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UNITED STATES DEPARTMENT OF AGRICULTURE

Bureau of Agricultural Economics

Agricultural Economics Bibliography No. 75

THE TOBACCO INDUSTRY

**A Selected List of References on the Economic Aspects
of the Industry, 1932-June 1938**

**Compiled by Louise O. Bercaw
Under the Direction of Mary G. Lacy, Librarian
Bureau of Agricultural Economics**

**Washington, D. C.
September 1938**

**United States
Department of
Agriculture**



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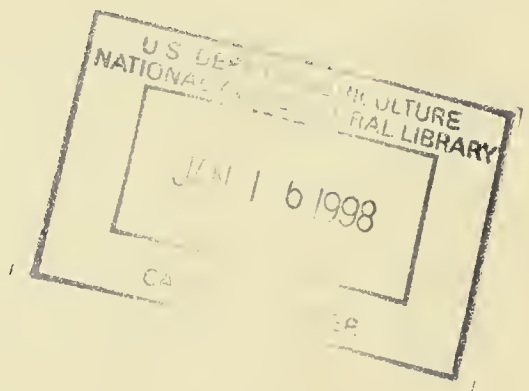
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FOREWORD

This bibliography contains references to books, pamphlets and periodical articles on the economic aspects of the leaf and manufactured tobacco industry in the United States and foreign countries published from 1932 through the first half of 1938. It includes references on the agricultural adjustment and control programs for leaf tobacco of the United States Department of Agriculture, and on cost of production, credit, grading, standardization, inspection, labor, legislation, marketing, price, statistics, and taxation. It also contains references on advertising, sales campaigns and the financial standing of tobacco companies as well as on labor problems, taxation, and other aspects of the manufactured products industry.

References on the following phases of the subject have not been included: culture except when it occurs in publications included for other reasons; diseases and pests; physiological aspects; chemical aspects, with the exception of a few references on tobacco curing; and technical processes of manufacturing tobacco products. Many unsigned articles have been included, but editorials have been omitted. Blank forms, such as contracts and certificates issued by the Agricultural Adjustment Administration even if in a numbered series, have been omitted.

The bibliography is in two main sections: The first contains references to material published in the United States, and the second, foreign references. The United States section is also in two main parts. The first contains references on leaf tobacco, classified by subject, and sections on Puerto Rico and the Philippine Islands. The second contains references on tobacco products and is classified by subject. As references have been classified under one subject, only, the best use of the bibliography will be obtained by consulting the index. The section on foreign countries is classified by name of country. It is fully recognized that the section on foreign countries is not complete, but an attempt has been made to include the more outstanding references to foreign publications in the libraries consulted. A number of statistical reports of foreign countries on tobacco have been included, but no attempt has been made to search all general statistical publications which may contain tobacco statistics. Acknowledgment is made of the valuable suggestions made by Mrs. Louise M. Coleman of the Division of Foreign Agricultural Service of this Bureau.

Most of the publications listed are on file in the library of the United States Department of Agriculture. Call numbers indicating the location of the publication in the library follow the citations. An author and subject index is appended.

Mary G. Lacy, Librarian
Bureau of Agricultural Economics,
U. S. Department of Agriculture

September 1938.

SOURCES CONSULTED

Card catalogues in the following libraries:

- U. S. Dept. of Agriculture Library
- U. S. Dept. of Agriculture, Bureau of Agricultural Economics Library
- U. S. Library of Congress
- U. S. Dept. of Commerce

Agricultural Economics Literature; issued by U. S. Dept. of Agriculture, Bureau of Agricultural Economics, Washington, D. C., v. 6, 1932-v. 12, no. 6, June 1938.

Agricultural Index; issued by the H. W. Wilson Co., New York, N. Y., 1931-v. 23, no. 6, June 1938.

Bercaw, Louise C., and Colvin, Esther M. Bibliography on the marketing of agricultural products (Supplementary to Miscellaneous circular no. 35). U. S. Dept. Agr. Misc. Pub. 150, 351pp. Washington, D. C., 1932.

Crans, Lillian. Tobacco publications of the U. S. Department of agriculture, 1929-1934. A preliminary list of references. 19pp., type-written. [Washington, D. C., U. S. Dept. of Agriculture] Bureau of Agricultural Economics, Library, Jan. 31, 1938.

Experiment Station Record; issued by U. S. Dept. of Agriculture, Office of Experiment Stations, Washington, D. C., v. 66, January 1932-v. 78, no. 6, June 1938.

Garner, Wightman Wells. Bibliografía selecta sobre el tabaco. 25pp., processed. Washington, D. C., Unión panamericana, Oficina de cooperación agrícola, 1933. 241 G18

Published also in English.

Hernandez, Basilio. Philippine bibliography of the nine major crops of the Philippines: Rice, sugar cane, abaca, coconut, tobacco, corn, maguey, coffee, and cacao. 132pp., processed. Manila, P. I., Bureau of science library, 1933. 241 P533
Tobacco, pp. 92-103.

Industrial Arts Index; issued by the H. W. Wilson Co., New York, N. Y., 1932-v. 26, no. 6, May 1938.

International Index to Periodicals; issued by the H. W. Wilson Co., New York, N. Y., July 1931-v. 25, no. 5, March 1938.

Public Affairs Information Service. Bulletin. Issued by Public Affairs Information Service, New York, N. Y., 1932-v. 24, no. 38, June 25, 1938.

Readers' Guide to Periodical Literature; issued by the H. W. Wilson Co., New York, N. Y., January 1929-v. 38, no. 1, June 25, 1938.

U. S. Dept. of agriculture, Bureau of agricultural economics.
Agricultural economics bibliography, no. 35-72. Processed. Washington, D. C., 1932-1938.

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UNITED STATES

General

1. Anderson, P. J. Tobacco culture in Connecticut. Conn. Agr. Expt. Sta. Bull. 364, pp. 717-810, lxi-lxv. New Haven, September 1934.
In addition to cultural aspects this bulletin contains a number of statistical tables on pp. 801-809. They give the following statistics: Acreage, yield per acre, production, price per pound and value of all types of tobacco in Connecticut, 1862-1933; acreage and production of shade tobacco in all New England, 1900-1933; acreage harvested, yield per acre, production, farm price per pound and total value of Connecticut tobacco harvested by types, 1919-1933; acreage of tobacco by towns and by types, 1925-1933.
Index on pp. lxi-lxv.
2. Anderson, Sherwood. Blue smoke. Today 1(18): 6-7, 23. Feb. 24, 1934. 280.8 T562
A description of tobacco farming in the Southern Appalachian country. The writer also tells how the tobacco is sold at auction and of the low prices received by the growers. "The tobacco industry is a big, regulated, controlled industry. But the little farmers feel it isn't controlled for them."
3. Barney, Chas. D., & co. The tobacco industry. Consolidated annual reviews 1932 and 1933. 31pp. New York [1934.] 69.9 B26
"Tenth edition 1934."
The Library of the U. S. Department of agriculture has also annual reviews for 1924, 1926-1931.
Discontinued publication in 1934 - Letter July 1, 1938 from Smith, Barney & Co. /
Reviews of the years 1932 and 1933 under the topics: Agricultural aspects, foreign trade, domestic manufacturing, financial results, special topics, and outlook for 1934.

Tables give the following statistics: production, average price, farm value of tobacco by class and type, 1932 and 1933; exports; imports; tobacco shipments from Puerto Rico to the United States; production in specified countries, average 1923-27, annually 1930-1933; percentage of classes to total cigar production, 1921, 1929-1933; production of cigarettes, cigars, tobacco, snuff, 1914-1932; net earnings of four different tobacco companies, 1914-1933; working capital position of leading cigarette companies; net earnings of cigar companies, 1931-1933; net earnings of snuff companies, 1931-1933; Federal revenue from tobacco products, fiscal years ended June 30, 1932-1933; wholesale prices of standard brands of cigarettes, for certain periods; leaf tobacco stocks, April 1, 1933 and 1934; production of tobacco products for five months ended May 1; earnings of leading tobacco companies, 1932 and 1933; balance sheets of tobacco companies as of Dec. 31, 1932 and 1933.

4. Beaumont, A. B., Snell, M. E., and Holland, E. B. The effect of certain cropping systems on the yield and quality of Havana tobacco. Mass. Agr. Expt. Sta. Bull. 297, 28pp., illus. Amherst, 1933.

References, p. 20.

A study of several cropping systems for tobacco either used or suggested for the Connecticut Valley, covering the years 1924-1932.

5. Boyd, H. B. An economic study of the agriculture of the Connecticut Valley. 5. Factors affecting the prices and acreages of cigar tobacco in the United States. Conn. (Storrs) Agr. Expt. Sta. Bull. 180, pp. 221-292, illus. Storrs, 1932.

This is a preliminary study based on data for the period from 1922 to 1929. It is "part of a manuscript - 'Cigar Tobacco: Production, Consumption and Prices in the United States' - presented to the faculty of the Graduate School of Cornell University, February, 1932, as a major thesis in partial fulfillment of the requirements for the degree of doctor of philosophy."

Illustrated by charts and statistical tables.

Cigar tobacco production and consumption, appendix, pp. 278-291. This is "a summary of an unpublished manuscript 'The Production and Consumption of Cigar Tobacco in the United States,' by H. B. Boyd." Includes statistics of acreage, production, yield per acre, price per pound, value per acre, farm value and stocks for Connecticut Valley Havana seed, Pennsylvania, Miami Valley types, Wisconsin, Southern Wisconsin, and Northern Wisconsin tobaccos for a series of years; production, stocks, supply, and disappearance of Miami Valley tobacco, 1921-1930; and some price statistics.

6. Browne, W. A. Dark-fired tobacco region of the North Highland Rim [Kentucky] Econ. Geogr. 14(1): 58-67, illus. January 1938. 278.8 Ec7

The writer first discusses the general aspects, urban development, and agricultural opportunities of the region. He then discusses the tobacco crop - propagation of the plants, field preparation and transplanting, cultivation and care of the crop, curing and stripping and marketing. Other sources of income - corn, wheat, hay, minor crops, and livestock - are discussed more briefly. Adjustments in the region are discussed in conclusion. Illustrated by charts and photographs.

7. Byrne, W. H., and Anderson, B. G. Dark-fired tobacco. Va. Agr. and Mech. Col. and Polytech. Inst., Ext. Div., Bull. 139, 21pp., illus. Blacksburg, 1935.

Harvesting, curing, curing barns, stripping, sorting, and bulk-ing are discussed on pp. 10-15.

Illustrated by photographs and a sketch showing arrangement of tier poles in a four-room barn.

8. Card, Dana G. The effect of certain adjustments in stocks reports upon estimates of annual consumption of Burley tobacco. Jour. Farm Econ. 16(4): 716-719. October 1934. 280.8 J822

Contains a table which shows production, stocks, total supply and disappearance of burley tobacco, as usually expressed and on a green order of farm weight basis, 1912-1933.

9. Carr, J. M. Bright tobacco culture in the coastal plain of Georgia. Ga. Coastal Plain Agr. Expt. Sta. Bull. 22, 36pp., illus. Tifton, 1933. 100 G292

Importance of tobacco as a crop, pp. 3-5; Harvesting and curing tobacco, pp. 29-31.

10. Cheap tobacco may raise net. Cigarette makers fortified against sales drop by low-cost raw materials. Barrons 12(36): 13. Sept. 5, 1932. 284.8 B27

"Production in pounds of various varieties of American tobacco and the proportion of each exported in 1931 and 1932 are shown" in a table.

11. [Coffman, Paul B.] Tobacco industry. 36pp. New York, Poor's publishing company [1933.] Fed. Trade Comm. Libr. Not seen.

12. Faced by "starvation prices", the tobacco planter revolts. Crop curtailment, revival of pools may help, but this year's market offers little help. Business Week No. 122, pp. 22-23. Jan. 6, 1932. 280.8 Sy8

Tells of the critical condition of the southern tobacco planters who blame the "Big 4" tobacco companies for their difficulties.

13. Farm contrasts. Potatoes a drug in the East, not so bad in the West. Flue-cured tobacco has a boom. Business Week, no. 27a, p. 27. Nov. 3, 1934. 280.8 Sy8
14. Flannagan, Roy C. Virginia tobacco. 16pp., illus. Richmond, The Virginia state chamber of commerce [1938?] Pam. Coll.
"A reprint from the Richmond News Leader."
A popular article on the raising of tobacco in Virginia - culture, diseases and pests, flue-curing, sorting or grading, packing, selling, and manufacture.
15. Florance, Howard. Tobacco: a story of farming, taxes, and business. Rev. of Reviews and World's Work 87(3): 32-34, 50. March 1933. 110 Am32
On the importance of tobacco as an industry and as a source of revenue even during depression. Information is also given on the four companies that dominate the cigarette industry - the American Tobacco Company, R. J. Reynolds Tobacco Company, the Liggett & Myers Tobacco Company, and the P. Lorillard Company.
16. Floyd, E. Y. Factors affecting the quality of flue-cured tobacco. N. C. State Col. Agr. and Engin., Agr. Ext. Serv. Ext. Circ. 212, 7pp., illus. Raleigh, 1936.
For harvesting, curing, grading and marketing see pp. 4-5.
A sample score card to record the practices used by the producer in growing tobacco is given on pp. 6-7.
17. Floyd, E. Y. Producing quality burley tobacco in North Carolina. N. C. State Col. Agr. and Engin., Agr. Ext. Serv. Ext. Circ. 214, 10pp., illus. Raleigh, 1937.
Harvesting, grading and marketing, pp. 8-10.
18. Gage, Charles E. Studies of tobacco crop, stocks and market. News and other services provided by Bureau of agricultural economics as aid to growers and distributors. U. S. Daily 7(168): 8. Sept. 21, 1932.
19. Gage, Charles E. Tobacco-growing districts. Map. Washington, D. C., U. S. Dept. of agriculture, Bureau of agricultural economics, Tobacco section, 1933. 1 Ec7T
Stamped on map "Prepared with the assistance of Frank B. Wilkinson and J. V. Morrow, Tobacco Section, H. F. Bryant, H. M. Taylor, Frank Parker and other agricultural statisticians of the Bureau's field force, and of many informed members of the tobacco trade."
20. Gage, Charles E. What are current changes in American consumers' habits? Tobacco 95(24): 25-26, 94. Mar. 30, 1933. 286.89 T552
Changes in tobacco consuming habits and their possible economic effects.

21. Gibson, W. L., Jr. An economic study of farming in Appomattox County, Virginia. Va. Agr. Expt. Sta. Bull. 311, 47pp., illus. Blacksburg, 1937.

Tobacco was one of the crops for which information was collected.

Factors affecting the yield of tobacco, pp. 32-37.

22. Hayes, H. K., and Lein, C. H. Tobacco growing in Minnesota. Minn. Univ. Agr. Ext. Div. Special Bull. 156, 12pp., illus. University Farm, St. Paul, 1932.

References, p. 12.

Tobacco production in the United States, pp. 2-3; Cost of production, pp. 3-4; Distribution of labor, p. 4; Harvesting, bundling and fermentation on the farm are dealt with on pp. 11-12.

23. Hunt, Russell A. Getting the most for the tobacco crop. Prog. Farmer (Ky.-Tenn. ed.) 53(1): 10. January 1938. 6 P942K

Among other things, the author suggests marketing while demand is best and grading at home.

24. Hurley, Ray, and DeVault, S. H. Production, marketing and consumption of Maryland tobacco. Md. Agr. Expt. Sta. Bull. 382, pp. 187-289. College Park, 1935.

This study was undertaken in order to determine: "1. The quantities and cost of labor and materials used in production. 2. Causes for variations in the cost of production and in the price received. 3. Present practices used in production. 4. Methods, practices and agencies involved in buying and selling tobacco on the Baltimore market. 5. Domestic and foreign distribution of Maryland tobacco. 6. Use and consumption of Maryland tobacco. 7. Recommendations and suggestions for increasing the income of tobacco growers and for improving practices and methods of production and marketing." - p. 187.

Illustrated by charts and 77 statistical tables.

25. Ingalls, Walter Renton. Changes in consumption of the chief commodities in the United States. Annalist 40(1018): 107. July 22, 1932. 284.8 N48

A table is given which shows per capita consumption of the principal commodities in the United States (including tobacco) for the years 1920-22, 1923-25, 1926-28, 1929-31 and 1931.

26. Landon, Charles E. The tobacco growing industry of North Carolina. Econ. Geogr. 10(3): 239-253, illus. July 1934. 278.8 Ec7

Among the topics discussed are natural conditions influencing growth, climate, soil, the seed bed, field preparation, transplanting, cultivation, harvesting, curing, curing barns, farm methods and organization, tenancy, labor requirements, cost of production, and social conditions of the tobacco-growing areas.

27. McAuliffe, Kenneth J. Adjusting railroad rates on tobacco products. Keen competition for export trade brings freight cases frequently before Interstate Commerce Commission. U. S. Daily 7(171): 1378. Sept. 26, 1932.
One of a series of articles presenting a topical survey of the Federal government.
28. Mandelson, L. F. The tobacco-growing industry in the United States of America. Queensland Dept. Agr. and Stock, Div. Entom. and Plant Path. Bull. 14, August 1936, n.s., 105pp., illus. [Brisbane, D. Whyte, government printer 1936.] 423.92 Q3B n.s.
"First published in four parts in the 'Queensland Agricultural Journal', vol. XLV, pts. 5 and 6, May and June 1936, and vol. XLVI, pts. 1 and 2, July and August 1936."
Contents: Tobacco statistics; where tobacco is grown; the American tobacco season; classes and types of tobacco; tobacco farms; flue-cured tobacco (soils, cultivation, curing, bulking and grading, marketing, redrying, storage and manufacture, etc.); light air-cured tobaccos; dark air-cured tobaccos; dark fire-cured tobaccos; cigar tobaccos; tobacco diseases; tobacco pests; miscellaneous research activities.
29. Middaugh, W. S. Tobacco farm study. Conn. State Col., Ext. Serv. Econ. Digest for Conn. Agr. no. 52, pp. 411-412. Storrs, May-June 1934. 275.28 Ec7
A brief report of a census of farms in Connecticut which had facilities for tobacco production.
30. Miller, John Goodrum. The black patch war. 87pp. Chapel Hill, The University of North Carolina press, 1936. 277.031 M61
The story of the black patch war in the Black Tobacco Belt of Kentucky and Tennessee and the case of Bob and Mary Lou Hollowell.
31. Moss, E. G., and Bullock, J. F. The culture of flue-cured tobacco in North Carolina. N. C. Dept. Agr. Bull., 28pp. Raleigh, January 1933. 2 N81B
Contains information on production and price of flue-cured tobacco, soil types, soil management and crop rotations, fertilizers, manure, varieties, preparation and care of seed beds, preparation of the soil for transplanting, distance of planting, cultivation, diseases, insects, selection of seed plants, topping and suckering, harvesting, curing, and grading and marketing.
32. My lady nicotine. Business Week no. 340, p. 28. Mar. 7, 1936. 280.8 Sy8
"New farm industries are the objective of several plans being developed by the Department of Agriculture. If successful, these plans would take present surpluses into industry for the manufacture of new things or of things to replace imports, thus giving permanent relief."

"Some of the products now being studied are: (1) Nicotine, produced from dark tobacco...(2) Alcohol, produced from corn surpluses...(3) Cotton for road-building...(4) Starch, produced from surplus sweet potatoes...(5) Soybean products...(6) Domestic substitutes for foreign oils...

"Administrator Chester Davis, of AAA, thinks there is plenty of authority under the present law to undertake the stimulation of all these enterprises. But he also thinks that they will develop slowly, over many years."

33. New York trust company. Tobacco. Agricultural commodity and manufactured product. N. Y. Trust Co. Index 15(12): 252-255, 258-261. December 1935. 280.8 N48

Discusses the present situation in the tobacco industry, tobacco growing and the AAA, the effect of the reduction program upon the export trade, domestic manufacture and taxation. The article is concluded as follows:

"With tobacco growers threatened with the loss of foreign markets as exports continue to decline, and manufacturers of tobacco products forced to cope with higher production costs and a heavy burden of taxation, the tobacco industry in this country is not without its serious problems. Nevertheless, the continued upward trend of domestic consumption, and the probability that, in some instances, foreign demand for the superior American product will again make itself felt as economic recovery increases foreign purchasing power, hold out a promising assurance for the future of tobacco cultivation. Furthermore, if manufacturers are able to secure some relief in the matter of taxation, especially in regard to the processing taxes, the rates of which for certain grades have recently been adjusted, their present margins of profit should be increased. With cigarette smoking becoming an even more common practice among the men and women of the younger generations, there is no reason to believe that the limits of tobacco consumption have yet been reached."

34. New York trust company. The tobacco industry. N. Y. Trust Co. Index 12(12): 244-247, 250-252. December 1932. 280.8 N48

Figures from the Bureau of Foreign and Domestic Commerce are quoted on the value of tobacco as an export crop.

A table from figures compiled by Bureau of Internal Revenue shows domestic consumption of unstemmed leaf in chewing tobacco and snuff, cigarettes, and cigars; also per cent of total used in U. S. for chewing tobacco and snuff, cigarettes and cigars 1921-1931.

A table shows the number of cigar factories in operation in 1921, 1928, 1929 and 1930 [the factories are classified according to output.], also per cent of the total cigars manufactured by each class of factories, is shown for 1921, 1929 and 1930.

In conclusion, trends and the outlook for the industry are discussed.

35. Parkins, A. E. The South, its economic-geographic development. 528pp., illus. New York, J. Wiley & sons, inc.; London, Chapman & Hall, limited, 1938. 278.002 P22
Bibliography, pp. 506-518.
"This volume is an attempt to describe the civilization of the South, mainly in its economic-geographic aspects, and to interpret this civilization in terms of its regional setting and its historical antecedents. In brief, it is a study of the evolution of Southern civilization." - Preface.
Chapter IX, The Agricultural South Today - The Agricultural Regions, contains a section on tobacco, pp. 250-254.
36. Posey, W. B. Tobacco culture in Maryland. Md. Univ., Ext. Serv. Bull. 65, 58pp., illus. College Park, 1932. 275.29 M36B
Harvesting, curing, stripping, packing, shipping, selling, pp. 26-38.
37. Purves, C. M., Hicks, John A., and Thomson, Claudia. Tobacco income highest since 1919. U. S. Dept. Agr., Bur. Agr. Econ., Agr. Situation 22(5): 15-16. May 1938. 1 Ec7Ag
"This is the second of a series of income estimates by the Bureau of Agricultural Economics, for the period 1909 to date. These estimates were prepared by C. M. Purves and John A. Hicks, assisted by Miss Claudia Thomson, under the direction of the Farm Income Committee."
Accompanied by a table and chart which summarize the estimates of cash income by classes and types, 1909-1937.
38. [U. S. Dept. of agriculture, Bureau of agricultural economics.] Elements and degrees of quality in tobacco. 1p., processed. [Washington, D. C., 1936?] 1.9 Ec714E
39. Whitefield, George D. Factors affecting market demand for cigar leaf tobacco. Amer. Inst. Coop. Amer. Coop. 1934: 267-270. Washington, D. C. [1934] 280.29 Am3A
Concerned mainly with Wisconsin cigar leaf tobacco.
40. Williamson, B. F. Growing good tobacco. Clemson Agr. Col., Ext. Circ. 118, 7pp. Clemson College, S. C., 1932. 275.29 So8E
Curing and marketing suggestions are given on pp. 6-7.
41. Wisconsin Agricultural experiment station. Science safeguards crops, livestock, farm income. Annual report of the director, 1933-1934. 167pp. Madison, June 1935.
Measure utilization of Wisconsin tobacco [report of study made by Henry H. Bakken and M. A. Abrahansen] pp. 77-81.

Agricultural Adjustment and Control Programs

42. AAA's new disguise. House passes Kerr bill, which may be model for "little AAA's." Business Week, no. 346, p. 48. Apr. 18, 1936. 280.8 Sy8
Regarding the Kerr bill which provides for the sanctioning of state compacts for the control of tobacco production. The writer sees the old AAA under a new name.
43. Chamber of commerce of the United States of America, Agricultural department committee. Agricultural prices and production under the Adjustment administration. Committee report. 50pp. Washington, D. C., 1935. 281.12 C353
A. C. Hardison was chairman of the committee.
The tobacco control program (the background, factors favoring control, features of the control program, the Kerr-Smith tobacco control act, elements of administrative policy, conclusions), pp. 35-37. The following is quoted from the conclusions:
"On the whole, the tobacco control program seems to have been the most satisfactory of the production and price adjustment programs..."
44. Ciriacy-Wantrup, Siegfried von. Ziele und ergebnisse der landwirtschaftspolitik in den Vereinigten Staaten seit 1933. [Germany.] Reichsministerium für Ernährung u. Landwirtschaft. Berichte über Landwirtschaft (n.F.) 21(3): 530-596. 1936. 18 G31
Not examined.
This article is reviewed by Walter Bauer in Agr. Econ. Lit. 11(4): 293-298. April 1937. The following on tobacco is quoted from the review:
"The larger part of the article is dedicated to the discussion of the various commodity programs [under the A.A.A.]. The conclusions may be briefly summarized as follows...
"The tobacco program, besides having improved the financial situation of tobacco growers by restriction of production, has successfully shown what strong organization of the farmers can achieve against powerful buyers' monopolies. In view of the large surpluses on hand, restriction of production was economically justified."
45. Crop control by taxation. U. S. Law Week 2(33): 1 (col. 2), 15 (col. 2). Apr. 16, 1935. 274.008 Un32
The Kerr-Smith Act was declared unconstitutional on April 12 by Federal Judge Charles I. Dawson, of the United States District Court of Louisville, Ky.
46. Gholson, H. C. How control tobacco production? Four changes in Kerr-Smith bill are advocated. Prog. Farmer (Carolinas-Va. ed.) 49(11): 23, 35. November 1934. 6 P945
Also published in the Kentucky-Tennessee, and Georgia-Alabama editions.

47. Graves, W. W., Jr. Effects of AAA on tobacco production. Harvard Business Rev. 13(4): 463-474. Summer 1935. 280.8 H262
The writer concludes that the "AAA programs were, without question, a large factor in materially increasing returns received on the whole 1933 and 1934 tobacco crops", but doubts the wisdom of continuing the program lest it destroy our export markets.
"Even in its short-run effects the plan has been greatest benefit to growers of those tobaccos which were in the strongest competitive positions, particularly the flue-cured growers. Only a restoration of full competitive status, as soon as practical, will bring the greatest returns to the growers over a long period. Surely a successful short-run plan is better than a long-run disaster - unless America chooses complete nationalism."
48. Hanna, John. Agricultural cooperation in tobacco. Law and Contemporary Problems 1(3): 292-324. June 1934. 274.008 L41
49. Hutson, John B. The Agricultural adjustment administration program for tobacco. 4pp., processed. [Washington, D. C.] U. S. Dept. of agriculture, Agricultural adjustment administration, Tobacco section [1933]. 1.94 T55Aa
Written in the form of question and answer.
50. Hutson, John B. The agricultural adjustment program for Kentucky tobacco growers. Address...before Kentucky farm and home convention, Lexington, Ky., January 26, at 2:00 p.m. 13pp., processed. Washington, D. C., U. S. Dept. of agriculture, Agricultural adjustment administration, 1934. (Press release) 1.94 T55Ag
51. Hutson, John B. The application of the Agricultural Adjustment Act to tobacco cooperation. Amer. Inst. Coop. Amer. Coop. (1933) 9: 477-484. Washington, D. C. [1934] 280.29 Am3A
Discussion, pp. 484-488.
Also issued by the Agricultural Adjustment Administration, U. S. Dept. of Agriculture in processed form (9pp.). 1.94 T55Ap
52. Hutson, John B. Developments in a program for tobacco growers. Address...before a farmers meeting at Chatham, Virginia, July 4, 1934. 12pp., processed. Washington, D. C., [U. S. Dept. of agriculture, Agricultural adjustment administration] 1934. 1.94 T55D
Also issued as U. S. Dept. Agr., Agr. Adjustment Admin. Discussion Statement No. 7. (1.94 Ad4Di)
53. Hutson, John B. Facing the fire-cured tobacco program. 9pp., processed. [Washington, D. C., U. S. Dept. of agriculture, Agricultural adjustment administration] 1934. 1.94 T55Fa
Address delivered at the farmers' meeting at Twin Lakes, Virginia, Aug. 10, 1934.

54. Hutson, John B. The flue-cured tobacco adjustment program for 1935. 5pp., processed. [Washington, D. C., U. S. Dept. of agriculture, Agricultural adjustment administration, 1935] 1.94 T55H
55. Hutson, John B. Fundamentals of the burley tobacco program. 5pp., processed. [Washington, D. C.] U. S. Dept. of agriculture, Agricultural adjustment administration [1933?] 1.94 T55Fu
56. Hutson, John B. Marketing quota referenda. 4pp., processed. [Washington, D. C., U. S. Dept. of agriculture, Agricultural adjustment administration] 1938. 1.94 T55H
Radio talk on the Farm and Home Hour, Feb. 25, 1938, to the cotton growers and to the growers of flue-cured and dark tobacco who were to vote on March 12th on whether or not they wanted marketing quotas for their crops.
57. Hutson, John B. A program for tobacco growers. 12pp., processed. [Washington, D. C., U. S. Dept. of agriculture, Agricultural adjustment administration, 1934] 1.94 T55Pro
Address before the Kentucky Farm Bureau Federation, Louisville, Ky., Jan. 10, 1934.
Also published in Bureau Farmer [Ky. Farm Bureau News] 9(6): 10, 10b, 10d. February 1934.
58. Hutson, John B. Tobacco and cotton under the new farm act. 11pp., processed. [Washington, D. C., U. S. Dept. of agriculture, Agricultural adjustment administration] 1938. 1.94 T55H
Address at a farm meeting in Raleigh, N. C., Feb. 18, 1938 on how the provisions of the Agricultural Adjustment Act of 1938 will affect tobacco and cotton in 1938 and how they will affect the conservation program of 1936 and 1937.
59. Hutson, John B. Tobacco and the farm program. 12pp., processed. [Washington, D. C., U. S. Dept. of agriculture, Bureau of agricultural economics] 1937. 1.94 T55H
Address at the annual Pitt County Farm Bureau picnic at Greenville, N. C., July 2, 1937, on the flue-cured tobacco situation and the agricultural conservation program.
60. Hutson, John B. Tobacco growers put in three categories. Under the new act [Kerr-Smith Tobacco Act] the most favored group is that which cooperates for the reduction of the crop. New York Times, July 8, 1934. Clipping in Pam. Coll.
61. Hutson, John B. Tobacco growers should stick together. South. Planter 95(10): 4, 21. October 1934. 6 So89
"By cooperative effort this year the growers of flue cured

tobacco have played the game, adjusted their production and are sitting on top of the world. They have run their own show and should repeat it next year."

62. Hutson, John B. The tobacco program and the Kerr-Smith act. Assoc. Land-Grant Colleges and Universities. Proc. (1934) 48: 177-179. [1935] 4 As7
Also issued in processed form by the Agricultural Adjustment Administration, U. S. Dept. of Agriculture in 1934. (1.94 T55H)
63. Kilgore, Ben. Permanent tobacco program. Bureau Farmer (Ky. ed.) 10(5): 10a, 10b. January 1935. 280.82 B89
This is the substance of a talk given before the annual convention of the American Farm Bureau Federation. Urges the continuation of the Kerr-Smith Tobacco Act on a permanent basis.
64. Kilgore, Ben. Tobacco farmers must complete the cure. Prog. Farmer (Ky.-Tenn. ed.) 49(7): 5, 25. July 1934. 6 P945K
Tobacco farmers must complete the cure begun by the tobacco production control programs. Measures taken "will probably be in the form of new or supplementary legislation to perfect the programs and to make them fully operative to the maximum number of tobacco growers."
65. Knapp, Joseph G., and Paramore, L. R. Flue-cured tobacco developments under the AAA. Law and Contemporary Problems 1(3): 325-348. June, 1934. 274.008 L41
66. [Lacey, John J.] Ups and downs of tar heel farming. Nation's Agr. 13(7): 1-2, 13. June 1938. 280.82 B89
The vicissitudes of tobacco farmers in Pitt County, N. C., and their practically unanimous belief in production control.
67. Maggs, Douglas B. Congressional power to control cotton and tobacco production. Law and Contemporary Problems 1(3): 376-389. June 1934. 274.008 L41
68. Mathis, George W. Companies affected by new farm legislation. Some industries will be benefited, others unfavorably affected. Mag. Wall St. 61(11): 702-703, 734. Mar. 12, 1938. 286.8 M27
Discusses the probable effects of the Agricultural Adjustment Act of 1938 on mail order companies, farm equipment manufacturers, fertilizer companies, cotton and corn products companies, tobacco companies, etc.
69. National fertilizer association. The agricultural adjustment act of 1938; its general background and a summary of some of its provisions. 34pp., processed. Washington, D. C., 1938. 281.12 N216
Provisions relating to tobacco, pp. 27-31.

70. Nourse, Edwin G., Davis, Joseph G., and Black, John D. Three years of the Agricultural adjustment administration. 600pp. Washington, D. C., The Brookings institution, 1937. 281.12 N85

Chapter IV is a Summary View of AAA Programs. Pages 100-102 of this chapter deal with tobacco.

Chapter V is entitled "Experience in Controlling Production." Pages 139-144 of this chapter are devoted to tobacco.

Chapter X considers the Effect on Farmers' Returns. Pages 309-315 of this chapter sum up the effect of the Agricultural Adjustment Administration upon tobacco prices and the income of farmers from tobacco.

Other references to tobacco may be found through consulting the index.

Table 2, p. 585, gives statistics of rental and benefit payments through Dec. 31, 1935, analyzed by state and commodity (including tobacco). Table 3, p. 586 gives statistics of rental and benefit payments by commodity and year, 1933-Nov. 1, 1936. Statistics of revenue collected from processing and related taxes, by commodity and year are given in table 4, p. 587.

71. Rowe, Harold B. Tobacco under the AAA. 317pp. Washington, D. C., The Brookings institution, 1935. (Institute of economics of the Brookings institution. Publication no. 62) 281.369 R79

The writer "undertakes, on the basis of a careful analysis of the results of two years of operation, to evaluate the several procedures as possible methods to be employed in a more permanent planning program for the stabilization of the tobacco growing industry."

Chapter titles: I. Legislative and policy basis for the program; II. Tobacco growing and marketing; III. The tobacco situation in 1933; IV. The tobacco program; V. Marketing agreements; VI. Plans for controlling tobacco production; VII. Operation of the production plans. VIII. Financing the program; IX. Results of the program in 1933 and 1934; X. Longer term possibilities and limitations.

Contains the following appendices: A. Tobacco statistics [farm value, acreage harvested, production, stocks, supply, disappearance, exports, farm prices (by types or groups of types); consumption of principal tobacco products; consumption of cigars by principal price classes]; B. Marketing agreement for flue-cured tobacco; C. Other tobacco proposals considered; D. Summary of tobacco production adjustment plans; E. Articles of association and regulations for control associations; F. Tobacco processing tax rates.

72. Shepard, William. Tobacco goes to blazes. New Repub. 78(1005): 104. Mar. 7, 1934. 280.8 N

A letter to the editor in which the writer tells of the disastrous effects of the government's program in the dark-fired tobacco belt of Virginia.

73. Taeusch, Carl F. Report to Dr. H. R. Tolley, administrator, A.A.A., on the cotton and tobacco referenda held March 12, 1938. 48pp., processed. [Washington, D. C.] 1938. 1.94 Ad472Rt

The following is quoted from Dr. Tolley's memorandum requesting the study:

"...a careful analysis of the recent referendums is now to be instituted.

"The purpose will be first to record accurately our experience with them, second to appraise objectively whether the procedure was democratic and to ascertain whether the work of informing farmers was fair and objective, and third, to find out and report upon the efficiency, fairness and smoothness of the operation of the election machinery."

74. Tobacco relief. "Adjustment programs" replace night riders in reducing acreage. Business Week, no. 229, pp. 9-10. Jan. 20, 1934. 280.8 Sy8

75. Tobacco strike. Rebellious farmers who cut their acreage are getting higher prices this year. Business Week, no. 174, pp. 4-5. Jan. 4, 1933. 280.8 Sy8

76. U. S. Congress, House, Committee on agriculture. Amend and extend Kerr-Smith tobacco act... Report. [To accompany H.R. 8677]. 74th Cong., 1st sess. House Rept. 1525, 8pp. [Washington, D. C., U. S. Govt. print. off.] July 15, 1935.

77. U. S. Congress, House, Committee on agriculture. Amending section 312 of Agricultural adjustment act of 1938... Report [To accompany H.R. 9817]. 75th Cong., 3d sess. House Rept. 1964, 2pp. [Washington, D. C., U. S. Govt. print. off.] Mar. 13, 1938.

78. U. S. Congress, House, Committee on agriculture. Amending section 312 of Agricultural adjustment act of 1938... Report [To accompany S. 3655]. 75th Cong., 3d sess., House Rept. 1963, 2pp. [Washington, D. C., U. S. Govt. print. off.] Mar. 17, 1938.

"The suggested amendment to section 312 would provide for marketing quotas on the 1938 crop of burley tobacco subject to approval by two-thirds of the producers voting in a referendum."

79. U. S. Congress, House, Committee on agriculture. Kerr tobacco control bill. Hearing before a subcommittee... Seventy-third Congress, second session on H.R. 8398. April 23 and 25, 1934. Serial O. 71pp. Washington, U. S. Govt. print. off., 1934. 281.369 Un3

The purpose of the bill is stated to be "to place the tobacco-growing industry on a sound financial and economic basis, to prevent unfair competition and practices in the production and marketing of tobacco entering into the channels of interstate and

foreign commerce." Those testifying were: A. E. Anderson; Representatives T. G. Burch, J. Bayard Clark, Franklin W. Hancock, Jr., John H. Kerr, Olcott F. King, Herman Paul Kopplemann, William Bradley Umstead, and Lindsay Carter Warren; Erastus D. Burnham; James A. Cannon; J. M. Dowd; H. F. Farnham; John M. Goodman; J. B. Hutson; George A. Peckham; Frank Taylor.

80. U. S. Congress, House, Committee on agriculture. Kerr tobacco control bill...Report [To accompany H.R. 9690]. 73d Cong., 2d sess., House Rept. 1745, 8pp. [Washington, D. C., U. S. Govt. print. off.] May 22, 1934.

On pp. 5-8 are given the reports of the Secretary of Agriculture and J. B. Hutson on the proposed legislation.

81. U. S. Congress, House, Committee on appropriations. Windup operations incident to repeal of the Bankhead cotton act of 1934, Kerr-Smith tobacco act, and Potato act of 1935. Hearings before the subcommittee of House Committee on appropriations in charge of deficiency appropriations, Seventy-fourth Congress, second session, H. J. Res. 503, H. J. Res. 514. 27pp. Washington, U. S. Govt. print. off., 1936. 281.12 Un33W

82. U. S. Congress, Senate, Committee on agriculture and forestry. Tobacco control bill... Report [To accompany H.R. 9690] 73d Cong., 2d sess., Senate Rept. 1396, 5pp. [Washington, D. C., U. S. Govt. print. off.] June 12, 1934.

In addition to a general statement and explanation of the bill the report includes a report made by the Secretary of Agriculture on the bill.

83. U. S. Dept. of agriculture. The year in agriculture. The Secretary's report to the President, November 15, 1933. U. S. Dept. Agr. Yearbook of Agriculture 1934: 1-99. Washington, D. C., 1934. 1 Ag84Y

Reducing tobacco production, pp. 44-49.

84. U. S. Dept. of agriculture, Agricultural adjustment administration. The A.A.A. farm program for cigar-tobacco growers. 4pp. Washington, D. C., March 1938. (38-Tobacco-4) 1.42 T55

85. U. S. Dept. of agriculture, Agricultural adjustment administration. Administrative rulings relating to tobacco production adjustment contracts. 10pp. Washington, D. C., February 1934. (Form T-77) 1.4 T55T

Numerous supplements to Form T-77 have been issued, also several amendments.

86. U. S. Dept. of agriculture, Agricultural adjustment administration. Administrative rulings with respect to the organization and operation of tobacco production control associations. 3pp. [Washington, D. C.] 1934. (Form T-73) 1.4 T55T

87. U. S. Dept. of agriculture, Agricultural adjustment administration. Agricultural adjustment; a report of administration of the Agricultural adjustment act May 1933 to February 1934. 393pp., illus. Washington, D. C., 1934. (G-8) 1.4 Ad4Ge
Tobacco, ch. 5, pp. 69-95. Gives salient facts about tobacco production and then deals separately with the programs for cigar, flue-cured, burley, fire-cured, dark air-cured, Maryland, and Puerto Rico cigar-leaf tobacco, and with codes of fair competition.
Tobacco is included in table 33, p. 277, which gives credits and disbursements, May 12, 1933 to Dec. 31, 1933; in table 35, p. 280, which gives a summary of estimated collections and expenditures for production control programs used in preparation of 1935 budget; in table 37, p. 281, which gives a summary of tax collections to Dec. 31, 1933.
Exhibit 4, pp. 290-293, gives estimated collections and expenditures covering the tobacco marketing period Oct. 1, 1933, to Sept. 30, 1935.
Exhibits 24-27, pp. 347-357, give forms of production adjustment contracts for flue-cured (types 11, 12, 13, 14), burley (type 31), Georgia-Florida (type 62), and Miami Valley (types 42, 43, 44) tobacco.
88. U. S. Dept. of agriculture, Agricultural adjustment administration. The Agricultural adjustment act of 1938 in relation to flue-cured tobacco. 4pp. [Washington, D. C.] February 1938. (38-Tobacco-2) 1.42 T55
Written in the form of question and answer on the following: general features of the act; marketing quotas; referendum; determination of state quotas; division of state quotas among farms; penalties; transfer of quotas; marketing quotas and the agricultural conservation program.
89. U. S. Dept. of agriculture, Agricultural adjustment administration. Agricultural adjustment in 1934; a report of administration of the Agricultural adjustment act, February 15, 1934, to December 31, 1934. 456pp. Washington, D. C., U. S. Govt. print. off., 1935. (G-32) 1.4 Ad4Ge
Tobacco, ch. 7, pp. 135-159. Includes sections on the Kerr-Smith Tobacco Act, cigar tobacco, flue-cured tobacco, burley tobacco, fire-cured tobacco, dark air-cured tobacco, and Maryland tobacco.
The text of the Kerr Tobacco Act is given on pp. 338-343.
A table on pp. 354-355 gives statistics of tobacco rental and benefit payments through Dec. 31, 1934, analyzed by state and month. Exhibit 12, pp. 358-435 gives similar statistics by states and counties.
Exhibit 20, p. 444, gives statistics of the number of adjustment contracts accepted by commodities and by states as of Dec. 31, 1934.

For additional references see the index under subjects Kerr-Smith Tobacco Act, and Tobacco.

90. U. S. Dept. of agriculture, Agricultural adjustment administration. Agricultural adjustment 1933 to 1935; a report of administration of the Agricultural adjustment act, May 12, 1933, to December 31, 1935. 322pp. Washington, D. C., U. S. Govt. print. off., 1936. (G-55) 1.4 Ad4Ge
Table 10, p. 47, gives statistics of the estimated number of acres retired under wheat, cotton, tobacco, and corn-hog contracts, by states, 1935.
For brief statements regarding court cases and decisions under the Kerr-Smith Tobacco Act see pp. 98 and 103.
Chapter 13, pp. 183-209, contains the report on the tobacco production adjustment program. Subtopics: I. Tobacco as a basic commodity; II. Grower participation in the programs; III. Special types of production-adjustment contracts; IV. Programs for different types of tobacco (cigar-leaf, flue-cured, burley, fire-cured, dark air-cured, Maryland); V. The Kerr Tobacco Act; VI. Referenda in 1935 on continuance of tobacco adjustment programs; VII. Contracts proposed for 1936-39.
For additional references to tobacco see the index under subjects Kerr-Smith Tobacco Act, and Tobacco.
Accompanied by charts and statistical tables.
91. U. S. Dept. of agriculture, Agricultural adjustment administration. Agricultural conservation 1936; a report of the activities of the Agricultural adjustment administration under the provisions of the Agricultural adjustment act, the Soil conservation and domestic allotment act, and related legislation, from January 1, 1936, through December 31, 1936. 200pp. Washington, D. C., U. S. Govt. print. off., 1937. (G-71) 1.4 Ad4Ge
The Agricultural Conservation Program in 1936, ch. 1, pp. 21-52. The tobacco regions, pp. 34-36, 48, 50.
The amount loaned on tobacco by the Commodity Credit Corporation is given on p. 142.
Exhibit 2, pp. 144-145, gives a summary statement of rental and benefit payments made during the calendar year 1936, by states and commodity, including tobacco.
Exhibit 3, pp. 146-147, gives statistics of the general administrative expenses paid during the calendar year 1936, by states and commodity, including tobacco.
Appendix D, p. 193, gives data on diversion, allotments, and soil-building practices carried out under the 1936 agricultural conservation program. Acreage diverted for payment of burley, flue-cured, and other tobacco, is included in the data given.
92. U. S. Dept. of agriculture, Agricultural adjustment administration. Approve plans for administration of Kerr-Smith tobacco act. 2pp., processed. [Washington, D. C., 1934?] 1.94 T55M

93. U. S. Dept. of agriculture, Agricultural adjustment administration. Articles of association of the tobacco production control association (an unincorporated association). 4pp. [Washington, D. C., 1934] (Form T-58) 1.4 T55T
94. U. S. Dept. of agriculture, Agricultural adjustment administration. The burley tobacco adjustment program. Information for producers. 8pp. Washington, D. C., December 1933. (Form T-41) 1.4 T55T
95. U. S. Dept. of agriculture, Agricultural adjustment administration. Burley tobacco facts and the new act. 4pp. Washington, D. C., March 1938. (33-Tobacco-5) 1.42 T55
"This statement presents a summary of the Burley tobacco situation together with questions and answers relating to the new Act." Contains questions and answers on the general features of the Act, marketing quotas, the referendum, state quotas, penalties, transfer of quotas, and marketing quotas and the agricultural conservation program.
Statistics of acreage, yield, price, value, production, stocks, supply, and estimated domestic consumption, and exports of burley tobacco, 1919-1937 are given.
96. U. S. Dept. of agriculture, Agricultural adjustment administration. Burley tobacco production adjustment program. Instructions to field workers for sign-up campaign, Kentucky, Tennessee, North Carolina, Virginia, West Virginia, Ohio, Indiana, Missouri. 14pp. Washington, D. C., December 1933. (Form T-48) 1.4 T55T
97. [U. S. Dept. of agriculture, Agricultural adjustment administration.] Cigar-leaf tobacco adjustment plan (filler and binder types). 3pp., processed. [Washington, D. C., 1933.] 1.94 T55C
Includes a table entitled "New England Broad-leaf and Havana Seed" (types 51 and 52). Payments for each acre of agreed reduction in 1933 tobacco crop, assuming different receipts per acre of tobacco harvested on a given farm in 1933.
98. U. S. Dept. of agriculture, Agricultural adjustment administration. Cigar-tobacco acreage adjustment program. Instructions to field workers for making certification of performance for first payment of 1933 in New England, New York, Pennsylvania, Ohio, Indiana, Wisconsin, and Minnesota. 6pp. Washington, D. C., 1933. (Form T-14) 1.4 T55Ct; 1.4 T55T
99. U. S. Dept. of agriculture, Agricultural adjustment administration. Cigar-tobacco acreage adjustment program. Instructions to field workers for sign-up campaigns in New England, New York, Pennsylvania, Ohio, Indiana, Wisconsin, and Minnesota. 10pp. [Washington, D. C., 1933.] (Form T-5) 1.4 T55C; 1.4 T55T

100. U. S. Dept. of agriculture, Agricultural adjustment administration.
Cigar-tobacco acreage adjustment program. Statement of policy.
1p. Washington, D. C., July 1933. (Form T-11) 1.4 T55Ci;
1.4 T55T
101. U. S. Dept. of agriculture, Agricultural adjustment administration.
The dark air-cured tobacco adjustment program. Information for
producers. 8pp. Washington, D. C., December 1933. (Form T-51)
1.4 T55T
Written in the form of question and answer.
102. U. S. Dept. of agriculture, Agricultural adjustment administration.
Dark air-cured tobacco production adjustment program. Instructions
to field workers for sign-up campaign, Kentucky, Tennessee, Vir-
ginia, Indiana. 13pp. Washington, D. C., December 1933. (Form
T-53) 1.4 T55T
103. U. S. Dept. of agriculture, Agricultural adjustment administration.
Dark air-cured tobacco. The problem for 1934. 4pp. Washington;
D. C., December 1934. (Form T-55) 1.4 T55T
Illustrated by charts showing consumption and exports of United
States dark air-cured tobacco; per capita consumption of chewing
tobacco in the United States; supply and price of dark air-cured
tobacco in the United States.
104. U. S. Dept. of agriculture, Agricultural adjustment administration.
Determination and proclamation pursuant to subsection (b) of
section 3 of the Kerr-Smith tobacco control act, approved June
28, 1934. 2pp., processed. [Washington, D. C., 1935] 1.94 T55De
Proclamation by the Secretary of Agriculture proclaiming that
growers of specified types of tobacco "favor the imposition of
the tax provided for by subsection (a) of section 3 of the...
[Kerr-Smith tobacco] Act and (2) that the imposition of said tax
is necessary for the orderly marketing of such tobacco in inter-
state and foreign commerce and to effectuate the declared policy
of said Act."
105. U. S. Dept. of agriculture, Agricultural adjustment administration.
Fire-cured and dark air-cured tobacco. 4pp. [Washington, D. C.]
February 1938. (38-Tobacco-3) 1.42 T55
"This statement presents the fire-cured and dark air-cured
tobacco situation, together with questions and answers relating
to the new act." Questions and answers relate to general features
of the act, marketing quotas, referendum, determination of state
quotas, division of state quotas among farms, penalties, transfer
of quotas, and marketing quotas and the agricultural conserva-
tion program.
A table gives statistics of acreage, yield, price, farm value,
production, stocks, supply, estimated consumption, and exports,
United States, 1919-1937.

106. U. S. Dept. of agriculture, Agricultural adjustment administration.
The fire-cured tobacco adjustment program. Information for
producers. 8pp. Washington, D. C., December 1933. (Form T-50)
1.4 T55T
Written in the form of question and answer.
107. U. S. Dept. of agriculture, Agricultural adjustment administration.
Fire-cured tobacco production adjustment program. Instructions
to field workers for sign-up campaign. Kentucky, Tennessee,
Virginia. 14pp. Washington, D. C., December 1933. (Form T-52)
1.4 T55T
108. U. S. Dept. of agriculture, Agricultural adjustment administration.
Fire-cured tobacco program. 2pp., processed. [Washington, D. C.,
1934.] 1.94 T55Fp
109. U. S. Dept. of agriculture, Agricultural adjustment administration.
The flue-cured tobacco adjustment program. Information for pro-
ducers. 6pp. Washington, D. C., November 1933. (Form T-29)
1.4 T55T
Written in the form of question and answer.
110. U. S. Dept. of agriculture, Agricultural adjustment administration.
Flue-cured tobacco administrative rulings. Series of 1936-1939
relating to 1936-1939 flue-cured tobacco contracts. 5pp.
[Washington, D. C.] July 17, 1935. (Form T-211) 1.4 T55T
Contains Administrative rulings no. 1-7.
111. U. S. Dept. of agriculture, Agricultural adjustment administration.
Flue cured tobacco production adjustment program. Instructions
to field workers for sign-up campaign, Virginia, North Carolina,
South Carolina, Georgia, and Florida. 10pp. Washington, D. C.,
November 1933. (Form T-35) 1.4 T55T
Supplement no. 1 (processed) issued on Dec. 11, 1933.
112. U. S. Dept. of agriculture, Agricultural adjustment administration.
Flue-cured tobacco production adjustment program. Statement of
policy. 1p. Washington, D. C., September 1933. (Form T-16)
1.4 T55T
113. U. S. Dept. of agriculture, Agricultural adjustment administration.
Flue-cured tobacco. The plan. 2pp., processed. Washington,
D. C., November 1933. (Form T-33) 1.4 T55T
114. U. S. Dept. of agriculture, Agricultural adjustment administration.
In the District court of the United States for the western dis-
trict of Kentucky, no. 896. W. E. Penn, Frank Penn, and Oscar
Penn, partners doing business under the name of Penn brothers,
Plaintiffs vs. Selden R. Glenn, individually and as collector of

Internal revenue for the district of Kentucky and Mac Swindford, United States attorney for the eastern district of Kentucky, Defendants. Opinion. 10pp., processed. [Washington, D. C., 1935.] 1.94 T55Pe

Opinion of Judge Chas. I. Dawson, April 13, 1935, declaring the Kerr-Smith Tobacco Control Act unconstitutional, and directing the amount of taxes paid be returned to the plaintiff less one percent commission taxable against same, delivery not to be made until the final decision of the case on appeal.

115. U. S. Dept. of agriculture, Agricultural adjustment administration. In the United States district court for the middle district of North Carolina, Salisbury division. Mrs. A. S. Motsinger, et al, plaintiffs vs. Charles H. Robertson, individually, and as collector of internal revenue for the district of North Carolina, and Carlisle Higgins, United States attorney for the middle district of North Carolina, defendants. Brief of defendants. 72pp., processed. [Washington, D. C., 1935] 1.94 T55Mo

The following is quoted from the statement of the case as given on p. 1:

"The plaintiffs, growers of flue-cured tobacco in Davidson County, North Carolina, filed their bill of complaint against the defendants...in which they pray (1) that the defendants be enjoined from collecting or attempting to collect the tax upon the sale of plaintiff's tobacco levied pursuant to the Kerr-Smith Act (48 Stat. 1275)... (2) from prosecuting plaintiffs for their failure to pay such tax, and (3) for a declaratory judgment declaring that the Act is unconstitutional.

"The bill of complaint assails the constitutionality of the Act upon the grounds (1) that it is invalid as a revenue measure, (2) that it is not a valid regulation of interstate commerce, (3) that it denies due process to the plaintiffs, and (4) that it unconstitutionally delegates legislative power to the Secretary of Agriculture."

116. U. S. Dept. of agriculture, Agricultural adjustment administration. Information regarding new 1936-1939 tobacco contracts, burley tobacco. 7pp., processed. [Washington, D. C.] December 1935. (Form TL-91) 1.94 T55T1

Contents: A. Object of the tobacco program; B. The burley tobacco supply and price situation; C. Why the new contract is offered; D. Provisions of the new contract.

117. U. S. Dept. of agriculture, Agricultural adjustment administration. Instructional material related to burley tobacco under the production adjustment program. 25pp., processed. [Washington, D. C., 1935] 1.94 T55Inb

References, p. 25.

Includes the following tables pp. 13-23: acreage, yield, production, price and value of burley tobacco, 1924-1934; production,

stocks, supply, disappearance, and price of burley tobacco, 1924-1934; average income per base acre in 1934 to contracting and non-contracting producers of burley tobacco for specified yields per acre; disappearance, domestic consumption and exports of burley tobacco, 1924-1933; comparative prices and exports of burley tobacco and other farm products, crop years, 1919 to 1934; index numbers of prices received and prices paid and ratio of prices received to prices paid, by years, 1910-1914; acreage, yield, production and price of burley tobacco, by states, for selected years; estimated amount of leaf tobacco used in specified products during 1934, farm sales weight; imports of leaf tobacco by country of origin into consuming areas that import most of the tobacco exported from the United States, 1929 to 1933; number of tobacco adjustment contracts, base acreage, base production, reduction from base and percentage of acreage under contract.

118. U. S. Dept. of agriculture, Agricultural adjustment administration. Instructional material related to dark air-cured tobacco under the production adjustment program. 31pp., processed. [Washington, D. C., 1935] 1.94 T55Ind.

References, p. 31.

Tables on pp. 16-30 give the following information: acreage, yield, production, price and farm value of dark air-cured tobacco, 1924-1934; production, stocks, supply, disappearance, and price of dark air-cured tobacco, 1924-1934; total disappearance of dark air-cured tobacco, domestic consumption and exports, 1924-1933; manufacture of chewing tobacco, 1924-1934; estimated amount of leaf tobacco by types used in specified products during 1934, farm sales weight; production of fire-cured and dark air-cured tobacco in designated areas and from the U. S., also exports, 1924/25-1934/35; import restrictions and other measures related to leaf tobacco in principal importing countries, as of January 1935; comparative prices and indexes of dark air-cured tobacco and other farm products; index numbers of prices received and prices paid and ratio of prices received to prices paid, 1910-1933; imports of leaf tobacco by country of origin into consuming areas that import most of the tobacco exported from the United States, 1929-1933.

119. U. S. Dept. of agriculture, Agricultural adjustment administration. Instructional material related to flue-cured tobacco in terms of the production adjustment program. 37pp., processed. [Washington, D. C., 1935] 1.94 T55In

References, p. 37.

Statistical tables on pp. 17-35 contain the following data for flue-cured tobacco: acreage, yield, production, price, farm value, stocks, supply, and disappearance, 1924-1934; estimated

consumption and exports, 1924-1933; estimated farm value of flue-cured tobacco consumed domestically and exported, 1924-1934; production in specified foreign countries, 1923/24-1934/35; import restrictions and other measures related to leaf tobacco in principal importing countries as of January 1935; comparative prices and index numbers of flue-cured tobacco and competing farm products, 1919-1934; comparative incomes in 1935 of contracting producers from sales shown based on each 1000 pounds of tobacco produced on the average in base period; acreage, production, yield, price, and farm value, types 11, 12, 13 and 14, 1919-1934; estimated amount of leaf tobacco by types used in specified products during 1934, farm sales weight; imports of leaf tobacco by country of origin into consuming areas that import most of the export surplus of the United States, 1929-1933; number of tobacco production adjustment contracts, base acreage, base production, reduction from base, and percentage of acreage under contract.

120. U. S. Dept. of agriculture, Agricultural adjustment administration. Instructional material relating to fire-cured tobacco under the production adjustment program. 26pp., processed. [Washington, D. C., 1935.] 1.94 T55Inf

References, p. 26.

The following statistics are given in tables I-X, pp. 12-24: acreage, yield, production, price, farm value, stocks, supply, disappearance, of fire-cured tobacco, 1924-1934; total disappearance, domestic consumption, and exports of fire-cured tobacco, 1924-1933; production of fire-cured and dark air-cured tobacco in designated areas and exports from the United States, 1924/25-1934/35; import restrictions and other measures related to leaf tobacco in principal importing countries as of January 1935; comparative prices and indexes of fire-cured tobacco and other farm products, 1919-1934; index numbers of prices received, prices paid, and ratio of prices received to prices paid, by years, 1910-1934; estimated amount of leaf tobacco by types used in specified products during 1934, farm sales weight; imports of leaf tobacco by country of origin into consuming areas that import most of the tobacco exported from the United States, 1929-1933; number of tobacco production adjustment contracts, base acreage, base production, reduction from base and percentage of acreage under contract.

121. U. S. Dept. of agriculture, Agricultural adjustment administration. Instructions for determination of flue-cured tobacco farm marketing quotas for 1938. (Issued pursuant to the Agricultural adjustment act of 1938 as amended). 11pp. [Washington, D. C.] June 27, 1938. (Form 38-Tobacco 11 (Part 1)) 1.42 T55F

Part 1 is Procedure for Determination of Flue-cured Tobacco Marketing Quotas. It is in five sections: I. General outline of method of establishing farm marketing quotas; II. Procedure

for calculation of normal marketings; III. Adjustments of normal marketings; IV. Calculation of farm marketing quotas from normal marketings; V. Definitions.

A 2-page processed Supplement 2 was issued on July 22, 1938.

Parts 1 and 2 issued in processed form on June 16, 1938.

Part 2 is Collection of Data and Detailed Description of Forms and Calculations in Connection with the Determination of Flue-cured Tobacco Farm Marketing Quotas. (1.42 T55F)

122. U. S. Dept. of agriculture, Agricultural adjustment administration. Instructions for holding referenda on cotton and fire-cured and dark air-cured tobacco marketing quotas on the 1938 crop. Pursuant to the Agricultural adjustment act of 1938. 6pp. [Washington, D. C.] Feb. 18, 1938. (38-AAA-1-B) 1.42 Ad4
123. U. S. Dept. of agriculture, Agricultural adjustment administration. Instructions for holding referenda on cotton and flue-cured tobacco marketing quotas on the 1938 crop. (Pursuant to the Agricultural Adjustment Act of 1938.) 6pp. [Washington, D. C.] Feb. 18, 1938. (38-AAA-1-A) 1.42 Ad4
124. U. S. Dept. of agriculture, Agricultural adjustment administration. Instructions for holding referendum on burley tobacco marketing quotas (pursuant to the Agricultural adjustment act of 1938, as amended) 5pp. Washington, D. C., Mar. 28, 1938. (38-AAA-1-C) 1.42 Ad4
125. U. S. Dept. of agriculture, Agricultural adjustment administration. Instructions to assistant field agents and county agents. 2pp., processed. [Washington, D. C., Sept. 11, 1934.] (Form TL-28) 1.94 T55T1
126. U. S. Dept. of agriculture, Agricultural adjustment administration. Instructions to county agents and tobacco committeemen concerning the cigar-leaf tobacco referendum for the crop year 1935-36. 3pp. Washington, D. C., January 1935. (Form T-148) 1.4 T55T
127. U. S. Dept. of agriculture, Agricultural adjustment administration. Instructions to county agents and tobacco committeemen concerning the tobacco referendum for the crop year 1935-36. 3pp., processed. [Washington, D. C.] November 1934. (Form T-137) 1.4 T55T
Supplement no. 1 issued on Dec. 11, 1934.
128. U. S. Dept. of agriculture, Agricultural adjustment administration. Instructions to field agents, field assistants, state agents, and county agents, issuance of tax-payment warrants under the Tobacco act of 1934. 5pp., processed. [Washington, D. C.] November 1934. (Form T-129, rev.) 1.4 T55T
Two supplements were issued in January 1935.

129. U. S. Dept. of agriculture, Agricultural adjustment administration.
Instructions to field workers for special case tobacco contracts.
4pp. Washington, D. C., Feb. 27, 1935. (Form T-174) 1.4 T55T
130. U. S. Dept. of agriculture, Agricultural adjustment administration.
Instructions to field workers for use in determination of compliance. Flue-cured tobacco. 2pp., processed. [Washington, D. C., 1934.] (Form T-101) 1.4 T55T
131. U. S. Dept. of agriculture, Agricultural adjustment administration.
Instructions to field workers. Referendum on continuation of tobacco production adjustment program. 1p., processed. [Washington, D. C.] June 1935. (Form TL-68) 1.94 T25T1
132. U. S. Dept. of agriculture, Agricultural adjustment administration.
Instructions to state agents, county agents, field agents and field assistants. 2pp., processed. [Washington, D. C.] Sept. 18, 1934. (Form TL-30) 1.94 T55T1
133. U. S. Dept. of agriculture, Agricultural adjustment administration.
The Maryland tobacco adjustment program. 5pp. Washington, D. C., Jan. 2, 1934. (Form T-57) 1.4 T55T
Written in the form of question and answer.
134. U. S. Dept. of agriculture, Agricultural adjustment administration.
1933 cigar tobacco adjustment program. Information for producers. Miami Valley types 42, 43 and 44. 4pp. Washington, D. C., July 1933. (Form T-8) 1.4 T55Nm; 1.4 T55T
Written in the form of question and answer.
135. U. S. Dept. of agriculture, Agricultural adjustment administration.
1933 cigar tobacco adjustment program. Information for producers. New England types 51 and 52. 4pp. Washington, D. C., July 1933. (Form T-6) 1.4 T55N; 1.4 T55T
Written in the form of question and answer.
136. U. S. Dept. of agriculture, Agricultural adjustment administration.
1933 cigar tobacco adjustment program. Information for producers. Pennsylvania type 41 and New York-Pennsylvania type 53. 4pp. Washington, D. C., July 1933. (Form T-7) 1.4 T55Np; 1.4 T55T
Written in the form of question and answer.
137. U. S. Dept. of agriculture, Agricultural adjustment administration.
1933 cigar tobacco adjustment program. Information for producers. Wisconsin types 54 and 55. 4pp. Washington, D. C., July 1933. (Form T-9) 1.4 T55Nw; 1.4 T55T
Written in the form of question and answer.

138. U. S. Dept. of agriculture, Agricultural adjustment administration.
Notice of hearing on a proposed adjustment program for cigar leaf tobacco for 1936-1939. 1p., processed. Washington, D. C., Sept. 9, 1935. (Docket no. A.P. 5. Cigar leaf tobacco) 1.94 T55Noc
139. U. S. Dept. of agriculture, Agricultural adjustment administration.]
Notice of hearings on proposed adjustment programs of burley, Maryland, fire-cured, and dark air-cured tobacco, respectively, for 1936-1939. 1p., processed. Washington, D. C., Aug. 24, 1935. (Docket no. A.P. 3. Tobacco) 1.94 T55Noh
140. U. S. Dept. of agriculture, Agricultural adjustment administration.
Offer by Secretary of agriculture to make payments to tobacco cooperative marketing association with respect to the exportation of fire-cured and dark air-cured tobacco. 2pp., processed. [Washington, D. C.] June 16, 1936. (Form T-229) 1.4 T55T
141. U. S. Dept. of agriculture, Agricultural adjustment administration.
Offer by Secretary of agriculture to make payments with respect to the diversion of fire-cured and dark air-cured tobacco. 2pp., processed. [Washington, D. C.] Mar. 21, 1936. (Form T-219) 1.4 T55T
142. U. S. Dept. of agriculture, Agricultural adjustment administration.
Office and accounting procedure to be followed by tobacco production control associations. 3pp., processed. Washington, D. C., [1934] (Form T-97) 1.4 T55T
Have also a Supplement issued in January 1935.
143. U. S. Dept. of agriculture, Agricultural adjustment administration.
Official results of burley tobacco referendum announced. 7pp., processed. [Washington, D. C.] May 9, 1938. (Press release)
Gives the final and official results of the burley tobacco marketing quota referendum held April 9. Figures are given by states and by counties. 87.1 percent of those voting voted in favor of the quota.
144. U. S. Dept. of agriculture, Agricultural adjustment administration.
Order of procedure for hearing at Washington, D. C., on September 16, 1935, relating to the proposed cigar leaf tobacco adjustment program for 1936-1939. 6pp., processed. [Washington, D. C., 1935] (Docket no. A.P. 5, Cigar leaf tobacco) 1.94 T550c
145. U. S. Dept. of agriculture, Agricultural adjustment administration.
Order of procedure for hearings at Washington, D. C., on September 3, 1935, relating to the proposed burley, Maryland, fire-cured, and dark air-cured tobacco adjustment programs for 1936-1939. 6pp., processed. [Washington, D. C., 1935] 1.94 T550rp

146. U. S. Dept. of agriculture, Agricultural adjustment administration.
Procedure to be followed in conducting sign-up campaign of
Maryland tobacco growers. 3pp., processed. [Washington, D. C.,
1934?] 1.94 T22Pr
147. U. S. Dept. of agriculture, Agricultural adjustment administration.
Procedure under the Kerr-Smith tobacco act. Instructions to
field workers. 4pp., processed. [Washington, D. C.] July 1934.
(Form T-117) 1.4 T55T
148. U. S. Dept. of agriculture, Agricultural adjustment administration.
Purposes and operation of the Kerr-Smith tobacco act. 2pp.
[Washington, D. C.] November 1934. (Commodity information series.
Tobacco leaflet no. 1) 1.4 T55T1
149. U. S. Dept. of agriculture, Agricultural adjustment administration.
Regulations to govern the redemption of tax-payment warrants issued
under the Kerr Tobacco Act, as amended. 2pp. Washington, D. C.,
May 2, 1936. (KTR no. 1) 1.4 T55K
150. U. S. Dept. of agriculture, Agricultural adjustment administration.
Suggestions for county agents in conducting flue-cured tobacco
adjustment campaign. 8pp., processed. Washington, D. C., November
1933. (Form T-31) 1.4 T55T
151. U. S. Dept. of agriculture, Agricultural adjustment administration.
Tobacco administrative rulings, series of 1936-1939 relating to
burley, fire-cured and dark air-cured tobacco contracts, 1936-
1939. Prescribed by the Secretary of agriculture. Administrative
rulings nos. 1 to 10. 7pp. Washington, D. C., October 1935.
(Form T-401) 1.4 T55T
152. U. S. Dept. of agriculture, Agricultural adjustment administration.
(Tobacco regulations, series 1) (Marketing year, rate of processing
tax and conversion factors with respect to cigar-leaf tobacco).
Tobacco regulations made by the Secretary of agriculture...under
the Agricultural adjustment act. 3pp. [Washington, D. C.]
September 1933. (Form T-17. T.R.-A.A.A. Series 1) 1.4 T55To
153. U. S. Dept. of agriculture, Agricultural adjustment administration.
(Tobacco regulations, series 1, no. 1). Marketing year, rates
of processing taxes and conversion factors. Tobacco regulations
made by the Secretary of agriculture...under the Agricultural
adjustment act. 11pp. [Washington, D. C.] October 1934. (T.R.
Series 1, no. 1) 1.4 T55To
154. U. S. Dept. of agriculture, Agricultural adjustment administration.
(Tobacco regulations, series 1, no. 2). Rates of processing taxes,
with respect to the processing of cigar-leaf tobacco used in the

manufacture of scrap chewing and/or smoking tobacco; burley, flue-cured, fire-cured, and dark air-cured tobacco used in the manufacture of chewing tobacco; and definition and conversion factors. Revision of tobacco regulations made by the Secretary of agriculture...under the Agricultural adjustment act, as amended. 7pp. [Washington, D. C.] Jan. 19, 1935. (T.R. Series 1, no. 2) 1.4 T55To

155. U. S. Dept. of agriculture, Agricultural adjustment administration. (Tobacco regulations, series 1, no. 3). Rates of processing taxes on cigar-leaf, Maryland, burley, flue-cured, and fire-cured tobacco. Revision of regulations made by the Secretary of agriculture...under the Agricultural adjustment act, as amended. 5pp. [Washington, D. C.] Sept. 26, 1935. (T.R. Series 1, no. 3) 1.4 T55To
156. U. S. Dept. of agriculture, Agricultural adjustment administration. (Tobacco regulations, series 2). (Marketing year, rate of processing tax and conversion factors with respect to Maryland, burley, flue-cured, fire-cured, and dark air-cured tobacco). Tobacco regulations made by the Secretary of agriculture...under the Agricultural adjustment act. 6pp. [Washington, D. C.] September 1933. (Form T-18. T.R.-A.A.A. Series 2) 1.4 T55To
157. U. S. Dept. of agriculture, Agricultural adjustment administration. (Tobacco regulations, series 2, revision 1). (Rate of processing tax with respect to the processing of flue-cured tobacco used in the manufacture of plug chewing tobacco and twist, and definitions.) Revision of tobacco regulations made by the Secretary of agriculture...under the Agricultural adjustment act. 2pp. [Washington, D. C.] July 1934. (T.R. Series 2, rev. 1) 1.4 T55To
158. U. S. Dept. of agriculture, Agricultural adjustment administration, Division of marketing and marketing agreements. Offer by the Secretary of agriculture in connection with the diversion of fire-cured and dark air-cured tobaccos (fiscal year 1938). 3pp., processed. [Washington, D. C.] Nov. 18, 1937. (Form TD-200) 1.94 T55Td
159. U. S. Dept. of agriculture, Agricultural adjustment administration, Office of the comptroller, Rental and benefit audit section. Procedure of the rental and benefit audit section in the audit of cigar, flue cured, burley, fire cured, Maryland, and Puerto Rican tobacco production adjustment contracts. 165pp., processed. Washington, D. C., 1934. 1.94 T55Prb
160. Wilson, M. L. The significance of agricultural adjustment in Pennsylvania. 16pp., processed. [Washington, D. C., U. S. Dept. of agriculture, 1934.] 1.9 Ag8639

Address at a meeting of central Pennsylvania farmers, Lancaster, Pa., held under the auspices of the Tobacco Growers Association of Lancaster County, Nov. 2, 1934.

Tobacco is discussed on pp. 13-14.

161. Wing, DeWitt C. Questions and answers regarding tobacco program. South. Planter 94(11): 4. November 1933. 6 So89
Questions and answers prepared by the U. S. Department of Agriculture at the request of the Southern Planter, regarding the tobacco acreage reduction program.

COMPACTS AND AGREEMENTS

162. Farm Bureau sponsors a tobacco conference to consider compacts. Amer. Farm Bur. Fed. Official News Letter 15(21): 1, 4. Oct. 13, 1936. 280.83 Am3W
President E. A. O'Neal called a tobacco conference in connection with the Southern Training School at Signal Mountain in August. "That conference voted unanimously to call a conference in Washington to make further study of the question [of tobacco compacts], elected Ben Kilgore of Kentucky chairman of the conference."
On Sept. 14 and 15, representatives of tobacco growers from nine states met in Washington. The following resolution was unanimously passed: "Be it resolved, that this conference endorse State Compact Legislation similar to the Virginia Compact Act with the inclusion of acreage quota provisions."
163. Hutson, John B. The tobacco situation in relation to state compacts. 10pp., processed. [Washington, D. C., U. S. Dept. of agriculture, Agricultural adjustment administration] Feb. 23, 1937. 1.94 T55H
Address before the legislature of the state of Georgia, Feb. 23, 1937.
Reviews briefly the principles underlying the former tobacco production adjustment programs and their effects on production, income and the tobacco situation generally, and presents the plan for state compacts as a possible substitute for the Kerr Tobacco Act which was repealed.
164. Kilgore, Ben. Compacts discarded. Nation's Agr. (Kans. ed.) 12(7): 1-2. May 1937. 280.82 B89
Difficulties encountered by a committee of tobacco growers in trying "to secure uniform state compact legislation designed to stabilize production of tobacco" are reviewed by the chairman of the committee.
165. States to adjust production. Tobacco states ask approval of Congress for program to control tobacco. Wallaces' Farmer 61(9): 325. Apr. 25, 1936. 6 W15

This bill, passed by the House of Representatives on April 8, was patterned on the basic compact law of Virginia.

166. Tobacco technique. Time 27(17): 14. Apr. 27, 1936.

An account of the New Deal's attempt to "develop tobacco control by means of the state restriction system." Progress of state and federal legislation is given.

167. U. S. Congress, House, Committee on agriculture. Relating to compacts and agreements among states in which tobacco is produced, providing for the control of production of, or commerce in, tobacco in such states, and for other purpose...Report. [To accompany H.R. 12037] 74th Cong., 2d sess., House Rept. 2274, 4pp. [Washington, D. C., U. S. Govt. print. off., 1936]

In addition to amendments suggested, the report points out the necessity for the legislation and gives a summary of the provisions of the bill.

168. U. S. Congress, House, Committee on agriculture. Tobacco compacts and agreements. Hearing...Seventy-fourth Congress, second session on H.R. 11928 (H.R. 12037 reported). Mar. 23, 1936. Serial N. 63pp. Washington, D. C., U. S. Govt. print. off., 1936. 281.369 Un3T

H.R. 11928 is a bill "to authorize a compact and agreement among any of the States in which tobacco is produced providing for the control of production of, or commerce in, tobacco in such States; to regulate the movement of tobacco in interstate and foreign commerce; to provide for loans to associations of tobacco producers." Those testifying were J. C. Bagwell; J. E. Thigben; and Representatives Thomas G. Burch, J. Bayard Clark, E. E. Cox, Robert L. Doughton, Allard H. Gasque, Franklin H. Hancock, Jr., John H. Kerr, William B. Umstead, Fred M. Vinson, and Zebulon Weaver.

Cooperative Marketing

169. American farm economic association. Outlook for cooperative marketing of tobacco. 27pp., processed. [n.p., 1933?] 280.269 Am3

"This paper was prepared by a committee consisting of H. B. Price, chairman, William Collins, I. G. Davis, Mordecai Ezekiel, C. E. Brehm, John R. Hutcheson, L. G. Foster, and Asher Hobson, and presented by H. B. Price and William Collins at the twenty-third annual meeting of the American Farm Economics! Association at Cincinnati, Ohio, December, 1932."

Reviews the experiences of the Tobacco Growers' Cooperative Association, the Burley Tobacco Growers' Cooperative Association, the Dark Tobacco Growers' Cooperative Association, the Maryland

Tobacco Growers' Association, the Connecticut Valley Tobacco Association and the Northern Wisconsin Cooperative Tobacco Pool. The significance of early cooperative experience is discussed, followed by a discussion of objectives, plans and accomplishments of the South Carolina Tobacco Growers' Association, the Virginia Dark Tobacco Growers' Association, the Eastern Dark Fired Tobacco Growers' Association, the Western Dark Fired Tobacco Growers' Association, and the Virginia Bright Tobacco Growers' Association.

Conclusions are presented on pp. 26-27. These conclusions are reprinted in Jour. Farm Econ. 15(4): 720-722. October 1933.

170. Bakken, Henry H., and Schaars, Marvin A. The economics of cooperative marketing. Ed. 1, 583pp. New York and London, McGraw-Hill book co., inc., 1937. 280.2 B172

Contains a few references to tobacco and the Tobacco Growers Cooperative Association of Virginia, North Carolina, and South Carolina. See pp. 9, 61-62, 307, 310-311, 459, 467, and 486-487.

172. Collins, William. Present status of cooperatives in tobacco marketing. Amer. Inst. Coop. Amer. Coop. (1933) 9: 521-532. Washington, D. C. [1934] 280.29 Am3A

Discussion by Dr. Price, p. 533.

"In order to present a picture of recent developments in this field and to outline the present situation with tobacco cooperatives" the writer discusses nine cooperatives: The Burley Tobacco Growers Cooperative Association, Lexington, Ky.; The Maryland Tobacco Growers Association, Baltimore; The Northern Wisconsin Cooperative Tobacco Pool, Madison, Wis.; The South Carolina Tobacco Growers Marketing Association, Florence, S. C.; the Eastern Dark Fired Tobacco Growers Association, Springfield, Tenn.; the Western Dark Fired Tobacco Growers Marketing Association, Murray, Ky.; the Stenning District Tobacco Growers Association, Henderson, Ky.; the Virginia Bright Tobacco Growers Association, South Boston, Va.; the Virginia Dark Fired Tobacco Growers Association, Farmville, Va.; and the Ohio Cigar Leaf Tobacco Growers Association, Greenville, Ohio.

173. Ela, Emerson. Operating a tobacco cooperative under the New Deal. Amer. Inst. Coop. Amer. Coop. 1934: 245-254. Washington, D. C. [1934] 280.29 Am3A

Discussion, pp. 254-255.

Relates the difficulties of operating the Northern Wisconsin Tobacco Pool under the New Deal. The support, personal encouragement, and financial backing received from the Farm Credit Administration and the Reconstruction Finance Corporation are said to have aided the Pool to continue operations.

174. Elsworth, R. H. Statistics of farmers' cooperative business organizations 1920-1935. U. S. Farm Credit Admin., Coop. Div. Bull. 6, 129pp., illus. Washington, D. C., May 1936. 166.2 B87

Tobacco-marketing associations, pp. 81-86. Table 38, p. 84, gives statistics of number of associations handling tobacco, estimated membership, pounds of tobacco handled, and percentage of total production, 1919/20-1934/35. A chart on p. 85 shows tobacco produced and tobacco marketed cooperatively, crops of 1920-1934.

Table 49, pp. 118-121, gives for farmers' selling and buying associations, statistics of estimated membership and estimated business, by commodity groups (including tobacco), geographic divisions, and states, 1934/35 marketing season.

175. Evans, Frank, and Stokdyk, Ellis Adolph. The law of agricultural co-operative marketing. 648pp. Rochester, N. Y., The Lawyers cooperative publishing co., 1937. 280.2 Ev1

Organization forms of Tobacco Growers Cooperative Association of Raleigh, N. C., pp. 551-588.

See also Table of Cases, pp. xxi-xxxii.

176. Fetrow, Ward W. Cooperative marketing of agricultural products. U. S. Farm Credit Admin., Coop. Div. Bull. 3, 106pp., illus. Washington, D. C., 1936. 166.2 B87

Selected list of references on cooperative marketing, pp. 104-106.

Cooperative marketing of tobacco, pp. 79-87. Discusses early associations; post-war organizations; the renewed interest in tobacco cooperatives following the price declines of 1929 and 1930 (the South Carolina Tobacco Growers Marketing Association, the Virginia Bright Tobacco Growers Association, the Virginia Dark Fired Tobacco Growers Marketing Association, Kentucky-Tennessee dark-tobacco cooperatives, and the Ohio Cigar Leaf Tobacco Growers Association); and present operating policies.

177. Fippin, Elmer O. First principles of cooperation in buying and selling in agriculture. 320pp., illus. Richmond, Garrett and Massie, inc. [1934] 280.2 F51

References at end of chapters.

Cooperative Marketing of Nuts and Peanuts, Sweets and Tobacco, ch. XXIV. Tobacco, pp. 194-197.

A brief statement regarding tobacco grades is given on p. 272.

178. Landsness, Lars. Membership relations and their influence upon [tobacco] cooperative. Amer. Inst. Coop. Amer. Coop. 1934: 271-272. Washington, D. C. [1934]. 280.29 Am3A

Discussion by E. L. Luther, pp. 272-274.

179. Larzelere, Henry E. The ebb of cooperative tobacco marketing in Wisconsin. Coop. Jour. 10(6): 165-166. November-December 1936. 280.28 C7824

On the Northern Wisconsin Cooperative Tobacco Pool.

180. Maryland tobacco growers' association. Report...1st-[16th] annual meeting, 1922-1937. [Baltimore [etc.] 1922-[1937.] 4 M366
: 1st-date in Maryland Agricultural Society. Report.
181. Nance, G. B. Why some cooperative fail. Nebr. State Bd. Agr. Ann. Rept. 1932: 144-153. Lincoln, 1933. 2 N27R
Discusses the Burley Tobacco Growers Cooperative Association in Kentucky - its purpose - what it accomplished, and why it failed.
182. Price, H. B. What future for tobacco cooperatives? Amer. Inst. Coop. Amer. Coop. 1934: 256-266. Washington, D. C. [1934] 280.29 Am3A
Discussion, p. 266.
183. Taylor, Carl C. The story and the lesson of the Tri-state Tobacco Cooperative Association. Amer. Inst. Coop. Amer. Coop. (1933) 9: 489-519. Washington, D. C. [1934] 280.29 Am3A
Discussion, pp. 519-521.
This paper deals with the rise, operation and dissolution of the Tri-state Tobacco Growers Cooperative Marketing Association under the following subtopics: The discontent among tobacco growers in 1920 and 1921; the sign-up campaign; the organization and operation of the association; the development of discontent within and concerning the association; the investigation of the association; the dissolution; attempts to reorganize; what is there to learn from the attempt to market bright tobacco cooperatively?
184. Wisconsin Agricultural experiment station. Findings in farm science. Annual report of the director 1935-36. 167pp. Madison, 1937.
Study reveals some of the causes for difficulties of the [Northern Wisconsin Cooperative] Tobacco Pool, pp. 8-10. A report of a study of tobacco marketing in Wisconsin made by Henry H. Bakken and H. E. Larzelere.

Cost of Production

185. Brodell, A. P., and Nuckolls, W. J., Jr. Influences that affect costs and returns from the tobacco enterprise on Virginia fire-cured tobacco farms. 33pp., processed. Washington, D. C., U. S. Dept. of agriculture, Bureau of agricultural economics, August 1935. 1.9 Ec762I
Issued in cooperation with Virginia Polytechnic Institute, Extension Service.
"This report contains information obtained from a study of tobacco production costs and farm management in Charlotte County and adjacent counties. This study was initiated by the cooperating

parties in 1922 and is being carried as a continuing project." - p.2.

Fifteen statistical tables contain the following: acreage for the United States, total, all fire-cured types and Virginia fire-cured types, 1912-1934; production, stocks, disappearance, exports and average price received by growers, for Virginia fire-cured tobacco, 1912-1934; quantity (total and per capita) of leaf tobacco used by domestic cigar and cigarette manufacturers, the total for all purposes, and the output (total and per capita) of manufactured chewing, and smoking tobaccos, and snuff in the United States, 1880-1934; exports of Virginia fire-cured leaf tobacco to leading countries, 1924-1933; average receipts, expenses, and farm income on six Virginia fire-cured tobacco farms on which tobacco has continued as the major source of income, 1922-1933; principal items furnished by Virginia fire-cured tobacco farms for family living, 1922-1933; average receipts, expenses and farm income of four Virginia fire-cured tobacco farms on which livestock enterprises for income have been developed, 1922-1933; receipts from different kinds of livestock on four Virginia fire-cured tobacco farms on which livestock enterprises have been developed for income, 1922-1933; distribution of the farm capital, crop acreage, and livestock on designated Virginia fire-cured tobacco farms, 1922 and 1932; index numbers of wages paid hired farm labor, prices of commercial fertilizer, cost of horse work, and the value of farm land, and prices received by farmers for Virginia fire-cured tobacco, 1866-1934; estimated average cost of producing Virginia fire-cured tobacco and the distribution of the principal cost items, 1912-1933; estimated cost per pound, yield per acre, and price received by growers per pound, on each of 10 farms 1922-1933; comparison of costs and returns of the tobacco enterprise on 10 Virginia fire-cured tobacco farms, 12 year average, 1922-1933; man labor, horse work, and commercial fertilizer used for producing and marketing an acre of tobacco and the cost of commercial fertilizer and the value of farm manure used on 10 farms, classified according to the profitableness of the tobacco enterprise, 1922-1933.

186. Craddock, P. G. The effects of soil type and erosion on certain factors affecting costs and returns in producing tobacco in Pittsylvania County, Virginia, 1933. Va. Polytech. Inst., Dept. Agr. Econ. and Rural Sociol. Va. Farm Econ. no. 36, pp. 567-569. Blacksburg, August 1936. 275.29 V813

187. Greene, R. E. L. Cost of producing farm products in North Carolina. N. C. Agr. Expt. Sta. Bull. 305, 127pp. Raleigh, 1936.

"This bulletin presents the results of a number of studies of the cost of production of different farm products in North Carolina made from 1924 to 1934...

"Part 3. Cost of producing tobacco in selected areas of North Carolina (pp. 39-54). - Records were obtained by the cost route

method from 5 to 19 farms each year, 1931-34. A total of 241 acres of tobacco was included. Most of the farms were located in Wayne, Johnston, and Harnett Counties, but a few records were obtained in 1934 in Green, Pitt, and Wake Counties. Tables show for each year for each farm for the 3 high- and 3 low-cost farms, and for the high-yield farms the costs by items, value of tobacco sold, and profit per acre. The causes of the differences in yields and costs are discussed..." - Expt. Sta. Rec. 76(1): 119. January 1937.

188. Middaugh, W. S. Man labor for growing tobacco. Conn. Agr. Col., Ext. Serv. Econ. Digest for Conn. Agr. no. 34, pp. 265-266. Storrs, April 1932. 275.28 Ec7

The report of a study of the cost of man labor in the production of tobacco on 20 cost account farms in Connecticut. A table on p. 266 gives a comparison of the farms according to man labor efficiency; 1931.

189. Underwood, F. L. Cost of horse work on bright tobacco farms. Va. Polytech. Inst., Dept. Agr. Econ. and Rural Sociol. Virginia Farm Econ., no. 34, pp. 531-534. January 1936.

"This report presents the results of an analysis of the costs of keeping work animals on 612 Pittsylvania County, Virginia, bright tobacco farms providing their own work animals in 1933." It is "based on farm-business and cost-of-production survey records obtained by the Virginia Agricultural Experiment Station, Soil Erosion Service of the U. S. Department of Agriculture, co-operating."

190. Underwood, F. L. Cost of producing bright tobacco. Va. Polytech. Inst., Dept. Agr. Econ. and Rural Sociol., Virginia Farm Econ. no. 37, pp. 586-588. Blacksburg, December 1936. 275.29 V813

A table on p. 587 gives a summary of all costs (growing, harvesting, curing, marketing) and returns in producing tobacco on 620 Pittsylvania County, Virginia farms, in 1933. Quantity and value per acre and per 100 pounds sold are given.

191. Underwood, F. L. The effect of soil on bright tobacco costs and returns. Va. Polytech. Inst., Dept. Agr. Econ. and Rural Sociol., Virginia Farm Econ., no. 105, pp. 623, 627-635. Blacksburg, February 1938. 275.29 V813

In this study made in Pittsylvania County, Va., it was found that "soil is one of the most important factors affecting tobacco profits, both from the standpoint of cost of production and returns from the enterprise."

Statistical tables show relation of soil type to erosion, slope, land value, and acreage of tobacco fields; relation of slope of tobacco fields to costs of land preparation; relation of erosion of tobacco fields to costs of land preparation and

returns; relation of soil to type of equipment used and cost of plowing land for tobacco; relation of soil to costs of plowing tobacco fields with two-horse turning plows; relation of soil to extent and method of cultivating or rebreaking tobacco land before planting; relation of soil to costs of cultivating or rebreaking tobacco land with one-horse equipment; relation of soil to type of equipment used, extent, and cost of harrowing tobacco land; relation of soil to costs of harrowing tobacco land with two-horse harrows; relation of soil type to total costs of land preparation; and relation of soil type to yield, costs, and returns in producing tobacco in Pittsylvania County, 1933.

Credit

192. Cagle, Joseph E. Production credit with reference to cotton, tobacco, and other southern products. Amer. Inst. Coop. Amer. Coop. (1933) 9: 105-113. Washington, D. C. [1934.] 280.29 Am3A
Discussion, pp. 114-115.
193. Connecticut (Storrs) Agricultural experiment station. Report of the director for the year ending June 30, 1933. Conn. (Storrs) Agr. Expt. Sta. Bull. 192, 79pp. Storrs, 1933.
Contains a brief progress report on a study of the debt situation and use of credit on tobacco farms, which was begun in May 1933.
194. Neal, William H. Financing the tobacco crop: the growing, marketing and manufacturing of tobacco is a billion dollar enterprise and from seed to smoke, banks play an important role in financing the process at every turn. Burroughs Clearing House 22(6): 16-18, 32, illus. March 1938. Libr. Cong. (HG1501.B9)

Curing

195. Byrne, W. H., and Copley, T. L. Flue-cured tobacco. Va. Agr. and Mech. Col. and Polytech. Inst., Ext. Bull. 138, 21pp., illus. Blacksburg, 1935.
Harvesting, p. 12.
Curing, curing barns, pp. 12-15.
Illustrated by photographs and two sketches showing arrangement of tiers in a four-room barn and the arrangement of furnaces and flues.
196. Garner, Wightman Wells. Tobacco curing. [Issued February, 1913; revised July 1928; slightly revised June 1936.] U. S. Dept. Agr. Farmers' Bull. 523, 24pp., illus. Washington, D. C., 1934.

Describes three methods of curing tobacco - air curing, flue curing, and fire curing.

197. Hunt, Russell A., and Brooks, Jesse B. Ventilation of tobacco barns. Ky. Agr. Col., Ext. Circ. 299, 19pp., illus. Lexington, 1937. Supersedes Circular No. 279. Illustrated by photographs and plans.
198. Johnson, James. Studies on the fermentation of tobacco. U. S. Dept. Agr. Jour. Agr. Research 49(1): 137-160. July 15, 1934. Literature cited, pp. 159-160.
199. Secaderos de tabaco del estado de Kentucky. La Hacienda 31(5): 168. May 1936. 6 H11
The curing of tobacco in Kentucky. Illustrated by a picture of a tobacco barn.
200. Tobacco curing. Advantage of using electrical methods - elimination of fire risk and other economies. The Electrician 109(2839): 533-534, illus. Oct. 28, 1932. Libr. Cong. (TK1.E64)
Abstract in Electrical Rev. (London) 111: 496. Oct. 7, 1932.
201. Williams, M. F., and Brabant, Stuart. Curing fired tobacco. 53pp., illus. [Nashville, Cullom & Gertner Co.] 1934. Libr. Cong. (SB273.W5)
Contains chapters on theory of curing, the barns, cutting and wilting, housing, curing, blacking the stems, stripping and grading, etc.

Foreign Trade

202. Davis, William Holmes. Some American tobacco export problems. Natl. Foreign Trade Conv. Off. Rept. (1935) 22: 337-347. New York, National foreign trade council, inc. [1936] 286 N46
Also issued in mimeographed form.
The writer discusses the decline in world tobacco production, the AAA program and its effect, the Silver Purchase Act of 1934, and the embargo on the exportation of tobacco seed. In conclusion "some interesting facts about tobacco" are presented in the form of statistics. Included in them are statistics of the production of tobacco in specified countries, 1930-1934, United States exports for the same years, cigarette production (total and per capita) in the United States, census years, 1880-1930, etc.
203. De Wilde, John C. The AAA and exports of the South. Foreign Policy Assoc. Inc. Foreign Policy Repts. 11(4): 38-48. Apr. 24, 1935. 280.9 F76R
The tobacco program, pp. 45-47.

204. Dowell, Austin A., and Jesness, Oscar B. The American farmer and the export market. 269pp. Minneapolis, University of Minnesota press [1934.] 281.12 D75

"This book deals with present day economic nationalism in relation to American agriculture." - Preface.

References to tobacco may be found through consulting the index under the subject "Tobacco."

205. Finn, W. G. International trade restrictions and other governmental measures affecting tobacco and tobacco prices in the United States. 22pp., 7pp. of charts, processed. Washington, D. C., U. S. Dept. of agriculture, Bureau of agricultural economics, July 1933. 1.9 Ec752Intt

"This survey appears, as Chapter X, in a printed report entitled 'World Trade Barriers in Relation to American Agriculture' (Senate Document No. 70, 73d Congress, 1st session), prepared in the Bureau of Agricultural Economics, United States Department of Agriculture, in response to Senate Resolution 280, 72d Congress, 1st session."

Contents: I. Character of United States export trade; II. Foreign restrictions and other factors affecting the trade (factors affecting production and consumption, importance of restrictions in importing countries); III. Effects of foreign restrictions upon United States trade (bases of estimating influence of trade restrictions; displacements of United States tobacco resulting from trade restrictions in United Kingdom, Germany, France, Spain, Poland, Czechoslovakia, Italy, Japan, Canada, Australia).

Accompanied by charts showing farm prices of tobacco in the United States, by types and type groups, 1909-1931; total disappearance, domestic consumption, and exports of unmanufactured tobacco in the United States, 1923/24-1931/32; exports of unmanufactured tobacco from the United States, by countries, 1900-1932; consumption per capita of tobacco products in United States and selected European countries, 1926-1931; tariff preference and home consumption in the United Kingdom of tobacco grown in the Empire, 1919-1933; influence of consumption of Italian tobacco upon imports from the United States, 1910-1931; exports of fire-cured tobacco from the United States and production in selected European countries, 1923-1931.

206. Franklin, Harry L. British imperial preference in relation to United States leaf tobacco exports. U. S. Dept. Agr., Bur. Agr. Econ. Foreign Agr. 1(11): 531-556. November 1937. 1.9 Ec7For

"The United States is the world's leading tobacco exporter and, conversely, the United Kingdom is the world's leading tobacco importer...Great Britain's import duty on leaf tobacco is very high, ranging from 500 to 1,275 percent ad valorem on United States types. The full-duty rate on foreign tobacco varies from the equivalent of \$2.35 to \$2.61 per pound (depending on moisture

content of the leaf and whether stripped or unstripped), while Empire leaf enjoys a margin of tariff preference equivalent to 51 cents per pound, or more than the actual average price of United States flue-cured tobacco and from 2 to 2.5 times the price of fire-cured leaf. This study comprises an analysis of the influence of such tariff preference, reintroduced in September 1919 after a nonpreference interval of some 75 years, on exports of United States unmanufactured tobacco to the United Kingdom, and of its influence in stimulating the production of Empire leaf." - p. 531.

207. Haskin, Frederic J. Anglo-American tobacco trade. Washington, D. C., Evening Star, Mar. 15, 1936. Clipping in Pam. Coll.
208. Hazen, N. W. Spanish war hurts cotton, tobacco trade. U. S. Dept. Agr., Bur. Agr. Econ. Agr. Situation 21(10): 16. Oct. 1, 1937. 1 Ec7Ag
"Since the beginning of the conflict, Spain has imported practically no American cotton and no dark fire-cured tobacco - commodities which have represented the bulk of our agricultural exports to Spain." A table shows exports (total and to Spain) of dark fire-cured tobacco, 1930/31-1935/36.
209. Hill, Benjamin D. Trade promotion work for tobacco industry. Activities of Bureau of Foreign and Domestic Commerce in surveys of market opportunities abroad. U. S. Daily 7(165): 8. Sept. 16, 1932.
210. Hutson, John B. Expanding domestic and foreign markets for tobacco. 13pp., processed. [Washington, D. C., U. S. Dept. of agriculture, Agricultural adjustment administration] 1934. 1.94 T55E
Address at the annual Farmers' Convention, Raleigh, N. C., Aug. 1, 1934.
211. Miller, Dale. Tobacco and cotton. Tex. Weekly 11(28): 7. 280.8 T31
Discusses an editorial in the Asheville (N. C.) Citizen, which tells of the plight in which the tobacco grower has found himself as a result of the loss of extensive export markets. Thinks that the Texas cotton producers should be awakened to the seriousness of their own similar position.
212. Shepard, Nelson M. Maryland tobacco loss in world market heavy. Methods of packing, shipping and buying source of complaint from France and other countries. Washington, D. C., Evening Star, May 10, 1936. Clipping in Pam. Coll.
213. Southern policy conference. Memorandum adopted at a meeting of the Southern policy conference in Atlanta April 25-28, 1935. 34pp., processed. [Atlanta? Ga.] Apr. 30, 1935. 280.12 So83
Crop control and foreign trade, pp. 6-16. Tobacco, pp. 15-16.

214. U. S. Dept. of agriculture, Bureau of agricultural economics. American tobacco export situation. U. S. Dept. Agr., Bur. Agr. Econ., Foreign Crops and Markets 29(24): 614-621. Dec. 10, 1934. 1.9 St2F

A discussion of tobacco exports, first by areas and second by types of tobacco. A table shows tobacco exports from the United States to designated regions, total and chief types, average 1923/24-1927/28, and annually 1928/29-1933/34.

215. U. S. Dept. of agriculture, Bureau of agricultural economics. American tobacco in the French trade agreement. U. S. Dept. Agr., Bur. Agr. Econ. Foreign Crops and Markets 32(23): 705-707. June 8, 1936. 1.9 St2F

Contains two tables which show exports of leaf tobacco from the United States to France, by types, average 1923-1929, and annually 1930-1935; average price per pound of United States exports of tobacco to France, by types, 1930-1935.

Information on utilization and consumption of principal American types is also given.

216. U. S. Dept. of commerce, Bureau of foreign and domestic commerce. Exports of tobacco and tobacco products. Advance official data subject to revision. Compiled by Division of foreign trade statistics...Issued by Tobacco division. Processed. Washington, D. C., 1932-date. (Monthly statement no. 2101) 157.54[D]

Title varies.

Gives exports by countries and by types of leaf tobacco and tobacco products.

217. U. S. Dept. of commerce, Bureau of foreign and domestic commerce. Foreign commerce and navigation of the United States for the calendar year 1936. Compiled by the Division of foreign trade statistics. 2v. Washington, D. C., U. S. Govt. print. off., 1938. 157.9 F76

Library of U. S. Dept. of Agriculture has also other volumes of this publication.

"Volume I presents statistical tables, Imports for Consumption by Articles and Countries, Articles by Districts, and Import Trade of the United States with the World.

"Volume II contains export statistical tables, Articles by Country, Articles by Districts, Export Trade of the United States with the World, Statistics of Imports and Exports of Gold and Silver, In-Transit Trade, Drawback Paid on Imported Merchandise, Vessel Tonnage Tables, and various summary tables of both import and export trade." - Letter of submittal.

Statistics of manufactured and unmanufactured tobacco are given on pp. 71, 91, 302, and 336 of volume I. Statistics of tobacco machinery and parts are given on p. 247 of volume I.

Statistics of manufactured and unmanufactured tobacco are given on pp. 42, 53, 249, and 456 of volume II. Statistics of tobacco extracts are given on pp. 187 and 312 of volume II. Statistics of tobacco machinery are given on pp. 161 and 300 of volume II.

218. U. S. Dept. of commerce, Bureau of foreign and domestic commerce. The United States export and import trade in leaf and manufactured tobacco, 1934-1935, and other important data. 44pp., processed. Washington, D. C., February 1936. 157.54 Un32
Contains numerous statistical tables giving information of exports and imports of tobacco and tobacco products, production of manufactured products, leaf tobacco used in manufacturing cigars, cigarettes, etc., internal revenue receipts from tobacco manufactures, etc.
The library has also reports for the years 1932-1933 and 1933-1934.
219. U. S. National resources board, Land planning committee. Agricultural exports in relation to land policy. Part II of the report on land planning. 114pp., illus. Washington, D. C., U. S. Govt. print. off., 1935. 173.2 N214Su
"This part [which is supplementary to the report of the Land Planning Committee in the Report of the National Resources Board issued in December 1934] was prepared by the Export-import Section, Agricultural Adjustment Administration."
Prospective foreign demand for American tobacco, by Woodbury Willoughby, pp. 84-92. Statistical tables show the following: Estimated production, exports, and acreage devoted to exports of tobacco from the United States, annual averages, five year periods, 1900-1934; estimated United States exports of domestic tobacco in terms of leaf-tobacco equivalent, five year periods, 1900-1934; exports of unmanufactured tobacco by principal exporting countries, 1923-1934; United States exports of tobacco by types, 1923-1934.
Two graphs show exports of unmanufactured tobacco from the United States compared to aggregate exports from other principal exporting countries, 1921, 1923, 1925, 1927, 1929, 1931, 1933, 1935; domestic production and imports of unmanufactured tobacco from United States in Australasia, Canada, France, Germany, Italy, and Japan.
220. Wells, C. F. Agricultural imports classified on the basis of their competitive nature and tariff status. 30pp., processed. Washington, D. C., U. S. Dept. of agriculture, Bureau of agricultural economics, June 1937. 1.9 Ec752Aim ✓✓
"The purpose of this report is to contribute material of a descriptive and analytical nature which will promote a better understanding of the nature of the agricultural products that are being imported into the United States and their relation to domestic agriculture. In this report agricultural imports are classified in four ways: (1) those commodities which are also produced in the United States and those which are not; (2) those commodities which compete with domestic farm products and those which do not; (3) those whose tariff status is a factor affecting the price of competitive farm products; and (4) those which are

free of duty and those which are dutiable. The report deals only with the direct effects of duty changes." - p. 1.

Statistics of unmanufactured tobacco are included in Table 6, p. 16: Group C. - Value of principal agricultural imports competing with domestic farm products of a different kind of quality that are either imported or exported, average 1929-30 to 1932-33.

Statistics of unmanufactured tobacco from the Philippine Islands, and other tobacco excluding stems, are included in a table, appendix I, p. 25: Imported agricultural products classified on the basis of whether or not the commodities are also produced in the United States and whether or not they are substituted for domestic farm products, average 1924-25 to 1928-29, 1929-30 to 1932-33, and year 1934-35.

221. Witherow, Grace A. Foreign trade of the United States, calendar year 1936. U. S. Dept. Com., Bur. Foreign and Dom. Com. Trade Prom. Ser. 174, 222pp. Washington, D. C., 1938. 157.54 T67

"This bulletin, the fifteenth in an annual series on United States foreign trade...contains a statistical and analytical summary for the calendar year 1936...The text deals chiefly with the changes in trade during 1936 as compared with the preceding year, although outstanding trends relative to other recent years are necessarily considered. Statistical data recorded in tables and charts cover, in most instances, a number of years..." The text is arranged in three parts. "The first part covers total United States exports to and imports from the world, the second shows the distribution of exports and imports by economic classes and by commodities, and the third presents the geographic distribution." - Foreword.

Statistics of leaf and manufactured tobacco are included in some of the tables.

Grading, Standardization and Inspection

222. American farm bureau federation. Need for federal grading service for all auctioned tobacco. Bureau Farmer (Tenn. ed.) 10(8): 8. April 1935. 280.82 B89

Points out need for federal grading and refers to the Flannagan Bill embodying a "compulsory federal grading plan" which had the support of the American Farm Bureau Federation

223. Black, A. G. Tobacco inspection and market news service. 5pp., processed. [Washington, D. C., U. S. Dept. of agriculture, Bureau of agricultural economics] 1936. 1.9 Ec7Tob

Reprint of an article entitled "How farmers can benefit from free tobacco grading service" in the Goldsboro News-Argus (Goldsboro, N. C.) Aug. 26, 1936.

224. Flannagan, John W., Jr. My tobacco grading bill. South. Planter 96(4): 14. April 1935. 6 So89
225. Flannagan, John W., Jr. The tobacco grading bill. Prog. Farmer (Ky.-Tenn. ed.) 50(5): 9. May 1935. 6 P945K
Also in the Georgia-Alabama edition of the Progressive Farmer.
This bill has two objects: "(1) The efficient grading of the grower's tobacco before sale so he may know just what he has done. (2) Furnishing growers with a daily marketing news service so they will know what the different grades of tobacco are bringing on the other markets."
226. Gage, Charles Ellsworth. Government wins tobacco case. U. S. Dept. Agr., Bur. Agr. Econ. Agr. Situation 22(5): 20-21. May 1938.
The United States Circuit Court of Appeals on April 5 handed down a decision favorable to the Government in a case which "was an appeal from a decree enjoining the officials of the Department of Agriculture from enforcing the provisions of the Tobacco Inspection Act of August 23, 1935." The bill of complaint attacking the constitutionality of the act on three grounds is outlined.
227. Gage, Charles Ellsworth. How does tobacco grading affect the southern auction market? Tobacco 100(13): 27-28. Mar. 28, 1935. 286.89 T552 ✓
The grading service is "a step in the direction of improving" the auction system and "overcoming some of its weaknesses."
228. Gage, Charles Ellsworth. Tobacco grading service as aid to industry. Classification by color, body and quality developed by Bureau of agricultural economics. U. S. Daily 7(167): 8. Sept. 20, 1932.
229. Gage, Charles Ellsworth. Tobacco inspection and market news service. 7pp., processed. [Washington, D. C.] U. S. Dept. of agriculture, Bureau of agricultural economics, 1938. 1.9 Ec714Tin
"Address, Annual Farm and home convention, Lexington, Ky., January 28, 1938."
Reviews the scope and problems of the tobacco inspection and market news service to growers at the auction markets.
230. Gage, Charles Ellsworth. Tobacco inspection service. South. Planter 97(3): 10, 42. March 1936. 6 So89
231. Gage, Charles Ellsworth. Value of tobacco grading. Prices increased \$1.18 to \$2.09 per cwt. Prog. Farmer (Carolinas-Va. ed.) 50(4): 25. April 1935. 6 P945
232. Gage, Charles Ellsworth. What shade grading is doing for the Connecticut Valley. Tobacco 48(26): 11-12, illus. June 28, 1934. 286.89 T552

233. Hunt, Russell A. Growers can secure tobacco grading. It's up to producers to take advantage of provisions of Flammagan Act. Prog. Farmer (Ky.-Tenn. ed.) 50(11): 9, 64. November 1935. 6 P945K
234. Kentucky Laws, statutes, etc. Tobacco grading law. Ky. Dept. Agr. Bull. 38, folder. Frankfort, 1934. 2 K41B
235. Taylor, Hugh W. Tobacco inspection, market news, and demonstration services. (burley). 17pp., processed, illus. [Washington, D. C.] U. S. Dept. of agriculture, Bureau of agricultural economics, September 1937. 1.9 Ec714Ti
Includes a brief of classification of leaf tobacco (p. 3), a map showing tobacco-growing districts (p. 4), a picture showing the approximate stalk position of the various groups of grades of the burley tobacco plant, a chart (p. 9) giving a classification of type 31 tobacco, sample warehouse tickets, before and after inspection and sale (p. 11), and daily and weekly market news reports, type 31 tobacco on Kentucky markets.
236. Taylor, Hugh W. Tobacco inspection, market news, and demonstration services (flue-cured). 17pp., illus., processed. [Washington, D. C.] U. S. Dept. of agriculture, Bureau of agricultural economics, June 1937. 1.9 Ec714Ti
A brief of classification of the different types of leaf tobacco is given on p. 3. Tobacco-growing districts of the eastern and middlewestern parts of the United States are shown in a map on p. 4. A picture on p. 5 shows the approximate stalk positions of the various groups of grades. A chart on p. 9 shows the classification of tobacco, types 11, 12, 13, and 14. Sample warehouse tickets, before and after inspection and sale are shown on p. 11.
237. U. S. Congress, House, Committee on agriculture. Tobacco classification and inspection...Report [to accompany H.R. 8026]. 74th Cong., 1st sess., House Rept. 1102, 7pp. [Washington, D. C., U. S. Govt. print. off.] June 5, 1935.
238. U. S. Congress, House, Committee on agriculture. Tobacco classification and inspection...Report [To accompany H.R. 8778]. 73d Cong., 2d sess., House Rept. 2001, 4pp. [Washington, D. C., U. S. Govt. print. off.] June 14, 1934.
Contains excerpts from letters, including one from the Secretary of Agriculture.
239. U. S. Congress, Senate, Committee on agriculture and forestry. To establish and promote the use of standards of classification for tobacco, to provide and maintain an official tobacco inspection service, and for other purposes...Report [To accompany H.R. 8026]. 74th Cong., 1st sess. Senate Rept. 1211, 2pp. [Washington, D. C., U. S. Govt. print. off.] Aug. 8, 1935.

This is a favorable report on the bill H.R. 8026. The Committee based its action on the report made to the Committee by the Department of Agriculture, the pertinent portion of which is included in the present report.

240. U. S. Dept. of agriculture, Bureau of agricultural economics. Official standard grades for burley tobacco (U. S. type 31). 11pp., processed. Washington, D. C., May 1938. 1.9 Ec792Tb
"Promulgated Nov. 25, 1936 and amended Jan. 18, 1938 under authority of the Tobacco Inspection Act (49 Stat., 731)."
Amendment No. 1, p. 11.
Official standard grades were issued in November 1936; Standard grades, in December 1933; a Summary of Standard tobacco grades, on Jan. 31, 1931; and Tentative standard grades, on Nov. 11, 1926.
241. U. S. Dept. of agriculture, Bureau of agricultural economics. Official standard grades for fire-cured tobacco (U. S. types 21, 22, 23, and 24). 10pp., processed. Washington, D. C., September 1936. 1.9 Ec714St
"Prepared under authority of the Tobacco Inspection Act (49 Stat., 731)."
Standard grades were issued in March 1933 and October 1932; and Summary of standard grades on Jan. 14, 1933 and Nov. 11, 1931.
242. U. S. Dept. of agriculture, Bureau of agricultural economics. Official standards for Green River tobacco (U. S. type 36). [9]pp., processed. [Washington, D. C.] January 1937. 1.9 Ec7140
243. U. S. Dept. of agriculture, Bureau of agricultural economics. Referendums and the Tobacco inspection act [of 1936] U. S. Dept. Agr., Bur. Agr. Econ. Agr. Situation 21(3): 10-12. March 1937.
The experience of the Bureau of Agricultural Economics in holding referendums to find out if farmers favored "free and mandatory inspection of tobacco under the Tobacco Inspection Act when sold at auction." The constitutionality of the Act was being tested at the time this article was written.
244. U. S. Dept. of agriculture, Bureau of agricultural economics. Rules and regulations of the Secretary of agriculture under the Tobacco inspection act of August 23, 1935 (49 Stat. 731). U. S. Dept. Agr., Bur. Agr. Econ. Serv. and Regulat. Announcs. 149, rev., 9pp. Washington, D. C., 1937. 1 M34S
The text of the Tobacco Inspection Act is given on pp. 10-13.
245. U. S. Dept. of agriculture, Bureau of agricultural economics. Standard grades for flue-cured tobacco (U. S. types 11, 12, 13, and 14). Effective July 28, 1934. 18pp., processed. [Washington, D. C.] August 1934. 1.9 Ec792Stf
Standards also issued in April 1930 and July 1934.

246. U. S. Dept. of agriculture, Bureau of agricultural economics.
Standard grades for southern shade tobacco (U. S. type 62).
Effective March 6, 1933...Prepared under authority of the Tobacco
Stocks and Standards Act (Public, No. 661, 70th Cong.) 15pp.,
processed. Washington, D. C., May 1933. 1.9 Ec792Sta
247. U. S. Dept. of agriculture, Bureau of agricultural economics.
Standard grades for Wisconsin tobacco (U. S. types 52 and 55).
Effective January 1, 1933. 14pp., processed. Washington, D. C.,
March 1933. 1.9 Ec792Tw
"Prepared under authority of the Tobacco Stocks and Standards
Act (Public, No. 661, 70th Cong.)"
Tentative grades issued in 1925; Standard grades issued in
1926 and 1931.
248. U. S. Dept. of agriculture, Bureau of agricultural economics..
Summary of standard grades for fire-cured tobacco (U. S. types
21, 22, 23, and 24). 4pp., processed. [Washington, D. C.]
Jan. 14, 1933. 1.9 Ec714St
A Summary of Standard Grades, by Frank B. Wilkinson was issued
as Tobacco Circular of November 11, 1931.
249. U. S. Dept. of agriculture, Bureau of agricultural economics.
Summary of standard tobacco grades for U. S. type 31. 4pp.,
processed. [Washington, D. C.] Dec. 11, 1933. 1.9 Ec714Sut
250. U. S. Dept. of agriculture, Bureau of agricultural economics.
Tentative standard grades for Connecticut Valley shade-grown
tobacco briefly known as northern shade tobacco. U. S. type 61.
Effective December 11, 1933. 16pp., processed. [Washington,
D. C.] March 1934. 1.9 Ec792Svc
"Prepared under authority of the Tobacco Stocks and Standards
Act (Public, No. 661, 70th Cong.)"
251. U. S. Dept. of agriculture, Bureau of agricultural economics.
Tentative standard grades for Maryland tobacco (U. S. type 32)...
prepared under the authority of the Tobacco stocks and standards
act (Public no. 661, 70th Cong.) 15pp., processed. [Washington,
D. C.] Sept. 11, 1933. 1.9 Ec792Tm
Type 32 is "That type of air-cured tobacco commonly known as
Southern Maryland tobacco, Maryland Air-cured, or Maryland Export;
and produced principally in southern Maryland. Tobacco which
does not have the characteristics of varieties commonly produced
in Maryland, including Burley strains, and tobacco known as Up-
Country or Upper-Country is classified as Type 32(b)."
252. U. S. Dept. of agriculture, Bureau of agricultural economics.
Tobacco grading service. Tobacco market news service. 5pp.,
processed. [Washington, D. C.] October 1933. 1.9 Ec714Tgr

Issued in cooperation with the North Carolina Division of Markets for distribution at the North Carolina State Fair.

It is "for the tobacco grower who is interested in selling his tobacco intelligently, and in obtaining a price actually based on quality."

253. Wilkinson, Frank B. Tobacco grading and market news promote fairer auction system. U. S. Dept. Agr. Yearbook of Agriculture 1932: 372-373. Washington, D. C., 1932. 1 Ag84Y

Historical

254. Arents, George, Jr. Early literature of tobacco. 13pp. [Washington, D. C.] Privately printed for distribution at the Library of Congress, 1938. 69 Ar33

Essentially the same as an address delivered at a dinner of the Southern Historical Association at Duke University, Nov. 18, 1937 and published in the So. Atlantic Quart. 37(2): 97-107. April 1938.

255. Arents, George, Jr. Tobacco; its history illustrated by the books, manuscripts and engravings in the library of George Arents, Jr., together with an introductory essay, a glossary and bibliographic notes, by Jerome E. Brooks. 2v. New York, The Rosenbach co., 1937-1938. Folio 69 Ar33T

A list of references, v. 1, pp. 180-185.

Volume 1 covers the years 1507-1615; volume 2, the years 1615-1698.

256. McDonald, Adrian Francis. The history of tobacco production in Connecticut. Conn. Tercentenary Comm., Com. Hist. Pubs. 52, 30pp. [New Haven] Published for the Tercentenary commission by the Yale university press, 1936. 281.369 M14
Bibliographical note, p. 30.

257. McHugh, J. F. Tobacco and colonial Virginia. Natl. Repub. 22(2): 12-14, 31, illus. June 1934. 110 N212
Historical sketch. Contains a bibliography.

258. Robert, Joseph Clarke. The tobacco industry in ante-bellum North Carolina. N. C. Hist. Rev. 15(2): 119-130. April 1938.
Reprint Coll.

"This paper was read at the joint meeting of the Southern Historical Association and the State Literary and Historical Association of North Carolina in Durham, North Carolina, November 18, 1937."

259. Robert, Joseph Clarke. The tobacco kingdom. Plantation, market, and factory in Virginia and North Carolina, 1800-1860. 286pp., illus. Durham, N. C., Duke university press, 1938. 281.369 R54
Bibliography, pp. 258-270.

The period covered by this study, "is peculiarly significant as a time of transition on the plantation, in the warehouse, and in the factory." Chapter titles: I. The colonial heritage; II. The tobacco plantation; III. Management of the crop; IV. Transportation to market; V. The inspection system; VI. Sale of the leaf; VII. The leaf export trade; VIII. Trend of prices and extent of production; IX. Emergence of the tobacco manufacturer; X. The Negro slave in the factory; XI. Manufacture and sale; XII. The shadow of sectional conflict.

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70th Congress. Public 601. (pp. 162-163): An act to provide for the collection and publication of statistics of tobacco by the Department of Agriculture.
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Marketing, Including Preparation for Market

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"This study was made in cooperation with the Tobacco Division, Bureau of Agricultural Economics, United States Department of Agriculture." Contains sections on the importance of the industry, acreage, yield and prices, foreign trade, taxes, tariffs and government monopolies, curing and sorting of tobacco on farms, history and description of auction warehouse marketing of tobacco, number and importance of auction markets in Virginia, monthly distribution of tobacco marketing in Virginia, charges for selling tobacco in different markets, costs of operation of tobacco warehouses, tobacco boards of trade, redrying and handling of tobacco, manufacturing, grading, and suggestions for improving the marketing of tobacco in Virginia.

The following statistical tables are given:

Table 1, p. 9: average price and deflated price per pound of Virginia tobacco 1870-1931, compared with the prices of all commodities and all farm products in the United States; Table 2, p. 10: acreage planted in important producing counties in Virginia, census years, 1869-1929; Table 3, p. 11: relative importance of tobacco production in Virginia counties, 1929; Table 4, p. 14: tobacco acreage, other than cigar types, and percentage distribution of acreage by states and census periods, 1869-1929; Table 5,

p. 16: acreage, yield per acre, and production in specified countries, annually 1928/29-1930/31; Table 6, p. 18: leaf tobacco imported in the United States by countries, 1926/27-1930/31; Table 7, p. 19: United States exports of flue-cured and Virginia fire-cured tobacco in the unmanufactured state, 1924-1931; Table 8, p. 20: exports of tobacco from the United States by types, 1923/24-1930/31; Table 9, p. 21: value of tobacco exported from the United States 1925-1931; Table 10, p. 22: foreign import duties in principal countries importing American leaf tobacco in 1931; Table 11, p. 23: rates of duty in the United States tariff acts of 1909, 1913, 1922, and 1930 on manufactured and unmanufactured tobacco; Table 12, p. 25: summary of all federal internal revenue receipts, years ended June 30, 1925-1931; Table 13, p. 29: amount of tobacco sold on each of the auction markets in Virginia, 1929 and 1930 crop years; Table 14, p. 31: distribution of tobacco sales by months for Virginia tobacco market, 1929 and 1930 crop years; Table 15, p. 34: average monthly prices paid for tobacco on Virginia markets for the 1929 and 1930 crops; Table 16, p. 36: weighing, auction, and commission charges levied for selling tobacco on different markets 1929/30 and 1930/31; Table 17, pp. 38-39: distribution of costs of flue-cured and fire-cured tobacco warehouse operation in Virginia, 1929/30 and 1930/31; Table 18, p. 42: relative cost of owned and rented tobacco warehouses per 100 pounds of tobacco handled 1929/30 and 1930/31; Table 19, p. 45: leaf tobacco used in manufacturing cigars, cigarettes, and tobacco and snuff in the United States, 1921-1930; Table 20, p. 46: production of manufactured tobacco, snuff, cigars, and cigarettes in the United States, 1921-1930; Table 21, p. 47: a partial comparison of the Federal government's grades of flue-cured tobacco as used by the Tri-State Tobacco Association and the private grades of some of the tobacco companies in 1922; Table 22, p. 48: amount of tobacco graded by the Federal-State graders by states and types 1929/30 and 1930/31; Table 23, p. 49: season's average prices of Federal-State graded tobacco in Virginia, U. S. types 11 and 21, 1930/31.

The bulletin is also illustrated by 6 charts.

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Contents: Introduction; the importance of tobacco; tobacco auctions; the principle of commodity exchanges; the tobacco exchange; how the tobacco exchange can help you; conclusion; practical examples of the uses of tobacco futures.

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Thesis (M. S.) - University of Illinois.
Bibliography, two pages at end.

Contents: I. Some preliminary considerations of tobacco as a crop (importance of tobacco as a cash crop to the pioneers, trends in production, 1839-1931, trends in utilization of various types, 1900-1930, factors influencing prices of tobacco from year to year, 1900-1931, the Kentucky tobacco crop); II. Development of markets for tobacco, 1780-1900; III. Decline of large general markets and growth of direct buying of Kentucky tobacco, 1800-1931; IV. Methods of selling tobacco, 1787-1831 (method prevalent prior to rise of pools, pools, cooperative associations); V. Developments in loose leaf method of selling Kentucky tobacco, 1904-1932; VI. Current problems and the outlook for economic adjustments in the Green River district.

Illustrated by blue-print charts showing: tobacco production, averages by decades for the United States, Virginia, Kentucky, and North Carolina, 1839-1931; tobacco production of Kentucky, by types, 1920-1930; tobacco production by decades in the Green River district, by counties, 1840-1930; production of tobacco by types in the United States, 1909-1931; tobacco consumption in the United States, 1900 to date; exports of unmanufactured tobacco from the United States, 1900-1931; exports of leaf tobacco from the United States, by type, 1923-1931; average prices for types of Kentucky tobacco from 1920 to 1930; Federal revenue from tobacco; production, stocks, disappearance, and adjusted pack, Green River type of tobacco, 1923-1932; production, price, and exports of tobacco, for the United States, 1911-1930.

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"The methods used by growers in disposing of their tobacco and the United States standards are briefly summarized. Tables and charts are included showing the approximate marketing season for

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Outlook and Situation

319. Cole, D. S. United States tobacco forecasts, 1934-35. Com. Intel. Jour. 51(1609): 817-819. Dec. 1, 1934. 286.8 C16
The outlook for tobacco as forecast by the United States Department of Agriculture.
320. Gage, Charles Ellsworth. The 1932 outlook for tobacco. A radio talk... delivered through WRC and 45 other associate NBC radio stations in the National farm and home hour of February 2, 1932. 2pp., processed. [Washington, D. C., U. S. Dept. of agriculture, Bureau of agricultural economics] 1932. 1.9 Ec7Ra
321. Gage, Charles Ellsworth. The 1937 tobacco outlook. A radio talk... broadcast Monday, November 16, 1936; in the Department of agriculture period, National farm and home hour, by NBC and 53 associated radio stations. 2pp., processed. [Washington, D. C., U. S. Dept. of agriculture, Bureau of agricultural economics] 1936. 1.9 Ec7Ra
322. Gage, Charles Ellsworth. The tobacco outlook. A radio talk... delivered Tuesday, January 31, 1933, in the Department of agriculture period, National farm and home hour, broadcast by a network of 48 associate NBC radio stations. 2pp., processed. [Washington, D. C., U. S. Dept. of agriculture, Bureau of agricultural economics] 1933. 1.9 Ec7Ra

323. Gage, Charles Ellsworth. Tobacco situation. U. S. Dept. Agr., Bur. Agr. Econ. Agr. Situation. 19(12): 5-8. December 1935. 1 Ec7Ag
324. Gage, Charles Ellsworth. What about bright export tobacco of this crop? Tobacco 94(15): 23-24, 69, illus. July 28, 1932. 286.89 T552
The outlook for exports of bright tobacco. Accompanied by tables which contain statistics of production, stocks, disappearance, and price of flue-cured tobacco, types 11-14, 1920-1932; exports of flue-cured tobacco from the United States, 1923-1931, and exports to specified countries, 1926-1931; consumption of tobacco products in France, 1926-1931; and imports of principal types and total of all types of American tobacco by France, 1926-1931.
325. Gage, Charles Ellsworth. What is the future for burley tobacco? Tobacco 104(7): 9, 10. Feb. 18, 1937. 286.89 T552
Not examined.
326. Grove, E. W. Billions of cigarettes. U. S. Dept. Agr., Bur. Agr. Econ. Agr. Situation 21(11): 9-10. November 1, 1937. 1 Ec7Ag
The flue-cured tobacco situation and the consumption of cigarettes.
327. Hutson, John B. Flue-cured tobacco income up. South. Planter 96 (11): 10, 26. November 1935. 6 So89
328. Hutson, John B. Tobacco, this year and five years from now. 11pp., processed. [Washington, D. C., U. S. Dept. of agriculture, Agricultural adjustment administration, Tobacco section, 1934.] 1.94 T55To
Address before the annual convention of Tobacco Warehousemen at Asheville, N. C., June 14, 1934.
Reviews the developments in the tobacco industry, 1923 to 1932, the income of growers, warehousemen, laborers in the factories, and owners of factories, income in 1935, and prospects for 1934, and discusses the prospects of the next five years, and warehousemen's objectives.
Summarized in Manufacturers Record 103(7): 54. July 1934. (297.8 M31)
329. U. S. Dept. of agriculture, Agricultural adjustment administration. Burley tobacco; the problem for 1934. 4pp. Washington, D. C., December 1933. (Form T-47) 1.4 T55T
Illustrated by charts showing how burley stocks have piled up, world consumption of United States burley tobacco, and supply and price of burley tobacco in the United States.
330. [U. S. Dept. of agriculture, Agricultural adjustment administration] Burley, type 31. 2pp., processed. [Washington, D. C.] July 26, 1933. 1.94 T55Bt

On the burley tobacco situation. Contains a table which gives statistics of acreage, production, stocks, supply, consumption and prices, five-year average, and annually 1929-1933.

331. [U. S. Dept. of agriculture, Agricultural adjustment administration.] The cigar tobacco situation and plans for improving it - Ohio. 9pp., processed. [Washington, D. C., 1933.] 1.94 T55T
The situation in general, as well as the Miami Valley situation, is discussed. Two statistical tables show for the Miami Valley: production, stocks, supply, consumption, and farm price, 1919/20-1933/34; payments for each acre of agreed reduction in 1933 tobacco crop assuming different average receipts per acre of tobacco harvested on a given farm in 1933.
332. [U. S. Dept. of agriculture, Agricultural adjustment administration.] The cigar tobacco situation and plans for improving it - Wisconsin. 8[2]pp., processed. [Washington, D. C., 1933] 1.94 T55T
Two tables contain statistics of production, stocks, supply, consumption, prices, and acreage, 1919/20-1934/35; and payments for each acre of agreed reduction in 1933 tobacco crop assuming different receipts per acre of tobacco harvested on a given farm in 1933.
333. [U. S. Dept. of agriculture, Agricultural adjustment administration.] Fire-cured tobacco situation, 1933. 2pp., processed. [Washington, D. C., 1933.] 1.94 T55F
Includes a table which gives statistics of estimated production, prices, exports, stocks, supplies, and consumption of fire-cured tobacco, five-year average, and annually 1929-1933.
334. U. S. Dept. of agriculture, Agricultural adjustment administration. Fire-cured tobacco. The problem for 1934. 4pp. Washington, D. C., December 1933. (Form T-54) 1.4 T55T
Illustrated by charts which show United States fire-cured exports and foreign tobacco production, 1923, 1925, 1927, 1929, 1931, and 1933; United States consumption and exports of fire-cured tobacco, 1923/24, 1925/26, 1927/28, 1929/30, 1931/32; supply and price of fire-cured tobacco in the United States, 1920/21, 1922/23, 1924/25, 1926/27, 1928/29, 1930/31, 1932/33, and 1934/35.
335. U. S. Dept. of agriculture, Agricultural adjustment administration. Flue-cured tobacco facts. 4pp., illus. [Washington, D. C.] February 1938. (38-Tobacco-1) 1.42 T55
"This statement presents the situation as regards flue-cured tobacco. It indicates the production needed for 1938 to maintain supply in line with demand." It contains information on domestic consumption and supply and the foreign situation.
A table contains statistics of the acreage, yield, production, price, farm value, stocks, supply, and consumption of flue-cured tobacco in the United States, 1920-1937.

Two charts show estimated domestic, foreign, and total consumption, and total production, stocks, and prices of United States flue-cured tobacco, 1923-1937.

336. U. S. Dept. of agriculture, Agricultural adjustment administration. Flue-cured tobacco, questions and answers. 8pp. [Washington, D. C., January 1937] (General Information Series, G-63) 1.4 Ad4Ge
Questions and answers on disappearance, domestic consumption, exports, acreage, yield and production, value and supply of flue-cured tobacco. Tables on p. 8 give statistics of acreage, yield per acre, production, price, farm value, stocks, supply and disappearance, 1926-1936; and acreage required to produce indicated quantities at specified yields per acre.
337. U. S. Dept. of agriculture, Agricultural adjustment administration. Flue-cured tobacco. The problem for 1934. 4pp. Washington, D. C., November 1933. (Form T-25) 1.4 T55T
Illustrated by charts showing supply and price of flue-cured tobacco in the United States, 1920, 1922, 1924, 1928, 1929, 1930, 1932, 1934; world consumption of United States flue-cured tobacco, 1923/24, 1925/26, 1927/28, 1929/30, and 1931/32; effect of adjustment program upon prices, and rental and equalizing payments.
338. [U. S. Dept. of agriculture, Agricultural adjustment administration.] Flue-cured, types 11-14. 2pp., processed. [Washington, D. C., July 26, 1933.] 1.94 T55Flu
The flue-cured tobacco (types 11-14) situation. Contains a table which gives statistics of production, stocks, supply, exports, consumption, acreage, five-year average, and annually 1929-1933. A 10-year average price and the 1932 season average price are given.
339. [U. S. Dept. of agriculture, Agricultural adjustment administration.] The tobacco situation in New England (types 51 and 52) and the plan for its improvement. 6pp., processed. [Washington, D. C., 1933.] 1.94 T55T
Includes a table: New England broadleaf and Havana seed (types 51 and 52). Payments for each acre of agreed reduction in 1933 tobacco crop assuming different receipts per acre of tobacco harvested on a given farm in 1933.
340. [U. S. Dept. of agriculture, Agricultural adjustment administration.] The tobacco situation in Pennsylvania and the plan for the improvement. 8pp., processed. [Washington, D. C., 1933.] 1.94 T55
Includes a table: Pennsylvania and New York. Payments for each acre of agreed reduction in 1933 tobacco crop assuming different receipts per acre of tobacco harvested on a given farm in 1933.

341. U. S. Dept. of agriculture, Bureau of agricultural economics. The agricultural outlook for 1937-38. Prepared by the staff of the Bureau of agricultural economics, assisted by representatives of the Agricultural Adjustment Administration, the Extension Service, Bureau of Home Economics, and the State agricultural colleges and extension service, Washington, D. C., October 25-30, 1937. [variously paged] processed. Washington, D. C., November 1937.
- 24 pages are devoted to The Tobacco Outlook for 1938. It consists of a general summary of the outlook, a summary by types and 13 statistical tables. A printed summary of the report, with the title "The Farm Outlook for 1938," was issued as U. S. Dept. Agr. Misc. Pub. 298.
- Agricultural Outlooks for earlier years have also been issued. Outlooks for 1932-1937 were issued in the following forms: The Agricultural Outlook for 1936-37, issued in processed form, with a summary issued in printed form as U. S. Dept. Agr. Misc. Pub. 255; The Agricultural Outlook for 1936, issued as Misc. Pub. 235; The Agricultural Outlook for 1935, issued as Misc. Pub. 215; The Agricultural Outlook for 1934, issued as Misc. Pub. 182; The Agricultural Outlook for 1933, issued as Misc. Pub. 156; The Agricultural Outlook for 1932, issued as Misc. Pub. 144.
342. U. S. Dept. of agriculture, Bureau of agricultural economics. The agricultural outlook for the Southern States, 1931-32. U. S. Dept. Agr. Misc. Pub. 137, 56pp. Washington, D. C., 1931. 1 Ag84M
- Prepared by the staff of the Bureau of Agricultural Economics assisted by representatives of the state agricultural colleges and extension services of the Southern States, the Federal Extension Service, and the Federal Farm Board.
- Tobacco (flue-cured), pp. 14-16.
- A similar outlook report was issued for the year 1930-31, as U. S. Dept. Agr. Misc. Pub. 102.
343. U. S. Dept. of agriculture, Bureau of agricultural economics. Tobacco, 1938, agricultural outlook charts. 21pp., illus., processed. [Washington, D. C.] October 1937. 1.9 Ec70to
- Contains a map showing tobacco growing districts; and charts and tables showing per capita consumption of tobacco products, 1900-1936; consumption of cigars classified according to prices at which intended to retail, 1920-1936; exports of tobacco, 1900-1936; unstemmed equivalent of all kinds of leaf used in manufacture of tobacco products, 1900-1935; manufacture of tobacco products, 1900-1935; index numbers of farm prices of tobacco, all farm products, and retail prices of goods farmers buy, 1910/11-1936/37; production, stocks, supply, and price of flue-cured tobacco, 1920-1937; exports of flue-cured tobacco 1923/24-1936/37; production of flue-cured tobacco in specified foreign countries, 1930/31-1936/37

home consumption of tobacco in the United Kingdom, 1919-1937; production, stocks, supply, and price of fire-cured tobacco, 1920-1937; exports of fire-cured tobacco from the United States and production in selected European countries, 1923-1936; production, stocks, supply, and price of burley, Maryland, one sucker, Green River, Virginia sun-cured tobacco, 1920-1937. Statistical data are for the United States unless otherwise specified.

Two maps showing distribution of exports of American tobaccos and principal sources of cigar and cigarette tobaccos imported by the United States are given.

Tobacco outlook charts for 1932, 1933-34, 1935, 1936, and 1937 were also issued. A six-page processed publication was issued in May 1933 with title "Data for Outlook Charts to Extend 1932 Charts to 1933." The data given bring up to date the charts in the 1932 Tobacco Outlook Charts publication.

344. U. S. Dept. of agriculture, Bureau of agricultural economics. Tobacco report on intentions to plant and supplemental outlook report, March 25, 1929-1932. 4 nos., processed. Washington, D. C., 1929-1932. 1.9 Ec71Sum

Title varies.

1932 last report published. Intentions to plant reports were published in the March numbers of Crops and Markets for 1936-1938.

345. U. S. Dept. of agriculture, Bureau of agricultural economics. The tobacco situation, TS-1 - date. Processed. Washington, D. C., January 1937-date.

"Issued in January, March, July and September, about the 26th of the month. Provides current information on changes in the factors which affect the demand for and the supply and prices of the more important types of tobacco produced in the United States." - U. S. Dept. Agr., Bur. Agr. Econ. Economic Reports and Services, 1938, p. 47.

TS-6 is the spring outlook issue. It contains a general summary of the situation; a statement of the provisions of the Agricultural Adjustment Act of 1938 affecting tobacco; and statements on the situation as regards the different classes and types of tobacco.

Statistics are given of the domestic supplies, disappearance, and price to farmers, average 1932-36, annually 1936 and 1937, and indications for 1938 for flue-cured, burley, Maryland, fire-cured, dark air-cured, cigar tobacco; production in specified countries of flue-cured tobacco, 1930/31-1937/38; tobacco acreages by types, average 1932-36, annually 1936-1937, and prospective acreage as of March 1, 1938; tax-paid withdrawals of tobacco products, July-February and production of manufactured tobacco, July-December in the United States, 1936/37 and 1937/38; exports by types from the United States, marketing year to February,

average 1932/33-1936/37, 1936/37, 1937/38; unstemmed equivalent of all kinds of leaf used in manufacture of tobacco products in the United States, 1900-1936 [including chart]; production, stocks, supply and price in the United States, 1920-1937, of cigar tobacco [including chart].

The library has also copies of the Tobacco Price Situation, issued September 1929-Aug. 14, 1934 as T-1 - T-16.

346. U. S. Dept. of agriculture, Bureau of agricultural economics. Tobacco situation is moderately favorable. U. S. Dept. Agr., Bur. Agr. Econ. Agr. Situation 20(11): 12. November 1936. 1 Ec7Ag

Periodicals

347. Cigar and tobacco journal [monthly] v. 10. January 1902-date. Minneapolis and St. Paul, 1902-date. 286.89 C48
Wanting numbers.
348. Cigar makers' official journal. Issued by the Cigar makers' international union of America. [monthly] v. 23, Oct. 1897-v. 60, 1936. Chicago, Washington, 1897-1936. Libr. Cong. (HD6350.C5C5)
349. Kentucky grower and stockman [monthly] v. 1, no. 1, June 1937-date. Lexington, Ky., 1937-date. 6 K413
"Devoted to the interests of the Kentucky tobacco grower and livestock breeder."
"Published monthly except during tobacco selling season, when issued weekly."
350. Maryland tobacco grower [monthly] v. 1, no. 1, Dec. 15, 1928-date. Baltimore, Maryland Tobacco growers association, 1928-date. 286.89 M36
351. Southern tobacco journal [weekly] June 9, 1902-date. Winston-Salem, N. C., 1902-date. 286.89 So82
Wanting numbers.
352. Tobacco, a weekly trade review, v. 1, May 14, 1886-date. New York [etc.] 1886-date. 286.89 T552
Wanting numbers.
None published Oct. 2-23, 1919.
An annual directory number is published for 1934/35-1937 (v. 99, no. 13; no. 18 of volumes 101, 103, 105)
353. Tobacco grower [monthly] v. 1, no. 1, Oct. 21, 1932-date. Farmville, Va. 1932-date. 69.8 T553
Official publication of the Virginia Dark-fired Tobacco Growers Association, Inc.

354. Tobacco leaf [weekly] v. 20, no. 22-48, June 30-Dec. 29, 1883; v. 28, no. 50, Jan. 6, 1892-date. New York, 1883-date. 286.89 T557
Wanting numbers.
Numbering of some issues confused.
"Devoted to the cigar, cigarette and tobacco interests of the world."
355. Tobacco pool bulletin [monthly] v. 2, no. 1, Sept. 10, 1923-v. 13, no. 12, Oct. 24, 1935. Madison, Wis., 1924-1935. 286.89 T559
Wanting: v. 10, no. 17.
Official publication of the Northern Wisconsin Co-operative Tobacco Pool.
Ceased publication in January 1937. Farm Credit Administration has copies of numbers for November 1935-January 1937.
356. Tobacco tips for the grower, warehouseman, dealer, manufacturer, and allied tobacco interests [weekly] v. 1, no. 1, Feb. 4, 1932-v. 1, no. 48, Jan. 5, 1933. Manning, S. C., 1932-33. 286.89 T55
357. The tobacco world [monthly] v. 17, no. 44, Dec. 17, 1897-date. Philadelphia, Pa., 1897-date. 287.89 T558
Wanting numbers.
December 17, 1897-1919, weekly.
358. United States tobacco journal [weekly] v. 38, no. 23, Jan. 5, 1895-date. New York, 1895-date. 286.89 Un3
"Latest trade news of the tobacco and allied industries."
1895-1896 very incomplete.
Wanting numbers.
359. Western tobacco journal [weekly] v. 24, no. 39, Jan. 3, 1898-date. Cincinnati, Ohio, 1898-date. 286.89 W52
v. 27 complete in 39 numbers.
"A weekly tobacco journal devoted to the tobacco trade."
360. Wisconsin tobacco reporter. [weekly] v. 52, no. 21, Apr. 2, 1926-v. 64, no. 34-date. Edgerton, Wis., 1926-date.
A weekly newspaper which devotes a page to the leaf tobacco market.

Philippine Islands

361. Estura, Victoria. The methods of exporting Philippine tobacco. Philippine Islands. Bur. Com. and Indus., Com. and Indus. Jour. 9(1): 8, 11. January 1933. Libr. Cong. (HC451.A35)
Gives information on classification, samples and inspection, stamps and labels, preparing for shipment, and tender of payment.

362. Mabbun, P. N. Cooperative marketing and our tobacco farmers.
Philippine Agr. 24(6): 451-463. November 1935. 25 P542

The author's introductory paragraphs follow:

"This paper is based on the results of studies on the co-operative marketing experience of the tobacco growers of Tuguegarao, Cagayan, and Ilagan, Isabela, and of the tobacco growers in the state of Wisconsin, United States of America. These studies are supplemented by observations made by the author of the operations of the 'Land O' Lakes', a large co-operative marketing organization handling butter, in Minneapolis, Minnesota; coupled with information obtained from responsible officials of the working of the 'California Fruit Growers' Exchange'...

"The results of these studies and observations suggest three questions: (1) Can co-operative marketing succeed among our Filipino tobacco growers? (2) If so, what plan of organization would best fit the level of intelligence, experience, and psychology of these farmers? (3) If co-operative marketing does not succeed would a government sales monopoly meet the conditions of the tobacco growers of the Islands?"

363. McIntyre, Frank. Philippine tobacco and the American tobacco.
Philippine Jour. Com. 9(11): 5-6, 11, 13, 25, 28. November 1933.
286.9 P53

Accompanied by trade statistics for both Puerto Rico and the Philippine Islands.

"The goal that is set for the Philippine Islands in this article is not to equal Sumatra tobacco but simply to produce more of the better type of tobacco which it produces today, cultivated more carefully, and secure for it a price at least comparable with that secured by Puerto Rico for tobacco which is in no way superior to the Philippine tobacco." - p. 25.

364. Paguirigan, Domingo B. Aromatic cigarette leaf tobacco culture in the Philippines. Philippine Islands Dept. Agr. and Com., Bur. Plant Indus., Farmers' Circ. 16, 5pp., processed. Manila, 1935.
25 P54Fc

In addition to culture, contains brief instructions for harvesting, stringing and poling, curing, and preparation of tobacco for market.

365. Paguirigan, Domingo B., and Tugade, Primitivo P. Batek leaf tobacco culture in the Philippines. Philippine Islands Dept. Agr. and Com., Bur. Plant Indus., Farmers' Circ. 18, 4pp., processed. Manila, 1935. 25 P54Fc

In addition to culture, contains brief instructions for harvesting, poling, curing, fermentation, and preparation of tobacco for market.

366. Paguirigan, Domingo B., and Tugade, Primitivo P. Cigar filler leaf tobacco culture in the Philippines. Philippine Islands Dept.

Agr. and Com., Bur. Plant Indus., Farmers' Circ. 17, 5pp., processed. Manila, 1935. 25 P54Fc

In addition to culture, contains brief directions for harvesting, poling, curing, fermentation, and preparation of tobacco for market.

367. Paguirigan, Domingo B., and Tugade, Primitivo P. Cigar wrapper leaf tobacco culture. Philippine Jour. Agr. 8(4): 427-435. fourth quarter 1937. 25 P543

Farmers' Circular 15. (25 P54Fc)

See pp. 432-434 for sections on harvesting, stringing and poling, curing, fermentation, and preparation for market.

368. Paguirigan, Domingo B. Cigar wrapper leaf tobacco culture in the Philippines. Philippine Islands Dept. Agr. and Com., Bur. Plant Indus., Farmers' Circ. 15, 7pp., processed. Manila, 1935. 25 P54Fc

Contains instructions for the culture, harvesting, stringing and poling, curing, fermentation, and preparation of tobacco for market.

369. Paguirigan, Domingo B., and Ramos, Jose C. A comparative study of the quality of Virginia tobacco produced in the Philippines. Philippine Jour. Agr. 7(2): 143-171. second quarter 1936. 25 P543

References cited, pp. 159-161.

"The present investigation has for its objects, first to compare the qualities of cigarette leaf tobacco produced in different localities of the Philippines; and second, to find out the difference in quality between the locally produced Virginia tobacco and the imported product."

370. Paguirigan, Domingo B., and Peralta, F. de, and Monje, I. M. Progress report on regional adaptation study on the production of cigar-wrapper leaf tobacco under open condition in the Philippines. Philippine Jour. Agr. 8(3): 327-339, illus. 1937. 25 P543

Harvesting, curing shed, and fermentation, p. 330.

371. Paguirigan, Domingo B., and Tugade, Primitivo P. Wrapper tobacco. Philippine Jour. Agr. 6(1): 1-114, illus. 1935. 25 P543

Selected bibliography, pp. 103-148.

"Intended as a guide to wrapper tobacco culture in the Philippine Islands and elsewhere, this paper treats of the sources of wrapper tobacco, its climatic, soil, and fertility requirements; varieties and breeding; plant bed and field operations; shade growing; curing, fermenting, and preparation for market; yields and production costs; insect pests and plant diseases, marketing and commercial movements; and cigar manufacture and utilization of wrappers. The classification and baling of Sumatra wrappers

and Cuban shade-grown tobacco and standard grades of Connecticut Havana seedleaf and broadleaf are appended with a bibliography embracing 148 titles." - Expt. Sta. Rec. 73(5): 610. 1935.

Illustrated by 29 plates and 8 text figures.

372. Philippine Islands. Dept. of agriculture and commerce. Present status of the Philippine tobacco industry. 9pp., illus. Manila, Bureau of printing, 1937. 281.369 P53

The Philippines produce three principal types of tobacco - cigar filler, cigar wrapper, and aromatic cigarette filler - and also four minor types. The need of crop diversification and the need of new leaf classification are pointed out. Statistics of the value of Philippine tobacco exports and imports, and consumption of tobacco, 1934 and 1935 are given. Problems of the industry and proposed solutions are presented. The importance of the industry is discussed in conclusion.

373. Tugade, P. P., and Paguirigan, D. B. Utilization of our improved native varieties to utmost advantage for profitable tobacco production. Philippine Jour. Agr. 8(1): 49-59. first quarter 1937. 25 P543

References, p. 55.

"A system of growing tobacco of the cigar and batek types with a better chance of earning a more decent profit than with the prevailing system of growing these types, is briefly described in this paper....This paper touches a new phase in tobacco production. It advocates producing more than one kind of tobacco crop from one plantation. This is made possible through the improvements made on two native varieties of tobacco which are now very appropriate for double and triple purposes." These varieties are Simmaba and Vizcaya.

Three tables are given on pp. 56-58 which show cost of producing one hectare of cigar filler with cigar wrapper leaf tobacco as secondary crop; cost of producing one hectare of batek leaf tobacco with cigar filler and cigar wrapper as secondary crops; cost of producing one hectare of shade-grown wrapper leaf tobacco.

374. U. S. Tariff commission. United States-Philippine trade, with special reference to the Philippine independence act and other recent legislation. Under the general provisions of section 332, part II, title III, Tariff act of 1930. U. S. Tariff Comn. Rept. no. 118, 2d ser., 215pp. Washington, D. C., U. S. Govt. print. off., 1937. 173 T17Rs

The chief purposes of this report are: "(1) To provide basic data on present United States-Philippine trade relations and (2) to analyze the probable economic effects on the United States and on the Islands of carrying out the provisions of the Independence Act and other recent legislation pertinent to United States-Philippine trade. This report does not undertake to analyze problems such as those arising out of political and

military considerations which must likewise be reckoned with in fully appraising the effects and implications of Philippine independence."

The report is in three main parts: I. The Philippines and their trade relations; II. Philippine export commodities; III. United States trade and investment position in the Philippines.

Tobacco and tobacco products are considered in Part II, pp. 136-144. Subtopics: Position of the industry in Philippine economy (culture, manufacture, exports); Restrictions imposed by Independence Act; Competitive aspects of the tobacco trade between the United States and the Philippines (exports of cigars to the United States, Philippine imports of cigarettes from the United States, other products in the United States-Philippine tobacco trade, trends); Summary. Accompanied by statistical tables which show quantity and value of exports of tobacco and tobacco products from the Philippines, 1926-1935; United States internal revenue collected on Philippine products, principally cigars and transferred to the credit of the Philippine treasury, 1910-1935; export taxes and import duties on Philippine cigars retailing at 2 for 5 cents and relation of tax or duty to cigar prices; withdrawals of class A cigars for consumption, domestic compared with Philippine cigars, 1926-1936; Philippine consumption, production, and imports of cigarettes from the United States, 1926-1935; Philippine imports from, and exports, to the United States, 1926-1935.

Statistics of tobacco are included in table 2, p. 8, which shows land area under cultivation and crop values for certain crops, year ending June 30, 1934.

375. Züllig, Friedrich Eduard. Die philippinische tabakindustrie. 189pp., illus. Zürich, 1937. 281.369 Z8

Diss. - Zürich.

Lebenslauf.

"Literaturverzeichnis", pp. [187]-189.

Contains chapters on the history and importance of tobacco culture in the Philippines, techniques of culture and manufacture, economics of culture (cost of production figures given) and manufacture, laws, social conditions, exports, native tobacco consumption, free trade with the United States, and foreign competition with Philippine tobacco.

The text of "An Act to improve the methods of production and the quality of tobacco in the Philippines and to develop the export trade therein" is given on pp. 165-168. The text of Cigars and Cigarettes Trade-mark Law is given on pp. 169-170. The text of "An act to regulate the buying of raw or leaf tobacco, and to provide penalties for its violation" is given on p. 171.

Statistical tables are given on pp. 172-176.

Prices

376. Baldwin, Charles E. Prices of leaf tobacco and tobacco products. Wholesale movement and employment and earnings in industry recorded by Bureau of Labor Statistics. U. S. Daily 7(172): 1386. Sept. 27, 1932.
One of a series of articles presenting a topical survey of the Federal government.
377. Bezanson, Anne, Gray, R. D., and Hussey, Miriam. Prices in colonial Pennsylvania. 445pp. Philadelphia, University of Pennsylvania press, 1935. (Half-title: Industrial research department. Wharton school of finance and commerce. University of Pennsylvania, Philadelphia. Research studies XXVI) 284.3 B46
Bibliography, pp. 434-438.
This book "is the first in a series of detailed studies of the history of prices in the Philadelphia area."
Tobacco, pp. 79-84. Contains two charts which show monthly, and annual, relatives of wholesale prices of tobacco in Philadelphia, 1720-1772. Table 1, pp. 360-415 gives average monthly wholesale prices of commodities (including tobacco) in Philadelphia, 1720-1775. Average annual wholesale prices of the same commodities, 1720-1775 are given in table 10, pp. 422-424.
See also the index under the subject "tobacco".
378. Higher tobacco prices make up for the crop cut. Business Week, no. 164, p. 16. Oct. 26, 1932. 280.8 Sy8
379. Hutson, John B. Bright tobacco price prospects. South. Planter 98(8): 4. August 1937. 6 So89
380. Hutson, John B. Flue-cured and burley prices and prospects. Prog. Farmer (Ky.-Tenn. ed.) 52(9): 10, 49. September 1937. 6 P945K
381. Hutson, John B. Price prospects for the 1934 flue-cured tobacco crop. 9pp., processed. [Washington, D. C., U. S. Dept. of agriculture, Agricultural adjustment administration.] 1934. 1.94 T25Pri
Address at the thirteenth annual field day, Tobacco Station, Oxford, N. C., July 26, 1934.
382. Kentucky Agricultural experiment station. Annual report, 45th-49th, 1932-1936. Lexington [1933-1937]
Part I of these reports contains the Report of the Director.
Among the material of interest on tobacco contained in these reports are the following:
1932: Factors affecting prices of selected agricultural products, pp. 14-16. "Research on this study has been directed toward prices of tobacco."

1933: Seasonal movement of tobacco prices, pp. 16-18; Revision of early price data on tobacco, pp. 18-19; Geographical variation in tobacco production, p. 19; Refinement of tobacco disappearance data, pp. 19-20.

1934: Seasonal movement of tobacco prices, pp. 7-8; consumption of tobacco, p. 8; factors affecting the price of burley tobacco, pp. 8-9.

1935: Prices of Kentucky farm products in recent years, pp. 12-13.

1936: Analysis of tobacco prices, pp. 7-8; Geographical variation in tobacco prices, p. 8.

383. Peterson, A. G. Index numbers of prices received by farmers for farm products, 1910 to 1935. 72pp., processed. Washington, D. C., September 1934. Data added September 1935. 1.9 Ec752Inn

Tobacco prices, pp. 6-7.

Table 2, p. 9, is entitled "Quantity weights and base period prices for tobacco and base period values for tobacco and miscellaneous products." Index numbers for tobacco prices are included in tables 4, 18, 19, 28. Illustrated by charts.

384. U. S. Dept. of agriculture, Agricultural adjustment administration. Season's tobacco market news report, U. S. type 31. 1p., processed. Lexington, Ky., Mar. 20, 1934. (Form T-98) 1.4 T55T

Table which shows average prices paid for graded tobacco on the Horse Cave, Carrollton, Maysville, Lexington, and Knoxville, markets, season 1933/34.

385. U. S. Dept. of agriculture, Bureau of agricultural economics. Tobacco market review. Old belt flue-cured - type 11(a), middle belt flue-cured - type 11(b), summary all flue-cured - types 11-14, 1937-38 season. 10pp., processed. Washington, D. C., Apr. 5, 1938.

Gives statistics of first hand sales, value and average price, by months, and by markets for types 11(a) and 11(b), 1937 and 1936 crops; weekly and final prices by grades, types 11(a) and 11(b); summary of sales by type, 11-14; summary of grade prices by types, 11-14; summary of quality and group analysis of tobacco graded in types 11-14.

386. U. S. Dept. of agriculture, Bureau of agricultural economics. Tobacco market review. One sucker - type 35, Green River - type 36, Virginia sun-cured - type 37, summary all air-cured - types 31-32-35-36-37-1937-38 season. 9pp., processed. Washington, D. C., May 18, 1938. 1.9 Ec714T

"Accompanying tables show summaries of sales by months, season sales by separate markets, weekly and final prices by United States grades, summaries of sales by types, summaries of quality and group analyses of tobacco grades, and official season's grade prices by types." - p. 2.

387. U. S. Dept. of agriculture, Bureau of agricultural economics. Tobacco market review. Virginia fire-cured - type 21. Eastern district fire-cured - type 22. Western district fire-cured - type 23. Northern fire-cured or Henderson stemming - type 24. Summary all fire-cured - types 21-24 - 1937-38 season. 6pp., processed. [Washington, D. C., June 23, 1938.] 1.9 Ec714T
388. U. S. Dept. of agriculture, Bureau of agricultural economics. Type 31. 1p., processed. [Washington, D. C., n.d.]
Consists of a table which shows the prices of tobacco by grades for the 1931, 1933, 1934, 1935, and 1936 crops. Prices were not tabulated on a grade basis in 1932.
389. U. S. Dept. of agriculture, Bureau of agricultural economics. Weekly tobacco market news report - type 11a, old belt flue-cured (Virginia and North Carolina), Oct. 3, 1931-date. Processed. Raleigh, N. C., 1931-date. 1.9 Ec714Wtm
Issued only during season.
Title varies.
Some numbers issued at South Boston and Lynchburg, Va.
Gives average prices by U. S. grades.
A Season's Tobacco Market News Report is also issued. The latest issued is dated Feb. 14, 1938.
"In addition to the regular weekly reports, daily reports are issued for a limited period after the markets open in each type area from a portable field unit, operating on an important market." - U. S. Dept. Agr., Bur. Agr. Econ., Economic Reports and Services, 1938, p. 42.
390. U. S. Dept. of agriculture, Bureau of agricultural economics. Weekly tobacco market news report - type 11(b), middle belt flue-cured (North Carolina), Sept. 26, 1931-date. Processed. Raleigh, N. C., 1931-date. 1.9 Ec714Wto
Title varies.
Some numbers were issued at Lynchburg, Va., and Oxford, N. C.
Gives average prices by grade on Oxford, N. C., market.
Issued only during season.
A Season's Tobacco Market News Report is also issued. The latest was issued on Feb. 4, 1938.
"In addition to the regular weekly reports, daily reports are issued for a limited period after the markets open in each type area from a portable field unit, operating on an important market." - U. S. Dept. Agr., Bur. Agr. Econ., Economic Reports and Services, 1938, p. 42.
391. U. S. Dept. of agriculture, Bureau of agricultural economics. Weekly tobacco market news report - type 12, Dec. 20, 1929-date. Processed. Raleigh, N. C., 1929-date. 1.9 Ec714Df
Issued only during season.
Title varies.
Some numbers issued at Farmville, N. C.

Gives prices by U. S. grades in the eastern North Carolina markets.

Have also a Season Tobacco Market News Report - Type 12, dated Dec. 8, 1937; and a Tobacco Market Review - Type 12, Eastern North Carolina Flue-cured, 1937-1938 Season, dated Feb. 17, 1938.

"In addition to the regular weekly reports, daily reports are issued for a limited period after the markets open in each type area from a portable field unit, operating on an important market." - U. S. Dept. Agr., Bur. Agr. Econ., Economic Reports and Services, 1938, p. 42.

392. U. S. Dept. of agriculture, Bureau of agricultural economics. Weekly tobacco market news report - type 13, Florence, S. C., Aug. 22, 1929-date. Processed. Florence, S. C., 1929-date. 1.9 Ec714Wtp

Issued during season.

Title varies.

Some numbers issued at Lake City, S. C., and Raleigh, N. C.

Gives prices by grades for flue-cured tobacco on South Carolina and border markets of North Carolina:

Have also a Tobacco Market Review - Type 13, South Carolina and North Carolina Border Markets, 1937-38 Season, dated Jan. 4, 1938.

"In addition to the regular weekly reports, daily reports are issued for a limited period after the markets open in each type area from a portable field unit, operating on an important market." - U. S. Dept. Agr., Bur. Agr. Econ., Economic Reports and Services, 1938, p. 42.

393. U. S. Dept. of agriculture, Bureau of agricultural economics. Weekly tobacco market news report - type 14, Aug. 3-17, 1937. Processed. Raleigh, N. C., 1937.

Issued during season.

Gives prices by grades for tobacco sold on the Georgia markets.

Have also Season's Tobacco Market News Reports, dated Aug. 28, 1937; a Tobacco Market Review - Type 14, Georgia and Florida flue-cured, 1937-38 season, dated Sept. 23, 1937; and a Special Weekly Tobacco Market News Report, dated Aug. 30, 1935.

"In addition to the regular weekly reports, daily reports are issued for a limited period after the markets open in each type area from a portable field unit, operating on an important market." - U. S. Dept. Agr., Bur. Agr. Econ., Economics Reports and Services, 1938, p. 42.

394. U. S. Dept. of agriculture, Bureau of agricultural economics. Weekly tobacco market news report - type 21, Virginia fire-cured, Nov. 22, 1929-date. Processed. [Lynchburg, Va., 1929-date.] 1.9 Ec714Wtn

Title varies.

Issued only during season.

Gives average prices by U. S. grades. Supplementary reports are issued from time to time giving pounds and average prices by grades for tobacco sold on the Virginia fire-cured markets.

Issued in cooperation with the Virginia Division of Markets.

"In addition to the regular weekly reports, daily reports are issued for a limited period after the markets open in each type area from a portable field unit, operating on an important market." - U. S. Dept. Agr., Bur. Agr. Econ., Economic Reports and Services, 1938, p. 42.

395. U. S. Dept. of agriculture, Bureau of agricultural economics. Weekly tobacco market news report - type 22, eastern district fire-cured. Jan. 8, 1938-date. Processed. Louisville, Ky., 1938.

Issued during season.

Gives average prices by U. S. grades.

A Season Tobacco Market Report was issued on April 27, 1938. Supplementary Tobacco Market News Reports were issued on Jan. 29, Feb. 26, and Apr. 2, 1938.

"In addition to the regular weekly reports, daily reports are issued for a limited period after the markets open in each type area from a portable field unit, operating on an important market." - U. S. Dept. Agr., Bur. Agr. Econ., Economic Reports and Services, 1938, p. 42.

396. U. S. Dept. of agriculture, Bureau of agricultural economics. Weekly tobacco market news report - type 23, Western District fire-cured, Dec. 14, 1929-date. Processed. Louisville, Ky., 1929-date. 1.9 Ec714Dm

Title varies.

Issued only during season.

Season and supplementary reports have also been issued. The latest were issued on Apr. 13, 1938.

Gives average prices by U. S. grades on tobacco sold on the Western District fire-cured markets.

"In addition to the regular weekly reports, daily reports are issued for a limited period after the markets open in each type area from a portable field unit, operating on an important market." - U. S. Dept. Agr., Bur. Agr. Econ., Economic Reports and Services, 1938, p. 42.

397. U. S. Dept. of agriculture, Bureau of agricultural economics. Weekly tobacco market news report - type 24, northern fire-cured or Henderson stemming, Jan. 9, 1935-date. Processed. Louisville, Ky., 1935-date. 1.9 Ec714Sem

Issued only during season.

Title varies.

Season's reports and occasional supplementary reports have been issued.

Gives average prices on grade for tobacco sold on the Madisonville, Ky., market.

"In addition to the regular weekly reports, daily reports are issued for a limited period after the markets open in each type area from a portable field unit, operating on an important market." - U. S. Dept. Agr., Bur. Agr. Econ., Economic Reports and Services, 1938, p. 42.

398. U. S. Dept. of agriculture, Bureau of agricultural economics. Weekly tobacco market news report - type 31 (burley), Jan. 29, 1931-date. Processed. Louisville, 1931-date. 1.9 Ec714Wtr

Title varies.

Issued only during season.

Season and special reports issued from time to time.

Gives prices on grade.

Some numbers were issued from Gallatin and Knoxville, Tenn., and Lexington, Ky.

"In addition to the regular weekly reports, daily reports are issued for a limited period after the markets open in each type area from a portable field unit, operating on an important market." - U. S. Dept. Agr., Bur. Agr. Econ., Economic Reports and Services, 1938, p. 42.

399. U. S. Dept. of agriculture, Bureau of agricultural economics. Weekly tobacco market news report - type 35 (one sucker), Dec. 20, 1937, Jan. 4, 1938. Processed. Louisville, Ky., 1937-1938.

Gives average prices by U. S. grades on the Mayfield, Ky., market.

A "Season Tobacco market news report - type 35, one sucker," was issued on Jan. 31, 1938.

Issued only during season.

"In addition to the regular weekly reports, daily reports are issued for a limited period after the markets open in each type area from a portable field unit, operating on an important market." - U. S. Dept. Agr., Bur. Agr. Econ., Econ. Reports and Services, 1938, p. 42.

400. U. S. Dept. of agriculture, Bureau of agricultural economics. Weekly tobacco market news report - type 36, Green River, Jan. 8, 1935-date. Processed. Louisville, Ky., 1935-date. 1.9 Ec714Sh

Season's reports for 1934-1936 were also issued.

Reports give average prices on grade for tobacco sold on the Henderson, Ky., market.

Supplementary reports are issued from time to time.

Issued only during season.

"In addition to the regular weekly reports, daily reports are issued for a limited period after the markets open in each type area from a portable field unit, operating on an important market." - U. S. Dept. Agr., Bur. Agr. Econ. Economic Reports and Services, 1938, p. 42.

401. U. S. Dept. of agriculture, Bureau of agricultural economics, Crop reporting board. Prices received by farmers for the tobacco crop of 1934, revised. 2pp., processed. [Washington, D. C.] Sept. 13, 1935. 1.9 Ec71Prt
"Estimates of average prices as based on reports from farmers, buyers, and warehousemen."

Processing Taxes

402. American farm bureau federation. Tennessee tobacco farmers take notice. Bureau Farmer (Tenn. ed.) 10(12): 8. August-September 1935. 280.82 B89
Quotes from an editorial in the Nashville Tennessean of July 9, 1935 commenting on Mr. Clay Williams' statement that the processing tax on tobacco will be passed back to the farmer.
403. Brewster, Kingman, Ivins, James S. Y., and Phillips, Percy W. Taxation under the A.A.A. (Agricultural Adjustment Administration) 341pp. New York, Baker, Voorhis & co., 1934. 284.5 B75
Part III is on the constitutionality of the taxes imposed under the act. Chapter XI, pp. 91-92, is on the Kerr Tobacco Control Act. Part V has to do with the tax on floor stocks. Chapter XXII, pp. 241-249, is on the Kerr Tobacco Control Act. The act itself is printed on pp. 300-308.
404. Kendrick, M. Slade. The processing taxes. An examination of the nature, purpose, administration and desirability of the various taxes levied under the AAA. Tax Mag. 13(12): 726-729, 754-756. December 1935. 284.58 T195
Incidence of the AAA taxes, pp. 754, 756. Contains a paragraph on the incidence of the processing tax on tobacco.
405. Mason, J. E. Incidence of the processing taxes. (Who pays the tax?) Tenn. Farmer 28(7): 8. Summer 1935. 6 Un1
A short discussion of the incidence of the processing taxes on wheat, cotton, tobacco, and hogs.
This article is one of a series of two articles. The first is in the March 1935 issue of the Tennessee Farmer and is entitled "The Processing Tax and Its Effect in the Agricultural Adjustment Administration." In it Mr. Mason discussed "the processing taxes for each important commodity in regard to the amount of the tax in dollars and cents, total taxes collected, benefit payments, and the general economic effects."
406. National industrial conference board, inc. National reconstruction and recovery program: administration and financing. Part III. Processing taxes. Natl. Indus. Conf. Bd., Inc. Conf. Bd. Inform. Serv.: Domestic Affairs Memorandum 21, 13pp., processed. New York, Jan. 12, 1934. 280.9 N2162

Tax on tobacco, p. 10. The tax on tobacco, at the time of this report, appeared to have been absorbed by the manufacturing companies and had not been shifted to the consumer.

407. U. S. Dept. of agriculture, Agricultural adjustment administration. Manufacturers suggest 2-cent tax on cigar tobacco. lp., processed. [Washington, D. C.] Sept. 8, 1933. (Press release) 1.94 T55Ma
Brief report on a public hearing called by Secretary Wallace to aid in the determination of a processing tax on tobacco.
B. G. Meyer said that "a processing tax would have to be absorbed by the manufacturer," and that "the processing tax could not be passed on to the consumer because an odd-cent cigar meets with a poor sale."
408. [U. S. Dept. of agriculture, Agricultural adjustment administration.] Notice of hearing upon the processing tax on flue-cured tobacco used in the manufacture of plug chewing tobacco and twist with reference to the accumulation of surplus stocks thereof. lp., processed. Washington, D. C., May 14, 1934. (Docket No. PT-15. Flue-cured tobacco) 1.94 T550
409. U. S. Dept. of agriculture, Agricultural adjustment administration. Notice of hearing upon the rate of the processing tax on burley tobacco used in the manufacture of chewing tobacco and on burley tobacco used in the manufacture of smoking tobacco with reference to the accumulation of surplus stocks thereof. lp., processed. Washington, D. C., Aug. 31, 1935. (P.T. 26) 1.94 T55Noc
410. U. S. Dept. of agriculture, Agricultural adjustment administration. Order of procedure. (A) for hearing on September 9, 1935, with relation to the processing tax upon the processing of cigar-leaf tobacco generally and upon the processing of cigar-leaf tobacco used in the manufacture of scrap chewing and/or smoking tobacco with reference to the accumulation of surplus stocks thereof; and (B) for hearing on September 9, 1935, with relation to the processing tax upon the processing of burley tobacco used in the manufacture of chewing tobacco and upon the processing of burley tobacco used in the manufacture of smoking tobacco with reference to the accumulation of surplus stocks thereof. [Washington, D.C., 1935.] 6pp., processed. (Docket nos. P.T. 25 & P.T. 26) 1.94 T550rh
411. U. S. Dept. of agriculture, Agricultural adjustment administration. Order of procedure for hearing in relation to the processing tax on burley tobacco used in the manufacture of plug chewing tobacco and twist with reference to the accumulation of surplus stocks thereof. 4pp., processed. [Washington, D. C., 1934.] (PT-19) 1.94 T550rb

412. [U. S. Dept. of agriculture, Agricultural adjustment administration.] Order of procedure for hearing in relation to the processing tax on flue-cured tobacco used in the manufacture of plug-chewing tobacco and twist with reference to the accumulation of surplus stock thereof. 3pp., processed. [Washington, D. C., 1934.] (PT-15) 1.94 T550rd
413. [U. S. Dept. of agriculture, Agricultural adjustment administration.] Order of procedure for hearing on November 9, 1934, with relation to the processing tax upon the processing of cigar-leaf tobacco generally and upon the processing of cigar-leaf tobacco used in the manufacture of scrap chewing and/or smoking tobacco with reference to the accumulation of surplus stocks thereof. 4pp., processed. [Washington, D. C.] 1934. (Docket No. P.T.-21) 1.94 T550
414. [U. S. Dept. of agriculture, Agricultural adjustment administration.] Order of procedure for hearing on November 9, 1934, with relation to the processing taxes upon the processing of burley tobacco, flue-cured tobacco, fire-cured tobacco, and dark air-cured tobacco, used in the manufacture of plug chewing tobacco, twist chewing tobacco, or other chewing tobacco, with reference to the accumulation of surplus stocks thereof. 4pp., processed. [Washington, D. C.] 1934. (Docket No. P.T.-20) 1.94 T550
415. U. S. Dept. of agriculture, Agricultural adjustment administration. Order of procedure for hearings in relation to a processing tax on cigar-leaf tobacco with reference to the accumulation of surplus stocks and depression of the farm price of cigar-leaf tobacco. 3pp., processed. [Washington, D. C., 1933.] 1.94 T550
416. U. S. Dept. of agriculture, Agricultural adjustment administration. Order of procedure for the hearing on December 29, 1933, with reference to processing taxes on flue-cured tobacco and dark air-cured tobacco, and the imposition of a compensating tax on burley tobacco and dark air-cured tobacco. 4pp., processed. [Washington, D. C., 1933.] 1.94 T550r
417. U. S. Dept. of agriculture, Agricultural adjustment administration. Tobacco sale-tax proclamation no. 2. Fixing rate of tax on sale of tobacco for the period commencing May 1, 1935, and ending June 30, 1935. By the Secretary of agriculture of the United States. 2pp., processed. [Washington, D. C.] 1935. 1.94 T55Tob
418. U. S. Department of agriculture, Bureau of agricultural economics. An analysis of the effects of the processing taxes levied under the Agricultural adjustment act. 111pp. Washington, D. C., U. S. Govt. print. off., 1937. 1 Ec7An
At head of title: U. S. Treasury Department, Bureau of Internal Revenue.

This study was prepared under the direction of F. L. Thomsen. Tobacco, pp. 36-48. Ernest W. Grove was principally responsible for this section. This is an analysis of the effects of the tobacco processing tax on processors, distributors, consumers and producers.

Illustrated by 5 charts.

The following extracts are quoted from the summary and conclusions, p. 48:

"There is little or no evidence that the distributors of tobacco products bore any part of the tax...There are no indications that tobacco producers paid the tax...Although the evidence is not quantitatively conclusive, it appears that a large part if not all of the tax was passed on to consumers."

Puerto Rico

419. Gage, Charles Ellsworth. The changing Puerto Rican tobacco industry. U. S. Dept. Agr., Bur. Agr. Econ., Agr. Situation 21(6): 27-28. June 1, 1937. 1 Ec7Ag
Two important changes which have affected the industry are discussed: "the shift in emphasis from cigars to leaf tobacco in Puerto Rico's trade with the States"; and the change in the class of cigars in which American manufacturers use Puerto Rico fillers.
420. Porto Rican American Tobacco [Company] lost \$238,200 before inventory depreciation of \$189,729 - capital stock equity wiped out - continuation of interest payments doubtful. Barron's 12(15): 10. Apr. 11, 1932. 284.8 B27
421. Puerto Rico. Commissioner of labor. Annual report, 3d, 1915-date. San Juan, 1915-date. Dept. Labor Libr.
Not examined.
"Wages paid to sugar and tobacco plantation laborers are given by districts...
"The 1935/36 report contains statistics on agricultural laborers' hours and wage rates and earnings, 1935-1936 while the 1936/37 report contains data concerning agricultural strikes, pp. 61-63; and wage earnings and working hours per week for coffee growing, dairies, sugar cane and tobacco growing, pp. 74, 81..." - U. S. Dept. Agr., Bur. Agr. Econ., Agricultural Economics Bibliog. No. 72, item 54.
422. Puerto Rico. Governor. Thirty-seventh annual report...1937. 191pp., illus. [San Juan, P. R., Bureau of supplies, printing, and transportation. 1937] 252.74 G74
The Library of the U. S. Dept. of Agriculture has 1st-37th reports for 1900/01-1936/37, with the exception of reports for 1904/05-1905/06.

Tobacco, p. 38.

Exhibit, no. 36, p. 107 shows statistics of acreage, production, yield per acre and average price received by farmers per pound, for tobacco, annually 1921-1936. Production figures are also given for 1937.

A chart on p. 109 (exhibit 38) shows the distribution of cultivated and non-cultivated area (including tobacco) for 1936.

A graph on p. 110 (exhibit 39) shows the value of sugar, tobacco, fruit and coffee exports from Puerto Rico, fiscal years 1901-1937.

Exhibit 58, pp. 169 and 177, shows general averages of weekly wages and working hours and of earnings per hour of workers in cigar and cigarette factories, tobacco growing fields, and in tobacco stripping, by sex of worker, fiscal year 1936/37. Number of employees, establishments and farms investigated are also given.

423. Puerto Rico Tobacco institute. First report...fiscal year 1936-37.

53pp., illus. San Juan, P. R., Bureau of supplies, printing, and transportation, 1937. 69.9 P96

See particularly pp. 36-53, which are on the economics of cigar-filler tobacco. It is concerned with the importance of tobacco to Puerto Rico, the industry as a source of government revenue, production, cigar-filler tobacco consumption in the United States, Cuba as a producer of cigar-filler tobacco for the United States, manufacture in Puerto Rico, imports and exports, and consumption of tobacco in Puerto Rico.

The following statistical tables are given: acreage planted in 1935/36 in three principal provinces (p. 13); rainfall (pp. 19, 21); duration of length of burning of tobacco of the Virginia no. 9 variety in various districts in Puerto Rico (p. 27); introduction of tobacco (p. 35); number of farms and acreage of tobacco in the main-producing areas of Puerto Rico (p. 37); crops in 194 tobacco farms, Aibonito-Barranquitas-Comerío, 1935-36 (p. 37); relation of cuerdas in tobacco and labor income, 194 small tobacco farms, 1935-36 (p. 39); total tax collections in the tobacco industry and total excise taxes in Puerto Rico, fiscal years 1932-1937 (p. 44); importation of filler tobacco in the United States, 1925-1934 (p. 44); cigar filler production in United States, 1934 and 1935 (p. 44); tobacco production in the world, 1932/33-1934/35 (p. 45); stocks of cigar filler tobacco, United States and Puerto Rico (p. 46); imports by United States of Cuban tobacco, 1930-1935 (p. 46); consumption of cigars in United States, 1920-1934 (p. 46); disappearance of cigar leaf in United States and Puerto Rico, 1920-1933 (p. 46); cigar and cigarette production of Puerto Rico, 1907-1937 (p. 47); value of exports and imports of unmanufactured tobacco, 1921-1937 (p. 48); importation of cigars and cigarettes from the United States, 1926-1937 (p. 48); imports of unmanufactured tobacco and exports of tobacco, Puerto Rico,

1921-1937 (p. 49); exports of cigars and cigarettes from Puerto Rico, 1921-1937 (p. 50).

Three charts show rainfall in January 1936 and 1937; consumption of cigars and consumption of cigarettes, 1926-1936.

424. Rodríguez, A. P. A report dealing with labor statistics, cost of living, housing conditions and craftsmanship of workers in Puerto Rico, for the fiscal year 1933-1934. 120pp., illus. San Juan, P. R. Dept. Labor, 1935.

Not seen.

"Statistics showing number, wages, etc., of workers on coffee, sugar, and tobacco plantations are included." - U. S. Dept. Agr., Bur. Agr. Econ., Agr. Econ. Bibliog. No. 64, item 1213.

425. Rodríguez, F. Joglar. Cultivo del tabaco. Puerto Rico. Universidad, Colegio de Agricultura y Artes Mecánicas, Servicio de Extensión Agrícola. Boletín de Extensión 4, 30pp., illus. [Rio Piedras] June 1935. 275.29 P96

For sections on curing barns, classification and packing see pp. 16-24.

A folded table following page 30 gives detailed costs of cultivating, curing, packing, etc., tobacco in the different agricultural districts of Puerto Rico.

426. Serralés, Jorge J., Torres, R. Colón, and Juliá, Frank J. A farm management study of 194 small tobacco farms in three municipalities of Puerto Rico, 1935-1936. Puerto Rico Univ., Col. Agr. and Mech. Arts, Agr. Expt. Sta., Div. Agr. Econ. Mimeogr. Rept. 5, 8pp. [Rio Piedras? 1937?] Off. Expt. Sta. Libr.

Based on records obtained in the municipalities of Aibonito, Barranquitas, and Comerío for 1935/36.

Contents: size of farm and use of land, distribution of farm capital, crops grown, crop yields, crop sales, livestock, general farm expenses, labor income summary.

427. Toro, Enilio del, Jr. Brief facts on tobacco farming in Puerto Rico in 1935-36 and 1936-37. Puerto Rico Agr. Expt. Sta. Mimeogr. Rept. 11, 15pp. San Juan, 1938.

"The...report contains brief facts on the organization and management of 270 tobacco farms selected at random in the municipalities of Caguas, Gurabo, Juncos, San Loranzo, Aguas Buenas, Cidra, Cayey, Aibonito, and Comerío. These farms were chosen without any restriction as to size, but taking into consideration the predominating size and number of tobacco farms in each municipality studied as reported by the 1935 census."

There are maps showing approximate location of the farms studied, and statistics with each section of the report, which deal with use of the land and distribution of farm capital, crops grown, crop yields, crop sales, livestock, farm expenses, labor income, tenure, and the farm debt situation.

428. U. S. Dept. of labor, Bureau of labor statistics. Wages in Puerto Rico, 1932-33. U. S. Dept. Labor, Bur. Labor Statis. Monthly Labor Rev. 38(6): 1459-1466. June 1934. 158.6 B87M
Tobacco industry, pp. 1464-1466. Contains statistics of average earnings and hours of labor in tobacco cultivation and in the tobacco stripping industry, in Puerto Rico, 1933, by occupation and sex; types of daily wages in Puerto Rican cigar factories, 1932/33, by occupation and sex.
429. U. S. Dept. of labor, Bureau of labor statistics. Wages in various industries in Puerto Rico, 1934-35. U. S. Dept. Labor, Bur. Labor Statis. Monthly Labor Rev. 42(2): 420-423. February 1936. 158.6 B87M
Contains a table which gives hours and weekly earnings and hours of labor, by sex, in various industries including cigar and cigarette factories, and cultivation and stripping of tobacco in Puerto Rico, fiscal year 1934/35.

Statistics

430. Baker, O. E., and Genung, A. B. A graphic summary of farm crops (based largely on the Census of 1930 and 1935). U. S. Dept. Agr. Misc. Pub. 267, 129pp. Washington, D. C., 1938. 1 Ag84M
Dot maps showing acreage, 1929 and increase or decrease in acreage for tobacco, rice, and flax, 1909-1919, 1919-1924, 1934-1929, and 1929-1934.
431. R. M. Barker tobacco co., inc. Report of tobacco sales to March 15, 1938 for the season of 1937 and 1938, and the previous twenty-one years for comparison. folded sheet. Carrollton, Kentucky, 1938. Pam. Coll.
Total and average sales are given by towns for the crops of 1916-1937. The rank according to total and average sales is given for markets, the Kentucky markets, and all other markets.
432. Colvin, Esther M. List of state official serial publications containing material on agricultural economics. U. S. Dept. Agr., Bur. Agr. Econ., Agr. Econ. Bibliog. 38, 222pp., processed. Washington, D. C., July 1932.
Consult the index, pp. 206-208, under subject "tobacco."
433. Fulmer, J. L. A statistical study of agricultural and related trends in South Carolina. S. C. Agr. Expt. Sta. Bull. 312, 72pp., illus. Clemson, 1937.
"The purposes of this study are to determine (1) the economic changes in the acreage, yield, and production of important crops; (2) shifts in the numbers of important classes of livestock;

(3) the relationship between trends in crops and livestock enterprises and such local factors as weather, farm prices, fertilizer sales, number of farms, size of farms, population, and cotton mill activity; and (4) by comparison, the relationship between State, national, and international trends in the acreage of cotton and tobacco." - p. 5.

Tobacco, pp. 11-14.

Statistics of tobacco, 1902-1936, are also given on pp. 59-63, 66-68, 71, which contain statistics on acreage, yield per acre, production, proportion of the total harvested acreage of eight major crops represented by designated crops, index numbers of farm prices, index numbers of the purchasing power of specified farm crops in terms of the seasonal wholesale prices of all commodities, prices received by producers, and summary of equations by periods for crop and livestock enterprises and related industries.

434. Georgia Dept. of agriculture. [Report of tobacco sales.] [weekly] July 29, 1929-date. Processed. Atlanta, 1929-date. 2 G29Gt
Issued during season.

The Library of the U. S. Dept. of Agriculture has also final reports for 1923-1925, 1928-1937.

435. Kentucky Dept. of agriculture, labor and statistics. Biennial report, 32nd, 1936-1937. 152pp., illus. Frankfort, 1937.
2 K41R

This report is for the fiscal years 1936 and 1937.

Division of tobacco statistics, pp. 17-18.

Contains statistics of the amount, value, and average value of auction sales of burley and dark tobacco, annually 1930-1936.

The Library of the U. S. Dept. of Agriculture has also practically all of the earlier volumes of the reports.

436. Kentucky Dept. of agriculture, labor and statistics. Report of sales of tobacco. Monthly report of warehouses in Kentucky for October 1928-date. Frankfort, Ky., 1928-date. Vert. file - Crop repts.
Printed form with figures typed. Some issued in processed form.

437. Maryland State board of agriculture. Summary of returns from selling agents of leaf tobacco on or through the Baltimore market, January 1929-date. [Baltimore] 1929-date. Vertical file - crop repts.
Gives amount sold and average price received in the sales.
The Library of the Bureau of Agricultural Economics has also a processed sheet with same title, giving statistics of monthly sales and average prices, May 1920-May 1931, with some pencilled in figures.

438. New England Research council on marketing and food supply. Statistical data on agricultural commodities. 90pp., processed. Boston, 1934.
252.004 N443St

Tobacco, pp. 83-84. Statistics are given for acreage harvested, production, stocks, total supply, disappearance, and price of Connecticut broadleaf type 51, Connecticut Havana seed, type 52, Wisconsin and Minnesota, types 54 and 55, and New England shade grown, type 61, tobacco, 1919 or 1921-1933; and production and consumption of cigars in the United States, 1919-1933.

439. North Carolina. Crop reporting service. North Carolina tobacco warehouse sales report, August 1910-date. Processed. Raleigh, 1910-date. 2 N84[No.]

Issued monthly during season by the Division of Agricultural Statistics, North Carolina Dept. of Agriculture and the Bureau of Agricultural Economics, U. S. Dept. of Agriculture.

Gives statistics of sales and prices by types and by markets. Title varies.

440. North Carolina. Dept. of agriculture. Annual tobacco sale report, 1920/21-1936/37. Raleigh, 1921-1937. 2 N81[No.]

441. South Carolina Dept. of agriculture, commerce and industries. South Carolina 1937 tobacco report. 9pp. [Anderson, S. C., 1937.] Pam. Coll.

The name and location of the warehouses of the state are given. Statistics of the amount of tobacco sold during August, September and October by markets and the amount of tobacco sold during the season by each warehouse are given.

The Library of the U. S. Dept. of Agriculture has also a copy of the 1936 report.

Similar reports also published in the Year Book of the Department of Agriculture, Commerce and Industries. (2 So82)

442. South Carolina Dept. of agriculture, commerce and industries. Tobacco report, September 1929-date. Columbia, 1929-date. 2 So8 [So]
Gives quantity and value of sales by markets.

443. U. S. Dept. of agriculture. Agricultural statistics 1937. 486pp. Washington, D. C., 1937. 1 Ag84Yas

"This volume presents information formerly published (until 1935) in the statistical section of the Yearbook of Agriculture. It brings together what seem from experience to be the most important agricultural statistics of the United States and of the world so far as the agriculture of this country is concerned. Those who need data for years earlier than are here shown may refer to the Yearbook of Agriculture prior to 1936 and to Agricultural Statistics, 1936. Current statistics comparable with those here presented can be obtained from periodicals published by the Department." - p. 1.

Statistics of cotton, sugar, and tobacco, pp. 88-131. Tobacco statistics are given on pp. 121-131. Table 152 gives acreage

harvested, average yield per acre, production, season average price per pound received by farmers, farm value, and foreign trade, annually 1866-1936. Table 153 gives acreage harvested, yield per acre, production, and price for crop, average 1928-32, and 1935, and 1936. Table 154 gives acreage harvested, yield per acre, production, and price for crop, by class and type, 1935 and 1936. Table 155 gives acreage, yield per acre, and production in specified countries, average 1925/26-1929/30, annually for the seasons 1932/33-1936/37. Table 156 gives production, stocks, supply, disappearance, and price of types grown in continental United States, 1927-1936. Table 157 gives stocks owned by dealers and manufacturers in the United States, first of each quarter, 1932-1936, by types. Table 158 gives amount of leaf used in the manufacture of cigars, cigarettes, and tobacco and snuff, in the United States, 1919-1935. Table 159 gives the amount of the different tobacco products manufactured in the United States, 1919-1935. Table 160 gives imports and exports of unmanufactured tobacco, by countries, average 1925-1929, annually 1932-1935.

Unmanufactured tobacco is included in tables on pp. 342 and 343 which give exports and imports of selected agricultural products, annually 1910/11-1935/36.

Different classes of tobacco are included in a table on pp. 354-356 which gives domestic exports of principal agricultural products from the United States, by countries, 1928/29-1935/36.

Unmanufactured tobacco is included in a table on p. 369 which gives imports of principal agricultural products into the United States by countries, 1928/29-1935/36.

Statistics of acres retired and rental and benefit payments made in connection with adjustment programs under the Agricultural Adjustment Act, 1933-1936, are given in table 513, pp. 414-415. Statistics of acres retired for tobacco are given for the years 1934 and 1935.

444. U. S. Dept. of agriculture. Crops and markets, v. 9, no. 1, January 1932-date. Washington, D. C., 1932-date. 1 Ag84Wcm

For statistical data contained in this publication consult the index for each volume.

Tables on pp. 94-95 of the May 1937 issue contain the revised figures for 1935 and 1936 of acreage harvested, yield per acre, production, price for crop, and farm value of tobacco, by states and by class and type.

Similar statistics for 1936 and 1937 and average 1928-1932 (average 1923-32 for yield per acre) are given on pp. 280-281 of the December 1937 issue.

A report on intentions to plant is given in the March 1938 issue.

445. [U. S. Dept. of agriculture, Agricultural adjustment administration.] Value of Maryland tobacco per acre with varying yields and prices, cash payments that can be made for reduction in acreage and

production, and cash payments plus cash production expenses.
[Washington, D. C., 1934?] 1.94 T55V
Table.

446. U. S. Dept. of agriculture, Agricultural adjustment administration, Division of tobacco, sugar, rice, peanuts and potatoes, Economic section. [Tobacco statistics.] 38pp., processed. [Washington, D. C., 1936?] 1.94 T55Ts

Contains statistics compiled from reports of the Bureau of Agricultural Economics, the Bureau of the Census, and the Bureau of Foreign and Domestic Commerce. Statistics given are as follows: acreage, yield, price, production, stocks, supply, disappearance, exports and consumption of burley tobacco, type 31, 1919/20-1935/36; production, price, and farm value of burley tobacco in Kentucky and in the United States, and of all types of tobacco in the United States, 1919-1935; estimated annual production of tobacco in Kentucky, by types, 1930-1935; actual and parity price of flue-cured, burley, fire-cured and dark air-cured tobacco, 1919-1935; value of sales by growers and benefit payments, by kind of tobacco and by marketing years, 1929/30-1935/36; foreclosures in Kentucky, 1929-1934; cash farm income from tobacco and from all farm products in Kentucky, 1924-1935; exports and value, by types, of unmanufactured tobacco, from the United States, 1923-1934; amounts of specified kinds of tobacco sold by growers, exported and retained for domestic consumption or future export, by crop years, 1929/30-1933/34; production of manufactured tobacco, by kinds, in the United States, 1919-1934; leaf tobacco used in manufacturing cigars, cigarettes, and manufactured tobacco and snuff by states, 1929-1934; distribution of production and processing of burley tobacco by specified states; production, quantity manufactured, and net movement from specified states, 5-year average, 1929-1933; quantities of cigarettes manufactured in specified states, 1930-1934; number, base acreage and base production of tobacco production adjustment contracts in effect during the crop years 1934 and 1935; results of growers vote on Kerr-Smith Act's applicability to 1935-36 crop year; number of votes cast and referendum on Kerr-Smith Act's applicability to 1935-36 crop year; relationship of supplies and disappearance of burley tobacco to price, 1918/19-1935/36; estimated increase in production of non-contracting producers and production retired under adjustment programs; estimated 1933, 1934 and 1935 sales, price, and value of burley tobacco with and without production adjustment program and Kerr-Smith tax in effect; relationship of production of non-contracting producers to change in supplies; acreage of burley tobacco planted in 1934 and 1935 by growers not under production adjustment contracts in 57 representative counties; amount of tax payment warrants under Kerr-Smith Act issued in Fayette County, Ky., up to Feb. 23, 1935; number of benefit contracts signed after June 28, 1934; sales from the 1934 crop of types to which the Kerr Tobacco Act

was applicable; total tax collections under Kerr Tobacco Act by months, August 1934-January 1936.

Charts showing the following are also given: relationship between total farm cash income from tobacco and new motor car registration, and between bank suspensions; relationship of supplies and disappearance to price; effect of production adjustment program upon tobacco prices; factors affecting acreage of burley tobacco.

447. U. S. Dept. of agriculture, Bureau of agricultural economics. Annual report on tobacco statistics, 1937. U. S. Dept. Agr., Statis. Bull. 63, 110pp. Washington, D. C., February 1938. 1 Ag84St

This is the second of a continuing series of statistical reports authorized and requested by Congress on Aug. 27, 1935. It was compiled under the direction of the committee on tobacco statistics, Charles E. Gage, chairman. "A comparison of the table of contents in the first and second issues of this series will indicate the new material included in the second issue, the continuances in abbreviated form of some of the tables, and the omission of other data. New data included in this report relate to tax-paid withdrawals, in the United States, of tobacco products from the Philippine Islands and Puerto Rico, 1917-37; tobacco acreage and production of the world and specified countries, 1900-1934; data indicating usual dimensions and weights of tobacco containers for shipment and storage; and international trade tables by countries of origin and destination for the most important tobacco exporting and importing countries, 1922-36. Students of international trade in tobacco will be particularly interested in the last item. This is the first attempt to show international trade statistics in such detail since the publication of International Trade in Leaf and Unmanufactured Tobacco, Department of Commerce Trade Promotion Series No. 7, in 1925." - p. 2.

448. U. S. Dept. of agriculture, Bureau of agricultural economics. First annual report on tobacco statistics (with basic data). U. S. Dept. Agr., Statis. Bull. 58, 148pp. Washington, D. C., 1937. 1 Ag84St

This report is the first of a series required by the amendment to the Stocks and Standards Act approved August 27, 1935, which provides that "an annual report on tobacco statistics shall be issued." It was compiled under the direction of the committee on tobacco statistics, Bureau of Agricultural Economics, Charles E. Gage, chairman.

It contains statistics on acreage, production, and farm value of tobacco, in the United States; production in specified countries; prices (weekly, seasonal, parity, and index numbers); stocks; consumption (leaf and manufactured products); exports and imports; tariffs; taxes and revenues; rail and ocean rates on leaf tobacco;

number of contracts, base acreage, etc. under the agricultural adjustment program, processing-tax rates, tax collections under the Agricultural Adjustment Act and under the Kerr-Smith Tobacco Act. Statistics are usually for a series of years and many of them are given for classes and types of tobacco. Statistics for production, per capita consumption, and imports and exports of foreign countries are given.

449. U. S. Dept. of agriculture, Bureau of agricultural economics. Revised estimates of tobacco acreage, yield per acre and production, 1866-1929. 29pp., processed. [Washington, D. C.] U. S. Dept. of agriculture, Bureau of agricultural economics, August 1935. 1.9 Ec7Ret

Statistics are given for the United States, regions and states from 1866, or the first year estimates were made for the state. The publication does not give statistics by types.

450. U. S. Dept. of agriculture, Bureau of agricultural economics. Stocks of leaf tobacco owned by dealers and manufacturers [quarterly] Apr. 1, 1929-date. Processed. Washington, D. C., 1929-1938. 1.9 Ec714

Formerly called Tobacco Stocks Report.

Previous to Apr. 1, 1929 this publication was issued by the Bureau of the Census as Leaf Tobacco Held by Manufacturers and Dealers. (157.41 T557)

"These reports give the number of pounds of leaf tobacco on hand at the beginning of each quarter, segregated by types, by unstemmed and stemmed, and by broad divisions of quality. Two additional designations are provided for 'scrap' and 'nondescript.' Stocks on the island of Puerto Rico are included." - U. S. Dept. Agr., Bur. Agr. Econ. Econ. Reports and Services, 1938, p. 43.

451. U. S. Dept. of agriculture, Bureau of agricultural economics, Crop reporting board. General crop revisions, crop years 1924-1935; acreage yield and production. By states. 103pp., processed. Washington, D. C., June 1936. 1.9 Ec71Ge

Tobacco, pp. 69-80. Statistics are given by class and type as well as by states.

452. U. S. Dept. of agriculture, Bureau of agricultural economics, Crop reporting board. Tobacco, by types - revised estimates, 1919-1930. (Corrected April 1934). 18pp., processed. [Washington, D. C.] 1934. 1.9 Ec71T

Tables give statistics of acreage, yield per acre, production, price, farm value, and value per acre for the different types of tobacco, 1919-1930.

453. U. S. Dept. of agriculture, Bureau of agricultural economics, Crop reporting board. Tobacco revisions, acreage, yield and production, crop years, 1919-1935. By states, classes and types. pp. 63-80, processed. Washington, D. C., June 1936. 1.9 Ec71Tob

Statistics are given for flue-cured, fire-cured, light and dark air-cured, cigar filler, cigar-binder, cigar wrapper, and miscellaneous tobaccos.

454. U. S. Dept. of agriculture, Bureaus of agricultural economics and home economics, and Agricultural adjustment administration. Income parity for agriculture. Part 1 - Farm income. Section 2 - Income from tobacco, calendar years 1909-37. (Preliminary). 41pp., illus., processed. Washington, D. C., May 1938.
1.9 Ec7Inp

"Prepared by Claudia Thomson, under the supervision of C. M. Purves and John A. Hicks."

Contains three charts which show cash income by classes and types, percentage of yearly income from tobacco, by classes and types, and sales, price, and income from tobacco, United States, 1909-1937.

Five tables contain the following data for 1909-1937: sales and cash income from tobacco, United States; cash income by classes and types, United States; sales and cash income from tobacco, by states; quantity and value of tobacco in possession of farmers, January 1, and value of increase or decrease in inventory, by states, and for the United States.

455. U. S. Dept. of commerce, Bureau of foreign and domestic commerce. Statistical abstract of the United States, 1937, fifty-ninth number. 861pp. Washington, D. C., U. S. Govt. print. off., 1938.
157.9 St2

Contains the following statistics on tobacco:

Acreage, production, and value of tobacco, 1909, 1919, 1929, and 1934, are included in table 628, p. 635. Production of tobacco, annually 1840, 1850, 1860, 1870, 1875, 1880, 1885, 1890, 1892-1936, is given in table 629, p. 636. Statistics of acreage harvested, production, farm value, yield per acre, and price, annually 1926-1936, and specified periods 1866-1935, are included in table 630, p. 641. Statistics of acreage harvested, yield per acre, production, and price, are given by states, 1933-1936, in table 631, p. 642. Farm value is given for 1935 and 1936.

Statistics of gross income from tobacco, 1930-1936, and rental and benefit payments, 1933-1935, are given in table 583, p. 606. Farm value, gross income and cash income from tobacco, 1934, and 1935 are given in table 584, p. 607.

Statistics of corporation income tax returns for tobacco products are given in tables on pp. 188, 192, 194, and 196. Tables on p. 190 show gross income of corporations and corporation dividends as shown in income tax returns, for tobacco products.

Foreign trade statistics are given in tables on pp. 420, 438, 440, 465, 478, 531, 611-613, 671, and 791.

Production of manufactured tobacco and consumption of leaf tobacco are given on pp. 791-792.

Statistics of gainful workers in cigar and tobacco factories are given on pp. 57 and 59. Average hours and earnings in tobacco industries are given in table 355, p. 314. Indexes of employment and payrolls in tobacco manufactures are given in tables on pp. 319 and 321. Manufacturing statistics are also given in table 781, p. 762.

Average annual wholesale prices of leaf and manufactured tobacco are included in table 345, pp. 302 and 304. Annual average unit values of leaf tobacco imported into and exported from the United States, 1909-1936, are included in tables on pp. 310 and 312.

Index of production of tobacco products, annually 1919-1936, monthly January 1936-June 1937, is given on p. 771.

Internal revenue receipts from tobacco manufactures, annually 1915-1937, specified periods, 1863-1935, are given on pp. 174 and 175.

Statistics of revenue freight carried, by classes of commodities, class I railroads (including leaf tobacco) 1920, 1925, 1930, 1932-1936, are given in table 447, p. 387.

Statistics of wholesale establishments and retail trade are given on pp. 798, 800, 801, 805, and 809.

456. U. S. Dept. of commerce, Bureau of foreign and domestic commerce.

Survey of current business, July 1921-date.

Washington, D. C., 1921-date. 157.7 C76DsA

v. 18, no. 3, March 1938, is "Annual Review Number."

The Library of the U. S. Dept. of Agriculture has also supplements for 1931, 1932, and 1936; and also receives the Weekly Supplement.

Contains an index of production for manufactured tobacco; statistics on the cost of magazine advertising of smoking materials; index of employment and pay rolls for the tobacco manufacturing industry; statistics on the exports, imports, production, and stocks of leaf tobacco, and exports, consumption, production, and prices of manufactured tobacco.

457. U. S. Dept. of commerce, Bureau of the census. United States census of agriculture: 1935. 3 v. Washington, D. C., U. S. Govt. print. off., 1936-1937. 157.41 C3332

Contents: Vol. I. Farms, farm acreage and value, and selected livestock and crops. (A summary for the United States and statistics for states and counties); Vol. II. Farms and acreage by size, land of part owners, farm population, dwellings, labor, years on farms, part-time work; specified livestock and livestock products; and miscellaneous crops and irrigated crop land. (A summary for the United States, and statistics for states and counties.); Vol. III. General report - statistics by subject. (Statistics for the United States, geographic divisions and states.)

Statistics of number of farms reporting tobacco grown, acreage, quantity harvested, and value of tobacco are given for individual states for 1934, 1929, 1924, 1919, and 1909, in Vol. I. Statistics for geographic regions are given for the years 1929 and 1934. County statistics are given for 1934 and 1929.

Ch. VI, vol. III, Crops, Field Crops, Fruits, and Vegetables, contains statistics on tobacco. Total number of farms reporting, acreage, production, and value, for the United States, 1934 and 1929, are given in table 1, p. 295. A summary of acreage, production, and value statistics for the United States, Census years, 1839-1934, is given in table 2, p. 301. Acreage and value statistics not given for all years. Table 41 gives statistics, by divisions and states, Census years, 1899-1934, of number of farms reporting with ratio of farms reporting to all farms, and average acreage harvested per farm reporting. Table 42, pp. 358-359, gives for divisions and states, statistics of acreage with ratio of acreage harvested to total crop land harvested, 1879-1934, and production, 1839-1934. Table 66, p. 399, gives rank of divisions and states in the acreage and production, and value of specified crops, including tobacco, 1929, and 1934.

458. Virginia cooperative crop reporting service. Tobacco sales report, October 1929-date. Richmond, Va., 1929-date. Vert. file - crop repts. Issued monthly during season, by the Virginia Dept. of Agriculture, Division of Agricultural Statistics and the Bureau of Agricultural Economics, U. S. Dept. of Agriculture. Gives statistics of sales and prices by types of tobacco, and by markets.

Storage

459. Morrow, J. V., and Smith, Dudley. Tobacco shrinkage and losses in weight in handling and storage. U. S. Dept. Agr. Circ. 435, 77pp., illus. Washington, D. C., 1937. 1 Ag84C
"The purpose of this circular is to analyse the factors causing shrinkage and losses in weight and to make a practical application of the uses of these factors in the statistics of tobacco held in storage." - p. 1. Each class of tobacco is treated separately.
Statistics are given in the appendix for stocks of the different classes of tobacco owned by dealers and manufacturers in the United States as reported and on a converted-weight basis, quarterly and semiannually for a series of years.
460. Park, Allen S. Curbing damage to foods and tobacco by insects. Compressed Air Mag. 40(6): 4754-4755, illus. June 1935.

Discussion of fumigation to prevent insect damage which is often due to hatching of eggs after the product has been prepared for market. A process called Guardite is discussed in detail. A picture shows mechanism used for fumigating tobacco in the American Tobacco Company's warehouse.

461. Swingle, M. C. Low temperature as a possible means of controlling the cigarette beetle in stored tobacco. U. S. Dept. Agr. Circ. 462, 8pp., illus. Washington, D. C., 1938. 1 Ag84C
462. U. S. Dept. of agriculture, Bureau of agricultural economics. Regulations for warehousemen storing tobacco, approved August 3, 1935, amended March 26, 1936. Regulations of the Secretary of agriculture under the United States Warehouse act of August 11, 1916, as amended. U. S. Dept. Agr., Bur. Agr. Econ., Serv. and Regulat Announcs. 129, rev., 22pp. Washington, D. C., 1936. 1 M34S
The text of the United States Warehouse Act is given on pp. 18-22.
Amendment No. 1 (1p., processed) issued on June 10, 1938.

TOBACCO PRODUCTS

463. Air conditioning in cigar factories. Electrical World 105(8): 604, 607. Mar. 16, 1935. 335.8 E12
Brief account of air conditioning in the Trenton, N. J. plant of Henry Clay & Bock & Co., Ltd., and in the Philadelphia plant of the American Tobacco Co.
464. Andrews, Peter B. B. The cigarette market, past and future. Advertising & Selling 26(6): 27, 46. Jan. 16, 1936. Libr. Cong. (HF 5801.A28)
465. Andrews, Peter B. B. Cigarette wars of 1937. As agencies and advertising departments muster forces for copy, conflicts facing the cigarette leaders, time out for tactical review and forecast. Advertising & Selling 28(6): 32, 64. Jan. 14, 1937. Libr. Cong. (HF 5801.A28)
466. Andrews, Peter B. B. The embattled cigarettes. Advertising & Selling 20(8): 22-23. Feb. 16, 1933. Libr. Cong. (HF 5801.A28)
Battle of the "Big Four" against the inroads of the 10-cent cigarette.
467. Andrews, Peter B. B. Five leading cigarettes [Camel, Lucky Strike, Chesterfield, Old Gold, Philip Morris]. Advertising & Selling 31(2): 41-43. Feb. 1938. 238.28 Ad
The 1937 aggregate income of the five companies was probably less than in 1936 in spite of increased sales. This was due to

increased cost of flue-cured and burley tobacco; and in less degree to the increase in cost of labor.

The increase of Camels, Chesterfield and Lucky Strike was not spectacular. Old Golds and Philip Morris had the greatest increase.

A chart of recent figures shows the cash items, inventories, and current debts of the five companies.

468. Applegate, La Rue. Cigarette consumption 153,170,000,000, up 14 per cent to new high record. *Annalist* 49(1255): 238, illus. Feb. 5, 1937. 284.8 N48
Illustrated by charts.

469. Applegate, La Rue. Tobacco manufacturers profiting from record demand and AAA tax removal. *Annalist* 48(1239): 531. Oct. 16, 1936. 284.8 N48

470. Baer, W. N. The economic development of the cigar industry in the United States. 293pp. Lancaster, Pa. [Art printing co.] 1933. 281.369 B14

Bibliography, pp. 275-278.

"This book presents a study of factors associated with the rise and development and present status of the cigar industry. Although written primarily from the manufacturer's point of view, the author combines discussion of production of cigar tobacco, domestic and foreign, with discussion of matters pertaining to the industrial and business side of making and selling cigars. Attention is given to internal changes in the industry, such as the evolution from a household enterprise to a corporate activity and the mechanization of cigar factories. Notice is taken also of competition offered by other tobacco products, such as cigarettes."
- Charles E. Gage in *Agr. Econ. Lit.* 7(5): 267. May 1933.

Illustrated by maps, charts, and numerous statistical tables.

471. Bailey, C. F., and Petre, A. W. The modern cigaret industry. pp. 11-19, illus. *Pan. Coll.*

"Reprinted from *Industrial and Engineering Chemistry*, vol. 29, page 11, January 1937."

Literature cited, pp. 18-19.

"A discussion of the magnitude and importance of the domestic cigaret industry is given. Supporting statistics are presented, including some which show the leading part played by the industry in furnishing governmental revenue. The cultural methods and the chemical composition of those types of domestic tobaccos utilized in cigaret manufacture are reviewed. Mention is made of the commercially important types of cigarets. Domestic leaf cigaret tobaccos are extensively used in cigaret production, but the uniqueness of national tastes confines the industry largely to the blended cigaret. Manufacturing methods, packaging, hygroscopic agents, flavoring materials, and cigaret paper are discussed.

The composition of cigaret smoke and current aspects of its physiological effects are considered. The mutual need of the industry and the scientist for each other is pointed out." - p. 11.

472. Barnes, Edward L. Cigar and snuff shares' outlook improved. Forbes 38(3): 32-33. Aug. 1, 1936. Libr. Cong.
This discussion of the outlook for several companies, is accompanied by a chart showing comparative value of their stock.
473. Blow some more my way. Will women now turn in droves to pipe smoking? Printers' Ink 159(2): 20. Apr. 14, 1932. 238.8 P932
474. The boost in cigarette output explained. Barron's 14(14): 10. Apr. 2, 1934. 284.8 B27
Production of lower priced cigarettes is given the credit for increased output.
A graph shows cigarette consumption 1926-1934.
475. Byrne, Lawrence Joseph. Tobacco money. The Commonweal 23(3): 67-68. Nov. 15, 1935. Libr. Cong. (AP2.C6897)
Contrasts the "big money" made by such companies as the "Big Four" tobacco companies, even in depression years, with the low wages paid to workers and with the returns to farmers who often sell their crop at a loss.
476. Calhoun, N. T. New factors bid for cigarette profits. The ten-cent cigarette - a permanent contender for the attractive earnings of the industry, or only a flash in the pan? - A significant question to all holders of tobacco securities. Mag. Wall St. 51(6): 334-335, 356-358, illus. Jan. 7, 1933. 286.8 M27
477. Cigarette consumption off 8.72% in 1932. Barron's 13(5): 20. Jan. 30, 1933. 284.8 B27
A table shows "tax-paid withdrawals of tobacco products for December and the calendar year."
478. Cigarette industry holds its own. Sales about even with a year ago - some shift in popularity of brands. Annalist 18(24): 7. June 13, 1938. 284.8 N48
479. Cigarette legends. Fortune 12: 28. December 1935. Libr. Cong. (HF5001.F7)
Not examined.
480. Cigarette-makers cut prices to aid sales. Slash in wholesale quotations by Big Four manufacturers and adjustment of retail prices to 1928 levels designed to retrieve business lost to 10-cent brands. Barron's 13(2): 20. Jan. 9, 1933. 284.8 B27

481. Cigarette makers fight hard for fewer sales. Business Week, no. 139, pp. 10-11. May 4, 1932. 280.8 Sy8
Cigarette sales continue to decline. "Manufactured tobacco is the only item in the government tax report showing an increase both for March and for the 9-month period." Brown & Williamson is "making a new drive on the ready-made business."
482. Cigarette making is now home work; depression, state taxes, tailor-made cigarettes are worrying manufacturers of leading brands. Printers' Ink 158(2): 62-63. Jan. 14, 1932. 238.8 P932
483. Cigarette prices go up in a cloud of rumors. Business Week, no. 143, p. 10, June 1, 1932. 280.8 Sy8
The large cigar and drug chains dropped their "loss leader" policy for cigarettes and raised their prices, in spite of the price war started by food chains.
484. Cigarette prices up cent a pack. Tobacco costs force rise despite increased consumption. Lit. Digest 123(6): 36-37, illus. Feb. 6, 1937. 110 L
485. Cigarette prospects in 1932: increase in tax finds reflex in falling off in consumption - would decrease government revenues from tobacco. Barron's 12(8):13. Feb. 22, 1932. 284.8 B27
The effect on the companies would probably not be serious, since they could economize.
Tables show the consumption of tobacco products in December of the years 1929-1931. Another table shows consumption on a yearly basis 1929-1931.
A table shows a comparison "of consumption of cigarettes per cigar, consumption of cigarettes per pound of manufactured tobacco, and per pound of snuff."
Another table shows "the number of cigars smoked per pound of manufactured tobacco and pound of snuff used and the number of pounds of manufactured [tobacco] consumed per pound of snuff."
486. Cigarette sales, 1934. Printers' Ink 169(7): 37. Nov. 15, 1934. 238.8 P932
Statistics show the estimated sales of the four leading brands of cigarettes for 1934. The relative standing of the same brands for 1932 is shown.
487. Cigarette shares decline on lower consumption. Less smoking in April - dividends of major cigarette companies all being earned. Barron's 12(22): 16. May 30, 1932. 284.8 B27
A table shows statistics of consumption of tobacco products in April for the years 1929-1932. Also consumption during four month periods.

Lower cost of leaf tobacco, wider profit margins, have offset the decrease in consumption so far as earnings are concerned.

A table on cigarette shares of the four big companies show the decline in value from the 1932 high, the dividend rate and yield at present prices.

Decrease in consumption of tobacco products in Europe was 9.5% last year.

488. Cigarette strategy. 10¢ smokes have been going up in volume, so 15¢ ones are going down in price. Business Week, no. 175, p. 4. Jan. 11, 1933. 280.8 Sy8
489. Cigarette use off only 3.9%. September drop in consumption from 1931 compares with 10.12% for three quarters - cheap brands helpful. Barron's 12(43): 15. Oct. 24, 1932. 284.8 B27
Statistics of consumption of tobacco products for September 1930-1932, and for the nine month periods of the same years.
490. Cigarette vendor right in home baffles borrowers. Countless possible outlets. Sales Management 35(6): 252,256. Sept. 15, 1934. Libr. Cong. (HF5438.A34)
Description of the Howard Home Humidor, a new cigarette vending machine.
491. Cigarettes: consumption highest ever, makers boost price to meet rising tobacco costs. News-Week 9(5): 32. Jan. 30, 1937. Libr. Cong. (AP2.N6772)
492. Cigarettes: consumption reaches a new peak as leading brands battle to capture smokers' favor. News-Week 8(11): 28. Sept. 12, 1936. Libr. Cong. (AP2.N6772)
A general discussion of the past year's business. Statistics are given of the estimated domestic consumption of leading cigarette brands 1929-1935.
493. Cigarettes in the 10-cent stores? Advertising & Selling 20(4): 32. Dec. 22, 1932. Libr. Cong. (HF5801.A28)
Pros and cons of question of selling cigarettes in 10-cent stores.
494. Cigarettes roll down. Business Week, no. 181, p. 13. Feb. 22, 1933. 280.8 Sy8
The Big 4 tobacco companies cut the price of small cigarettes, and the trade wondered if they could make money at this low level.
495. Cigarettes. The smoke of battle between the Big 4 kings and the Little 4 jacks conceals a growing flame of new competition in the cigarette field. Business Week, no. 191, p. 10. May 3, 1933. 280.8 Sy8

496. Cigars: A classic ten-center becomes a nickel cigar, which may be the first puff of general welfare. Volume declines whatever the boys do. Business Week, no. 177, p. 9. Jan. 25, 1933.
280.8 Sy8
The reduction by Bayuk Cigars, Inc., Philadelphia, of the retail price of "Bayuk Phillies" to 5 cents.
497. Cigars: the country has found billions of good 5-cent ones. News-Week 6(23): 34, 36. Dec. 7, 1935.
Some figures are given on the increased consumption of cigars since the 5¢ ones have been on the market. There is a brief discussion of cigar producers.
498. Competition from 10-cent cigarettes. Proportion of total sales put as high as 20% - profit margin small - price cut of 15-cent lines held unlikely. Barron's 12(43): 15. Oct. 24, 1932. 284.8 B27
499. Cox, Reavis. Competition in the American tobacco industry, 1911-1932; a study of the effects of the partition of the American Tobacco Company by the United States Supreme court. 372pp. New York, Columbia university press; London, P. S. King & son, ltd., 1933.
281.369 C83
Bibliography, pp. 361-366.
Chapter titles: I. The partition of the American Tobacco Company; II. The growth of the tobacco industry since the partition; III. Evidences of competition in the distribution of business among manufacturers; IV. Competitive influences affecting the scale of production; V. Competitive influences affecting integration; VI. Competition in the purchase of leaf tobacco; VII. Evidences of collusion in leaf tobacco; VIII. Price competition among manufacturers in the sale of tobacco products; IX. Non-price competition among manufacturers in the sale of tobacco products; X. Competition among distributors of tobacco products; XI. Effects of competition on the successor company earnings; XII. Financial control of the successor companies; XIII. Conclusions.
Accompanied by 35 statistical tables and several charts.
The appendix, pp. 325-360, is on The United Cigar Stores Company.
500. Curtis, Mattoon Monroe. The story of snuff and snuff boxes. 149pp., illus. New York, Liveright publishing corporation, 1935.
69 C942
Review of selected literature, pp. 117-137.
A "brief story of the rise, extension and disappearance of snuffing."
501. Curtiss, J. L. Cigarette companies appraised. Mag. Wall St. 59: 834-835+ Apr. 10, 1937. 286.8 M27
Not examined.

502. Daniels, James R. Six markets taste and like "Julep," new mint-cooled cigarettes. Sales Management 34(13): 568. June 15, 1934. Libr. Cong. (HF5438.A34)
Julep cigarettes sold by the Julep Tobacco Corporation.
503. Deutsch, Herschel. Roll your own: while the big four squabble, taxes and home makin's threaten. Advertising & Selling 18(5): 27, 49, 57. Jan. 6, 1932. Libr. Cong. (HF5801.A28)
The movement to combat taxes on cigarettes by the "Target," and other roll-your-own, machines.
504. Devlin, Stanley. Cigarette consumption at new peak. Will profits follow this rising trend or prices, taxes and competition hold back leading companies? Mag. Wall St. 56(15): 252-253, 269-270. June 22, 1935. 286.8 M27
A table shows "highlights" of shares of leading cigarette companies. A chart shows cigarette consumption, 1927-April 1935.
505. Devlin, Stanley. Tobacco stocks for investment. Snuff companies offer most conservative medium. Mag. Wall St. 62(6): 338-339, 368. July 2, 1938. 286.8 M27
Accompanied by two tables which show sales of cigarettes, 1929-1937, and information on earnings per share and price range of stocks of the leading cigarette, cigar, and snuff manufacturers.
506. Dezendorf, Frank. The outlook for cigarette companies; how price advance affects 1934 results - prospects for higher volume on cut in tax. Barron's 14(29): 17. July 16, 1934. 284.8 B27
Increased prosperity in 1934 is expected because of the increased price in cigarettes. If the tobacco tax should be cut that would increase consumption. "Already this year a considerable amount of new business has been created."
A graph is given which shows cigarette consumption from 1926-1934.
507. Does refrigeration pay? "In two summers" is the answer at American cigar company. Factory and Indus. Managt. 83(5): 196-197. May 1932. 290.8 En32
Cost figures are given.
508. Dollars and cents ideas - a business paper copy angle. Bayuk Cigars, Inc., runs a series of unbiased lessons in operating a retail cigar store. Printers' Ink Monthly 25(2): 24. August 1932. 238.8 P933
"The plan was to help the dealer sell cigars with no intimation that Bayuk Cigars are indispensable to success." The Bayuk company name and trade mark appear with the advertisement.

509. 11-inch cigarettes dodge high taxes. Printers' Ink 166(7): 81. Feb. 15, 1934. 238.8 P932
The Axton-Fisher Tobacco Company's plan to lessen the tax burden by selling packages of eleven-inch cigarettes under the name Head Play which may later be cut to form four packages.
510. Ezekiel, Mordecai. Agriculture: illustrating limitations of free enterprise as a remedy for present unemployment. Amer. Statis. Assoc. Jour. (n.s.) 28(181A): 182-189. March 1933 Sup. 251 Am3
Includes charts, pp. 183-184, which show the farmers' share of retail expenditures for beef cattle, hogs, bread, and cigarettes, 1928-1932. "These four products illustrate the situation which is chronic throughout agriculture. Rigid intervening costs have prevented the reduction of retail prices in line with reduction in farm prices; low prices to farmers have not meant low prices to consumers; and consumption has not been stimulated."
511. [Financial statistics of Bayuk cigars, inc., American tobacco company, P. Lorillard company.] Annalist 47(1221): 873. June 12, 1936. 284.8 N48
Graphs for Bayuk Cigars, Inc., American Tobacco Company, P. Lorillard Company show quarterly net income, monthly price range, price of common stock for 1925-1936.
Table I shows important items from the annual reports of P. Lorillard Company for 1925-1935.
Table II shows items from annual reports of Bayuk Cigars, Inc., for 1934-35.
Table III is a similar report for the American Tobacco Company for 1934-35.
512. Foods and tobaccos fighting for volume to offset higher costs. Mag. Wall St. 56(9): 446-447. Aug. 17, 1935. 286.8 M27
The position of leading food, sugar, and tobacco stocks is summarized in tables.
513. Foods and tobaccos still promise stable return. Mag. Wall St. 54(9): 454-455. Aug. 18, 1934. 286.8 M27
Contains tables which show the position of leading food, tobacco and building stocks.
514. Further cigarette price cut hinted. Trade opinion, however, generally doubts possibility of another reduction - political uncertainties important. Barron's 13(5): 21. Jan. 30, 1932. 284.8 B27
515. Gates, Ward. General cigar maintains its strength despite decline in industry. Mag. Wall St. 51(9): 491. Feb. 18, 1933. 286.8 M27
A table contains statistics of net income and earnings per share of common, 1926-1932.

516. Gates, Ward. Sales at record high but tobacco prices rising: outlook for securities. Mag Wall St. 55: 30⁺ Oct. 27, 1934. 286.8 M27
Not available for examination.
517. Hansen, H. E. Trend of net income of leading companies. Annalist 51(1313): 391. Mar. 18, 1938. 284.8 N48
A table and chart show the annual net income of four, five, and a total of 9 tobacco companies, 1920-1937. Inventories and cash of the American Tobacco Co., Liggett & Myers, Lorillard, and Reynolds, 1937, 1936, and Dec. 31, 1932, are given in table II.
Somewhat similar article in the March 26, 1937 issue of the Annalist.
518. Hay, William Wren. Looking forward with industries: cigarettes, the battle of the brands. Barron's 14(4): 8. Jan. 22, 1934.
284.8 B27
519. Helke, E. J. Geared to the calendar. Printers' Ink 162(11): 5. Mar. 16, 1933. 238.8 P932
This is a statement of the fact that Spud cigarette advertising will be used as planned in spite of the bank holiday. The price reduction from 20¢ to 15¢ just happened to tie in with the news of the day.
520. Hoffman, A. C. Dollar sales, capitalization and earnings of leading food and tobacco corporations. 26pp., processed. Washington, D. C., U. S. Dept. of agriculture, Bureau of agricultural economics, February 1938. 1.9 Ec754D
Table 7, p. 21, shows the total capitalization of leading food and tobacco corporations, by industry groups, 1920-1936. Table 8, p. 22, shows the earnings of leading food and tobacco corporations by industry groups, 1921-1936. Table 9, p. 23 shows rate of return on invested capital for processors and distributors of agricultural products, as found by the Federal Trade Commission, 1929-1935. A chart and a table on pp. 24-25 show the earnings of leading food and tobacco corporations expressed as percentages of their capitalization, 1925-1936.
521. Hoffman, A. C. Earnings of food and tobacco corporations. U. S. Dept. Agr., Bur. Agr. Econ. Agr. Situation 22(4): 14-16. April 1938. 1 Ec7Ag
A table shows "the earnings of eight groups of food and tobacco corporations expressed as percentages of their capitalization."
522. How much salary for leadership? Axton, biggest tobacco independent, finds \$10,000-a-year plenty, for him. Sales Management 33(13): 577. Dec. 15, 1933. Libr. Cong. (HF5438.A34)
Report of an interview with Col. Wood F. Axton, President of the Axton-Fisher Tobacco Company, in which he stated, among other things that his company was going to "absorb the allotment tax."

523. Inhale a clove. Business Week, no. 313, pp. 17-18. Aug. 31, 1935.
280.8 Sy8
Tells briefly of a clove-flavored cigarette introduced by the Brown & Williamson Tobacco Co.
524. Is tobacco "depression-proof"? Com. and Finance 21(11): 379. Mar. 16, 1932. 286.6 C737
525. Kehaya, Spud and Twenty Grand. Business Week, no. 327, Dec. 7, 1935, p. 12. 280.8 Sy8
Plans of Ery Kehaya, president of the Standard Commercial Tobacco Co., to take over the stock of the Axton-Fisher Tobacco Co., of Louisville, and better their good sales.
526. Klorfein, Jerome. Dividend - not price cut. Garcia Grande makes store tests before advertising 50 per cent reduction. Printers' Ink 168(12): 25-26. Sept. 20, 1934. 238.8 P932
527. Kress, W. J. B. Accounts of a cigar manufacturer. Jour. Accountancy 59(4): 266-282. April 1935. 325.8 J82
The author takes as an example a modern factory using modern machinery and employing several hundred operators. He discusses organization of the factory, factory and warehouse facilities, raw materials, manufacturing processes, and more especially the material records. A sample balance sheet is given.
528. Kuznets, Simon. Seasonal variations in industry and trade. 455pp., illus. New York, National bureau of economic research, 1933. 280 K96S
Consult the index under the subjects: Cigar chain store sales, Cigars and cigarettes, and Tobacco.
529. Landon, Charles E. Recent developments in the tobacco manufacturing industry. So. Atlantic Quart. 31(1): 88-97. January 1932.
Discusses the main changes, and the causes for these changes, in the tobacco manufacturing industry in the United States since 1914. These changes are: "the greatly increased consumption of cigarettes and snuff; the declining consumption of smoking and chewing tobacco and cigars; and the introduction of large-scale machine methods into the manufacture of cigars with the resulting rise to favor of the cheap cigar."
530. Large growth in snuff earnings. Increase in net of three leading companies is faster than gain in consumption - positions of liquidity a strong feature. Barron's 12(11): 17. Mar. 14, 1932. 284.8 B27
Two factors account for the increased earnings: (1) improved, economical methods of manufacturing and packaging; (2) earnings from company investments.

A table shows earnings, snuff consumption in the United States and cash holdings of the three companies for 1914, 1920, 1925, 1930 and 1931.

531. Magazine of Wall Street. 1938 manual of essential financial, industrial and business statistics. 41pp. New York, Mar. 5, 1938. 284.8 M27

The Library of the U. S. Dept. of Agriculture has 2d-16th annual numbers, 1923-1938.

Financial statistics of tobacco companies - American Snuff Co., The American Tobacco Co., Consolidated Cigar Corp., General Cigar Co., Inc., Geo. W. Helme Co., Liggett & Myers Tobacco Co., P. Lorillard Co., Philip Morris & Co., Ltd., Inc., R. J. Reynolds Tobacco Co., U. S. Tobacco Co., and Universal Leaf Tobacco Co., Inc.

532. Market data book for 1933, containing a directory of industrial, trade & class publications. 219pp. Chicago, Class & industrial marketing, 1933. 241.9 M34

Tobacco, p. 207. Contains brief statistical information taken mainly from the 1931 census and the Census of Retail Distribution, names and addresses of three tobacco associations, and information about tobacco journals of the United States and Canada.

533. Mathis, G. W. Why cigarette companies' earnings lag behind increased consumption. Mag. Wall St. 57: 712⁺ Mar. 28, 1936. 286.8 M27
Not available for examination.

534. Maynard, Harold Howard, Weidler, Walter C., and Beckman, Theodore N. Principles of marketing. Rev. ed., 790pp. New York, The Ronald press company [1932] Libr. Cong. (HF5415.M35)

References at end of chapters.

See index under subject Tobacco industry.

A 58-page Statistical Supplement to Principles of Marketing. Revised Edition was issued in 1935. It gives "final statistics on wholesale and retail trade for the year 1933."

535. Melhado, Joseph Henry. Cigarette companies look to Washington. Restoration of profits depends upon governmental action or inaction - sales not the immediate question. Barron's 13(30): 3, 7. July 24, 1933. 284.8 B27

"All industry has assumed a greater tax burden as a result of the government's revenue needs. The cigarette industry has borne its full share of the additional burden, - probably more than its just share. On how much more the industry may be called upon to contribute in taxes may depend in substantial measure the immediate future at least, of the several companies engaged in the field.

"Farm-relief legislation has given broad powers to government heads. To raise the price of tobacco is one of them. Exercise

of this power would be of moment to the cigarette concerns. These problems are two of the many which face cigarette-manufacturing companies today. There is the problem of cigarette prices, of old and new competition, and of the competition of cheap cigars. All call for solution. All invite investors' attention." - Inset.

536. Melhado, Joseph Henry. A good year for cigarette companies? Comparative stability of earnings indicated; some may need additional capital. Barron's 18(12): 3. Mar. 21, 1938. 284.8 B27

"The outlook for the big companies is much brighter than for the general run of industries."

Illustrated by charts. Statistics of estimated sales of leading tobacco companies and prices of burley and flue-cured tobacco, 1929-1937 are given.

537. Melhado, Joseph Henry. The prospects for tobacco companies. Prosperity not limited to cigarette producers - what is ahead for other tobacco manufacturers. Barron's 12(18): 10-11. May 2, 1932. 284.8 B27

The author gives a review of the cigar industry in general in 1931. A chart shows decrease in cigar consumption by price class from 1918-1931.

There are also short discussions of the leaf tobacco and the snuff industries.

Analysis is made of the business methods and financial condition of six cigar companies, two leaf tobacco companies, three snuff companies, and two companies which produce machines used in manufacturing tobacco.

538. Merle, André. Dunhill's air conditioned humidor has capacity of 750,000 cigars. Heating, Piping and Air Conditioning 6(7): 288. July 1934. Libr. Cong. (TH720L.H45)

Brief description of air conditioned humidor in the Dunhill shop, Rockefeller Center, New York.

539. Miller, S. L. Cigarette sales at new high; profit margins lower; cigar consumption drops. Annalist 52(1332): 141, 142. July 27, 1938. 284.8 N48

Accompanied by a chart which shows tobacco production, 1923-1938; and five tables which show current consumption of tobacco products, January-May 1938 and 1937; advertising expenditures of the leading tobacco companies, 1934-1937; net profits per thousand cigarettes for four leading companies, 1929-1937; sales and operating costs of the leading tobacco companies, 1934-1937; and estimated sales of leading cigarette brands, 1929-1937.

540. Miller, S. L. Expanding cigarette market chief factor in outlook for the tobacco industry. Annalist 47(1221): 868, 869. June 12, 1936. 284.8 N48

The rising trend of cigarette consumption is pointed out in this discussion of the tobacco industry. In conclusion it is pointed out that the only "non-economic factor that may in the near future disturb the orderly rise in the tobacco industry is the possibility of further taxation by the national and State governments."

Partially reprinted in Printers' Ink 176(2): 80-82, 84. July 9, 1936. (238.8 P932)

Graphs show production and employment in tobacco industry 1923-36; per capita production of tobacco 1919-35; tobacco stock prices 1933-36.

Tables show Employment and labor productivity in tobacco industry by Census years 1923, 1925, 1929, 1931, 1933; advertising expenditures of the leading tobacco companies; estimated sales of leading cigarette brands; tobacco taxes and internal revenue receipts; tobacco industry earnings by major branches.

541. Miller, S. L. Tobacco consumption increasing; relief from rising inventory costs in sight. Annalist 50(1279): 131. July 23, 1937. 284.8 N48

542. New cigarette goes after national market. Kentucky Winners introduced by Penn tobacco. Printers' Ink 168(10): 21, 24. Sept. 6, 1934. 238.8 P932

543. New cigarette. "Moisture-proof paper" puts a new selling point in the smoke competition. Business Week, no. 262, p. 12. Sept. 8, 1934. 280.8 Sy8

Tells of the new cigarette "Kentucky Winners" put on the market by the Penn Tobacco Co.

544. Newman, A. Joseph. Competitive copy not needed here; how Bayuk built capacity cigar production without knocking other forms of smoking. Printers' Ink 163(13): 24-26. June 29, 1933. 238.8 P932

545. One out of every five cigarettes...now made sells "twenty for ten cents." The rise of the Little Four, whose slogan is "Reach for a dime instead of fifteen cents." Something new in cigarette wars. The armies and the ammunition. Fortune 6(5): 44-49, 86, 88, 90. November 1932. Libr. Cong. (HF5C01.F7)

546. Position of leading tobacco stocks. Mag. Wall St. 61: 570. Feb. 12, 1938. 286.8 M27

Similar tables also published in issues of Feb. 13(pp. 561-562), and Aug. 14, 1937 (p. 538).

Not examined.

547. Regensburg, Edward J. Adapting a quality theme to a price market: Admiration cigars, consistent advertisers, have not reduced prices although many competitors have. An interview. *Printers' Ink* 163(3): 44-46. Apr. 20, 1933. 238.8 P932
548. Rising smokes. Cigarette prices home from the wars, seem to point upward. *Business Week*, no. 296, p. 37. May 4, 1935. 280.8 Sy8
549. Salisbury, Philip. Go south this month if you want sales volume. Tobacco farmers of the South don't know the meaning of the word "recession". Right now they are selling their bumper 1937 crop for a cash income one-third larger than the year before. Kentucky, Virginia, the Carolinas and Tennessee are bright spots for sales executives. *Sales Management* 42(2): 62, 64-65, illus. Jan. 15, 1938. Libr. Cong. (HF5438.A34)
550. Schoenberg, E. H. The demand curve for cigarettes. *Jour. Business Univ. Chicago* 6(1, pt. 1): 15-35. January 1933. 280.9 J825
"It is the object of this paper to investigate whether a relationship exists between the consumption of cigarettes and the price for cigarettes and, if so, to measure the degree of this relationship and to express it in terms of a mathematical equation, with whose help we shall be able to estimate consumption for any given price for given years." - p. 21. The experience of the years 1913-31 is the basis of the statistical analysis in the study.
551. Sharp, E. Analysing tobacco companies. *Rev. of Reviews* 91: 50-53. January 1935. 110 Am32
Not available for examination.
552. Slash cigarette prices to meet 10-cent competition. *Printers' Ink* 162(1): 83. Jan. 5, 1933. 238.8 P932
"The new price cuts are an offensive against the 10-cent cigarette and against declining cigarette consumption." Both the 10¢ cigarette and the price-cut of higher priced ones are considered temporary.
553. Sloan, Laurence Henry, and associates. Two cycles of corporation profits, 1922-1933, 1934-1935. 428pp., illus. New York and London, Harper & Brothers, 1936. 284 S15
Tobacco, Beverages and Confections, by Lloyd W. Maxwell, ch. X, pp. 309-342. Tobacco corporations dealt with are the American Tobacco Co., Liggett & Myers Tobacco Co., R. J. Reynolds Tobacco Co., George W. Helme Co., and General Cigar Co., Inc.
Accompanied by charts and statistical tables.
554. "Smoke cigars" campaign breaks with salesmen's pledge as basis. *Sales Management* 38(11): 748-749. May 15, 1936. Libr. Cong. (HF5438.A34)

Tells of the first cooperative drive of cigar makers to increase the sale and consumption of cigars, week of May 19.

555. Smokes of battle. Amid cigarette rumors and rumors of rumors, Washington finds a fact. Sales are going up. Business Week, no. 260, p. 10. Aug. 25, 1934. 280.8 Sy8
556. Smoking more; Cigarettes and cigars had good year. Big four engaged in hot fight; Spud challenges them. Business Week, no. 335, p. 11. Feb. 1, 1936. 280.8 Sy8
557. Snuff-boxes. Senate has two, South has thousands. Snuffing means profits. Lit. Digest 123(2): 37, 38. Jan. 9, 1937. 110 L
The snuff industry is a profitable one to three large corporations and their stockholders.
558. Snuff firms increase earnings. Barron's 13(14): 9. Apr. 3, 1933. 284.8 B27
A table shows the principal balance sheet items of the American Snuff Company, George W. Helme Co., and the United States Tobacco Company for 1931 and 1932.
559. Soroka, Mary O. Air conditioning in industry. 2- Manufacture of matches, textile, and tobacco products. Heating & Ventilating 33(12): 29-31, illus. December 1936. 291.8 H35
Tobacco and tobacco products, pp. 30-31.
560. Spuds. Fortune 6(5): 51-55, 107, illus. November 1932. Libr. Cong. (HF5001.F7)
The story of "Spuds" cigarette.
561. Spuds and Twenty Grands: new management begins ambitious advertising program. Printers' Ink 175(8): 65-66. May 21, 1936. 238.8 P932
The keynote of the new program is on promotion in the individual retail stores. The new theme is to be the beneficial effect of menthol on the respiratory tract.
562. Stephens, Michael. "Promotional selectivity" keeps Spud up in a declining market. Sales Management 31(2): 68, 75. July 15, 1932. Libr. Cong. (HF5438.A34)
563. Stoops, H. R. Mail-order strategy. Printers' Ink 172(2): 31-33, 36. July 11, 1935. 238.8 P932
An historical account of the growth of Thompson and company, which has been selling cigars by mail for twenty years.
564. Strong long-time trend carries cigarette consumption to new all-time high record. Annalist 47(1200): 103-104. Jan. 17, 1936. 284.8 N48

565. Sykes, M'Cready. My Lady nicotine. Com. and Finance 23(7): 159.
Feb. 14, 1934. 286.8 C737

On the increase in the consumption of cigarettes in the United States and the decline in consumption of cigarettes and other tobacco products in New York State in 1933 as compared to 1932. The consumption of cigars and other tobacco products also declined in the United States during this period.

566. Ten-cent cigarette growth arrested. Barron's 12(50): 14. Dec. 12, 1932. 284.8 B27

Margin of profit on 10¢ cigarettes is too small to leave money for essential advertising. Manufacturers of the 10¢ cigarette favor the graduated tax scale, such as is in effect for cigars; but change in the tax laws seems unlikely.

567. Tobacco emerges into new high ground. Barron's 15(40): 6, 7, 9.
Oct. 7, 1935. 284.8 B27

A study of the tobacco industry, which is the seventh "in Barron's Survey of Industries series." The tobacco industry, despite the depression, "has continued its progress almost unchecked. Only in 1932 was there a setback of any size, and the rebound from the low point has been outstanding." It is pointed out, however, that profit margins have been "affected in the very years when the industry has achieved new production levels, by unusual factors, viz., the AAA, processing taxes, higher leaf-tobacco costs, and increased labor expenses."

Tabloid analyses of tobacco companies accompany the article.

568. Tobacco industry resists the depression. Prosperity in 1931, however, less marked than in 1930 - taxes partly responsible. Barron's 12(15): 10. Apr. 11, 1932. 284.8 B27

The price of raw materials was lower.

A table is given which shows approximate government revenue from tobacco products in the last two years.

A comparative table shows earnings of ten tobacco companies 1928-30.

569. Tobacco prospers. Brand preferences shift as cigarettes hit new consumption high; success of price controls encourages retailers and wholesalers. Business Week, no. 283, pp. 10, 12. Feb. 2, 1935. 280.8 Sy8

570. Tobacco recovery. Business Week, no. 266, p. 16. Oct. 6, 1934.
280.8 Sy8

The situation in the cigarette industry.

"Wholesalers and retailers are extremely well-satisfied with the effect of the codes on their business, say price stabilization has not cut sales, has assured reasonable profits. Manufacturers begin to feel the effect of more even buying by distributors, say they can plan more effective sales campaigns."

571. Touton, Rush D. Air conditioning a production tool since 1926 at Bayuk Cigars plant. Heating, Piping, and Air Conditioning 8(1): 14-18, illus. January 1936. Libr. Cong. (TH7201.H45)
572. Touton, Rush D. Bayuk Cigars inc., gets increased air conditioning capacity with economy by means of off-peak compressor operation. Heating, Piping, and Air Conditioning 6(7): 285-288, illus. July 1934. Libr. Cong. (TH7201.H45)
573. U. S. Dept. of agriculture, Agricultural adjustment administration, Consumers' counsel. Consumer stakes in smoke. U. S. Dept. Agr., Agr. Adjustment Admin., Consumers' Counsel. Consumers' Guide 4(7): 3-8, 22, illus. June 14, 1937. 1.94 Ad422C
This article is one of a series based on the Federal Trade Commission's inquiry into agricultural income.
574. U. S. Dept. of commerce, Bureau of the census. The census of manufactures, 1935. Tobacco manufactures: cigarettes, cigars, tobacco, and snuff. Pipes (tobacco). 11pp. Washington, D. C., 1937. (No. 49) 157.41 Sp3Mf
"The Census of Manufactures for 1935 was the eighth of a series taken at 2-year intervals beginning with 1921, under authority originally contained in section 32 of the Fourteenth Census Act and later in section 17 of the Fifteenth Census Act. Censuses of Manufactures were taken decennially prior to 1899 and quinquennially from 1899 to 1919, inclusive." - p. III.
For tobacco the following are given: 1. Summary for the tobacco industries, in combination and separately, for the United States, 1929-1935; 2. Summary by states, 1935; 3. Wage earners, by months, for the United States, 1935 and 1933, and for states, 1935; 4. Products, by kind, number, and value, 1929-1935.
Similar tables are given for tobacco pipes.
575. U. S. Dept. of labor, Bureau of labor statistics. Average retail prices of cotton clothing and tobacco products. U. S. Dept. Labor, Bur. Labor Statis. Monthly Labor Rev. 44(5): 1332-1333. May 1937. 158.6 B87M
The table given includes statistics of the average retail prices of medium-priced cigarettes, inexpensive cigars, cigarette tobacco, and pipe and plug tobacco, in 32 large cities combined, for all price-collection periods from March 1935 through March 1937. These statistics "will be published quarterly hereafter."
576. U. S. Dept. of labor, Bureau of labor statistics. Average retail prices of tobacco products. U. S. Dept. Labor, Bur. Labor Statis. Monthly Labor Rev. 43(1): 240-241. July 1936. 158.6 B87M
Gives briefly plans of the Bureau of Labor Statistics "to present a series of special tables giving average prices for certain articles not formerly carried in the pamphlet." Prices of tobacco

products are given in this issue of the Review. The method of compiling the tobacco statistics is given. A table shows average retail prices of cigarettes, cigarette tobacco, pipe tobacco, and plug tobacco in 32 cities, for specified months from December 1920 to December 1921 and from December 1926 to April 1936, inclusive.

577. U. S. Dept. of labor, Bureau of labor statistics. Tobacco products. Average prices, March 1935 to September 1937, inclusive. U. S. Dept. Labor, Bur. Labor Statis. Monthly Labor Rev. 45(6): 1568. December 1937. 158.6 B87M

Gives average retail prices of 5 tobacco products - medium priced cigarettes, inexpensive cigars, cigarette tobacco and plug tobacco - in 32 large cities combined, March, July, October 1935, January, April, July, September and December 1936, and March, June and September, 1937.

578. U. S. Federal trade commission. Principal farm products - agricultural income inquiry. Report...volume I. U. S. Cong. 75th, 1st. sess. Senate Doc. 54, 40pp. Washington, D. C., U. S. Govt. print. off., 1937. 173 F32Pri

"This report is in response to the direction of Congress (Public Resolution No. 61, 74th Cong., approved Aug. 27, 1935) to investigate and report the extent of decline in agricultural income in recent years; the increase or decrease for the same years of the income of the principal corporations or other principal sellers engaged in handling or processing major farm commodities or products manufactured therefrom; the distribution of the consumers' dollar paid for such products between the farmer, processor, and distributor; the growth of capitalization and assets of said corporations and their costs, profits, investments, and rates of return; the avoidance of taxes by such corporations or their officers; the extent of control and monopoly in the handling or processing of the principal farm commodities, and the methods and devices used for obtaining and maintaining such control or monopoly; and the prevalence of producers' cooperative organizations and their effects on producer and consumer." - p. 1. The report, as submitted by the Commission, was in three volumes. Only volume 1 has been printed to date.

Tobacco is included in the products studied. Recommendations with special reference to tobacco are made on p. 38.

The Library of the U. S. Bureau of Agricultural Economics has also a typewritten copy* of the 9 volumes in the original edition.

These are as follows:

Volume 1, chapters 1 & 2, pages 1 through 115. Pages 107-109 contain the Recommendations with Special Reference to Tobacco.

Volume 2, chapters 1, 2 & 3, pages 1 through 315. Section 4 of chapter 2(pp. 68-73) is Decline in gross income from tobacco production in comparison with the changes in sales of principal

*The printed report (3 pts.) is now in the Library

tobacco manufacturers and distributors. Section 11 of chapter 2 (pp. 97-105) is Net operating income of principal manufacturers and distributors of tobacco and tobacco products. Section 5 of chapter 3 (pp. 217-229) is Cigarette consumers' prices and distribution thereof to leaf tobacco producers and cigarette manufacturers and distributors.

Volume 2, chapter 4, pages 316 through 664. Section 8, pp. 497-519, is Control of the production and distribution of tobacco and tobacco products. Section 9, pp. 520-549, is Methods of obtaining control - tobacco manufacturing companies.

Volume 2, chapters 5 & 6, pages 665 through 852.

Volume 2, chapters 7 & 8, pages 853 through 1365. Chapter 7 is entitled "Legal Aspects of the Inquiry in the Tobacco Industry." It consists of seven sections as follows: Scope and nature of the inquiry; marketing of leaf tobacco; manufacturing; snuff manufacture and distribution; resale price maintenance; methods of distributing tobacco products; conclusions and recommendations.

Volume 2, chapter 9 (pages 1366 through 1720) is Extent and effect of cooperative marketing. Section 8, pages 1668-1720, are on tobacco.

Volume 3, chapters 1 and 2 (pages 1 to 440). Chapter 1 is Investments and Profits of Manufacturers and Distributors. Section 3 of this chapter is on the investments, earnings and rates of returns of companies handling principally tobacco and tobacco products. Growth of capitalization and assets of companies handling tobacco and tobacco products is dealt with in Section 2 of Chapter 3.

Volume 3, chapters 3 and 4, pages 440 through 727. Chapter 3 is Channels of manufacture and distribution. Section 3 of this chapter, pp. 503-536, deals with tobacco and tobacco products.

579. U. S. National recovery administration, Division of review, Industry studies section, Tobacco unit. The tobacco study. 277pp., processed. [Washington, D. C.] March 1936. 173.2 N21To

Contents: Chapter I. The large corporation in the tobacco manufacturing industry; II. The economic and social status of labor; III. Integration with agriculture (present methods of selling leaf tobacco - the loose leaf and auction warehouse, the Maryland market, the Connecticut Valley situation, etc.; readjustments in demand for various types of tobacco); IV. Foreign trade in leaf tobacco (importance of tobacco as an export commodity and the growth of foreign competition, relation of trade barriers to American export trade); V. The cigar manufacturing industry; VI. Distribution of tobacco products (changes in channels, price conditions, price regulations, retail prices, etc.; advertising practices); VII. The importance of tobacco manufacturing industry to the federal government as a source of tax revenue; VIII. Possibilities for research in the tobacco industry; and appendices.

Accompanied by statistical tables.

580. United States tobacco company. Your tobacco. 81pp. New York [1936]
Libr. Cong. (HD9139.U6A6)
"This book is primarily intended to inform new salesman on all matters pertaining to the Company, its policies, its products and its general methods and practices governing salesmen's work." - p. 5.
581. Urquhart, Lewis K. Management does something about the weather. Factory Mangt. 91(3): 76-78, illus. March 1933. 291.8 M28
The use of air conditioning enables Henry Clay and Bock & Co., Ltd., of Trenton, N. J. to make cigars under Havana weather conditions.
582. Weiss, Joseph Douglas. Selection of industrial sites - case studies. Arch. Record 82(2): 105-106. August 1937. 296.8 Ar23
This is a discussion of the factors involved in the selection of a location for a textile mill and a cigar factory; both as to the selection of the town and the factory site within the town.
583. "White Owl prosperity parade" starts men to new records. Sales Management 31(6): 241. Sept. 15, 1932. Libr. Cong. (HF5438.A34)
Sales policy and drive of the General Cigar Company for White Owl cigars.
584. Women and cigarettes. Printers' Ink 158(7): 25-27. Feb. 18, 1932. 238.8 P932
There is no way to arrive at actual figures on the consumption of cigarettes by women. Statistics are given of cigarette consumption in America "which has gone through three distinct periods of accelerated growth." The probable consumption of cigarettes by women is given, based on estimates made by Moody's Investors Service.
585. Young & Ottley, inc. A king's denunciation; the story of tobacco, and the formation of the Big Four. 26pp. New York [1934]. 286.369 Y8
Bibliography, p. [33].
Contents: King James' denunciation, pp. 5-9; Tobacco as an economic force, pp. 10-13; The American tobacco industry and the Dukes, pp. 14-19; First the trust - then the big four, pp. 20-23; The reign of the cigarette, pp. 24-26; Statistical summary, pp. 29-32.
Statistics given are as follows: Withdrawals for consumption of leading tobacco products, fiscal years ending June 30, 1914-1934; Federal revenue from tobacco products, fiscal years ending June 30, 1914-1934; net earnings reported by the big four companies [American Tobacco Company, Liggett & Myers, R. J. Reynolds, P. Lorillard] available for interest charges and dividends; whole-sale prices of standard brands of cigarettes for specified periods, 1919-1934.

Advertising

586. Ad that set a fashion; Camel cigarette hat. Advertising & Selling 20(6): 19-20, 51, illus. Jan. 19, 1933. Libr. Cong. (HF5801.A28)
A woman's hat used in an advertisement of Camel cigarettes, caused a great demand for that type of hat in millinery stores.
587. Advertising Wings. Printers' Ink 163(1): 74. Apr. 6, 1934. 238.8 P932
Advertising strategy used by the Brown and Williamson Tobacco Corporation of Louisville, Ky. to sell their 10¢ cigarettes.
588. Advertising's greatest prize contest; behind the scenes with Old Gold. Advertising & Selling 29(2): 33-35. May 20, 1937. 238.8 Ad
A pictorial report of the Old Gold Contest.
589. The American tobacco co. which is more than two-thirds Lucky Strike; a story of advertising, which is nine-tenths George Washington Hill. How the biggest of the Big three has handled its end of a spirited but bloodless roughhouse and from it is paying stockholders some \$27,000,000. Fortune 14(6): 97-102, 154, 156, 158, 160, illus. December 1936. 110 F772
590. Andrews, Peter B. B. Big four rely on advertising in 1934 cigarette war. Advertising & Selling 22(11): 18-19, 49. Mar. 29, 1934. Libr. Cong. (HF5801.A28)
591. Andrews, Peter B. B. Cigarette advertising and the 1935 sales race. Advertising & Selling 24(8): 28, 72. Feb. 14, 1935. Libr. Cong. (HF5801.A28)
592. Andrews, Peter B. B. 1932's cigarette advertising. Advertising & Selling 18(10): 29, 62. Mar. 16, 1932. Libr. Cong. (HF5801.A28)
593. Another mammoth [Old Gold] contest. Advertising & Selling 29(10): 44. Sept. 9, 1937. 238.8 Ad
Whereas in the previous contest "participants used research talent and stores of antonyms and synonyms, in the present effort they will strive to turn sleek phrases...
"Old Gold retained 30 per cent of the recent sales increase, which was over 70 per cent over '36."
594. Are paid testimonials truthful? Lucky Strike thinks they can be. Sales Management 40: 502-503. Mar. 15, 1937. Libr. Cong. (HF5438.A34)
Not available for examination.
595. Arnold, Pauline. Just how do shifts in media affect cigarette sales? Sales Management 37(3): 102-103, 127. Aug. 1, 1935. Libr. Cong. (HF5438.A34)
Discussion 37(4-6): 176, 224, 242-243, 288. Aug. 15-Sept. 15, 1935.

596. Ban Old Gold type of contests? Biggest and costliest competition in American advertising history ends. Post office hints it will forbid another. Company doubles sales. Business Week, no. 403, pp. 25, 26, 28. May 22, 1937. 280.8 Sy8
597. Bargain offer pulls smokers to Kool; Spud faces sharp rivalry. Sales Management 34(4): 142. Feb. 15, 1934. Libr. Cong. (HF5438.A34)
598. Best, William. "White Owl" breaks away from family of products...as told to J. G. Donley. Printers' Ink 158(1): 57-60. Jan. 7, 1932. 238.8 P932
This is an account of the advertising campaign conducted by General Cigar Co., Inc. to introduce White Owl cigars at the new price of 5¢. Brief mention is made of the advertising used for the other three brands of cigars made by this company.
599. Bunk as a copy appeal; a cigar advertiser frames his campaign for a cynical age. Printers' Ink 159(1): 49. Apr. 7, 1932. 238.8 P932
The firm of John H. Swisher and son, Jacksonville, Florida, is using a debunking campaign in advertising King Edward Cigars.
600. The Canel hat. Printers' Ink 162(2): 62. Jan. 12, 1933. 238.8 P932
A Canel advertisement gave impetus to the selling of a hat that was "a slow-moving number."
601. Camels and magicians are still at it. Printers' Ink 163(1): 10-12. April 6, 1932. 238.8 P932
The magicians have made unsuccessful attempts to have the "It's fun to be fooled" campaign of the R. J. Reynolds Tobacco Company stopped by law.
602. Cigar stores sell advertising. Printers' Ink 178(4): 140. Jan. 28, 1937. 238.8 P932
Cigar chain stores, "presumably to offset the loss of advertising allowances under the Robinson-Patman Act," are displaying advertisements, similar in size to car cards, for four firms in space behind the counters. The United Cigar Stores is the most prominent in the movement.
603. Cigarette cycle. Business Week, no. 456, p. 32. May 28, 1938. 280.8 Sy8
Consists of four charts which show for Camel, Lucky Strike, Chesterfield, and all other brands of cigarettes, sales and advertising expenditures (radio, magazine, and newspaper) for the nine years 1929-1937.
604. Cigarette figures; a nine-year record of volume by brands; also advertising in newspapers, magazines and radio. Printers' Ink 183(8): 55-58. May 26, 1938. 238.8 P932
Study made by Media Records, Inc., for the years 1929-1937, inclusive. The Library of the U. S. Dept. of Agriculture has also a copy of this in processed form entitled A Nine Year History of Cigarettes.

605. Contest boosts Old Gold sales. Printers' Ink 178(10): 20. Mar. 11, 1937. 238.8 P932

606. Davis, Ellen. Spectacular rise features tobacco's use of radio. Market Research 6(1): 15-19. January 1937. 280.38 M342

A summary of a survey of the use of the radio by the tobacco industry made by the statistical department of the National Broadcasting Company. Table 1 shows sales position and advertising expenditures of three cigarettes. Table shows expenditures for advertising by the trade, 1927-1935. Percentage distribution of expenditures among network radio, magazines and newspapers is shown in a table and a chart. Seasonal variation in national advertising is also shown in a table and a chart.

607. Dickinson, Roy. Trenton top brand. Printers' Ink 161(3): 32-33. Oct. 20, 1932. 238.8 P932

An account of plans for the advertising campaign for La Corona cigars which are cheaper now that they are made in Trenton instead of Havana.

608. Edgeworth bunches its shots; full pages combine several copy angles and have coupons for both men and women. Printers' Ink 162(4): 6. Jan. 26, 1933. 238.8 P932

Tells of advertising campaign of Larus and Brother Company, manufacturers of Edgeworth pipe tobacco.

609. Feland, F. R. The most interesting advertising job I ever did. Printers' Ink 162(13): 45-46. Mar. 30, 1933. 238.8 P932

An account of the advertising for Larus and Bro. Company's Edgeworth pipe tobacco in 1914.

610. Frankel, Justin. Youth looks at advertising. Printers' Ink 180(2): 64, 66. July 8, 1937. 238.8 P932

This article was written by a high school boy for his school paper. It is a satirical complaint of the methods of present day advertising, particularly the blind-fold tests, and endorsements of famous people for the cigarette companies.

611. Grimes, Bernard A. Lucky Strikes plus; American tobacco company, reversing usual procedure, carries heavy advertising campaigns simultaneously. Printers' Ink 170(9): 17-18. Feb. 28, 1935. 238.8 P932

The American Tobacco Company is conducting campaigns on several brands of cigars simultaneously.

Each campaign is handled by a different agency.

612. Griswold, Arthur R. Another idea suit; American tobacco company and Lord & Thomas are charged with imitating advertising campaign. Printers' Ink 173(1): 37, 40, 43-44. Oct. 3, 1935. 238.8 P932

This is Mr. Griswold's affidavit filed in his suit in the Supreme Court of the State of New York.

613. Herbert Tareyton returns. Printers' Ink 170(3): 12. Jan. 17, 1935.
238.8 P932
Renewal of advertising of this brand of cigarettes for the first time in about five years.
614. Howe, Andrew M. Smokers set advertising theme of new 5-cent cigar. Printers' Ink 162(10): 6, 8-9. Mar. 9, 1933. 238.8 P932
This campaign of the General Cigar Company to sell a new 5¢ cigar was notable because distribution was perfected before the advertising was printed; and no sensational claims were made in regard to quality.
615. Hughes, Lawrence M. Consumer ballots determine copy theme for Van Dyck. Sales Management 33(4): 153, 189. Aug. 15, 1933. Libr. Cong. (HF5438.A34)
Advertising 5-cent Van Dyck cigars by the General Cigar Company.
616. Hughes, Lawrence M. Lucky Strike, in "friendly" way, aims to restore sales dominance. Sales Management 36(5): 257. Mar. 1, 1935. Libr. Cong. (HF5438.A34)
Advertising of "Lucky Strikes" by the American Tobacco Company.
617. Hughes, Lawrence M. Philip Morris plays its trump with new "hygroscopic agent". There has been so much pseudo-science, near-science and implied science in so much of cigarette advertising that Philip Morris' careful substantiation of its advertising claims through medical channels is of special interest; here's the story of the 4 years of research behind the copy theme. Sales Management 38(12): 816-817, 859. June 1, 1936. Libr. Cong. (HF5438.A34)
618. Kool sound truck tours South, sampling and pushing premiums; Brown & Williamson's special coach alternates showings of feature films with advertising shorts. Sales Management 40: 20. Jan. 1, 1937. Libr. Cong. (HF5438.A34)
Not available for examination.
619. Large newspaper campaign for Cremo. Printers' Ink 160(12): 53. Sept. 22, 1932. 238.8 P932
Tells of the American Cigar Company's campaign to announce the reduction in price of Cremos to five cents.
620. Lesser, Milton A. Glycerine vs. diethylene glycol. Chemical & Metallurgical Engin. 44(8): 443. August 1937. 381 E12
This is a letter to the editor of the magazine, written by a chemist. He calls attention to what he considers fallacies in statements made in advertising Philip Morris cigarette's hygroscopic agent. Several references are cited to support the author's statements.

621. Lucky Strike launches newspaper test drive in cartoon strips.
Sales Management 41: 56. July 1, 1937. Libr. Cong. (HF5438.A34)
Not available for examination.
622. Magicians make noisy protest at Camel campaign. Fear exposure of tricks will ruin their business, but Reynolds says it will cause boom in magic. Printers' Ink 165(5): 27-28. Feb. 2, 1933.
238.8 P932
623. "Melody puzzles" proves a hit tune for Lucky Strikes. Sales Management 42(5): 51. Mar. 1, 1938. Libr. Cong. (HF5438.A34)
Tells of the American Tobacco Co.'s Lucky Strike "Melody Puzzles" radio program.
624. Network sponsor gets plus value from broadcasts. Printers' Ink 165(9): 45-46. Nov. 30, 1933. 238.8 P832
The Blackstone Cigar radio program transferred its broadcasting from New York to Boston, because sales in that territory were lower, and because opportunity to witness a broadcast was more unusual in Boston.
625. New Burns advertising. Printers' Ink 166(13): 12. Mar. 29, 1934.
238.8 P832
The advertising is aimed at former 10¢ cigar smokers who are now using a cheaper brand; it is also "subtly" aimed at building goodwill among women.
626. New cigarette cracks markets with "moist-proof" story by air and newspapers. Sales Management 35(6): 245. Sept. 15, 1934. Libr. Cong. (HF5438.A34)
Advertising program for "Kentucky Winners" sold by Penn Tobacco Company.
627. No more prize contests? Advertising & Selling 29(2): 28. May 20, 1937.
238.28 Ad
There is a possibility that the anti-lottery law may be enacted by the Post Office Department to put a ban on such contests as the Old Gold Company sponsored. To do this (under present legislation) the Post Office Department would be obliged to prove that the contest involves the element of chance.
628. Nothing jaded in this appeal. Printers' Ink 166(5): 94. Feb. 1, 1934.
238.8 P932
E. Regensburg and Sons continue their advertising of Admiration cigars which emphasizes the superiority of hand made cigars.
629. The Old Gold contest. Fortune 16(1): 49-50, 136, 138, 140, illus. July 1937. 110 F772
The story of the Old Gold contest and its effects.

630. Old Gold contest statistics. Printers' Ink 179(13): 16. June 24, 1937.
238.8 P932

631. Old Gold, goes national, using magazines, newspapers, humor. Sales Management 36(5): 280. Mar. 1, 1935. Libr. Cong. (HF5438.A34)
Advertising schemes of P. Lorillard & Company.

632. Old Gold's new contest. Printers' Ink 180(10): 26. Sept. 2, 1937.
238.8 P932

The office and advertising set-up is similar to that of the previous contest. This time the contestants will fill in the empty balloons in a series of cartoons, thereby completing a comic-strip conversation.

633. One appeal for four years - and still at it! Printers' Ink Monthly 25(1): 62. July 1932. 238.8 P933

Spud cigarettes have used the same advertising theme for four years - emphasis on the "menthol-cooled" tobacco.

634. \$1.05 for newspaper color space pulls like \$1.72 for "B - and - W." Sales Management 33(13): 584. Dec. 15, 1933. Libr. Cong. (HF5438.A34)

Newspaper advertising costs for the 5-cent Van Dyck cigar, sold by General Cigar Company.

635. Ornburn, I. M. Union offers to help finance cigar advertising; would contribute \$50,000 for sustained campaign to increase sales. Printers' Ink 166(3): 74, 76. Jan. 18, 1934. 238.8 P932

"This is perhaps the first proposal for a sustained advertising campaign by a national labor union...The [Cigar Makers' International] union asks the employers to instruct foremen and others not to interfere with union organization."

636. Otto smokes Pippins. Printers' Ink 169(3): 40. Oct. 18, 1934.
238.8 P932

A New England cigar-smoking comic strip character is to be used in advertising The Pippin made by H. Traiser and Company.

637. Parton, Hugo. Sidelights on the "Dutch Masters" word contest. Entries totaled 153,000; cigar bands, 806,000. Advertising & Selling 19(7): 16-17, 28. Aug. 4, 1932. Libr. Cong. (HF5801.A28)

Contest campaign of the Consolidated Cigar Corporation for "Dutch Masters Cigars."

638. Piedmonts; the story of a once popular brand of cigarettes whose advertising was stopped. Printers' Ink 162(6): 52-53. Feb. 9, 1933. 238.8 P932

639. "Point-of-use" display uses wins 3,000,000 sales in 10-month period. Sales Management 32(2): 72. Jan. 15, 1932. Libr. Cong. (HF5438.A34)
Target tobacco sold by Brown & Williamson Tobacco Company through the use of a machine for rolling your own cigarette.
640. Quick work! Star of previous night's hockey game featured in cigarette advertising copy next morning. Printers' Ink 171(4): 45, 48. Apr. 25, 1935. 238.8 P932
Philip Morris Cigarette Company's advertisements in Toronto.
641. Ross, F. J. Advertising experience I found most interesting [Robert Burns and Owl cigars.] Printers' Ink 163(3): 33, 36-37. Apr. 13, 1933. 238.8 P932
"The story...tells of bringing back to fame and greater vigor and fame than ever, two brands that were deathly sick...It tells of exploding an old tradition of the cigar industry."
642. Salisbury, Philip. Do shifts in media affect cigarette sales? Is there any relation between strategy of picking advertising media and actual sales - Can we measure the influence of the greater use of one major medium as against another? Sales Management 41(2): 20-21. July 15, 1937. Libr. Cong. (HF5438.A34)
Accompanied by three tables which show sales figures for leading cigarette brands 1929-1936; breakdown of the cigarette advertising dollar, 1934-1936; and how each company compares with the industry.
643. Small campaigns can win. Advertising & Selling 25(6): 40. July 18, 1935. Libr. Cong. (HF5801.A28)
Benson & Hedges' advertising campaign for "Virginia Rounds" cigarettes.
644. "Spud" agency quits. Business Week, no. 347, p. 31. Apr. 25, 1936. 280.8 Sy8
Kenyon & Eckhardt resigned the Spud advertising account, because it couldn't "agree on advertising policies with Ery Kehaya."
645. Starin and Scheiner write best letters to sell cigars. Printed Salesmanship 63(1): 36-39. March 1934. Libr. Cong. (Z119.P954)
Report of, and prize winning letters in, a contest.
646. Tested appeal is modernized. Printers' Ink 159(3): 60. Apr. 21, 1932. 238.8 P932
Advertising of Admiration cigar by E. Regensburg & Sons.
647. Tested farm-paper advertising ideas. Printers' Ink Monthly 35(3): 82-96. September 1936. 238.8 P933
Camel cigarettes, pp. 90-91.

648. That new Camel campaign. Printers' Ink 162(3): 10, 12. Jan. 19, 1933. 238.8 P932

This is a general description of the R. J. Reynolds Company's "It's fun to be fooled" campaign. Some figures are given showing the amount of space and money to be used for the 1933 advertising.

649. Tobacco invests \$5,000,000 more in newspaper advertising. Printers' Ink 159(8): 88. May 26, 1932. 238.8 P932

650. Uses deductive epigram. Printers' Ink 164(1): 78. July 6, 1933. 238.8 P932

An account of the campaign of George Zifferblatt & Co., of Philadelphia to announce the reduction of King Habanello cigars from 15¢ to 10¢.

651. Weld, L. D. H. Advertising and tobacco: a discussion of lineage and brand popularity as suggested by P. I. index study. Printers' Ink 181(3): 92, 97-98, 100. Oct. 21, 1937. 238.8 P932

Illustrated by five charts.

Chart I shows the relation between the P. I. index of general advertising activity and total tobacco advertising 1928-1932.

Chart II compares tobacco advertising in magazines, newspapers and radio with the P. I. indexes for total advertising in these media, 1928-1932.

Chart III shows cigarette consumption and tobacco advertising 1928-1932.

Chart IV shows 1936 tobacco advertising by media. Figures are given of the amount of money spent on each medium.

Chart V shows shifts of sales of Lucky Strikes, Chesterfields, and Camels from 1929-1936.

A summary of this article and the writer's article in the Oct. 7 issue of Printers' Ink shows:

1. "There has been a phenomenal growth in cigarette consumption during the last fifteen years, and that tobacco advertising has kept well above total advertising and general business conditions during the depression."

2. In actual amount of money spent, newspapers were ahead of magazines and radio so far as advertising is concerned. Shifting popularity of brands seems to be due to advertising.

3. Cigarette sales are largely a result of advertising, so it is proved that advertising is not necessarily "an economic waste when used by competing companies to promote articles of general consumption that are similar in quality."

652. Weld, L. D. H. Advertising and tobacco; proof that it's not economic waste is seen in study of P. I. index. Printers' Ink 181(1): 70-72, 76, 98. Oct. 7, 1937. 238.8 P932

Illustrated by two charts.

Chart I shows trend in consumption of cigars, cigarettes, and tobacco 1913-1936.

Chart II is a general index of advertising activity and cigarette consumption 1922-1937. In this chart the advertising curve is based on general advertising, not just tobacco advertising. The chart shows a comparison between cigarette consumption and general activity, as well as advertising activity.

653. Wineburgh, A. When Bull Durham shocked Fifth Avenue. Printers' Ink 169(9): 73-74. Nov. 29, 1934. 233.8 P932

An autobiographical account of the use of Fifth Avenue (New York) buses as a means of carrying Bull Durham advertisements.

654. Yes man makes good. Printers' Ink 158(9): 35-36. Mar. 3, 1932. 238.8 P932

An account of the United States Tobacco Company's use of a humorous character to advertise Model smoking tobacco, a low priced product of high quality.

"Big Four" Tobacco Companies

655. Allen, G. H. He makes America sit up and buy - George Washington Hill. Forbes 31(1): 12-14, illus. Jan. 1, 1933. Libr. Cong. (HF5001.F6)

Sketch of George Washington Hill of the American Tobacco Company.

656. American tobacco holds position at top of the cigarette field. Sales Management 29(13): 470. Mar. 26, 1932. Libr. Cong. (HF5438.A34)

657. American tobacco's trade gain. Pres. Hill says percentage of total business is increasing. Barron's 12(15): 10. Apr. 11, 1932. 284.8 B27

658. Another cigarette price cut. Barron's 13(7): 19. Feb. 13, 1933. 284.8 B27

American Tobacco company reduced the price of cigarettes and Reynolds and Lorillard Companies met the reduction.

Pres. Hill of American Tobacco rejected a personal stock allotment. However he defended the profit-sharing plan of allotting shares of stock to all employees of the Company.

659. Attractive dividend payers. Mag. Wall St. 56(7): 356-358. July 20, 1935. 286.8 M27

Includes information on the Reynolds Tobacco Co.

660. A behind-the-scenes picture of American Tobacco [Company] profits. How consistent advertising, aggressive management and liberal profit-sharing produced \$43,267,083 net in 1932. Printers' Ink 162(13): 51-53, 57-58. Mar. 30, 1933. 238.8 P932

This article, by a Printers' Ink staff writer, is based on George W. Hill's detailed report to his stock holders.

Statistics show the net earnings of the company 1926-1932.

A chart shows comparative record of earnings, and amount available for dividends under three managements from 1905-1932.

A list is given of names of officers and directors and the number of shares of stock allotted to each man.

The salaries of the officers are given, most of them from 1930-1932.

661. Big four cigarette sales and profits. Printers' Ink 179(4): 92, 94. Apr. 22, 1937. 238.8 P932

Contains statistics of expenses, profits, and sales of the Big Four tobacco companies for 1934 and 1935. Statistics of gross sales, cost of sales and gross profits of the United States Tobacco Co., are also given.

662. Brass tacks for the investor. Barron's 18(2): 24-25. Jan. 10, 1938. 284.8 B27

This is the first of a series of brief analyses of leading corporations. "These analyses are aimed to provide the subscriber with basic information - a description of the company's business, its position in the industry, its record and the factors which primarily determine the trend of its earnings." This article includes an analysis of the American Tobacco Co.

663. Camels : a hard times product that didn't have a chance. Sales Management 32(1): 18, 40. Jan. 1, 1933. Libr. Cong. (HF5438.A34)
Sales success of Camels.

664. Chesterfield cigarette promotes its 769,340 retail outlets. Sales Management 34(4): 142. Feb. 15, 1934. Libr. Cong. (HF5438.A34)
Contains statistics showing estimated number of cigarette outlets by states.

665. Cigarette Big 4 hold their own, but smaller folk are ambitious. Business Week, no. 127, p. 10. Feb. 17, 1932. 280.8 Sy8
Government figures show a general decline in tobacco consumption, but the "Big 4" group have done as well, or better, than they did in 1930.

666. Cigarette dividends well entrenched. Big Four companies may cut cigarette prices after end of year, but effect would not be drastic. Barron's 12(47): 24. Nov. 21, 1932. 284.8 B27
A table shows comparison of prices, dividends and yield of shares of the Big Four Companies.

667. Cigarette lessons. When Big 4 prices went up, 10-cent cigarettes came in; when they went down, the tide turned. The tax figures tell the story, write a chapter in economics. Business Week, no. 232, p. 11. Feb. 10, 1934. 280.8 Sy8

668. Cigarettes turn the corner. Big-4 brands follow the signs of the times, which point away from the nickel and dime competition. Business Week, no. 229, p. 9. Jan. 20, 1934. 280.8 Sy8
669. La Corona. Fortune 7(2): 74-77, 109-110, illus. February 1933. Libr. Cong. (HF5001.F7)
The story of La Corona cigars now made in Trenton, N. J.
670. La Corona - native. Business Week, no. 183, pp. 12-13. Mar. 8, 1933. 280.8 Sy8
The plan of George Washington Hill for moving his plant making "Havana" cigars from Havana to Trenton, N. J., is said to have been a good one.
671. Dezendorf, F. B. Record business for cigarette companies, but Big four must hold down prices to prevent competition. Barron's 17(48): 9. Nov. 29, 1937. 284.8 B27
Statistics of the production of cigarettes, and aggregate earnings of Liggett & Myers, American Tobacco, and R. J. Reynolds for the years 1929-1936 are given in a table.
672. Dezendorf, F. B. Up go Camel sales. Printers' Ink 177(1): 81-82. Oct. 1, 1936. 238.8 P932
"Reprinted from the Wall Street Journal."
Figures are given on the production and sale of cigarettes by R. J. Reynolds, Lorillard, American and Liggett and Myers Co., 1932-1935.
673. [Earnings of the leading tobacco manufacturers]. Annalist 47(1209): 446. Mar. 20, 1936. 284.8 N48
Graphs showing annual net income quarterly averages, monthly price range and price of common stock are given for American Tobacco Company, P. Lorillard Company and Liggett and Myers Tobacco Company.
Table I gives some important items from annual reports of the Liggett & Myers Tobacco Company for 1925-1935.
Table II gives items from annual reports of the P. Lorillard Company for 1934-35.
674. Even Corona Corona can't pay for traditions these days, so American tobacco moves its cigar plants from Havana to Trenton (N. J.) to cut costs, prices. Business Week, no. 150, p. 8. July 20, 1932. 280.8 Sy8
675. \$57,000,000 worth of whizz and whoozle. Not even Clay Williams of Reynolds knows just what it is. But he and Adman Esty know it was the thing that whooped Camels' sales up to 45,500,000,000 last year. Fortune 18(2): 25-31, 96-97, 100, illus. August 1938. 110 F772
The R. J. Reynolds Tobacco Company.

676. [Financial reports of R. J. Reynolds tobacco co. and Liggett & Myers tobacco co.] Annalist 49(1254): 210. Jan. 29, 1937. 284.8 N48
Charts and tables.
677. [Financial statistics of the American Tobacco Company.] Annalist 46(1172): 9. July 5, 1935. 284.8 N48
A graph shows quarterly averages of annual net income, monthly price range and price of class B stock for 1924-35.
Table one gives statistics of income, dividends, capital, etc., from the annual reports of the company 1923-1934.
678. Foster, Stephen M., and Hayes, Alfred, Jr. Tobacco: "depression-proof industry." Current high price-earnings ratio and other factors for investment consideration. Barron's 14(15): 6. Apr. 9, 1934. 284.8 B27
Accompanied by a chart which is "the fourth of a series being presented to aid in determining the desirability of equity investment in various industries. Preceding charts have dealt with the chemical industry, the railroads, and the food industry. The present chart, dealing as it does with the tobacco industry, presents composite data for: American Tobacco B, Liggett & Myers B, R. J. Reynolds B." The chart shows prices, earnings, dividend, and prior capital charges of a composite bank stock, 1921-1934.
679. Habano de Nueva Jersey! El acondicionamiento del aire triunfa una vez más reproduciendo el clima del Cuba. Revista de Agricultura Comercio y Trabajo (Cuba) 14(17): 69-70. November 1933. 8 Ag88Re
The scheme of Mr. Hill of the American Tobacco Co., for reproducing the climate of Cuba in his New Jersey factory in order to make Havana cigars there.
680. Liggett and Myers Tobacco's strong financial condition. Over 93% of assets liquid - \$80,000,000 cash and cash equivalent - 1933 prospects - Chesterfield improved position in 1932. Barron's 13(5): 20. Jan. 30, 1933. 284.8 B27
681. (P.) Lorillard Company. An Audit of the factors affecting one of the "Big four" tobacco companies. Barron's 14(34): 14. August 20, 1934. 284.8 B27
On the credit side the factors which have aided the development of the company are discussed. A chart is given of prices of common stock 1924-1934.
On the debit side there is a discussion of the factors which seem to be limiting greater growth of the company. A chart shows earnings per share of stock 1924-1934. A table of figures shows net income and balance per share 1927-1933.
682. (P.) Lorillard Co.'s good year. Reported \$2.12 net on common - premium on bonds called balanced by purchases below par. Strong cash position maintained. Barron's 12(8): 13. Feb. 22, 1932. 284.8 B27

683. Lorillard earnings 100% ahead of last year: Good prospects that net for the entire year may exceed 1931 if taxes are not increased - gains not confined to cigarettes. Barron's 12(15): 10. Apr. 11, 1932. 284.8 B27
684. Lorillard's 1932 progress. Retired \$1,500,000 of 5% bonds - earnings for the year \$2.15 to \$2.20 a year. Barron's 13(5): 20. Jan. 30, 1932. 284.8 B27
685. Lucky enters "a light smoke" in "Big 4" cigarette fight. Sales Management 38(4): 216-217. Feb. 15, 1936. Libr. Cong. (HF5438.A34)
686. Marching Morris. Time 27(23): 79-80. June 8, 1936.
The rise of Philip Morris & Co., under the leadership of President Mac McKitterick. Advertising methods through the use of the radio, John Morris, and cigarette pharmacology boosted sales.
687. Melhado, Joseph Henry. Record profits in depression. What the big four cigarette companies achieved in 1931 - the factors offsetting sales decline this year. Barron's 12(28): 3, 8. July 11, 1932. 284.8 B27
A chart shows cigarette consumption in the United States 1910-1931.
The business methods and financial condition of the following companies are discussed: American Tobacco Co., R. J. Reynolds, Liggett and Myers, and P. Lorillard Co.
Reprinted in Printers' Ink 160(3): 69-71. July 21, 1932.
688. Melhado, Joseph Henry. What's in sight for cigarette leaders. Further increases in consumption, higher costs, mixed earnings probable for 1937; long-term growth possibilities still large. Barron's 17(11): 3, 6. Mar. 15, 1937. 284.8 B27
The outlook for the big four tobacco companies.
Without minimizing the importance of certain negative factors, "the author finds offsets which lead to the conclusion that the outlook is by no means unfavorable. There is still elbow-room... for increased volume, and although profit margin may be somewhat lower, this should not be sufficient to prevent a rise in earnings." Illustrated by charts.
689. Meredith, Spencer B. Applied security analysis. How to read the annual reports. The Reynolds tobacco letter to stockholders. Barron's 18(11): 7. Mar. 14, 1938. 284.8 B27
"In this, the second article in his series, the author takes a typical letter to stockholders, that of the R. J. Reynolds Tobacco Co., and discusses the information it contains, with particular reference to the company's \$138,000,000 inventory."

690. Mr. Hill shoots down prices at both ends of the range. Cremos at 3 for 10¢, Corona Coronas at 3 for \$1 launch new attack accompanied by new sales plan. Business Week, no. 157, p. 10, Sept. 7, 1932. 280.8 Sy8
Price plan of the American Tobacco Co., of which responsible dealers said that "it means that, for the first time in the history of the industry, neither chain stores nor department stores will be able to cut under their prices."
691. Mr. Hill's tobacco co., makes its profit as usual. Business Week, no. 134, p. 14, Mar. 30, 1932. 280.8 Sy8
Short account of the financial report of the American Tobacco Co. However, minority stockholders have succeeded in obtaining a temporary federal injunction prohibiting bonuses or profit shares distribution for 1931 and 1932. Government reports indicated receding tobacco levies and cigarette sales showed a sharp drop in February.
692. New record earnings for R. J. Reynolds Tobacco [company]. Reported \$3.63 on common stock, against \$3.42 in 1930. Barron's 12(3): 25. Jan. 18, 1932. 284.8 B27
A comparative report of net income is made for 1928-1931. The balance sheet as of December 31 is shown for the years 1928-1931.
693. 1931 earnings ahead of 1930. Sound companies who have successfully bucked the tide of depression and made gains. Mag. Wall St. 49(10): 605-607. Mar. 5, 1932. 286.8 M27
The United States Tobacco Co., and the R. J. Reynolds Tobacco Co., are included in the companies for which information is given. Financial information on P. Lorillard Co., is given in an article by Frank L. St. John, pp. 602-603.
694. 1935 tobacco-company sensation [Philip Morris and company audit]. Barron's 15(46): 16. Nov. 18, 1935. 284.8 B27
On the credit side the factors making the rapid growth are discussed. A chart shows prices of common stock 1928-35. Table I shows the sales of Philip Morris compared with those of the industry as a whole, for some months in 1934 and 1935. Table II shows operating income, net income and balance per share for 1929-1935 with estimated figures for 1936. Table III shows net income of Philip Morris compared with competing companies for 1929-1934, with estimated amount for 1935. On the debit side are discussed such factors as: difficulty of maintaining such a sensational growth and small working capital. A chart shows earnings per share and dividends paid on common stock 1928-1935.

695. No immediate cut in cigarette prices. Dominant position of big four cigarette companies threatened by makers of 10-cent brands. Barron's 12(44): 17. Oct. 31, 1932. 284.8 B27
There is a discussion of the price advance of cigarettes made by the Big Four companies; the decline in total consumption of cigarettes but increase in consumption of the ten cent brands.
Analysis is made of the ways in which each of the Big Four Companies is meeting the situation; and the financial results to date.
696. Old Gold and the battling B.T.U.'s. Printers' Ink 160(4): 10, 12. July 28, 1932. 238.8 P932
P. Lorillard Company's campaign to prove that Old Golds are cooler smokes quotes tests which show that Old Golds average many British Thermal Units less than competing cigarettes.
697. Owen, C. H. Philip Morris. Success against big odds. Shares offer earning power and yield. Mag. Wall St. 61: 36-37, 56. Oct. 23, 1937. 286.8 M27
698. Philip Morris adds 50% capacity. Successfully cracking a tough field, it rushes its Richmond plant to completion. Sales are up one-half in first six months of year. Business Week, no. 424, pp. 56, 58. Oct. 16, 1937. 280.8 Sy8
699. Philip Morris & co., which, with the help of a velvet-glove price policy, an ingredient called diethylene glycol, and a 25-year-old dwarf, has run the sales of a new cigarette from nothing to \$20,000,000 in three years and is threatening to turn the big four in to the big five. Fortune 13(3): 106-112, 114, 116, 119, illus. March 1936. Libr. Cong. (HF5001.F7)
700. (R. J.) Reynolds tobacco co. - Annual report. Com. & Financ. Chron. 146(3786): 447. Jan. 15, 1938. 286.8 C73
Extracts from the financial report of the Company for 1937.
701. (R. J.) Reynolds Tobacco Company: an audit of the factors affecting one of the "Big Four" cigarette companies. Barron's 14(20): 12. May 14, 1934. 284.8 B27
On the credit side there is a discussion of the factors which made possible the growth of this company from one of the smallest in 1911 to the largest in 1930.
On the debit side there is a discussion of the factors which have an unfavorable effect on the tobacco business in general.
A table shows the net income, dividends and surplus 1922-1933.
702. Reynolds tobacco [company] did well last year. Barron's 13(3): 13. Jan. 16, 1933. 284.8 B27
The company report for 1932 is shown in comparison with the report for 1929 and 1930. The balance sheet as of Dec. 31, 1932

is quoted. The company's holdings of its own stock are announced. Pres. Williams' letter to his stockholders told of the amount of revenue the company paid to the Federal government. \$4,000,000 was set aside for 1933 advertising. Low costs of leaf tobacco benefited the earnings in 1931.

703. Scooters and Chesterfield. Printers' Ink 179(4): 26. Apr. 22, 1937. 238.8 P932
The Chesterfield advertisement showing a girl on a motor-scooter created great interest in scooters, and is expected to start a fad for them.
704. Sheridan, M. J. Why millions more now "call for Philip Morris." Sales Management 35(1): 9-10. July 1, 1934. Libr. Cong. (HF5438.A34)
"Based on an interview by Lawrence M. Hughes with M. J. Sheridan."
705. Sherwood, Samuel C. Profit margins the problem of cigarette companies. Investment status hinges on price policies, taxes, tobacco costs and possible dividend changes. Mag. Wall St. 61(12): 774-775, 803-804. Mar. 26, 1938. 286.8 M27
A chart shows cigarette consumption, 1928-1938. Statistics show amount of sales, amount earned per share, and dividends paid, 1936 and 1937, by R. J. Reynolds, American Tobacco, Liggett & Myers, F. Lorillard, and Philip Morris.
706. [Statistics of income, capital, stock earnings, etc. of the R. J. Reynolds tobacco co., 1927-1937.] Annalist 51(1305): 116. Jan. 21, 1938. 284.8 N48
This item, in the section entitled "Financial News of the Week", is based on the company's annual report for 1937.
707. Tobacco bonus: settle American company's feud. News-Week 1(23): 22. July 22, 1933. Libr. Cong. (AP2.N6772)
The fight of a "militant minority" to force George W. Hill of the American Tobacco Company to limit special profits to officers of the company.
708. Tobacco: Ex-immigrant bids the industry watch his smoke. News-Week 7(16): 36, 38. Apr. 18, 1936.
An account of the business career of Ery Kehaya in connection with the R. J. Reynolds Tobacco Company, Standard Commercial Tobacco Co., and the Axton-Fisher Company.
709. Travis, H. F. Can the "big four" cigarette companies stage a comeback in earnings? Mag. Wall St. 53(10): 508-509. Mar. 3, 1934. 286.8 M27
A table contains statistics of the earnings record of the "Big four" companies, 1929-1933. A chart shows cigarette consumption 1915-1933.

Chain Stores

- 710.. A.F.L. joins retailers to combat cigarette price-cutting by chains. Sales Management 32(9): 442-443. Apr. 20, 1933. Libr. Cong. (HF5438.A34)
711. Cigarettes, back at 2 for 25¢, are again loss leaders. Which is all very well for the food stores, but, at present prices, other retailers are not so happy. Business Week, no. 132, p. 13. Mar. 16, 1932. 280.8 Sy8
Grocery chains started a cigarette price war when they decided to use cigarettes as "loss leaders" to bring women into their stores.
712. Deutsch, Herschel. What about private brand cigarettes? Advertising & Selling 20(11): 18. Mar. 30, 1933. Libr. Cong. (HF5801.A28)
Private branding was done by the American Stores Company successfully for a time, but the public is now "returning to the standard brands which have met the lower price."
713. Going down! As cigarette manufacturers cut prices again A and P leads retail field with leading brands at 10 cents. Printers' Ink 162(7): 10, 12. Feb. 16, 1933. 238.8 P932
714. Stevens, W. H. S. A comparison of special discounts and allowances in the grocery, drug and tobacco trades. Jour. Business Univ. Chicago 7(2-3): 95-105, 224-236. April-July 1934. 280.8 J825
"In order to answer the question, contained in the Senate resolution directing the chain-store inquiry, as to how far the increase in chain-store distribution was based upon quantity prices available only to chain-store distributors, the Federal Trade Commission undertook a rather extensive study of this question in the grocery, drug, and tobacco trades. This study was divided into two parts. Part I was a major division of a study of the buying and selling prices and margins of chain and independent distributors in these three lines of business in four different cities - Washington, Cincinnati, Memphis, and Detroit. The second part of the inquiry into discounts and allowances, and the one with which this paper is concerned, involved the procuring of the total special discounts and allowances made by a large selected list of wholesale, retail, chain-store, and co-operative retail groups located in the principal cities of the United States. This study was designed partly for checking the study of these allowances in the individual city study just referred to, but primarily to procure a more thorough and comprehensive picture of these arrangements than was obtainable in the city study." - pp. 95-96.
715. U. S. Federal trade commission. Chain stores. Special discounts and allowances to chain and independent distributors. Tobacco trade. Letter...transmitting in response to Senate resolution No. 224,

Seventieth Congress, report...relative to special discounts and allowances to chain and independent distributors - tobacco. 73d Cong., 2d sess., Senate Doc. 86, 118pp. Washington, D. C., U. S. Govt. print. off., 1934. 173 F32Chs

"This is the twenty-first report of a series of reports covering a study of the subject of chain stores."

716. Where there's smoke - Cigarette makers may decide it's better to lose a customer than a dealer - Chains raise Big 4 prices. Business Week, no. 185, p. 12. Mar. 22, 1933. 280.8 Sy8

For a correction in this article see Business Week, Mar. 29, 1933, p. 13.

Codes and Trade Practices

717. Coded cigarettes. NRA's labor rules for cigarettes starts speculation on price rise. Business Week, no. 285, p. 10. Feb. 16, 1935. 280.8 Sy8

718. FTC sets a precedent: Trade commission may get NRA's job; liberal agreement approved for tobacco wholesalers suggests that it may have some of the NRA spirit. Business Week, no. 314, pp. 20-21, 23. Sept. 7, 1935. 280.8 Sy8

719. Knapp, George L. Tobacco greed. Nation 140(3644): 544-545. May 8, 1935. 110 N

The cigarette code is unsatisfactory to tobacco labor. A revised code is badly needed to ensure labor a decent wage. Profits made, and bonuses paid to officers of the Big Four tobacco companies are contrasted with the low wages paid to laborers.

720. More price confusion. Two NRA orders in one day serve merely to emphasize the muddle which the lack of a consistent price policy has created for the administration. Business Week, no. 255, pp. 16, 18. July 21, 1934. 280.8 Sy8

The second order "recognizes an emergency in the cigarette industry, and establishes minimum retail prices."

721. Pipe dreams? Tobacco distributions hope their code will rescue cigarettes from loss leadership, but veterans of NRA battles shake their heads doubtfully over the mark-up. Business Week, no. 225, pp. 9-10. Dec. 23, 1933. 280.8 Sy8

722. President Roosevelt signs code of tobacco industry - pact covers hours and wages - President orders further study of working conditions - William Green disappointed over terms - cigarette code opposed by labor heads. Com. and Financ. Chron. 140(3634): 1071-1072. Feb. 16, 1935. 286.8 C73

723. Tobacco - first up, wholesalers plank down full set of trade-practice rules to replace NRA code and ask FTC for O.K. Business Week, no. 308, p. 10. July 27, 1935. 280.8 Sy8

The National Association of Tobacco Distributors submitted a new set of rules to the Federal Trade Commission and asked that they be promulgated. The proposed rules were in two groups:
"(1) Rules having no legal effect; adherence would be voluntary...
(2) Rules defining unfair practices, which shall be unlawful."

724. U. S. Dept. of agriculture, Agricultural adjustment administration. Proposed code of fair competition for the cigar manufacturing industry as set for a public hearing on November 22, 1933. 14pp., processed. [Washington, D. C.] 1933. 1.94 T55Ci

The code was submitted by the Special Cigar Manufacturers Committee of Associated Cigar Manufacturers and Tobacco Leaf Dealers, Harvey L. Hirst, chairman.

The Library of the U. S. Dept. of Agriculture has also a copy which does not bear the name of the Department and is entitled Code of Fair Competition for the Cigar Manufacturing Industry.

725. U. S. Dept. of agriculture, Agricultural adjustment administration. Proposed code of fair competition for the wholesale and retail tobacco distributors. 19pp., processed. [Washington, D. C., 1933.] 1.94 T55W

This code was submitted by the National Association of Tobacco Distributors, Inc., and the Retail Tobacco Dealers of America, Inc.

726. U. S. Federal trade commission. Statement by the Commission, trade practice conference, wholesale tobacco trade. 1p., processed. Washington, D. C., Sept. 28, 1935.

A trade practice conference for the wholesale tobacco trade was called at the request of the National Association of Tobacco Distributors, Inc., July 19, 1935. The Trade Practice Rules for Wholesale Tobacco Trade [4pp., processed] adopted by this conference are attached to the statement.

Rules also published in Com. & Financ. Chron. 141 (3669): 2526. Oct. 19, 1935.

727. U. S. National recovery administration. Approved code no. 462. Code of fair competition for the wholesale tobacco trade as approved on June 9, 1934 by President Roosevelt. In U. S. Natl. recovery admin. codes of fair competition, nos. 445-463, v. 11, pp. 275-300. Washington, D. C., U. S. Govt. print. off., 1934. 173.2 N21C
Amendment No. 1. - Amendment to code of fair competition for the wholesale tobacco trade as approved on September 5, 1934 - was also issued. (See v. 16, p. 283)

See also index of v. 23 for other references to the Wholesale Tobacco Trade.

728. U. S. National recovery administration. Approved code no. 466.
Code of fair competition for the retail tobacco trade as approved on June 19, 1934 by President Roosevelt. In U. S. Natl. recovery admin. Codes of fair competition, nos. 464-476, v. 12, pp. 35-60. Washington, D. C., U. S. Govt. print. off., 1934. 173.2 N21C
See v. 23 for other references, including Amendment No. 1.
729. U. S. National recovery administration. Approved code no. 467.
Code of fair competition for the cigar manufacturing industry as approved on June 19, 1934 by President Roosevelt. In U. S. Natl. recovery admin. Codes of fair competition, nos. 464-476, v. 12, pp. 61-83. Washington, D. C., U. S. Govt. print. off., 1934. 173.2 N21C
See also v. 23 for two amendments and other references to the cigar manufacturing industry.
730. U. S. National recovery administration. Approved code no. 549.
Code of fair competition for the cigarette, snuff, chewing, and smoking tobacco manufacturing industry. As approved February 9, 1935 by President Roosevelt. In U. S. Natl. recovery admin. Codes of fair competition, nos. 544-553, v. 21, pp. 95-104. Washington, D. C., U. S. Govt. print. off., 1935. 173.2 N21C
- Consumer Preferences
731. Battle of the brands; consumer analysis in Milwaukee shows dominance of national over private labels. Printers' Ink 179(5): 60, 64-65, 68-69. Apr. 29, 1937. 238.8 P932
The Milwaukee Journal issues annually a consumer analysis of brands of commodities purchased. The analysis is based on a survey of 6,700 families (more than 3 1/2 per cent of all families in Greater Milwaukee). The survey is considered a true cross section of the American Market.
Includes charts which show cigarette preferences of men and women.
732. Brands bought by 1,500 consumers - three years ago and now; tabulations. Sales Management 34(6): 227. Mar. 15, 1934. Libr. Cong. (HF5438.A34)
A table giving for cigarettes, tooth paste, etc., the brands preferred by various classes of consumers. Survey made by the Sales-Management-Ross Federal Service.
733. 5,000 consumers rate tobacco, liquor and clothing ads. Sales Management 42(3): 27-28. Feb. 1, 1938. Libr. Cong. (HF5438.A34)
Some of the results of a survey made by investigators of the Market Research Corporation of America.

734. The Fortune survey. Fortune 18(2): 49, 70, 72, 75-76. August 1933. 110 F772

This is a part of Fortune's thirteenth quarterly survey. The section of the survey relating to cigarette preferences is summarized on p. 76. Statistics are given for July 1935, April 1936, July 1937, and the present.

Brand preferences for cigarettes are also given in earlier surveys, see Fortune for July 1935 (p. 68), October 1935 (p. 174), January 1936 (p. 156), April 1936 (pp. 216, 218), and July 1937 (p. 104).

735. How 10,000 housewives rate drug, cigarette and auto ads. Sales Management 37(4): 143-149, 188. Aug. 15, 1935. Libr. Cong. (HF5438.A34)

"This is the fifth of five articles summarizing the study made early this year by Market Research Corporation of America... on the advertising reactions of 10,044 typical housewives...

"The editorial text was prepared by Philip Salisbury..."

736. Link, Henry C., and Lorge, Irving. The psychological sales barometer. Harvard Business Rev. 13: 193-204. January 1935. 280.8 H262

Cigarettes were included in the surveys made by the Psychological Corporation of New York.

737. Link, Henry C. Psychologizing the future. Advertising & Selling 24(9): 27, 46. Feb. 28, 1935. Libr. Cong. (HF5801.A28)

Psychologizing the future of cigarettes, and other products, through the Psychological Brand Barometers.

738. Link, Henry C. Significance of change in cigarette preference. Advertising & Selling 25(3): 27, 44, 46. June 6, 1935. Libr. Cong. (HF5801.A28)

Cigarette preferences as discovered through Psychological Brand Barometers.

739. Milwaukee journal, Research bureau. Consumer analysis and dealer distribution check-up of the greater Milwaukee market. 1935. Twelfth edition. 93pp. Milwaukee [1935] 280.9 M64 12th, 1935.

The Library of the U. S. Dept. of Agriculture has also the 9th, 1930 edition.

Statistics of the buying habits of Greater Milwaukee families as regards tobacco products are given on pp. 68-73. Data are given under headings of Tobacco review, Cigarets, Cigars, and Pipes and pipe tobacco.

740. Why is the smoking public changing its cigarette preferences? Advertising given chief credit as reason for switching brands; Chesterfield voted cigarette "with best chances of success" in next two years, and Wings poorest; Camel advertising makes great increase

in converts. Sales Management 38(12): 820-821. June 1, 1936.
Libr. Cong. (HF5438.A34)

Report of a study made by the Market Research Corporation of America under the direction of Percival White and Pauline Arnold. Analysis and descriptive account by Philip Salisbury.

Labor and Technological Changes

741. Anderson, Mary. When machines make cigars. Amer. Federationist 39(12): 1375-1381. December 1932. Libr. Cong. (HD8055.A5A2)
Technological changes in the cigar manufacturing industry and the effect on women workers.
742. Baldwin, Charles E. Application of machinery to cigar manufacture. Effect on labor studied by Bureau of labor statistics; employment and payroll trends in general plants. U. S. Daily 7(173): 1394. Sept. 28, 1932. 280.8 Un33
One of a series of articles presenting a topical survey of the Federal government.
743. Bates, Henry A., and Helm, Donald L. Earnings and hours in cigar industry, March 1936. U. S. Dept. Labor, Bur. Labor Statis. Monthly Labor Rev. 44(4): 953-968. April 1937. 158.6 B87M
This article presents a summary of the principal findings of a survey made by the Bureau of Labor Statistics of 96 plants and 15,772 workers.
744. Broekhuysen, W. C. A practical metal detector: originally developed for detecting metallic bits in cigars during manufacture, the tuned-bridge detector described in this article can be applied to a variety of industrial applications, and can be built from standard components. Electronics 11(4): 17-19. April 1938. 335.8 E123
A technical discussion accompanied by pictures and two technical drawings of the apparatus.
745. Creamer, Daniel, and Swackhamer, Gladys V. Cigar makers after the lay-off; a case study of effects of mechanization on employment of hand cigar makers. U. S. Works Progress Admin. Natl. Research Project, Studies of Effects of Industrial Change on Labor Markets, Rept. No. L-1, 93pp., illus., processed. Philadelphia, Pa., December 1937. 173.2 W89Stud
Abstract, with title What Becomes of Displaced Cigar Makers, in Monthly Labor Rev. 46(5): 1120-1121. May 1938.
746. Croxton, Fred C., and Croxton, Frank C. Average wage and salary payments in various industries in Ohio, 1916 to 1932: part 3. U. S. Dept. Labor, Bur. Labor Statis. Monthly Labor Rev. 40(1): 147-164. January 1935. 158.6 B87M

"Manufacture of textiles, manufacture of tobacco, and miscellaneous manufactures are the groups covered in this article, which concludes the series of studies published in the Monthly Labor Review, beginning in January 1934." - p. 147.

Manufacture of tobacco, pp. 154-158.

747. Evans, W. D. Effects of mechanization in cigar manufacture. U. S. Dept. Labor, Bur. Labor Statis. Monthly Labor Rev. 46(5): 1100-1120: May 1938. 152.6 B87M

"Summary of a study of the cigar industry made under the direction of Boris Stern of the Bureau of Labor Statistics. The complete survey will be published in a separate bulletin entitled 'Mechanization and Labor Productivity in the Cigar Manufacturing Industry.' This is one of a series undertaken by the Bureau of Labor Statistics in cooperation with the National Research Project of the Works Progress Administration." - p. 1100. Effects of mechanization on production, on number and size of establishments, and on labor are dealt with.

Statistical tables show production of cigars, 1919-1936; percentage distribution of production of cigars, by retail price classes, 1921-1936; average farm prices of domestic leaf tobacco used for filler, binder, and wrapper, 1919-1936; distribution of cigar factories according to annual output in specified years; wages, 1919-1935; annual pay roll and average annual earnings per worker in the cigar manufacturing industry, 1921-1935; etc.

Charts show per capita consumption of cigars and cigarettes, 1880-1936, and estimated consumption of tobacco in various forms, 1900-1936.

748. Johnson, C. S. The conflict of caste and class in an American industry. Amer. Jour. Sociol. 42(1): 55-65. July 1936. 280.3 Am3

"Negro labor made its earliest significant shift from field to factory in the first notable industry in the South, the manufacture of tobacco. The Negro eagerly sought employment in the industry and throughout the period of slavery held high a monopoly of tobacco work establishing a fixed association of Negroes and tobacco. With each advance in machinery there has been an increase in white male and female labor, and Negro workers have held only those jobs secured to them by low wages, disagreeable dust, and by tasks regarded as too heavy for native-born white Americans. The Negro worker is by tradition to 'stay in his place,' but his place is being continually narrowed. The race tradition with its ritual of segregation, regarded by white workers as natural and by the Negro workers as traditional, is used by the industry to keep the two groups actively and impotently in conflict. The present working relation of constant bickering and confusion does not present a solid labor front competent to bargain with capital." - Abstract p. 55.

Reply by E. Franklin Frazier and rejoinder by Mr. Johnson, pp. 252-255 of September 1936, issue.

749. Jones, Frances. Personnel policies and working conditions in the manufacture of cigarettes and tobacco. U. S. Dept. Labor, Bur. Labor Statis. Monthly Labor Rev. 44(2): 319-340. February 1937. 158.6 B87M
- "The data on which this article is based were obtained during the course of a study of wage rates in those branches of the tobacco industry manufacturing cigarettes, snuff, and smoking and chewing tobacco...Information was obtained from 48 plants."
750. La Fever, Mortier W. Earnings in cigarette, snuff and chewing- and smoking-tobacco plants, 1933-35. U. S. Dept. Labor, Bur. Labor Statis. Monthly Labor Rev. 42(5): 1322-1335. May 1936. 158.6 B87M
751. Mack, Russell H. Factors of instability affecting production and employment in the cigar manufacturing industry. 140pp. Philadelphia, 1933. Libr. Cong. (HD91.49.C5U73)
- Bibliography, pp. 116-119.
- Thesis (Ph.D.) - University of Pennsylvania.
- Chapter titles: I. Introduction; II. The trend of production and consumption of tobacco products; III. Factors of instability on the side of demand; IV. Factors of instability on the supply side: raw materials and manufacturing methods; V. Factors of instability on the supply side: organization and development of the industry; VI. The effect of technological change upon employment in the cigar industry; VII. Seasonal factors of instability; IX. Conclusions.
- Statistical tables are given on pp. 120-135.
752. Manning, Caroline, and Byrne, Harriet A. The effects on women of changing conditions in the cigar and cigarette industries. U. S. Dept. Labor, Women's Bur. Bull. 100, 187pp. Washington, D. C., 1932. 158.92 B87
- A "report of a survey of the effects on women cigar and cigarette workers of the recent introduction or improvement of machines and the concentration of operations in a greatly reduced number of factories, part of this bureau's extensive study of human waste in industry."
753. Manning, Caroline. Hours and earnings in tobacco stemmeries. U. S. Dept. Labor, Women's Bur. Bull. 127, 29pp., illus. Washington, D. C., 1934. 158.92 B87
- This is a report on tobacco stemmeries in Virginia and North Carolina. Information was obtained from cigarette factories, chewing-tobacco factories, and dealers' establishments. Indexes of stemmery employment, pay roll, and production in cigarette factory, and charts illustrating same, are given on pp. 20-29.
754. Perlman, Jacob. Earnings and hours of negro workers in independent stemmeries in 1933 and 1935. U. S. Dept. Labor, Bur. Labor Statis. Monthly Labor Rev. 44(5): 1153-1172. May 1937. 158.6 B87M

"The survey of independent stemmeries was limited to three States - Kentucky, North Carolina, and Virginia - the principal areas where 'green' leaf tobacco is stemmed."

755. Starnes, George Talmadge, and Hamm, John Edwin. Some phases of labor relations in Virginia. Va. Univ., Inst. for Research in the Social Sciences. Institute Monogr. no. 20, 151pp. New York, London, D. Appleton-Century Company, inc., 1934. 280.9 V81
The rehandling of tobacco, pt. 2, pp. 35-51. Deals with labor supply, divisions of labor, wages, hours, seasonal nature of the industry, yearly wage, labor turnover, industrial accidents and health, personnel relations, and trade unions.
Tobacco manufacturing in Virginia, pt. 3, pp. 52-70. Deals with the historical background, the manufacture of cigars and cigarettes, labor supply, wages and hours in the cigarette manufacturing industry, the manufacture of smoking and chewing tobacco, personnel relations, pensions, insurance and profit-sharing plans, and health and safety.
756. Steuart, W. M. Output and distribution of tobacco. Data on labor, wages, cost of materials and sales assembled by Bureau of Census as aid to industry. U. S. Daily 7(164): 8. Sept. 15, 1932. 280.8 Un33
One of a series of articles on a topical survey of the federal government.
757. Troxell, John P. Machinery and the cigarmakers. Quart. Jour. Econ. 48(2): 338-347. February 1934. 280.8 Q2
Reviews the seventy-year struggle between the cigarmakers' union and machine methods.
758. U. S. Dept. of labor, Bureau of labor statistics. Union-label agreement of tobacco workers in Louisville, Ky. U. S. Dept. Labor, Bur. Labor Statis. Monthly Labor Rev. 39(6): 1439. December 1934. 158.6 B87M
A short statement regarding a two-year agreement between the Tobacco Workers International Union, Local No. 185 of Louisville, and the Brown & Williamson Tobacco Corporation, "which provides for a closed shop in all the plants operated by the company in the United States, and for the use of the union label on all products of the company."
759. U. S. Dept. of labor, Bureau of labor statistics. Wage decision in case of Gradiatz-Annis & co. v. Cigar makers' international union. U. S. Dept. Labor, Bur. Labor Statis. Monthly Labor Rev. 40(3): 704-706. March 1935. 158.6 B87M
An account of the dispute between Gradiatz-Annis & Co., of Tampa, Fla., and the Cigar Makers' International Union over the rate to be paid by the company to cigarmakers for the hand rolling of the 'Ruy Lopez' cigar, and the decision rendered by the Secretary of Labor.

760. U. S. Dept. of labor, Bureau of labor statistics. Wages and costs in the cigar industry of York County, Pa. U. S. Dept. Labor, Bur. Labor Statis. Monthly Labor Rev. 39(5): 1195-1197. November 1934. 158.6 B87M

Based on an unpublished report prepared for the National Labor Relations Board, on the cost of manufacturing five-cent and three-for-ten cent cigars in York County and the hourly earnings of employees engaged in the manufacture of these two types of cigars.

Tariff and Trade Agreements

761. Cigar manufacturers association of America, inc. La defensa de nuestro tabaco en rama. La asociación de fabricantes de tabacos de América (Cigar manufacturers association of America, inc.) pide la reconsideración y revisión de los aranceles para el tabaco en rama, fijados en el Convenio del comercio recíproco de 1934 entre los Estados Unidos y la República de Cuba. Revista de Agricultura (Cuba) 20(4-5): 11-23. April-May 1937. 8 Ag88Re

The Cigar Manufacturers Association of America, Inc., asks for the restoration of the tariff on raw tobacco, fixed by the commercial reciprocity agreement of 1934 between the United States and Cuba which was abandoned in 1936. Contains a number of statistical tables.

762. Cuban treaty smoke. Business Week, no. 276, pp. 9-10. Dec. 15, 1934. 280.8 Sy8

Domestic tobacco growers and cigar manufacturers' complaints about the effects of the trade agreement with Cuba on the tobacco industry.

763. U. S. Tariff commission. The cigar industry and the tariff under the general provisions of section 332, part II, title III, Tariff act of 1930. U. S. Tariff Comm., Rept. 62, 2nd ser., 24pp. Washington, D. C., 1933. 173 T17Rs

Contents: Summary, pp. 1-3; History of tariff rates and of other laws affecting the importation of cigars, pp. 3-4; Definition of cigars from the point of view of the tariff, pp. 4-5; Classification of cigars, pp. 5-6; The domestic cigar industry (present position of the industry, factors affecting the industry), pp. 6-12; Foreign production and production in the Philippine Islands and Puerto Rico, pp. 13-18; Foreign trade and competitive conditions, pp. 18-22; Tariff considerations, pp. 23-24; Costs of production, p. 24.

Includes the following statistical tables: Rates of duty on cigars, 1883-1930; consumption of domestic cigars, 1927-1932; comparison of quantities of leaf tobacco used in manufacturing cigars and cigarettes, 1919-1931; production of cigars, cigarettes,

and manufactured tobacco, 1919-1931; changes in internal revenue taxes on large cigars; distribution of production of large cigars, by classes and by states, 1931; exports of cigars from Cuba to the United States and to all countries, 1925-1931; shipments of cigars, from the Philippine Islands to the United States, and to all countries, 1899-1931; production of cigars in specified countries; imports of cigars under general tariff, from Cuba, and receipts from the Philippine Islands and from Puerto Rico, 1919-1931; large cigars withdrawn for consumption in the United States, as indicated by sales of stamps, 1928-1932; exports of large and small cigars as indicated by drawback of internal revenue taxes allowed, 1926-1932; prices per thousand and duties on certain representative Cuban cigars under the act of 1930.

Taxation

764. American farm bureau federation. Farm bureau endorses graduated cigarette sales tax. Bureau Farmer (Ky. ed.) 9(8): 12b. April 1934. 280.82 B89
765. Anderson, George C. Tennessee's tobacco excise tax. Natl. Tax Assoc. Bull. 22(8): 241-245. May 1937. 284.58 N21
"Due to the obviously large amount of evasion and avoidance of tax payment on cigarettes in Tennessee...[this analysis] of the Tobacco Excise Tax has been made. The purpose is to analyze the precepts and results of the tax and to make suggestions that seem advisable." - p. 241.
Statistics and charts are given which show tobacco tax revenue receipts and increase in consumption of cigarettes, 1929-1935.
766. Applegate, La Rue. Tobacco manufacturers helped by AAA decision, face substitute and special taxes. Annalist 47(1213): 585. April 17, 1936. 284.8 N48
767. [Blachly, M. G. B.] Taxes collected by the Federal government on tobacco products and soft drinks during the fiscal year 1935. 2pp., typewritten. Washington, D. C., U. S. Library of Congress, Legislative reference service, Mar. 19, 1936.
768. Burnet, David. Receipts from tobacco under tax levies. Liability of and returns from raw and manufactured products described by Internal revenue bureau. United States Daily 7(170): 1370. Sept. 23, 1932. 280.8 Un33
One of a series of articles giving a topical survey of the Federal government.
769. Cigar tax plaint. Business Week, no. 316, pp. 17, 18. Sept. 21, 1935. 280.8 Sy8
Cigar manufacturers argued against a projected increase in cigar leaf taxes and also for abolition of the processing tax levy at a series of hearings in Washington.

770. Cigarette fumings; manufacturers absorb floor and processing taxes to keep down prices for awhile, but retailers tremble between cuts and raises. Business Week, no. 221, pp. 13-14. Nov. 25, 1933. 280.8 Sy8
771. Cigarette plaint. While cigarette makers plead for tax cut, Treasury jumps on the trick package. Business Week, no. 240, p. 13. Apr. 7, 1934. 280.8 Sy8
772. Cigarette taxes. Tobacco interests defeat 23 proposed state levies, but lose out in 4 others; 19 states tax cigarettes. Business Week, no. 309, pp. 26-27. Aug. 3, 1935. 280.8 Sy8
773. City cigarette tax. New York invades this revenue field and tobacco trade protests vehemently. Business Week, no. 453, pp. 24-25. May 7, 1938. 280.8 Sy8
New York City levied a tax of one cent on every pack of cigarettes for a trial period ending June 30, 1938. Dealers protested the tax. The tax was absorbed in some cases by manufacturers and in others by retailers.
774. Connecticut. State tax commission. Regulations relating to the statutes imposing a tax on the sale of cigarettes. As promulgated by the Tax commissioner. December 1, 1937. Conn. State Tax Comm. Taxation Doc. 281, 16pp. [Hartford, 1937.]
"These regulations are made in accordance with Section 483c of the 1935 Cumulative Supplement to the General Statutes and are subject to changes and additions."
775. Federation of tax administrators. Digest of tobacco taxes. Fed. Tax Administrators. Research Rept. 5, 15pp., processed. Chicago, Ill., June 1938.
Digest of the tobacco taxes of the different states, New York City, and the Federal government, giving the following information: Administration, rate of tax, dealers license, discount on stamp purchases, stamping requirement, disposition of revenue, and annual yield.
776. Gray, A. H. Changes in levy by Tennessee on tobacco outlined. Operation of tax machinery and revision of laws discussed... U. S. Daily 7(3): 4. Mar. 7, 1932. 280.8 Un33
777. Heer, Clarence. Coordination of federal and state tobacco taxation. Research report prepared for Interstate commission on conflicting taxation. 22pp., processed. Chicago, American legislators' association [1934] 284.5 Am34
In five parts. Part I is a summary. Part II "sets forth details regarding the history, rates, and yields of the federal tobacco tax...Part III...presents similar information on state

tobacco taxes...Part IV...shows how the revenues of the federal government and of the various states would be affected by the adoption of the Doughton Resolution...Part V...investigates the relationship between cigarette prices and cigarette consumption and arrives at certain general conclusions respecting the Doughton resolution." - pp. 1-2.

778. Kansas Laws, statutes, etc. Cigarette tax law and rules and regulations, 1936. 16pp. Topeka, Kansas Dept. of inspections and registrations [1935.] 284.5 K133C
779. Kilgore, Ben. Hutson suggests a new tobacco tax plan. Bureau Farmer (Ky. Farm Bureau News) 10(2): 9, 10, 10b. October 1934. 280.82 B89
This article discusses the arguments presented in behalf of three tobacco tax reduction plans. Two plans were advanced in Congress. They were (1) a 40 per cent horizontal tax cut on all tobacco products; (2) a 10 per cent reduction on 10 cent cigarettes. J. B. Hutson suggested the third plan which included the graduated tax principle.
780. Louisiana. Supervisor of public accounts. Cigar, cigarette and smoking tobacco tax law. 6pp. Baton Rouge, 1935.
At head of title: Act no. 4 of 1932 as amended by Act 52 of 1934, as amended by Act no. 33 of second extraordinary session of 1934, as amended by Act 7 of first extraordinary session of 1935.
Effective date: March 22, 1935.
781. Louisiana. Supervisor of public accounts. Cigar, cigarette and smoking tobacco tax law. 18pp. Baton Rouge [1936.]
At head of title: Act no. 4 of 1932 as amended by Act 52 of 1934, as amended by Act no. 33 of second extraordinary session of 1934.
782. Louisiana. Supervisor of public accounts. Rules and regulations governing Act 4 of 1932, as amended by Act 52 of 1934, revised and amended, effective January 1, 1935, which supersede all other rules and regulations previously issued covering the operation of the Tobacco tax law of the state of Louisiana. 9pp. Baton Rouge, 1935.
783. Marvel, Allen D. Status of state cigarette and tobacco taxes, as of July 1, 1937. In Tax research foundation. Tax systems of the world, Ed. 7, pp. 158-159. Chicago, Ill., Commerce clearing house, inc. [1938] Folio 284.59 T192
784. Mississippi. State tax commission. Tobacco tax law of 1934 as amended by House bill no. 682, Laws of 1936, effective March 25, 1936. 24pp. Jackson, 1936.

785. National tobacco tax conference. Report of proceedings, eleventh annual convention of the National tobacco tax conference, November 15-16, 1937, Redmont Hotel, Birmingham, Alabama. 61pp. Chicago, Federation of tax administrators for the National tobacco tax conference [1938] 284.59 N214

The Library of the U. S. Dept. of Agriculture has also copies of the second-seventh, and ninth reports, 1928-1933, 1935. The first report was not published - letter Nov. 28, 1934.

Partial contents: Digest of tobacco tax laws, by C. H. Knight, pp. 6-9; Federal limitations on tobacco tax laws, by Claude K. Wingate, pp. 10-14; Tobacco types and their use in manufactured products, by J. V. Morrow, pp. 14-16; Origin and growth of modern taxation, by E. F. Rahm, pp. 16-18; The use tax, by Sam Kimberlin, pp. 18-20; Tax principles and the tobacco tax, by Chas. M. Luthy, pp. 25-27; Cooperation and exchange of information between states, by N. E. Shuffield, pp. 28-31; Interstate reporting of tobacco shipments, by M. S. Gann, pp. 31-34; Parcel post shipments, by T. Grady Head, pp. 34-37; Program of the Federation of Tax Administrators, by Albert Lepawsky, pp. 38-41; Experiences of a field agent, by Cecil M. Forbes, pp. 41-43; Interstate evasion, by D. L. Ford, pp. 43-44; Outline of tobacco tax law enforcement procedures, by W. F. Harris, pp. 45-48; Digest of state tobacco tax laws, by C. H. Knight, pp. 57-61.

Reports of proceedings for 1929-1933, 1935 also have digests of state tobacco tax laws.

786. Ohio schools and the State cigarette tax. School and Soc. 36(924): 329. Sept. 10, 1932. 275.8 Sch62

The Ohio State cigarette tax law enacted in 1931 has provided a source of revenue needed to maintain the public school system, according to a report by the State Finance Director.

787. Shadow of the 10¢ cigarette falls across the tax figures. Business Week, no. 166, p. 9. Nov. 9, 1932. 280.8 Sy8

Tobacco stamp sales in September indicated that sales were improving, but that the 10¢ group of cigarettes accounted for an increasing share of the rise.

788. The tax-burdened cigaret. Lit. Digest 112(7): 48, 50. Feb. 13, 1932. Libr. Cong. (AP2.L58)

Quotes from the Wall Street Journal, a survey by Liggett & Myers Tobacco Company, the New York World-Telegram, Barron's Weekly, and Advertising and Selling in regard to taxes levied on cigarettes.

789. Tobacco's silent partner. Influence of the ally who gets 6¢ tax on a 10¢ pack of cigarettes overwhelms NRA's nice new policies. Business Week, no. 252, pp. 11-12. June 30, 1934. 280.8 Sy8

790. U. S. Congress, House, Committee on ways and means. Reduce internal-revenue taxes on tobacco products...Report [To accompany H.R. 9441]. U. S. Cong., House Rept. 1882, 2pts. [Washington, D. C., U. S. Govt. print. off.] June 4 and June 16, 1934.

Part 1 is the majority report and contains the following sub-heads: general statement; the present is a prohibition tax; tobacco taxes and the grower; the consumer; the fiscal situation; conclusions; changes in existing law.

Part 2 is the minority report. It includes, among other things, extracts from the Report of the Commissioner of Corporations on the Tobacco Industry, published in 1911.

791. U. S. Congress, House, Committee on ways and means. Tobacco taxes. Hearings before a subcommittee...Seventy-third Congress, second session. March 27 to 31 and April 10, 1934. 434pp. Washington, D. C., U. S. Govt. print. off., 1934. 284.5 Un391To
Issued also before revision in parts numbered 1 to 6.

792. U. S. Congress, Senate, Committee on finance. Tax on cigarettes. Hearing...Seventy-third Congress, second session on reduction of tax on cigarettes. March 30, 1934. 67pp. Washington, D. C., U. S. Govt. print. off., 1934. 284.5 Un37T
Brief of the American Farm Bureau Federation in regard to cigarette taxes, by Chester H. Gray, pp. 52-53.
Brief of Kentucky Farm Bureau Federation by Ben Kilgore, pp. 53-55.

793. U. S. Library of congress, Legislative reference service. Cigarette and tobacco tax. 3pp., typewritten. [Washington, D. C., Dec. 20, 1934.] Bibliog. File.
Signed: E.A.B., May 7, 1931. Revised, R.E.M., December 20, 1934.
Gives the rate of taxation and the citation to the laws of 15 states.

794. U. S. Treasury dept., Bureau of internal revenue. [Comparative data of the tax-paid products indicated by the monthly sales of stamps.] [monthly] January 1927-Apr. 21, 1938. Processed. Washington, D. C., 1927-1938. (A & C: Col.: S. Stat. no. 11) 151.5 In8C
Among the products included are cigars, cigarettes, and other tobacco products.
The Library of the U. S. Dept. of Agriculture has also A & C: Col: S. Stat. no. 10, Comparative Statement of Internal Revenue Collections for the Month.

795. U. S. Treasury dept., Bureau of internal revenue. Regulations no. 8, relating to the taxes on tobacco, snuff, cigars, and cigarettes, also on cigarette papers and tubes and purchase and sale of leaf tobacco. Rev. November 1934. 170pp. Washington, D. C., 1934. 151.5 R26

796. U. S. Treasury dept., Bureau of internal revenue. Regulations 76 relating to shipment or delivery of manufactured tobacco, snuff, cigars, or cigarettes for use as sea stores without payment of internal revenue tax under section 317, Tariff act of 1930. Revised 1935. 15pp. Washington, D. C., U. S. Govt. print. off., 1935. 151.5 R26
797. U. S. Treasury dept., Commissioner of internal revenue. Annual report... for the fiscal year ended June 30, 1937. 167pp. Washington, D. C., U. S. Govt. print. off., 1937. 151.5 An7
- Tobacco division, pp. 20-22. Contains tables which give statistics of the tobacco taxes collected during the fiscal years 1936 and 1937; number of claims for the refund and abatement of tobacco taxes, for the redemption of tobacco stamps, and for drawback, received and disposed of during the fiscal year 1937.
- Tobacco statistics are given on pp. 94-118.
- Titles of tables are: 17. Manufactured tobacco, on hand at commencement and close of year, removed for export and tax-paid, calendar year 1936, by collection districts and by States; 18. Cigars weighing more than 3 pounds per thousand: number of factories operated, quantity of tobacco used, number of cigars manufactured, on hand at commencement and close of year, removed for export and tax-paid, calendar year 1936, by collection districts and by States; 19. Cigars weighing more than 3 pounds per thousand: number removed tax-paid, by classes, calendar year 1936, by collection districts and by States; 20. Cigars weighing more than 3 pounds: manufactured and removed tax-paid for domestic consumption from customs bonded manufacturing warehouses, class 6, by classes, calendar year 1936; 21. Cigars weighing not more than 3 pounds per thousand: quantity of tobacco used, number of cigars manufactured, on hand at commencement and close of year, removed for export and tax-paid, calendar year, by collection districts and by States; 22. Cigarettes weighing not more than 3 pounds per thousand: (same information as in table 18); 23. Cigarettes weighing more than 3 pounds per thousand: (same information as in table 21); 24. Leaf tobacco used in manufacturing cigars, cigarettes, and tobacco and snuff, calendar years 1927 to 1936; 25. Production of manufactured tobacco, snuff, cigars, and cigarettes, calendar years 1927 to 1936; 26. Summary of operations of manufacturers of tobacco and cigars, calendar year 1936; 27. Exportation in bond of manufactured tobacco, snuff, cigars, and cigarettes, etc., year ended June 30, 1937, by collection districts; 28. Shipment or delivery from factory in bond, for use as sea stores, of manufactured tobacco, snuff, cigars, and cigarettes, year ended June 30, 1937, by collection districts; 29. Withdrawals from bonded tobacco sea stores warehouses of manufactured tobacco, snuff, cigars, and cigarettes, year ended June 30, 1937, by collection districts; 30. Drawback of internal-revenue taxes allowed

on tobacco, snuff, cigars, and cigarettes exported, year ended June 30, 1937, by ports, and comparative totals for the years ended June 30, 1932, to June 30, 1936; 31. Tobacco products withdrawn for consumption, computed from collections, from the sales of stamps, fiscal year ended 1937; 32. Dealers in leaf tobacco, leaf tobacco exported and received from farmers, calendar year 1936, by collection districts and by States; 33. Leaf tobacco imported by cigar manufacturers, tobacco manufacturers, and dealers in leaf tobacco, calendar year 1936, by collection districts and by States; 34. Quasi tobacco manufacturers classified: number of factories operated and tobacco material handled, calendar year 1936.

The Library of the U. S. Dept. of Agriculture has also reports of the Commissioner of Internal Revenue for the years 1870-71 - 1935-36, with the exception of 1901/02.

798. U. S. Treasury dept., Division of research and statistics. Collections from selected state-imposed taxes, 1930-1936...November 30, 1936. Variousy paged, lithographed., illus. [Washington, D. C., 1936.] Libr. Cong. (HJ2385.A6)
Includes statistics for tobacco excise taxes and licenses.
Part III contains the statistical tables. See tables 1, 2, 16-18, 27-29, and 38 for tobacco.
799. Urge low tax on dine cigarettes. Federal trade commission wants a rate based on prices, to replace the fixed rate of 6c on a pack of 20. Says Big four monopoly should be checked. Business Week, no. 394, pp. 36, 38. Mar. 20, 1937. 280.8 Sy8
800. White, Charles P. The operation of Tennessee tobacco taxes. Tenn. Univ., Div. Univ. Ext. Univ. Tenn. [Record] Ext. Ser. v. 13, no. 1, 30pp. Knoxville, 1937. 284.5 T254
Contents: Ch. I. The probable loss in revenue under the Tennessee tobacco tax; II. The relationship between tax rates and collections; III. Methods of enforcement; Appendix A. Development of tobacco taxes in Tennessee; Appendix B. Administrative procedure in Louisiana.
801. Wingate, Claude K. Federal limitations on tobacco tax laws. Tax Mag. 16(3): 142-144, 184. March 1938. 284.58 T195
Only part of this article is concerned with tobacco tax questions. The question of governmental agency in the administration and collection of tobacco taxes in the case of *Doscher, et al. v. Query et al.* is discussed on pp. 143-144. "This was a suit to enjoin the [South Carolina tax] Commissioners from enforcing the provisions of an Act approved April 22, 1927, levying a stamp tax upon tobacco products sold within the State."

The writer also discusses a problem that has confronted the South Carolina Tax Commission, i.e., "taxation of tobacco products, soft drinks, etc., when such sales are made by camp exchanges operated by the enrolled members of the Civilian Conservation Corps."

FOREIGN COUNTRIES

802. Dias, S. J. F. The cultivation of tobacco with particular reference to cigarette tobacco and the flue-curing process. Trop. Agriculturist 73(5-6): 267-276, 348-353. November-December 1934. 26 T751
Part II, which is on flue-curing, reprinted in Jamaica Agr. Soc. Jour. 40(4): 225-229. April 1936. (8 J223)

803. Digby, Margaret. Cooperation and industrial crops. Indian Co-op. Rev. 2(4): 545-552. October 1936. 280.28 In2
"The author defines 'industrial crops' as 'crops which require a fairly elaborate industrial process of manufacture before they are fit for human consumption.' An account is given of the methods employed in different countries to organize the cooperative marketing of cotton, silk, flax, wool, coffee, cocoa, hops, sugar beet, potatoes, straw, tobacco, opium and perfume. It is shown that 'the industrial crop is essentially a cash crop [and that] though the industrial process itself is generally costly, yet the best results are obtained when the cooperative society can patiently build up the necessary capital to become its own manufacturer.'" - Agr. Econ. Lit. 11(3): 260. March 1937.

804. Haack, Willy. Der tabakanbau in den staaten des Mittelmeerraumes. Eine wirtschaftsgeographische untersuchung. 147pp. Köln, K. Schroeder. [1934?] 281.369 H11
Bibliography, pp. 131-141.
"An account of tobacco cultivation in the countries bordering on the Mediterranean Sea, including area, production, cultivation, harvesting and drying methods." - U. S. Dept. Agr., Bur. Agr. Econ. Agr. Econ. Lit. 9(6): 439. June 1935.

805. International institute of agriculture. The first world agricultural census. Bulletin no. 1-29, 31, 33, 34, 36, 40. Rome, 1932-1938. 251 In7F ✓
French and English editions for some bulletins. French editions, only, for Bulletins 33, 36, and 40.
Statistics given for tobacco vary in the different bulletins, but generally acreage, production, yield per acre, and sometimes value, are given. Bulletins which contain tobacco statistics are: No. 3, Chile; No. 4, New Zealand; No. 5, Union of South Africa (statistics refer mainly to holdings occupied by Europeans); No. 6,

Australia; No. 8, United States of America; No. 12, Outlying territories and possessions of the United States (Contains statistics for Puerto Rico, Hawaii, Guam, and American Samoa); No. 14, Belgium; No. 16, Peru; No. 17, French West Africa (Statistics for both Europeans and natives are given); No. 18, India. (Statistics for both British India and native states are given); No. 20, Switzerland; No. 21, Algeria; No. 22, Mauritius; No. 23, Greece; No. 25, Mozambique; No. 32, Spain; No. 33, Italie; No. 36, France; No. 40, Mexique.

806. International institute of agriculture. International yearbook of agricultural statistics 1935-36 and 1936-37. 1009pp. Rome, 1937. 251 In84

The Library of the U. S. Dept. of Agriculture has also other numbers of this yearbook dating back to 1910.

Written in both French and English.

Table 87, pp. 302-305, gives statistics of acreage, production and yield per ha of tobacco, by countries, 1926-30, and annually 1931-1936. Imports and exports of tobacco, by countries, for the same years are given in table 140, pp. 522-527.

Current information on tobacco is given in the Monthly Crop Report and Agricultural Statistics, published by the International Institute. (241 In82)

807. International institute of agriculture. The world agricultural situation in 1935-36. (World agriculture: conditions and trends; markets and prices. - agricultural policies and conditions in the different countries). Economic commentary on the International yearbook of agricultural statistics for 1935-36 and 1936-37. 352pp. Rome, 1937. 251 In84A

The Library of the U. S. Dept. of Agriculture has other volumes for 1929/30-1934/35.

Tobacco, pp. 112-114. Gives information on area, production by countries, exports by countries, imports, and prices in the United States.

808. Israel, Maurice. Le régime fiscal du tabac dans les divers pays. Revue Politique et Parlementaire 157(467): 72-90. Oct. 10, 1933. Reviewed by A. M. Hannay in U. S. Dept. Agr., Bur. Agr. Econ. Agr. Econ. Lit. 8(5): 271-273. May 1934.

809. Livera, Emil J. The cultivation and curing of cigarette tobacco. Tropical Agriculturist 85(1, 3): 10-20, 135-145. July, September 1935. 26 T751

The second half of the article is concerned with the construction of the flue-barn and the furnace, and curing, shingling, grading, bulking and transport. *This section was reprinted in Jamaica Agr. Soc. Jour. 40(2-3): 142-149, illus. February-March 1936. (8 J223)

810. Le tabac dans l'économie mondiale. Revue Scientifique 75(12): VII.
Dec. 15, 1937. 473 R32
Tobacco in world economy.
811. Thomson, Claudia. World acreage and production of tobacco by countries.
(Historical series.) 92pp., processed. Washington, D.C., U. S. Dept. of
agriculture, Bureau of agricultural economics, August 1938.
1.9 Ec752_Wac
Contains statistics for 93 countries for as many years as it
was possible to obtain them.
812. U. S. Dept. of commerce, Bureau of foreign and domestic commerce.
Commerce reports, January 1932-date. [weekly] Washington, D. C.,
1932-date. 157.7 C76D
This publication contains from time to time, items on trade
trends, foreign tariffs and trade regulations, etc., for tobacco
and tobacco products in foreign countries. The indexes for 1932
have been checked and items on tobacco monopolies and import
restrictions incorporated in this bibliography. Since no index
was available for the other volumes they have not been checked,
but where items have come to the attention of the compiler they
have been included in this bibliography.
813. U. S. Dept. of commerce, Bureau of foreign and domestic commerce.
Foreign commerce yearbook 1937. 413pp. Washington, D. C., U. S.
Govt. print. off., 1938. 157.54 Y3F
The Library of the U. S. Dept. of Agriculture has also volumes
for 1933, 1935 and 1936; and also the Commerce Yearbook which
was issued from 1922-1932. No Yearbook was issued for 1934.
"In its present form the purpose of the Yearbook is to provide
in a single volume all the important basic statistical material
essential for a comprehension of current economic developments
in foreign countries. It supplements and is supplemented by
another annual publication of the Bureau, the World Economic Review,
which is confined largely to an interpretation of the economic
events of the year and of which the edition covering important
economic developments in all major countries during 1936 has recent-
ly been issued, and the weekly Commerce Reports, in which current
conditions abroad are regularly discussed." - Foreword.
Information on the individual countries is given in Part I,
pp. 1-364. Comparative world statistics are given in Part II,
pp. 365-407.
Statistics of acreage and production of tobacco, 1933-1936,
average 1909-1913; yield per acre of tobacco, 1934-1936, average
1909-1913; and imports and exports of tobacco, 1933-1935, average
1909-1913, are given for the different countries on pp. 381-382.
814. U. S. Dept. of commerce, Bureau of foreign and domestic commerce. ✓
Tobacco markets and conditions abroad [weekly] no. 2-666; July
24, 1925-date. Washington, D. C., 1925-date. 157.54 T55

Wanting: no. 1 and 3.

"A Weekly circular released by the Tobacco section of the Bureau for the purpose of keeping the tobacco trade of the United States in touch with current tobacco events in foreign countries. Sources of information are mainly reports received from foreign representatives of the Departments of commerce and state."

- ✓ 815. World tobacco markets. Series I-XIX. Empire Production and Export, nos. 199-208, pp. 78-79, 107-108, 133-134, 163-164, 187-188, 208-209, 237-238, 261-262, 285-286, 309-310. April 1933-January 1934; nos. 209-212, 214, 216-218, pp. 37-38, 53-54, 69-70, 85-86, 127-128, 159-160, 191-192. February-May, July, September, November 1934; nos. 220, 223, pp. 13-14, 62-63. January, April 1935. 286.8 En7

Contain answers to questionnaires prepared by the Tobacco Federation of the British Empire with a view to exploring world tobacco markets.

Contents by numbers: 199, Sweden, Holland, Denmark; 200, Belgium, Spain; 201, Argentina, Austria, British East Africa; 202, Kenya, Uganda and Tanganyika Territory; 203, Zanzibar, British India, Jamaica, and Trinidad; 204, Norway, Yugoslavia, Canada; 205, Canada, Czechoslovakia, Chile; 206-210, China, Greece, Hungary, Japan, Turkey, Italy, Colombia, Egypt, Peru, British Malaya, Brazil, New South Wales, New Zealand, Iraq and Cape Town; 211-212, U. S. S. R., Newfoundland and the United States; 214, Switzerland, The Gambia; 216, The Gambia, Sierra Leone; 218, the Gold Coast, Nigeria; 220, Dahomey, Portuguese Guinea, French Mandated Territories of the Cameroons and Togoland; 223, Senegal.

Algeria

816. Algeria. Direction des services économiques. Renseignements statistiques agricoles, année 1937. Série B. [8]pp. Alger [1937?] 270 A132R ser. B

The Library of the U. S. Dept. of Agriculture has numbers for 1930, 1932-1937.

Contains statistics on p. [8] for Europeans and natives, by departments and territories, of the number of planters, acreage, and production of tobacco for smoking and for snuff.

817. Algeria. Service central de statistique. Annuaire statistique de l'Algérie... année 1936. 681pp. Alger, 1937. 270 A133

The Library of the U. S. Dept. of Agriculture has volumes for 1888-1936.

Statistics of tobacco planters, acreage and production of leaf tobacco for smoking and for snuff, for Europeans and for natives, 1935/36 are given on pp. 424-425.

Argentina

818. Argentina. Comisión nacional del censo general agropecuario. Censo general agropecuario de 1937. Resultados generales. (Cifras provisionales). 23pp., processed. Buenos Aires, 1938. (Fasc. 2) 255.1 C335
See p. 21 for statistics showing number of cultivators, area cultivated and production of tobacco in 1936 by provinces and territories.
819. Argentina. Dirección de agricultura, División de la producción tabacalero. Boletín tabacalero [monthly] v. 1, no. 1, June 1937-date. Processed. Buenos Aires, 1937-date. 69.9 Ar32
Printed cover-title.
Nos. 1-2 have title: Boletín Mensual.
The following paragraph is from a translation by May Coult of the introductory statement in the first issue:
"For the purpose of bringing to the manufacturers, dealers, and producers information of an agricultural-technical, commercial, and statistical nature, the Tobacco Production Division is beginning with this number the publication of a Monthly Bulletin..."
820. Argentina. Ministerio de agricultura, Sección de propaganda e informes, Sección de economía rural y estadística. Anuario agropecuario, año 1935. 564pp. Buenos Aires, 1935. 255.1 Ag8Ec
The Library of the U. S. Dept. of Agriculture has volumes for 1925/26, 1932/35, with exception of 1933-1934 (not published).
Statistics of acreage cultivated for tobacco, 1933/34, by provinces and territories, are given on p. 110. Acreage and production statistics for 1929/30-1933/34 are given on p. 152. Figures for provinces and territories for 1933/34 are given on p. 153.
821. Fernández, Romelio J. Importación y producción de tabacos. Revista Mensual B.A.P. 19(225): 39-42. August 1936. 9 R326
This article is preceded by an article, pp. 35-38, which consists of two editorials on imported and on domestic tobacco reprinted from La Nación of July 14, and June 21, 1936. The Library of the Bureau of Agricultural Economics has a translation of the editorials, by May Coult.
822. Larivière, Juan. La protección del cultivo del tabaco. Sociedad Rural Argentina. Anales 68(9): 537-538, 540-542, 544-549. September 1934. 9 Sol
"A discussion of tobacco production in Argentina and a suggestion that the country might be able to produce enough both for its own needs and for export. The tobacco monopolies of France and Spain and the tobacco production and trade of Canada, Australia, Greece, and Bulgaria are discussed." - U. S. Dept. Agr., Bur. Agr. Econ. Agr. Econ. Lit. 9(2): 121. February 1935.

823. Scott, H. A. Tobacco trade in Argentina. Com. Intel. Jour. 48(1519): 340-341. Mar. 11, 1933. 286.8 C16

Australia

824. Australia. Australian tobacco investigation. Tobacco production in Australia. Australian Tobacco Investigation. Bull. 3, 81pp., illus. Canberra, 1932. 69.9 Au72
Contains an introductory chapter and chapters on climate and tobacco culture; soils and tobacco culture; climate and soils of tobacco-growing areas in Australia; nutrition of tobacco; cultural operations; harvesting, curing, grading, baling and marketing; burley tobacco; diseases and insect pests.
825. Australia. Bureau of census and statistics. Official year book of the Commonwealth of Australia. No. 30, 1937. 1021pp. Canberra [1937.] 271 Au72C
The Library of the U. S. Dept. of Agriculture has Year Books nos. 1-30, 1908-1937.
Tobacco is discussed on pp. 726-727 of the volume for 1937. Statistics of area, production, value and number of producers registered are given for five year periods, 1901-1935, and annually 1931/32-1935/36. Tobacco products are included in a table on pp. 537-538 in which statistics of quantities of spirits, beer, tobacco, etc., on which excise duty was paid, are given. Statistics of tobacco, cigar and cigarette factories, by states, 1935/36, and for Australia, 1931/32-1935/36 are given on pp. 820-821.
826. Australia. Bureau of census and statistics. Production. Bulletin. No. 30. Summary of Australian production statistics for the years 1925-26 to 1935-36. 164pp. Canberra [1937.] (C.S. No. 630. 3155.) 271 Au72P
The Library of the U. S. Dept. of Agriculture has also Bulletins 1-29.
Tables on pp. 12-17 include the following statistics of tobacco, by states for 1935/36, and for Australia for 1925/26-1935/36: acreage, production, yield per acre, value and average value per acre. Quantity and value of exports and imports, 1935/36 are given in table 44, p. 30. Statistics of leaf tobacco used and production of tobacco products, 1929/30-1935/36 are given on pp. 120 and 123. Prices of tobacco, 1907/08-1935/36 are given on p. 137.
827. Australia. Tobacco inquiry committee. Report of Tobacco inquiry committee, 1933, appointed by the Commonwealth government to investigate certain aspects of the tobacco industry in north Queensland. 46pp. Canberra, L. F. Johnston, Commonwealth government printer, 1933. 281.369 Au72

"The Committee was directed to investigate the position of the tobacco industry in North Queensland and to report upon four terms of reference, viz.:— (a) The present costs of production of tobacco leaf in the related districts; (b) The reasons for the excess (if any) of existing production costs over the normal costs of efficient production; (c) The allegations made by the North Queensland Tobacco Growers' Association that tobacco manufacturers were paying unfair prices for the 1932-33 season's production, and/or were refusing to buy good, usable leaf; (d) The obstacles to the efficient production of tobacco leaf in North Queensland." The Committee interpreted the word "production" as meaning "production and sale."

For present, estimated normal, and direct costs of producing tobacco see pp. 12-20. For comparisons of costs of American bright leaf and North Queensland bright leaf, and American dark filler leaf and Australian dark filler leaf see pp. 40-41.

828. Cannon, R. C. Conditioning and bulking of tobacco leaf. Queensland Agr. Jour. 49(3): 267-269. March 1938. 23 Q33

Suggestions for conditioning and bulking tobacco leaf after curing, and location of the bulkshed.

829. Coghlan, G. E. Grading tobacco; preparation for market. Victoria (Aust.) Dept. Agr. Jour. 34(8): 394-397, illus. August 1936. 23 V66J

830. Coghlan, G. E. Tobacco crop; topping, suckering, harvesting. Victoria (Aust.) Dept. Agr. Jour. 32(3): 109-110, 145. March 1934. 23 V66J

831. Courthope-Giles, R. E. A review of the tobacco growing industry in South Australia. So. Aust. Dept. Agr. Jour. 38(10): 1223-1224, 1226. May 15, 1935. 23 So84

Reviews the tobacco situation experimental work, and the problem of eradicating "blue mold."

832. Courthope-Giles, R. E. Tobacco growing. So. Aust. Dept. Agr. Jour. 40(12): 951-953. July 1937. 23 So84

From a radio address by R. E. Courthope-Giles on the development of the tobacco growing industry in South Australia.

833. Courthope-Giles, R. E. Tobacco growing in the Murray irrigation areas from the year 1931 to 1937. So. Aust. Dept. Agr. Jour. 40(11): 861-863. June 1937. 8 Ag83Re

"Attempts have been made during the past six years to develop the tobacco growing industry in the Murray areas. It will be seen from the...article that the possibility of successful production is principally governed by the quality of the soil."

834. Courthope-Giles, R. E. Tobacco industry. So. Aust. Dept. Agr. Jour. 40(3): 260-263, illus. October 1936. 23 So84
A radio address in which the author outlined "a few important current features of the tobacco growing industry" in South Australia. Among the things discussed were efforts toward prevention and control of Blue Mold, and the plan to appoint a Federal Tobacco Advisory Committee, whose duties should be "to negotiate with and advise the Commonwealth Government regarding all matters affecting the Tobacco Growing Industry, to promote the orderly marketing of leaf, and to collect statistics relating to the Industry and distribute them among the growers' organisations."
835. Courthope-Giles, R. E. The tobacco industry in Australia. So. Aust. Dept. Agr. Jour. 38(5): 614-616. December 1934. 23 So84
A radio talk in which the writer briefly reviewed the tobacco situation, gave statistics, told of the appropriation of a large sum by the State to further the industry and discussed soils and cultivation of the plants.
836. Courthope-Giles, R. E. Tobacco processing. So. Aust. Dept. Agr. Jour. 41(6): 580-583. January 1938. 23 So84
A radio talk given Dec. 6, 1937, "with the object of assisting those engaged in the production of flue-cured tobacco to obtain better prices for their leaf by improving their methods of handling the cured product." The writer emphasizes the importance of cooperation among tobacco growers.
837. A furnace for flue-curing tobacco barns. Agr. Gaz. New South Wales 44(11): 843-844, illus. November 1933. 23 N472
Gives plans and details of constructing a furnace.
838. Guthrie, R. Tobacco culture at Blewitt Springs. So. Aust. Dept. Agr. Jour. 41(5): 500-502. December 1937. 23 So84
In addition to cultural information some attention is paid to harvesting and curing.
839. McDonald, W. J. B., and Coghlan, G. E. Auction sale of tobacco. An analysis of the results. Victoria (Aust.) Dept. Agr. Jour. 30(7, 9): 333-335, 347, 428-431. July, September 1932. 23 V66J
840. McDonald, W. J. B., and Coghlan, G. E. Tobacco curing barns. Plans and specifications. Victoria (Aust.) Dept. Agr. Jour. 30(9): 432-440. September 1932. 23 V66J

841. McDonald, W. J. B., and Coghlan, G. E. Tobacco growing. I-IX. Victoria (Aust.) Dept. Agr. Jour. 29(8-11): 373-378, 427-433, 472-476, 525-533, 578-585. August-December 1931; 30(1-4): 15-17, 62-66, 123-126, 133, 173-178. January-April 1932. 23 V66J
Contents: I. Soil and climatic conditions; II. Planting the crop; III. Care of the crop; IV. Flue-curing barns; V. Seed selection, harvesting and curing; VI. Bulking down; VII. Preparation for market; VIII. Marketing the leaf; IX. Production costs.
842. McDonald, W. J. B., and Coghlan, G. E. Tobacco growing in East Gippsland. Victoria (Aust.) Dept. Agr. Jour. 30(7): 316-320. July 1932. 23 V66J
Possibilities in tobacco growing in East Gippsland.
843. Mullett, H. A. The tobacco growing industry. Victoria (Aust.) Dept. Agr. Jour. 30(4): 157-160. April 1932. 23 V66J
"To sum up, in my view Australia can supply her own requirements of bright flue-cured tobacco...there must be the fullest cooperation between grower and manufacturer...it would seem that a better system of marketing should be instituted. Competition from Queensland must be faced. There will always be a certain amount of instability in the industry while the blue mold problem remains unsolved. Research upon this problem is the industry's most pressing requirement."
844. Pollock, N. A. R. Air and sun curing of tobacco leaf. Queensland Agr. Jour. 37(5): 264-268, illus. May 1932. 23 Q33
845. Pollock, N. A. R. Quality in Bright tobacco and home grading. Queensland Agr. Jour. 43(6): 551-568; 44(1): 34-36. June-July 1935. 23 Q33
846. Queensland. Dept. of agriculture and stock. Tobacco growing in Queensland...86pp., illus. Brisbane, Frederick Phillips, government printer [1932?] 69 Q3
"Reprinted from the 'Queensland Agricultural Journal,' August, 1931."
Bright tobacco, by N. A. R. Pollock, pp. 1-35. (Includes a historical sketch, statistics, information on culture, harvesting, stringing, flue curing, conditioning, bulking, grading, handling, packing, marketing, etc.)
Flue curing barns, by N. A. R. Pollock, pp. 36-46. (Includes plans.)

848. Stewart, M. T. Australian market for tobacco. Com. Intel. Jour. 47(1492): 391-394. Sept. 3, 1932. 286.8 C16
A report on the expansion of the tobacco industry in Australia, the quality of the leaf, market conditions, Australian customs duties on tobacco leaf, Australian excise duties and tobacco revenue, and future prospects for imported tobacco leaf.
849. Tobacco growing. Excise act requirements. Victoria (Aust.) Dept. Agr. Jour. 30(8): 370. August 1932. 23 V66J
Summarizes main features of the Act.
850. Tobacco growing in Victoria. Victoria (Aust.) Dept. Agr. Jour. 33(12): 595-603, 613. December 1935. 23 V66J
This is the report of the Committee appointed by the government of Victoria "to investigate the position of the tobacco growing industry in this State, and to recommend ways and means of rehabilitating the industry."
The committee found that "tobacco growing is a valuable industry to the State and capable of sound expansion,...and the difficulties at present existing are mainly the result of abnormal seasonal conditions and the severe ravages of the Blue Mold disease." 10 recommendations are made for the assistance of the growers.
851. U. S. Dept. of agriculture, Bureau of agricultural economics. Australian tobacco industry using more domestic leaf. U. S. Dept. Agr., Bur. Agr. Econ., Foreign Crops and Markets 28(17): 436-439. Apr. 23, 1934. 1.9 St2F
Based on a report from Albert M. Doyle, American consul at Sydney, Australia. Developments in production, consumption, and import duties and governmental aid in the Australian tobacco industry are discussed.

Austria

852. Austria. Generaldirektion der tabakregie. Fachliche mitteilungen der Osterreichischen tabakregie, April 1901-date. Wien, 1901-date. 286.89 Au7F
No publications between 1919/20 and 1927/28. Letter Mar. 30, 1927.
853. Austria. Generaldirektion der tabakregie. Jahresbericht der Osterreichischen tabakregie, 1930-1932, 1934-1936. Wien, Osterreichische staatsdruckerei, 1931-1937. 286.89 Au7J
1930-1932 issued in two parts each.
Annual statements of the Austrian Government Tobacco Monopoly. The Library of Congress has also a file beginning with 1923.

854. Austrian state tobacco factory, Linz, Austria. Arch. Forum 68(3): 192-199. March 1938. 296.8 B76

There are architectural drawings of the grouping of the buildings of the entire plants, floor plan of the cigarette factory, and a section through the sky lights of the tobacco storehouse. There are photographs (interior and exterior) of several sections of the factory.

A brief description is given of the construction of the building.

855. Benesch, Friedrich. 150 Jahre Österreichische tabakregie, 1784-1934. [Hrsg. von der Generaldirektion der Österreichischen tabakregie in Wien. Im amtlichen auftrage verfasst von dr. Friedrich Benesch. Wien, 1934.] 63pp. 281.369 B43

Beilage: Die industriellen und gewerblichen mitarbeiter der Österreichischen tabakregie.

"An illustrated volume issued in celebration of the 150th anniversary of the Austrian tobacco monopoly. It contains articles on the economic importance of the monopoly, an outline of its history, as well as articles on the production, manufacture, and marketing of tobacco." - U. S. Dept. Agr., Bur. Agr. Econ. Agr. Econ. Lit. 8(7): 475. September 1934.

Belgium and Belgian Congo

856. Belgium, Ministère de l'agriculture et des classes moyennes, Office de statistique agricole et d'économie rurale. Répartition et rendement des cultures. Animaux de ferme, année 1932. Evaluation provisoire des ensemencements de l'automne 1932. Belgium. Ministère de l'Agriculture et des Classes Moyennes. Office de Statistique Agricole et d'Economie Rurale. Publication no. 98, 17pp. Brussels, 1932. 258 B412

A table on p. 6 contains statistics of area, yield per hectare, and production of tobacco, by provinces, 1932, and for Belgium 1927-1932.

857. Belgium. Office centrale de statistique. Annuaire statistique de la Belgique et du Congo Belge, 1936. Tome LVIII. CXLII, 297pp. Gand, 1936. 258 B41A

The Library of the U. S. Dept. of Agriculture has volumes for 1871-1937.

1871-1910 have title: Annuaire Statistique de la Belgique.

Tobacco statistics for Belgium are given on pp. 142, 156, 160, 168, 171, 176, 180, 182-186, 188-189, 198, 203, 214, of the 1936 volume. Statistics are given for excise taxes, area, production, prices, number of workers in the tobacco industry, sales of tobacco products, consumption, quantity and value of imports and exports, etc.

858. Leclef, André. Le tabac au Congo Belge. Culture et Industrie. Institut Supérieur de Commerce St. Ignace. Bulletin d'Études et d'Informations 10(9-10): 297-340. September-October 1933; (11): 493-526. November 1933. 280.8 Ec79

A study of production and manufacture of tobacco in the Belgian Congo.

859. Turcot, Henri. Leaf tobacco trade in Belgium. Com. Intel. Jour. 49(1535): 18-20. July 1, 1933. 286.8 Cl6

Brazil

860. Brazil. Directoria de estatística da produção. Revista de economia e estatística, año 1, no. 1, July 1936-date. Rio de Janeiro, 1936-date. 255.3 Es83

Organ of the Instituto Nacional de Estatística.

This publication carries a section regularly entitled "Séries econômicas," which contains export statistics for tobacco. The October 1937 number, which is the last one received contains figures for January 1935-September 1937.

The April 1937 number has a table which gives production and value of tobacco, by production zones, average 1927-1931, and annually 1932-1936. Production and value figures for 1925-1936, and average 1925-1929, for Brazil are also given in a table in the July 1937 issue.

861. Brazil. Instituto nacional de estatística. Anuario estatístico do Brasil, año III-1937. 889pp. Rio de Janeiro, 1937. 255.3 Ag82Es

The Library of the U. S. Dept. of Agriculture has año I-III, 1908-1937.

Acreage, production, yield per acre, and value statistics for tobacco, by states, 1932-1936, are given on pp. 199-225 of the volume for 1937.

862. Ferreira Barboza, Mario. Paginas economicas. 54pp. Bahia, Imprensa official do estado, 1934. 280.163 F41

This is a report on the economic status of Bahia and Brazil by the Director of Statistics of the State of Bahia.

Lavoura do fumo, pp. 8-9. A table on p. 9 gives statistics of the quantity and value of exports of leaf tobacco from Brazil and Bahia, 1929-1933.

British West Indies

863. Barnes, A. C. Recent developments in the tobacco industry of Jamaica. Jamaica Agr. Soc. Jour. 41(5): 254-256, 259-260. May 1937. 8 J223

"Address delivered...at the half yearly meeting of the Clarendon Branches Association at Chapelton on April 16th, 1937."

Includes a table which shows production, value, exports and value of exports of tobacco, for Jamaica, annually 1927-1936.

864. Casserly, F. L. Market for leaf tobacco in Jamaica. Com. Intel. Jour. 57(1762): 805-807. Nov. 6, 1937. 286.8 C16
Reviews the prospects of business in Jamaica for Canadian leaf tobacco, the domestic industry, types grown, acreage, imports of leaf tobacco, and import duties and market conditions.
865. Newman, G. A. Market for leaf tobacco in the eastern group of the British West Indies and British Guiana. Com. Intel. Jour. 57 (1764): 888-889. Nov. 20, 1937. 286.8 C16
866. Regulations for the export of unmanufactured tobacco. Jamaica Agr. Soc. Jour. 41(4): 193-194, April 1937. 8 J223
"Reproduced from the Jamaica Gazette Extraordinary, vol. LX, no. 13, Monday, February 15, 1937."
867. Winckley, F. W. Tobacco curing. Jamaica Agr. Soc. Jour. 41(2&3): 137-139. February-March 1937. 8 J223
Tobacco Circular No. 4 of the Jamaica Department of Science and Agriculture. Jan. 1, 1937.

Bulgaria

868. Banque nationale de Bulgarie. Bulletin mensuel. January 1938-date. Sofia, 1938-date.
The May 1938 number contains the following statistics relating to tobacco: average monthly production and taxes paid, 1935-1937, January-April 1937 and 1938, and March and April 1937 and 1938; quantity and value of leaf tobacco exported 1936 and 1937 and April 1937 and 1938; etc.
869. Bulgaria. Direction générale de la statistique. Annuaire statistique du Royaume de Bulgarie, XXIX année 1937. 693pp. Sofia, 1937. 267.3 St2An
In Bulgarian and French.
The Library of the U. S. Dept. of Agriculture has volumes for 1909-1937.
Wanting: année 3, 1911.
Among the tobacco statistics given in the 1937 volume are the following: Area, production, and yield, 1896/97-1898/99, 1902/03-1935/36 (pp. 193, 197, 200); production, value and price, specified periods (p. 203); statistics by regions (pp. 206, 208, 210); exports of leaf tobacco, 1907-11, 1932-36, and annually 1932-1936 (p. 214).

870. Bulgaria. Direction générale de la statistique. Bulletin mensuel, année 1, no. 1, October 1908-date. Sofia, 1908-date. 267.3 St2B
In French and Bulgarian.
Includes statistics on tobacco. The April 1938 number contains a table, pp. 232-233, showing exports of leaf tobacco in March 1938, by kinds of tobacco and by "provenance du tabac." Other statistics may be found on pp. 201, 203, 229.
871. Bulgaria. Direction générale de la statistique. Statistique agricole ensemencements et récoltes, 1935/36. 88pp. Sofia, 1938. 267.3 St2S
In both French and Bulgarian.
The Library of the U. S. Dept. of Agriculture has volumes for 1897, 1903-1933/34, 1935/36.
Statistics of area, production, yield per acre, and total and average value of tobacco, are given on pp. 42 and 44, by regions and districts.
872. Kozarsko. Durzhavna tiutiuova opitna stantsiia. [Trudove] no. 1-date. Sofia, 1935-date. 69.9 K84
Added title -pages and summaries in German.
At head of title, no. 1-2: Ministerstvo na narodnoto stopanstvo. Durzhavna tiutiuova opitna stantsiia s. Kozarsko (Ministerium der volkswirtschaft Staatliche versuchsstation für tabakforschung in Kozarsko).
At head of title, no. 3-8: Ministerstvo na zemedeliето i durzhavnite inoti. Durzhavna tiutiuova opitna stantsiia s. Kozarsko (Ministerium der landwirtschaft und staatsdomanen. Staatliche versuchsstation für tabakforschung in Kozarsko) With minor variations.
Some numbers are reprints from various journals.
Partial contents:
No. 1: Mehrgeschockige tabaktrocknungsanlage mit horizontal beweglichen rahmen, by D. Bailoff. 8pp. 1935. Multiple-storied tobacco drying plans with horizontal moveable frames.
No. 2: Einstockige tabaktrocknungsanlage mit horizontal beweglichen rahmen, by D. Bailoff. 7pp. 1935. One-story tobacco drying plan with horizontal moveable frames.
No. 7: Entwurf über die tabakgesetzgebung in Bulgarien, by D. Bailoff. 15pp. 1936. Sketch of tobacco legislation in Bulgaria.
No. 10: Über die bekämpfung des tabakswürgers, by D. Bailoff. 1937. On the control of the tobacco destroyer.
No. 11: Materialien über den district tabakssortenbestand in bezirke von Gorna-Djumaja, by D. Bailoff. 1937. Materials on the stock of tobacco varieties in the district of Gorna-Djumaja.
873. Mihailoff, Ivan. Tobacco growing and co-operative societies in Bulgaria during 1933. Internatl. Inst. Agr. Monthly Bull. Agr. Econ. and Sociol. [reprint from Internatl. Rev. Agr.] 25(4): 153E-155E. April 1934. 280.29 In83

Statistics show the number of acres planted in tobacco and the yield for 1931-1933. Production by department (region) is shown for 1933. The organization and management of the 16 cooperative tobacco societies and the Agricultural Bank of Bulgaria are described.

874. U. S. Dept. of agriculture, Bureau of agricultural economics. Bulgaria places tobacco under monopoly control. U. S. Dept. Agr., Bur. Agr. Econ. Foreign Crops and Markets 30(8): 201, 202. Feb. 25, 1935. 1.9 St2F

"The Tobacco Monopoly Direction in Bulgaria is empowered to exercise complete monopoly control over domestic tobacco manufacturing plants and to prescribe certain rules governing leaf production and exports, according to the Belgrade Office of the Foreign Agricultural Service. The new monopoly was created by an act dated November 7, 1934."

875. U. S. Dept. of commerce, Bureau of foreign and domestic commerce. Bulgaria. Government tobacco monopoly established. U. S. Dept. Com., Bur. For. and Dom. Com., Com. Repts. no. 1, p. 12. Jan. 5, 1935. 157.7 C76D

Gives briefly the provisions of the law of Oct. 31, 1934, establishing a tobacco monopoly. Private industry was to be continued until the end of February or until the monopoly could be brought into operation.

Canada

876. Canada Bureau of statistics, Agricultural branch. Commercial tobacco production in Canada - 1936. 3pp., processed. [Ottawa, 1937?] 253 C1625C

Reviews production, and crop conditions and gives statistics of the commercial acreage, production, and yield of tobacco in Canada, by provinces, and by types of tobacco, for 1936; acreage and production, by provinces, 1933-1936; and farm prices, by types of tobacco, 1930-1936.

The Library of the U. S. Dept. of Agriculture has also reports for 1931-1934, a preliminary report for 1935; and also preliminary reports entitled "Canadian Tobacco Production," for 1930 and 1931, and "Canadian Tobacco Crop of 1926."

The Monthly Bulletin of Agricultural Statistics, v. 30, no. 347, July 1937, p. 216, published by the Agricultural Branch of the Dominion Bureau of Statistics; contains statistics of acreage, production, yield, and value of Canadian tobacco, by provinces, and acreage and production, by types of tobacco, for the years 1934-1936.

1930-date have also at head of title: Department of Agriculture, Experimental Farms Branch, Tobacco Division.

877. Canada Dept. of agriculture. The agricultural situation and outlook 1938. 73pp. Ottawa, 1938. 281.9 C163
Issued in cooperation with the Department of Trade and Commerce. Tobacco (production, domestic market, export market, foreign competition), pp. 71-73.
The Library of the U. S. Dept. of Agriculture also has reports for 1934-1937; Statistical Data Supplementary to the Agricultural Situation and Outlook 1936; and Canada Agricultural Situation and Outlook 1937, Charts.
878. Canada Dept. of agriculture, [Experimental farms branch?] Tobacco division. Canadian tobacco industry statistics, January 1938. 11pp., processed. Ottawa, 1938. 253 Ag84
The Library of U. S. Dept. of Agriculture also has reports for 1935 and 1936. None published between August 1936 and January 1938.
The 1938 report contains statistics as follows: acreage, production, average farm price per pound, and value, of leaf tobacco, all types, flue-cured, burley, dark air and fire-cured, cigar leaf, large pipe, and small pipe, 1927-1937; farm prices of the various types, 1930-1936; imports of raw leaf, 1923-1936; imports of raw leaf, by types, 1934-1936; exports of raw leaf, 1923-1936; exports of leaf tobacco, by types, and by countries, 1934-1936; statistics of the manufacturing industry, 1926, 1928, 1930; source of raw leaf used in domestic manufacture, 1921-1935; domestic raw leaf in various products, 1927-1935; production and value of manufactured tobacco, 1923-1935; stocks of unmanufactured leaf on hand, total and by types, 1934-1937; leaf taken for manufacture, 1935-1937; quantities of tobacco removed for consumption; estimated per capita consumption of various tobacco products, 1930-1937; national revenue from tobacco, 1920-1936; excise duties; excise taxes; item no. 142 of Canadian customs tariff; customs tariff on tobacco, United Kingdom.
879. Canada Dept. of agriculture, Experimental farms branch, Tobacco division. "The lighter" [quarterly] v. 5, no. 1, Jan. 30, 1935-date. Processed. Ottawa, 1935-date. 286.89 C16
On cover: Issued by the Tobacco Service of the Department of Agriculture, Canada.
Formerly issued bi-monthly.
880. Canada Dept. of trade and commerce, Dominion bureau of statistics, General manufactures branch. Food products, beverages, rubber, tobacco and miscellaneous manufactures based on vegetable products 1928-33. 176pp. Ottawa, J. O. Patenaude, printer to the King's most excellent majesty, 1936. 253 St28
"Census of Industry."
The Library of the U. S. Dept. of Agriculture also has a similar publication covering the years 1917-1927.
Tobacco Industries, ch. VIII, pp. 162-172. The following is the opening paragraph in this chapter:

"The tobacco industries in Canada are divided into two distinct divisions and the statistics under this heading are, therefore, separated into two parts. The first set of tables covers all firms engaged in the manufacture of smoking and chewing tobacco, snuff, cigars and cigarettes. The second set of tables entitled "Tobacco Processing and Packing", covers the firms engaged only in operations which consist of the processing of the green leaf tobacco into the state where it is in a fit condition to undergo the final state of manufacture into the finished article."

881. Canada Dept. of trade and commerce, Dominion bureau of statistics, General manufactures branch. Report on the tobacco industries in Canada 1936. 25pp., processed. Ottawa, 1938. 253 C332I
"Census of Industry."

The Library of the U. S. Dept. of Agriculture also has reports for 1918-1935.

"The tobacco industries in Canada are divided into two distinct operations and this report [1936] is separated into two sections accordingly. Section 1 covers the operations of all firms engaged in the manufacture of tobacco, smoking and chewing, snuff, cigars and cigarettes. Section 2 deals with the preliminary operations which consist of the processing and packing of raw leaf tobacco." - p. 1.

A list giving the name, location and main products of firms reporting the manufacture of tobacco, cigars and cigarettes in Canada in 1936 is given on pp. 16-18.

A list of firms engaged in the processing and packing of tobacco in Canada in 1936 is given on p. 25.

882. Canada Dept. of trade and commerce, Dominion bureau of statistics, General manufactures branch. Stocks and consumption of unmanufactured tobacco during the quarter ending March 31, 1935-March 31, 1938. Processed. Ottawa, 1935-1938. 253 St29

In English and French.

The report for March 1938 contains five tables which give the following statistics: Stocks of unmanufactured tobacco on hand, by quarters June 30, 1934-Mar. 31, 1938; stocks on hand, by types, quarterly, June 30, 1934-Mar. 31, 1938; stocks and consumption, by types, for the quarter ending Mar. 31, 1938, Mar. 31, 1937, and Dec. 31, 1937. Statistics are given for both Canadian and imported tobacco.

The Library of the U. S. Dept. of Agriculture has also two earlier reports with the titles: Stocks of unmanufactured tobacco on hand, June 30, 1934, and September 30, 1934; Stocks of unmanufactured tobacco on hand, December 31, 1934.

883. Canada Dominion experimental station, Harrow, Ontario. Distribution of tobacco acreages in Ontario 1937. folded sheet, processed. Harrow, Ontario, Published by authority of the Hon. W. D. Euler, M.P., Minister of trade and commerce [1938?]
Issued in cooperation with the Dominion Bureau of Statistics.
Contains two maps which show Ontario tobacco production areas, 1937, for the old and new belts; and a table showing for the different townships acreage of burley, dark and flue tobacco, 1937.
884. Canada Dominion marketing board. Guide to the preparation of marketing schemes under the Natural products marketing act, 1934, and summary of schemes approved under the act, by the Dominion marketing board to September 1, 1935. 16pp. Ottawa [1935.] 280.3 C1650
Ontario flue-cured tobacco scheme, pp. 11-12.
Ontario burley tobacco marketing scheme, p. 16.
885. Canada. Parliament, House of commons, Royal commission on price spreads. Report. 506pp. Ottawa, J. O. Patenaude, printer to the King's most excellent majesty, 1935. 284.3 C164R
Industry, ch. IV, pp. 43-104. The tobacco industry (general conditions, capital structure, profits and policy of the Imperial Tobacco Company), pp. 50-54. See also pp. 115-116 for wages and profits in the tobacco industry.
The Primary Producer, ch. VI, pp. 143-199. The tobacco grower (production in Canada, grower organization, the tobacco grower in Quebec, the flue-cured marketing agreement, 1934), pp. 147-153.
Statistics of number of wage-earners, average annual wages, and actual weekly earnings in selected establishments are given in tables 48, 49, and 49a, pp. 377-379.
886. Canada. Parliament, House of commons, Special committee on price spreads and mass buying. Proceedings and evidence. 3v. (3936pp.) Ottawa, J. O. Patenaude, printer to the King's most excellent majesty, 1934. 284.3 C165
For the hearings on the tobacco industry see pp. 9-10, 1137-1251, 1295-1319 (v. 1), 1437-1936 (v.2).
Itemized cost of producing one acre of flue-cured tobacco, and net profits of the Imperial Tobacco Company, p. 1315.
Price index numbers and actual prices of tobacco, 1926-1933, pp. 1440-1441.
Brief submitted by Mr. G. Miller, President of the Imperial Tobacco Company of Canada, Limited, pp. 1598-1623.
887. Canadian tobacco. Agr. and Indus. Prog. in Canada 15(6): 85-86. June 1933. 253 Ag82
A report on the tobacco crop of 1932 with comparisons for other years. Statistics are given on the types of tobacco, pounds produced and value. Statistics are also given on the 1931 manufacture of tobacco.

888. Cole, D. S. Increasing United Kingdom imports of Canadian tobacco. *Can. Intel. Jour.* 49(1548): 531-532. Sept. 30, 1933. 286.8 C16
This report deals with the period from January 1 to June 30, 1933.
Statistics of consumption of Empire tobaccos, imports, warehouse deliveries, stocks, etc., in the United Kingdom are given.
889. Eggleston, Wilfrid. Five marketing plans operating as year opens. Farm marketing schemes now in action outlined. British Columbia, Maritimes and Ontario mainly affected by plans already approved. *United Farmer* 15(1): 1, 9. Jan. 4, 1935. 280.28 Un32
Contains a paragraph on the Ontario tobacco scheme.
890. English, J. H. Canadian tobacco. Reduced output and improved quality. *Empire Production and Export*, no. 215, pp. 136-138. August 1934. 286.8 Em7
"Attention is called to the fact that tobacco growing is a leading industry in Canada. A result of a recent parliamentary inquiry into the tobacco industry has been a tentative agreement between the growers and manufacturers for the improvement of marketing conditions. As a result effective from September 1, 1934, for three years, the manufacturers agreed to purchase an amount of leaf green weight equal to their purchases of the previous year's crop, and at a net average price of not less than 27 cents per lb. An acreage reduction of about 15 percent is anticipated for the current year." - U. S. Dept. Agr., Bur. Agr. Econ. *Agr. Econ. Lit.* 8(9): 730. November 1934.
891. Hudgins, Bert. Tobacco growing in southwestern Ontario. *Econ. Geogr.* 14(3): 223-232, maps. July 1938. 278.8 Ec7
Discusses the location of tobacco growing in southwestern Ontario, soils, climate, growing and harvesting, human factors, diseases and insect pests, production and markets, and the future of the industry.
892. MacRae, N. A. Tobacco growing in Canada...Canada. *Dept. Agr. Bull.* (n.s.) 176, 45pp., illus. Ottawa, 1935. 7 C16B
Does not deal exhaustively with the subject but gives general information on historical aspects, types and varieties, producing areas, climate, soils and fertilizers, seed-beds, cultural operations, harvesting, seed production, curing, preparation for market, and diseases and insects affecting tobacco.
893. Major, T. G. Some factors influencing the export of Canadian tobacco. *Canad. Soc. Agr. Econ. Proc.* (1934)6: 99-105. 281.9 C16
Discusses the historical development of the tobacco industry in Canada, areas of production and types grown, trends of production since the war, expansion of the export trade between 1921 and 1929,

recent developments, and factors affecting further growth of export trade. Under the last named subject are discussed climate and soil, production costs, domestic market, Empire and foreign competition, and economic nationalism.

894. Major, T. G. Trends in the Canadian tobacco industry, 1920-1934. Canada Dept. Agr. Pub. 487 (Farmers' Bull. 5), 32pp. Ottawa, 1936. 7 C16F

Early development, areas of production, and types, developments in the leaf production industry, prices, cost of production and return per acre, the domestic market and the export trade in leaf tobacco are discussed. Conditions in the United States, Southern Rhodesia, Nyasaland, and British India are more briefly discussed. Accompanied by 39 statistical tables.

895. Musgrave, J. E. T. Canadian tobacco. Canad. Geogr. Jour. 8(6): 277-289, illus. June 1934. Libr. Cong. (G1.C3)

This article is mainly concerned with tobacco in the "new belt" of Norfolk County and the adjoining parts of Oxford and Elgin, Ontario. It is illustrated by photographs and a map of the Norfolk flue-cured tobacco area.

896. A new deal in marketing farm products. Farmer's Advocate 69(3001): 595, 616. Oct. 25, 1934. 7 F22

A description of the marketing scheme of the flue-cured tobacco growers of Ontario.

897. Schaben, Leo J. Canada expands agricultural marketing control. U. S. Dept. Agr., Bur. Agr. Econ., Foreign Crops and Markets 30(22): 614-626. June 3, 1935. 1.9 St2F

The Ontario unmanufactured flue-cured tobacco scheme, approved on October 26, 1934, is explained on pp. 619-620.

898. [Scythes, E. C.] Canadian flue cured tobacco. Successful working of the Ontario marketing scheme. Empire Producer no. 246, pp. 211-213. November 1936. 286.8 Em7

Abstract of an address given at a meeting of the Council of the Tobacco Federation of the British Empire.

"The purpose of the scheme is to regulate production of flue-cured tobacco to known market requirements in Canada and abroad and to secure a predetermined minimum average price for the growers."

899. Symons, John W. Canadian v. American flue-cured tobacco. Comparison of chemical constituents and primary prices. Canad. Chem. and Metall. 19(10): 259-261. October 1935. 381 C16

900. Tobacco factory design. Engin. News-Rec. 119(5): 179-180, illus. July 29, 1937. 290.8 En34
Glass block walls, air conditioning, concrete structure and special hardwood floors, are used in this modern industrial building which is an extension of the plant of the Imperial Tobacco Company of Canada, Ltd., located in Montreal.
901. Tobacco troubles. Business Week, no. 246, p. 23. May 19, 1934. 280.8 Sy8
Brief account of the Canadian government's investigation of price spreads. At the time of the article the Stevens committee was studying the Imperial Tobacco Co.

Ceylon

902. Ceylon. Registrar general's dept. Annual general report for 1936 on the economic, social, and general conditions of the island. 163pp., illus. Colombo, 1937. 272 C333
The Library of the U. S. Dept. of Agriculture has reports for 1924, 1926-1931, 1933-1936.
The present report contains a section on the area, localities and cultivation of tobacco in Ceylon, pp. 40-42. Statistics of exports of burley tobacco to England, 1924-1934 are given. Statistics of the quantity, value, and duties on, of tobacco (manufactured and unmanufactured) imported for home consumption, 1935 and 1936 are given on p. 72. Statistics of tobacco products and unmanufactured tobacco cleared for home consumption, 1927-1936 are given on p. 79.

Chile

903. Chile. Direccion general de estadistica. Anuario estadistico de Chile año 1934, volumen III, Agricultura e industrias agropecuarias año agricola 1934-35. 79pp. Santiago de Chile, 1936. 255.4 In25E
The Library of the U. S. Dept. of Agriculture has volumes for 1907-08 - 1934/35.
Title varies.
Statistics of acreage, number of cultivators, production (total and by classes), and yield per acre of tobacco, by communes and provinces, 1933/34, are given on p. 58 of the Anuario for 1934.

China

904. Chen, Chunjen C. Tobacco-growing in Shantung. Chinese Econ. Jour. 10(1): 37-44. January 1932. 280.8 C442
Contains information on the tobacco-growing districts, exports, grades of tobacco, marketing, currency used in tobacco marketing, drying-plants and the drying process, and taxes and transportation.

905. China. Ministry of industry, Bureau of foreign trade. China industrial handbooks, Chekiang; second series of the reports by the national industrial investigation. 954pp. Shanghai, 1935. 269.1 In24C
Tobacco, ch. XIII, pp. 340-341. Brief information on cultivation and picking, kinds of tobacco grown in Chekiang Province, packing, and markets for tobacco produced in the Province. Statistics of area, yield, average price per picul, and total value, by prefectures are given.
Tobacco Factories, ch. XVI, pp. 618-620.
906. Chinese cigarette factories in Shanghai. Chinese Econ. Jour. 11(6): 425-435. December 1932. 280.8 C442
Reviews the growth of the industry, present conditions, capital, machinery and capacity, wages of workers, sources and cost of raw materials, supplies of tobacco leaf, factory output, manufacturing processes, brands and prices, distribution of the products, and taxation on tobacco.
907. Chung-Jui Chi. Cigarette industry in China. Chinese Econ. Jour. 16(6): 629-639. June 1935. 280.8 C442
Statistical tables give the following data: number of cigarette companies with and without factories, 1931-1934; number of cigarette machines, number of operatives, and capital of the most important companies; distribution of shipments by various companies during January 1935; shipments of cigarettes under consolidated tax bureau for Kiangsu, Chekiang and Anhwei, 1931; consolidated tax in force during varying periods.
908. Cigar manufacture in Shanghai. Chinese Econ. Jour. 12(6): 626-635. June 1933. 280.8 C442
Discusses present conditions, raw materials, the manufacturing process, brands and prices, consumption in 1931, and taxes.
909. Duclos, V. E. Market for tobacco in Hongkong. Con. Intel. Jour. 48(1524): 559-560. Apr. 15, 1933. 286.6 C16
Gives quantity and value of cigarettes, cigars, and prepared and raw tobacco imported by Hongkong in 1932.
910. Gapp, F. W. Market for American tobacco in China decreasing: consumption of Chinese tobacco on upgrade. China Weekly Rev. 81 (6): 195. July 10, 1937. Libr. Cong. (DS501.C5)
911. Rossiter, Fred J. The Sino-Japanese conflict - Effect on Chinese agricultural production and trade. U. S. Dept. Agr., Bur. Agr. Econ. Foreign Agr. 2(4): 199-206, April 1938, processed.
1.9 Ec7For
See pp. 205-206 for references to the outlook for tobacco.

912. Scott, H. A. Tobacco trade of central China. Com. Intel. Jour. 54(1678): 517-522. Mar. 28, 1936. 286.8 C16
Cigarette and cigar trade of central China.
913. Tobacco monopoly set up by one Chinese Province. Jour. Commerce [N.Y.] 168: 3. Apr. 3, 1936. 286.8 J82
"The first step toward the establishment of a tobacco monopoly in China was the inauguration on March 15 of a leaf tobacco monopoly by the Provincial Government in Kwantung, according to a radiogram to the Bureau of Agricultural Economics from its Shanghai office. Reports indicate that the provincial monopoly was established with the consent and approval of the Chinese National Government."
914. Tobacco production and marketing in China. Chinese Econ. Jour. 16(4-5): 407-420, 531-543. April-May 1935. 280.8 C442
Statistical tables show the following: relative ratios of tobacco leaf handled, 1926-1933; area under cultivation and production in 19 provinces, according to latest figures (price and value are also given for some provinces); prices in producing districting and distributing centers, for a series of years; cost of shipping; imports and exports for a series of years.
915. Tobacco production and trade. Chinese Econ. Jour. and Bull. 20(2): 121-139. February 1937. 280.8 C442
Information is given on the area and production of tobacco, marketing, and imports and exports of tobacco products. Information is given for the provinces, with the exception of imports and exports.
916. Trade, finance & reconstruction. Economic China in 1934. People's Trib. (n.s.) 9(2): 117-141. Apr. 16, 1935. 280.8 P39
"Based on the annual report of the Bank of China issued on March 30, 1935."
Cigarette industry, pp. 139-140.
Statistics of the value of imports of tobacco leaf, 1934, and decrease as compared with 1933 and value of exports of tobacco leaf, 1934, and increase as compared with 1933 are given on pp. 130 and 132.
917. Whang, P. K. Tobacco and cigarettes in China. China Weekly Rev. 61: 358-359. Aug. 6, 1932. Libr. Cong. (DS501.C5)
Not examined.
918. Wolf, Henry M. The tobacco industry in China. Chinese Econ. Jour. 14(1): 90-104. January 1934. 280.8 C442
"China is not producing sufficient tobacco to satisfy her own requirements, and consumers and manufacturers have to depend on imported leaf." A brief survey of conditions is given in countries in which tobacco is a monopoly.

Statistics of imports into and exports from, China of tobacco products, imports of cigars by countries into China, acreage, yield per acre, and production of tobacco, by countries, are given.

Colombia

919. Colombia. Laws, statutes, etc. La industria del tabaco ante la legislatura de 1936. 29pp. Bogota, Imprenta nacional, 1937. U. S. Dept. Com. Library (HD9144 C72A4)

This compilation on the tobacco industry before the 1936 Legislature contains the following laws and reports: 1. Law for imposing on the Departments the obligation of promoting the scientific cultivation and development of tobacco, and the report on the law presented by Senator Belisario Zafra; 2. Law for the protection of the tobacco industry, with the report presented by Senator Belisario Zafra; 3. Report of the Ministry of Finance on the preceding law for the protection of the tobacco industry; and 4. Law for extending and reforming Laws no. 10 of 1909, 33 of 1916, and 14 of 1917, with the report on the law presented by Senators Humberto Gómez Naranjo and Carlos V. Rey. The provisions of this law include reference to the maximum tax that can be applied to tobacco consumption, and the prohibition to the Departments to establish extensions, reductions, premiums, bounties or bonuses in favor of producers or manufacturers of tobacco and tobacco products. - Helen E. Hennefrund.

920. Colombia. Ministerio de relaciones exteriores, Seccion comercial, Servicio de informacion. La industria del tabaco en Colombia. 51pp. Bogotá, Imprenta nacional, 1936. (Monografia no. 2) U. S. Dept. Com. Library (HD 9144 C72A5)

Partial contents (translated): Cultivation of tobacco, pp. 5-6; Production and consumption of tobacco in the departments; Important factories of the country, pp. 31-38; Comment on tobacco legislation of the departments, pp. 39-44; Exportation of tobacco, pp. 45-48; Importation of manufactured tobacco, pp. 49-51; Chart showing production of raw tobacco, cigars and cigarettes, by departments in 1934.

921. Federación nacional de industriales. Plebiscito nacional de defensa de las industrias colombianas. El problema del tabaco. 492pp. [Bogotá, 1938] U. S. Dept. Com. Libr. (HD9144.C72F4)
Not available for examination.

Cuba

922. Agete, Fernando. Estudio economico de una explotacion de tabaco. Revista de Agricultura (Cuba) 15(9): 5-14. December 1934. 8 Ag88Re

Economic study of a tobacco plantation in Cuba, with costs given in detail.

923. Cuba. Comisión nacional de propaganda y defensa del tabaco Habano. Cosecha de tabaco de 1937. Revista de Agricultura (Cuba) 20 (8-9): 121-126. August-September 1937. 8 Ag88Re
A statistical report of area and production of tobacco in the Vueltabajo zone of Cuba and its sub-zones. Some comparable figures are also given for 1936.
For "Cosecha tabacalera de 1935 a 1936" see Revista de Agricultura 20(2): 128-129. February 1937.
924. Cuba. Comisión nacional de propaganda y defensa del tabaco Habano. Memoria de los trabajos realizados del 1^o. de mayo de 1933, al 30 de abril de 1934. 267pp. Habana, 1934. U. S. Dept. Com. Library (HD 9144 C9A2)
The Library of the U. S. Dept. of Commerce has Memoria for 1928/29, 1930/31-1933/34.
Partial contents (translation): Measures taken for the expansion of foreign commerce in tobacco, pp. 15-75; protection of the tobacco industry in national territory, pp. 99-105; agriculture, pp. 109-196; statistics, pp. 221-267. Contains statistics of consumption, and exports of tobacco and tobacco products for a series of years.
Resumen analitico del consumo nacional de tabaco y sus productos 1929-1933, pp. 247-251.
925. Cuba. Comisión nacional de propaganda y defensa del tabaco Habano. Resumen analitico de las exportaciones de tabaco y sus productos durante el año de 1930, 1931, 1933. Processed. La Habana, 1931-1934. 254.8 C8992
Consumption figures, monthly February 1933-August 1937 (with annual totals), and import figures monthly February 1934-August 1937 (with annual totals), and exports of manufactured tobacco from different Cuban ports, for the month, are given in Revista de Agricultura (Cuba) 21(1): 91-94. February 1938.
926. Cuba. Comisión nacional de propaganda y defensa del tabaco Habano. Resumen analitico del consumo nacional de tabaco y sus productos, 1929-1933. 6pp., processed. Habana, Mar. 20, 1934. 254.8 C8992
Contains tables in the text showing consumption and export. A folded table following p. 6 gives statistics of exports and consumption of raw and manufactured tobacco, 1929-1933.
Also in Cuba. Comisión nacional de propaganda y defensa del tabaco Habano. Memoria, 1933/34, pp. 247-251.
927. Cuba. Secretaría de agricultura. Las reformas agrícolas. Cuba. Secretaría de Agricultura. Revista de Agricultura 21(1): 3-8. January 1938. 8 Ag88Re
"Contains an outline of the three-year plan as it affects agriculture. It includes regulation of the sugar industry, land survey, distribution, and settlement, organization of agricultural cooperatives, leasing regulations, reforestation, agricultural

instruction, development of livestock raising, beekeeping, production of tobacco, coffee, cocoa and small fruits, and reclamation and settlement of inundated land." - U. S. Dept. Agr., Bur. Agr. Econ., Agr. Econ. Lit. 12(6): 596. June 1938.

928. Cuba. Secretaría de agricultura, Negociado de estadística y economía agrícola e industrial, Subnegociado de estadística tabacalera. Estado demostrativo de la producción de cigarros en el año 1937 según los partes de 24 fábricas registrados en nuestros índices y su comparación con el año 1936. Revista de Agricultura (Cuba) 21(1): 91. February 1938. 8 Ag88Re

This is a table which gives statistics of the production of cigars monthly for 1936 and total compared with the years 1937 and 1938, for 24 Cuban factories.

929. Grounaceur, Enrique L. La fermentación del tabaco. La Hacienda 29 (2): 48-49, illus. February 1934. 6 H11

930. Monteagudo, Rafael Abadal. Puntos esenciales que ha de contener una ley tabacalera. Revista de Agricultura (Cuba) 21(4): 116-122. April 1938. 8 Ag88Re

"It is suggested that a law which would effectively control the production, consumption and exportation of tobacco would be an ideal one, because through a knowledge of these three factors, exact figures could be prepared without the need for taking account of other unnecessary and complicated details. The difference between production, and export and consumption would give the surplus or stock at hand and would regulate plantings. The creation of a special fund for financing the small tobacco grower is another need, according to the author." - U. S. Dept. Agr., Bur. Agr. Econ., Agr. Econ. Lit. 12(7):796. September 1938.

931. Tobacco experiment station in Cuba. Pan Amer. Union Bull. 71(6): 502. June 1937. 150.9 M76

Notes the establishment on January 31, 1937 of a tobacco experiment station in Cuba.

932. Wakefield, Roberta P. Some factors in Cuba's foreign trade. Econ. Geogr. 13(2): 109-131. April 1937. 278.8 Ec7

A description of the provinces of the island of Cuba and the crops that are raised and the foreign trade of the island. Tobacco, which is second in importance, is the product for which Cuba is best known. Some statistics are given on tobacco exports in various years. (p. 112)

Cyprus

933. Hamilton, Douglas. The cigarette industry in Cyprus. Great Britain and the East 48(1341): 21. Feb. 4, 1937, sup. 286.8 N27

Czechoslovakia

934. Czechoslovak Republic. Státní úřad statistický. Annuaire statistique de la République Tchèqueoslovaque publié par l'Office de statistique de la République Tchèqueoslovaque. 1938. 334pp. Prague, 1938. 266.8 St1An

The Library of the U. S. Dept. of Agriculture has volumes for 1934-1938.

Preceded by Manuel Statistique, v. 1-v. 4. (266.8 St1M)

Contains statistics of acreage, production, yield, and prices of leaf tobacco; consumption, production, prices, etc., of manufactured tobacco; and statistics relating to the tobacco monopoly. For page references consult the index under subject "tabac."

935. Czechoslovak Republic. Ústřední ředitelství tabákové režie v Praze. Statistická čs. tabákového monopolu za správní rok 1921-1934. v Praze, 1922-1935. Libr. Cong. (HD9145.C8A3)

Contains official statistics of production, prices, and sales of tobacco in Czechoslovakia.

936. Czechoslovak Republic. Ústřední ředitelství tabákové režie v Praze. Věstník Československé tabákové režie, ročník I, číslo 1, 4, 1928-ročník VII, číslo 4, 1934. v Praze, 1928-1934. Libr. Cong. (Documents Div.)

Quarterly report of the "Tabákové Režie" of Czechoslovakia.

Denmark

937. Denmark. Statistiske departement. Statistisk aarbog, 1937. Annuaire statistique 1937. 288pp. København, 1937. 257.1 St2

The Library of the U. S. Dept. of Agriculture has volumes for 1896-1937.

Table of contents, index, and table headings and notes in both Danish and French.

Contains statistics of production, value, imports, consumption, and revenue from stamp duty for tobacco products. Data given are mainly for the years 1934-1936. For page references consult the index under subjects cigars, cigarettes, and tabac.

The June 13, 1938, issue (pp. 157-160) of Statistiske Efterretninger, also issued by the Statistiske Departement, contains statistics of manufactured tobacco for the years 1935-1937.

938. MacDonald, S. G. Tobacco industry in Denmark. Com. Intel. Jour. 49(1552): 709-711. Oct. 28, 1933. 286.8 C16

Gives statistics of production, exports, and consumption of tobacco products, and imports of raw tobacco in Denmark.

Dominican Republic

939. U. S. Dept. of commerce, Bureau of foreign and domestic commerce. Dominican Republic. Government tobacco monopoly established. U. S. Dept. Com., Bur. Foreign and Dom. Com., Com. Repts, no. 36, p. 155. Sept. 8, 1934. 157.7 C76D

A regulation issued by the President of the Dominican Republic dated July 7, established a tobacco monopoly. This act was authorized under law no. 712 of June 22, 1934.

Ecuador

940. Ecuador. Direccion general de estancos. Informe...sobre la administraci3n de estos ramos durante el ano de 1935. 50pp., illus. [Quito, 1936] U. S. Dept. Com. Libr. (HJ 3838 E2A3)

The Library of the U. S. Dept. of Commerce has Informe for 1934-1936.

Estanco de tabaco.- Movimiento de especies, pp. 36-42. Contains statistics of the production of raw tobacco by classes and provinces; 1933-1935; summary of expenditure for raw tobacco by classes and provinces, 1933-1935; production and consumption of cigars and cigarettes, 1934 and 1935. Statistical material also found on pp. 45-47.

Illustrated by photographs and colored charts. See VIII-X for tobacco.

Estonia

941. Pikner, V. Tobacco imports and changes in consumption [Estonia.] K3njunktuur, no. 19(6): 414-421. June 6, 1936. 280.8 K83

942. U. S. Dept. of commerce, Bureau of foreign and domestic commerce. Estonia. Licenses required for imports of tobacco and some additional products. U. S. Dept. Com., Bur. Foreign and Dom. Com., Com. Repts, no. 9, p. 511. Feb. 29, 1932. 157.7 C76D

"Effective December 16, 1931, leaf tobacco and tobacco stalks, as well as preserved fruits and canned vegetables and fish, animal casings and some other items were added to the list of articles which may be imported into Estonia only upon special license, by a Government decree of December 14, 1931."

Europe

943. Arcoleo, F. International organisation of the market of Oriental tobaccos. Internatl. Inst. Agr. Monthly Bull. Agr. Econ. and Sociol. [reprint from Internatl. Rev. Agr.] 29(3): 123E-140E. March 1938.

"Summary.- Oriental tobaccos. - Production and trade of Bulgaria, Greece and Turkey from 1912 to 1930. - The first and second Inter-Balkan conferences. - The Stresa Conference. - Report of the Special Committee of 1933. - The Central Office of Oriental tobaccos. - Production and trade of Bulgaria, Greece and Turkey from 1931 to 1937." - p. 123E.

Accompanied by tables showing production of Oriental tobacco in, and exports of Oriental tobaccos from, Bulgaria, Greece, and Turkey, annually 1920-1937; exports of leaf tobacco from Bulgaria, Greece and Turkey, by country of destination, annually 1923-1933; importance of the tobacco exports of Bulgaria, Greece, and Turkey.

944. Bitzer, Erwin. Der tabak in Mitteleuropa, mit besonderer berücksichtigung Deutschlands; eine wirtschaftsgeographische untersuchung. 126pp., illus. Ochsenfurt am Main, 1933. 69 B54

Inaug.-diss.-Universität Würzburg.

"Quellen-verzeichnis", pp. 117-119.

Der tabak bis zum Fertigerzeugnis (handel, verkehr, gewerbe, verbrauch), pp. 89-112. (Trade, manufacturing and consumption of tobacco in Germany, Holland, Belgium, France, Switzerland, Czechoslovakia, and Poland.)

Charts and maps on pp. 121-126.

945. Hutson, John B. Consumption and production of tobacco in Europe. U. S. Dept. Agr. Tech. Bull. 587, 115pp., illus. Washington, D. C., 1937.

Contents: Changes in the European consumption of tobacco, 1913-32, and their causes (types of tobacco used in Europe, uses of United States tobacco in Europe, consumer preferences by region, changes in the consumption of tobacco products, consumption per capita, relation of prices of tobacco products to consumption, trade restrictions and their effects on consumption), pp. 2-21; Production and classification of European leaf tobacco, pp. 21-33; Development in the European tobacco industry by countries, pp. 33-113; Total imports of leaf tobacco into Europe, pp. 113-114.

Accompanied by numerous statistical tables showing consumption of leaf tobacco, by type or source; consumption of tobacco products; per capita consumption; average retail price of tobacco products; production of leaf tobacco; imports and stocks of leaf tobacco; exports of tobacco products; bonded warehouse receipts and deliveries of leaf tobacco; re-exports of tobacco; etc. for the different countries, for specified years.

Illustrated by photographs and maps.

946. Institut für konjunkturforschung. Zur wirtschaftslage in Südosteuropa. Institut für Konjunkturforschung. Wochenbericht 11(18): 145-146. Berlin, May 4, 1938. 280.9 B45W

"Statistics are given of area, population, income, grain

harvest, industrial production, wholesale prices, import and export in Hungary, Rumania, Yugoslavia, Bulgaria, and Greece, and of tobacco and cotton production in Bulgaria and Greece." - U. S. Dept. Agr., Bur. Agr. Econ., Agr. Econ. Lit. 12(6): 617. June 1938.

947. League of nations, Commission of enquiry for European union. Report by the Committee instructed to examine the problem of eastern European tobacco. 5pp. Geneva, Mar. 29, 1933. (C.219.M.110. 1933.VII.<C.E.U.E.86>) Libr. Cong. (HD9130.L4)

The committee paid special attention to these three points: "(1) Extension of the marketing of oriental tobacco; (2) Amendment of fiscal or Customs provisions affecting it; (3) Measures of organisation in producing countries."

948. Minneman, Paul George. The European tobacco situation. U. S. Dept. Agr., Bur. Agr. Econ., Foreign Crops and Markets 33(14): 401-412. Oct. 5, 1936. 1.9 St2F

The tobacco situation is reviewed for the various countries of Europe with the exception of the Balkan States. In these States - Bulgaria, Yugoslavia, Rumania and Greece - monopolies in 1934 ordered plantings to be reduced "so that burdensome accumulations of stocks might be reduced. In 1935, when stocks had been adjusted, plantings were again permitted at or near the former level." A table shows the acreage in these countries in tobacco in 1929-1933 (average), 1934, and 1935.

A table shows acreage, production, net imports, and imports from the United States, and consumption of tobacco products for Germany, 1931-1935, and January-June 1936.

949. Minneman, Paul George. Will fog over Europe curtail export rise? Tobacco 106(13): 17-18, 88-89. Mar. 31, 1938. 286.89 T557
Not examined.

950. U. S. Dept. of agriculture, Bureau of agricultural economics. The tobacco situation in Europe and market prospects for United States leaf. U. S. Dept. Agr., Bur. Agr. Econ., Foreign Crops and Markets 35(27): 481-494, Dec. 31, 1937, sup. 1.9 St2F

Subtopics: Increasing consumption in Europe; European stocks of United States leaf; European crop slightly smaller; outlook for United States leaf, by types (flue-cured, burley, Maryland, and fire-cured and other dark types); tobacco situation in the United Kingdom, Irish Free State, France, Belgium, the Netherlands, Scandinavian countries, Germany, Poland, Czechoslovakia, Austria, Switzerland, Italy, Portugal, Spain, Balkan countries and Turkey.

Tables give the following statistical data: United States exports of tobacco to principal European markets, by types, 1935/36, 1936/37; European tobacco production by countries, 1936 and 1937; German imports and processing of raw tobacco, 1931-1935.

Federated Malay States

951. Federated Malay States. Dept. of agriculture. Malayan agricultural statistics 1936, by D. H. Grist. Federated Malay States. Dept. Agr. [Bull.] Econ. Ser. 8, 91 tables, illus. Kuala Lumpur, 1937. 269.6 F312

The Library of the U. S. Dept. of Agriculture has Malayan Agricultural Statistics nos. 1-8.

The volume for 1936 contains the following statistics on tobacco: Acreage cultivated in Malaya, by state or territory, and in the Cameron Highlands, Pahang, 1936, tables 42 and 43; quantity and value of net imports of manufactured and unmanufactured tobacco into Malaya, 1923-1936, tables 58(A) and 58(B).

952. Marsh, T. D., and Kanagaratnam, N. The cultivation of tobacco in Malaya. Malayan Agr. Jour. 20(11): 557-574. November 1932. 22.5 F312

Includes - table (pp. 558-559) which shows import duties in force in the different states of Malaya and net imports of tobacco and tobacco products into Malaya, 1927-1931, a section on harvesting (pp. 566-567), and sections on fermentation and sun-curing (pp. 569-570).

Finland

953. Finland. Statistiska centralbyrån. Teollisuustilasto 52 vuonna 1935. Industristatistik 52 år 1935. Statistique des industries de Finlande année 1935. 125pp. Helsinki, 1936. (Finlands Officiella Statistik VIII) 267.5 F492T

The Library of the U. S. Dept. of Agriculture has volumes nos. 37-52, 1920-1935.

The volume for 1935 contains statistics of production and value of tobacco products in a table on pp. 122-123, item XI 25.

Résumé and titles of tables also in French.

954. Latvala, V. K. Fun in Finnish; the story of a cigarette. Printers' Ink 173(7): 95-96, 98-99. Nov. 14, 1935. 238.8 P932

This is an account of the use of a humorous character in advertising a brand of cigarettes in Finland and Sweden.

France

955. Barré, Hercule. Tobacco industry in France. Com. Intel. Jour. 47(1500): 699-701. Oct. 29, 1932. 286.8 C16

A short report on acreage cultivated, production and sale under State monopoly, consumption and imports of leaf tobacco and tobacco products, and import regulations.

956. Blondeaux, Léon. Le tabac et les allumettes. Paris. Société de Statistique Journal 79(5-6): 139-144, 147-161. May-June 1938. 260 P212J

"The writer takes up the definition and function of statistics; the objection to monopolies; the history of tobacco taxation in France since the introduction of tobacco in 1560; tobacco consumption as linked with the customs of a country, the habits of the people, type of occupation, climate, temperature and health of the individual, all of which create forces whose resultant is the expenditure in money or in weight of tobacco; tobacco in the budget; consumption of the product; and statistics as employed for improving certain manufactures by the use of bounties to workers, and as an aid in fixing the salaries of personnel in the State Manufactures. His object is to set forth the advantage of tobacco to the consumer and the institution of a monopoly to the Treasury."

"Résultat de l'exploitation de l'industrie du tabac dans différents pays en 1926, pp. 161-174, gives statistics for this article compiled by various people, showing the result of exploitation of the tobacco industry in various countries in 1926." - U. S. Dept. Agr., Bur. Agr. Econ., Agr. Econ. Lit. 12(7): 796. September 1938.

957. Bordeaux. Institut d'études et de documentation économiques et sociales. Produits agricoles autres que le blé (depuis 1933). Bordeaux. Institut d'études et de documentation économiques et sociales. Bulletin Bibliographique no. 10, 20pp. Bordeaux, January-March 1938.

Contains a few references on tobacco, pp. 7-8.

958. France. Caisse autonome de gestion des bons de la défense nationale, d'exploitation industrielle des tabacs et allumettes et d'amortissement de la dette publique. Rapport au Ministre des finances... année 1936. In Journal officiel de la République française, décembre 2, 1937, pp. 1179-1201. [Paris] 1937. 281.3699 F84

The Library of the U. S. Dept. of Agriculture has also reports for 1926-1935.

Slight variations in title.

Exploitation industrielle des tabacs et des allumettes, pp. 1182-1190. The Library has also an English translation by May Coult of pp. 1183-1184 which have to do with the purchase and cultivation of tobacco.

A summary of, and comment on, the 1931 report by Laurent Rigotard are given in Revue Scientifique année 71, no. 3, Feb. 11, 1933, pp. 83-85.

959. France. Office de renseignements agricoles. Statistique agricole annuelle 1935. 276pp. Paris, 1936. 260 Ag8Ag

The Library of the U. S. Dept. of Agriculture has volumes for the years 1885-1935.

Tables on pp. 7173, and 7175 of the volume for 1935 contain statistics of area, production, yield per hectare, total and average value of tobacco by departments of France for 1935.

960. France. Service d'exploitation industrielle des tabacs et des allumettes. Memorial...série B, t. 1, livr. 1, March 1937. Paris, 1937. 69.9 F842
Sér. B. Publications de l'Institut expérimental des tabacs de Bergerac.
Continues France. Direction générale des manufactures de l'état. Memorial.(69.9 F84)
961. Giraud, Etienne. Etat actuel de la question du tabac. L'Agriculture Pratique 67: 1454-1457, 1500-1502. Oct. 16-23, 1937. 14 J82
Not examined.
962. Giraud, Etienne. La question du tabac. Journal d'Agriculture Pratique 60(33-35): 158-161, 176-177, 193-195, illus. Aug. 19-Sept. 2, 1935. 14 J82
The writer examines the actual situation of tobacco culture in France and indicates the chief demands on the part of planters. These bear on four principal points that are taken up in succession: 1. the quota; 2. the reduction of rate of certain bounties; 3. indemnification of planters whose crops have suffered from the disease "Red Fire" in 1931; 4. collaboration between planters and the Administration for deciding upon the new tobacco purchase régime which is to go into effect the following year. - Helen E. Hennefrund.
963. Giraud, Etienne. Le XXIV Congrès national des planteurs de tabac. Journal d'Agriculture Pratique 61(21): 446-447. May 26, 1934. 14 J82
Discusses two questions which this conference, held in Bordeaux March 23-25, discussed: the question of price and the quota.
964. Israel, Maurice. L'oeuvre de la Caisse d'amortissement. Chimie & Industrie 35(3): 717-720. March 1936. 383 C42
An account of the origin, organization, and work of this agency which was established by President Poincaré. For annual report see France. Conseil d'administration de la caisse autonome de gestion des bons de la défense nationale, d'exploitation industrielle des tabacs et allumettes et d'amortissement de la dette publique. Rapport au Ministre des finances.
965. Payen, E. Les revenus du monopole des tabacs. Journal des Débats 40(2): 518-520. Sept. 29, 1933. Libr. Cong.
Not examined.

966. Sautereau-Meyer, R. Histoire du monopole français des tabacs. L'Europe Nouvelle 16(798): 486-489. May 27, 1933. Libr. Cong. (AP20.E88)
967. Tabac magazine; revue mensuelle illustrée des fumeurs, année 1, no. 1. April 1936-année 1, no. 6, September 1936. Paris, 1936. 286.89 T113
968. Tobilcock, D. H. The French tobacco monopoly. Rhodesia Agr. Jour. 31(8): 583-588. August 1934. 24 R34
"A historical sketch of the French tobacco monopoly since its inception in 1674. Tables give the annual net revenue from the monopoly from 1928 to 1931, the actual purchases of leaf tobacco, 1927-1929, and an analysis of the sources and kinds of tobacco purchased abroad." - U. S. Dept. Agr., Bur. Agr. Econ., Agr. Econ. Lit. 8(10): 801. December 1934.
969. U. S. Dept. of agriculture, Bureau of agricultural economics. Agricultural price maintenance measures in France. U. S. Dept. Agr., Bur. Agr. Econ., Foreign Crops and Markets 24(13): 481-487. Mar. 28, 1932. 1.9 St2F
Price maintenance for domestic leaf tobacco, p. 487. Importation, sale, and production of tobacco are rigidly controlled and regulated by the French government.

Germany

970. [✓]Bailov, Dim. Tabakstrocknung und tabakstrocknungsanlagen in S.W. Bulgarien von. D. Bailoff. 148, XXVII pp., illus. Dupnitsa, Pechatnitsa br. Pilevi, 1932. 69 B15
Text and added title in Bulgarian; summary in German.
Literatura, pp. 146-148.
At head of title: Staatliches Versuchsfeld für Tabakkultur G. Djumaja.
Tobacco curing.
Illustrated by photographs and plans.
971. Bentin, L. Bremen als tabakmarkt. Wirtschaftsdienst [Hamburg, Germany.] (n.F.) 21(17): 579-582. Apr. 24, 1936. 280.8 W74
"A historical sketch of Bremen as a tobacco market and an estimate of its importance based on statistical tables." - U. S. Dept. Agr., Bur. Agr. Econ., Agr. Econ. Lit. 10(6): 528. June 1936.
972. Frank, Wilhelm. Das deutsche tabakgewerbe. Wirtschaftsdienst [Hamburg, Germany] (n.F.) 19(42): 1426-1430. Oct. 19, 1934. 280.8 W74
"A study of the German tobacco industry with tables showing

production 1928-1933, April-August, 1934; average retail prices 1927-1933, April-August, 1934, tobacco tax, per capita consumption, and import, 1928-1934." - U. S. Dept. Agr., Bur. Agr. Econ., Agr. Econ. Lit. 8(10): 800. December 1934.

973. Fritz, Georg, ed. Tabak-fachkunde; eine einföhrung in die gesamte tabak-verarbeitung von Georg Fritz, unter mitarbeit namhafter fachleute. 143pp., illus. Berlin, Verlag der Deutschen arbeitsfront g.m.b.h., 1936. (Fachliche taschenbücherei: Nahrung und gemuss, bd. 4) Libr. Cong. (TS2240.F7)
- Partial contents: Ernteharvesting, pp. 18-19; Ein überblick über die wirtschaftsgeographie des tabaks [the economic geography of tobacco]; Tabakhandel [the tobacco trade] pp. 63-66; Behandlung und verarbeitung des tabaks zu rauchtabak, by K. Buhler [handling and manufacture of tobacco for smoking - traces the steps through which tobacco passes from the farmer to the consumer] pp. 99-106; Tabakwarenhandel und seine hilfsmittel [the tobacco merchandise trade and its resources] pp. 112-115; Geschichte der tabakbesteuerung in Deutschland, by G. Rissmann [the history of tobacco taxation in Germany] pp. 115-124; Die bedeutung der tabakindustrie und des tabakhandels für die deutsche volkswirtschaft [importance of the tobacco industry and the tobacco trade to German national economy], pp. 140-143.
974. Germany. Statistisches reichsamt. Statistisches jahrbuch für das Deutsche Reich...sechshundfünfzigster jahrgang 1937. 312, 31pp. Berlin, 1937. 265 St2St
- The Library of the U. S. Dept. of Agriculture has volumes nos. 1-56 of this publication, for the years 1880-1937.
- The volume for 1937 has 31 pages of index. See subjects beginning with the word "Tabac" for statistical material on tobacco culture, tobacco monopoly, price, production, industry, etc.
975. Germany as a tobacco consumer. Hamburg World Econ. Arch. Bull., no. 16, June 15, 1935. 280.8 H17
- "Rejecting the suggestion of a state tobacco monopoly, the Reich Government in the middle of 1934 imposed certain temporary restrictions on the tobacco industry. Certain recalcitrant concerns were forced to join the cigarette cartel and the union of tobacco manufacturers. New investments were prohibited. The cigarette cartel expired on April 1st, 1935 and was replaced by a voluntary union which prescribes the selling terms to its members. Only the big concerns mutually tied themselves down to certain quotas of production, whilst the smaller concerns were not restricted in any way. Thus the bases for a sound German tobacco industry have been created. The Reichsnährstand has increased the area of cultivation. Only tobacco of good quality is allowed to be brought to market. Should the farmers supply poor tobacco for two years running, they must restrict themselves to half of the area of cultivation in the following year...The

total German annual consumption of tobacco is 120,000 to 130,000 tons. Roughly 25% of this amount is produced in Germany, whilst the remaining 75% must be imported from abroad.' The import trade is regulated by the Import Supervising Office for Tobacco which was established in August 1934." - U. S. Dept. Agr., Bur. Agr. Econ., Agr. Econ. Lit. 9(9): 854. November 1935.

976. Hydrogen peroxide used in German tobacco trade. Chem. & Metall. Engin. 45(1): 45. January 1938. 381 E12

"...a chemical process for improving inferior, heavy grades of tobacco, involving the use of hydrogen peroxide, introduced into Germany in 1936, has been making considerable progress commercially of late...

"The process is said to reduce nicotine content and other undesirable qualities."

It is expected that in the near future all of Germany's heavy tobacco will be processed by this new method.

977. Das tabakgewerbe im rechnungsjahr 1936.37. [Germany] Statistisches Reichsamt. Wirtschaft und Statistik 17(16): 618-620. August (heft 2) 1937. 265 St22

The Library of the Bureau of Agricultural Economics has an English translation by May Coult of this article on the tobacco industry in Germany for the year 1936/37.

Includes statistics of the number of factories operating in the tobacco industry, number of workers, imports of raw tobacco from important producing countries, tobacco used in the manufacture of tobacco products, tobacco products subject to taxation, tax revenue stamp sales, retail sales value of the tobacco products, foreign trade in tobacco goods according to tax statistics, burden of taxation on tobacco consumption, etc.

978. Troeger, Heinrich. Die anordnungen der überwachungsstellen für leder-, kautschuk-, asbest-, russindustrie, fettversorgung, tabak-industrie und vorschriften zur industriellen rohstoffbewirtschaftung. 70pp. Frankfurt am Main Societäs-verlag, 1935. Libr. Cong. (HD3718.T7)

This is a study of the regulations for the supervision of various industries including the tobacco industry. Text of the regulations for the tobacco industry are given on pp. 56-60.

979. Warriner, Doreen, and Shenkman, E. Results of state trading. 112pp. [London] International co-operative alliance and P. S. King & son, ltd., 1933. 280.3 W25

In the discussion of tobacco monopolies (pp. 19-24) the production costs, retail costs, and profits are contrasted in Germany where private factories are operated with Austria where there is a state monopoly. Dangers of bureaucracy are discussed. There are tables of statistics.

Great Britain*

980. Annual review of the tobacco market in Great Britain. Com. Intel. Jour. 54(1680): 625-632. Apr. 11, 1936. 286.8 C16
Reviews general conditions, company reports, consumption, development of Empire supplies, uses of Empire leaf, Empire percentage in the pipe trade, tobacco clearances from Empire countries, the situation in Empire countries, and outlook for Empire tobacco.
A similar report (for 1936), by J. H. English was issued in the Journal 56(1731): 497-504. Apr. 3, 1937.
981. B.A.T. profits. Economist 121(4817): 1269. Dec. 21, 1935. 286.8 Ec7
Financial "notes" on the British American Tobacco Company.
982. Beer, George Louis. The origins of the British colonial system, 1578-1660. 438pp. New York, P. Smith, 1933. Libr. Cong. (JV1011.B3 1933)
First published 1908, reprinted 1933.
The Early History of Tobacco, ch. IV, pp. 78-100.
The Stuart Regulation of Tobacco, ch. VI, pp. 117-175.
See also the index for other references to tobacco.
983. Bovington, H. H. S. Report on the infestation of cured tobacco in London by the cacao moth *Ephestia Elutella* HB, prepared for the Empire marketing board's committee on infestation of stored products. Gt. Brit. Empire Marketing Bd. [Pub.] E.M.B. 67, 88 pp., illus. London, H. M. Stationery off., 1933. 280.39 G792P
Bibliography, pp. 83-85.
"...the report describes the results of survey work carried out in London warehouses, experimental work showing the extent to which fire-cured and kiln-cured tobaccos are affected, and experimental work bearing on methods of dealing with the moth in warehouses and other stores."
984. [British-American tobacco company, limited.] British-American tobacco company, limited. Increased sales and profits. Sir Hugo Cunliffe-Owen's speech. Economist [London] 130(4925): 143. Jan. 15, 1938. 286.8 Ec7
A summary of the annual meeting of the Company, particularly the speech of the chairman, Sir Hugo Cunliffe-Owen.
Summaries of the 29th-34th annual general meetings were published in the Economist as follows: 114: 203. Jan. 23, 1932; 116: 91. Jan. 14, 1933; 118: 85. Jan. 13, 1934; 120: 91. Jan. 12, 1935; 122: 152. Jan. 18, 1936; 126: 139. Jan. 16, 1937.

* Includes general references on the British Empire.

985. British-American tobacco report. Economist 129(4922): 648. Dec. 25, 1937. 286.8 Ec7
Financial report for years 1934/35-1936/37.
986. Cigar & tobacco world. The tobacco world retail prices. June 1938. 101pp. London, The cigar & tobacco world, Heywood & co., ltd., 1938.
Twenty-sixth edition of this publication which contains "authorised retail prices of tobaccos, cigars, cigarettes, fancy goods, and tobacconists' sundries," arranged by names of companies.
987. Cole, D. S. Market for Empire tobaccos in the United Kingdom. Com. Intel. Jour. 50(1582): 857-864. May 26, 1934. 286.8 C16
Includes also a paragraph on the effect of the United States tobacco restriction scheme and a page on the United States as a source of supply for United Kingdom tobacco.
988. Cole, D. S. United Kingdom market for Empire tobaccos. Com. Intel. Jour. 48(1527-1528): 669-675, 724-726. May 6-13, 1933. 286.8 C16
The second part of this article is entitled "Market for Empire tobacco in Great Britain and the Irish Free State." The United States as a source of supply is also considered.
989. Coupons won't stay dead. Printers' Ink 168(6): 64. Aug. 9, 1934. 238.8 P932
"Premium gift or coupon selling has virtually been ended in the English cigarette trade by an agreement between the Imperial Tobacco Company, the independent companies and the retailers. But it still survives...and the few companies which continue coupon trading, controlling, it is said, fourteen brands - are preparing for a comeback."
990. Damage to tobacco by smoke basis of suit. Weekly Underwriter 130(18): 855. May 5, 1934. Libr. Cong. (HG8011.W4)
Unusual case in the British courts concerning a cargo shipped from Java to Amsterdam.
991. Edwards, Goodwin & co., ltd. Annual tobacco report, 1937. Liverpool, Feb. 25, 1938. sheet. 284.8 [M]
The Library of the U. S. Dept. of Agriculture has also the reports for 1927-1936.
The 1937 report contains statistics of imports, and deliveries for home consumption and exportation, of unmanufactured tobacco (strips and leaf) for the United Kingdom, by country of origin, for the years ending Dec. 31, 1937, 1936, and 1935.
The Library has also the Monthly Tobacco Report issued by this company for January 1928-March 1938.

992. Edwards, Goodwin & co., ltd. Monthly tobacco report, January 1928-date. Liverpool, 1928-date. 284.8 [M]
Contains "particulars relating to imports, deliveries, &c., of unmanufactured tobacco in the United Kingdom, published by kind permission of the Controllers, H. M. Stationery Office."
993. The Empire tobacco industry I-XVIII. Empire Production and Export nos. 179-184, pp. 158-166, 180-183, 206-209, 221-226, 257-263, 274-289, July-December 1931; nos. 185-189, 192-193, pp. 18-22, 35-36, 71-77, 99-101, 121-124, 235-240, 272. January-July, September-October 1932; no. 197, 200-202, pp. 33-36, 111-114, 139-140, 159-160, February, May-July 1933.
Contents: I. Tobacco in Nyasaland, by A. J. W. Hornby; II. Cyprus, by A. Pitcairn; III. Tanganyika Territory, by C. J. McGregor; IV. Australia, by S. Fowler; V. Northeastern Rhodesia, by North-Eastern Agricultural and Commercial Association; VI. Canada, by T. G. Major; VII. Southern Rhodesia, by D. D. Brown; VIII. Uganda; IX-XI. India; XII-XIII. South Africa, by H. L. Strydom, and Pieter Koch; XIV. New Zealand, from C. J. Reakes; XV. South Africa, by Pieter Koch and W. J. Pretorius; XVI-XVIII. England, by Jonathan Robotham.
994. English, J. H. Leaf tobacco outlook in the United Kingdom. Com. Intel. Jour. 52(1628): 606-614. Apr. 13, 1935. 286.8 C16
Reviews consumption, stocks, imports, types of tobacco chiefly used, prices, and principal sources of supply.
995. English, J. H. United Kingdom tobacco imports. Com. Intel. Jour. 58(1785): 551-552. Apr. 16, 1938. 286.8 C16
Statistics given include imports, and withdrawals for consumption, 1937 and 1936, from Empire countries, stocks on hand 1937, and imports and consumption of Canadian leaf, monthly August-December 1936 and 1937 and January 1938.
996. English, J. H. United Kingdom tobacco outlook. Com. Intel. Jour. 54(1668): 101-102. Jan. 18, 1936. 286.8 C16
997. English, J. H. United Kingdom tobacco situation. Com. Intel. Jour. 52(1620): 218-219. Feb. 16, 1935; 53(1656): 717-718. Oct. 26, 1935. 286.8 C16
998. English, J. H. United Kingdom tobacco statistics. Com. Intel. Jour. 55(1711): 914-915. Nov. 14, 1936. 286.8 C16
Imports from Empire countries and stocks on hand in the United Kingdom by Empire country from which imported.
999. English throats saved from harsh irritants! Advertising & Selling 18(11): 32. Mar. 31, 1932. Libr. Cong. (HF5801.A28)
Advertising campaign of Kensitas cigarettes.

1000. Great Britain. Board of trade. Statistical abstract for the United Kingdom for each of the fifteen years 1913 and 1923 to 1936. 453pp. London, 1938. 256.03 T67U

The Library of the U. S. Dept. of Agriculture has copies of the Statistical Abstract for the years 1879-1936.

The present volume contains the following statistics for tobacco: Customs and excise revenue (pp. 176-177); tobacco made or charged with duty in the United Kingdom, exported, and retained for consumption (pp. 222-223); wholesale prices of tobacco at Liverpool (pp. 256-257); manufactured and unmanufactured tobacco retained for home consumption, total and per head (pp. 410-413); quantity and value of exports of manufactured and unmanufactured tobacco (pp. 414-415, 426); quantity and value of tobacco trans-shipped under bond at ports in the United Kingdom.

1001. Great Britain. Census of production office. Final report on the fourth census of production (1930). Part III, The food drink and tobacco trades, the chemical and allied trades, the paper, printing and stationery trades. 529pp. London, H. M. Stationery off., 1934. 256 C33Fi

The tobacco trade, pp. 227-236. Gives statistics for 1924 and 1930 for size of firms, quantity and value of tobacco products, prices, exports, imports retained for consumption, employment (statistics of wages given on pp. 18-19), etc.

1002. Great Britain. Empire marketing board, Statistics and intelligence branch. Plantation crops; a summary of figures of production and trade relating to sugar, tea, coffee, spices, cocoa, rubber, tobacco. Gt. Brit. Empire Marketing Bd. E.M.B./C./5, 63pp. London, H. M. Stationery off., 1932. 280.39 G792Pu

The chapter on tobacco, pp. 42-55, is divided into the following sections, each of which is accompanied by a table of statistics: (1) Area under tobacco, (2) World production, (3) World exports, (4) Importance of tobacco in export trade, (5) Distribution of exports, (6) Empire as a unit, (7) Importing countries, (8) United Kingdom imports, (9) Prices. Statistics are for the years 1926-1930, and average for the period, and are given by countries.

1003. Grether, Ewald T. Resale price maintenance in Great Britain with an application to the problem in the United States. Calif. Univ. Pubs. in Econ. 2(3): 257-334. Berkeley, University of California press, 1935. 284.3 G86

In Chapter III, Forms of Organization, there is a section on tobacco and cigarettes, pp. 279-280. Other references are scattered throughout the publication.

1004. Guest, L. Haden. Soviet and Empire trade - tobacco. Empire Production and Export, no. 185, pp. 10-12. January 1932. 286.8 Em7

1005. Hudson, Harris Gary. Government regulation of the tobacco trade in England 1603-1640. Va. Social Sci. Assoc. Proc. (1937)11: 17. 1937. 280.9 V813
The Proceedings were issued in the Bulletin of the Virginia Polytechnic Institute, vol. XXX, no. 8, June 1937.
Abstract of a paper.
1006. Hudson, Harris Gary. A study of social regulations in England under James I and Charles I: drink and tobacco. 33pp. [Lynchburg, Va., J. P. Bell company, inc., printers] 1933. Libr. Cong. (DA380.H8 1931)
Part of thesis (PH.D.) - University of Chicago, 1931.
"Private edition, distributed by the University of Chicago libraries, Chicago, Illinois."
Bibliographical footnotes.
Government regulation of the tobacco trade in England, 1603-1640, pp. 21-33.
1007. Imperial economic committee. Reports...Thirty-first report. Tobacco. 83pp. London, H. M. Stationery off., 1937. 280.39 G795
Contents: Introduction; The tobacco report of 1928; World production and trade; Developments within Empire producing countries; The improvement in Empire tobaccos; The marketing of Empire-grown tobaccos; The United States of America; Importing countries other than the United Kingdom; The United Kingdom market; Information.
Appendix I is Estimate of the Quantities of Empire and Foreign Leaf in Pipe and Cigarette Tobaccos Consumed in the United Kingdom. (pp. 67-70)
Statistical tables are given in Appendix II, pp. 71-81.
Data are given for world area under tobacco, 1929-1936; world production, 1929-1936; area and production of tobacco in countries of the British Commonwealth, 1926-1936; production, exports, and prices paid to producers for unmanufactured tobacco in the United States, 1927-1936; gross and retained imports and value of same, of unmanufactured leaf tobacco into the United Kingdom, 1927-1936; quantity and value of re-exports of unmanufactured tobacco from the United Kingdom, 1927-1936; clearances of unmanufactured tobacco from bond in the United Kingdom, 1927-1936; exports of manufactured tobacco and exports of cigarettes from the United Kingdom, 1927-1936.
Appendix III, pp. 82-83, is an Explanation of Terms.
1008. Imperial economic committee, Intelligence branch. Plantation crops; a summary of figures of production and trade relating to sugar, tea, coffee, cocoa, spices, tobacco and rubber. Imperial Econ. Com. [Commodities Series. I.E.C./C.11] 104pp. London, H. M. Stationery off., 1937. 280.39 G794C
The chapter on tobacco, pp. 78-90, is divided into the following sections, each of which is accompanied by a table of statistics:

(1) Area, (2) Production; (3) Exports, (4) Distribution of exports, (5) Importance of tobacco in the export trade, (6) Imports, (7) The Empire as a unit, (8) United Kingdom trade, (9) Stocks, (10) Prices. Statistics are given by countries and are for the years 1930-1936, mainly.

The Library of the U. S. Dept. of Agriculture has also a similar publication issued in 1936 as I.E.C./C. 5, which contains statistics for the years 1930-1935.

1009. Imperial economic committee, Intelligence branch. Tobacco intelligence [quarterly] no. 1, May 1938. London, 1938.

Designed to meet the need for "a regular service of information concerning production, consumption and trade in the world generally and in the United Kingdom in particular."

Contents of first number: Quarterly summary; The position in the United Kingdom, 1937 (imports, re-exports, retained imports, absorption of leaf for manufacture, withdrawals from bond, weight of clean leaf used, stocks in bonded warehouses); The Agricultural Adjustment Act, 1938; Nyasaland tobacco auctions; United Kingdom. Statistics for the first quarter; Trade in unmanufactured tobacco of the principal importing countries; Crops, marketing and exports [in India, Canada, Southern Rhodesia, Nyasaland, Cyprus, United States]; Explanation of terms; United Kingdom classification of light and dark tobaccos.

1010. Mersey docks and harbour board. General rules respecting the working of the Board's warehouses with schedules of rates, charges and rents payable to the Mersey docks and harbour board, for and in respect of the said warehouses, under the provisions of "The Mersey dock acts consolidation act, 1858," and "The Mersey docks and harbour board act, 1923," on and after the 2nd of June, 1936, as revised pursuant to the above-mentioned acts. 71pp., illus. Liverpool, The Liverpool printing & stationery company, limited [1936.] 286 M55

Cover-title: Warehouse Rates, Charges and Rents, 1936.

Warehouse rates, charges, rent, &c., on tobacco [unmanufactured and manufactured], pp. 62-68.

Illustrated by photographs.

1011. Mersey docks and harbour board. Monthly tobacco stock account, Dec. 1, 1930-date. Liverpool, 1930-date. 284.8 [M]

1012. Mersey docks and harbour board. Yearly tobacco stock account, 1931, 1933-1937. Liverpool, 1932-1938. 284.8 [M]

1013. Millions from smoke. Economist 131(4940): 225-226. Apr. 30, 1938. 286.8 Ec7

Of all commodities subject to indirect taxation in Great Britain tobacco "makes the largest contribution to national revenue."

The prosperity of the tobacco industry is due, to a great extent, to the popularity of the cigarette and the growth of the smoking habit among women. America is the most important source of supply for Great Britain. Less than one-fourth is of Imperial origin. The outlook for the industry remains satisfactory despite problems of distribution and wages and hours.

1014. Minneman, P. G. The tobacco market in the British Isles. 36pp., processed; illus. Washington, D. C., U. S. Dept. of agriculture, Bureau of agricultural economics, November 1937. (F. S. - 72) 1.9 Ec752
- Discusses tobacco in the British Empire as a whole; consumption, leaf requirements, source of leaf supply, effect of general Government policy, and effect of preferential policy in the United Kingdom; production in Nyasaland, British India, Canada, and other Empire countries; consumption, source of supply, government policy in the Irish Free State; and the outlook.
- Accompanied by 15 statistical tables. A map shows tobacco production in the British Empire and imports into the United Kingdom by principal countries of origin. Charts show tobacco products manufactured in Great Britain in census years 1907 to 1930, and estimate for 1936; imports and consumption of unmanufactured tobacco in the United Kingdom, stocks, and ratio of stocks to consumption, 1910-36; seasonal variation in imports into the United Kingdom by principal countries, average 1932-36; stocks, quantities consumed in factories, and imports from foreign and British Empire countries, monthly average 1932-36, in the United Kingdom; consumption of Empire-grown tobacco (unstripped leaf equivalent) in the United Kingdom, by countries, 1919-37.
1015. Sperring, Digby. Imperial tobacco. Much encouraging progress. Times Trade and Engin. Sup. 32(776): 27. May 20, 1933. 286.8 T482
- A review of the tobacco trade in the British Empire in 1932. "The most important feature of the tobacco trade during 1932 was the increase in the quantity and quality of all types of Empire tobaccos, an improvement that is clearly the result of Empire Preference."
1016. Sperring, Digby. Tobacco and cigars. Favourable outlook. Times Trade & Engin. (n.s.) 37(855): XXIV. May 1935. 286.8 T482
1017. Sperring, Digby. Tobacco. Growing use of Empire leaf. Times Trade & Engin. (n.s.) 39(867): XXIV. May 1936. 286.8 T482
1018. Tanner, Arthur Edmond. Tobacco from the grower to the smoker... Fourth revised edition by E. Reginald Fairweather. 119pp., illus. London, Sir I. Pitman & sons, ltd., 1937. (Pitman's common commodities and industries) 69 T15T
- This small book, which is confined "almost entirely to the

tobacco interests of the United Kingdom," consists of fifteen chapters with the following titles: Historical sketch; Cultivation; The chemical changes undergone in the curing process; In bond; British cigars; Cut tobacco; Roll, cake, twist, etc.; Virginia cigarettes; The Turkish cigarette; Cavendish and Negro-head; Snuff; The tale of the figures; "Offals"; Smuggling; Tariff and license duties.

An appendix contains an article by R. E. Taylor, on Fire Hazards of Tobacco Manufacture, pp. 109-116.

A map following p. 119 shows tobacco producing countries of the world and steamer routes.

1019. Tobacco. The smokers' handbook of 5000 prices; a price-index of tobaccos, cigars, cigarettes, pipes, pouches, etc. 88pp. London, Tobacco, The tobacconists' trade journal, June 1935. 69 [T]

The Library of U. S. Dept. of Agriculture has also editions for June 1928-June 1931, June 1933, and June 1934.

Lists prices quoted by the different British firms, arranged alphabetically by name of firm. Contains indexes to names of brands and firms.

Index of retail prices of popular brands of pipes and fancy goods, pp. 73-87.

1020. Tobacco; a monthly trade journal for the importer, exporter, manufacturer, and retailer of tobacco, 30th year, no. 349, Jan. 1, 1910-date. London, 1910-date. 286.89 T553
Wanting: v. 45-47, 1925-1927.

1021. Tobacco company prospects. Economist 117(4705): 822-823. Oct. 28, 1933. 286.8 Ec7
Financial statistics are given for the leading British tobacco manufacturers, 1928-1932.

1022. Tobacco federation of the British Empire. Memorandum on Empire tobacco policy, for submission to delegates to the Imperial economic conference, Ottawa, July 1932. 23pp. [London] 1932. 286.369 T55

This consists of "a short statement in regard to the position of the tobacco growing industry in the British Empire and the possibilities of the development of this industry to the general advantage of intra-Imperial trade", and four appendices. Appendix I, pp. 4-11, contains statistics of Empire exports and imports of unmanufactured tobacco, 1926-1930. Appendix II is a Summary of Empire Tariffs on Tobacco Showing Preferential Rates of Duty. Appendix III is a Memorandum Presented to the Secretaries of State for the Colonies and for Dominion Affairs by a Deputation, October, 1930. Appendix gives the membership of the Tobacco Federation of the British Empire.

Also published in Empire Production and Export no. 190, pp. 142-164. July 1932.

Partly reprinted in Jamaica Agr. Soc. Jour. 37(7): 341-343. July 1933.

1023. Tobacco federation of the British Empire. Tobacco notes, no. 1-date. Processed. London, December 1931-date. Issued irregularly.
1024. The tobacco industry. Statist 130(3107): 347-348. Sept. 11, 1937. 286.8 St2
Contains information on conditions and trends in the British tobacco industry, including statistics related to the industry.
1025. Tobacco securities trust. Economist 121(4815): 1164-1165. Dec. 7, 1935. 286.8 Ec7
Short summary of the financial report of the Tobacco Securities Trust for the year ending Oct. 31, 1935.
1026. Tobacco shares. Economist 119(4756): 736-737. Oct. 20, 1934. 286.8 Ec7
A review of trends and possibilities in the British tobacco products industry - coupon competition, cost of advertising, imports of unmanufactured tobacco, exports of manufactured tobacco, inter-relationships of the Imperial Tobacco Company group and recent profits of these and certain non-combine companies, etc.
1027. Tobacco shares. Statist 125(2970-2971): 123-124, 171-172. Jan. 26-Feb. 2, 1935; 126(3014-3015): 743, 782-784. Nov. 30-Dec. 7, 1935. 286.8 St2
Reviews the financial statements of British tobacco companies - Imperial Tobacco, Carreras, John Cotton, Gallagher, Godfrey Phillips, Cope Brothers, Cohen, Weenen and Co.
1028. The tobacco trade year book & diary, 1937. London, [1938?] 286.89 T554
Not available for examination.
The U. S. Dept. of Agriculture Library has also Tobacco Year Book for the years 1911-1915, 1917-1921, 1924.
1029. U. S. Dept. of agriculture, Bureau of agricultural economics. The British market for American tobacco. U. S. Dept. Agr., Bur. Agr. Econ. Foreign Crops and Markets 32(8): 221-227. Feb. 24, 1936. 1.9 St2F
"Based on reports from Agricultural Attaché C. C. Taylor at London."
Contains several paragraphs on production and marketing control in Southern Rhodesia. Contains tables giving the following statistics for the United Kingdom, 1924-1935: imports of unmanufactured tobacco, by countries; stocks, imports, exports, and retention for consumption; unmanufactured tobacco retained for consumption; exports of manufactured tobacco.

1030. Watson, Frank & co., limited. Monthly Empire tobacco report. Imports, deliveries and stocks in the United Kingdom, Mar. 4, 1927-date. London, 1927-date. 284.8 [M]
Formerly Monthly Colonial Tobacco Report.
"Issued by kind permission of the Controller, H. M. Stationery Office and H. M. Customs and Excise."
Contains statistics for one month, for the year to date, compared with the two preceding years, by Empire countries; and statistics showing proportion of Empire tobaccos to all other tobaccos in the clearances for home consumption, 1919-date.
1031. Watson, Frank & co., limited. Monthly tobacco report, January 1927-date. London, 1927-date. 284.8 [M]
These publications contain statistics of imports, deliveries and stocks of different kinds of leaf tobacco on the Liverpool, London, and Glasgow markets for the month, for the year to date, compared with statistics for two preceding years; imports, exports, amount cleared for home consumption, and amount remaining in warehouse, for the year, one month, and year to date, for 1934-1938; and quotations.
1032. Wills, W. D., and Wills, H. O., Ltd. Tobacco, its culture and manufacture. 63pp., illus. [Bristol, Eng., 1932] 69 W68
Contents: 1. Historical; 2. The leaf and where it comes from; 3. The leaf, cultivation and curing; 4. The manufacture of tobacco; 5. Statistics; 6. Books containing more detailed information regarding tobacco; 7 and 8. Tobacco and its associations with Bristol - seventeenth and eighteenth centuries; 9. The early history of the house of Wills; 10. The early history of the Mary-le-port Street firm; 11. Some interesting dates.

Greece

1033. Greece. Genikē statistikē hyperesiā. Annuaire statistique de la Grèce, 1936. 540pp. Athènes [1937] 268 St2A
The Library of the U. S. Dept. of Agriculture has Annuaire for 1930-1936.
In Greek and French.
Statistics of leaf tobacco exports, 1933-1935 and production and value of tobacco, 1931-1935 are given on p. 120 of the volume for 1936. Statistics of the "Offices for the protection of tobacco" are given on p. 130. Statistics of consumption of tobacco products are given on p. 251, for 1931-1935. Number of tobacco workers insured in the C.A.O.T., 1931-1935 are given on p. 408. A table on p. 510 contains statistics of the acreage and production of tobacco by countries, 1925-29, and 1934 and 1935.

1034. Greece. Genikē statistikē hyperesia. Statistique annuelle agricole et d'élevage des bestiaux de la Grèce année 1936. 232pp. Athènes, 1937. 268 St2S

The Library of the U. S. Dept. of Agriculture has volumes for 1914-1936.

In Greek and French.

Tobacco statistics are given on pp. 84-86 of the volume for 1936. Production, value and average value by geographic divisions and departments for 1929-1936 are given.

1035. Greece's tobacco production. Near East 43(1230): 1010. Dec. 13, 1934. 286.8 N27

Acreage and production statistics for tobacco, 1933 and 1934 for districts in Greece as given in Hambros Bank, Ltd.'s market report.

1036. Greek tobacco regulations. Great Britain and the East 49(1385): 782. Dec. 9, 1937. 286.8 N27

Tells of measures for regulating the cultivation of tobacco in Greece, which are "to come into operation immediately." "The planting of tobacco on unsuitable soil is forbidden, while agricultural experts will instruct the farmers what crops should be grown in place of tobacco."

1037. Hannay, A. M., Black, J. D., and Ladas, Constantin. Greece; a guide to official statistics of agriculture, population and food supply. Part I.- An annotated list of official publications, compiled by A. M. Hannay...Part II.- Methods of collection and analysis of official statistics, by J. D. Black and Constantin Ladas. U. S. Dept. Agr., Bur. Agr. Econ., Agr. Econ. Bibliog. 39, 142pp., processed. Washington, D. C., October 1932. 1.9 Ec73A

Consult the index under the subject "Tobacco."

1038. Ligue des offices pour la protection du tabac hellénique, Institute expérimental du tabac. Buts et programme. 31pp., plates. Salonique, 1933. 69.9 L62

Text in Greek. Title page in Greek and French.

French abstract, pp. 29-31.

Guatemala

1039. Guatemala. Laws, statutes, etc. Decreto número 1466. Ley de tabacos y reglamento de la misma. 35pp. Guatemala, C.A. [Tipografía nacional.] 1933. Libr. Cong. HD9130.8.G9A5 1933

Tobacco tax law and regulations for the same.

1040. Guatemala. Laws, statutes, etc. Decretos legislativos números 1727 y 1732. Reglamento para el cultivo del tabaco. 16pp. Guatemala, C. A. [Tipografía nacional] 1933. Libr. Cong. HD9130.7.G8 1933
- Regulations for the cultivation of tobacco.

Hungary

1041. Bodor, Paul. Gestehungskosten und wirtschaftlichkeit im anbau einiger landwirtschaftlicher nutzpflanzen in 5 betriebe des komitats Szabolcs auf grund fünfjähriger ergebnisse der buchführung. 110pp. Halle, 1932. 281.177 B63
Inaug.-diss.- Halle-Wittenberg.
Bibliography, p. [111].
"A study of the economic return from 5 representative farms in a district of N. E. Hungary and of the cost of production of wheat, tobacco, sugar beets, and potatoes." - U. S. Dept. Agr., Bur. Agr. Econ., Agr. Econ. Lit. 7(7): 505. September 1933.
For cost of production of tobacco see table 27, p. 95.
1042. Hungary. Königl. Ungar. Statistisches central-amt. Annuaire statistique Hongrois. Nouveau cours XLIV. 1936. 422pp. Budapest, 1938. 266.5 St2S
French edition of Ungarisches Statistisches Jahrbuch.
The Library of the U. S. Dept. of Agriculture has v.1-20, no. 4, 1872-1890; ns.v. 1-44, 1893-1936, with the exception of some numbers for early years. Some numbers in Hungarian and German, some in Hungarian and French. 1916-date entirely French.
Contains statistics of production, value, acreage, sales, etc., of tobacco, tobacco manufacture and monopoly, page references to which may be found through consulting the index under subjects beginning "tabac."
1043. Hungary. Magyar királyi dohányjüvedéki központi igazgatóság. A Magyar királyi dohányegyedáruság statisztikája az 1936/37. Költségvetési évről. 96pp. Budapest, 1938. 286.89 H99
Statistics of the Royal Tobacco Monopoly of Hungary.
The Library of the U. S. Dept. of Agriculture has volumes for 1904-1905, 1907-1910, 1924/25-1934/35.

India

1044. Gupta, H. D. S. Cultivation and curing of cigarette tobaccos (nicotiana tabacum) natural order: solonaceae. India. United Provinces of Agra & Oudh Dept. Agr. Bull. 71, 8pp., illus. Allahabad, 1936. 22 N81
Harvesting, flue curing, pp. 5-8. Includes sketch and plan of curing barn.
1045. India. Dept. of commercial intelligence and statistics. Agricultural statistics of India, 1934-35. 2v. Delhi, 1937. 269.5 St2Ag
The Library of the U. S. Dept. of Agriculture has volumes for 1894/95-1934/35.

Volume I of Agricultural Statistics for 1934/35 contains statistics for British India; volume II, for certain Indian States. Area, harvest prices, and yield per acre are given, sometimes for a series of years. For exact page references consult the index of each volume under the subject "tobacco."

1046. India. Dept. of commercial intelligence and statistics. Statistical abstract for British India with statistics, where available, relating to certain Indian states from 1924-25 to 1933-34. 969pp. Delhi, 1936. 269.5 G79St
The Library of the U. S. Dept. of Agriculture has abstracts for 1865-1933/34.
The abstract for 1933/34 contains the following statistics relating to tobacco: tobacco acreage, pp. 494-495; acreage and production, by states, 1933/34, pp. 501-502; exports, pp. 656-659, 686-687, 696-697; imports, 644-647, 666, 667, 684-685.
1047. Labouring for the smoker. Tobacco from sowing to harvest. The Times, London, no. 47, 663 (Burma no.), p. xxxvi. Apr. 20, 1937. Folio 2 280.12 T48
Tobacco growing and cheroot making are cottage industries in Burma. This article contains information on tobacco growing areas, culture, curing methods, and the making of cheroots.
1048. Note on Indian tobacco. Prepared by the agricultural expert to the Imperial council of agricultural research, India. Indian Trade Jour. 126(1621): 1-20. July 15, 1937, sup. 286.8 In24
Contents: Introduction of tobacco into India; main species grown in India; important tobacco-growing tracts, varieties grown, with remarks on local methods of cultivation, curing, marketing, uses, etc.; further particulars regarding qualities of Indian tobaccos and efforts made to improve them; the production of bright tobacco in Bihar [includes statistics on costs of cultivation and curing]; imports [includes statistics of imports of unmanufactured tobacco in India from the United States and all other countries, 1913/14, 1918/19, 1923/24, 1928/29-1936/37; imports of cigars by countries, 1930/31-1936/37; decrease in value of imports; duty on tobacco and tobacco products]; exports [includes statistics of unmanufactured and manufactured tobacco, by countries, 1929/30-1936/37, etc.]; and three pages of tables which show for a series of years statistics of acreage under tobacco in India, by provinces, and imports and exports of manufactured and unmanufactured tobacco.
1049. Paul, W. R. C. Report on a tour in South India. I.- The tobacco growing industry of South India. 25pp., illus. Colombo, Printed at the Ceylon government press, 1937. (Ceylon. Sessional paper IV.- 1937) 69 P283

This is a report of a tour of "important tobacco growing areas in the Madras Presidency and Mysore State with the object of ascertaining the methods of production in South India of the best types of smoking tobaccos." Information was obtained on types, growing seasons, soil conditions, manuring, irrigation, systems of cultivation, methods of curing, grading, packing, harvesting, marketing, cigarette manufacture, etc.

1050. Punjab. Laws, statutes, etc. The Punjab tobacco vend fees act, 1934. (Punjab act V of 1934.) 7pp. Lahore, Printed by the superintendent, government printing, Punjab, 1934. Libr. Cong. (Law)
Not examined.

1051. Shirname, T. G. Marketing of some agricultural products exported from Bombay to the United Kingdom. India. Bombay Presidency. Dept. Agr. Bull. 173 of 1933, Ed. 1, 73pp. Bombay, Printed at the Government central press, 1933. 22 B63B

Tables on pp. 3, 4, 5, include statistics of the value of exports of tobacco, and percentage they are of total exports, from the Bombay Presidency and from India.

Tobacco, pp. 57-66. Includes statistical tables showing indices of world production, 1925-1930, production by country, 1927-1932, imports into the principal countries of the world, 1926-1931, imports of unmanufactured tobacco into the United Kingdom, 1919-1931, percentage of Empire tobacco imports to total imports of unmanufactured tobacco in the United Kingdom, area under tobacco in India, 1919/20-1931/32, exports of unmanufactured tobacco from India and distribution of exports, for a series of years, etc.

1052. Sukthankar, Y. N. Indian tobacco. Need for study of United Kingdom market. Empire Prod. and Export, no. 215, pp. 138-139. August 1934. 286.8 Em7

"Steps have already been taken by the Government of India to appoint an All-India Marketing Officer and the Provincial Governments will follow suit by appointing provincial marketing officers."

1053. Sykes, Paul. India's tobacco industry and trade. Com. Intel. Jour. 57(1757): 606-608. Oct. 2, 1937. 286.8 C16

Reviews production, consumption, exports, imports, local manufacturing industry, and government assistance to the industry.

1054. U. S. Dept. of labor, Bureau of labor statistics. Wages and working conditions in cigarette factories in India. U. S. Dept. Labor, Bur. Labor Statis. Monthly Labor Rev. 35(2): 371-372. August 1932. 158.6 B87M

Information in this article is taken from the volumes of evidence presented to the British Royal Commission on Labor in India, in 1931.

Statistics are given showing the extent of the industry in the Central Provinces. Table 1 shows average earnings of bidi (cigarette) workers in the Central Provinces of India according to locality, sex and type of work. Table 2 shows the weekly wages paid to boys manufacturing bidis in Madras, India in 1929, by age of boys.

055. Young, R. T. Indian market for tobacco. Com. Intel. Jour. 54(1669): 153-155. Jan. 25, 1936. 286.8 C16

Discusses imports, the effect of revised import duties, production of cigarette tobacco, and prospects for Canadian tobacco in India.

056. Young, R. T. Indian tobacco industry. Com. Intel. Jour. 50(1569): 265-268. Feb. 24, 1934. 286.8 C16

Contains information on acreage, export trade, experimental work in flue-curing, cultivation of exotic tobaccos, and number of tobacco factories in British India.

Iran

057. Tobacco industry in Iran. Great Britain and the East 46(1288): 127. Jan. 23, 1936. 286.8 N27

Tells of the proposed cigarette factory to be built on the outskirts of Teheran which would employ several hundred people.

058. U. S. Dept. of commerce, Bureau of foreign and domestic commerce. Persia. Complete government tobacco monopoly to become effective. U. S. Dept. Com., Bur. Foreign and Dom. Com., Com. Repts. no. 31, p. 225. Aug. 1, 1932. 157.7 C76D

An amended State tobacco monopoly law was passed on March 17 making it mandatory upon the Government to operate a complete tobacco monopoly from March 21, 1933, with a cessation of the present practice under the previous tobacco monopoly law of permitting private individuals under license to import, manufacture, and sell tobacco products."

Ireland

059. Home-grown tobacco. Encouragement of production. The tobacco act, 1934. Irish Trade Jour. 10(1): 3-4. March 1935. 286.8 Ir4

"The subsidies and concessions to tobacco growers in the Irish Free State since 1904 are outlined as a background for the Tobacco Act, 1934 which provides for the control of production and marketing of tobacco in the Irish Free State." - U. S. Dept. Agr., Bur. Agr. Econ., Agr. Econ. Lit. 9(6): 508. June 1935.

1060. Ireland. Home-grown tobacco. Statist 124(2955): 473. Oct. 13, 1934.
286.8 St2
"The ultimate object of recent legislation on tobacco is to secure the growth in the Free State of the country's tobacco requirements. At present about 10,000,000 lb. of tobacco...are imported. Under the Tobacco Act the scheme will be developed by stages...The Tobacco Act is designed...to keep tobacco under strict supervision from the time the seed is imported by the grower until the prepared crop goes to the tobacco manufacturer."
1061. Irish Free State. Dept. of agriculture. Tobacco growing manual. 84pp., plates. Dublin, The Stationery office [1933]. 69 Ir4
Contents: Growing operations; construction of curing barns; curing operations; rehandling operations (receiving and storing, marketing, etc.); the growing of tobacco on a very small scale.
1062. Michaels, John Gallagher. Tobacco industry. The pride of every Ulsterman. Times Trade & Engin. (n.s.) 40(873): XXVII. November 1936. 286.8 T482
The tobacco industry in Belfast.
1063. Northern Ireland. Ministry of labour. Trade boards act (Northern Ireland), 1923. Tobacco trade (Northern Ireland). Order of the Ministry of labour confirming minimum rates of wages as varied for male and female workers in the tobacco trade in Northern Ireland. Effective from 26th April, 1934. 5pp. Belfast, H. M. Stationery off. [printed by W. & G. Baird, ltd.] 1934. Libr. Cong. (HD4966.T52I75 1934)
At head of title: N.I.T. (6)

Italy

1064. The Italian tobacco industry. Italian Exporter no. 2, February 1932-X. pp. 1-4.
The following phases of the industry are discussed: origin and growth, present situation, production, export trade, markets, and trade organization.
1065. Italian tobacco industry. New Agr. Rev. 1(11): 13. October 1932. 281.8 N42
Gives a brief history of the Italian tobacco monopoly.
1066. Italy. Amministrazione dei monopoli di stato. Aziende tabacchi - sali - chinino di stato - cartine e tubetti per sigarette...Relazione e bilancio industriale per l'esercizio dal 1 luglio 1936 al 30 giugno 1937. Parte prima. Variousy paged. Roma, 1938. 261 F492A
The Library of the U. S. Dept. of Agriculture has also volumes for 1925/26-1935/36, with the exception of 1934/35 which was not published.

1929/30-date in two parts.

Contains numerous statistical data relating to the tobacco monopoly, such as industrial balance of the administration, sales of products, native and foreign raw tobacco acquired, contraband and abandoned tobaccos introduced into factories, production of tobacco and products, quantity and kinds of materials used in manufacturing, etc.

1067. Italy. Amministrazione dei monopoli di stato. I tabacchi italiani, catalogo 1934-XII. Monopoli di stato, Italia. 20pp., illus. [Bergamo, Istituto italiano d'arti grafiche, 1934] 281.369 It1

Brief observations on the Italian tobacco industry are made in this volume. Its present status is said to be one of firm resistance to the effects of the general crisis and of constant improvement in agricultural, technical and industrial efficiency. Certain favorable symptoms are found in the export of raw tobacco, an indication that the quality of Italian tobacco is beginning to be assured a place on the international market. The catalog describes (with plates and notes) some of the more negotiable brands of tobacco that Italy is today offering through the manufacture of cigars, cut tobacco and cigarettes.

Graphs show the monthly sales of the "Roma", "Tre Stelle", and "Macedonia Extra" cigarettes, 1932 and 1933, and tables give the rates on various brands of cigars, cigarettes, cut tobacco, aromatic tobaccos, and secondary tobacco products. - Helen E. Hennefründ.

1068. Italy. Istituto centrale di statistica. Annuario statistico Italiano, anno 1937-XV. Quarta serie-vol. IV. 149pp. Roma, 1937. 261 An7
The Library of the U. S. Dept. of Agriculture has Annuario for 1878-1937.

The Annuario for 1937 contains the following tobacco statistics: Acreage and production by "compartimenti", 1936, and for Italy 1933-1936, pp. 42, 45; number of dried tobacco cooperative associations, p. 57; quantity of tobacco products manufactured, 1931/32-1935/36, p. 84; imports, 1911-1936, p. 115; quantity and value of imports, 1935 and 1936; quantity and value of exports of tobacco products, 1935 and 1936, p. 127; other trade statistics on pp. 135-136, 138-139; statistics relating to the tobacco monopoly, pp. 164, 205, 208; production of tobacco in Eritrea, 1932-1935, p. 303; production of tobacco in the islands in the Aegean Sea, 1933-1936, p. 316.

1069. Italy. Istituto centrale di statistica. Bollettino mensile di statistica agraria e forestale, anno I -date. Roma, 1928-date. 261 Is7B

"Supplemento straordinario alla 'Gazzetta Ufficiale!'"

This monthly publication contains statistics of exports and imports of tobacco. From time to time it also contains other

statistics on tobacco, such as the following found from an examination of some recent numbers: Acreage and production, by "provincie e compartimenti", 1935 and 1934, and also by types for 1935, February 1937 issue, pp. 67-68; area and production (total and per hectare) 1929, 1935 and 1936, and the same, by "compartimenti" for 1935 and 1936, in the June 1937 issue; acreage and production, total and by types for 1935 and 1936, and by type of concession, average prices by principal varieties, 1930-1935, in the July issue, pp. 475-477; acreage and production by varieties and by type of concession, 1936 and 1937, in the issue of March 1938, p. 157; average monthly prices by types, 1937 and 1938 in the issue of April 1938, p. 308.

1070. Scafati, Italy. R. Istituto sperimentale per le coltivazioni dei tabacchi, "Leonardo Angeloni." Bollettino tecnico. [quarterly] anno. 1, January 1902-date. Scafati [etc.] 1902-date. 69.8 B63 Bi-monthly January 1902-December 1916. January 1917-June 1919 not published. Slight variations in title. A 22-page index for the years 1902-1933 was issued in 1937.
1071. Tobacco production and trade in Italy. Italian Exporter no. 7, pp. 1-4. July 1935-XIII. Gives information on areas grown to tobacco and production in the different regions, varieties grown and their characteristics, industrial production, export trade, and trade organization.
1072. U. S. Dept. of commerce, Bureau of foreign and domestic commerce. Dodecanese Islands. Imports of tobacco restricted. U. S. Dept. Com., Bur. Foreign and Dom. Com., Com. Repts. no. 41, p. 27, Oct. 8, 1932. 157.7 C76D Brief item to the effect that the importation into the Dodecanese Islands of raw and manufactured tobacco, except special grades, was prohibited by the Governor of Rhodes, effective July 16, 1932.

Japan and Manchuria

1073. Japan. Dept. of agriculture and forestry, Section of statistics. The statistical abstract of the Ministry of agriculture and forestry, 1936/37. 221pp. [Tokyo, 1938.] 269.7 Ag87 The Library of the U. S. Dept. of Agriculture has volumes for 1924-1936/37. The volume for 1936/37 contains the following statistics on tobacco: Area, production and value, 1927-1936, pp. 20-21; exports, 1932-1936, p. 177; imports, 1932-1936, p. 180; production and value for Korea, Formosa, and Pacific Islands of Japan, 1933-1935, area for Formosa, pp. 188-189. In English and French.

1074. Japan. Dept. of finance. Financial and economic annual of Japan 1937. 303pp. Tokyo [1937?] 269.7 F49F
The Library of the U. S. Dept. of Agriculture has volumes for 1918-1937.
The volume for 1937 contains the following: Statistics on tobacco-leaf, compiled by the Monopoly Bureau of the Dept. of Finance, p. 95 [contains statistics of acreage, production, quantity of tobacco collected by the government, amount of compensation for tobacco collected, average amount of compensation per kilogramme, 1927/28-1936/37]; value of tobacco exports, 1927-1936, pp. 146-147; value of leaf tobacco imported, 1923-1936.
Information on the tobacco monopoly in Chosen is given on pp. 256-257; and in Taiwan, on pp. 280-281.
1075. Japan-Manchoukuo year book, 1938. Cyclopedia of general information and statistics on the empires of Japan and Manchoukuo. Appendices: Who's who; business directory. 1227pp. Tokyo [1937] 269.7 J276
The Library of the U. S. Dept. of Agriculture has Year Books for 1934-1938.
Statistics of production of leaf tobacco in Japan, 1931-1935 are included in a table on p. 341 of the 1938 Year Book.
A short account of the tobacco monopoly in Korea, with statistics of acreage and production for 1928-1935, is given on pp. 503-504.
A short account of the tobacco monopoly in Formosa (Taiwan), with statistics of production and sale for 1930-1935 is given on pp. 524-525.
A paragraph on tobacco in Manchuria is given on p. 796.
For the tobacco industry in Manchuria see pp. 865-867. Information is given on the principal tobacco companies, the tobacco tax law. Statistics are for imports of tobacco products, 1934-1936; production of cigarettes monthly, January 1936-March 1937; quantity and value of production of leaf tobacco, number of factories, and production of cigars and cigarettes, in Kwantung Province and S. M. R. Zone, for a series of years.
1076. Manchoukuo will monopolize beans, opium and cigarettes. China Weekly Rev. 64(11): 422-423. May 13, 1933. Libr. Cong. (DS501.C5)
Sixty per cent of the tobacco manufacturing industry is controlled by the British-American Tobacco Company. Control by the Manchoukuo Government will hurt this company.
1077. Tobacco cultivation. Manchurian Econ. Rev. 3(18): 16-17. Sept. 15, 1936. 280.8 M314
"The Government of Manchoukuo [has] a 20 year plan of leaf tobacco cultivation to produce eventually 10,000,000 kan in a normal year.' The Fengtien Provincial Government is planning to invite 4,400 Japanese families to settle on the land and cultivate 'yellow' leaf tobacco. Certain areas will be set aside for this settlement plan which will cover a period of ten years. Immigrants

must be experienced in agriculture, especially in the cultivation of yellow leaf tobacco and must have more than 500 yen in cash. Each family must consist of more than three persons engaged in farming. Subsidies and loans will be made to settlers to cover certain expenses. Each household is to have 5.7 cho of arable land, 1.5 cho for tobacco and 1 cho for rice." - U. S. Dept. Agr., Bur. Agr. Econ., Agr. Econ. Lit. 10(9): 861. November 1936.

1078. Tobacco monopoly revenue. Oriental Econ. 3(5): 286-289. May 1936. 280.8 Or4

"The financial policy of Mr. Baba, new Minister of Finance, [in Japan] not only contemplates an increase of taxation as from the next fiscal year 1936-37, but will in addition be directed toward devising national revenues from sources other than taxation. Inquiries are already being made to this end. Of all such possible devices, one to raise the prices of tobacco manufactures under the monopoly of the Government is thought most probable. What is more, the administrative change, because of its simple nature, is thought not unlikely in the course of the current fiscal year. According to the reported official plan, the monopoly prices of tobacco manufactures are to be raised for 9 kinds of cigarettes and 3 kinds of pipe tobacco at a rate anywhere between a minimum of 9.4% and a maximum of 30%. Under the same plan the annual revenue is expected to advance by ¥35,000,000, despite the decline in sales resulting from higher prices."

1079. Yano, Tsuneta, and Shirasaki, Kyoichi. Nippon; a chartered survey of Japan, 1936. Translated by Z. Tanotsu Iwadō. 487pp., illus. Tokyo, Kokusei-sha [1936] 280.83 Y1

In chapter 19, pp. 141-142, there is a brief discussion of tobacco production, and production, consumption and sales of cigarettes in Japan. A statistical table shows production, exports, imports, and balance of trade, for tobacco, 1912, 1916, 1921, 1930-1935. A chart shows production of leaf tobacco by countries for 1934.

Statistics of the production of tobacco in Chosen and in Taiwan, 1931, 1932, 1933, are included in statistical tables on pp. 452 and 455.

Jersey

1080. Jersey. Laws, statutes, etc. Acte des États en date du 13 février 1934, intitulé: Loi autorisant la perception d'un impôt sur le tabac, confirmé par ordre de Sa Majesté en Conseil, en date du 14 mai 1934. (Enregistré le 9 juin, 1934). pp. 123-125. Jersey, J. T. Bigwood, ltd., imprimeurs des États, 1934. Libr. Cong. (Law)

Not examined.

Law authorizing the imposition of a tax on tobacco.

1081. Jersey. Laws, statutes, etc. Acte des États en date du 13 février 1934, intitulé: Loi sur la régie et le mode de perception de l'impôt sur le tabac, confirmé par ordre de Sa Majesté en Conseil, en date du 14 mai, 1934. (Enregistré le 9 juin 1934). pp. 127-136. Jersey, J.-T. Bigwood, ltd., imprimeurs des États, 1934. Libr. Cong. (Law)
Not examined.
Law on the regulation and method of imposing the tax on tobacco.

Latvia

1082. U. S. Dept. of commerce, Bureau of foreign and domestic commerce. Latvia. Unmanufactured tobacco imports exempted from specific restrictions. U. S. Dept. Com., Bur. Foreign and Dom. Com., Com. Repts. no. 25, p. 721. June 20, 1932. 157.7 C76D

Madagascar

1083. Madagascar. Tobacco monopoly. Gt. Brit. Bd. of Trade Jour., n.s., 129(1880): 863. Dec. 15, 1932. 256.03 T67J
"The French 'Journal officiel' of November 30 contains a Presidential Decree dated November 16, which provides for the institution of a monopoly organisation for the purchase, sale, etc., of tobaccos manufactured in or imported into Madagascar."
1084. P., L. La culture du tabac à Madagascar. Revue Générale des Sciences Pures et Appliquées 45(13): 395-396. July 15, 1934. 473 R324
Following an account of the difficulties in tobacco taxation in Madagascar owing to defects in the system of collection which in turn are due to the local system of production, there is a description and discussion of the monopoly of tobacco production and sale proposed for the Island in the last months of 1928. Broadly, the plan provides that if planters are obliged to sell the whole of their crop to the French administration, the latter will be compelled to buy the entirety of usable tobacco offered by colonists and natives at a price fixed each year by the governor-general, and to give to the grantee at the net cost at the Tananarive factory or others subsequently created, the quantities and qualities of tobacco necessary to the monopoly. - Helen E. Hennefrund.

Mauritius

1085. Freeman, W. E. Tobacco in Mauritius. Control of acreage and prices by the Government Tobacco board. Empire Producer, no. 245, pp. 79-80. April 1937. 286.8 Em7
"Reprinted with acknowledgements from Tobacco, for February, 1937."
"A summary of the functions of the Tobacco Board appointed in 1932 to control the production and marketing of leaf tobacco in Mauritius. The acreage to be planted and the range of prices to be paid to the producer are fixed each year before planting permits are issued." - U. S. Dept. Agr., Bur. Agr. Econ., Agr. Econ. Lit. 11(6): 644. June 1937.
1086. Mauritius. Government tobacco board. Annual report of the activities of the Government tobacco warehouse. 2d, 1933-1936. Port Louis, 1934-37. Libr. Cong. (HD9147.M3A3)

Mexico

1087. Huymans, Edgar M. Cigarettes in Mexico; an instructive advertising story with common-sense angle. Printers' Ink 181(9): 20-23. Dec. 2, 1937. 238.8 P932
Three advertising campaigns are discussed. One stressed the fine quality of the tobacco used; the second stressed adherence to strict formula in manufacturing; the third campaign (for a more expensive brand) was addressed to people who were not satisfied with cheaper cigarettes.
The general philosophy of the advertisers in regard to tobacco, is discussed.

Mozambique

1088. Mozambique. Direcção dos serviços de agricultura. Tabaco; monografia elaborada pela Direcção dos serviços de agricultura. 13pp., illus. Lourenço Marques, Imprensa nacional de Moçambique [1934.] 69 M87T
At head of title: Primeira Exposição colonial portuguesa, Porto, 1934. Colónia de Moçambique.
Illustrated by maps and photographs.

Netherlands and Dutch East Indies

1089. Bower, Richard P. Cigarette industry in Netherlands India: market for supplies. Com. Intel. Jour. 54(1670): 193-198. Feb. 1, 1936. 286.8 C16
Discusses the local industry, principal types of native cigar-

ettes, cigarettes as a source of revenue, source of raw materials, cigarette papers and boxes, finished cigarettes, packing, and duties and prices.

1090. Bower, Richard P. Netherlands tobacco industry. Com. Intel. Jour. 47(1499): 665-667. Oct. 22, 1932. 286.8 C16
Reviews the consumption of tobacco products, sources of raw materials used in the industry, and the condition of the industry.
1091. Bower, Richard P. Tobacco, cigar, and cigarette industry in the Netherlands. Com. Intel. Jour. 46(1464): 233-234. Feb. 20, 1932. 286.8 C16
Short report on consumption, imports, exports and condition of the industry.
1092. Dentz & Van der Breggen. Sumatra- en Java tabak. Statistisch overzicht op handels- en financieel gebied, jaargang 1936. 55pp. Amsterdam [1937?] 69 D43
The Library of U. S. Dept. of Agriculture has reports for 1895-1937.
1895 in English; 1897 in German.
Title varies.
Accompanied by a folded, colored map which shows Sumatra's east coast tobacco enterprises.
In addition to financial and other statistics for the different companies, 1933-1935, statistics of supply and sale of Sumatra and Java tobacco for the years 1932-1936, and production, price (not available for 1847-1869), and value for the years 1847-1935, with the exception of 1916-1919, are given.
1093. East Indies (Dutch). Departement van economische zaken, Centraal kantoor voor de statistiek. Mededeelingen...No. 149. De landbouwexportgewassen van Nederlandsch-indie in 1936 (Beplante uitgestrektheden, producties en uitvoeren). The export-crops of the Netherlands Indies in 1935 (Planted area, production and export). 270pp. Batavia, 1937. 272 Ea74
Headings of tables and sections and index in both Dutch and English.
Statistics of tobacco are given on pp. 160-166. This section contains general remarks about the tobacco cultivation and statistics of the number of estates, planted area, production, exports. Pages 164-166 are on Java and the Outer Provinces, and contain statistics of area and exports for the first and exports for the second. Statistics given are mainly for the years 1932-1936.
1094. Klaten, Java. Proefstation voor vorstenlandsche tabak. Mededeeling, no. 1-date. [irregular] Klaten, 1913-date. 69.9 K66

1095. Klerck, Pieter Adriaan de, ed. Tabakswet. Wet van den 6 din mei 1921, s. 712, zooals die nader is gewijzigd en aangevuld tot heffing van een tabaksaccijns met aantekeningen...en alphabetisch register; 3. druk. 198pp. Zwalle, W. E. J. Tjeenk Willink, 1932. Libr. Cong. (Law)
"On cover: Nederlandsche staatswetten, editie Schuurman & Jordens, n^o, 81."
Not examined.
Law of May 6, 1921, sec. 712, as later amended and supplemented with respect to the levying of the tobacco tax, with annotations... and alphabetical index.
1096. Mautner, W. Java tobacco in the world market. Netherlands Indies 4(16-17): 305-309. Sept. 1, 1936. 280.8 Ec76A
"Contrasts Java and Sumatra tobacco. A table gives crop production and prices from 1847 to 1915 and 1920 to 1934 with some exceptions." - U. S. Dept. Agr., Bur. Agr. Econ., Agr. Econ. Lit. 11(1): 88. January 1937.
1097. Mautner, W. Sumatra tobacco in the world markets. Netherlands Indies 4(13): 256-261. July 1, 1936. 280.8 Ec76A
"Tables show the destination of the Sumatra tobacco crop in 1934 and 1935; production, price and total value of the crop at five-year intervals from 1864 to 1905, and annually from 1910 to 1935; prices and yields of the crops of 1932, 1933 and 1934 which have been offered for sale in 1933 to 1935; and financial results of the four principal Sumatra tobacco concerns from 1913 to 1935." - U. S. Dept. Agr., Bur. Agr. Econ., Agr. Econ. Lit. 10(9): 862. November 1936.
1098. Netherlands. Centraal bureau voor de statistiek. Jaarcijfers voor Nederland. Annuaire statistique des Pays-Bas 1936. 427pp.
's Gravenhage [1937.] 259 N38
In Dutch and French.
The Library of the U. S. Dept. of Agriculture has 1881-1936.
Contains statistics of acreage cultivated, exports and imports, consumption of tobacco and tobacco products, excise taxes, etc., page references for which may be found through consulting subjects beginning "tabac" in the index.
1099. Netherlands. Centraal bureau voor de statistiek. Maandschrift...Revue mensuelle, Sept. 1, 1906-date. 's-Gravenhage, Netherlands, 1906-date. 259 St2Ma
Wanting numbers.
Includes statistics of consumption and value of tobacco and tobacco products. The issue for June 1938 contains statistics for 1934-1937 and monthly for March 1937-May 1938 (pp. 922-923).

1100. Ploeg, J. van der. The native production of krossok tobacco in Java and its present market position. Netherlands Indies 5(11-12): 13-31. November-December 1937. 280.8 Ec76A
- "The development of tobacco cultivation in Java for the European market is described for the periods from 1870 to 1900 and from 1900 to date. Complaints of a decline in the quality of Java krossok are discussed, and an account is given of 'the present market position of Java krossok tobacco.' Tables show harvested areas of native tobacco in Java and Madoera, in hectares, from 1932 to 1937; export of krossok from Java and Madoera, in metric tons, from 1900 to 1937; export of Java tobacco from the Netherlands Indies from 1927 to 1937; and bonded warehouse traffic of Java tobacco in the Netherlands, 1927 to 1937." - U. S. Dept. Agr., Bur. Agr. Econ., Agr. Econ. Lit. 12(6): 651-652. June 1938.
1101. Rotterdamsche bankvereeniging. Java tobacco and Java tobacco companies. Rotterdamsche Bankvereeniging. Monthly Rev. 17(8/9): 195-200. August/September 1936. 284.8 R74
- Includes the following statistical material: Production, price and value of Java tobacco, annually 1870-1915, 1920-1934; production and price of tobacco 1932-1934, by production areas; amount of tobacco warehoused in bond, and cleared for bonded warehouse for home consumption and re-export, annually 1932-1935, and amount taken by the different countries; financial results of Java tobacco companies, 1925-1935; lowest and highest prices of Java tobacco shares, by companies, 1926-1935, and price, Aug. 29, 1936.
1102. Rotterdamsche bankvereeniging. Sumatra tobacco. 4-p. folder. Rotterdam [1937?] Pam. Coll.
- Statistical tables give the following data: Number of bales, price, proceeds, for the years 1901-1936; extent of the different plantation interests of 4 Sumatra tobacco companies; balance sheets of the big Sumatra tobacco companies; Sumatra companies' dividends, 1911-1936; price movements of Sumatra tobacco shares, 1928-1937.
1103. Sumatra tobacco and Sumatra tobacco companies. Rotterdamsche Bankvereeniging Monthly Rev. 15(8/9): 189-201. August/September 1934. 284.8 R74
- Statistical tables contain the following: Production of Java and Sumatra from plantations, 1928-1932; Sumatra tobacco crop, price, and proceeds, 1864-1915, 1920-1932; results of the spring and summer auctions, 1933 and 1934; cost price and proceeds of the crops of the large Sumatra tobacco companies, 1932 and 1933; financial results of the large Sumatra tobacco companies, 1913-1934; pre-war, highest, lowest and last average prices of the crops of the large Sumatra tobacco companies; financial results of the 1932 and 1933 crops; balance sheets and quotations of shares of the companies.

1104. Tollenaar, D. Tobacco in the Dutch East Indies. Amsterdamsche Bank, n.v. Statis. Dept., Financ. and Econ. Rev. no. 36, pp. 1-13. July 1933.

Discusses agricultural conditions for cigar tobacco cultivation, markets for Dutch East Indian tobacco and tobacco consumption in the last 20 years, the development of tobacco culture in the Dutch East Indies during the past two decades, consequences of the depression, and prospects. Accompanied by statistical tables and a chart which shows the relation of rainfall to prices of "Vorstenlanden" tobacco during the period 1921-1930.

1105. U. S. Dept. of labor, Bureau of labor statistics. Labor conditions in the tobacco industry of the Javanese native states. U. S. Dept. Labor, Bur. Labor Statis. Monthly Labor Rev. 35(5): 1077-1079. November 1932. 158.6 B87M

A report on labor conditions in the tobacco industry of the Javanese native States was published in Weltevreden, Java, in 1929. The present article contains some of the information contained in the report as published in a summary of the report in the International Labour Review for May 1931. The wage systems in effect are described in detail and some information is given on working hours and medical attention and housing.

1106. U. S. Dept. of labor, Bureau of labor statistics. Wages and labor cost on tobacco plantations in Sumatra. U. S. Dept. Labor, Bur. Labor Statis. Monthly Labor Rev. 37(5): 1211-1214. November 1933. 158.6 B87M

Statistics show the number of coolies employed during 1928-1930, and the average wages paid in 1931. Table 1 shows average monthly wages of coolies on tobacco plantations on the east coast of Sumatra and Acheen, 1929, 1930, and 1931. Table 2 shows yearly labor expenditures per coolie in north Sumatra. Methods of making the payments to the coolies, are described.

1107. W., C. Le tabac néerlandais et la crise du cigare. École Supérieure de Commerce St. Ignace. Bulletin d'Études et d'Informations 10(7-8): 265-269. July-August 1933. 280.8 E79

"Attention is called to the steady decrease of cigar smoking in Holland, Germany, and the United States and its serious effect on the tobacco plantations of the Dutch East Indies in spite of restricted production." - U. S. Dept. Agr., Bur. Agr. Econ., Agr. Econ. Lit. 7(9): 655. November 1933.

New Zealand

1108. Belshaw, Horace, Williams, D. O., Stephens, F. B., Fawcett, E. J., and Rodwell, H. R. Agricultural organization in New Zealand; a survey of land utilization, farm organization, finance and marketing...Published for the New Zealand institute of Pacific

relations. 818pp. Melbourne, London [etc.] Melbourne university press in association with Oxford university press, 1936. (Institute of Pacific relations. International research series.) 281.1993 B41

Fruit, market gardening, tobacco, and tung oil, by J. A. Campbell, ch. XXV, pp. 514-536. Tobacco culture, pp. 533-535.

The marketing of arable products, by I. W. Weston, ch. XXXII, pp. 723-737. Tobacco (one paragraph), p. 736.

1109. Belshaw, Horace, and Stephens, F. B. The financing of afforestation, flax, tobacco and tung oil companies. Econ. Rec. 8(15): 237-261. December 1932. 280.3 Ec74

"This study is concerned with a type of land utilization in which the joint stock method of finance and control has been applied (more especially) to afforestation, flax culture, tung (oil) plantations, and tobacco growing. Since these are concerned with the cropping of marketable products, and not simply with the exploitation of a natural resource such as an indigenous forest or stand of flax, they may be properly described as farming. The essential characteristics which differentiate them from ordinary farming, as practised in New Zealand, are the large capital of the companies, raised by the sale of shares or 'bonds', the amount of hired labor they employ, and the divorcement of ownership from control similar to that which occurs in joint stock enterprise as applied to industry and commerce." - pp. 237-238.

1110. Lowe, C. Use of the hygrometer in curing tobacco-leaf. New Zeal. Dept. Agr. Jour. 44: 130-133. February 1932. 23 N48J
Not examined.

1111. Morrison, A. E. Agricultural legislation of 1935. New Zeal. Dept. Agr. Jour. 52(1): 30-33. Jan. 20, 1936. 23 N48J

A review of the provisions of several acts of interest passed during the 1935 session of the New Zealand Parliament. More than half of the article is devoted to the Tobacco-growing Industry Act, 1935, for the control of the tobacco industry.

1112. New Zealand. Census and statistics office. Statistical report on the agricultural and pastoral production of the dominion of New Zealand for the season 1936-37. 49pp. Wellington, 1938. 271.2 R26A

The Library of the U. S. Dept. of Agriculture has reports for 1910/11-1936/37 with the exception of 1911/12-1914/15 (not issued).

Statistics of tobacco acreage, 1928/29-1936/37 are given on p. 5 of the volume for 1936/37. Percentages of tobacco areas in each land district, 1936/37 are given on p. 19.

1113. Sutch, William Ball. Recent economic changes in New Zealand. Introduction by Hon. Walter Nash. [164]pp. [Auckland, Christchurch, etc., N. Z.] Institute of Pacific relations, New Zealand council, 1936. 280.1993 Su8
Development of control over marketing is discussed in chapter III, pp. 39-49. Very brief mention is made of the tobacco control board on pp. 40 and 45.
1114. Wise, H. L. Price fixation and control in non-export trades in New Zealand. Econ. Record 13(24): 66-77. June 1937. 280.8 Ec74
Regulations were passed under the Board of Trade Act, 1919, fixing minimum prices of tobacco for the 1935/36 and 1936/37 seasons, on Nov. 18, 1936 and Apr. 9, 1937 respectively. The first expired on Mar. 31, 1937 and the second on Mar. 31, 1938. (See p. 75)

Nicaragua

1115. U. S. Dept. of commerce, Bureau of foreign and domestic commerce. Nicaragua - tobacco tax promulgated. U. S. Dept. Com., Bur. Foreign and Dom. Com., Com. Repts. no. 44, p. 72. Oct. 29, 1932. 157.7 C76D
Briefly gives the provisions of a law of Aug. 18 which makes the cultivation of tobacco subject to a license fee and a production tax.

Norway

1116. MacDonald, S. G. Marketing tobacco in Norway. Com. Intel. Jour. 49(1543): 345-347. Aug. 26, 1933. 286.8 C16
Discusses the importance of the industry, production of tobacco products, imports, preferred tastes of the Norwegian people, methods of sale, etc.

Nyasaland

1117. Arnold, C. W. B. The Nyasaland tobacco industry. Empire Jour. Expt. Agr. 3(12): 379-383. October 1935. 10 Em7
"Nyasaland was declared a British Protectorate in 1889 and tobacco first figured among the exports in 1893. Production steadily increased and the progress of the industry [is shown by a] table of exports of tobacco of all types" from 1911 to 1934. "There has been a marked reduction of acreage and fall in production in the last few years."
1118. MacPherson, Ian. Marketing Empire tobacco. Proposed government inquiry. Times Trade & Engin. (n.s.) 36(854): V. April 1935. 286.8 T482

This article has particular reference to Nyasaland and Northern and Southern Rhodesia.

1119. MacPherson, Ian. Tobacco in Nyasaland. Crown Colonist 5(45): 359-362, illus. August 1935. Libr. Cong. (HC245.C7)
"This article is really only a chapter written to illustrate some of the difficulties that beset the path of the tobacco planter in Nyasaland," from the viewpoint of the President of the Tobacco Federation of the British Empire.
1120. Murray, S. S. Nyasaland tobacco; why consumption is restricted. Empire Producer, no. 244, pp. 57-58. March 1937. 286.8 Em7
"The difficulties in the way of disposing of larger quantities of Nyasaland tobacco are discussed." - U. S. Dept. Agr., Bur. Agr. Econ., Agr. Econ. Lit. 11(5): 504. May 1937.
1121. Nyasaland tobacco marketing inquiry by Imperial Economic committee. Important colonial office memorandum. Empire Prod. and Export, no. 223, pp. 61-62. April 1935. 286.8 Em7
"The memorandum in question is a 'preliminary survey of the facts regarding the Nyasaland tobacco industry in relation to the United Kingdom market.' Some tentative conclusions are given." - U. S. Dept. Agr., Bur. Agr. Econ., Agr. Econ. Lit. 9(6): 509. June 1935.
1122. Smith, G. B. Government control of tobacco marketing in Nyasaland. Com. Intel. Jour. 54(1687): 1019-1021. May 30, 1936. 286.8 C16
Describes a scheme of control as proposed in the Tobacco Marketing Ordinance, 1936.
1123. U. S. Dept. of agriculture, Bureau of agricultural economics. Nyasaland requires auction marketing of tobacco. U. S. Dept. Agr., Bur. Agr. Econ. Foreign Agr. 2(3): 167-168. March 1938. 1.9 Ec7For
"A tobacco-marketing law enacted in Nyasaland on December 21, 1937, provides that all flue-cured and most of the fire-cured leaf grown in the country must be marketed through licensed auction warehouses...The administration of the act is in the hands of the Tobacco Control Board...Of special significance is the fact that the board is empowered to fix a minimum price below which no class or type of tobacco may be exported."
1124. Withers, F. M. Nyasaland tobacco. The present position and methods of improving it. Empire Prod. and Export, no. 217, pp. 167-169. October 1934. 286.8 Em7

Palestine

1125. Palestine. Office of statistics. Statistical abstract of Palestine 1936. 103pp. Jerusalem, 1937. 269.8 P182
Contains the following statistics on tobacco: Production of locally grown tobacco, 1928-1935, p. 33; manufacture of tobacco and tobacco products, 1925-1935, p. 95.

Panama

1126. U. S. Dept. of commerce, Bureau of foreign and domestic commerce. Panama. Proposed government monopolies on gasoline, tobacco, matches, and explosives. U. S. Dept. Com., Bur. Foreign and Dom. Com., Com. Repts. no. 50, p. 173. Dec. 10, 1932. 157.7 C76D

Paraguay

1127. Paraguay. Dirección general de estadística. Memoria de la Dirección general de estadística correspondiente al año 1935. 139pp. Asunción, 1937. 255.7 P21M
The Library of the U. S. Dept. of Agriculture has Memoria for 1927-1928, 1934-1935.
Statistics of imports and exports of tobacco are given on pp. 68, 72, 74-78 of the Memoria for 1935.

Poland

1128. Dzierżyński, Józef. Spóżywanie tytoniu w Polsce. 311pp. Warszawa, Nakładem Dyrekcji polskiego monopolu tytoniowego, 1930. 286.369 D99
Tablice statystyczne, 125 pages at end.
French summary (Consommation du tabac en Pologne) pp. 113-124 of Tablice statystyczne.
Bibliography, pp. 185-186.
"Contains extensive statistical tables and a French summary on the consumption of tobacco in Poland." - U. S. Dept. Agr., Bur. Agr. Econ., Agr. Econ. Lit. 10(4): 301. April 1936.
1129. Poland. Główny urząd statystyczny. Statystyka Polski, seria C, zeszyt 73. Statystyka przemysłowa. Produkcja i zatrudnienie w zakładach I-VII kategorii, 1936. 192pp. Warszawa, 1938. 267.2 G51
The Library of the U. S. Dept. of Agriculture has also industrial statistics as contained in Seria C, fasc. 1-a, 18, 35, and 52.

Statistics of tobacco products are given on pp. 191-192 for the years 1933/34-1936/37, and are for production and value of products, quantity and value of sales, and stocks.

1130. Prace z dziedziny uprawy i fermentacji tytoniu. zeszyt 1-date. [irregular] Warszawa, 1937-date. 69.8 P95P
Publications dealing with the cultivation and fermentation of tobacco plants.
Polish; English summaries and headings.
Supersedes Doświadczalnictwo tytoniowe (69.8 D74).
Supplement to Przeglądu uprawy tytoniu (69.8 P95).
Consists of Seria A. - Prace naukowe (Scientific papers) and Seria B.- Podreczniki (Manuals); numbered consecutively.
Published by the director of the Polski monopol tytoniowy.
1131. Przegląd uprawy tytoniu [monthly] rok 1-date. Apr. 1934-date. Puławy, 1934-date. 69.8 P95
Published by Puławy, Państwowy instytut naukowy gospodarstwa wiejskiego.
Rok 1 issued from April-September; rok 2-3 from March-September of each year.
Rok 1, nr. 1-date. April 1934-date have sub-title: Czasopis mo poświęcone uprawie tytoniu. (Periodical dedicated to tobacco culture).
Beginning 1937 has supplement: Prace z dziedziny uprawy i fermentacji tytoniu. (69.8 P95P)

Rhodesia

1132. Brown, D. D. The economics of the Rhodesia tobacco industry. Marketing and disposal of the crop. Rhodesia Agr. Jour. 30(7): 538-563. July 1933. 24 R34
Traces first the development of tobacco through the centuries and then deals with the cultural distribution, production in Southern Rhodesia, and principal and potential markets for Southern Rhodesia tobacco, and future development of the industry.
Statistics are given showing imports for consumption of tobacco in the United Kingdom, 1927-1932; prices of flue cured and dark fired cured tobacco in Southern Rhodesia, Canada and the United States for a series of years, and value of exports of all crops and of tobacco from Southern Rhodesia, 1923-1932.
Illustrated by several charts.
1133. Brown, D. D. Handling and curing Virginia bright tobacco. Rhodesia Agr. Jour. 33(1): 20-25. January 1936. 24 R34
1134. Brown, D. D. Tobacco culture in Southern Rhodesia. The harvesting and curing of Virginia tobacco. Rhodesia Agr. Jour. 30(3): 218-237, illus. March 1933. 24 R34

1135. Brown, William. Tobacco quota commission: Report. Committee of enquiry into applications from tobacco growers for increased production - season 1934-35. Rhodesia Agr. Jour. 32(1): 24-32. January 1935. 24 R34

Tables give number of applicants, quota applied for, yield last season, and quota granted.

William Brown was chairman of this committee appointed by the Minister of Agriculture and Lands.

Includes also a Supplementary report, pp. 30-32.

1136. Collins, W. F. The flue curing of Virginia bright tobacco in Southern Rhodesia. Advantage of the use of recording instruments and direct reading hygrometers in barns. Rhodesia Agr. Jour. 33(8, 10, 11): 556-564, 723-729, 841-847. August, October-November 1936. 24 R34

1137. Curing tobacco by electricity. Rhodesia Agr. Jour. 30(1): 37-49. January 1933. 24 R34

This article, "an outline of the experimental work" is "part of the final report issued by the State Electricity Commission of Victoria during July 1932."

1138. Gundry, B. G. Gundry tobacco furnace. Rhodesia Agr. Jour. 33: 578-583. August 1936. 24 R34

Not examined.

1139. Gundry, B. G. A new type of tobacco furnace. Rhodesia Agr. Jour. 31(12): 867-869. December 1934. 24 R34

Describes the "Gundry" furnace.

1140. Jack, Rupert W. Tobacco pest suppression act, 1933. An outstanding instance of the result of neglect of tobacco lands. Rhodesia Agr. Jour. 31(3): 177-179. March 1934. 24 R34

Deals with part II of the Act which "provides for the compulsory uprooting and destruction of all living tobacco plants by a date to be fixed by regulation."

1141. New tobacco control scheme. Disposal of excess crop. African World 128(1657): 147. Aug. 11, 1934. 286.8 Af8

"The Rhodesia Tobacco Association Council has drawn up a new scheme of tobacco control. It provides that in the event of over-production next season all growers who have produced in excess of their 1934 crop will be compelled to withhold from the market such proportion of their excess crop as the Council of the Association may consider advisable. It is also provided that such growers will be allowed, if they can do so, to dispose of their excess in any market other than United Kingdom, Union, or local markets. The object of the scheme is to keep production within reasonable bounds without making impossible a potential surplus that can be drawn upon should the conditions of the market

favour a larger crop than this year's. To prevent the grower whose 1934 crop may have, for various reasons, been below his average, being placed at a disadvantage, a Board of Appeal is proposed, which will also deal with the question of new growers."

1142. Ney, H. O., comp. Selling problems. Position of Southern Rhodesia tobacco growers. Empire Prod. and Export, no. 216, pp. 153-154. September 1934. 286.8 En7

Quotes at length from a paper on Southern Rhodesian marketing by D. D. Brown before the Rhodesia Scientific Association; also quotes a resolution proposed by Major L. M. Hastings for compelling growers to withhold a portion of their supply of tobacco from the market in the event of over production; etc.

1143. Rhodesia, Southern, Dept. of agriculture, Tobacco branch. Annual report of the Tobacco branch for the year ended 31st December 1934. Rhodesia, Southern. Dept. Agr. Bull. 955, 5pp. Salisbury, May 1935. Pam. Coll. (Tobacco)

"Reprinted from 'Rhodesia Agricultural Journal.'"

Includes the following statistics: production, acreage, and yield per acre of Virginia and Turkish tobacco, 1925-1934; production of all types, 1930-1934; exports of unmanufactured tobacco by country of destination, 1930-1934; consumption of Southern Rhodesia tobacco in the United Kingdom, 1926-1934.

Abstracts of the reports of the Chief Tobacco Officer are given in the Reports of the Secretary, Department of Agriculture and Lands for the Years 1936 and 1937. (24 R344)

Other reports of the Department of Agriculture and Lands contain sections on tobacco, but no other report of the Chief Tobacco Officer was found.

1144. Rhodesia, Southern. Statistical bureau. Memorandum on the tobacco enquiry of October 1932. 28pp., processed. Salisbury, Government Statistical bureau, 1932. 281.369 R34

Contents: Pt. 1. General results of the enquiry for 1932-33 and comparisons with 1931-32 and previous years. - Pt. 2. Review of the prospects for particular kinds of tobacco and detailed district statistics.

Statistics given relate to number of growers, old and new growers, proposed planting in 1932/33, average acreage planted per grower, fertilizers to be used, barns, probable yield per acre, total yield, estimated production of saleable tobacco, etc.

1145. Robertson, Wilfrid. Growing tobacco in Rhodesia. Crown Colonist. 2(8): 31-34, illus. July 1932. Libr. Cong. (HC245.C7)

Includes sections on flue curing, conditioning and bulking, grading, baling and shipping, the manufacturer's warehouse, and prices.

1146. Smith, G. B. Government control of tobacco marketing in Southern Rhodesia. Con. Intel. Jour. 54(1683): 791-795. May 2, 1936. 286.8 C16

A summary of the principal features of the system of control proposed in the Tobacco Marketing Act, 1936.

1147. Tobacco pests suppression act, 1933. Rhodesia Agr. Jour. 32(11): 776-779. November 1935. 24 R34

"This Act, which replaced one of the same name of two years earlier, was promulgated by the Government Notice 312 of May 19th, 1933.

"The object of the Act is to protect the growing crop from pests which may be carried over on plants remaining from the previous season - or growing out of season - and also to protect the stored, cured crop from pests found in dirty or neglected stores."

1148. Tobacco sales by auction. African World 133(1722): 135. Nov. 9, 1935. 286.8 Af8

"The tobacco interests of South Rhodesia have agreed to the sale of tobacco by auction. A marketing board has been formed provisionally to draw up regulations for the conduct of the auctions. 'The amount of tobacco allowed to be sold for British, Union and local markets will be controlled by legislation, and all buyers will have unrestricted opportunities to purchase their requirements.'" - U. S. Dept. Agr., Bur. Agr. Econ., Agr. Econ. Lit. 10(2): 177. February 1936.

1149. U. S. Dept. of agriculture, Bureau of agricultural economics. Rhodesian tobacco sales quota system to be discontinued. U. S. Dept. Agr., Bur. Agr. Econ. Foreign Crops and Markets 33(15): 428, 429. Oct. 12, 1936. 1.9 St2F

"The Government tobacco sales quotas in Southern Rhodesia will be abolished and the auction floors will be open to all growers without any restrictions whatever...The sales quotas have been in effect only for the 1936 crop. It is planned, however, to continue some system of limiting the quantity of tobacco exported to the preferential markets, that is, the United Kingdom and the Union of South Africa."

Exports of unmanufactured tobacco from Southern Rhodesia to principal importing countries, 1930-1935, are given on p. 449.

1150. Warning to tobacco growers. Rhodesia Agr. Jour. 31(10): 702-703. October 1934. 24 R34

"A warning has been issued to all tobacco growers that, if next season's crop amounts to 80 percent of the 1933/34 crop, it may be in excess of marketing requirements. In that case it may be found necessary to have recourse to legislation. Certain provisions are suggested for incorporation in such legislation." - U. S. Dept. Agr., Bur. Agr. Econ., Agr. Econ. Lit. 9(4): 293. April 1935.

Rumania

1151. Buletinul cultivării și fermentării tutunului [quarterly] anul 1-15; 19, no. 1-June 1906-April/July 1921; Jan./Mar. 1930-date. București, 1906-date. 69.8 B87
Bulletin of Institut Expérimental pour la Culture et la Fermentation du Tabac.
Wanting numbers.
None published 1917/18-1918/19.
With anul 19, no. 1, Jan./Mar. 1930 publication resumed after a lapse of 17 years (See preface. Anul 19, no. 1) - Does not agree with dates of publication.
1152. Hannay, A. M., Black, J. D., and Ladas, Constantin. Rumania; a guide to official statistics of agriculture, population and food supply. Part I. - An annotated list of official publications, compiled by A. M. Hannay...Part II. - Methods of collection and analysis of official statistics, by J. D. Black and Constantin Ladas. U. S. Dept. Agr., Bur. Agr. Econ., Agr. Econ. Bibliog. 49, 216pp., processed. Washington, D. C., October 1933.
Consult the index under the subject "Tobacco."
1153. Rumania. Caisse autonome des monopoles, Service des études, de la statistique et des publications. Resultats financiers et de l'exploitation des monopoles de l'exercice 1935-36. Rumania. Caisse autonome des monopoles. Bulletin, année 7-8, no. 26-29, Avril 1935-Mars 1936. 90pp. [București] 1936. U. S. Dept. Com. Libr. (HJ 3840 R8A2)
U. S. Dept. of Commerce Library has also Resultats de L'exploitation Pendant le 2d Semestre 1932-Jan./June 1933, 1934 and January 1935.
Monopole du tabac (1 avril 1935-31 mars 1936), pp. 12-18.
Statistics are given on pp. 37-51, 60-78.
1154. Rumania. Institutul central de statistica. Anuarul statistic al României, 1935 și 1936. 421pp. Bucharestiv [1937.] 267.8 In22
The Library of the U. S. Dept. of Agriculture has volumes for 1904, 1909, 1912, 1915-16, 1922-1936.
Table of contents and titles of tables in both Rumanian and French.
The 1935/36 volume contains the following statistics on tobacco; number of cultivators, area cultivated, production (total and per hectare), and prices, 1925-1935 (similar statistics for 1935 given by provinces and varieties), pp. 188-189. Statistics of manufactured tobacco are given on p. 245.
1155. Teodoru, R. D. La caisse autonome des monopoles du Royaume de Roumanie... The Autonomous institution of monopolies for the Kingdom of Roumania. Rumania. Ministère de l'Industrie et du commerce. Correspondance Economique Roumanie 20(1): 1-68, illus. January-March 1938.
267.8 In23

In French and English.

An account of the functions of the above institution and of the production, sale, and manufacture of tobacco in Rumania. Tobacco is discussed on pp. 6-41. Budget, balance sheet, and other financial statistics of the Institution are given, as well as statistics of the prices paid to farmers for tobaccos of the 1937 crop; amount of raw tobacco exported from 1920 to 1936/37; receipts and expenditures of the fund for the improvement of tobacco cultivation, 1936/37; acreage cultivated, production (total and per acre), value, revenue, and price, 1879, 1889, 1899, 1909, 1919, 1929-1936; production of tobacco factories, 1936/37; receipts from the sale of monopolized products, 1879/80-1936/37; sale of products for the same years; etc.

Illustrated by photographs and a map.

Siam

1156. Siam. Dept. of general statistics. Statistical year book of the Kingdom of Siam...(1933-35)...English-Siamese edition. 603pp. [Bangkok? 1937] 269 Sil3

The Library of the U. S. Dept. of Agriculture has volumes for 1916-1933/35.

The volume for 1933-35 contains statistics of area, yield, and exports and imports, page references for which may be found from the index. Area and yield for the current year are given by provinces; total figures are given for the years 1919/20-1934/35.

South Africa

1157. Flue-curing of tobacco. Farming in South Africa 6(70): 415-416, 426. January 1932. 24 So842

"The results of the past season, as discussed herein, show that tobacco for flue-curing can be grown with a fair degree of success in the Transvaal."

1158. Henning, L. J. Flue-curing of tobacco. Use of hot air in the curing process. Farming in South Africa 9(97): 140, 142, illus. April 1934. 24 So842

1159. Koch, Pieter, and Pretorius, W. J. Tobacco production in the Union. Farming in South Africa 8(83): 85-86. February 1933. 24 So842

Discusses the importance of the industry in South Africa, tobacco as a specialty crop, the two kinds of tobacco grown in the Union - Turkish and Virginian - flue-curing, the Union's share in the export trade of the Empire, and Empire preferences. Tables show statistics of consumption of Empire-grown tobacco in

the United Kingdom, 1926-1932; production, imports, exports, and consumption of manufactured tobacco in the Union, 1927-1931, average 1918-1926.

1160. Moerdyk, J. L. Hints on the flue-curing of tobacco. Farming in South Africa 9(104): 455. November 1934. 24 So842
1161. Moerdyk, J. L. Tobacco cellars. Farming in South Africa 9(100): 285, illus. July 1934. 24 So842
Describes the method of constructing the cellar and gives a sketch and plan.
1162. Murray, A. T. South African agricultural policy. U. S. Dept. Agr. Bur. Agr. Econ. Foreign Agr. 1(2): 67-85, processed. February 1937. 1.9 Ec7For
Government policy toward tobacco is discussed on pp. 74-75. Mention is made of three laws affecting the tobacco industry, i.e., the Cooperative Societies Amendment Act of 1925, "which provided that compulsory marketing of tobacco through farmers' associations could be imposed in any area whenever at least 75 percent of the producers controlling 75 percent of the production so requested of the Minister of Agriculture"; The Tobacco Export Control Act of 1932; and an amendment of this act in 1935 "to set up the Tobacco Industry Control Board with power to levy a tax on cooperatives, dealers, and manufacturers."
1163. Naude, P. J. Why so much fluctuation in tobacco yields? Reasons for variations in weight. Farming in South Africa 8(90): 342, 344. September 1933. 24 So842
Includes several paragraphs on harvesting and curing.
1164. South Africa Dept. of agriculture. Production of flue-cured tobacco, by officers of the Field husbandry section, Division of plant industry. So. Africa. Dept. Agr. Bull. 120, 20pp., illus. Pretoria, 1933. 24 So84P
Part III, pp. 13-20, which deals with harvesting, stringing and filling, construction of flue barns, and handling and grading, is by D. F. Retief. Folded plans for flue-curing barns are given.
1165. South Africa. Office of census and statistics. Census of industrial establishments. Statistics of factories and productive industries (excluding mining and quarrying) in the Union for the year 1934-35 (eighteenth industrial census). 81pp. Pretoria, 1937. 270 C332
In English and Dutch.
Statistics of tobacco, cigar, cigarette and snuff factories, 1928/29-1934/35 are given on p. 75. Statistics are for number of establishments, value of land and buildings, value of machinery, plant and tools, number of employees, quantity and value of materials used, and quantity and value of articles manufactured or produced.

The Library of the U. S. Dept. of Agriculture has reports for 1916/17-1934/35 with the exception of 1919/20.

1166. South Africa. Office of census and statistics. Official year book of the Union and of Basutoland, Bechuanaland Protectorate, and Swaziland. No. 17.-1934-1935. 1207pp. Pretoria [1936]. 270 C3320

The Library of the U. S. Dept. of Agriculture has nos. 1-18, 1917-1937.

Statistics on cooperative societies, excise duty, exports, factories, imports, Industry Control Board, production of leaf tobacco, railway rates, etc., may be found through consulting the index under the subject "tobacco."

1167. South Africa. Office of census and statistics. ...Report of the agricultural and pastoral production of the Union of South Africa, 1935-36. Agricultural census, no. 16. 54pp. Pretoria, 1937. 270 So87

In English and Dutch.

The Library of the U. S. Dept. of Agriculture has nos. 1-16, 1918-1935/36.

Tobacco is included in table 9(B), p. 53, which gives number of returns showing kaffir corn, tobacco and ground-nuts, classified according to yield (kaffir corn and ground-nuts) and area reaped (tobacco), principal districts only (Europeans only).

1168. Taylor, Clifford C. Agriculture in southern Africa. U. S. Dept. Agr. Tech. Bull. 466, 342pp., illus. Washington, D. C., 1935.

Bibliography, pp. 338-341.

Production in South and East Africa, discussed on pp. 215-219, is followed by discussions for the different countries.

Union of South Africa (trend of production, methods and costs of production of Virginian-type and Turkish tobacco, methods of marketing, grades, prices), pp. 219-239.

Southern Rhodesia (trend of production, method of production, costs of marketing, exports, prices, government aids) pp. 239-246.

Northern Rhodesia, pp. 246-247.

Nyasaland (trend of production, methods of production and marketing, exports), pp. 247-252.

Mozambique (trend of production, methods of production), pp. 252-254.

Tanganyika (trend of production), pp. 254-255.

Kenya (trend of production), p. 255.

Uganda (production, exports), pp. 255-258.

Illustrated by charts, photographs, and statistical tables.

1169. Taylor, Clifford C. Significance of South African agricultural development. Jour. Farm Econ. 16(2): 258-264. April 1934. 280.8 J822

There is a brief paragraph on tobacco on p. 263. Production and overseas purchases have gained following a collapse in the

industry. A certain amount of American tobacco will probably be displaced eventually by Southern Rhodesia and Nyasaland tobacco.

170. Tomlinson, Frederick Rothmann. The business side of peanut farming. So. Africa Dept. Agr. and Forestry Bull. 177 (Econ. Ser. 24), 21pp., illus. Pretoria, Government printer, 1937. 24 So84P
Costs and profits in the production of peanuts, maize and tobacco, pp. 14-21. (Also published in Farming in South Africa 11(128): 458-461. November 1936.) Tobacco, pp. 19-20. Data are given for 17 farms in the Limburg area for 1934/35.
171. Tomlinson, Frederick Rothmann. The business side of peanut farming in the Northern Transvaal, crop-year 1934-35. 11pp., processed. [Pretoria?] South Africa Dept. of agriculture and forestry, Division of economics and markets [1936?] 281.9 So82
"This study is confined to peanut producing farms in the Springbok Flats (southern and northern flats) and the Limburg area." Information is given on tobacco grown on the farms.
Costs and profits in the production of tobacco, 1934-35 are tabulated on p. 11.
172. U. S. Dept. of agriculture, Bureau of agricultural economics, Division of foreign agricultural service. South Africa intensifies tobacco control. U. S. Dept. Agr., Bur. Agr. Econ., Div. Foreign Agr. Serv., Foreign Crops and Markets 30(22): 609-612. June 3, 1935. 1.9 St2F
The Tobacco Control Amendment Act, which became effective by a proclamation of the Governor General published in the Government Gazette on April 10, 1935, is an amendment to the Tobacco Control Act (No. 19), 1932 which was passed by the South African Parliament on May 30, 1932. "The new law specifically defines the authority of the Minister in regulating the tobacco industry and provides for the establishment of a board, to be known as the Tobacco Industry Control Board, which is to function as the main administrative body in carrying out regulations issued by the Minister for the control of the industry...
"Aside from certain administrative duties outlined in the new law and its authority to propose control measures for the approval of the Minister, the only important direct power of the board is its authority to pay a bounty on exports of tobacco and tobacco products."
The organization and powers of the board and the powers of the Minister of Agriculture are described.
173. Van Wyck, S. P., and Du Plessis, A. J. An economic investigation of the Turkish tobacco industry in the Western Cape Province; 1929-1930. So. Africa Dept. Agr. Sci. Bull. 107 [Stellenbosch-Elsenburg Scientific Bull. Ser. no. 12] 48pp. Pretoria, Government printer, 1932. 24 So84S

Bibliography, p. 48.

Contents: I. Introduction and historical development; method of investigation; description of the Turkish tobacco region; cultivation of tobacco; II. The farm organization; III. Farm income and expenditure; IV. Factors influencing operator's earnings; V. Production cost of tobacco; VI. Factors affecting the tobacco industry's profits. A folded appendix table, following p. 48, is entitled: Farms in relation to percentage of profit on tobacco and capital invested in the production of tobacco, together with other important factors in farming.

This survey is summarized in an article entitled Turkish Tobacco Farming in the Western Cape Province, published in Farming in South Africa, v. 8, no. 70, January 1932, pp. 439-440.

Spain

1174. Compania arrendataria de tabacos. Memoria a la Junta general de accionistas...convocada para el día 19 de Abril de 1936. [28]pp. Madrid, 1936. 286.3699 C73

The Library of the U. S. Dept. of Agriculture has Memoria for 1928-1929, 1931-1934, and 1936.

Statement to the general meeting of the share-holders.

In addition to financial statistics of the company a table on p. 13 shows tobacco products produced during the year 1935 and a table on pp. 16 and 17 gives comparative statistics for 1934 and 1935 of the sales of tobacco products.

1175. Revista de tabacos, no. 2, May 1931-date. Madrid, 1931-date. 69.8 R32

Organo de los ensayos del cultivo del tabaco en España.
Missing numbers.

1176. Sanchiz, R. B. La curación del tabaco en España. La Hacienda 30(3): 93-94. March 1935. 6 H11

1177. Spain. Dirección general de agricultura. Anuario estadístico de las producciones agrícolas año 1935 y 1936 para los agrios y el olivo. 508pp., illus. Madrid, 1936. 263 J963

The Library of the U. S. Dept. of Agriculture has also Anuario for 1928-1933.

Tobacco statistics are given on pp. 138-139 of the present volume. Statistics are given by provinces and are for number of cultivators, area, production (total and per hectare), price, and value of production. Statistics of area and production for earlier years are given on p. 141.

1178. Spain. Instituto geografico, catastral y de estadistica, Laboratorio de estadistica. Boletin del Centro de investigaciones especiales, o Laboratorio de estadistica, no. 20. 133pp. Madrid, January 1935. 263 In722

Consumo de tabaco, venta comparada de labores peninsulares en los años 1932 y 1933, p. 131. Gives statistics of sales of peninsulã tobacco products for the years 1932 and 1933.

1179. Spain. Laws, statutes, etc. Decreto creando el Servicio de seguro contra el pedrisco para los cultivadores de tabaco de toda España. (Décret portant création du Service d'assurance contre la grêle pour les planteurs de tabac de toute l'Espagne). - 26 juin 1934. - Gaceta de Madrid, n. 179 (28 juin 1934).

Not seen.

Cited in Internatl. Yearbook Agr. Legis. 24: 668. 1934.
(30.5 In82).

Hail insurance law for tobacco.

1180. Spain. Laws, statutes, etc. Orden aprobando el reglamento, que se inserta, de seguro de pedrisco para el tabaco. (Arreté approuvant le règlement d'assurance contre la grêle pour le tabac). - 3 juillet 1934. - Gaceta de Madrid, n. 187 (6 juillet 1934).

Not seen.

Cited in Internatl. Yearbook Agr. Legis. 24: 668. 1934.
(30.5 In82)

Hail insurance regulations relating to tobacco.

1181. Spain...Reform of the tobacco monopoly. Economist 131(4948): 714. June 25, 1938. 286.8 Ec7

The Spanish Government has declared void the agreement with the Spanish Licensed Tobacco Company and "a new concern called 'Monopolio de Tabacos y Fósforos' has been set up to regulate the production, importation, manufacture and distribution of tobacco, matches, and lighters."

Sweden

1182. Aktiebolaget svenska tobaksmonopolets. Versamhet...Styrelsens förvaltningsberättelse och revisorernas berättelse, 1924-1936. Stockholm [1925-1937] 286.3699 Ak7

1183. Lund, Edgar. Svensk tobakslitteratur; anteckningar till en bibliografi. 77pp. Stockholm, E. Lund, 1935. Lib. Cong. (Z7882.L96)

"On cover: Bibliotheca nicotiana. III."

Colophon: Tryckningen påbörjades i mars 1935 och avslutades i april 1936. Tryckt i 90 numrerade exemplar varav detta är n: r 9.

"Dessa anteckningar ha tidigare varit publicerade i Tobaksarbetaren, årg. 20-22 (1934-36), och föreligga här något tillökade." - p. 77.

1184. MacDonald, Shirley G. Swedish tobacco market. Com. Intel. Jour. 46(1471): 580-582. Apr. 9, 1932. 286.8 C16
Report on domestic production and imports, types of tobacco in demand, functions of the Swedish Tobacco Monopoly, and excise duties and prices.
1185. Sweden. Kommerskollegium. Industri. Berättelse för år 1936. Stockholm, 1938. (Sveriges officiella statistik. Industri och bergshantering) 257.3 St2I
The Library of the U. S. Dept. of Agriculture has volumes for 1919-1936.
See p. 84 of the volume for 1936 for statistics of tobacco products, 1935 and 1936.
1186. Sweden. Kungl. kontrollstyrelsen. Accispliktiga näringar (tilverkning av brännvin och maldrycker m.m.) år 1935/36 av Kungl. kontrollstyrelsen. 26, 8 pp. Stockholm, 1937. ([Statistiska centralbyrån] Sveriges officiella statistik. Finansier) 390.1 Sw3A
Title varies.
Formerly published in Accispliktiga näringar, 1911/12-1913/14.
Table of contents and "Résumé" in French, 1914/15-
U. S. Dept. of Agriculture Library has reports for 1911/12, 1915/16-1935/36.
Tobaksodling (tobacco production), p. 25. This includes a table which gives statistics of tobacco production (number of cultivators, area, volume of production, value, price, and mean yield and value per hectare) by tobacco producing areas for 1936 and totals for the years 1931-1936.
The text explains the table and tells that control over tobacco production has been continued in the same way as in other years.

Switzerland

1187. Hannay, A. M., Black, J. D., and Bachman, Fritz. Switzerland; a guide to official statistics on agriculture, population and food supply. Part I.-An annotated list of official publications, compiled by A. M. Hannay...Part II.-Methods of collection and analysis of official statistics. U. S. Dept. Agr., Bur. Agr. Econ., Agr. Econ. Bibliog. 35, 34lpp., processed. Washington, D. C., March 1932.
Consult the index under the subject "Tobacco."

Syria and Lebanon

1188. U. S. Dept. of commerce, Bureau of foreign and domestic commerce. Syria and Lebanon. Tobacco monopoly established. U. S. Dept. Com., Bur. Foreign and Dom. Com., Com. Repts. no. 15, p. 250. Apr. 11, 1935. 157.7 C76D
- "By a decision of January 30, 1935, effective March 1, the Government has established a monopoly regulating the cultivation, manufacture, exportation, importation, and sale of tobacco and tobacco products in Syria, according to a report from Consul Christian T. Steger at Beirut, February 7, 1935."

Tanganyika Territory

1189. McGregor, C. J. Flue-cured tobacco with special reference to the southern highlands of Tanganyika territory. Tanganyika Territory Dept. Agr. Pamph. 18, 19pp. Dar es Salaam, printed by the government printer, 1937. 24 T15P
- Contains information on seed, seed beds, climatic conditions, soil type, soil treatment, rotations, soil erosion, fertilizers and manures, planting, cultivation, priming, topping and suckering, ripening, harvesting, curing, handling and bulking, grading, baling, and flue-curing barns.
- Accompanied by a folded sheet giving details of the barn and the "Gundry" tobacco furnace.

Turkey

1190. Strydom, H. L. Hints on our Turkish-tobacco industry. Farming in South Africa 13(143): 75-78, 83. February 1938. 24 So842
- The writer of this article visited the chief Turkish-tobacco areas in the Near East with a view to improving the position of the South Africa Turkish-tobacco industry. It contains information on methods of cultivation, spacing of plants, harvesting, curing and baling, warehouse manipulation, the Smyrna system of manipulation, fermentation, and marketing possibilities.
1191. Turkey. Tütün institüsü. Raporlari, cild 1, sayi 1-2 Temmuz (i.e. July) 1937- ilkkâ vium 1937. [Maltepe, Istanbul] 1937- 69.8 T842
- Issued periodically at uncertain intervals - cf. slip in cild 1, sayi 1.
- Probably continues Turkey. Monopole d'état des tabacs. Section technique agricole. Revue technique...(69.8 T84) - cf. Rapolari, cild 1, sayi 1, p. 20.
- French, German and Turkish.

Union of Soviet Socialist Republics

1192. Artobolevski. Mechanization of harvesting makhorka (tobacco).
(Mekhanizatsia uborki makhorki). Mekhanizatsiia Sotsialisticheskogo
Sel'skogo Khoziaistva, no. 7, July 1932, pp. 15-23. 58.8 M46
1193. Artobolevsky, S. I. Mechanisation of planting makhorka (Russian low
grade tobacco). Mekhanizatsiia Sotsialisticheskogo Sel'skogo
Khoziaistva, no. 3, March 1932, pp. 21-26. 58.8 M46
1194. Dyason, J. Russia, 1900-1936. A statistical interpretation. Econ.
Record 13(25): 216-223. December 1937. 280.8 Ec74
References, p. 223.
A chart on p. 222 shows production per head of population for
various products, including tobacco manufactures, 1901-1935.
1195. Kief. Vsesoiunznyi nauchno-issledovatel'skii institut makhorochnoi
promyshlennosti. Trudy...t. 1. [260]pp., illus. Kief, 1933.
69.9 K54
Transactions of the All-Union Scientific Research Institute
for the Tobacco Industry.
Added table of contents and summaries of articles in English.
The manufacturing of pipe-tobaccos and cigar fabrications,
by W. N. Eisenberg, pp. 231-239. No English summary for this
article.
1196. Krasnodar. Vsesoiunznyi nauchno-issledovatel'skii institut tabachnoi
i makhorochnoi promyshlennosti. Bulletin no. 1-date.
Krasnodar [etc.] 1917-date. 69.9 K86
Wanting no. 24.
Bulletin of the All-Union Scientific Research Institute of the
Tobacco and "Makhorka" Industry.
Title pages in Russian, German, French or English; occasional
summaries in German or English.
No. 24 replaced by Shruk, A. A. Khiniia tabaka...1930.
69 Sh6
Nos. 121-124 not issued.
1197. Otryganiev, A. V. The relation of soil type to the yield and quality
of tobacco. Third Internatl. Congr. Soil Sci. Trans. v. 1,
pp. 264-265. 1935. 56.09 In843
This is "a short characterisation of the tobacco regions of
the Kuban District," giving information on boundaries of the
districts, topography, rivers, climate, soils, forest vegetation,
amount of the tobacco crop, and yield of tobacco of different
quality.
1198. Tabak. [bi-monthly] v. 8, no. 1, January/February 1938-date. [Moscow]
1938-date. 69.8 T112
Organ Glavtabaka i Sociuzt abaksyr'ia, Narkompiizheproma SSSR.

1199. U. S. S. R. Tsentral'noe upravlenie narodno-khoziaistvennogo ucheta. Socialist construction in the U. S. S. R. Statistical abstract. 538pp. Moscow, 1936. 267 Un32
Statistics of the tobacco industry are given on pp. 47, 51, 215, 216, 228, and 386.
Output of cigarettes and coarse smoking tobacco "nakhorka", 1928-1934, and output by kinds, 1933 and 1934 are given on p. 221. Output of tobacco and cigarettes, 1913, 1932-1935 is given on p. 228.
Area sown to tobacco, and coarse tobacco "nakhorka", 1913, 1920-1935, is given on pp. 256-257. Area sown, by kinds of farms, 1928-1935 is given on pp. 283-284.
Foreign trade statistics are given on pp. 428-429, 432-433.

Uruguay

1200. U. S. Dept. of commerce, Bureau of foreign and domestic commerce. Uruguay. Proposed government tobacco monopoly. U. S. Dept. Com., Bur. Foreign and Dom. Com., Com. Repts. no. 29, p. 147. July 18, 1932. 157.7 C76D
Tells of a proposed project for "a Government monopoly on tobacco, including the manufacture, purchase, sale and storage of tobacco and cigarettes." The objects to be accomplished by such a monopoly are given.
1201. Uruguay. Dirección de agronomía. Sección de economía y estadística agrícola. El Uruguay como país agropecuario: su desarrollo actual y perspectivas para su futuro...años 1932-1936. 36pp. Montevideo, 1937. 267 Ur82U
The Library of the U. S. Dept. of Agriculture has 1926-1927; 1928-1932; 1932-1936.
Statistics of the number of hectares of tobacco cultivated in 1935 are given on p. 27.

Venezuela

1202. Gornés MacPherson, Martín José. De la conquista a nuestros días, historia del tabaco. 437pp., illus. Caracas, Editorial "Elite", 1933. Libr. Cong. (HD9144.V42G6)
This book treats of the history of tobacco and gives data on tobacco production at various periods in the past. Later chapters have material on exports of tobacco from Venezuela, income from tobacco in the same country, and the texts of numerous laws on taxation of tobacco and cigarettes, tobacco imposts and the sale of stamped paper in cigarette manufacture. Information on the results of the cigar monopoly and the tobacco impost is also given. - Helen E. Hennefrund.

1203. H., F. J. Venezuela aids agriculture and the unemployed. Pan Amer. Union Bull. 70(4): 365-366. April 1936. 150.9 F762
"Outlines the provisions of a decree of January 27 authorizing the payment of export bounties on a number of agricultural products, including coffee, cacao, sugar, livestock, hides, lumber, oil seeds, fruits and garden products, tobacco and corn, etc."
"Prizes are to be awarded for the largest crop produced in 1936." - U. S. Dept. Agr., Bur. Agr. Econ., Agr. Econ. Lit. 10(6): 496. June 1936.

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- No. 10. Research in rural economics and rural sociology in the Southern States since 1920; a list of the published, unpublished, and current studies. January 1926.
- No. 11. Economic periodicals of foreign countries published in the English language; a selected list. February 1926. Revised, March 1930.
- No. 12. Government control of export and import in foreign countries. February 1926.
- No. 13. Cooperative marketing of tobacco; a selected list of references. February 1926. Supply exhausted.
- No. 14. Factors affecting prices; a selected bibliography, including some references on the theory and practice of price analysis. March 1926.
- No. 15. Alabama; an index to the State official sources of agricultural statistics. March 1926.

- No. 16. Periodicals relating to dairying in the U.S., received in the U.S. Department of Agriculture. June 1926.
- No. 17. Farm youth; a selected list of references to literature issued since January 1920. October 1926. (Supplemented by No.65)
- No. 18. Price fixing by governments 424 B.C. - 1926 A.D.; a selected bibliography, including some references on the principles of price fixing, and on price fixing by private organizations. October 1926.
- No. 19. The apple industry in the United States; a selected list of references on the economic aspects of the industry together with some references on varieties. June 1927.
- No. 20. Bounties on agricultural products; a selected bibliography. July 1927.
- No. 21. Oklahoma; an index to the State official sources of agricultural statistics... including a list of the unofficial sources of Oklahoma agricultural statistics. August 1927. Supply exhausted.
- No. 22. A list of international organizations interested in agriculture. November 1927. Supply exhausted.
- No. 23. Control of production of agricultural products by governments; a selected bibliography. December 1927.
- No. 24. The poultry industry; a selected list of references on the economic aspects of the industry, 1920-1927. February 1928.
- No. 25. Taxation and the farmer; a selected and annotated bibliography. June 1928.
- No. 26. Labor requirements of farm products in the United States; a list of references to material published since 1922. April 1929.
- No. 27. Agricultural relief; a selected and annotated bibliography. June 1929. (Superseded by No.50)
- No. 28. The strawberry industry in the United States; a selected list of references on the economic aspects of the industry. September 1929.
- No. 29. Valuation of real estate, with special reference to farm real estate. November 1929. (Superseded by No.60)
- No. 30. Large scale and corporation farming; a selected list of references. November 1929. (Supplemented by No.69)
- No. 31. California; an index to the State sources of agricultural statistics. Part I. - Fruits, vegetables and nuts; an index to the official sources. Sections 1 and 2. January 1930; Part II. - Crops other than fruits, vegetables and nuts; an index to the official sources. June 1930; Part III. - Livestock and livestock products; an index to the official sources. January 1931; Part IV. - Land, farm property, irrigation, and miscellaneous items; an index to the official sources. April 1931; Part V. - An index to some unofficial sources. February 1930.

- No. 32. Rural standards of living; a selected bibliography. August 1930.
(Superseded by Miscellaneous Publication 116)
- No. 33. Wheat; cost of production, 1923-1930. References relating to the United States and some foreign countries. January 1931.
- No. 34. Business and banking periodicals reviewing the business situation. August 1931.
- No. 35. Switzerland; a guide to official statistics on agriculture, population, and food supply. March 1932.
- No. 36. The grape industry; a selected list of references on the economic aspects of the industry in the United States, 1920-1931. March 1932.
- No. 37. Advantages and disadvantages of country life. May 1932.
- No. 38. List of State official serial publications containing material on agricultural economics. July 1932.
- No. 39. Greece; a guide to official statistics of agriculture, population, and food supply. October 1932.
- No. 40. Barter and scrip in the United States. February 1933.
- No. 41. The domestic allotment plans for the relief of agriculture. February 1933.
- No. 42. Measures taken by foreign countries to relieve agricultural indebtedness. March 1933.
- No. 43. Part-time farming; a brief list of recent references. February 1933. Supply exhausted.
- No. 44. Uses for cotton; selected references in the English language. November 1932.
- No. 45. State measures for the relief of agricultural indebtedness in the United States, 1932 and 1933. March 1933.
- No. 46. Group and chain farming in the United States, January 1930-March 1933; with some references to group farming in foreign countries. March 1933. (Superseded by No.69)
- No. 47. Farm mortgages in the United States; selected references... January 1928-April 1933. May 1933.
- No. 48. Price analysis; selected references on supply and demand curves and related subjects, January 1928-June 1933. September 1933.
- No. 49. Rumania; a guide to official statistics of agriculture, population and food supply. October 1933.
- No. 50. Agricultural relief; a selected and annotated bibliography. August 1933.

- No. 51. Business and agriculture, 1920-1933; a partial bibliography of material on the interdependence of business and agriculture. November 1933.
- No. 52. The American farm problem. April 1934.
- No. 53. State measures for the relief of agricultural indebtedness in the United States, 1933 and 1934. June 1934.
- No. 54. Measures of major importance enacted by the 73d Congress, March 9 to June 16, 1933 and January 3 to June 18, 1934. November 1934.
- No. 55. List of periodicals containing prices and other statistical and economic information on fruits, vegetables and nuts. January 1935.
- No. 56. Consumption of fruits and vegetables in the United States. An index to some sources of statistics. January 1935.
- No. 57. Economic development of the cotton-textile industry in the United States, 1910-1935. September 1935.
- No. 58. Price studies of the U.S. Department of Agriculture showing demand-price, supply-price, and price-production relationships. October 1935.
- No. 59. Farm tenancy in the United States, 1925-1935; a beginning of a bibliography. November 1935. (Superseded by No. 70)
- No. 60. Valuation of real estate, with special reference to farm real estate. December 1935. (Supersedes No.29)
- No. 61. Financing American cotton production and marketing in the United States. November 1935.
- No. 62. Livestock financing in the United States; selected references to material published 1915-1935. December 1935. (Supersedes No.7)
- No. 63. Government control of cotton production in the United States, 1933-1935. A selected list of references. January 1936.
- No. 64. Agricultural labor in the United States, 1915-1935; a selected list of references. December 1935. (Supplemented by No.72)
- No. 65. Farm youth in the United States; a selected list of references to literature issued since October 1926. June 1936. (Supplements No.17)
- No. 66. Measures of major importance enacted by the 74th Congress, January 3 to August 26, 1935 and January 3 to June 20, 1936. July 1936.
- No. 67. Crop and livestock insurance; a selected list of references to literature issued since 1898. November 1936.
- No. 68. Incidence of the processing taxes under the Agricultural Adjustment Act; a selected list of references. January 1937.

- No. 69. Large scale and corporation farming; a selected list of references. April 1937. (Supplements No. 30; supersedes No.46)
- No. 70. Farm tenancy in the United States, 1918-1936; a selected list of references. June 1937. (Supersedes No. 59)
- No. 71. List of periodicals containing prices and other statistical and economic information on dairy products. October 1937.
- No. 72. Agricultural labor in the United States; a selected list of references. March 1938. (Supplements No.64)
- No. 73. Income; selected references on the concept of income and methods of obtaining income statistics. May 1938.
- No. 74. The soybean industry; a selected list of references on the economic aspects of the industry in the United States, 1900-1938. October 1938.
- No. 75. The tobacco industry; a selected list of references on the economic aspects of the industry, 1932-date. September 1938.

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