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THE FARMHOUSE

A List of References

Compiled by Vajen H. Fischer

This list was compiled particularly for the use of extension specialists in home economics and agricultural engineering. It contains selected references to publications which give information on planning, construction, remodeling, landscaping and new materials, and on policy and factual background for housing programs.

Although references were chosen with the low-cost farmhouse in mind, the bibliography contains general references on new techniques, materials and equipment which are applicable to all home building. A few foreign references have been included.

The period covered is mainly the years 1938 through 1944, although some references to publications issued in 1945 and prior to 1938 have been included. No attempt has been made to duplicate in the present bibliography all of the references contained in the bibliographies listed.

The publications listed may, for the most part, be consulted in libraries. United States Department of Agriculture publications are available free of charge as long as the Department's supply lasts. State Agricultural experiment station and extension publications are ordinarily available free of charge to residents of the respective States. Photoprint copies of material not available elsewhere may be obtained from the United States Department of Agriculture Library.

Items marked with an asterisk (*) have not been examined. Call numbers following the citations are those of the United States Department of Agriculture Library, unless otherwise stated.

Acknowledgment is made of the advice and help received from the following members of the Department's staff: Mary A. Rokahr, Samuel P. Lyle, Adam T. Holman, and Royal J. Haskell, Extension Service; Wallace Ashby and Harry L. Garver, Bureau of Plant Industry; Soils and Agricultural Engineering; and Frank J. Hallauer, Forest Service.

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THE FARMHOUSE

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SOCIAL AND ECONOMIC ASPECTS

General

1. ASHBY, W. What's happening in farm buildings? Types, values, and relationship to farm economy. Agr. Engin. 26: 101-103. Mar. 1945.

58.8 Ag83

Lists agencies interested in the farm building problem. Map shows regional variations in farm housing requirements. Charts show value of farm buildings in relation to land values and to dollar values 1910-1940; estimated expenditures for, and depreciation of, farm buildings, fences, windmills, and wells from 1910 to 1943; estimated percentages of man hours worked in and around buildings to produce various crops and livestock; and percentages of gross farm income spent on buildings.

2. BANKHEAD JONES FARM TENANT ACT. Approved July 22, 1937, and amended. 7 U. S. C. 1000-1029 (1940)

Sec. 1003 provides for farm acquirement loans "in such amount (not in excess of the amount certified by the County Committee to be the value of the farm) as may be necessary to enable the borrower to acquire the farm and for necessary repairs and improvements thereon."

Sec. 1007 provides for rehabilitation loans, including loans for "minor improvements and minor repairs to real property."

3. BRITISH INFORMATION SERVICES. A bibliography of housing and town and country planning in Britain; being a handlist of books, pamphlets, documents and periodicals in the libraries of British Information Services, New York, and its branches at Chicago, San Francisco and Washington. 20 p., processed. New York, 1944. (ID584) 280.9 B772
- References on land use, town and country planning, and housing, including a few on rural housing.

4. BUILDINGS ON the farm. As much as \$2 billion worth of them may be needed annually after the war. How good should they be and how long should they last? Fortune 29: 159-163, 170, 172, 175, 176, illus. May 1944. 110 F772

5. CANADA LOOKS to its housing. Fed. Home Loan Bank Rev. 11: 77-78, 93. Dec. 1944. 173.2 H75Ho

Summarizes and comments upon the recently passed Canadian National Housing Act of 1944 which provides adequate credit and assistance for home building in the post-war period. Rural housing included.

6. CAREY, E. L., Comp. A selected list of references on housing for the use of teachers and students. 8 p., processed. Washington, D. C., U. S. Natl. Housing Agency. Fed. Pub. Housing Authority. Property and Admin. Serv. Div., Library, 1945. 177.3 Se42

Contains a section entitled: "Housing study guides (useful study material, for elementary and high schools)." References are predominately from the city point of view.

7. COLEMAN, M. L. The role of the housebuilding industry. 29 p. Washington, D. C., U. S. National Resources Planning Board, 1942. 173.2 N214Ro
Special problems of rural housing finance, p. 21-22.
8. CURTIS, H. Efficient farm buildings a wartime need. Agr. Engin. 24: 46-47, 50. Feb. 1943. 58.8 Ag83
Replies to 472 questionnaires in Successful Farming building contest listing things farmers were planning to do in the way of building and remodeling homes and service buildings, just before we entered the "defense" stage in our war effort.
9. CURTIS PUBLISHING COMPANY. RESEARCH DEPARTMENT. Looking ahead in the farm building market. Prepared for Country Gentleman. 67 p. Philadelphia, 1945. 280.32 C94L
Considers the farmer's plans for new houses, for repair, improvement or modernization of farm dwellings, purchase of household appliances, furnishings and equipment and interest in prefabrication and new developments in dwelling construction methods and building materials which appeal to farmers. Charts illustrate the results of the survey.
10. FARM CREDIT ACT OF 1933. Approved June 16, 1933, as amended. 12 U. S. C. 1131, et seq. (1940).
Under sec. 1131 g. Production Credit Associations, administered by the Farm Credit Administration, are authorized "to make loans to farmers for the purpose of enabling them to make home alterations, repairs and improvements."
11. FEDERAL FARM LOAN ACT. Approved July 17, 1916, as amended. 12 U. S. C. 641, et seq. (1940).
Administered since 1933 by the Farm Credit Administration.
Sec. 771 provides that Federal land bank loans may be made for the purpose of providing "buildings and for the improvement of farm lands; the term 'improvement' to be defined by the Farm Credit Administration."
Further "No such loan shall exceed 50 per centum of the value of the land mortgaged and 20 per centum of the value of the permanent, insured improvements thereon," etc.
Sec. 1016 (b) provides that in Land Bank Commissioner loans the "amount of the mortgage given by any farmer, together with all prior mortgages or other evidences of indebtedness secured by such farm property of the farmer, shall not exceed 75 per centum of the normal value thereof..." nor "shall it be in excess of \$7500 to any one farmer." Land bank commissioner loans may be made "for any of the purposes for which Federal land banks are authorized by law to make loans."
12. FINDLAY, A. C. Probable volume of post-war construction. Monthly Labor Rev. 60: 261-275. Feb. 1945. 158.6 B87M
Table includes farm construction estimates of Bureau of Agricultural Economics.
13. FOLSOM, J. C. Farm and village home building and ownership; a selected bibliography. 21 p., processed. Washington, D. C., President's Conf. on Home Bldg. and Home Ownership, Com. on Farm and Village Housing, 1931. 241.4 P92

14. FORTUNE SURVEY. People name their first choices on the postwar shopping list and show a preference for the solid satisfactions—at present they find the going much harder than it was a year ago. Fortune 28(6): 10, 16, 20, 32. Dec. 1943. 110 F772
Research for survey conducted by the firm of Elmo Roper. Farm houses and property are included in a table showing what people plan to buy, giving percentage, by economic levels.
15. HANNAY, A. H., Comp. Land settlement; a list of references. U. S. Dept. Agr. Libr. Libr. List 9, 167 p., processed. Washington, D. C., 1944. 1.916 L612
Consult index under subject "Houses and housing."
16. HOUSING FOR G.I.'s; an analysis of the home-buying provisions in the "G.I. Bill of Rights," suggesting some changes that should be made. Consumer Rpts. 9: 274-276. Oct. 1944. 321.8 C762
17. HUNTER, K. H. Classification and rating of farm fire risks. U. S. Dept. Agr. Farm Credit Admin. Bul. 46, 44 p. Washington, D. C., 1941. 166.2 B87
18. INDUSTRIAL PUBLICATIONS, INC. Farming, the Nation's biggest industry now and after the war; prepared especially for the building industry. 8 p., processed. Chicago, 1943. 296 In2
This survey of the farm-building market concentrates on farm service buildings, but devotes several paragraphs to the farm home.
19. KEENEY, L. G. Appraisal of insured farm building risks. Agr. Engin. 21: 13-14, 16. Jan. 1940. 58.8 Ag83
20. KEIM, W. G. Geographical differentials in prices of building materials. U. S. Temporary Natl. Econ. Com. Invest. of Concentration of Econ. Power. Monog. 33, 459 p. Washington, D. C., U. S. Govt. Print. Off., 1940. 280.12 Un3986M
A study made under the auspices of the Bureau of Labor Statistics by Walter G. Keim, assisted by Grace C. Grosvenor, Joseph W. Lethco, and Philip H. Blaisdell, under general supervision of Aryness Joy.
21. MCNALL, P. E. Farm buildings as evidence of productivity of crop land. Jour. Land & Pub. Util. Econ. 17: 165-170. 1941. 282.8 J82
Study to determine if farm-building classification as an index for land classification can be applied to a small area (23,000 acres, including 165 farms) in Wisconsin. Author concludes this technique of land classification is not now applicable, but may be due to relative newness of the area.
22. MCNEILL, J. M., Comp. Farm tenancy in the United States, 1937-1939; a selected list of references. U. S. Bur. Agr. Econ. Agr. Econ. Bib. 85, 160 p., processed. Washington, D. C., 1940. 1.9 Ec73A
Consult index under subject "Houses and housing."
23. MARGOLD, S. K. Housing abroad up to World War II, supplemented by comparisons with conditions in the United States. 314 p., processed. Cambridge, Mass. Inst. of Technol. Dept. of Architecture, 1942. 296.2 M33
Ch. I, Acquisition of Land, includes a discussion of suburban land and garden cities (p. 9-16) and rural development (p. 16-17).
Ch. II, Standards, considers standards of occupancy and standards of construction.

Ch. III, Reduction in Basic Costs of Construction, considers methods to reduce costs of material and labor building codes to encourage standardization and use of new materials, standardization of design and plans, and prefabricated houses.

24. MCATS, R. W., and MCNEILL, J. M., Comp. Agricultural labor in the United States, July 1941-February 1943; a list of references. U. S. Dept. Agr. Libr. Libr. List 4, 59 p., processed. Washington, D. C., 1943. 1.916 L612

This bibliography was compiled in cooperation with Josiah C. Folsom of the Bureau of Agricultural Economics. It brings to date the references listed in Agricultural Economics Bibliography Nos. 64, 72, and 95, Agricultural Labor in the United States, which cover the periods 1915-1935, 1936-1937, and 1938-June 1941, respectively.

Consult index under subject "Housing, and "Labor Camps."

25. MURRAY, W. G. Farm appraisal; classification and valuation of farm land and buildings. 254 p. Ames, Iowa State Col. Press, 1941. 282 M96

House included in chapter on building inventory.

26. NATIONAL HOUSING ACT. Approved June 27, 1934, as amended. 12 U. S. C. 1701, et seq. (1940)

Sec. 1703a provides for insurance of loans made by banks, trust companies, etc. up to July 1, 1947 "for purpose of financing alterations, repairs and improvements upon or in connection with existing structures, and the building of new structures" upon rural real property.

Sec. 1709a provides for insuring mortgages on farms, upon which a house or other farm buildings are to be constructed or repaired, on condition that not less than 15 per cent of the total principal obligation of the mortgage be expended for materials and labor.

The Act is administered by the Federal Housing Administration which was consolidated into the National Housing Agency by Executive Order 9070 dated Feb. 24, 1942.

27. PRODUCERS' COUNCIL, INC. How to plan now for tomorrow. A guide for building product manufacturers setting sights on postwar markets and production. 9 p. Washington, D. C., 1944? 1.913 C3Ex82

Included in Materials Dealing with Post-war Plans and Policies of Various Organizations Represented at Extension Institute, January 4 to 6, 1945.

A table shows volume of construction activity in the United States in millions of dollars, 1928-1949, including new farm construction.

28. RICHIE, E. L. An annotated bibliography of housing for use in home economics education; references selected chiefly from the housing literature of 1938, 1939, and the first quarter of 1940, exclusive of state and local housing literature. 41 p., processed. U. S., Off. Ed. Vocat. Div. Misc. 2230-7, 41 p., processed. Washington, D. C., 1940. 173 V85Mi

29. STONE, J. T. Farm buildings and the land. Mich. Agr. Sta. Quart. Bul. 25: 32-40. Aug. 1942. 100 M58S

All farm buildings in Charlevoix, Otsego, Presque Isle, Dickinson and Marquette Counties were classified and the soil of the individual farms rated. The general appearance of structures, their size and adequacy for the specific type of farming, their conveniences and equipment, their condition and the appearance of their surroundings were all considered in establishing seven farmstead types.

30. STONE, P. A., and DENTON, R. H. Toward more housing. U. S. Temporary Natl. Econ. Com. Monog. 8, 223 p. Washington, D. C., U. S. Govt. Print. Off., 1940. 280.12 Un3986M
Bibliographies at end of chapters.
An analysis of the factors impeding home building. Pt. I, Some Economic Aspects of Housing, "pays particular attention to the factors that cause monthly carrying costs of a house to be high, relating these not only to original costs but to financial and service charges and interest rates." Pt. II, The Relation of Productivity to Low-cost Housing, "analyzes the factors which make the capital outlays of housing high."
31. TERESHTENKO, V. J., and others. Bibliographical review of literature on cooperative housing. U. S. Works Prog. Admin., New York City. Coop. Proj. Study Ser. E., v. 1, 267 p. Boston, Edward A. Filene Good Will Fund, 1942. 280.2 Un382
A few references to cooperative rural housing.
32. TRUMP, C. A. Estimated construction activity in continental United States, 1939-1942. Monthly Labor Rev. 55: 601-605. Sept. 1942. 158.6 B87M
Farm construction is included.
33. TWENTIETH CENTURY FUND. HOUSING COMMITTEE. American housing, problems and prospects. The factual findings, by M. L. Colean; The program, by The Housing Committee. 466 p. New York, 1944. Ref., p. 441-455. 296.2 T91A
A survey of the housing situation in the United States, begun in 1940, which reveals the "obstructions to a greater volume of building and more adequate housing," and suggests ways in which these obstacles might be removed.
The basic questions that occur throughout the book are "those of cost and price: production, financing and operating costs, land prices and market values."
A constructive program of policies is presented in chapter 12. Pages 336-339 of this chapter relate to rural and farm housing.
34. U. S. BUREAU OF PLANT INDUSTRY, SOILS, AND AGRICULTURAL ENGINEERING. Farm building charts. 9 p., processed. Washington, D. C., 1944. 1.965 E2F222
Types, regional requirements, values, expenditures for and depreciation of, labor, and income spent on buildings.
35. U. S. DEPT. OF AGRICULTURE. INTERBUREAU COMMITTEE ON POST-WAR PROGRAMS. Agriculture when the war ends. 57 p., processed. Washington, D. C., 1943. 1.90 C2In3Pag
Statement of the general rural housing conditions that are expected to prevail when the war ends, p. 44-46.
36. U. S. FEDERAL HOUSING ADMINISTRATION. Modern design. U. S. Fed. Housing Admin. Tech. Bul. 2, 10 p., rev. Washington, D. C., 1941. 173.2 H811 No. 2
Rating a house of modern design by Insuring Offices.
37. U. S. FEDERAL HOUSING ADMINISTRATION. Property improvement loans under title I of the National Housing Act as amended. Regulations effective July 1, 1944. 32 p. Washington, D. C., 1944. 173.2 H81Pro

38. U. S. HOUSING ACT. Approved Sept. 1, 1937, as amended. 42 U. S. C. 1401-1430 (1940)

Created the U. S. Housing Authority and declared it to be the policy of the United States to promote the general welfare of the nation by employing its funds and credit, as provided in this Act, to assist the several states and their political subdivisions to alleviate present and recurring unemployment and to remedy the unsafe and unsanitary housing conditions and the acute shortage of decent, safe, and sanitary dwellings for families of low income in rural or urban communities, etc.

Under Executive Order 9070, dated Feb. 24, 1942, the U. S. Housing Authority was consolidated into the National Housing Agency, and its functions, powers and duties administered by the Federal Public Housing Authority.

39. U. S. NATIONAL HOUSING AGENCY. Housing costs: where the housing dollar goes. The problem and its importance; housing costs and family incomes; have housing costs been reduced; approaches to cost reduction. U. S. Natl. Housing Agency, Bul. 2, 48 p. Washington, D. C., 1944. 177.3 N21

Discusses restrictive provisions of building codes and states that, "Special attention should be given to the rapid modernization of building codes to permit the use of new materials and methods as they are developed."

40. U. S. NATIONAL RESOURCES COMMITTEE. INDUSTRIAL COMMITTEE. Land, materials, and labor costs. U. S. Natl. Resources Com. Housing Monog. 3, 101 p. Washington, D. C., 1939. 173.2 N214H

Contents: Part I, Location factors in housing programs, by Jacob Crane, p. 1-14; Part II, Site planning, by Frederick Bigger, p. 15-39; Part III, The significance of small-house design, by Pierre Blouke, p. 40-51; Part IV, Building materials and the cost of housing, by M. G. Evans, p. 78-92; and Part VI, Building regulations and the housing problem, by G. N. Thompson, p. 93-101.

41. U. S. NATIONAL RESOURCES COMMITTEE. INDUSTRIAL COMMITTEE. Legal problems in the housing field. Part 1. Private housing legal problems, by Horace Russell. Part 2. Legal aspects of public housing, by Leon H. Keyserling. A technical monograph on one phase of housing. U. S. Natl. Resources Com. Housing Monog. 2, 76 p. Washington, D. C., 1939. 173.2 N214H

A chart shows citations to State public housing legislation: housing authorities; housing cooperation; tax-exemption; eminent domain; validating, etc.

42. U. S. NATIONAL RESOURCES PLANNING BOARD. Housing: the continuing problem. 60 p. Washington, D. C., 1940. 173.2 N214Ho
Publications, p. 50-60.

Economics of housing, cost of construction, governmental activities, and findings and conclusions.

43. VERMILYA, H. P. Building codes and postwar mortgage lending. Insured Mortgage Portfolio 8(3) 1st. quart.: 20-23, 30-31, illus. 1944. 173.2 H21In

Explains that outmoded building codes which have monopolistic intent of requirements that greatly increase the cost of construction will be a danger to the realization of the much-needed extensive, post-war construction program and must be revised at once, and then kept up to date.

44. WEAVER, H. S. Farm land appraising, with essentials of farm management and agricultural engineering. 574 p., illus. Kansas City, Mo., Weaver Real Estate Appraisal Training Service, 1941. 282.12 W372
The farm home is included in the chapter on Appraisal of Farm Improvements, p. 59-66.
45. WOOLEY, J. C., and BEASLEY, R. P. The appraisal of farm buildings. Mo. Agr. Expt. Sta. Cir. 213, 10 p. Columbia, 1941. 100 M693
46. YALE-LIFE CONFERENCE ON HOUSE BUILDING TECHNIQS, YALE UNIVERSITY, 1939. Digest of papers. 68 p., illus. New York? 1939. 296.9 YL
Partial contents: Lower costs through mass production, by R. H. Shreve; Housing and the economic scene, by Beardsley Ruml; Large scale housing and standardization, by M. L. Colean; Contemporary design: New directions, by Ralph Walker; The promise of prefabrication by G. W. Trayer; Materials and techniques for housing, by R. V. Parsons; Research programs for shelter, by J. E. Burchard; Heating and ventilation of the home, by C.-E. A. Winslow; The bearing of acoustical research on house building, by L. J. Sivian and R. L. Hanson; New developments in steel for low-cost houses, by L. A. Estes; Shelter and mobility, by Corwin Willson; The research approach, by R. L. Davison.

Income and Expenditures in Relation to Rural Housing

47. BONSER, H. J., TONTZ, R. L., and ALLRED, C. E. Family living costs on upland farms near Douglas reservoir. Tenn. Agr. Expt. Sta. Rural Res. Ser. Monog. 155, 34 p., processed. Knoxville, 1943. 173.2 W890c
Tables show value of home furnishings acquired and repairs to home furnishings, and cost of household operation, 81 farm families, 1942, Cost of housing is discussed briefly.
48. BRITTON, V. Housing of 538 Vermont farm families. Vt. Agr. Expt. Sta. Bul. 470, 39 p. Burlington, 1941. 100 V59
"Studies the relation of housing facilities, equipment, tenure, and housing, household operation, equipment and total home expenses to the important variables of income, family type, education, age and tenure" of 538 families in Chittenden and Franklin counties, Vermont.
49. BRITTON, V. Housing of 299 Vermont village families. Vt. Agr. Expt. Sta. Bul. 469, 52 p. Burlington, 1940. 100 V59
"A study of the housing of 299 families located in six Vermont villages, made with special reference to the relation of type of living quarters, facilities, equipment, tenure, and housing, household operation, equipment and total home expenses to the important variables of income, family type, occupation, education, age and tenure."
50. CARTER, D. G. What can you spend for post-war housing? Consumers' Res. Bul. 15(1): 5-9. Jan. 1945. 321.8 C76
How to determine the amount that can be paid, and how to plan for repayment of the housing loan, in the light of the family's income and other circumstances; and what are the basic precautions to be taken in arranging for the purchase and choosing the type and quality of house to be built.

51. COWLES, M. L., and SIEK, M. M. Expenditures for farm housing improvement in a southern Wisconsin county. Jour. Home Econ. 35: 563-566. Nov. 1943. 321.8 J82
Survey in a southern Wisconsin county to find out if any of increased farm income is going for improvement of the house. Of 506 families 61.1 per cent had made some improvement in housing by remodeling, modernizing, or repairing or by adding new home equipment or furniture.
52. DICKINS, D. Improving levels of living of tenant families. Miss. Agr. Expt. Sta. Bul. 365, 18 p., illus. State College, 1942. 100 M69
This study included 100 owner, 117 share-renter, and 93 sharecropper families.
Housing, p. 10; Cash spent on the house, its operation and equipment, p. 14.
53. EDWARDS, A. D. Farm family income and patterns of living; an analysis of original census schedules and land classification of Henry County, Virginia, 1940. Va. State Planning Bd. Population Study Rpt. 3, 83 p. Richmond, 1944. 280.7 Ed9
Housing and facilities and conveniences, p. 40-45. Charts show housing facilities and conveniences by value of farm land, p. 46-47.
54. FREEMAN, R. C., and BANE, L. Saving and spending patterns of the same rural families over a 10-year period, 1933-1942. Amer. Econ. Rev. 34: 344-350. June 1944. 280.8 Am52
Research project, Dept. of Home Economics of University of Illinois analyzing family account records of 49 families over 10-year period. Expenditures for housing, equipment and furnishings are included.
55. FURNAS, J. C., and STAFF OF LADIES' HOME JOURNAL. How America lives. 372 p., illus. New York, H. Holt and Co., 1941. 280.12 F98
Included in the picture are a family of sharecroppers in Mississippi and a typical farm family, the Nels Handevdits in Minnesota. How the Handevdits spend their annual cash income of \$1,000 is given.
56. GIBBARD, H. A. Agricultural land ratings and the farmers' levels of living. Mich. Agr. Expt. Sta. Quart. Bul. 20: 144-150, maps. Feb. 1938. 100 M58S
Average value of farm dwelling is given in a table showing land ratings and level of living indices, 29 Michigan counties. Relation of value of farm dwellings to soil conditions is discussed briefly.
57. HAGOOD, M. J. Rural level of living indexes for counties of the United States, 1940. 43 p., processed. Washington, D. C., U. S. Bur. Agr. Econ., 1943. 1.941 R5R884
Housing is one of the elements in the index scale.
Another account of this index is presented by Mr. Hagood in an article in Rural Sociology for June 1943, p. 171-180.
58. HUNTER, S. M., and others. Home situations on different classes of land and effectiveness of the home demonstration program; a study of 234 rural homes in Parke County, Indiana, 1940. Purdue Univ. Agr. Ext. Ext. Studies Cir. 3, 86 p., processed. Lafayette, 1941. 275.29 In2Ext
L. M. Busche, Gladys Gallup and M. C. Wilson, joint authors.
In cooperation with U. S. Dept. of Agriculture.
Gives information on home situations of owners, tenants, and non-farm families, on farms of different sizes, by income levels and in relation to education and age. Tables show land use classification as

related to electricity, telephone, water supply, washing machines, refrigerators, central heating and fuel used for cooking.

59. JEHLIK, P. J. Level of living on the Ropesville Project, Hockley County, Texas. 31 p., processed. Washington, D. C., U. S. Bur. of Agr. Econ., 1941. 1.941 R4L57

Household operation and housing, furnishings and equipment are included in tables showing cash expenditures for family living for 47 families 1939.

60. KIRKPATRICK, E. L. Analysis of 70,000 rural rehabilitation families. U. S. Farm Security Admin. Soc. Res. Rpt. 1, 93 p., processed. Washington, D. C., 1939. 1.95 Sol

U. S. Bureau of Agricultural Economics cooperating.

Family living, including size of dwelling, household facilities and estimated living costs in Colorado, Montana and Wyoming is discussed, p. 56-58.

61. MANGUS, A. R., and COTTAM, H. R. Level of living, social participation and adjustment of Ohio farm people. Ohio Agr. Expt. Sta. Bul. 624, 57 p. Wooster, 1941. 100 Oh3S

An analysis of standards of living of 299 Ohio farm families. A table shows percent of families possessing specified items, by counties and by level-of-living class, including such items as separate bathroom, separate dining room, insurable value of dwelling more than \$1,275, living room walls, solid plaster or wallboard, etc.

Methodological Supplement, by H. R. Cottam, issued as Ohio. State Univ. Dept. Rural Econ. and Rural Sociol. Min. Bul. 139, 27 p., processed. Columbus, 1941.

62. MONROE, D., and others. Family spending and saving as related to age of wife and age and number of children. U. S. Dept. Agr. Misc. Pub. 489, 126 p., processed. Washington, 1942. 1 Ag84M

M. Y. Pennell, M. R. Pratt, and G. S. DePuy, joint authors.

Published by the U. S. Bureau of Home Economics, as a report on a project conducted under the auspices of the Works Project Administration.

Housing and household operation are included in tables showing ways of spending, by income class. Sixteen family-composition groups were studied in small cities, villages, and on farms in the Middle Atlantic and North Central region. Facts about the income and consumption of the families were obtained from schedules collected for the Consumer Purchases Study in 1935-36.

63. MONROE, D. Patterns of living of farm families. U. S. Dept. Agr. Ybk. (Farmers in a changing world) 1940: 848-869. Washington, D. C., 1940. Ref., p. 868-869. 1 Ag84Y

Housing, p. 853-856, 862, 864.

64. MONROE, D., STIEBELING, H. K., and PENNELL, M. Y. Rural family living: the situation, early 1942. 65 p., processed. Washington, D. C., U. S. Bur. of Home Econ., 1942. 1.982 E2R88

Brings "together economic facts from Government and other reports that are of special interest to workers concerned with the rural family's home-management problems."

Figures give distribution of income by family-income classes, 1935-36, 1939, 1941 and 1942, (p. 4) and how farm families whose net money incomes were about \$600 in 1935-36 used their funds (p. 17).

The house, operating supplies, and household furnishings and equipment are considered from the point of view of what markets will offer, prices and adjustments in 1942.

65. MUSE, M. Farm families of two Vermont counties, their incomes and expenditures. Vt. Agr. Expt. Sta. Bul. 490, 48 p. Burlington, 1942. 100 V59
The "makeup of 1,012 farm families located in Chittenden and Franklin counties, the incomes of 960 and the living expenses of 538 of them. Some facts given concerning their homes, equipment and farms."
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Study based on U. S. Bureau of Home Economics' "Study of consumer purchases" and National Resources Committee's "Consumer incomes in the United States" to arrive at total amounts spent by Southern farm families for living, including housing, household operation and furnishings, and percentage of total for whole U. S.
67. ROSSOFF, M. The John Doe family and how they lived; reporting study of 38 tenant-purchase clients in 1939. 11 p., processed. Washington, D. C., U. S. Bur. of Agr. Econ., 1941. 1.941 T4J61
This report deals with 38 tenant-purchase families in Farm Security Administration Region XII, located in Texas, New Mexico, Colorado, Kansas and Oklahoma. Housing, furnishings, and equipment and household operation are included in figures for cash expenditures. Housing facilities before and after coming into the program are shown for 35 families.
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A table shows household conveniences of farm families illustrating the selected minimum point of an acceptable living standard, p. 46.
This is the sixth, of a series of six parts issued by the Washington and regional offices of the Bureau of Agricultural Economics. Part I is the Summary; II, deals with the Lower Piedmont of Georgia and South Carolina; III, Delta of Mississippi, Louisiana and Arkansas; IV, Southeastern Colorado and Northeastern New Mexico V, North central South Dakota.
70. SEWELL, W. H. The construction and standardization of a scale for the measurement of the socio-economic status of Oklahoma farm families. Okla. Agr. Expt. Sta. Tech. Bul. 9, 88 p. Stillwater, 1940. 100 Ok4
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Tables show housing and household conveniences, by income groups and according to size of family for 72 families studied. Size of farm dwelling, average cash expenditures for household and operation per farm family, and percentage distribution of average cash expenditures for household and operation per farm family, by income groups, are also shown.

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Housing problems in South Dakota, Montana, Wyoming, Kansas, Nebraska, and North Dakota considered briefly under heading: Problems in the Plains As Shown by the February 29th Appraisals and Subsequent Studies. Reconstructing the farm home, p. 8-9.
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188. REYNOLDS, H. G. Notes on post war housing. Tex. Agr. Workers' Assoc. Papers 1944: 18-23, processed. 4 T314
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v. 2. General characteristics. 5 v. (Includes rural farm and non-farm dwellings. Size of household, value of rent of farm dwelling units, type of structure, exterior material, year built, number of rooms, number of persons per room, and housing facilities and equipment.)
v. 3. Characteristics by monthly rent or value. 3 v. (Includes rural-farm dwelling units occupied by owner or tenant, or vacant.)
v. 4. Mortgages on owner-occupied nonfarm homes. 3 v. (Includes rural nonfarm homes. Table I, Occupancy, tenure, mortgage status, 1940. Table II, Tenure, 1890-1940.)
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225. U. S. DEPT. OF AGRICULTURE. The farm-housing survey. U. S. Dept. Agr. Misc. Pub. 323, 42 p. Washington, D. C., 1939. 1 Ag84M
This study was a project of the Civil Works Administration and was directed by the Bureau of Home Economics, with the advice of Mordecai Ezekiel of the Office of the Secretary of Agriculture, and the active cooperation of the Bureau of Agricultural Engineering and the Extension Service.
Detailed information concerning the house, its equipment and needs for improvement, was obtained by a house-to-house canvass of farm homes in selected rural counties in January and February 1934, and tabulated. Includes data on 595, 855 occupied farmhouses in 308 counties of 46 States, or 8.6 percent of the occupied farmhouses reported for the surveyed States in the Census of Agriculture for 1935.
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Construction details, photographic views of finished work, short-cut tables and brief explanatory text. Includes kitchen plans, broom closet and other closets, breakfast alcove, ironing board and other built-in equipment and shelves, fireplaces and chimneys, gates, fences, a septic tank, flooring, insulation, wiring, heating and air conditioning, windows, doors, hardware, cabins, garages, prefabrication, modern building materials, etc.
354. CARTER, D. G., and FOSTER, W. A. Farm buildings. Ed. 3, 404 p. N. Y., J. Wiley & Sons, inc., 1941. Ref., p. 393-396. 296 F81
Bibliographies at end of each chapter.
Designed as a text book for students in colleges of agriculture. Considers economics and costs of farm buildings, building materials, structural requirements and features, cost and quantity calculation, arrangement and location of buildings, environmental conditions such as heat, moisture, etc., farm housing conditions and needs, farmhouse planning, kitchen and storage equipment, problems of house construction, specifications, and house remodeling.
355. CLAYTOR, B. Bedrooms of comfort. Tex. Agr. Col. Ext. Bul. 75, rev., 16 p., illus. College Station, 1941. 275.29 T312
Essentials of a good bedroom, color, wall and floor finishes, furniture, storage.
356. A CONNECTICUT farmhouse; modern version. Architect. Rec. 94(2): 58-61, illus., plan. Aug. 1943. 296.8 Ar23

- "Designed with a fresh point of view, yet to fit into group of typical Connecticut farm buildings." Basement has combination laundry-canning-milk room and a "cold room" for root crops.
357. COTTINGTON TAYLOR, D. D. The new rural cottages. Homes and Gardens 25(5): 38-39, 64. Oct. 1943. 318.8 Ou7
Critical survey of approved plans for cottages now being built for British rural workers.
358. DAVIES, J. E. Looking to its housing. La. Agr. Col. Ext. Serv., Family Forties, v. 1, No. 6, 4 p. University Station, Baton Rouge, 1941. 275.29 L93Fa
Five steps in planning a house: amount to invest; shopping for credit; specifications; list standards desired; select plan.
359. ELECTRICAL ASSOCIATION FOR WOMEN. E. A. W. point of view on post-war reconstruction. Interim report, collated by E. E. Edwards. 54 p. London [1942?] 296.2 E12
Replies and suggestions of individuals and groups to study sheets analyzed and reported here, including opinions on kitchen planning and electrical equipment, in the ideal home. Planning the ideal home and its equipment-The farmhouse, p. 30-31.
360. ERVINE, MRS. ST. J. What the country woman wants. Homes and Gardens 25(12): 38-39, 74., illus, plans. May 1944. 318.8 Ou7
Criticizes Ministry of Works plan for war-time cottages for British country labourers.
361. FIELD, D. J. The human house. 125 p., illus., plans. Boston, Houghton Mifflin Co., 1939. 296 F45
"Zoning the home is providing for all the active needs of the family around one center, for the quiet needs of the family around another, and insulating these zones against disturbance with walls, stairs, halls, storage spaces, etc., according to the necessities of the case." p. 16.
Plates show zoned houses in the \$4,000-\$10,000 group and in the \$10,000 to \$20,000 group, and four examples of planned kitchens, including a combination laundry and sewing room.
362. FINNEY, C. J. A low cost house for Texas. Tex. Engin. Expt. Sta. Bul. 76, 36 p., illus., plan. College Station, 1943. 290.9 T31
House designed and built on campus at Denton by the students in architecture of the A. & M. College of Texas and the students in fine arts of the Texas State College for Women. Considers how much the low income group can afford to spend for a house, their needs in terms of space areas, orientation, Texas weather, materials, finishes, and costs.
363. FLEXIBILITY FITS the farmer. Amer. Builder and Bldg. Age 67(1): 94-95. Jan. 1945. 296.8 Am3
Prize winner in National Association of Home Builders contest. Blue prints.
364. FREEDOM AND space in small house planning. Architect. Rec. 92(5): 57-62, illus., plans. Nov. 1942. 296.8 Ar23
Concrete suggestions for planning living rooms, combined living and dining areas, kitchens, and bedrooms in postwar houses.
365. GLASER, S. Designs for 60 small homes from \$2,000 to \$10,000... showing how to buy, build, and finance a small home. Unpaged. New York Coward-McCann Inc., 1939. 296 G46

Architect's drawing of exterior and plans are included for four types-American Colonial, English Cotswold, French Provincial, and Modern. Approximate costs given.

A section, entitled Planning Data for Living Activities, gives sizes, clearances and arrangements for storage, kitchen, etc.

366. GLAZE, R. A. Trends in farm building design; new developments in agricultural practices are reflected in modified farm structures to better serve the up-to-date farmer. Miss. Val. Lumberman 76(2): 17-20., illus. Jan. 12, 1945. 99.81 M69

Considers briefly influence of new materials on architectural appearance of buildings. The layout of a typical 5-acre farmstead with one all-purpose building is illustrated.

367. GREAT BRITAIN. MINISTRY OF HEALTH AND MINISTRY OF WORKS. Housing manual 1944. 104 p., illus. London, H. M. Stationery Off., 1944. 296.2 G79Ho

Contents: Housing and site planning; The house in its surroundings; The three-bedroom house; Some special occupants [including the rural worker]; Flats; Efficiency in building; New materials and methods; The heat installation; Services and equipment; Space standards; Structural standards.

Technical Appendices are contained in a separate (92 p.) volume.

368. GRIFFITH, J. R. Use of models for structural design. Agr. Engin. 19: 355-358., illus. Aug. 1938. 58.8 Ag83

369. HART, P. P. Low-cost homes for Florida. Prepared by the School of Architecture and Allied Arts of the University of Florida, Gainesville, Florida for the Sloan Project in Applied Economics. 43 p., illus., plans. Gainesville, Univ. of Fla. Press, 1941. Ref. p. 42-43. 296.2 H25

"This bulletin has been prepared with idea that the houses shown in the designs herein could be built with the prospective owner's own hands and, in as far as possible, with material which could be obtained either on his land or in the local market."

Suggestions for alterations are given, and many interior views with details of construction and explanatory notes are included. Built-in storage and drainboard and cabinet for kitchen sink are included.

370. HEIMPPEL, L. G. Planning the small farm home. Macdonald Col. Jour. 5(5): 8-9. Jan. 1945. 101 M144

371. "HERE IS the way we want to live." Successful Farming 42(6): 24-25; (9): 52-53; (10): 74, 84; (11): 54-55, illus. June, Sept., Oct., Nov., 1944. 6 Sul2

Ideas for kitchen, workroom, closets, basement, dining room and living room based on post-war plans of entries in Successful Homes Contest. Plans for the first prizes for remodeling and for new building are given in the June issue.

372. HOME BUILDERS convention stresses plans for postwar. Architect. Rec. 97(2): 60-63, illus., plans. Feb. 1945. 296.8 Ar23

Prize winning homes are illustrated including a farm home with separate wing for the "hired men."

373. HOWARD, E., and JOHNSON, E. Building a house. Fla. Univ. Col. Ed. Proj. in Appl. Econ., Book S-6-2. 51 p., illus. Gainesville, 1942. Ref.

Made possible by a grant from the Alfred P. Sloan Foundation, Inc.

The growing house, constructing a house, home equipment, beautifying the grounds, owning a home. Teaching materials preferably for grade six.

374. HUDSON, A. C. Architected homes for American farms. Agr. Engin. 22: 344, 349, Oct. 1941. 58.8 Ag83
375. HUNT, W. J. Housing your farm help. Successful Farming 42(2): 101., illus. Feb. 1944. 6 Sul2
A house "which fundamentally bears some similarity to round-top service buildings which have been constructed on other farms" and can be converted at a later date, if not required as dwelling.
376. IDEAL FARM houses as planned by farm people. Farmer's Mag. 42(5): 11. May 1945. 7 C165
Two plans received in Farmer's Magazine House Planning Competition.
377. JOHN B. PIERCE FOUNDATION. Family living as the basis for dwelling design. v. 1, 4, 5, illus. New York, 1943-1944. 324.9 J61
Bibliography, v. 1, p. 20-22.
Contents: v. 1. Introduction to studies of family living, by J. H. Callender; v. 4. Family behavior, attitudes and possessions, by Milton Blum and Beatrice Candee; v. 5. Measuring space and motion [in sleeping, dressing, washing], by Jane Callaghan and Catherine Palmer.
378. KELLEY, J. B. Plans for dwellings and farm buildings in Kentucky. 70 p., illus., plans. Lexington, Ky. Agr. Col. Ext. Serv., 1940.
379. LET THE House be worthy of its people. Farmers Advocate and Home Mag. 79: 716-717, illus. Oct. 26, 1944. 7 F22
Includes questionnaire entitled "Do farm houses need improvement?" which readers are asked to fill out in order to get facts for post-war planning in Canada.
Comments of farm women on the questionnaire are given in Farmers Advocate and Home Mag. 79: 759, 793, 794. Nov. 9, 23, 1944.
380. LOPER, R. M. Farm house planning. Nebr. Agr. Col. Ext. Cir. 714, 2 p., processed. Lincoln, 1941. 275.29 N272Ex
381. MCCALL'S MAGAZINE. What women want in their bedrooms of tomorrow. 118 p., illus. New York, McCall Corp., 1944. 318 M12
Charts and tables tabulate the results of the "Bedrooms of Tomorrow" contest held in Dec. 1943 showing preferences for furnishings, floors, wallpaper, lighting, etc., postwar market for these, and data about contestants' present dwellings.
382. MCCALL'S MAGAZINE. What women want in their dining rooms of tomorrow; a report of the Dining Room of Tomorrow contest. 139 p., illus. New York, McCall Corp., 1944. 318 M12Wh
Charts tabulate the data supplied by the contestants "to discover who the Modern and Traditional voters are, according to ages, locale and living standards." Gives post-war market for dining room furnishings, lighting, windows, floors, wallpaper, etc.
383. MCCALL'S MAGAZINE. What women want in their living rooms of tomorrow. 141 p., illus. New York, McCall Corp., 1944. 318 M12W
Data of the "Living Rooms of Tomorrow" contest, held Sept. 1943, are tabulated "to discover who the modern and traditional voters are, according to ages, locale and living standards." Preferences and post-war market for furniture, storage units, architectural details, lighting, air conditioning, and other equipment are shown.
384. MARSDEN, E. M. Here's a home that brings contentment. Successful Farming 38(11): 14-15, 52, 53, illus., plan. Nov. 1940. 6 Sul2
Description of a Wisconsin farmhouse.
385. MATTHEWS, M. L. The house and its care. Rev. ed., 371 p., illus., plans. Boston, Little, Brown and Co., 1940. 318 M43

Includes material on house planning, decoration and furnishing and management. Designed for class use. Unit-problem organization is used with references at ends of chapters. Units on such subjects as the bedroom, the kitchen, living room, laundry, etc. Consult index under subject "Farmhouse."

386. MILLER, T. A. H. Errors, corrections, and revision of the Northeast plan service. 5 p., processed. Washington, D. C., U. S. Bur. Agr. Chem. and Engin., 1940. (ACE-66) 1.932 A2Ag8
Object of this paper is to "point out errors in the present plans used by the Northeastern States and to suggest corrections which might be considered if a revision of Miscellaneous Publication 278 is made."
387. *MODERN FARM and suburban buildings; farm home and roadside buildings, 54 designs, some with floor plans. 36 p. Milwaukee, Wis., Caspar, Krueger, Dory, Co., 1939.
388. MONSON, O. W. Housing farm laborers. Mont. State Col. Ext. Bul. 219, 16 p. Bozeman, 1943. 275.29 M76C
Plans for a bunk house and bath house.
Also contains Recommended Minimum Requirements for a Farm House, p. 9-16.
389. NATIONAL HOMES FOUNDATION. Engineered low-cost farm and village homes. 23 p., illus, plans. Washington, D. C., 1941. 296 N216
Quarter-inch scale working drawings, complete with specifications and material lists are said to be available. Four floor plans for farm homes and four for village homes, with various exterior finishes are shown.
Gives information regarding credit agencies which can help. Also lists trade associations in the home building industry which are sources of information on plans, building materials, and equipment.
390. NICKELL, P. What are you doing about your farm home? Iowa Farm Econ. 11(3): 6-7. Mar. 1945. 275.28 I692
Philosophy of planning.
391. NICKELL, P. What do you need in your farm home. Iowa Farm Econ. 11 (4): 6-7, illus. Apr. 1945. 275.28 I692
Chart shows what work is done and where.
392. OLSON, C. M. Your house and mine. Fla. Univ. Col. Ed. Proj. in Appl. Econ. Book S-4-2, 112 p., processed, illus. Gainesville, 1944.
Teaching material preferably for grade four.
A Guide for Using Your House and Mine is also available.
Location on the plot; construction-durability, with use of native materials, where possible, outside appearance-design; arrangement of rooms for efficient use and comfort; protection from fire, insects, and weather; ventilation; insulation; heating facilities; furnishings; adequate and appropriate yard; and sanitary systems.
393. OVERBY, F. M. Farm house and the architect. Agr. Engin. 21: 103-104. Mar. 1940. 58.8 Ag83
Architectural considerations of stock plans. One-story farm houses. Time-saving lumber. Factors delaying home improvements.
Abstract in Hoard's Dairyman 85: 490. Oct. 10, 1940. 44.8 H65
394. PEARSON, L. C. The house I want. Farmer-Stockman 57(12): 1, 19, 21. Dec. 1944. 6 Ok45
Meeting of 12 farm women with Oklahoma Extension Service and ideas exchanged.

395. PICKERING, E. Shelter for living. 370 p., illus., plans. New York, J. Wiley and Sons, Inc., 1941. 296.2 P53
Emphasis is upon function and use, but appearance, cost, construction and equipment are included.
Ch. 17, The Rural Home, p. 136-146, includes a consideration of location of the house.
396. PIDGEON, R. E. Improvement drawings on file in the southern regional office. n. p., processed. Atlanta, Ga., U. S. Forest Serv., 1939. 1.9521 R81m7
Also includes Supplementary List of Improvement Drawings on File in the Southern Regional Office, January 1, 1942. [4 p.], processed.
Main list includes a numerical index corrected to Nov. 1, 1939, an alphabetical index corrected to May 15, 1940 and description of drawings listed numerically.
397. RODGERS, I. O. Wake up and do! Fla. Univ. Col. Ed. Proj. in Appl. Econ., Book S 8-8, 50 p. Gainesville, 1943. Ref.
Provides teaching material helpful in planning, designing, and choosing material for building and remodeling the home. Preferably for grade seven.
398. ROGERS, T. S. Plan your house to suit yourself. 282 p., illus. New York, Scribner, 1938.
Pt. 1. Approach to planning; Pt. 2. Developing the plan; Pt. 3. Equipment and construction materials; Pt. 4. Adjusting desires to dollars.
Gives information on basement, laundry, dining room, living room, kitchen, insulation, heating, lighting, air conditioning.
A chapter is devoted to closets, p. 130-149.
399. ROSS, D. Farm families say... "Here's what we want in new homes." Miss. Val., Lumberman 76(19): 9, 29-30, illus. May 11, 1945. 99.81 M69
New home plans of farm families as revealed by "Successful Farming" survey and reported in "What a thousand farm families are going to do about building."
400. ROYAL SOCIETY OF ARTS, LONDON. The post-war home; a series of lectures on its interior and equipment. 120 p. London, The Studio Ltd., 1942. 296.2 R81
Partial contents: Using space to advantage, by Elizabeth Denby; Materials, old and new, by E. F. Armstrong; Adaptation of design to standardization and mass production, by F. R. Yerbury; Pottery, glass, and plastics, by James Hogan; "The occupier," by George Hicks; Lighting, heating and ventilation, by R. Fitzmaurice.
401. SCHAFFHAUSEN, J. F. Tomorrow's home today. Country Gent. 114(6): 14, 26. June 1944. 6 C833
Advocates new building in preference to remodeling for hired help, using farm labor to help build. Suggests starting with a basic unit with later expansion.
402. SMITH, C. B. The new home owners handbook. 204 p. New York, Modern Age Books, Inc. [1938]
What goes into the well-built house; insulation and its values; heating the home; air conditioning; electricity; modern kitchen; bathroom; living and dining rooms; basement; prefabricated house; adequate garage; landscaping; rural water supply and sanitation; how to make home repairs; tools for odd jobs; painting, varnishing and finishing.

403. SMITH, J. F. C. Plans for post war farm homes. Farmer's Mag. 42(1): 11, 41, 47, illus. Jan. 1945. 7 C165

404. SMITH, J. F. C. Put your [house] plans on paper. Farmer's Mag. 42(2): 11, 55. Feb. 1945. 7 C165

Suggested plan for farmhouse included. Platform in garage permits loading and unloading under cover, and convenient stairs lead to basement storage. Workbench in garage, office, washroom and utility room are other features.

405. SOOY, L. P., and WOODBRIDGE, V. Plan your own home. 228 p., illus., plans. Stanford Univ., Calif., Stanford Univ. Press, 1940. 518 So6

Philosophy presented by book is that home must be "first, an expression of the family individuality or personality; second, a functional plant; third, a thing of beauty."

Includes chapters on analysis of sites, types of architecture, landscape plan, lighting, the outdoor living room, the kitchen, etc.

406. SUCCESSFUL FARMING. Successful Farming's building guide for farm and home. 78 p., illus., plans. Des Moines, Ia., Meredith Pub. Co., 1940. 296 Sul

Includes 5 Bildcost houses for which working plans are available. Discusses basic principles of home design and gives examples of remodeling. Pt. IV. is a building manual which considers water-supply and sewage-disposal systems, electricity, financing, heating, foundations, insulation, paint, walls, floors, roofing, and stormproofing.

407. SWANK, A. H. Well-how big is a room? Pencil Points 23(3): 151-152. Mar. 1942. 296.8 P37

Chart showing requirements of various regulatory agencies concerned with housing giving comparison of size regulations and count values for rooms in dwellings.

408. TOWNSEND, G., and DALZELL, J. R. How to plan a house. 525 p., illus., plans. American Tech. Soc., 1942. Lib. Cong.

Set of full-sized blueprints in pocket at back of book.

409. U. S. BUREAU OF AGRICULTURAL CHEMISTRY AND ENGINEERING. DIVISION OF FARM STRUCTURES. List of farm building plans used in the regional plan services at the State agricultural colleges. 42 p., processed. Washington, D. C., 1940. 1.923 F2L69

Drawings were selected by the Bureau of Agricultural Chemistry and Engineering and the Extension Service in cooperation with the State agricultural colleges and their cooperative extension services in agriculture and home economics, and the Midwest Plan Service.

Among the plans listed are those for a number of farmhouses, 3 tourist cabins and a summer camp, refrigeration and cooling equipment, and sanitation and water supply systems.

410. U. S. DEPT. OF AGRICULTURE. Plans of farm buildings for northeastern States. U. S. Dept. Agr. Misc. Pub. 278, illus. 128 p. Washington, D. C., 1937. 1 Ag84M

Compiled by the Bureau of Agricultural Engineering and the Extension Service in cooperation with 12 colleges and universities and their cooperative extension services in agriculture and home economics.

Plans included for 13 farmhouses, 3 garages, 3 tourist cabins, summer camp, outdoor fireplace and picnic table, 2 refrigerators, trash burner, and incinerator

411. U. S. DEPT. OF AGRICULTURE. Plans of farm buildings for southern States. U. S. Dept. Agr. Misc. Pub. 360, 123 p., illus. Washington, D. C., 1940. 1 Ag84M

Compiled by the Bureau of Agricultural Chemistry and Engineering and the Extension Service in cooperation with the agricultural engineering departments and the cooperative extension services in agriculture and home economics of 12 colleges and universities.

Plans for 15 farmhouses, 2 garages, 2 cabins, an incinerator, outdoor fireplace, and trash burner are included.

412. U. S. DEPT. OF AGRICULTURE. Plans of farm buildings for western States. U. S. Dept. Agr. Misc. Pub. 319, 120 p., illus. Washington, D. C., 1939. 1 Ag84M.

Compiled by the Bureau of Agricultural Engineering and the Extension Service in cooperation with 11 colleges and universities and their cooperative extension services in agriculture and home economics. Includes plans for 14 types of farmhouses, and screening and foundation details; 2 garages; 3 log cabins; and structural equipment, such as walk-in refrigerators, both a side-icer and a mechanical one, ice-box, meat-curing box, evaporator cooler, and simple farm water systems.

413. U. S. FARM SECURITY ADMINISTRATION. Small houses. 16 p., illus., plans. Washington, D. C., 1939. 1.5 Sml

Experience gained by the Farm Security Administration in building low-cost homes for farm families. Prefabricated, and small tenant houses; frame houses in southern States, stone houses in Cumberland Homesteads, Tennessee and houses in Mt. Olive, Ala., Palmerdale Homesteads, Ala., Greenwood, Ala., and Newport News, Va. are shown.

414. U. S. FARM SECURITY ADMINISTRATION. DISTRICT 1. REGION 4. Farm building plans. n. p., processed. Raleigh, N. C., 1940.

Plans for 20 houses and other farm buildings are illustrated.

415. U. S. FARM SECURITY ADMINISTRATION. DISTRICT 3 and 8. Standard building plans. n. p., processed. Indianapolis, Ind., and Milwaukee, Wis., 1941.

Issued by the Office of the Chief Engineer.

Plans for 13 houses and other farm buildings shown.

416. U. S. FARM SECURITY ADMINISTRATION. DISTRICT 5. Farm building plans. n. p., processed. Dallas, Tex., 1939.

Plans for 18 dwellings and other farm buildings.

417. U. S. FARM SECURITY ADMINISTRATION. DISTRICT 5. The farm home. 21 p., processed. Dallas, Tex., 1941.

"Contains miniature sketches of working drawings covering house plans developed by the District Engineer, in cooperation with the Regional Chief of Home Management, of the U. S. Department of Agriculture, Farm Security Administration, Dallas, Texas. "It has been prepared primarily for the use of County Committees, Rural Supervisors, and Home Management Supervisors to aid prospective Tenant Purchase Borrowers."

418. U. S. FARM SECURITY ADMINISTRATION. DISTRICT 6. Farm building plans. 6 p., processed. San Francisco, Calif., 1941.

Plans for 6 houses illustrated.

419. U. S. FARM SECURITY ADMINISTRATION. DISTRICT 7. Farm building plans. Ed. 2., n. p., processed. Denver, Colo., n. d.

Plans for 6 houses (3 of adobe and 3 frame), 2 garages, windmill and water tank towers, pump houses, and other farm buildings, issued by Office of Chief Engineer.

420. U. S. FARM SECURITY ADMINISTRATION. REGION 5. Farm building plans. Loose leaf in folder, processed. Montgomery, Ala., 1940.

Twelve house plans and other farm building plans developed by the District Engineer's Office. Reverse plans for the houses also shown.

421. U. S. FARM SECURITY ADMINISTRATION. REGION 6. Small homes for the rural South. Ed. 2, n. p., illus, processed. Little Rock, Ark., 1940.
1.9506 Sml

Twenty-two house plans designed by architects and engineers of the Farm Security Administration to assist borrowers under the Bankhead-Jones Farm Tenant Purchase Law. Working drawings are available. Includes also a kitchen, a ventilation system, sanitation and water supply system plans, barns and other service buildings, 3 typical farmstead layouts, fences and bridges.

422. *U. S. FARM SECURITY ADMINISTRATION. REGION 7. General construction. Plans, processed. Lincoln, Nebr., [1945]

Plans prepared by the Engineering Division for homes and farm structures in Nebraska, Kansas, North and South Dakota. Minimum cost sheets.

423. U. S. FEDERAL HOUSING ADMINISTRATION. Principles of planning small houses. U. S. Fed. Housing Admin. Tech. Bul. 4, rev., 44 p., illus. Washington, D. C., U. S. Govt. Print. Off., 1940. 173.2 H<

424. UNITED STATES GYPSUM CO. Planning your farm home. 123 p., illus., plans. Chicago, 1941. 296.2 Un36

Twelve house plans and 6 remodeling plans included are available.

Includes information on farmstead arrangement, landscaping, planning the different rooms, wiring, heating system, water system, septic tank, fire protection, financing, insulation, selecting floors, doors and windows, wall finish, etc.

425. U. S. NATIONAL BUREAU OF STANDARDS. House plan services. U. S. Natl. Bur. Standards, Letter Cir. 787, 1 p., processed. Washington, 1945.
157.88 L56

Supersedes LC428.

Lists organizations which issue house plans, floor plans, or suggestions for small house design.

426. *VIVIENDAS rurales, tipo "A" zona templada. Aberdeen Angus. No. 18, p. 67-88. Autumn 1943. 43.8 Ab33

First of a series of rural house types prepared by the Office of Architecture of the Argentine Bank of the Nation under credit offered by the Bank. Numerous building diagrams are included.

427. WARD, W. G., and WARNER, E. D. A house is what we make. Kans. State Col. Agr. Ext. M Cir. 19, n. p., illus., processed. Manhattan, 1938.
275.29 K13ExM

Make the approach inviting; essentials in the farm house plan; know your house, structural elements and materials; insulation; termites; air conditioning; sewage disposal; modern heating for the farm home; water systems for the farm home; farm plumbing; farm lighting; and painting.

428. WAUGH, A. Planning the little house. New York, McGraw-Hill Book Co., 1939. 267 p., illus., plans. 296 W35

References at end of most chapters.

Planning a farmhouse, p. 129-133.

Partial list of chapter headings: Planning the kitchen; Planning the stairway; Buying and remodeling a house; Constructing a scale model; Old world houses; American houses; The modern house; Materials and construction; Finishing materials; Heating; Plumbing; Lighting.

429. WEYERHAUSER SALES COMPANY. 4-square farm building service. Modern designs; engineered construction. Variousy paged, illus. St. Paul, Minn., [1942] 296 W542F
Includes plans for a garage and workshop and 8 room farmhouse. Full size plans drawn to scale are available with material lists for ready-to-use 4-square lumber.
430. WICHERS, H. E. Better homes for Kansas farms. Kans. Engin. Expt. Sta. Bul. 43, 80 p., illus. Manhattan, 1942. Ref. 290.9 K132
Consideration is given to the farmstead layout, including plans, solving the farmhouse problems, which includes water supply, sewage disposal, lighting, heating and air conditioning, room analysis, including closets, recreation room, fruit room, etc., and construction. Illustrations and floor plans for 33 designs are given. Some consideration is given to the growing house.
431. WICHERS, H. E. Here's a home for postwar farming. Successful Farming. 41(11): 22-23, 37., illus, plan. Nov. 1943. 6 Sul2
Bildcost house 1311.
432. WICHERS, H. E. Home designed for lifetimes! Successful Farming 38 (10): 14, 61, illus., plan. Oct. 1940. 6 Sul2
Bildcost plans for this house available. How a Kansas farmer built it of native stone is described.
433. WICHERS, H. E. House with a past and a future. Successful Farming 41(3): 23, 56, 57., illus., plan. Mar. 1943. 6 Sul2
Bildcost House S1303.
434. WICHERS, H. E. Low cost homes. Kans. Engin Expt. Sta. Bul. 38, 50 p. Manhattan, 1939. Ref. p. 48-49. 290.9 K152
Designs for 28 low-cost homes and floor plans, are illustrated. Many of these are farmhouses. The problem, room analysis and the budget are considered.
435. WICHERS, H. E. One step ahead of the future. Successful Farming 40(7): 13, 44., illus, plan. July 1942. 6 Sul2
Bildcost House S1207 designed by H. E. Wichers.
436. WICHERS, H. E. 1,018 farmers planned this house. Successful Farming 43(6): 24-25, illus., plan. June 1945. 6 Sul2
Bildcost house S1506. Folder containing plans and list of needed materials available. Ideas selected from Successful Home Planning Contest.
437. WICHERS, H. E. They build a bargain in comfort. Successful Farming 39(4): 18, 38, 39, illus., plan. Apr. 1941. 6 Sul2
A Bildcost farmhouse built in Kansas.
438. WICHERS, H. E. To builders on a shoestring. Successful Farming 39: 18-19, 52, 53. Nov. 1941. 6 Sul2
Bildcost home S1111 illustrated and floor plan shown.
439. WILLS, R. B. Houses for good living. 104 p. New York, Architectural Book Pub. Co., Inc., c1940. 296 W63
"This book attempts to break the continuity of mediocre house design, by giving you essential facts concerning the true possibilities of the small house, through photographic illustrations."
Five short introductory chapters discuss analyzing your needs, styles, budgeting, ways of saving money in building, and value of architect's services. Floor plans for houses illustrated are included.
440. WILLS, R. B. Space flexibility for the small house. Architect. Rec. 97(4): 76-84, illus. May 1945. 296.8 Ar23

441. WILSON, M., and WELLS, L. House planning ideas of Oregon rural women. Creg. Agr. Expt. Sta. Bul. 369., 28 p. Corvallis, 1940. 100 Or3
In 1939, 450 Oregon homemakers, 60 per cent of them living on farms, participated in a study by recording their opinions concerning the desirability of various features of a dwelling.
442. WINNERS OF Productive Home competition announced. Architect. Rec. 85 (5): 53-58, illus., plans. May 1939. 296.8 Ar23
Designs of five winners in the Productive Home Architectural Competition, sponsored by organizations interested in decentralization, domestic production, land conservation, and related objectives. These show layout of land and outbuildings and are designed for the man with an income of \$2,500 a year, but contemplates that some of the construction and finishing will be done by the family. Designed for subsistence homestead, or semi-agricultural situation. Comments of judges given.
443. WOOLEY, J. C. Farm buildings. 345 p., illus., plans. New York, McGraw-Hill Book Co., Inc., 1941. 296 W88
Several chapters relate to the farm home and deal with planning the farm home, design and construction, heating, plumbing, water system and sewage disposal. Other chapters consider building materials, structural design, and management of existing buildings, including a chapter on locating and planning the farmstead, and one on appraisal. There is also a chapter on drafting and interpreting plans.
444. WOOLEY, J. C., and RICKETTS, R. L. Plans for farm houses. Mo. Agr. Col. Ext. Cir. 475, p. 49-52. Columbia, 1942. 275.29 M69C
Three farmhouses are illustrated and floor plans given.

Details and Storage

445. ALLWORK, R. Window design and selection. Architect. Rec. 89(5): 81-88., illus. May 1941. 296.28 Ar23
446. ANDERSON, J. W. C., and HUFF, K. B. Storing the family food supply. Mo. Agr. Col. Ext. Cir. 480, 23 p., illus. Columbia, 1942. 275.29 M69C
Movable cabinet for canned food, storage room in the basement, etc.
447. BAKER, C. E., and WARD, W. B. The storage of vegetables. Purdue Univ. Agr. Ext. Bul. 58, 3d rev. ed., 12 p., illus. Lafayette, 1935. 275.29 In2E
Reprinted 1941.
The home vegetable cellar, p. 6-7.
448. BARNES, D. R. Places for keeping clothing. Tex. Agr. Col. Ext. Cir. 72, rev., 4 p. College Station, 1940. 275.29 T312C
449. BEATTIE, J. H., and ROSE, D. E. Home storage of vegetable and fruits. U. S. Dept. Agr. Farmers' Bul. 1939, 29 p., illus. Washington, D. C., 1943. 1 Ag84F
Supersedes Farmers' Bul. 879, Home Storage of Vegetables.
A storage room in the basement of the dwelling, p. 3-6. Outdoor storage cellars and storage in pits, or banks discussed also.
450. BOYD, J. H. Home storage of vegetables and fruits. Ohio Agr. Col. Ext. Bul. 123, rev., 19 p., illus. Columbus, 1942. 275.29 Oh32
First edition by F. H. Beach and E. B. Tussing.
Cellar storage included under methods of storage, with floor plan and diagram of sidewall shelving.

451. BREKKE, J. E. Sewing management. N. Dak. Agr. Col. Ext. Spec. Cir., 19 p., illus. Fargo, 1938
A place to sew, a sewing closet, equipment and sewing cabinet.
452. BRYANT, L. Business centers for the home. Tex. Agr. Col. Ext. C-217, 8 p., illus. College Station, 1944. 275.29 T312C
Location and types of desks, and equipment.
453. BUILT-IN BEDROOM wardrobe and vanity. Pop. Mechanics Mag. 81(5): 98-100, illus. May 1944. 291.8 P81
How to build.
454. BUILT-IN FURNITURE. Pencil Points 23: 231-232, illus. Apr. 1942.
Construction details for double-decker bed and a bookcase.
455. CHAPMAN, E. Built-in or built on-you can make your own shelves, cupboards and closets. Farmer's Mag. 42(2): 17, 25, 26, illus. Feb. 1945. 7 C165
456. COMBS, O. B. Storing vegetables at home. Wis. Agr. Col. Ext. Cir. 322, rev., 8 p. Madison, 1943. 275.29 W75C
Detailed plans for basement storage room are shown.
457. CORNER LABORATORY. Architect. Forum. 82(2): 97-100, illus. Feb. 1945. 295.8 B76
No. 7 in the Life-Forum House Ideas series.
458. CURMUTT, V. Planning your porch. Ky. Agr. Col. Ext. H. E. 847, 2 p., processed. Lexington, 1943. 275.29 K415H
Construction and furnishing of porch, terrace or sun-room.
459. CURTIS, L. Food conservation and storage. Ala. Polytech. Inst. Agr. Ext. Cir. 228, 32 p., illus. Auburn, 1942. 275.29 A11C
Canned food storage, including open shelves, cabinets, old safes, or cupboards and ventilated pantries or closets, p. 26-32. Frost-proof storage for food in cellar or basement, p. 31-32.
460. DALE, L. Hold everything in its place! Successful Farming 41(3): 70-71, 84, illus. Mar. 1943. 6 S412
Storage ideas.
461. DART, C. Give that room a place in the sun. Successful Farming 39(11): 19, illus. Nov. 1941. 6 S412
How to build a bay window.
462. DECKER, J. F. Home furnishing program: storage, modernizing bedroom closets. Calif. Agr. Col. Ext. H. D. 493, 6 p., plans. Berkeley, 1944. 275.29 C122
463. DONEY, M. E., HINCHCLIFF, K., and MONOSMITH, R. C. Successful home food storage. Miss. State Col. Ext. Cir. 124, 14 p., illus. State College, 1943. 275.29 M630i
Ventilated pantry, p. 9-10.
464. DOSSIN, C. O., and LEUSCHNER, F. H. Egg rooms that help maintain egg quality. Pa. State Col. Agr. Ext. Leaflet 85, folder. State College, 1942. 275.29 P38L
465. EDGAR, A. D., and DRAGE, C. W. The victory garden cellar; build and store for the future. Colo. State Col. Agr. Ext. Cir. G-7, 8 p. Fort Collins, 1944. 275.29 C71Cig
466. EKQUIST, S. Family living centers. 12 p., illus. Ames, Iowa State Col. Agr. Ext. Serv., 1939. 275.2 I92E1
Reprinted 1941.
Business Centers, living room, dining room, back porch, etc.
467. FITZGERALD, M., and WOODRUFF, L. Homemade storage facilities for the home. Mo. Agr. Col. Ext. Cir. 503, 11 p., illus. Columbia, 1943. 275.29 M69C

Kitchen storage; bedroom storage; convenient storage for bedding; the home business center; and dining-room storage.

468. GORDON, O. G. Storage cupboard. Wallaces' Farmer and Iowa Homestead 66: 776, illus. Nov. 15, 1941. 6 W15

Storage cupboard and work counter for canning built in basement by Iowa farmer.

469. GORDON, P. E., and WILLIAMS, E. No space to waste. N. C. Agr. Col. Ext. Misc. Pam 87, 15 p., illus. Raleigh, 1944. 275.29 M811M

Living room, dining room, back porch, bathroom and clothing storage; hall, coat, linen and cleaning closets.

470. HAYNES, C. Furnishings for the farm home. Ala. Polytech. Inst. Agr. Ext. Cir. 217, 28 p. Auburn, 1940. 275.29 A11C

Storage requirements for living areas and color and its use in the home are discussed.

471. HINTON, J. D. Business center in the home. Md. Univ. Agr. Col. Ext. Cir. 126, 6 p., illus. College Park, 1938. Ref. 275.29 M36L

Closet converted into a desk center, p. 2-3.

472. HUBER, M. G., and WYMAN, O. L. Home storage of vegetables. Maine Agr. Col. Ext. Bul. 297, 3 p. Orono, 1941. 275.29 M281B

Floor plan for a cellar storage room and details of construction of a ventilator illustrated.

473. IMPROVED UNIT windows. Amer. Builder and Bldg. Agr. 61(11): 49-62, illus. Nov. 1939. 296.8 Am3

474. IN-LINE bath. Architect. Forum 81(5): 123-128; illus. Nov. 1941. 296.8 B76

Shaped to fit into average bedroom, individual compartments for each of three conventional plumbing fixtures. A Life-Forum idea.

475. KRONE, P. R., and others. The home vegetable garden. Mich. State Col. Agr. Ext. Bul. 4; rev., 96 p., illus. East Lansing, 1945. 275:29 M58B

Ray Hutson, C. E. Miller, H. C. Moore and J. H. Muncie, joint authors.

The storage of garden vegetables, including basement storage construction, p. 91-96.

476. LEVERENZ, W. J. Pantry suggestions for proper storage of food; suggestions on ventilating and getting a cellar dry. Tex. Agr. Col. Ext. B-134, 16 p. [College Station] 1944. 275.29 T312

477. LINDSTROM, E., and MARTENS, R. Storage in rural homes. Kans. State Col. Agr. Ext. Cir. 141, 42 p., illus. Manhattan, 1940. 275.29 K13Ex

Storage for kitchen, laundry, planning desk, cleaning equipment, clothes, sewing, victrola records, bathroom, bedding, linen, toys, etc.

478. MAINE. UNIVERSITY. COLLEGE OF AGRICULTURE. AGRICULTURAL EXTENSION SERVICE. Storing vegetables for winter use. Maine Agr. Col. Ext. Cir. 167, folder. Orono, 1942. 275.29 M281C

Basement cold storage room ventilator illustrated.

479. MORTON, E., and COLE, B. Closet group in 4-H room improvement. Pa. State Col. Agr. Ext. Cir. 205, 3 p., illus. State College, 1938. 275.29 P38C

- 479a. NORMILE, J. The corner porch. Better Homes & Gardens 23(11): 19-23, illus. July 1945. 80 F9424

480. PAGE, E. C. Clothes closets. Mass. State Col. Ext. Leaflet 186, 16 p., illus. Amherst, 1939. 275.29 M381L

481. PHAGAN, C. V., and SCHILLETTER, A. E. Storage of home produced foods. Clemson Agr. Col. S. C. Ext. Serv. Cir. 246 [8 p.], illus. Clemson, 1943. 275.29 So8E
Pantry, basement and outdoor storage and iceless refrigerator.
482. PHILLIPS, W. R. Construction and operation of a home storage for fruits and vegetables. Canada. Dept. Agr. Farmers' Bul. 113, (Pub. 743), 14 p., illus. Ottawa, 1942. 7 C16F
483. *PICKENS, N. Business centers for the home, Ala. Polytech. Inst. Agr. Ext., Equipment for the Farm Home, Demon. [unnum.] 6 p., illus. Auburn, 1938.
484. PICKENS, N. "Let's add an extra bed." Ala. Polytech. Inst. Agr. Ext. Cir. 188, 11 p., illus. Auburn, 1939. 275.29 A11C
Built-in beds are shown.
485. PICKENS, N. Storage spaces for farm homes. Ala. Polytech. Inst. Agr. Ext. Cir. 222, 23 p., illus. Auburn, 1941. 275.29 A11C
Clothes closets, movable storage units, coat closets, bathroom storage, home medicine cabinet, living room storage, business centers, cleaning closets, work table cabinet, kitchen and food storage.
486. POND, E. Planning a utility room. Wash. State Col. Ext. Bul. 320, 9 p., plans. Pullman, 1945. 275.29 W27P
487. POND, J., and MOYES, H. Household closets. Mich. State Col. Agr. Ext. Bul. 142, 2d rev., 16 p., illus. East Lansing, 1941. 275.29 M58B
Bedroom closets and wardrobes; closets for outdoor clothing; closet fittings and equipment; and location of closets.
488. PRICE, L. Build your own closets. Country Gent. 115: 54-55., illus. Jan. 1945. 6 C833
489. RAYMOND, C. B., GOODMAN, A. M., and SMOCK, R. M. The home storage of vegetables and fruits. N. Y. Agr. Col. Cornell Ext. Bul. 619, 24 p., illus. Ithaca, 1943. 275.29 M48E
House-cellar storages, p. 4-11.
490. RENSCHAW, L. Household closets. Architect. Rec. 94(5): 83-86; 95(5): 105-110; 96(3): 113-114; 96(6): 103-104. Nov. 1943; May, Sept., Dec. 1944. 296.8 Ar23
Pt. 1. Types, drawers, shelves, sizes, poles, lighting and ventilation, hooks, racks. Various standard manufactured units shown; Pt. 2. Bedroom closets for men, women and children; Pt. 3. Hall closets; Pt. 4. Housekeeper's desk, living room, sports equipment, bathroom and medicine, household appliances, and dining room storage. Detailed drawings for the closets designed are given.
491. ROBISON, M. F. A house is known by the entrance it keeps. Successful Farming 42(5): 22-23, 48. May 1944. 6 Sul2
492. ROBISON, M. F. New uses for a back porch. Country Gent. 114(12): 88., illus. Sept. 1944. 6 C833
Built-ins for back porch.
493. SEATON, H. L. Home vegetable storage. Mich. State Col. Agr. Ext. Bul. 232, 11 p. East Lansing, 1941. 275.29 M58B
Construction details for a basement vegetable storage room illustrated.
494. SHORTRIDGE, L. Let your entrance say "welcome" and mean it. Successful Farming 39(9): 21, 34. Sept. 1941. 6 Sul2
Entrances illustrated.
495. SIGMAN, C., and WARD, W. J., JR. Extend your storage space. Better Homes and Gardens 21(3): 56-59, illus. Nov. 1942. 80 F9424

Plans are available for garage closets and cupboards for tools, luggage, outdoor equipment, flower potting bench, wood storage, screens and storm sash.

496. SNYDER, J. C. Home fruit and vegetable storage. Wash. State Col. Ext. Bul. 209; rev., 25 p., illus. Pullman, 1943. 275.29 W27P
497. STEP-SAVING coal-bins. Pop. Mechanics Mag. 81(4): 109-111, illus. Apr. 1944. 291.8 P81
How to build.
498. THE STORAGEWALL; a new answer to the housewife's demand for better storage marshals hard-to-closet articles in the space now lost to partitions. Prefabricated units form flexible, two-way walls suited to every plan and purpose. Architect. Forum 81(5): 83-92, illus., plan. Nov. 1944. 296.8 B76
George Nelson and Henry Wright, designers.
Added to a typical small house plan, the units provide 500 cu. ft. of efficient, fitted storage.
499. TAKE A shower. Successful Farming 38(9): 70, illus. Sept. 1940. 6 Sul2
Blueprint drawings for this shower are available.
500. U. S. FARM SECURITY ADMINISTRATION. A simple plan for screening the farm home. 3 p.; processed. Washington, D. C., n. d. 1.95 M46S
Screening methods, drawings, and comments.
Prepared by U. S. Public Health Service.
501. UTILITY ROOM. Better Homes and Gardens 23(9): 15-20, illus, plan. May 1945. 80 F9424
Utility room for laundry, sewing, canning, storage of work clothes, sports and cleaning equipment, etc.
502. WEAVER, B. L. Winter vegetable storage. Ill. Agr. Col. Ext. Cir. 530, 8 p. Urbana, 1942. 275.29 I162C
A basement storeroom is described briefly and illustrated.
503. WICHERS, H. E. Built-ins spark the room. Successful Farming 40(3): 16-17, illus. Mar. 1942. 6 Sul2
10 built-in suggestions for the farm handy man, backed by detailed, how-to plans. Dining alcove, corner cupboard and corner bookcase, end shelves, cooking center, drop-table closet, linen closet, and double bunk.
504. WILSON, M., DODGE, J. R., and EDWARDS, E. Closets and storage spaces. U. S. Dept. Agr. Farmers' Bul. 1865, 21 p., illus. Washington, D. C., 1940. 1 Ag84F
Clothes and linen closets, bathroom, kitchen, dining-room and living-room storage, linen, cleaning and sewing closets, the farm business center and out-of-door storage are covered.
505. WOODRUFF, L. Meeting the storage needs of small children. Mo. Agr. Col. Ext. Cir. 495, 4 p., illus. Columbia, 1943. 275.29 M69C

Kitchens and Laundries

506. BALLANTYNE, A. Choose your kitchen. 84 p. London, Faber, 1944. 321 B21
507. BEALL, T. More space in your kitchen cupboard. Ohio Agr. Col. Ext. Bul. 258, 4 p., illus. Columbus, 1944. 275.29 Oh32
508. BETTER KITCHENS designed by farm women. Country Gent. 114(9): 82, 94, illus, plan. Sept. 1944. 6 C855
Prize winners in the kitchen remodeling idea contest.

509. BULETTE, S. Bright future for your kitchen. Country Gent. 111(5): 76-77, 92. May 1941. 6 C833
Finger-tip, mileage, no-reach, no-stack, easy-posture, shadow, wipe-up, traffic and charm tests.
510. CAMPBELL, A., and LINDSTROM, E. Kitchen to live in. Country Gent. 113(3): 80-81, illus. Mar. 1943. 6 C833
A kitchen, laundry, serving room, office, wash-up room in remodeled basement.
511. CUSEMAN, E. M. The development of a successful kitchen. N. Y. Agr. Col. Cornell Ext. Bul. 354, reprinted [i. e. rev.], 45 p., illus. Ithaca, 1944. 275.29 N48E
512. EDA'S MODERN kitchens. Elect. Times 107(2776): 10-11. Jan 4, 1945. 335.8 E126
Four photographs of the exhibition kitchen of the British Electrical Development Association.
513. GORDON, P. E., and WILLIAMS, E. Laundering short-cuts. N. C. Agr. Col. Ext. Misc. Pam. 83, 8 p., illus. Raleigh, 1944. 275.29 N811M
Laundry room, equipment, and methods.
514. HOW TO build and install a modern kitchen cabinet. Amer. Builder and Bldg. Age 66(7): 76-77, illus. July 1944. 296.8 Am3
515. HOW TO make kitchen cabinet drawers and frame wall units. Amer. Builder and Bldg. Age. 66(8): 82-83, illus. Aug. 1944. 296.8 Am3
516. INDUSTRY MAKES color "work"-why don't you. Amer. Home 33(2): 30-32, illus. Jan. 1945. 80 Am313
Use of color for better visibility and restfulness. Kitchen ideas.
517. KENT, I. Kitchen storage. Purdue Univ. Agr. Ext. Leaflet, 235, 4 p., illus. Lafayette, 1942. 275.29 In2L
Includes a movable wood box and a business center.
518. KLAS, J. V. Streamline the kitchen. Farm Sci. Rptr. 6(2): 11-12, illus. Apr. 1945. 275.28 F22
519. MCCALL'S MAGAZINE. What women want in their kitchens of tomorrow. 173 p., illus. New York, McCall Corp., 1944. 321 M12W
A report of the "Kitchens of Tomorrow" contest in November 1943. Charts tabulate the data supplied by the contestants as to present condition of kitchens, preferences and postwar markets for ranges, refrigerators, kitchen cabinets, water heaters, lighting, and other equipment, including laundry equipment.
520. MCCULLOUGH, H. E., and HEINER, M. K. Kitchen of tomorrow. Jour. Home Econ. 57: 8-12. Jan. 1945. 321.3 J82
521. MCKENZIE, M. C. Homemade kitchen cabinets. Clemson Agr. Col., S. C. Ext. Serv. Agr. Engin. Home Impr. Leaflet 8, 5 p., processed, illus. Clemson, 1941. 275.29 So8Ah
Detailed instructions for building.
522. MORTON, F. E. Laundering at home. Pa. State Col. Agr. Ext. Cir. 219, 30 p., illus. State College, 1940. 275.29 P
Arrangement of laundry center; washing machines; laundry tubs; irons; miscellaneous equipment; etc.
523. NORMILE, J., and ADAMS, W. Preview of your kitchen to come. Better Homes and Gardens 21(11): 38-40, illus. July 1943. 80 F9424
Kitchen designed by Libbey-Owens-Ford Glass Co.
524. PICKENS, N. Your kitchen. Ala. Polytech. Inst. Agr. Ext. Cir. 104, rev., 27 p., illus, plan. Auburn, 1940. 275.29 A11C
525. PLANNING KITCHENS. Elect. on the Farm 17(6): 14, 16. June/July 1944. 335.8 E127

526. RENSHAW, L. C. The household laundry; multi-use laundry rooms. Architect. Rec. 98(1): 109, 111. June 1945. 296.8 Ar23
Six floor plans.
527. ROKAHR, M. A., Comp. Selected list of references on kitchen planning and equipment. U. S. Dept. Agr. Misc. Ext. Pub. 61, 24 p., processed. Washington, D. C., 1941. 1.9 Ex892 Mi
Includes references on wood, coal, electric, oil, gas and ranges; refrigerators; kitchen utensils; laundry equipment; small kitchen equipment; vacuum cleaners; sewing machines; and care of equipment.
The references listed here are not repeated in this bibliography.
528. STEPS IN the right direction. Country Gent. 114(1): 64-65. Jan. 1944. 6 C833
Principles in kitchen planning.
529. SCAIFE, H. J. Fully equipped homes made feasible for postwar! Amer. Builder and Bldg. Age 66(6): 64-65, 104, 106, illus. June 1944. 296.8 Am3
FHA acceptance and advanced merchandising clear the way for homes with complete kitchens.
530. UNIT KITCHENS: The Libby-Owens-Ford Glass Co's design department and a Long Island realtor project two radical new designs for the postwar kitchen, with suggestions for basic improvement in equipment. Architect. Forum 79(2): 99-101. Aug. 1943. 296.8 B76
531. WARREN, J. Convenience in kitchen drawers. Calif. Agr. Col. Ext. H. D. 448, rev., 4 p., illus. Berkeley, 1945. 275.29 C122
532. WESTINGHOUSE ELECTRIC & MANUFACTURING CO. HOME PLANNING DEPT. Westinghouse kitchen planning manual. 35 p., illus., plans. Mansfield, Ohio, 1939. 321 W52
Fundamentals of planning, including storage requirements, lighting, color, etc.; individual centers and standard plans; installation data, including cabinets, work and wall surfaces and floor coverings.
533. WEYERHAUSER SALES COMPANY. 4-square lumberbuilt farm equipment. 57 p., illus. St. Paul, Minn., 1943. 296 W542
Includes plans for building kitchen cabinets, utility cabinet for canning and butchering, a tool cabinet to be hung on the wall, a lid rack to fasten inside kitchen cabinet, a folding bench and a combination stool and stepladder. A material list for Weyerhaeuser 4-square lumber is given.
534. WICHERS, H. E. Scooter cabinet for handy storage. Successful Farming 43(3): 62, illus. Mar. 1945. 6 Sul2
Easy to make for the kitchen.
535. WICHERS, H. E. You can make these for your kitchen. Successful Farming 36(4): 42-43. Apr. 1938. 6 Sul2

BUILDING MATERIALS, TECHNIQUES, AND EQUIPMENT

General

536. AMERICAN ARCHITECTURE: 1891-1941. Architect. Rec. 89(1): 42-136; (2): 83-112, illus., plans. Jan., Feb. 1941. 296.8 Ar23
Part 1 reviews contributions of science and technology to architecture in the way of designs, materials, and biological requirements such as atmosphere, light, sound, and sanitation. Examples of modern two-family and single-family houses are given, p. 79-112.
Part 2 discusses the architects' altered concept of the function of building in society.

537. BOGNER, W. F. The postwar house. Architect. Rec. 96(6): 89-102, illus. Dec. 1944. 296.8 Ar23
Direction of progress for postwar house building, in the house building techniques, and for design.
538. CARTER, D. G. Get ready for your postwar farm home. Capper's Farmer 55(3): 11, 56-57, illus, plans. Mar. 1944. 6 M693
Discusses improvements in building materials and techniques.
539. CARTER, D. G. New and improved building materials. Prog. Farmer, Car.-Va. Ed. 60(3): 20-21. Mar. 1945. 6 P945
540. CASE, H. C. M. Some economic aspects of the use of industrial minerals in farm-improvement construction. Ill. Geol. Survey Bul. 68, p. 299-305. Urbana, 1944. 406 I16B
Tables show the following for 100 farms surveyed in Champaign County: number and cost of improvements in past 10 years and those anticipated in next 5 years; numbers, average age, and per cent of materials in buildings; and materials preferred, for foundations, walls, floors, and roofs, and reasons for preferences.
541. CENTRAL HOUSING COMMITTEE ON RESEARCH, DESIGN, AND CONSTRUCTION. SUBCOM- MITTEE ON DEFINITIONS. A glossary of housing terms. U. S. Natl. Bur. Standards. Bldg. Materials and Structures Rpt. BMS 91, 32 p. Washington, D. C., 1942. 157.88 B862
542. COLEMAN, M. L. The impact of the war on housing. 22 p. New York, Amer. Bankers Assoc., 1942.
Series of articles on new procedures in the home building field.
Contents: Housing faces big changes, p. 3-5; New homebuilding tech- niques, p. 6-8; Materials behind mortgages, p. 9-11; Businesslike housebuilding, p. 12-14; The "where" factor in mortgages, p. 15-17; Good house upkeeping, p. 18-19; Housing a nation at war, p. 20-22.
543. DRYDEN, H. L. Performance for building materials and structures. Central Housing Com. on Res., Design and Construct. Tech. Bul. 1, p. D1-D3, processed. Washington, D. C., Aug. 1941. 296.29 C332
From an address by Mr. Dryden on the Bureau of Standards Program.
544. EKBLAW, K. J. T. Low cost building construction in practice. Agr. Engin 19: 9-10, illus., plan. Jan. 1938. 58.8 Ag83
Construction of small home described. Chief departure from the usual type of construction is the sealing of dead end spaces in the wall between the interior and exterior wall coverings. The coverings may be galvanized iron or may be sided by plaster board.
545. FREY, A. In search of a living architecture. 95 p. New York, Architec- tural Book Pub. Co., Inc. [1939] 296 F89
The author shows by means of photographs how modern forms of archi- tecture have evolved from scientific knowledge in the form of new materials and new construction methods.
546. GRAF, D. W., Comp. Agricultural engineering; a selected bibliography. 373 p., processed. Washington, D. C., U. S. Bur. Agr. Engin., 1937. 1.9 En32Ag
Available only in libraries. Sections on buildings: General and dwellings (p. 185-199) and Structural Equipment (p. 285-320) have references of interest. This bibliography "lists principally publica- tions of the United States Department of Agriculture, the State agri- cultural experiment stations, and the State extension services from their beginning through 1935."

547. HAMLIN, T. F. The architecture of the future. Pencil Points 24(3): 64-69, (4): 65-69, illus. Mar., Apr. 1943. 296.8 P37
Pt. 2. Techniques, materials and design.
548. HOUSE AND GARDEN HOMEBUILDERS' GUIDE. House and Gard. Greenwich, Conn. 77(3, sec. 2): 5-36, 40, 48, 50, illus. Mar. 1940. 80 H81
New building materials and equipment. Foundations for house with or without basement; wood selection; exterior walls; roofs; insulation; windows; walls and floors; paint; light control; temperature control; bathdressing rooms; kitchens; hardware; accessories; additional equipment.
549. HOPFEN, H. J. The evolution, through the war, of building methods and its effect on agriculture. Internatl. Rev. Agr. 34: 77T-83T. Mar. 1943. 241 In82A
Regional planning, spacing of buildings, simplification of building methods and effect on agriculture.
550. HOPFEN, H. J. Improvements in rural building. Internatl. Rev. Agr. 33(3): 110T-122T. Mar. 1942. 241 In82A
Publications consulted: p. 121T-122T.
Possibilities of developing rural construction are examined in relation to the following; Disposal of the different rooms, arrangement of the buildings, their height, roof structure, structure of walls and ceilings, choice of building material and interior installations.
551. HOW TO continue home building. Amer. Builder and Bldg. Age. 67(2): 88. Feb. 1945. 296.8 Am3
Tells of appointment of committee by National Homes Foundation to conduct research "into newer developments and applications of techniques for use of tried materials," namely concrete, clay tile and brick, gypsum, steel or lumber.
552. LOPEZ, F. G., JR. Taking stock for the future. Pencil Points 26(1): 69-84, illus. Jan. 1945. 296.8 P37
A resumé of what is available in building materials and equipment. Manufacturers and their products are listed and research under way indicated.
553. MATTHEWS, M. L., Comp. Notes on housing. Jour. Home Econ. 36: 334-336. June 1944. 321.8 J82
Statements and beliefs of those engaged in housing research for the Purdue Research Foundation regarding labor costs, equipment, air conditioning, etc., in houses. The weaknesses of the prefabricated kitchen-bathroom unit and built-in appliances are pointed out.
554. MODULAR DESIGNS in new products counted on to permit economies. Miss. Val. Lumberman 76(13): 15. Mar. 30, 1945. 99.81 M69
Will permit important economies in cost of postwar building.
555. MODULAR PLANNING. Amer. Builder and Bldg. Age 66(9): 84-85, 100; (10): 116-117, diags. Sept., Oct. 1944. 296.8 Am3
An explanation for the builder and architect of the application to building plans and details of modular co-ordination.
556. POSTWAR BUILDING techniques. Architect. Forum 82(1): 129-136, 138, 140, 142; (2): 139-144, 146, 150, 154, 158; (3): 143-148, 150, 154, 158, 162, 166. Jan., Feb., Mar. 1945. 296.8 B76
Pt. 1. Building techniques; pt. 2. New materials; pt. 3. Equipment.
557. POULTON, R. W. \$20,000,000,000.00. Breeder's Gaz. 110(2): 7, 32, 33, 34, 35. Feb. 1945. 49 B74

The author summarizes replies to 80 letters received from concerns in the building materials field telling what they have done, in the way of research, booklets, etc., which may offer help to farmers in their postwar farm buildings plans.

558. PRODUCERS' COUNCIL, INC. TECHNICAL COMMITTEE. A statement on postwar building materials and design. Architect. Rec. 96(5): 62-63. Nov. 1944. 296.8 Ar23

Cost of construction included.

559. PRODUCTS FOR postwar plans. Architect. Rec. 96(6): 59-67. Dec. 1944. 296.8 Ar23

Structural materials and systems; finish materials; heating and air conditioning; plumbing and sanitation; electrical and lighting equipment; other building products.

560. U. S. BUREAU OF PLANT INDUSTRY, SOILS AND AGRICULTURAL ENGINEERING. Publications helpful in building and remodeling farm structures. U. S. Bur. Plant. Indus., Soils and Agr. Engin. Inform. Ser. 68, rev., 2 p., processed. Washington, D. C., 1945. 1.9 R5311

561. U. S. NATIONAL BUREAU OF STANDARDS. List of published material relating to home building and maintenance. U. S. Natl. Bur. Standards, Letter Cir. 771, 34 p., processed. Washington, 1944. 157.88 L56

Supersedes LC737. This list "includes publications issued by the Federal Government and by national trade associations and other organizations in which materials, equipment, and recommended methods of applying or installing them are described."

Subjects covered are brick; chimneys and fireplaces; clay products; concrete; electrical financing; fire prevention and fire protection; floors and walks; garage construction; gas; heating, ventilating, and air conditioning; hollow building tile; house construction; house maintenance and modernization; household helps; insulation and sound-proofing; kitchens; landscaping; mortar; painting and decorating; planning; plaster and stucco; plumbing; porcelain enamel products; refrigeration; roofing; sewage disposal; stone; water; wood and lumber; miscellaneous.

The publications of the U. S. Dept. of Agriculture are the only items in list which are repeated in this bibliography.

562. VALLIN, A. H., and PALMER, J. J. W. Materials for our post-war homes. Dom. Com. 32: 11, 26, illus. Mar. 1944.

"A resumé intended to call attention to some of the more unusual of the new products and their uses, and to indicate something of the place they may come to take in post-war residential construction."

Adobe and Rammed Earth

563. BETTS, M. C., and MILLER, T. A. H. Rammed earth walls for buildings. U. S. Dept. Agr. Farmers' Bul. 1500, slightly rev., 23 p., illus. Washington, D. C., 1937. 1 Ag84F

564. CHANG, C. W. An experimental study on the development of adobe structures in soils. Soil Sci. 52(3): 213-227. Ref., p. 222-223. Sept. 1941. 56.8 So3

Soils from which abode bricks are made.

565. DUMOULIN, R. K. Rammed earth construction. Consumers' Digest 6(3): 41-46. Sept. 1939. 280.8 C766

566. EVANS, L. T. Structural abode. Engin. News-Rec. 122: 498-499. Apr. 13, 1939. 290.9 En34

Tests made on machine-made structural adobes as a result of which writer feels it can be designed to withstand seismic loads.

567. FENTON, F. C. Use of earth as a building material. Kans. Eng. Expt. Sta. Bul. 41, 34 p., illus. Manhattan, 1941. 290.9 K132

Soil stabilization selection and, methods of building earth walls, including rammed earth construction, stone surface walls with stabilized soil backing and wall construction using earth blocks.

568. GLENN, H. E. Rammed earth building construction. S. C. Engin. Expt. Sta. Bul. 3, 18 p., illus. Clemson, 1943. 290.9 C592

569. GROBEN, W. E. Adobe architecture; its design and construction. 24 p., processed, illus., plans. Washington, D. C. U. S. Forest Serv., 1941. 1.962 E2Ad7

An appendix contains photographs of adobe dwellings and buildings, and drawings of construction details.

570. HANSEN, E. L. Suitability of stabilized soil for building construction. Ill. Engin. Expt. Sta. Bul. 333, 40 p., illus. Ref., p. 35-37. Urbana, 1941. 290.9 I162B

571. HOPFEN, H. J. Recent methods of clay construction. Internatl. Rev. Agr. 32: 338T-343T. Oct. 1941. 241 In82A

Description of the Dünne (Westphalia) method in which undried clay blocks are put into place without mortar. The possibilities of the use of sheetings or casings for pisé construction.

572. LEGAULT, A. R. Waterproofing of adobe tested to extend its use into the rainy areas of the State. Colo. Agr. Expt. Sta. Farm Bul. 5 (3): 13-15. July/Sept. 1943. 100 C71S

Investigations carried on by the Civil Engineering Section of the Experiment Station on the use of Colorado soils for making building blocks.

573. LONG, J. D. Adobe construction. Calif. Agr. Expt. Sta. Bul. 472, rev., 76 p., illus., plans. Berkeley, 1941. 100 C12S

Methods of construction, selection and treatment of soil materials, structural design, wall finishes, advantages and disadvantages, and plans and specifications.

574. MACDONALD, F. Terracrete; building with rammed earth-cement. 46 p., illus. Chestertown, Md., The Author, 1939. Lib. Cong.

575. MILLER, T. A. H. Adobe or sun-dried brick for farm buildings. U. S. Dept. Agr. Farmers' Bul. 1720, 18 p. Washington, D. C., 1934. 1 Ag84F

Principles and methods of construction developed in the Southwest.

576. OUT OF the good earth will come our dream house. Amer. Home 30(4): 24-26, illus., plan. Sept. 1943. 80 Am313

577. PATTY, R. L. Paints and plasters for rammed earth walls. S. Dak. Agr. Expt. Sta. Bul. 336, 39 p., illus. Brookings, 1940. 100 So82

578. PATTY, R. L. Puddled-earth and rammed-earth walls. Agr. Engin. 20: 311-312, 319. Aug. 1939. 58.8 Ag83

579. PATTY, R. L., and MINIMUM, L. W. Rammed earth walls for farm buildings. S. Dak. Agr. Expt. Sta. Bul. 277, rev., 67 p., illus. Brookings, 1938. Ref. 100 So82

Experimental study of "pisé" construction to secure information concerning its use in South Dakota.

580. PATTY, R. L. Soil admixtures for earth walls. Agr. Engin. 23: 291-294. Sept. 1942. 58.8 Ag83
Admixtures of sand, cinders, Portland cement, Tannic acid, common salt, fiber, asphalt emulsion.
581. U. S. LIBRARY OF CONGRESS. DIVISION OF BIBLIOGRAPHY. List of references on pisé-de terre and adobe construction. 8 p., photoprint. Washington, D. C., 1940. 241.4 Un3L
582. U. S. FARM SECURITY ADMINISTRATION. Experiments in rammed earth construction. 13 p., processed. [Washington, D. C., 1938.] 1.95 Ex7
Experiments conducted in Alabama.
583. U. S. FARM SECURITY ADMINISTRATION. Statement on condition of rammed earth houses. 1 p., processed. [Washington, D. C., 1940.] 1.95 St24
Condition in May 1940 of seven houses built in 1936 on the Mt. Olive Homestead project.

Estimates and Specifications

584. *DINGMAN, C. F. Estimating building costs. Ed. 3, 401 p., illus. N. Y., McGraw-Hill, 1944.
585. MALM, A. Estimating charts for farm buildings. 72 p. Minneapolis, Minn., The Author, 1939. 296 M292
Charts for estimating masonry work, painting, windows, nails, labor hours, material for privy, and several kinds of garages.
586. PEASLEE, H. W. Streamlined specifications. Pencil Points 20: 533-538. Aug. 1939. 296.8 P37
587. RAMSEY, C. G., and SLEEPER, H. R. Architectural graphic standards for architects, engineers, decorators, builders and draftsmen. Ed. 2, 344 p. New York, Wiley, 1936. 296 R14
588. SLEEPER, H. R. Architectural specifications. 822 p. New York, J. Wiley & Sons, Inc. [1940] 296 S12
Designed as aid to the specification writer.
589. U. S. HOME OWNERS' LOAN CORPORATION. APPRAISAL AND RECONDITIONING DIVISION. Master specifications for reconditioning (including repairing, rehabilitation, rebuilding, enlargement, and demolition) Ed. 3, 226 p. Washington, D. C., 1940. 173.2 H752M

Floors and Floor Coverings

590. ALLEN, M. H. Clay tile engineer gives tips on low-cost, fire-resistant floors. Miss. Val. Lumberman 76(8): 13-15, 25. Feb. 23, 1945. 99.81 M69
591. ALLEN, M. H. Construction methods used in building precast tile floor joists are described. Miss. Val. Lumberman 76(17): 11-13, 30, illus. Apr. 27, 1945. 99.81 M69
"T" beam type described.
592. BENNETT, E. K. Linoleum and felt-base floor coverings; selection and care. N. Y. Agr. Col. Cornell Ext. Bul. 610, 29 p., illus. Ithaca, 1943. 275.29 N48E
Selection, installation, care, and refinishing.
593. BROOKS, C. P. Finishing and refinishing floors. Vt. Agr. Col. Ext. Brieflet 713, 5 p., processed. Burlington, 1945. 275.29 V59E

594. CLAYTOR, B. Finishing floors, walls and woodwork. Tex. Agr. Col. Ext. Cir. 112, 8 p., illus. College Station, 1944. 275.29 T312C
Finishing plywood included.
595. FITZPATRICK, J. H. New, lightweight plywood floor has many uses. Wood Prod. 49(2): 24, 26, 41. Feb. 1944. 99.82 W856
596. GIESE, H., and BRIDGMAN, C. T. Precast tile beam floor. Iowa Agr. Expt. Sta. Res. Bul. 286, p. 201-282. Ames, 1941. 100 Io9
597. GRIFFIN, M. Your floors, give them color, good design, and wearability and they'll reflect the beauty of each room. Successful Farming 37(4): 65, 86. Apr. 1939. 6 Sul2
598. HELPHENSTINE, R. K., JR. Selection, installation, finish and maintenance of wood floors for dwellings. U. S. Dept. Agr. Cir. 489, 26 p. Washington, D. C., 1938. 1 Ag84C
599. *JANOSI, K. L. E. DE. Wooden floorings; possibilities regarding the housing problem - new processes may have a profound influence on the industry. Timber Trades Jour. 171: 59-60. Oct. 14, 1944. 99.81 T48
600. KUSCHKE, B. M. Care and maintenance of wood floor finishes in the home. R. I. Agr. Expt. Sta. Bul. 276, 20 p., illus. Kingston, 1940. Ref. 100 R34S
601. NORTH CAROLINA. UNIVERSITY. STATE COLLEGE OF AGRICULTURE AND ENGINEERING EXTENSION SERVICE. Durable floor finishes. N. C. Agr. Col. Ext. Misc. Pam. 14, 4 p. Raleigh, 1939. 275.29 W811M
602. *SLAB FLOORS for basementless house. Amer. Builder and Bldg. Age 65 (1): 70, 84-85. Jan. 1943. 296.8 Am3
How to insulate and moistureproof concrete floors laid directly on the ground.
603. TEESDALE, L. V. Preventing cracks in new wood floors. U. S. Dept. Agr. Leaflet 56, 5 p., illus. Washington, D. C., 1930. 1 Ag84L
604. TIMBER DEVELOPMENT ASSOCIATION, LIMITED. Wood flooring; the preparation, laying, finishing and properties of the various types of wood flooring. 37 p., illus. London, 1944. 99.77 T48W
605. *U. S. NATIONAL BUREAU OF STANDARDS. Care of floors [with list of references, U. S. Natl. Bur. Standards, Letter Cir. LC764, 23 p., processed. Washington, D. C., 1944.
Supersedes LC388 and LC627.
606. WHITTEMORE, H. L., STANG, A. H., and PARSONS, D. E. Structural properties of a precast joist concrete floor construction sponsored by the Portland Cement Association. U. S. Natl. Bur. Standards. Bldg. Materials and Struct. Rpt. BMS 62, 11 p., illus. Washington, D. C., 1940. Ref. 157.88 B862
607. WHITTEMORE, H. L., STANG, A. H., and FISHBURN, C. C. Structural properties of a "Tilecrete" floor construction sponsored by Tilecrete Floors, Inc. U. S. Natl. Bur. Standards. Bldg. Materials and Struct. Rept. BMS 16, 6 p., illus. Washington, D. C., 1939. Ref. 157.88 B862
Construction consists of expanded steel joists, tile fillers, concrete fill, and wood-block finish.
608. WHITTEMORE, H. L., STANG, A. H., and FISHBURN, C. C. Structural properties of one of the "Keystone Beam Steel Floor" constructions sponsored by the H. H. Robertson Company. U. S. Natl. Bur. Standards. Bldg. Materials and Struct. Rpt. BMS 10, 8 p., illus. Washington, D. C., 1939. Ref. 157.88 B862

- "The floor consisted of cellular sheetsteel panels, which were the principal structural members. The upper face was covered by a concrete fill and a finish floor of magnesium oxychloride-cement composition. The lower face was covered with oil paint."
609. WHITTEMORE, H. L., STANG, A. H., and PARSONS, D. E. Structural properties of "Tilecrete Type A" floor construction sponsored by the Tilecrete Co. U. S. Natl. Bur. Standards. Bldg. Materials and Struct. Rpt. BMS 51, 11 p., illus. Washington, D. C., 1940. 157.88 B862
610. WHITTEMORE, H. L., STANG, A. H., and PHELAN, V. B. Structural properties of "Wheeling Long-Span Steel Floor" construction sponsored by the Wheeling Corrugating Company. U. S. Natl. Bur. Standards. Bldg. Materials and Struc. Rept. BMS 15, 7 p., illus. Washington, D. C., 1939. Ref. 157.88 B862
- Sheet steel channel-shaped joists assembled by welding the wide overlapping upper flanges to form a continuous sheet-steel sub-floor to which the finished floor and ceilings were attached.

Insulation, Wall Boards, and Siding

611. ASBESTOS CEMENT PRODUCTS INDUSTRY. How to build it with asbestos. Helpful hints for busy farmers. 24 p. N. Y., 194-? 296 As1
For exterior sidings, shingles, interior finish for bathrooms and kitchens, lining furnace and work rooms, attic rooms, clothes chutes, closets and storerooms, etc.
612. BARRE, H. J. Between you and the weatherman. Successful Farming 42(11): 27, 96-97. Nov. 1944. 6 Sul2
Insulation of buildings and farm house.
613. BLACKBURN, J. B. Insulation board an important factor in retail lumber dealer's volume. Mis. Val. Lumberman 76(2): 70, 72, illus. Jan. 12, 1945. 99.81 M69
Expect good farm market, wide use in home construction, and use for attic and basement jobs.
614. CELLULATED GLASS blocks for insulation. Heating and Ventilating 42 (2): 63-65. Feb. 1945. 291.8 H35
615. CELOTEX CORPORATION. Housing for farm profits. 43 p., illus. Chicago, Ill., 1939.
Roofing, insulation and interior finishes for the farm home.
616. CLOSE, P. D. Building insulation; a treatise on the principles and application of heat and sound insulation for buildings. Ed. 2, 328 p., illus. Chicago, Ill., Amer. Tech. Soc., 1945.
617. DART, C. Storm windows and doors are zero chasers. Successful Farming 41(11): 22-23, 42, 43. Nov. 1943. 6 Sul2
618. EASTON, A. H., and PECK, M. F. Structural properties of "Precision-Built, Jr." prefabricated wood-frame wall construction sponsored by the Homasote Co. U. S. Natl. Bur. Standards. Bldg. Materials and Struct. Rpt. BMS 72, 14 p., illus. Ref. p. 14. Washington, D. C., 1941. 157.88 B862
With the collaboration of R. F. Luxford, Forest Products Laboratory, U. S. Dept. of Agriculture.
Light weight wood frame with "Homasote" insulating fiber-board fastened to each face by glue and nails.
619. GLASS FIBERS for insulation. Heating and Ventilating. 42(3): 59-61. Mar. 1945. 291.8 H35

620. HOUSES FOR defense. 7 p., illus., plan. [New York, John B. Pierce Foundation, 1941.
Also in Architect. Forum, Nov. 1941. 296.8 B76
Prefabricated houses using Celotex Cemesto Board walls.
621. INSULATION BOARD for home building. Amer. Builder and Bldg. Age 61 (12): 43-71, illus. Dec. 1939. 296.8 Am3
Uses: beautiful interiors with insulation board products, base for paint and wall coverings, sheathing, as plaster base, roof and ceiling insulation, heat insulation, sound condition.
622. JESSUP, D. A., BOGATY, H., and WEISSBERG, S. G. Properties and performance of fiber tile boards. U. S. Natl. Bur. Standards. Bldg. Materials and Struct. Rpt. BMS 77, 6 p., illus. Washington, D. C., 1941. 157.88 B862
Compressed wood fiber boards coated on one side with a synthetic plastic.
623. JESSUP, D. A., WEBER, C. G., and WEISSBERG, S. G. Stability of fiber building boards as determined by accelerated aging. U. S. Natl. Bur. Standards. Bldg. Materials and Struct. Rpt. BMS 50, 6 p. Washington, D. C., 1940. 157.88 B862
624. JESSUP, D. A., WEBER, C. G., and WEISSBERG, S. G. Stability of fiber sheathing boards as determined by accelerated aging. U. S. Natl. Bur. Standards. Bldg. Materials and Struct. Rpt. BMS 69, 4 p. Washington, D. C., 1941. 157.88 B862
625. KRATZ, A. P., and KONZO, S. Fuel savings resulting from use of insulation and storm windows; a report of an investigation conducted by the Engineering Experiment Station, University of Illinois, in cooperation with the National Warm-air Heating and Air Conditioning Association. Ill. Engin. Expt. Sta. Bul. 355, 40 p., plans. Urbana, 1944. 290.9 I162B
626. MILLER, W. T. What thickness insulation? Amer. Builder and Bldg. Age 62(10): 86, 88. Oct. 1940.
Heating costs analyzed for test home with and without ample insulation.
627. PROMERSBERGER, W. J. Insulating farm buildings. N. Dak. Agr. Expt. Sta. Bul. 325, 11 p., illus. Fargo, 1943. 100 N813
628. SCHWEIN, H. J. Gypsum board in farm building construction. Agr. Engin. 25: 477-478. Dec. 1944. 58.8 Ag83
629. SOUND CONDITIONING may be as important as air conditioning in the post-war home. Architect. Forum 81(3): 12-14, 198, illus. Sept. 1944. 296.8 B76
630. SWEENEY, O. R., and ARNOLD, L. K. Studies on the manufacture of insulating board. Iowa. Engin. Expt. Sta. Bul. 136, 75 p., illus. Ames, 1937. 290.9 Io9
Insulating board from cornstalks and other agricultural by-products.
631. U. S. FOREST SERVICE. FOREST PRODUCTS LABORATORY. Weatherproof solid fibreboard; an evaluation of the quality of commercial boards and the development of an improved weatherproof board. U. S. Forest Serv. Forest Prod. Lab. Mimeog. R1444, 9 p. Madison, Wis., 1944. 1.9 F761R
632. WALLACE, R. H. The use of cellulose films for insulation. 12 p., rev., processed. Storrs, Univ. of Conn., Div. of Botany, 1940. 291 W153

633. WEBER, C. G., and WEISSBERG, S. G. Properties of some fiber building boards of current manufacture. U. S. Natl. Bur. Standards. Bldg. Materials and Struct. Rept. BMS 13; 5 p. Washington, D. C., 1939. 157.88 B862
634. WILLIS, R. B. Sound advice. Better Homes & Gardens 19(4): 22-23, 60, illus. Dec. 1940. Soundproofing.
635. WITZEL, S. A. Stormproofing. Successful Farming 38(9): 34-36. Sept. 1940. 6 Sul2
Insulation, storm windows, caulking and weatherstripping.

Maintenance and Modernization

636. ASHBY, W., and WASH, W. H. Modernizing farmhouses. U. S. Dept. Agr. Farmers' Bul. 1749., 62 p., slightly rev., illus. Washington, D. C., 1944. 1 Ag84F
Presents 18 examples of remodeling, some actual and some typical conditions, with alternate plans in several cases.
637. BATHROOM SPREES for a holiday house. Amer. Home 24(1): 40-41, illus. June 1940. 80 Am313
A few built-in ideas for old bathrooms.
638. BETTER HOMES & GARDENS. Better homes & gardens' New ideas for remodeling your home, edited by John Wormile...with chapter introductions by Royal Barry Wills. 198 p., illus., plans. Des Moines, 1945. 296 B463
639. BROWN, M. A. Gjedrums remodel their home. Successful Farming 40(3): 58-59, 82, 83, illus., plan. Mar. 1942. 6 Sul3
Remodeled farmhouse in Minnesota.
640. BROWN, M. A. One-room schoolhouse is now a four-room home. Successful Farming 40(10): 73, 84, 85, illus. Oct. 1942. 6 Sul2
641. BRUNKOW, O. E., and LA ROCK, M. J. Their home kept step for 60 years. Successful Farming 39(2): 18-19, 72, 73, illus., plan. Feb. 1941. 6 Sul2
A remodeled farmhouse in Wisconsin.
642. BRUNKOW, O. E. "Up to the minute." Successful Farming 39(9): 14-15, 24, illus., plan. Sept. 1941. 6 Sul2
Remodeled farmhouse in Illinois.
643. BURBANK, N. L. Practical job pointers. 129 p., illus. New York, Simmons-Boardman Pub. Corp. [1940] 293 B89P
Short cuts and new methods of doing old jobs of interest to builders. Contains chapters on closets-shelves-built-in equipment; painting-finishing; sanitary equipment; electrical wiring; windows; doors; etc.
644. CARTER, D. G. How to add a bathroom. Farm Jour. 62(5): 56. May 1944. 6 F3212
645. COLLINS, A. F. Keeping your house in repair. 314 p. New York, D. Appleton-Century Co., 1941. 323 C69
Roof, masonry, plastering, stucco, concrete, painting, papering, plumbing, heating plant, electric installation, and builder's hardware repairing.
646. COSTAIN, M. Room the Truitts built. Country Gent. 114: 83, 101, illus. Oct. 1944. 6 C253
Room remodeled into playroom with built-in.

647. DOWDY, W. V. 4-E home improvement handbook. Ga. Agr. Col. Ext. Bul. 509, 34 p., illus. Athens, 1944. 275.29 329B
Units of work outlined include: A victory home for Georgia farm families; home safety; lamps and lighting for the farm home; selecting interior finishes for the farm home; homemade furniture for the farm home, etc. Minimum housing standards for farm homes are listed and clothes closets are considered.
648. FARM HOUSE. Architect. Forum 81(5): 96-99, illus., plan. Nov. 1944. 296.8 B76
New York State College of Home Economics at Cornell remodels farmhouse at Watkins Glen, N. Y. Built-in fittings shown. Features dual purpose rooms.
649. FITZGERALD, M., and WOODRUFF, L. Small repairs around the house. Mo. Agr. Col. Ext. Manual 31, 16 p., illus. Columbia, 1943. 275.29 M69Ma
650. GORDON, C. V. How to share a house with the hired man. Successful Farming 39(8): 28. Aug. 1941. 6 S12
Second-story remodeled into apartment.
651. HAWKINS, J. H. Your house, its upkeep and rejuvenation. 224 p., illus. N. Y., Barrows, 1943. 323 H31
652. HOLLOWAY, M. S. Short-changed on closets? Better Homes and Gardens 21(7): 20-21. Mar. 1943. 80 F9424
Remodeled closets in U. S. Gypsum Research House, in Park Ridge, Illinois, are illustrated and plans included.
653. HOUSE AND GARDEN. House & Garden's wartime manual for the home. 128 p., illus. Greenwich, Conn., Conde Nast Press, 1943. 321 H813
House care, home repairs, how to keep warm on less fuel, making the most of wartime quarters, how to convert waste space into storage space, how to make closets, etc.
654. HOUSE MODERNIZATION. Architect. Rec. 87(5): 89-108, illus., plans. May 1944. 296.8 Ar23
Partial contents: For better remodeling practice...a discussion and check list applicable to all types of jobs, by Burton A. Bugbee, p. 94-97; Illinois barn becomes house, p. 98-101; New England farmhouse brought up to date, p. 102-103; Abandoned winery transformed on 25-acre plot about 60 miles from San Francisco, p. 106-108.
655. HUNT, W. J. Making room for wartime help. Successful Farming 41 (9): 42, 44, illus., plan. Sept. 1943. 6 S12
Remodeling farm houses.
656. MOBLEY, D. C. More livable homes; a portfolio of practical ways to improve home surroundings at moderate cost. 125 p., processed, illus. New York, The Author [1940] Ref. p. 123-125. 318 M71
657. REED, K. E. Let's work magic. Fla. Univ. Col. Ed. Proj. in Appl. Econ. Book S-12-5, 20 p., processed. Gainesville, 1942.
Teaching materials for grade 12 on refinishing old furniture.
Similar material for grades 7-11 issued under same title by same author. Grade 7 covers making fire screen, repairing screens and window shade, planting grass, finishing walls, applying paint and finishing and caring for floors. Grade 8: Building conveniences for storage in the bedroom and furnishings for bedroom. Grade 9: Making a simple shower, how to have a kitchen sink and running water, adding built-in conveniences for dishes, cleaning equipment, making double decker beds, improving rural yard, finishing interiors of unsealed houses. Grade 10: Rearranging rooms. Grade 11: Making furniture.

658. RESURRECTION OF an old bathroom. Better Homes & Gardens 23(7): 18-19, illus., plan. Mar. 1945. 80 F9424
659. SHULTZ, O. M. Improving our homes ourselves. Fla. Univ. Col. Ed. Proj. in Appl. Econ. Book S-7-8, 110 p., processed, illus. Gainesville, 1943.
Teaching material preferably for grade seven.
660. TINDALL, C. What a comfortable home. Mo. Ruralist 86(3): 5, 20. Feb. 10, 1945. 6 R8891
A remodeled farm house in Missouri.
661. TUOMEY, D. The home mechanic. 182 p., illus. N. Y., Macmillan Co., 1943. 323 T83
Painting interior and exterior of the house, how to repair brickwork, roofs, plastering, heating, and plumbing, how to handle tools and make such things as stairs, bookcases, paneling, Colonial fence, trellis, arbor, etc.
662. U. S. OFFICE OF EDUCATION. The house: a rampart for home defense. U. S. Off. Ed. Misc. 2712-9, 79 p., and 4-p. Sup., processed. Washington, D. C., 1942. 173 V85Mi
For teaching ways of improvement for homes of limited means.
The Supplement is a bibliography of bulletins and booklets on home improvement.
663. VAN VLACK, C. H. Is your house worth remodeling? Successful Farming 43(1): 20-21, 33, 36, 37, illus. Jan. 1945. 6 Sul2
664. WARREN, G. M. Simple plumbing repairs in the home. U. S. Dept. Agr. Farmers' Bul. 1460, rev. 13 p., illus. Washington, D. C., 1936. 1 Ag84F
665. WHITMAN, R. B. First aid for the ailing house. Ed. 3, rev., 359 p., illus. N. Y., McGraw-Hill, Inc. [c1942] 323 W59
Includes much information on substitutes for the building materials on the priority lists.
666. WICHERS, H. E. Remodeling possibilities for farm houses. Agr. Engin. 19: 72. Feb. 1938. 58.8 Ag83
667. WICHERS, H. E. There's always room for a bathroom. Successful Farming 38(10): 20, 48. Oct. 1940. 6 Sul2
Four typical house plans are illustrated showing how a bathroom could be installed.
668. WILSON, W. E. A new room for new comfort. Business of Farming 3 (7): 8-9, illus. Winter issue, 1945. 6 B96
Remodeling farmhouses. Addition of living-dining room with non-critical materials.
669. WOOLEY, J. C. Farm building repair. Mo. Agr. Expt. Sta. Cir. 279, 20 p. Columbia, 1943. 100 M693

Masonry and Concrete

670. ALLEN, M. H. Tips for dealers on estimating clay tile construction for masonry farm buildings. Miss. Val. Lumberman 74(22): 7-9. May 28, 1945. 99.81 M69
Charts and tables.
671. CENTRAL HOUSING COMMITTEE ON RESEARCH, DESIGN AND CONSTRUCTION. Masonry cavity walls; a study by the USHA Technical Division. Cent. Housing Com. on Res., Design and Construct. Tech. Bul. No. 2 p. H-1-H-2, processed. Washington, D. C., 1941. 296.29 C332

Based on investigation made by A. M. Korsmo and B. M. Thorud, in cooperation with D. E. Parsons of the National Bureau of Standards, Masonry Section.

672. CONCRETE handbook; everything you need to know to make use of this universal building material. 96 p., illus. Chicago, Pop. Mech. Co., 1943.
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