE AND FEDERAL WORKERS. U. S. Dept. Agr. Yearbook 1927: 448-450, illus. 1928.
- SNEDECOR, G. W., and CULBERTSON, C. C. (8219)
AN IMPROVED DESIGN FOR EXPERIMENTS WITH GROUPS OF ANIMALS WHOSE OUTCOME MAY BE ESTIMATED. Amer. Soc. Anim. Prod. Proc. 1932: 25-28, illus. 1933.
- SPENCER, D. A. (8220)
SHEEP EXPERIMENT STATION AT DUBOIS, IDAHO, IS UNIQUE. U. S. Dept. Agr. Yearbook 1926: 654-657, illus. 1927.
- SPILLMAN, W. J. (8221)
VALIDITY OF THE SURVEY METHOD OF RESEARCH. U. S. Dept. Agr. Bull. 529, 15 pp. 1917.
- TALBOT, M. W., and CRAFTS, E. C. (8222)
THE LAG IN RESEARCH AND EXTENSION. In United States Forest Service, The Western Range . . . U. S. Cong. 74th, 2d sess., S. Doc. 199, pp. 185-192. 1936.
- TAYLOR, H. C. (8223)
RESEARCH IN AGRICULTURAL ECONOMICS. Jour. Farm Econ. 10: 33-41. 1928.
- TAYLOR, W. P. (8224)
RESEARCH AS A BASIS FOR WILD-LIFE MANAGEMENT IN THE SOUTHWESTERN UNITED STATES. Jour. Forestry 28: 637-643. 1930.
- TOLLEY, H. R. (8225)
RECENT DEVELOPMENTS IN RESEARCH METHOD AND PROCEDURE IN AGRICULTURAL ECONOMICS. Jour. Farm Econ. 12: 213-230. 1930.
- UNITED STATES DEPARTMENT OF AGRICULTURE, FOREST SERVICE. (8226)
REVIEW OF FOREST SERVICE INVESTIGATIONS. U. S. Forest Serv. [Unnumbered Pub.], 68 pp., illus.; [Unnumbered Pub.], 92 pp., illus. 1913.
- VASEY, G. (8227)
GRASSES NEEDED FOR AGRICULTURE IN THE UNITED STATES AND THE NECESSITY FOR EXPERIMENT STATIONS. U. S. Dept. Agr. Misc. Spec. Rept. 9: 168-173. 1885.

VINALL, H. N., and others. (8228)

PASTURE RESEARCH. Jour. Amer. Soc. Agron. 25: 836-838. 1933.

WEEKS, D. (8229)

SCOPE AND METHODS OF RESEARCH IN LAND UTILIZATION. Jour. Farm Econ. 11: 597-608. 1929.

See also Bates and others (2284), Blackman (2286), Brown and others (2306), Clements (2310), Cory (797), Fisher and others (2323), Forsling (2325), Griffiths (2666), Hanson (2338-2342), Harris (2345-2349), Hill (2357), Immer (2360), Lister and others (1648a), Livermore and others (2372), Lynes (2377), Malmsten (2383), McGinnies (2380-2382), Michels and others (2386), National Association of Marketing Officials (7465), Nelson (2391-2392), Pearsall (2396), Pearse (2397), Pearse and others (2398), Pechanec (2399), Pechanec and others (2740a), Pickford and others (2400), Sampson (2413), Sarvis (2414), Sheets and others (3539), Smith (8267), Stewart and others (2746), and Taylor (2090-2091), West (2440a).

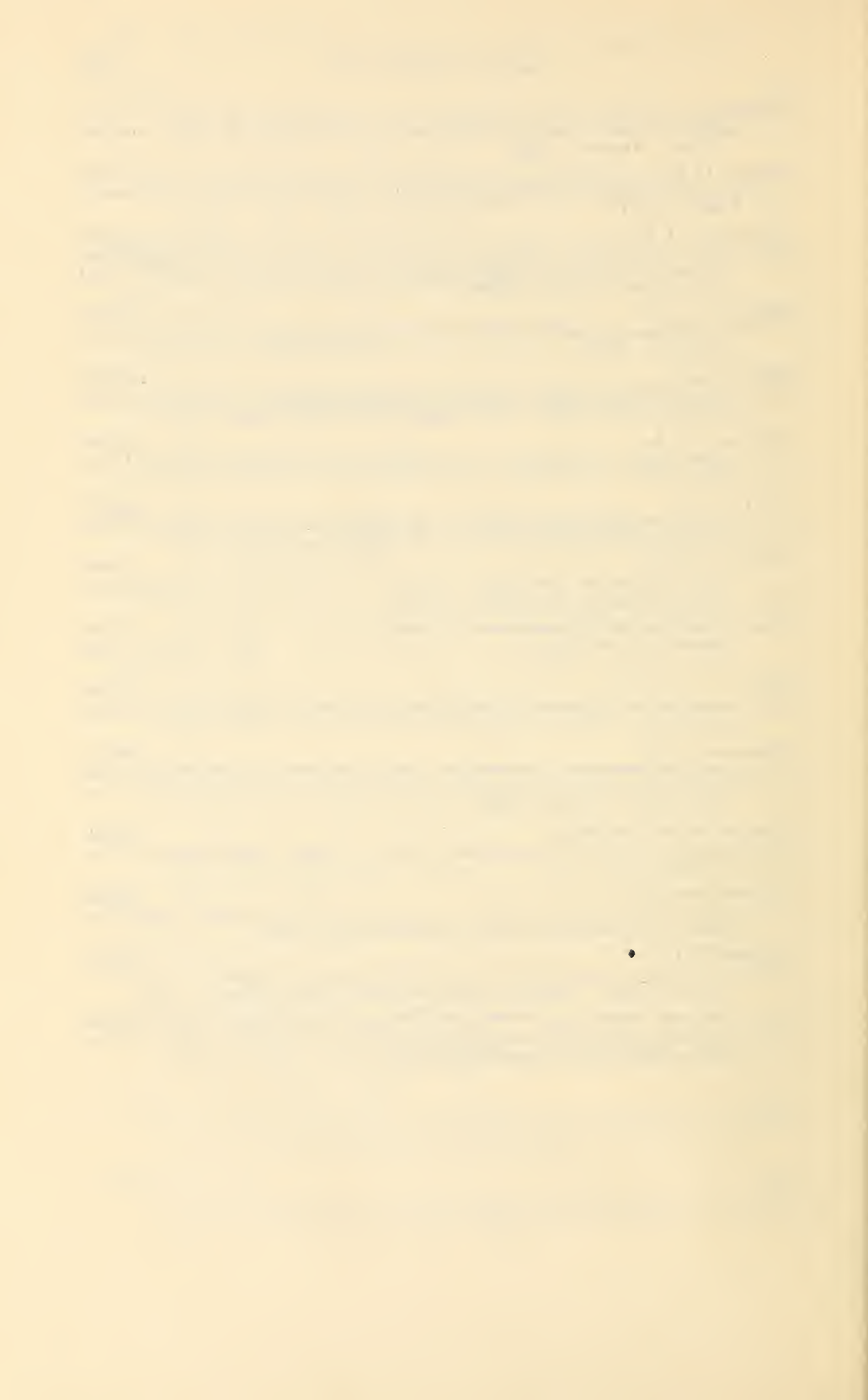
RANGE EDUCATION

Publications treating of the opportunities, qualifications, and work demanded of technical grazing men, grazing instruction, lists, and bibliographies of all publications related to grazing, and other pertinent range educational material.

- BARNES, W. C. (8230)
 WHY IS A GRAZING MAN? Forestry Kaimin 1926: 35-36. 1926.
-
- THE FOREST SERVICE. Ames Forester 15: 25-30, illus. 1927. (8231)
- BARROWS, H. P. (8232)
 INSTRUCTION IN SHEEP AND GOAT HUSBANDRY. SUGGESTIONS FOR TEACHERS
 IN SECONDARY SCHOOLS. U. S. Dept. Agr., States Relat. Serv. Doc. 76,
 12 pp. 1918.
- BENNION, G. (8233)
 A SCHOOL FOR GRAZIERS. Natl. Wool Grower 14 (10): 13-14, 41-42, illus.
 1924.
- BERCAW, L. O., and COLVIN, E. M. (8234)
 BIBLIOGRAPHY ON THE MARKETING OF AGRICULTURAL PRODUCTS. U. S. Dept.
 Agr. Misc. Pub. 150, 351 pp. 1932. (Sup. to Misc. Circ. 35.)
-
- HANNAY, A. M., and COLVIN, E. M. (8235)
 BIBLIOGRAPHY ON LAND SETTLEMENT WITH PARTICULAR REFERENCE TO SMALL
 HOLDINGS AND SUBSISTENCE HOMESTEADS. U. S. Dept. Agr. Misc. Pub.
 172, 492 pp. 1934.
- BRADLEY, M. A., compiler (8236)
 INDEX TO PUBLICATIONS OF THE UNITED STATES DEPARTMENT OF AGRICULTURE
 1926-1930. U. S. Dept. Agr. [Unnumbered Pub.] 694 pp. 1934.
- DAY, E. L., JACOBS, K., and OLCOTT, M. T. (8237)
 BIBLIOGRAPHY ON THE MARKETING OF AGRICULTURAL PRODUCTS. U. S. Dept.
 Agr. Misc. Circ. 35, 56 pp. 1925.
- EDWARDS, E. E. (8238)
 A BIBLIOGRAPHY OF THE HISTORY OF AGRICULTURE IN THE UNITED STATES.
 U. S. Dept. Agr. Misc. Pub. 84, 307 pp. 1930.
-
- AGRICULTURE OF THE AMERICAN INDIANS: A CLASSIFIED LIST OF ANNOTATED
 HISTORICAL REFERENCES WITH AN INTRODUCTION. U. S. Dept. Agr.,
 Library Bibliog. Contrib. 23, 106 pp. 1933. [Mimeographed.] (8239)
- ELLIS, D. C. (8240)
 A WORKING EROSION MODEL FOR SCHOOLS. U. S. Dept. Agr., Off. Expt. Stas.
 Circ. 117, 11 pp., illus. 1912.
- ERVIN, G. (8241)
 BIBLIOGRAPHY RELATING TO FARM STRUCTURES. U. S. Dept. Agr. Misc.
 Pub. 125, 43 pp. 1931.
- EWAN, J. (8242)
 BIBLIOGRAPHY OF THE BOTANY OF ARIZONA. Amer. Midland Nat. 17:
 430-454. 1936.
- FORBES, E. B. (8243)
 CONVENTIONALISM IN THE TEACHING OF LIVESTOCK JUDGING. Amer. Soc.
 Anim. Prod. Proc. 1916: 178-185. 1917.
- HART, G. H. (8244)
 TEACHING IN ANIMAL HUSBANDRY. Amer. Soc. Anim. Prod. Proc. (1932): 25
 238-245. 1933.

- HASSE, A. R. (8245)
LIST OF PUBLICATIONS OF THE UNITED STATES DEPARTMENT OF AGRICULTURE
FROM 1841 TO JUNE 30, 1895, INCLUSIVE. U. S. Dept. Agr. Library
(Unnumbered), Bull., 76 pp. 1896.
- HAWKS, E. B., compiler, in collaboration with McCOMAS, E. W. (8246)
CATTLE, SHEEP, AND GOAT PRODUCTION IN THE RANGE COUNTRY; A SELECTED
LIST OF PUBLICATIONS . . . U. S. Dept. Agr., Library Bibliog. Contrib.
19, 78 pp. 1928. [Mimeographed].
- HELSEY, M. D. (8247)
EFFECTIVE METHODS OF TEACHING ANIMAL HUSBANDRY. Amer. Soc.
Anim. Prod. Proc. 1932: 258-262. 1933.
- HITCHCOCK, A. S. (8248)
TAXONOMIC BOTANY AND THE WASHINGTON BOTANIST. Wash. Acad. Sci.
Jour. 7: 251-263. 1917.
- HUNT, M. G. (8249)
LIST OF THE PUBLICATIONS OF THE UNITED STATES DEPARTMENT OF AGRICUL-
TURE . . . January 1901 to December 1935. U. S. Dept. Agr. Misc.
Pubs. 9, 153, and 252. 1927-36.
- KING, F. G. (8250)
ECONOMIC TRAINING FOR UNDERGRADUATE STUDENTS OF ANIMAL HUSBANDRY.
Amer. Soc. Anim. Prod. Proc. 1932: 250-253. 1933.
- KNEIPP, L. F. (8251)
GRAZING AND RANGE MANAGEMENT. NEEDS, POSSIBILITIES, AND OPPORTUNI-
TIES FOR TRAINED MEN. Calif. Univ. Jour. Agr. (Forestry Number)
4 (3): 83-84, illus. 1916.
- LIBBY, G. L. (8252)
EDUCATING THE YOUNG PEOPLE AS TO THE NEED AND VALUE OF WILD LIFE
CONSERVATION. Calif. Fish and Game Commrs., Game Bull. 1: 41-46,
illus. 1913.
- LIVINGSTON, G. J. (8253)
AN ANNOTATED BIBLIOGRAPHY OF EVAPORATION. U. S. Monthly Weather
Rev. 36: 181-186; 37: 68-72, 103-109, 151-160, 193-199, 248-252.
1908-9.
- LLOYD, W. A. (8254)
AN EXTENSION PROGRAM IN CROP PRODUCTION TO REEINFORCE RANGE LIVE-
STOCK. DAIRYING, AND HUMAN NUTRITION FOR THE WESTERN STATES.
U. S. Dept. Agr. Dept. Circ. 335, 15 pp. 1924.
- _____. (8255)
AN EXTENSION PROGRAM IN RANGE LIVESTOCK, DAIRYING, AND HUMAN NU-
TRITION FOR THE WESTERN STATES. U. S. Dept. Agr. Dept. Circ. 308,
14 pp., illus. 1924.
- MUNNS, E. N. (8256)
WHERE IS THE FOREST BIOLOGIST? Jour. Forestry 24: 911-914. 1926.
- NORTON, J. B. S. (8257)
A BIBLIOGRAPHY OF LITERATURE RELATING TO THE EFFECTS OF WIND ON
PLANTS. Kans. Acad. Sci. Trans. 16: 103-105. 1897.
- OGDEN, E. L., GERICKE, M. L., and others. (8258)
LIST OF BULLETINS OF THE AGRICULTURAL EXPERIMENT STATIONS IN THE
UNITED STATES FROM THEIR ESTABLISHMENT TO THE END OF 1920. U. S.
Dept. Agr. Bull. 1199, 186 pp. 1924.
- PEARSON, J. H., and COON, J. M. (8259)
ORGANIZATION AND TEACHING PROCEDURE TO BE FOLLOWED IN EVENING
AGRICULTURAL SCHOOLS ON THE MARKETING OF WOOL AND MOHAIR. [U. S.]
Fed. Bd. Vocat. Ed. Monog. 15, 11 pp. 1932.
- PENNINGTON, C. E. (8260)
LIST OF BULLETINS OF THE AGRICULTURAL EXPERIMENT STATIONS . . . 1921
AND 1922-1931 AND 1932. U. S. Dept. Agr. Bull. 1199, Sups. 1-3, 1924-27;
Misc. Pubs. 65, 128, 181, and 232. 1930-36.

- PHILLIPS, J. C. (8261)
AMERICAN GAME MAMMALS AND BIRDS; A CATALOGUE OF BOOKS, 1582-1925.
638 pp. Boston. 1930.
- PLUMB, C. S. (8262)
A PARTIAL INDEX TO ANIMAL HUSBANDRY LITERATURE. 94 pp. Columbus,
Ohio. 1911.
- ROCKWELL, J. E. (8263)
INDEX TO PAPERS RELATING TO PLANT-INDUSTRY SUBJECTS IN THE YEARBOOKS
OF THE UNITED STATES DEPARTMENT OF AGRICULTURE. U. S. Bur. Plant
Indus. Circ. 17, 55 pp. 1908.
- SAMPSON, A. W. (8264)
SUGGESTIONS FOR INSTRUCTION IN RANGE MANAGEMENT. Jour. Forestry 17:
523-545. 1919.
- SAUNDERS, W. (8265)
CATALOGUE OF ECONOMIC PLANTS IN THE COLLECTION OF THE U. S. DEPART-
MENT OF AGRICULTURE. U. S. Dept. Agr. Rept. 47, 42 pp. 1891.
- SHERMAN, E. A. (8266)
FORESTRY AS A PROFESSION. U. S. Forest Serv. [Unnumbered Pub.], 16 pp.
1927, 1931.
- SMITH, D. H. (8267)
THE FOREST SERVICE ITS HISTORY, ACTIVITIES AND ORGANIZATION. Brook-
ings Inst., Serv. Monog. U. S. Govt. 58, 268 pp. 1930.
- STANDLEY, P. C. (8268)
A BIBLIOGRAPHY OF NEW MEXICO BOTANY. U. S. Natl. Mus., Contrib. U. S.
Natl. Herbarium 13: 229-246. 1910.
- TEXAS AGRICULTURAL EXPERIMENT STATION. (8269)
ABSTRACTS OF BULLETINS 405-420 AND CIRCULARS 55-58. Tex. Agr. Expt. Sta.
Circ. 59, 31 pp. 1930.
- (8270)
ABSTRACTS OF BULLETINS 442-473, CIRCULARS 61-66 AND OTHER PUBLICATIONS
DURING 1932. Tex. Agr. Expt. Sta. Circ. 68, 38 pp. 1932.
- THOMPSON, G. F. (8271)
INDEX TO LITERATURE RELATING TO ANIMAL INDUSTRY IN THE PUBLICATIONS
OF THE DEPARTMENT OF AGRICULTURE, 1837-1898. U. S. Dept. Agr., Div.
Pub. Bull. 5, 676 pp. 1900.
- UNITED STATES CONGRESS. (8272)
BIBLIOGRAPHY ON FLOOD CONTROL. 83 pp. 1927. (70th Cong., 1st sess.,
H. Doc. 4.)
- WENTWORTH, E. N. (8273)
SOME GENERAL OBSERVATIONS ON THE ANIMAL HUSBANDRY CURRICULUM.
Amer. Soc. Anim. Prod. Proc. 1932: 245-249. 1933.
- WILSON, J. D. * (8274)
ENVIRONMENTAL FACTORS IN RELATION TO PLANT DISEASE AND INJURY: A
BIBLIOGRAPHY. Ohio Agr. Expt. Sta. Tech. Bull. 9, 203 pp. 1932.
See also Atwood (4), Bessey (30), Bryant (7564), Conard (140), Forsling
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