

COTTON LITERATURE

SELECTED REFERENCES

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COTTON LITERATURE is compiled mainly from material received in the Library of the U. S. Department of Agriculture.

Copies of the publications listed herein can not be supplied by the Department except in the case of publications expressly designated as issued by the U. S. Department of Agriculture. Books, pamphlets, and periodicals mentioned may ordinarily be obtained from their respective publishers or from the Secretary of the issuing organization. Many of them are available for consultation in public or other libraries.

PRODUCTIONGeneral

Chronique agricole locale. Bulletin de l'Union des agriculteurs d'Egypte 32(253): 376-392. May 1934. (Published at 25, Rue Cheikh Abou El-Sebaa, Cairo, Egypt)

Contains reports on cotton production and pests.

Botany

Gates, R. R. The cytological study of cotton and its relatives. Empire Cotton Growing Rev.11(3): 194-201, illus. July 1934. (Published at Millbank House, 2 Wood St., Millbank, London, S.W.1, England)

"A broad attack on the genetics of the Malvaceae, especially as regards their cytology and phylogeny, may be expected to serve as the basis for a more knowledgeable and hence more successful advance into the genetics of *Gossypium* itself and the production of new and more valuable types of cotton."

The relativity of cotton yield, precipitation and sunspots. Bankers Econ. Serv.32(2): 3-4. Feb.5,1934. (Published at 200 Hudson St., New York, N.Y.)

Sen, K. R. Variations in the characters of cotton fibres with the progress of the season. Indian Jour.Agr.Sci.4(2): 295-319, tables, charts. Apr. 1934. (Published by Imperial Council of Agricultural Research, Delhi, India)

References, p.317.

Ware, J.O. Genetic relations of nankeen lint to plant color and leaf shape in upland cotton. Ark. Agr. Expt. Sta. Bull. 300, 44pp., tables. Fayetteville, 1934.

Webber, J. M. Chromosome number and meiotic behavior in *Gossypium*. Jour. Agr. Research [U. S.] 49 (3): 223-237, illus., table. Aug. 1, 1934. (Published by United States Department of Agriculture, Washington, D. C.)

Literature cited, pp.236-237.

"The present paper attempts to determine the chromosomal composition of the gametes produced by the multitudinous forms of cotton."

Agronomy

Castro, Jorge. Monografía para el cultivo del algodón. Boletín de Agricultura [Colombia] 6(10/12): 7-28, illus. Oct./Dec.1933. (Published by Ministerio de Industrias, Departamento de Agricultura y Ganadería, Bogota, Colombia)

Monograph on the cultivation of cotton. Methods and cost of production are included.

Cotton in Carriacou. Trop. Agr.11(7): 183. July 1934. (Published by Imperial College of Tropical Agriculture, St. Augustine, Trinidad)

Brief statement of Dr. Harland's trip to Grenada and Carriacou to inspect some new strains obtained from the Carriacou type of cotton.

[Crandall, W. G., and others. Cotton variety tests] Agr. Ed.10(5): 65-80, tables. Jan. 1934. (Published by Department of Agricultural Education, School of Vocational Education, Clemson Agricultural College, Clemson College, S.C.)

Contains statistics of variety tests conducted by South Carolina, Georgia, Alabama, and North Carolina agricultural experiment stations, 1930-1933.

India. Bengal. Department of agriculture. Annual report for the year 1932-33. Part II. Record of experimental work. 270pp. 1933.

Brief mention of cotton experiments and yield, pp.55,60.

Mahalanobis, P. C. Statistical notes for agricultural workers. No.15. Analysis of rotational experiments with cotton, ground nut, and juar in Berar, with notes on designs for rotational experiments. Indian Jour. Agr. Sci. 4(2): 361-385, tables. Apr. 1934. (Published by Imperial Council of Agricultural Research, Delhi, India)

Mullen, C. W. Run-off water boosts yields. Okla. Farmer-Stockman 47(14): 333,339. July 15, 1934. (Published at Oklahoma City, Okla.)

Cotton chiefly.

Wang, H. T. Discussion of cotton experiment methods. Jour. Agr. Assoc. China 116: 47-56. Sept. 1933. (Published at Shanghai, China)

In Chinese.

Diseases

Fahmy, Tewfik. Genetic basis of selection procedure with cotton wilt disease. Bull. Technol. & Sci.Serv.

Min. Agr. Egypt 128, 35pp. Cairo, 1934.

Fahmy, Tewfik. The selection of wilt immune strains of long staple cotton (Sakha 4 gidid). Bull. Technol. & Sci. Serv. Min. Agr. Egypt 130, 25pp., illus., diags. Cairo, 1934.

Ferrero, R. A. Aspectos del problema del wilt. La Vida Agricola 10(117): 1319-1330. Aug. 1933. (Published at Lima, Peru)
Literature, p.1330.
Aspects of the problem of wilt.

Massey, R. E. Studies on blackarm disease of cotton--III. Empire Cotton Growing Rev. 11(3): 188-193, illus. July 1934. (Published at Millbank House, 2 Wood St., Millbank, London, S.W.1, England)

"The present article reviews very briefly some of the salient features of the investigations [of the Sudan government botanist], in so far as they concern the practice of cotton growing under irrigation in a heavy clay cotton soil."

Wang, S. C. On the discovery of a disease of the cotton in Tingshüan, Hopei Province. Jour. Agr. Assoc. China 118: 94-95. Nov. 1933. (Published at Shanghai, China)
In Chinese.

Insects

Afzal Husain, M., Haroon Khan, M., and Ganda Ram. Studies on *Platyedra gossypiella* Saunders, the pink bollworm of cotton, in the Punjab. Part III. Phototropic response of *P. gossypiella*. Indian Jour. Agr. Sci. 4(2): 261-289, tables, charts. Apr. 1934. (Published by Imperial Council of Agricultural Research, Delhi, India)
References, p.289.

Ballou, H. A. Notes on some insect pests in the Lesser Antilles. Trop. Agr. [Trinidad] 11(8): 210-212. Aug. 1934. (Published by Imperial College of Tropical Agriculture, St. Augustine, Trinidad, B. W. I.)

Calhoun, P. W. The boll weevil and how to control it. Prog. Farmer and South. Ruralist (Miss. Val. ed.) 49(7): 5, 22. July 1934. (Published at Cotton Exchange Bldg., Memphis, Tenn.)

To be continued.

Calhoun, P. W. A correlation of the date of emergence and percentage of survival of the cotton

boll weevil with the date of their installation in hibernation cages. Florida Ent. 15(3): 41-48. Nov. 1931. (Published at Gainesville, Fla.)

Literature cited, p.48.

"In 9 groups of cages, some on the ground in open fields, some on the ground in woods, and in trees in woods, the date of confining the weevils in the fall had little effect on the date of their emergence in the spring. The highest percentages of survival in the open fields came from cages in which the weevils were introduced moderately late in the fall."-Biol.Abs. 8(5): 1249. May 1934.

Chapman, A. J., and Cavitt, H. S. The influence of soil moisture upon survival of the pink bollworm. Jour. Econ. Ent. 27(4): 820-827, illus. Aug. 1934. (Published at Geneva, N. Y.)

Dharmarajulu, K., and others. The present position of the cotton stem weevil problem. Madras Agr. Jour. 22(6): 204-209. June 1934. (Published by M. A. S. Union, Agricultural College and Research Institute, Coimbatore, India)

Fracker, S. B., Sheals, R. A., and Thompson, M. A. Synopsis of Federal plant quarantines affecting interstate shipments in effect January 1, 1934. U.S. Dept. Agr. Misc. Pub. 189, 135pp. Washington, D. C., 1934.

Pink bollworm of cotton, pp.9-11; Thurberia weevil, pp.12-13.

Gaines, J. C. A preliminary study of thrips on seedling cotton, with special reference to the population, migration and injury. Jour. Econ. Ent. 27(4): 740-743, illus. Aug. 1934. (Published at Geneva, N.Y.)

Gaines, R. C. The development of the boll weevil on plants other than cotton. Jour. Econ. Ent. 27(4): 745-748. Aug. 1934. (Published at Geneva, N.Y.)

Isely, Dwight. Relationship between early varieties of cotton and boll weevil injury. Jour. Econ. Ent. 27(4): 762-766. Aug. 1934. (Published at Geneva, N.Y.)

Monteil, L. Les insectes nuisibles au cotonnier en Afrique équatoriale française. Agriculture et Elevage au Congo Belge 8(8): 116-118. Aug. 1934. (Published at 34, Rue de Stassart, Bruxelles, Belgium)

Insect pests of cotton in French Equatorial Africa.

Rainwater, C. F. Insects and a mite of potential economic importance found on wild cotton in Florida. Jour. Econ. Ent. 27(4): 756-761. Aug. 1934. (Published at Geneva, N.Y.)

Literature cited, p.761.

U. S. Department of agriculture. Bureau of plant quarantine. Thurberia weevil quarantine...Revision of regulations. U.S. Dept. Agr. B.P.Q.-Q61, 7pp., map. [Washington, D.C.] 1933.

Young, M. T. Field plat tests for boll weevil control at Tallulah, La., during 1933. Jour. Econ. Ent. 27(4): 749-756. Aug. 1934. (Published at Geneva, N. Y.)

Farm Engineering

Rasul, C. K. Cutting cotton sticks by means of a bullock-drawn implement. Punjab Dept. Agr. Seasonal Notes 12(1): 14-16, illus. Apr. 1934. (Published at Lahore, India)

Production Credit

Staple cotton discount corporation. Consider the record. Staple Cotton Rev. 12(7): 1. July 1934. (Published by Staple Cotton Cooperative Association, Greenwood, Miss.)

The Staple Cotton Discount Corporation "was the first large scale credit concern established in the Southern states to employ the facilities of the Federal Intermediate Credit Banks set up under the Agricultural Credits Act of 1923." A brief history is given.

Farm Social Problems

Flanders, R. B. Plantation slavery in Georgia. 326pp. illus. Chapel Hill, University of North Carolina Press, 1933.

A brief history of cotton growing in Georgia is included. Social customs on the cotton plantations are described.

Cooperation in Production

Ballinger, R. A., and McWhorter, C. C. Results achieved by one-variety cotton communities in Oklahoma. Cur. Farm Econ. 7(4): 68-71, tables, Aug. 1934. (Published by Oklahoma Agricultural Experiment Station, Stillwater, Okla.)

Tables show distribution of staple lengths, weights and prices of cotton and cottonseed, and prices received by farmers, for cotton ginned at one-variety gins.

PREPARATION

Ginning

Bennett, C. A. Some mechanical elements involved in good ginning. Oil Miller and Cotton Ginner 44(5): 3-8, illus. July 1934. (Published at 161 Spring St., N. W., Atlanta, Ga.)

"Paper presented before Georgia Ginners' Association, Atlanta, Georgia, May 24, 1934."

[Continental gin company] New conveyor-distributor drier. Cotton Ginners' Jour. 5(11): 6, illus. Aug. 1934. (Published by Texas Cotton Ginners' Association, 109 Second Ave., Dallas, Tex.)

Ginners hold district meeting. Fair ginning rate recommended. Cotton Ginners' Jour. 5(10): 5, 10, 20. July 1934. (Published by Texas Cotton Ginners' Association, 109 Second Ave., Dallas, Tex.)

Report of meeting of Rio Grande Valley Ginners' Association, June 20, 1934.

Kennedy, E. L. Ball and roller bearings are money savers. Amer. Ginner and Cotton Oil Miller 11(11): 4. July 1934. (Published at 14 Cotton Exchange Bldg., Little Rock, Ark.)

The use of ball and roller bearings in cotton gins is discussed.

Baling

False packing. Fibre and Fabric 87(2581): 13. July 21, 1934. (Published by Wade Publishing Co., 465 Main St., Kendall Square, Cambridge, Mass.)

Report of complaints made to meeting of International Cotton Federation in May 1934.

Also in Cotton and Cotton Oil News 35(30): 4. July 28, 1934.

MARKETING

General

Backman, Jules, and Jackson, A. L. Cotton control going askew? Supply has been curtailed--and demand also. Barron's 14(32): 8. Aug. 6, 1934. (Published at 44 Broad St., New York, N.Y.)

The writers find that "the current price of

American cotton is not warranted by the statistical position of the industry, and that as long as this unfavorable price situation prevails, there will be a tendency for consumption both at home and abroad to be curtailed to a degree almost equal to the curtailment in production."

India. Indian central cotton committee. Estimated production and distribution of the various types of Indian cotton. Statis. Bull. 3 (1932-33). 16pp., tables. Bombay, 1934.

"A useful set of tables showing (a) The Indian cotton crop classified according to length of staple; (b) receipts at mills in India of raw cotton classified by varieties; (c) exports by sea of Indian cotton classified by varieties; (d) stocks of Indian raw cotton held in India by the mills and the trade on August 31, 1933; (e) stocks of raw cotton held by the mills in India on August 31, 1933; (f) Indian raw cotton consumed in Indian mills." - Empire Cotton Growing Rev. 11(3): 223. July 1934.

[International federation of master cotton spinners' and manufacturers' associations] Extracts of minutes of the meeting of the International cotton committee, held at...London, on May 9th, 1934. Internat. Cotton Bull. 12(48): 399-420. July 1934. (Published by the International Federation of Master Cotton Spinners' and Manufacturers' Associations, Manchester, England)

Discussions related to Japanese competition, moisture in American cotton, sisal as a cotton bale covering, yarn prices and cartels, agreements between cotton spinners.

[International federation of master cotton spinners' and manufacturers' associations] Minutes of the meeting of the Joint Egyptian cotton committee, held in Alexandria...February 15th, 1934. Internat. Cotton Bull. 12 (48): 465-485. July 1934. (Published by the International Federation of Master Cotton Spinners' and Manufacturers' Associations, Manchester, England)

Discussions related to the Alexandria testing house; the proposed amendment of the humidity agreement concerning cost of test; proposal for establishing Egyptian standard types for grade, quality, length and strength.

[International federation of master cotton spinners' and manufacturers' associations] Minutes of the meeting[s] of the Joint Egyptian cotton committee, held in...Giza...February 17th [18th, 19th] 1934. Internat.Cotton Bull.12(48): 485-504. July 1934.

(Published by the International Federation of Master Cotton Spinners' and Manufacturers' Associations, Manchester, England)

Discussions related to new varieties of cotton, cotton bagging, competition between Egyptian cotton and artificial silk, competition between Egyptian cotton and other growths, and direct transactions between cotton producers and spinners.

League of nations. World production and prices, 1925-1932. 155pp., tables, charts. Geneva, 1933.

World cotton production and prices are discussed, pp.28-29,74-75,95.

Mexico. Secretaria de la economia nacional. Direccion general de estadistica. Primer censo industrial de 1930. Resumenes generales por industrias, volumen III, tomo I, textiles (clase 7). 183pp., tables. Mexico, D.F., 1934.

First census of industry, 1930. General resumé on industries, vol.3, part 1, textiles (class 7).

Raw cotton is included.

New Orleans cotton exchange. Annual report. Cotton crop of the United States for 1933-34. 8pp., tables. [New Orleans, 1934]

Extracts in Textile Bull. 46(24): 3,18. Aug. 16, 1934.

Todd, J. A. Cotton statistics. Empire Cotton Growing Rev. 11(3): 213-221, tables. July 1934. (Published at Millbank House, 2 Wood St., Millbank, London, S.W.1, England)

The author discusses statistics of world's crops, American crop, Indian crop by varieties, Egyptian crop, world's consumption, U.S. consumption, futures prices, spot prices and the world's carryover of Egyptian cotton.

Extract in Textile Mercury and Argus 91 (2364): 3. July 6, 1934.

Demand and Competition

American national red cross. The distribution of government owned wheat and cotton. Official report... covering the disposal of surplus commodities in aid of people in distress--as authorized by Congress, 1932-33. 115pp., illus., tables, charts. Washington, D. C., 1934. (ARC 934)

The battle of the textile fibers. Internat. Textile-Apparel Analysis 3(Spec. Rpt. 7): 1-3, charts, Aug. 15, 1934. (Published by International Statistical Bureau, 70 Fifth Ave., New York, N. Y.)

The competition of rayon and combed cotton yarn is discussed.

Belgium's hard-hit textile trades. Foreign competition growing in home market. Textile Mercury and Argus 90(2357): 430. May 18, 1934. (Published at 41, Spring Gardens, Manchester, England)

From Reuter's Trade Service.

Bombay millowners' annual review. India's production falls by 260 million yards owing to the fate which overtook many Bombay mills. Development of healthier situation thwarted by the present general strike. Indian Textile Jour. 44(524): 273-275. May 1934. (Published at Military Square, Fort, Bombay, India)

Report of meeting of Bombay Millowners' Association, May 23, 1934. Speeches by H. P. Mody and H. H. Sawyer are included.

Brewster, W. T. Exports of cotton piece goods vital factor in textile trade. Textile Bull. (Merchandising no.) 46(20): 18. July 12, 1934. (Published by Clark Publishing Co., 118 West Fourth St., Charlotte, N.C.)

"We today are confronted with the dwindling of our export business to the rate of not over 230,000,000 yards yearly and the consequent reduction in the amount of cotton used and the number of operatives employed." An equalization fee on exports of cotton goods is suggested.

Broeckelmann, W. American cotton in the Orient. Cotton Digest 6(45): 4-6. Aug. 18, 1934. (Published at Cotton Exchange Building, Houston, Tex.)

The author discusses the effect of the Government loan to China on the regular trade in cotton with China and Japan.

[Cahill, Sir Robert] The textile industry in France. I.-A general survey. Textile Weekly 13(336): 604, 607. Aug. 10, 1934. (Published at 49 Deansgate, Manchester, England)

Extracts from a report entitled "Economic Conditions in France", published by H. M. Stationery Office, London, England.

Carlile, R.L.H. Indian cotton and textiles. Soc. Dyers and Colourists Jour. 50(4): 100-104. Apr. 1934. (Published at 32/34 Piccadilly, Bradford, Yorkshire, England)

Lecture to the Scottish Section, Society of Dyers and Colourists, Glasgow, November 24, 1933.

"In conclusion, the facts and figures which have been given show clearly that the loss of British

textile trade in India is not all due to Japanese competition. At the same time it is the opinion of the author that the advancements made in education, etc. by natives of India in recent years will tend to increase the demand for more textile goods."

Ceylon. Import quotas on non-Empire textiles established. Com. Rpts.(32): 91-92. Aug. 11, 1934. (Published by Bureau of Foreign and Domestic Commerce, U. S. Department of Commerce, Washington, D. C.)
Quotas allotted to the United States are given.

Cotton industry. Planning (11): 3-12, tables. Oct. 10, 1933. (Published by Political and Economic Planning, 16 Queen Anne's Gate, London, S.W.1, England)

The Lancashire cotton industry is described.

Crisis in the cotton industry. Prod. Rev. 24(3): 16. Jan. 15, 1934. (Published at Box 129, Toowoomba, Queensland)

"Just prior to the Christmas holidays the largest cotton-spinning mill in Australia dismissed all its employees and closed down indefinitely. The other three mills are working only part time." Protection for this Australian industry is urged.

Curtis, H. P. The Lancashire Indian cotton committee. Indian Textile Jour. 44(523): 236. Apr. 1934. (Published at Military Square, Fort, Bombay, India)

The use of Indian cotton by Lancashire mills is discussed.

[Economics statistics, inc.] American versus Indian cotton. Com. and Finance 23(32): 652, chart. Aug. 8, 1934. (Published by Theodore H. Price Publishing Corporation, 95 Broad St., New York, N.Y.)

Chart shows consumption of American cotton in foreign countries, world consumption of foreign cotton, and ratio of price of Indian cotton to price of American cotton at Liverpool.

[Federation of master cotton spinners' associations] The Federation's plan. Proposals for a cotton spinners' association. Textile Weekly 13(329): 435-436. June 22, 1934. (Published at 49 Deansgate, Manchester, England)

Extracts from report of the special sub-committee of the State of Trade Committee of the Federation appointed to consider plans for rehabilitating the British cotton spinning industry.

Also in Manchester Guardian Com. 28(730): 492. June 16, 1934; Textile Mercury and Argus 90(2361): 533, 534. June 15, 1934; Times [London] Trade and Engineering Supplement 34(833): 311. June 23, 1934.

Great Britain. Department of overseas trade. Economic conditions in Poland (March 1934). Report by C. B. Jerram. 64pp., tables. London, H. M. Stationery off., 1934. (No.576)

Imports of cotton piece goods, p.35; cotton textile industry, pp.37-39.

[Green, Elizabeth] Triangular textile competition in the Pacific. Pacific Affairs 6(8): 539-543. Nov.-Dec.1933. (Published at 1641 S. Beretania St., Honolulu, Hawaii)

Discusses the difficulties confronting the conference of representatives of the textile industries of Great Britain, India and Japan at Simla, India, September, 1933.

Grimshaw, Austin. Trends in the cotton goods industry. Rayon and Melliand Textile Mo. 15(8): 407-410, tables, chart. Aug. 1934. (Published at 303 Fifth Ave., New York, N. Y.)

To be continued.

Statistics of production and consumption of cotton goods, 1899-1931, are given and analyzed to show trends in the industry, and certain conclusions regarding the future are drawn.

Hampson, R.E.V. Fabric structure and launderability. Jour. Textile Inst.25(6): P207-P214, illus. June 1934. (Published at 16 St. Mary's Parsonage, Manchester 3, England)

Paper read at the Textile Institute Conference, May 24, 1934. Discussion, Jour. Textile Inst. 25 (7): P328-P329. July 1934.

Hodges, L.G. Our opportunities under NRA. Textile Bull. 46(19): 8, 37. July 5, 1934. (Published by Clark Publishing Co., 118 West Fourth St., Charlotte, N. C.)

Address before Southern Textile Association, June 29, 1934.

Also in Amer. Wool and Cotton Rptr. 48(27): 15-16. July 5, 1934.

The Indo-Japanese trade treaty initialled at Delhi. Indian Textile Jour. 44(523): 233. Apr. 1934. (Published at Military Square, Fort, Bombay, India)

Inquiry into wage-cuts and unemployment in Bombay presidency cotton mills. Labour office report. Indian Textile Jour. 44(525): 307-309. June 1934. (Published at Military Square, Fort, Bombay, India)

[International Federation of master cotton spinners' and manufacturers' associations] World loom census

International federation triennial cotton loom statistics. Textile Weekly 13(332): 509, table. July 13, 1934. (Published at 49 Deansgate, Manchester, England)

The census was taken as of the end of 1933.

Jefferson, Floyd. Merchandising cotton textiles. Textile Bull. (Merchandising no.) 46(20): 14-15, 57, illus. July 12, 1934. (Published by Clark Publishing Co., 118 West Fourth St., Charlotte, N. C.)

[Johnson, H. S.] The text of Johnson's statement on textile labor settlement. Fibre and Fabric 87 (2575): 8-10. June 9, 1934. (Published by Wade Publishing Co., 465 Main St., Kendall Square, Cambridge, Mass.)

Text of statement regarding order for a 25 percent curtailment in the cotton textile industry.

Jute annual 1933. 128pp., illus., tables. London, British Continental press, ltd., [1934]

Contents include statistics of jute and an article on new uses for jute.

Kenya and Uganda textile imports in 1933. Indian Trade Jour. 113(1458): 913, tables. May 31, 1934. (Published at Calcutta, India)

"The Japanese share of the cotton piece-goods trade rose in value to no less than 51 percent [in 1933], as against a percentage of 43 in 1932 and 41 in 1931... The 1933 increase was, however, to a large extent at the expense of countries other than the United Kingdom."

[Ladd, V.B.] Paternalism in Japan. Textile World 84(8): 1431. July 1934. (Published by McGraw-Hill Publishing Co., Inc., 330 West 42d St., New York, N.Y.)

"This is an extract from a study of the cotton piece-goods industry" of Japan. Labor conditions in the industry are discussed.

Lancashire charged with selling below cost in Dominion market. Canadian manufacturer's allegation. Textile Mercury and Argus 90(2358): 456. May 25, 1934. (Published at 41, Spring Gardens, Manchester, England)

Comment on the charge that English cotton goods are sold in the Canadian markets below cost.

Lancashire Indian cotton committee. Indian Textile Jour. 44(524): 285, illus. May 1934. (Published at Military Square, Fort, Bombay, India)

Work of the committee in promoting the use of Indian cotton in Lancashire is described.

Lawrence, O. L. Competition in the world textile market. Pacific Affairs 7(2): 169-181. June 1934. (Published by Institute of Pacific Relations, Federal and Nineteenth St., Camden, N. J.)

Competition between the textile industries of Lancashire and Japan is discussed.

Looking back for first six months of 1934 on problems of southern labor. Textile World 84(8): 1434. July 1934. (Published by McGraw-Hill Publishing Co., Inc., 330 West 42d St., New York, N.Y.)

Efforts of unions to organize the southern textile industry are discussed.

McLaurine, W. M. Some thoughts on merchandising. Textile Bull. (Merchandising no.) 46(20): 26, 46. July 12, 1934. (Published by Clark Publishing Co., 118 West Fourth St., Charlotte, N. C.)

Madigan, J. J. Managing cloth inventories in the cotton textile industry. Harvard Graduate School of Business Admin. Div. of Research, Business Research Studies, No. 6, 53pp., tables, charts. Boston, 1934.

[Manchester chamber of commerce] Half-yearly meeting of members. Manchester Chamber of Com. Mo. Rec. 45 (7): 201-207. July 31, 1934. (Published by J. E. Cornish, Ltd., 1, Ridgefield, King Street, Manchester, England)

Contains address by Mr. Richard Bond on "The Indian Situation" in which he discusses Japanese competition.

Manning, J. J. Merchandising cotton mill products. Textile Bull. (Merchandising no.) 46(20): 21, 48. July 12, 1934. (Published by Clark Publishing Co., 118 West Fourth St., Charlotte, N. C.)

Methods of merchandising are discussed.

Mehta, Sir Hcmi. Case for protection to the cotton textile industry. Indian Textile Jour. 44(523): 241. Apr. 1934. (Published at Military Square, Fort, Bombay, India)

Extract from speech in the Council of State.

The situation in the Indian textile industry is discussed with special reference to Japanese competition.

Merklin, H. Aktuelle probleme der rohbaumwolle. Deutsche Volkswirt 8(31): 1352-1355. May 4, 1934. (Published at Berlin, Germany)

Raw cotton problems.

The author discusses the question of shifting

from the use of American type to the use of East Indian type cotton in Germany.

Midwood, W. H. Lancashire spinning trade problems. Textile Mercury and Argus 90(2361): 532. June 15, 1934. (Published at 41 Spring Gardens, Manchester, England)

Extracts from address to shareholders of Crosses and Winkworth Consolidated Mills, Ltd., Manchester, England.

The author said that "although it had been suggested that Lancashire plant was obsolete, and its organisation hopelessly defective, the high tariffs which foreign countries found necessary to check imports of our county's products, were a sufficient refutation."

[Mitsubishi economic research bureau, Tokyo] Business results of leading industries. 1. Cotton spinning industry. Mo. Circ. (Sup.) (128): 9-10, tables. June 1934. (Published by Mitsubishi Economic Research Bureau, Marunouchi 3, Tokyo, Japan)

Production and export of yarn and piece goods and prices of yarn are given for Japan for the years 1932 and 1933 and for the last half of 1931.

Abstract in Textile Weekly 13(334): 556. July 27, 1934.

O., J. G. The colonial quota scheme. Will it work? Textile Weekly 13(328): 407. June 15, 1934. (Published at 49 Deansgate, Manchester, England)

A statement "regarding the imposition of the new quotas on imports of cotton and rayon goods into the Crown Colonies" of the British Empire shows the effect on imports to the West Indies.

Orr, E. H. Callaway mills to have new type of vocational school to find definite type of work to which employes are suited. Textile Bull. 46(20): 4, 18. July 12, 1934. (Published by Clark Publishing Co., 118 West Fourth St., Charlotte, N. C.)

Political and economic planning. Industries group. Report on the British cotton industry; an investigation of the present structure of the industry and proposals for reorganisation with special reference to competitive efficiency in world markets. 147pp., tables. London, 1934.

Discussion of sources of supply and methods of marketing raw cotton is included.

Extracts in Textile Mercury and Argus 90(2363): 579-580. June 29, 1934; Textile Manfr. 60(715): 266-267. July 1934.

[Preston, Sir Walter] Obsolete cotton mills accusation. Textile Mercury and Argus 90(2357): 430. May 18, 1934. (Published at 41, Spring Gardens, Manchester, England)

Extracts from statement regarding the need for up-to-date machinery in Lancashire and from reply by the Executive Committee of the Federation of Master Cotton Spinners' Associations.

Rakestraw, F. A. Improvements in methods of merchandizing cotton yarns. Textile Bull. (Merchandising no.) 46(20): 19. July 12, 1934. (Published by Clark Publishing Co., 118 West Fourth St., Charlotte, N.C.)

Some improvements under the Cotton-Textile Code are mentioned.

Ramachandra Rao, B. Future of the Indian cotton mill industry--II. Mysore Econ. Jour. 20(6): 328-331, 342. June 1934. (Published at 19, Siddicutta, Bangalore City, India)

Effects of foreign trade agreements and tariffs are discussed.

Reconstruction of the cotton industry. Planning (19): 2-11. Jan. 30, 1934. (Published by Political and Economic Planning, 16 Queen Anne's Gate, London, S.W.1, England)

"The function of this article is to suggest the lines of a solution to the problem as we see it." This article follows the one on the Lancashire cotton industry in the issue for October 10, 1933.

Schmitz, Eduard. The German economic and financial situation as it affects American cotton. Cotton Trade Jour. 14(32): 2. Aug. 11, 1934. (Published at 810 Union St., New Orleans, La.)

To be continued.

Schuster, C. A. Observations on textile distribution. Textile Bull. (Merchandising no.) 46(20): 12-13. July 12, 1934. (Published by Clark Publishing Co., 118 West Fourth St., Charlotte, N.C.)

"We believe a growing understanding and true evaluation of the function of distribution will inevitably lead to a better balance between production and consumption to the general good of the whole industry."

Spintech. Spinning wage lists. Anomalies existing in the various agreements. Textile Weekly 13(332): 512-513. July 13, 1934. (Published at 49 Deansgate, Manchester, England)

To be continued.

The author compares the spinning wage lists of Oldham, Ashton and Bolton, England.

Spool cotton a packaging success. J. & P. Coats first in field now dominate it. Amer. Wool and Cotton Rptr. 43(28): 11-12. July 12, 1934. (Published at 530 Atlantic Ave., Boston, Mass.)

Discusses cost of spool cotton and the financial position of J. & P. Coats, Ltd.

Textile code developments in June. Cotton [Atlanta] 98(7): 47-49. July 1934. (Published by W.R.C. Smith Publishing Co., Atlanta, Ga.)

"Full text of Johnson statement on strike settlement and terms; and NRA reports on cotton mill production requirements."

Todd, J. A. World consuming much more cotton. American factor paramount in final recovery. Insp. & Com. [China] 5(6): 7-8. June 1934. (Published by Shanghai Bureau of Inspection & Testing of Commercial Commodities, Ministry of Industries, 1030 N. Soochow Road, Shanghai, China)

From the Financial Times.

Trade agreement with France. Import quotas for cotton yarns and tissues restored. Manchester Chamber of Com. Mo. Rec. 45(7): 216. July 31, 1934. (Published by J. E. Cornish, Ltd., 1, Ridgefield, King Street, Manchester, England)

An agreement between the United Kingdom and France was entered into on July 1, 1934.

Whiteside, Arthur. Problems confronting the American textile exporter. Premier Rayon Rev. 4(7): 10-11. July 1934. (Published by Industrial Rayon Corporation, Cleveland, Ohio)

The author discusses Japanese competition and the delays in handling rebates of processing taxes.

Also in Cotton [Atlanta] 98(8): 45, 89. Aug. 1934.

Wigglesworth, Alfred. The production and marketing of jute. Textile Weekly 13(336): 610, tables. Aug. 10, 1934. (Published at 49 Deansgate, Manchester, England)

To be continued.

World use of American cotton. New York Exchange estimates 13,564,000 bales - less than last season but more than three previous ones - details for countries - carryover 10,836,000 bales. Amer. Wool and Cotton Rptr. 48(32): 11. Aug. 9, 1934. (Published by Frank P. Bennett and Co., 530 Atlantic Ave., Boston, Mass.)

Supply and Movement

Abaza, Fouad. Impressions on cotton growing in the Nile valley. Internat. Cotton Bull.12(48): 508-510, 513. July 1934. (Published by International Federation of Master Cotton Spinners' and Manufacturers' Associations, Manchester, England)

Address at meeting of Joint Egyptian Committee, Cairo, February 17 and 18, 1934.

Economic aspects of cotton growing in Egypt, Sudan, Uganda and Abyssinia, are discussed.

[Albrecht, Alexander] Competition of foreign growths fact not theory. New Orleans exporter describes economic conditions abroad. Cotton Trade Jour. 14 (30): 1. July 28, 1934. (Published at 810 Union St., New Orleans, La.)

Quotations from remarks by Mr. Albrecht upon his return from a trip to France and Germany.

Brazil's bumper cotton crop. Trade with Great Britain. Manchester Guardian Com. 29(733): 5. July 7, 1934. (Published at Guardian Building, Manchester, England)

"It is estimated that from the abundant Sao Paulo crop alone there will be available for export approximately 50,000 tons," this year.

[British cotton growing association] Cotton growing in the Empire. Lord Derby's plea for good will between Lancashire and India. Textile Weekly 13 (324): 308, 315, tables. May 18, 1934. (Published at 49 Deansgate, Manchester, England)

Brief report of the annual meeting of the British Cotton Growing Association, May 10, 1934.

British cotton growing association. Twenty-ninth annual report for the twelve months ending December 31st, 1933. 63pp., illus., tables, charts. Manchester, 1934. (No.122)

Bruner, S. G. Notas sobre la produccion de algodon en Cuba. Banco Hipotecario Ecuador, Seccion Agricola, Boletin 2(13): 17-19. Mar. 1934. (Published at Apartado 785, Quito, Ecuador)

Notes on the production of cotton in Cuba.

[Buixo, G.] Spanish situation. More Brazilian used. Cotton Digest 6(46): 6. Aug. 25, 1934. (Published at Cotton Exchange Bldg., Houston, Tex.)

Spain is also planning to encourage cotton production, the author says.

Chinese cotton statistics association. Cotton production in China, 1933. 182pp. Shanghai, 1934.

In Chinese.

Clay, G. F. Cotton growing in Uganda. Empire Cotton Growing Rev. 11(3): 173-179. July 1934. (Published at Millbank House, 2 Wood St., Millbank, London, S.W.1, England)

To be continued.

"In an article which appeared in the Journal [Empire Cotton Growing Review] of October, 1931, a short account was given of the history and development of cotton in Uganda up to the end of 1930. It is proposed to bring that account up to date, and also to give the reader a rather fuller idea of the economics of the Uganda cotton industry, and to outline the field work of the Agricultural Department rather than the breeding work."

Cole, E. H. Position of cotton in the Punjab. Punjab Dept. Agr. Seasonal Notes 12(1): 21-22. Apr. 1934. (Published at Lahore, India)

Cooperation in marketing the good quality cotton produced in the Punjab is urged.

Cox, A. B. The cotton situation. Tex. Business Rev. 8(6): 4-5. July 28, 1934. (Published by Bureau of Business Research, University of Texas, Austin, Tex.)

The author discusses foreign competition with American cotton. "'Uncle Sam' again finds himself playing Santa Claus to the other countries of the world because other growths of cotton can be substituted for American."

[Cox, A. B.] Supremacy threatened. Cotton Digest 6(39): 8. July 7, 1934. (Published at Cotton Exchange Building, Houston, Tex.)

The author predicts that the United States will grow less than half of the world's supply this year.

Empire cotton growing corporation. Annual report for the season 1932-33. 72pp., tables. London, 1934.

"List of publications issued to date", pp.69-72.

Brief reports on cotton growing in India, Australia, Africa, Cyprus, and Fiji, are included.

Empire cotton growing corporation. Report of the thirteenth annual general meeting. 12pp. [London, 1934]

The meeting was held June 14, 1934.

Abstract in Gt. Brit. Bd. of Trade Jour. 132 (1959): 919-921. June 21, 1934.

Fomento da produçao algodoeira. Boletim de Agricultura, Zootechnica e Veterinaria [Minas-Gerais] 7: 65-68, illus. Feb. 1934. (Published by Secretaria da Agricultura, Estado de Minas-Gerais, Brazil)

Encouragement of cotton production.

- Great Britain. Colonial office. An economic survey of the Colonial Empire (1932). 575pp. London, 1934. Cotton yields, etc. pp.16-17, 53-54, 93-94, 396-399, 520-522.
- Harper, F.H., Lanham, W.B., and Weaver, O.T. Variance analysis of variability in paired and replicate series of staple-length observations on cotton samples. Jour. Farm Econ.16(3): 529-530. July 1934. (Published by American Farm Economic Association, 450 Ahnaip St., Menasha, Wis.)
- Hickman, Francis. Pencil notes from European markets. Cotton Trade Jour. 14(27): 1. July 7, 1934. (Published at 810 Union St., New Orleans, La.)
The author reports comments from foreign dealers he has met who are changing from American to foreign growths.
- Indian cotton crop of 1933-34, classified according to length of staple. Internat. Cotton Bull. 12(48): 522-524, table. July 1934. (Published by International Federation of Master Cotton Spinners' and Manufacturers' Associations, Manchester, England)
Also in Textile Weekly 13(336): 617. Aug. 10, 1934.
- Kyle, E. J. Cotton in Texas. Cotton Digest 6(44): 5-6. Aug. 11, 1934. (Published at Cotton Exchange Building, Houston, Tex.)
The author discusses the necessity for an export market for Texas cotton.
- Minost, E. La situation cotonnière en Egypte. Association Cotonnière Coloniale. Bull. Trimestriel 32 (n.s. 15): 88-89. July 1934. (Published at 55, Rue de Châteaudun, Paris, 9e, France)
The cotton situation in Egypt.
- Miranda, Antonio. El cultivo del algodón. Boletín de Agricultura [Colombia] 6(10/12): 3-5. Oct./Dec. 1933. (Published by Ministerio de Industrias, Departamento de Agricultura y Ganadería, Bogotá, Colombia)
The cultivation of cotton. Possibilities of production in Colombia are discussed.
- Nigerian cotton production in 1933. Increased output in the north. African World (Sup.) 127(1651): vii. June 30, 1934. (Published at 801, Salisbury House, London Wall, London, E.C.2, England)
- Norris, P.K. Cotton production in the Anglo-Egyptian Sudan. U.S. Dept. Agr., Bur. Agr. Econ., For. Agr.

Serv. F.S. 62, 18pp., illus., tables, map, mimeogr. Washington, 1934.

Summary in Cotton Digest 6(43): 13. Aug. 4, 1934.

Parker, Walter. Economic consequences of cotton acreage reduction. Cotton Ginners' Jour. 5(10): 13,15. July 1934. (Published at 109 Second Ave., Dallas, Tex.)

The author discusses the consequences to the South and to international trade.

Similar article in Who is Who in Grain and Feed 23(18): 19-21. July 20, 1934.

La producción de algodón en la Provincia de Santiago del Estero. Gaceta Algodonera 11(123): 10. Apr.30, 1934. (Published at Reconquista 331, Buenos Aires, Argentina)

Quotes from the recent message of the Governor to the legislature in which he emphasizes the possibilities of increased cotton production in the province of Santiago del Estero, and foresees a profitable future for it.

Sudan. Department of agriculture and forests. Annual report...for the year ended 31st December, 1933. 90pp., tables, mimeogr. [Khartoum,1934?]

Tables show yield and output of cotton from the various districts and of the various varieties.

U.S. Bureau of the census. Cotton production in the United States, crop of 1933. Prepared under the supervision of Harvey J. Zimmerman. 38pp. Washington, Govt. print. off., 1934.

Weaver, O. T., Lanham, W.B., and Harper, F.H. Measurement of average differences between paired observations on staple-length of cotton samples. Jour. Farm Econ. 16(3): 534-535. July 1934. (Published by American Farm Economic Association, 450 Ahnaip St., Menasha, Wis.)

Worthy, J. N. Cotton, the master key. Cotton Digest 6(38): 4-5. June 30, 1934. (Published at Cotton Exchange Bldg., Houston, Tex.)

"The American farmer is the key to prosperity and cotton the master key."

The author urges that farmers be allowed to raise what their land is best fitted for and exchange it for other products raised here or abroad. "The cotton could be paid for with farm products we can not grow and sold to our people without cost to the Government."

Worthy, J. N. The farmer and his problems. Cotton Dig-

est 6(40): 4-5. July 14, 1934. (Published at Cotton Exchange Bldg., Houston, Tex.)

The author urges increased production of cotton.

Also in Cotton Ginners' Jour. 5(11): 5, 13. Aug. 1934.

Prices

Bank of China. Research Dept. An analysis of Shanghai commodity prices, 1923-1932. 352pp., tables, charts. Shanghai, 1933.

Prices of cotton, cotton yarn, and cotton goods, pp. 204-231.

Bates, Ross. Cotton, money and farm relief. Cotton Digest 6(42): 4-5. July 28, 1934. (Published at Cotton Exchange Bldg., Houston, Tex.)

The author considers that the inflated dollar had more to do with 10-cent cotton in 1933 than the plow-up campaign.

Co-ops demanding parity price of 15c a pound. Campaign announced by ACCA president which will cover the entire south. Mid-South Cotton News 11(12): 1. July 1934. (Published by Mid-South Cotton Growers Association, Memphis, Tenn.)

Also in Texas Co-operative News 14(8): 1. Aug. 1, 1934.

On being hoodwinked. Textile Weekly 13(324): 303-304. May 18, 1934. (Published at 49 Deansgate, Manchester, England)

The author has a theory that the price of cotton on the Manchester or Liverpool cotton exchanges has never varied since August, 1931. "It is not the price of cotton which has been changing but the purchasing power of the paper in which the price of cotton is now expressed."

Recovery and the cotton farmers. Tex. Weekly 10(30): 4-6. July 28, 1934. (Published at McKinney and Fairmount St., Dallas, Tex.)

Prices and exports of American cotton are discussed. "The value of cotton on last Tuesday, taking the New York price as a basis and including the Government payments, was 15.85 cents a pound, of which 3 cents was Government bounty. This means that the increase of 9 cents a pound since April 13th, 1933, may be roughly divided as 2.15 cents due to acreage reduction and curtailment of production, 3 cents Government bounty, and 3.85 cents due to the decline in the value of the dollar."

Slater, W. H. What price cotton in 1935? "The Textile Weekly" first American average price estimate. Textile Weekly 13(333): 531, 534, table, chart. July 20, 1934. (Published at 49, Deansgate, Manchester 3, England)

"Fear, carefully engendered and acting on men's minds in the mass has already lifted the market from 5.50d. to 7.00d., which is discounting a crop somewhat lower than last year's outturn. But before the American crop is made and marketed it will have to be offered on the world markets to consumers. So far, the rise in prices has been very acceptable to most parties concerned, but the American government should take care not to overdo the rise, based on curtailed acreage, for the spectre of outside growths is already rising on every cotton market and in every consuming country."

Tightening cotton situation. World survey reveals convergence of factors which determine future price level. Bankers Econ. Serv. 32(2): 1-2, chart. Feb 5, 1934. (Published at 200 Hudson St., New York, N.Y.)

Marketing and Handling Methods and Practices

Boutelle, E. G. Cotton mills and the futures market. N.A.C.A. Bulletin 15(19): 1141-1162, tables. June 1, 1934. (Published by National Association of Cost Accountants, 1790 Broadway, New York, N.Y.)

"The purpose of this article is to describe briefly transactions in the cotton futures market which may operate as protection in part at least against losses arising from fluctuations of the cotton market or as speculative ventures at will of the management."

City and guilds of London institute. Economics of the cotton industry...1934 examination paper. Textile Weekly 13(336): 613. Aug. 10, 1934. (Published at 49 Deansgate, Manchester, England)

To be continued.

Discusses the methods, other than by the use of futures, of buying raw cotton for spinning, and the question of speculation and the Liverpool cotton market.

Lancashire Indian cotton committee. The mixtures question. Manchester Chamber of Com. Mo. Rec. 45 (6): 176. June 30, 1934. (Published at Ship Canal House, King St., Manchester, England)

Report of the regular monthly meeting held May 29, 1934.

"Mixing had been an outstanding feature in the trade in Indian cotton for a long time." The use

of pure types of Indian cotton was suggested.

Also in Textile Mercury and Argus 90(2357): 431.
May 18, 1934.

Services and Facilities

Chamber of commerce of the United States, Washington, D.C. [Addresses delivered at the 22nd annual meeting, May 1-4, 1934. Mimeogr. Washington, D. C., 1934]

Commodity exchanges with particular references to cotton, by C. P. Ellis, jr.; Commodity exchanges, by Thomas Y. Wickham.

Corpus Christi cotton exchange. 1934 Year book and directory. 20pp. [Corpus Christi, 1934]

Trading rules of the Corpus Christi Cotton Exchange, effective January 1, 1934, pp.2-10.

Jordan, Harvie. Spot cotton exchanges for the sale of the staple by co-operative growers' organizations direct to consuming spinners; speculative exchanges are price depressant factors in cotton industry. South. Cult. 92(6): 2. June 1, 1934. (Published by Constitution Publishing Co., Box 1731, Atlanta, Ga.)

Polish trade increase shown. Cotton Digest 6(46): 13-14. Aug. 25, 1934. (Published at Cotton Exchange Bldg., Houston, Tex.)

The development of Gdynia as a port for the receipt of American cotton is described.

Similar article in Cotton Trade Jour. 14(34): 3. Aug. 25, 1934.

A threat to commodity exchanges. Com. & Finance 23 (35): 703. Aug. 29, 1934. (Published by Theodore H. Price Publishing Corporation, 95 Broad St., New York, N.Y.)

Comment on letters sent by the Treasury Department to foreign speculators regarding payment of taxes on speculative profits, in which it was stated that their property in the United States could be attached if they refused to pay. "The particular property threatened in most cases...would be memberships of foreign cotton interests in the exchanges here."

U. S. Department of agriculture. Bureau of agricultural economics. Cotton classing and market news service for farmers. Letter...transmitting to the Chairman of the Committee on appropriations of the House of representatives a report on the cotton-classing facilities now available to the public, together with certain suggestions as to the means by which a service might be made generally available to

producers and others for classification of cotton according to the Official cotton standards of the United States. 22pp., tables, charts. Washington, Govt. print. off., 1934. (U.S. 73d Cong. 2d. sess. House Doc. 405)

Marketing Costs

Ocean rate increase held unlikely. Cotton Digest 6(39): 8-9. July 7, 1934. (Published at Cotton Exchange Bldg., Houston, Tex.)

Rates on cotton and linters to Bremen, Hamburg, Gdynia and Rotterdam for July are given.

Ocean rates extended through December. Cotton Digest 6(42): 12. July 28, 1934. (Published at Cotton Exchange Bldg., Houston, Tex.)

Rates to British and Southern European ports are given.

Cooperation in Marketing

Blalock, U.B. Survey of 12 years of co-op cotton marketing. N.C. Cotton Grower 12(7/8): 7-8. July/Aug. 1934. (Published by the North Carolina Cotton Growers Cooperative Association, Raleigh, N. C.)

[Mid-South cotton growers association] Annual membership meeting over--all old officers re-elected. Mid-South Cotton News 11(12): 1. July 1934. (Published by Mid-South Cotton Growers Association, Memphis, Tenn.)

[Oklahoma cotton growers' association] Complete arrangements for handling season's business have been made. Okla. Cotton Grower 14(12): 1. Aug. 15, 1934. (Published by Oklahoma Cotton Growers' Association, Oklahoma City, Okla.)

All receiving points will pay "flat" advance on cotton at time of delivery with additional amount due immediately after classing and weighing. The three pools which will be in operation are the immediate fixation pool, valuation pool, and call pool.

UTILIZATION

Fiber, Yarn, and Fabric Quality

Abfall-prozente in der baumwollspinnerei. Spinner und Weber 51(52): 6, tables. Dec. 29, 1933. (Published at Gellertstrasse 7/9, Leipzig, Germany)

"Average figures are given for the waste percent-

ages in preparatory and spinning processes for American and Egyptian cottons."-Textile Inst. Jour. 25 (3): A118. Mar. 1934.

[American society for testing materials. Committee D-13] Quicker standards. Textile World 84(8): 1424. July 1934. (Published by McGraw-Hill Publishing Co., Inc., 330 West 42d St., New York, N.Y.)
Report of meeting held in Atlantic City in June, 1934.

[American society for testing materials. Committee D-13] Report...on textile materials. 13pp. [Philadelphia, 1934]

Preprint of report of meetings held October 19 and 20, 1933 at Providence, R.I., and March 8 and 9 at Washington, D.C. "Test for shrinkage in laundering of woven cotton cloth."-Appendix, pp.11-13.

Bancroft, W. D., Calkin, J. B., and Stillwell, C. W. Effect on the x-ray pattern of drying caustic pre-treated cotton. Textile Research 4(9): 411-412, table. July 1934. (Published by United States Institute for Textile Research, Inc., 65 Franklin St., Boston, Mass.)

References, p. 412.

"In view of the fact that our data show no change in the x-ray pattern commensurate with the change in adsorption we believe that the sintering occurring during drying is an intermicellar shrinkage and not a intramicellar shrinkage, as the latter would require a change in the pattern."

Barsha, J., and Hibbert, H. The assumed non-identity of cotton and wood cellulose. Jour. Amer. Chem. Soc. 56(3): 748. Mar. 1934. (Published by the American Chemical Society, Easton, Pa.)

"The authors have methylated spruce, beech, and maple celluloses and obtained a methoxyl content of 43.72-44.24% contradicting the results of Bell who assumed that, with a maximum methoxyl content of 36.3-39.0%, part of the cellulose was resistant to methylation."-Jour. Textile Inst. 25(6): A316. June 1934.

Also abstracted in Chem. Abs. 28(9): 2891. May 10, 1934.

Black, C. P., and Matthew, J. A. The physical properties of fabrics in relation to clothing. Part I--A review of the literature. Jour. Textile Inst. 25(6): T197-T224, tables, charts. June 1934. (Published at 16 St. Mary's Parsonage, Manchester 3, England)
References, pp. T223-T224.

Black, C. P., and Matthew, J. A. The physical properties of fabrics in relation to clothing. Part II--Water vapour permeability of fabrics. Jour. Textile Inst. 25(7): T225-T240, illus., tables, charts. July 1934. (Published at 16 St. Mary's Parsonage, Manchester 3, England)

"The order of increasing permeability was found, in the mesh fabrics tested, to be wool, cellular cotton, cotton mesh, linen mesh, artificial silk mesh."

Farr, W. K., and Eckerson, S. H. Formation of cellulose membranes by microscopic particles of uniform size in linear arrangement. Contrib. Boyce Thompson Inst. 6(2): 189-203, illus. Apr./June, 1934. (Published by Boyce Thompson Institute for Plant Research, Inc., Yonkers, N.Y.)

Literature cited, pp. 200-201.

"After an interval of almost fifty years during which microscopic structures smaller than the fibril have received little attention in the field of cellulose analysis, these structures which enter into the formation of the cellulose membrane are now demonstrated in the form of visible anisotropic crystalline particles of uniform size in linear arrangement in both the living cytoplasm and in their final position in the mature cell wall."

Holmes, J. F. Oxycellulose. Textile Colorist 56(665): 307-308. May 1934. (Published at Woolworth Building, 233 Broadway, New York, N.Y.)

"It is the purpose of this article to deal briefly with the nature of oxycellulose and its causes, and to give a few simple precautions by which it may be avoided."

Kruger, D. Die zellstoffchemie im jahre 1933. Zellstoff und Papier 14(3): 89-93. Mar. 1934. (Published at Dessauer Strasse 2, Berlin S. W. 11, Germany)

Cellulose chemistry in 1933.

"A review of the literature on the structure and mol. weight of cellulose, the homogeneity of cellulose (a-, b-, g-cellulose), the action of salt solns. on pulps, hemicelluloses, the constitution of lignin, and the chemistry of ligninsulfonic acids, with 53 references." Chem. Abs. 28(9): 2891. May 10, 1934.

Kunz, A. H., and Price, A. C. Identification--rapid check on textile fibers by use of polarized light. Textile World 84(8): 1438, tables. July 1934. (Published by McGraw-Hill Publishing Co., Inc., 330 West 42d St., New York, N. Y.)

Tables show refractive indices of, and polarization colors produced by, common textile fibers.

Markert, H. Eine neue methode zum nachweis chemisch geschädigter baumwolle. *Textile Forschung* 15(1): 1-11, illus., tables. Apr. 1933. (Published at Wiener Strasse 6, Dresden, Germany)

A new method for detecting cotton which has been deteriorated by chemical agents.

"An old observation of Willows and Alexander on the swelling of cellulose in an alk. liquor can be used to detect and evaluate the degradation of cotton by chem. agents. When cotton fibres, which have been cut perpendicularly to their length, are treated with 19 Bé. NaOH it can be seen under the microscope that the ends of undeteriorated fibres swell into a mushroom-like formation. Comparative observations were made with cotton that had been deteriorated with more or less concd. H₂SO₄ solns. (hydro-celluloses) or oxidizing solns. contg. 1-3 g. available Cl per l. (Oxycelluloses). There can be distinguished three types of fibres: (a) well-formed terminal swellings, (b) moderate swelling, (c) no distinct swelling. By means of the percentages of (a), (b), (c), the amt. of chem. deterioration can be expressed numerically. This can be done with either raw, mercerized, bleached or dyed cotton. Mech. strength tests showed that there is a certain parallelism with the value used to express chem. degradation as indicated above. (Copied complete from *Chem. Abs.*, 1934, v.28, p.1867)"-*Textile Research* 4(8): 406-407. June 1934.

Mebane, W. M., and O'Kelly, A. A. The effect of growth conditions on the dye absorption of cotton fibers. *Amer. Dyestuff Rptr.* 23(15): 393-395, 418-420, illus., tables. July 16, 1934. (Published at 440 Fourth Ave., New York, N. Y.)

A contribution from the laboratories of the Tennessee State Teachers College at Murfreesboro.

"Conclusions. 1--That growth condition determines the dyeing properties of cotton fibers. 2--That differences in the dyeing properties of the various types are due to both physical and chemical differences in the fibers. 3--That cotton gathered under conditions most favorable to produce normal fibers gives the best results when dyed."

Morton, W. E. Some observations on fabric strength in relation to yarn properties and density of structure. *Jour. Textile Inst.* 25(6): P262-P265. June 1934. (Published at 16 St. Mary's Parsonage, Manchester 3, England)

Paper read at Textile Institute Conference, May 25, 1934.

References, p.P265.

"It has been found by experience that generally the best results are obtained with a closely-woven fabric. But there are not many who have considered the question of whether density of structure may be carried too far; whether, in fact, by increasing the density of structure beyond a certain point the cloth strength may be even seriously impaired." Experiments regarding density of structure are described.

Abstract in Textile Recorder 52(615): 28. June 1934; Textile Manfr. 60(714): 232. June 1934.)

Discussion in Jour. Textile Inst. 25(7): P333-P334. July 1934.

Newton, F. A. Dyers disagree as to best method of applying naphthol colors to cotton fabrics. Textile World 84(9): 1623. Aug. 1934. (Published by McGraw-Hill Publishing Co., 330 West 42d St., New York, N.Y.)

Preston, J. M. Modern textile microscopy. 315pp., illus., tables, diags. Manchester, Emmott & co., ltd., 1933.

References, pp.293-303.

The following topics are discussed: Simple and compound microscopes, critical microscopy, equipment, preparation and mounting, section cutting, application of section cutting to textile problems, drawing and photography, micrometry, photometry and spectroscopy, staining methods, swelling methods, ultramicroscopy and dark-ground illumination, examination of surface structures, fluorescence microscopy, polarised light methods.

Prindle, Bryce. The microbiology of textile fibers. I. Cotton fibres. Textile Research 4(9): 413-428, chart. July 1934. (Published by United States Institute for Textile Research, Inc., 65 Franklin St., Boston, Mass.)

To be continued.

"Abstracts from the literature," pp.420-428.

Read, J. The structure of modern fabrics. Jour. Textile Inst. 25(6): P266-P284, illus. June 1934. (Published at 16 St. Mary's Parsonage, Manchester 3, England)

Paper read at Textile Institute Conference, May 25, 1934.

Factors controlling the structure and appearance of fabrics are yarn quality, the twist factor, yarn settings and weaves.

Abstracts in Textile Recorder 52(615): 26. June 1934; Textile Mercury and Argus 90(2360): 519, 520. June 8, 1934; Textile Manfr. 60(714): 231-232. June 1934.

Discussion in Jour. Textile Inst. 25(7): P334-P335. July 1934.

Schroeder, Harold. A theory of dyeing. Amer. Dyestuff Rptr. 23(13): 354-356. June 18, 1934. (Published by Howes Publishing Co., 440 Fourth Ave., New York, N.Y.)

The author gives a "collection of surmises" as to how uniform colors may be obtained in dyeing cotton.

Sisson, W. A. X-ray analysis of textile fibres. Part 1A, supplement to literature survey. Textile Research 4(9): 429-435. July 1934. (Published by United States Institute for Textile Research, 65 Franklin St., Boston, Mass.)

"The original survey extended to the middle of 1932. The present supplement brings the literature to the end of 1933."

Steinberger, R. L. The thermodynamics of swelling. Textile Research 4(10): 451-462, illus. Aug. 1934. (Published by United States Institute for Textile Research, Inc., 65 Franklin St., Boston, Mass.)

To be continued.

References, p. 462.

Strachan, James. New light on the structure and properties of cellulose. Paper-Maker & Brit. Paper Trade Jour. (Sup.) 86(5): TS1-2. Nov. 1, 1933. (Published at 47, Cannon Street, London, E. C., England)

"Recent work confirms statements made by S. as far back as 1922."-Chem. Abs. 28(9): 2893. May 10, 1934.

To improve raw cotton quality. Textile Research 4(10): 479, 488. Aug. 1934. (Published by United States Institute for Textile Research, Inc., 65 Franklin St., Boston, Mass.)

Plans of the Textile Foundation to aid research on methods of improving the quality of raw cotton are announced. The research is to be undertaken by the United States Department of Agriculture and State experiment stations in North Carolina, Tennessee, Arkansas, Oklahoma and Texas.

Technology of Manufacture

A., C. L. Chargeuse automatique à régulateur d'ordre physique pour coton. Revue Textile 31(8): 643,645, illus. Aug. 1933. (Published at 61, Avenue Jean-Jaurès, Paris, France)

"The new automatic hopper feeder is designed to

work in combination with a finisher scutcher in a single-process scutching system. The feeder has two chambers. The feed to the first chamber is controlled in the usual way with an arrangement which maintains the cotton content within certain fixed limits. In the second chamber the arrangements are such that the volume and pressure of the mass of cotton in this chamber are kept constant, the feed from the first to the second chambers being controlled by the mass of cotton itself."-
 Jour. Textile Inst. 25(1): A8. Jan. 1934.

Bennett, G. A. Some experiments and observations in connection with twist winding. Jour. Textile Inst. 25(6): P285-P294, tables, charts. June 1934. (Published at 16 St. Mary's Parsonage, Manchester 3, England)

Paper read at Textile Institute Conference, May 25, 1934. Discussion in Jour. Textile Inst. 25(7): P335-P336. July 1934.

Abstracts in Textile Manfr. 60(714): 230, 249, chart, June 1934; Textile Mercury and Argus 90 (2363): 583. June 29, 1934; Internat. Cotton Bull. 12(48): 531-533. July 1934.

Brandt, C. D. Contrary to belief, cotton cards, recent test indicates, do not remove short fiber. Textile World 84(9): 1613, table, diagr. Aug. 1934. (Published by McGraw-Hill Publishing Co., 330 West 42d St., New York, N. Y.)

"In the waste removed there was more very short fiber than was present in the cotton being processed. There can be but one explanation for this, and that is that the carding process itself was injurious to the staple to some extent. This is evident, as a staple diagram of the stock after carding showed fully as much short staple as before carding, in spite of the fact that a great deal had been removed as waste."

Broun, A. B. Where cotton is beaten care must be taken with machine settings. Textile World 84(9): 1612. Aug. 1934. (Published by McGraw-Hill Publishing Co., 330 West 42d St., New York, N. Y.)

"This article presents one man's opinion--merely my own--on how cotton pickers should be set to give best results when 11-oz. laps are to be produced from 1-in. American cotton."

Calculating yarn twist. Textile Weekly 13(324): 313. illus. May 18, 1934. (Published at 49 Deansgate, Manchester, England)

The Casablancas twist finder, an instrument based on the slide rule principle which gives the exact turns per inch at a glance, is described.

Coté, T. C. Manufacturing and finishing Bedford cord to meet fabric specifications. Textile World 84(9): 1602-1603. Aug. 1934. (Published by McGraw-Hill Publishing Co., 330 West 42d St., New York, N.Y.)

English, W., and Nasmith, F. Some winding investigations and developments. Jour. Textile Inst. 25(6): P153-P172, illus., tables. June 1934. (Published at 16 St. Mary's Parsonage, Manchester 3, England) Paper read at the Textile Institute Conference, May 24, 1934.

Abstract in Textile Recorder 52(615): 31. June 1934; Textile Bull. 46(25): 8-9. Aug. 16, 1934.

Discussion in Jour. Textile Inst. 25(7): P322-P324. July 1934.

Fowle, E. D. We are tired of controversy on twist direction--let's begin all over with new terms. Textile World 84(9): 1599, illus. Aug. 1934. (Published by McGraw Hill Publishing Co., 330 West 42d St., New York, N. Y.)

"We offer S twist and Z twist as our modest contributions toward the removal of the industry's greatest curse in terminology."

Hughes, T.F. Mercerizing mixed fabrics. Rayon and Melliand Textile Mo. 15(8): 395-396, illus. Aug. 1934. (Published at 303 Fifth Ave., New York, N.Y.)

Describes the process of mercerizing the cotton while protecting the rayon.

Lipowsky, E. Versuche über die zusammenhänge zwischen streckgeschwindigkeit und passagezahl an der strecke. Spinner und Weber 52(12): 1-3, tables. Mar. 23, 1934. (Published at Gellertstrasse 7/9, Leipzig, Germany)

Influence of speed of drawing and number of passages on draw frame sliver.

"Tests were carried out on the same material subjected to two passages of drawing with a delivery roller speed of 250 turns per minute and to three passages with a delivery roller speed of 350 turns per minute. Examination of the resulting slivers showed that the mean length of the constituent fibres was higher for the higher delivery speed and increased with the number of passages. The regularity of the sliver produced by three passages at the higher speed is better than that of the sliver produced by two passages at the lower speed. When the strength, regularity, extension and twist of the yarns spun from the slivers are considered it is found that the lower speed gives better results when only two passages of drawing are used, but that the best results

are given by three passages at the higher speed. An advantage of the lower speed is that it gives smoother slivers and yarns."- Jour.Textile Inst. 25(5): A224. May 1934.

Meek, Milton. Cotton manufacture. Minor defects and their consequences. Rayon and Melliand Textile Mo. 15(7): 345-347, illus. July 1934. (Published at 303 Fifth Ave., New York, N.Y.)

The author discusses defects which may be observed in the opening room, card room, spinning room, slashing department, weave room, and cloth inspection room.

Oiling cotton during opening. A recent patent of interest to spinners. Textile Weekly 13(324): 311. May 18, 1934. (Published at 49 Deansgate, Manchester, England)

Patented by G.Hill, Wellford, S.C.

Pennington, J.W. Preparation of hard-twisted yarns for crêpes. Jour.Textile Inst.25(6): P225-P246, illus. June 1934. (Published at 16 St.Mary's Parsonage, Manchester 3, England)

Paper read at Textile Institute Conference, May 25, 1934.

Abstract in Textile Mercury and Argus 90(2360): 517,xi. June 8, 1934; Textile Manfr.60(714): 226-227, 251, illus. June 1934.

Discussion in Jour.Textile Inst.25(7): P330. July 1934.

Strong, J. H. Principles of sizing cotton yarns. Technique discussed; rules suggested. Textile Weekly 13(330): 465. June 29, 1934. (Published at 49 Deansgate, Manchester, England)

To be continued.

[Textile institute] Proceedings. Annual conference of the Institute, Grange-over-Sands 23rd-25th May 1934. Jour.Textile Inst.25(6): P105-P312, illus. June 1934. (Published at 16 St.Mary's Parsonage, Manchester 3, England)

The general subject of the conference was "The Conversion of Yarns into Fabrics."

Turrell, J.C. Sanforizing's place in the merchandising sun. Textile Bull.(Merchandising no.)46(20): 32,36. July 12, 1934. (Published by Clark Publishing Co., 118 West Fourth St., Charlotte, N.C.)

Brief description of the Sanforizing process for shrinking cotton fabrics.

Wild & Quinn. New device for preventing excessive

cotton waste. Indian Textile Jour.44(524): 289, illus. May 1934. (Published at Military Square, Fort, Bombay, India.)

Wright, R. H. Cottons and finish. Textile Manfr.60 (714): 228-251, illus. June 1934. (Published by Emmott & Co., Ltd., 31 King St. West, Manchester, 3, England)

"The effects of finish and of quality particulars on the appeal of a fabric are demonstrated, and methods of cooperation between manufacturer and finisher described."

Technology of Consumption

Dantzer, James. Utilisation du coton pour des usages autres que la filature. Agronomie Coloniale 23 (197): 129-132. May 1934. (Published by Institut National d'Agronomie Coloniale. Nogent-sur-Marne (Seine), Paris, France)

Utilization of cotton in other ways than spinning. Its use in cellulose products is discussed.

SEED AND SEED PRODUCTS

American society of animal production. Record of proceedings of the twenty-sixth annual meeting, December 1-2, 1933. 324pp., tables. [Chicago?] 1934.

The following papers are included: The relative value of cottonseed meal, linseed meal, and corn gluten meal in fattening cattle rations, by A.D. Weber, pp.70-72; Corn and cottonseed meal in beef fattening rations, by F. R. Edwards, pp.73-74; Cottonseed hulls in baby beef rations, by W. L. Blizzard, p.95.

[Benet, Christie] Answer of National cottonseed products association to the complaint of the Federal trade commission...filed in Washington August 15, 1934. Cotton Oil Press 18(4): 11-21. Aug. 1934. (Published by National Cottonseed Products Assn., Inc., Cotton Exchange Building, Memphis, Tenn.)

Competition between linters and wood pulp. Cotton Oil Press 18(3): 15. July 1934. (Published by National Cottonseed Products Assn., Inc., Memphis, Tenn.)

"Since the price of cotton linters has risen so materially during the past year, it has been progressively harder to sell this product to what is commonly termed the chemical trade. Reasons assigned for this are that wood pulp is relatively cheaper."

[Cottonseed crushers' association of Georgia] Georgia crushers' annual meeting. Cotton Oil Press 18(3): 9-10. July 1934. (Published by National Cottonseed Products Assn., Inc., Memphis, Tenn.)

Report of 26th annual convention held at Savannah Beach, June 25, 1934. A resolution approving the principle and purposes of the proposed code for the cotton oil industry was adopted.

Federal trade commission threw a bomb. Cotton Oil Press 18(2): 95-97, 99. June 1934. (Published by Interstate Publishing Co., Inc., Memphis, Tenn.)

Extracts from complaint by the Federal Trade Commission charging the National Cottonseed Products Association with conspiracy in restraint of trade.

Hoch-Smith cottonseed. Traffic World 54(4): 134-135. July 28, 1934. (Published by Traffic Service Corporation, 418 Market St., Chicago, Ill.)

"In a supplemental report on reconsideration in No. 17000, rate structure investigation, part 8, cottonseed, its products and related articles, the [Interstate Commerce] Commission has modified certain findings of the original report, 188 I.C.C. 605. The order of November 12, 1932, as subsequently amended and modified, is effective September 18, on not less than 20 days' notice."

Holly, A.P. Simplified oil milling. Cotton and Cotton Oil News 35(29): 4-5, illus. July 21, 1934. (Published at Dallas, Tex.)

The author states that many gins are installing small oil mills and processing cottonseed for the benefit of the community.

Link Belt's modern method of unloading seed from trucks at cotton oil mills. Amer. Ginner and Cotton Oil Miller 11(11): 13-14, illus. July 1934. (Published at 14 Cotton Exchange Bldg., Little Rock, Ark.)

Montgomery, R.H. Address...before the 40th annual convention, Texas cottonseed crushers' association, Galveston, Texas, June 18, 1934. Cotton and Cotton Oil News 35(27): 3-5. July 7, 1934. (Published at Dallas, Tex.)

To be continued.

National cottonseed products association, inc. Official publications of proceedings, thirty-eighth annual convention...New Orleans, La., June 4, 5 and 6, 1934. Cotton Oil Press 18(2): 9-89. June 1934. (Published by Interstate Publishing Co., Inc., Memphis, Tenn.)

Partial contents: Address of President J. Ross Richardson, pp.10-13; Safeguarding the economic life of the American people, by Walter Parker, pp.14-18; Report of rules committee, pp.18-23; Report of special committee on changes in charter and by-laws, pp.23-25, 26-28, 28-30, 49-50, 64-78; Report of basic research committee, pp.25-26; Address of W.R. Woolrich on work of the Tennessee Valley Authority, pp.32-35; Address of C.O. Moser, pp.35-37; Address of J.F. Abbott of American Institute of Home-Grown Fats and Oils, pp.37-38; Address of G.S. Meloy, pp.39-42; Address of G.B.L. Arner, pp.50-51; Discussion of the code, pp.52-63, 78-85.

[Oklahoma cottonseed crushers association] Oklahoma crushers annual meeting. Cotton Oil Press 18(3): 10. July 1934. (Published by National Cottonseed Products Assn., Inc., Memphis, Tenn.)

Report of meeting held at Sulphur, June 25 and 26, 1934.

Robison, W.L. Cottonseed meal for pigs. Ohio Agr. Exp. Sta. Bull. 534, 44pp., illus., tables, charts. Wooster, 1934.

References, pp.42-44.

Rosenthal, H., and Trevithick, H.P. Low boiling hydrocarbons as oil extraction media. [3]pp., tables. New Orleans, American oil chemists' society, 1934.

Paper presented at convention of American Oil Chemists' Society, June 1934.

"One test was made by extracting cottonseed meats obtained from a crude oil mill, and comparing the extracted oil with the pressed oil made by the mill at the same time. The pressed oil gave a color of about 9.5 with 13.7 loss while the extracted oil refined to about 5.3 red with 11.7 loss. In the laboratory the extracted meal was aired only, and in a short time was completely free of any taste or odor of solvent. The meal was light colored, soft, easily pulverized, and with the characteristic odor of cottonseed."

[Texas cottonseed crushers association] Texas association's annual convention. Cotton Oil Press 18(3): 8. July 1934. (Published by National Cottonseed Products Assn., Inc., Memphis, Tenn.)

Report of convention held at Galveston, June 18-19, 1934.

Thornton, M.K., jr., and Bishop, F.F. Experiments in oil milling. Cotton Oil Press 18(4): 25. Aug. 1934. (Published by National Cottonseed Products Assn., Inc., Cotton Exchange Building, Memphis, Tenn.)

"Address by Prof. Thornton at National Superintendents' Convention, Shreveport," La.

Results of the work for the past year at the Texas A. & M. College are described.

Weber, G.M., and Alsberg, C.L. The American vegetable shortening industry. Its origin and development. 359pp., tables, charts. Stanford university, Calif., Food research institute, [1934] (Stanford univ. Food research inst. Fats and oils studies no.5)

For discussion of the cottonseed oil industry see the index.

LEGISLATION, REGULATION, AND ADJUDICATION

The AAA and cotton's future. Does production control represent the sum total of what the Government has to offer cotton and the South? Is displaced agricultural labor to be left on relief rolls? Tex. Weekly 10(33): 4-6. Aug.18,1934. (Published at Dallas, Tex.)

Discusses the present Government policies.

Adams, Orville. The Bankhead law expensive burden for ginner. Ginners must perform expensive service without compensation from government. Cotton and Cotton Oil News 35(32): 3-4. Aug.11,1934. (Published at Dallas, Tex.)

Adams, Orville. Bankhead record keeping confusing ginners. Cotton and Cotton Oil News 35(33): 3-4. Aug.18,1934. (Published at Dallas, Tex.)

After visiting a number of gins, the author warns ginners that accurate records will save them trouble under the requirements of the Bankhead Act.

Adams, Orville. Government money for the ginner. Working capital available on five year terms. Cotton and Cotton Oil News 35(30): 3-4. July 28,1934. (Published at Dallas, Tex.)

Regulations governing Federal loans to ginners are explained.

Arkansas, Missouri, Illinois ginners charge administration has not "kept faith". Cotton and Cotton Oil News 25(26): 14. June 30,1934. (Published at Dallas, Tex.)

Charges made at a hearing June 26 on the proposed ginners code agreement, are reported.

Bankhead, J.H. Why fear cotton crop control? Nation's Business 22(6): 25-27,54-55, illus. June 1934. (Published by Chamber of Commerce of the United States, Washington, D.C.)

"The author of the bill looking toward compulsory cotton crop reduction explains why he considers this program essential to the nation."--Editorial note.

Breyer, R.F. The marketing institution. 357pp., illus.
New York, Mc Graw-Hill book co., 1934.

Agricultural adjustment act, (as it relates to cotton), pp.270-272.

Production-control plans (cotton), pp.291-293.

Cayla, V. L'intervention de l'autorité administrative dans la culture du cotonnier. Association Cotonnière Coloniale. Bull.Trimestriel 32 (n.s.15): 90-92. July 1934. (Published at 55, Rue de Châteaudun, Paris, 9e, France)

The intervention of administrative authority in the cultivation of cotton.

Also in Actes & Comptes Rendus de l'Association Colonies-Sciences 10(105): 57-62. Mar.1934.

Clayton, W.L. Our national cotton policy. 16pp.
[Houston, 1934]

"Submitted to: The Commission of Inquiry on National Policy in International Economic Relations"; May 7, 1934.

Also in Internat.Cotton Bull.12(48): 444-446, 448-455. July 1934; Acco Press 12(6): 1-8. June 1934.

[Cobb, C.A.] Mr. Cobb submits 12 point advantage of agreement. Cotton Ginners' Jour.5(10): 4, 24. July 1934. (Published at 109 Second Ave., Dallas, Tex.)

Letter from Mr. Cobb regarding the proposed ginners' marketing agreement.

Cotton price, credit, Congress and cash. Ark. Farmer 32(7): 1-2. July 14, 1934. (Published at Little Rock, Ark.)

Surveys recent Government efforts to aid the cotton farmer, including the Bankhead Act.

Cotton tax bill approved by committee. Cotton Digest 6(39): 6-7. July 7, 1934. (Published at Cotton Exchange Building, Houston, Tex.)

Extracts from discussion in House of the Louisiana Legislature regarding the bill to impose a tax on futures transactions.

Cotton tax bill passes. Cotton Digest 6(40): 8. July 14, 1934. (Published at Cotton Exchange Bldg., Houston, Tex.)

Extracts from the discussion in the Louisiana State Senate regarding the bill to tax transactions on the New Orleans Cotton Exchange. The bill passed both houses of the Legislature.

Court fight on Bankhead act. Cotton Digest 6(41): 11. July 21, 1934. (Published at Cotton Exchange Building, Houston, Tex.)

Brief summary of the suit to be brought by Gaston Therrell of Columbus, Lowndes county, Mississippi, against the Secretary of Agriculture, et al., to test the constitutionality of the Bankhead Act.

Dubois, Joseph. La production du coton et le rôle des disciplines économiques. Association Cotonnière Coloniale. Bull. Trimestriel 32(n.s.15): 102-103. July 1934. (Published at 55, Rue de Châteaudun, Paris, 9e, France)

The production of cotton and the role of economic discipline.

The author discusses the cotton situation in the United States, particularly the Bankhead bill and acreage reduction.

Finis. Amer. Ginner and Cotton Oil Miller 11(11): 10, table. July 1934. (Published at 14 Cotton Exchange Bldg., Little Rock, Ark.)

Comment on the ending of negotiations looking toward the establishment of a marketing agreement for the cotton ginning industry. The table gives a summary of the actual cost of operation of 74 Arkansas gins.

Ginners not to be hampered with "red tape" under Bankhead act. Mid-South Cotton News 11(12): 6. July 1934. (Published by Mid-South Cotton Growers Association, Memphis, Tenn.)

The procedure is described.

Also in Texas Co-operative News 14(8): 2. Aug. 1, 1934.

Government abandons marketing agreement. Cotton Ginners' Jour. 5(11): 3, 10-11, 14, 20. Aug. 1934. (Published by Texas Cotton Ginners' Association, 109 Second Ave., Dallas, Tex.)

Efforts to arrive at a marketing agreement for the ginning industry under the Agricultural Adjustment Administration are described.

Also in Amer. Ginner and Cotton Oil Miller 11(12): 4, 6, 8, 10. Aug. 1934.

Grief for Pima growers. AAA rules every bale must be graded at their expense to gain Bankhead exemption. Ariz. Prod. 13(10): 1, 2. Aug. 1, 1934. (Published at Phoenix, Ariz.)

Is the ginners' marketing agreement dead? Cotton and Cotton Oil News 35(28): 11. July 14, 1934. (Published at Dallas, Tex.)

Letter from G.M.Lester, President, Mississippi Cotton Ginners' Association, Transmitting a telegram from C.A.Cobb of the Agricultural Adjustment Administration stating that efforts to effect a marketing agreement for the ginning industry had been discontinued.

James, D.L. What the AAA is doing. I.Cotton. Nation's Business 22(5): 69-70. May 1934. (Published by the Chamber of Commerce of the United States, Washington, D. C.)

Jordan, Harvie. Adverse conditions for farm operation. Imposition of Federal process fees on raw farm products--Bankhead cotton allotments. South. Cult. 92(8): 2,7. Aug. 1, 1934. (Published by Constitution Publishing Co., Box 4357, Atlanta, Ga.)

Jordan, Harvie. Comprehensive review of crop conditions in the cotton belt states of the South as of July 10. South. Cult. 92(8): 7. Aug. 1, 1934. (Published by Constitution Publishing Co., Box 4357, Atlanta, Ga.)

"A symposium of the consolidated opinions of several leading cotton growers on the Bankhead cotton law, Federal compulsion of crop control,--an analysis of the Bankhead law and percentages of cotton reduction in States by allotment for 1934."

Kelly, F.C. Texas stops singing the blues. Cotton code brings mixed feelings, but approval predominates. Today 1(34): 5,24,illus. June 16, 1934. (Published at Dunellen, N.J.)

"Producers invariably think the codes are almost an act of God. Ginners are lukewarm, for their charge is the same for each pound they handle, whether the crop is large or small...Nearly all of the cotton speculators and dealers...were frank in wishing for the good old days, with plenty of unplanned overproduction to force farmers to sell at bargain prices."

[McDonald, J.E.] Cotton plan. Cotton Digest 6(46): 8-9. Aug. 25, 1934. (Published at Cotton Exchange Bldg., Houston, Tex.)

Extracts from address by the Commissioner of Agriculture of Texas before the Galveston Cotton Exchange.

The speaker suggests "a plan for cotton production by which the domestic price would be increased

without making the price on the foreign market too high to compete with foreign growths."

Also in Shippers Digest of Galveston 6(24): 4,8. Aug.22,1934.

Moffitt, H.P. Operation of the Bankhead act in Oklahoma. Cur.Farm Econ. 7(4): 71-73. Aug.1934. (Published by Oklahoma Agricultural Experiment Station, Stillwater, Okla.)

Molyneaux, Peter. The second civil war. The cotton South against the nation. Forum 92(2): 100-102. Aug.1934. (Published at 10 Ferry St., Concord, N.H.)

"The continuance of the high-tariff policy in the circumstances, it seems to me, would sound the knell of all of the hopes of the leaders of the cotton South for any very material progress in the near future toward solution of its manifold economic and social problems."

National fertilizer association. Proceedings of the ninth annual convention...held at White Sulphur Springs, W.Va., June 19,20 and 21,1933. 21pp. [Washington, D.C.] 1933.

Agricultural adjustment, by C. J. Brand, pp.18-40. Includes a statement of the cotton program of the Agricultural Adjustment Administration.

Oklahoma cotton ginners on record against marketing agreement. Federal government hearing attended only as courtesy to visiting representatives. Cotton and Cotton Oil News 35(27): 12-13. July 7, 1934. (Published at Dallas, Tex.)

Report of meeting held July 2,1934.

Ousley, Clarence. Cotton gins and cigarettes. Cotton and Cotton Oil News 35(29): 3. July 21,1934. (Published at Dallas, Tex.)

The author suggests that if price-fixing is proper for the cigarette industry under the NRA, it is proper for the ginning industry under the AAA.

[Roberts, Clarence] How Bankhead bill will be enforced. Okla.Farmer-Stockman 47(14): 331, 338, tables. July 15, 1934. (Published at Oklahoma City, Okla.)

Roberts, Clarence. Some drastic changes ahead after year's trial. On our way with the AAA. Okla. Farmer-Stockman 47(13): 311. July 1,1934. (Published at Oklahoma City, Okla.)

"Cotton reduction plans this year are in a jam--one big unholy mess. We have a compulsory plan of

reduction imposed on a voluntary plan." Present plans and probable plans of the Agricultural Adjustment Administration are discussed.

Sao Paulo, Brazil (State) Secretaria da agricultura, industria e commercio. Decreto n.5,480, de 20 de Abril de 1932. Altera disposicoes do regulamento do Serviço do algodao, aprovado pelo Decreto n. 5,437 de 15 de Março de 1932. Boletim de Agricultura 33(1): 29-33. 1932. (Published at Sao Paulo, Brazil)

Decree no.5,480, April 20,1932. Changes in the regulations of the Service of Cotton approved by Decree No.5,437 of March 15,1932.

Relates to cotton standards.

Seymour, L.A. Economic aspects of cotton acreage reduction. Cotton Ginners' Jour.5(11): 7, 26. Aug.1934. (Published by Texas Cotton Ginners' Association, 109 Second Ave., Dallas, Tex.)

Effect of acreage reduction on pickers, ginners, oil mills, etc. is discussed.

[Sloan, G.A.] The first year under the first code. Com.and Finance 23(27):564. July 4, 1934. (Published by Theodore H. Price Publishing Corporation, 95 Broad St., New York, N.Y.)

Summary of the effects of the code on the cotton textile industry.

Also in Textile Bull. 46(20): 3,21. June 12, 1934; Amer.Wool and Cotton Rptr.48(28): 13-14. July 12, 1934.

[Sloan, G. A.] Taxes paid by textile mills. Textile Bull.46(25): 3,6. Aug.23,1934. (Published by Clark Publishing Co., 118 West Fourth St., Charlotte, N.C.)

Radio interview by Edward C. Fielder, August 17, 1934.

The processing tax is discussed.

Spot merchants protest Bankhead tagging details. Difficulties discussed with A.A.A. regional director. Cotton Trade Jour. 14(30): 1,2. July 28, 1934. (Published at 810 Union St., New Orleans, La.)

Members of the New Orleans Spot Merchants' Association met with the regional director of the A.A.A. and representatives of other cotton interests on July 25, 1934 to discuss simplification of the tagging operations of the Internal Revenue Department in its collection of the government tax under the Bankhead act.

[Texas cotton ginners' association] What shall we do?

Cotton and Cotton Oil News 35(27): 14. July 7, 1934. (Published at Dallas, Tex.)

Copy of a circular relating to the ginners' ideas on the Bankhead act which was sent to all Texas ginners..

U.S.Department of agriculture. Agricultural processing taxes. Letter from the Secretary of Agriculture transmitting in response to Senate Resolution no.121, information relative to processing taxes imposed under the provisions of the Agricultural adjustment act. 6pp., tables. [Washington, D.C., 1934] (U.S.73d Cong.,2d sess. Senate Doc.122)

Tables show processing taxes on cotton collected to December 31,1933, disbursements from tax funds for rentals and benefits and removal of surplus to December 31,1933, and disbursements from tax funds for general administrative expenses to December 31, 1933.

U.S.National recovery administration. Code of fair competition for the cotton ginning machinery manufacturing industry as approved on July 16, 1934. U.S.N.R.A. Approved code no.485, 145-158pp. Washington, 1934.

U.S.Treasury department. Bureau of internal revenue. Regulations...relating to the tax on cotton ginning under the Cotton control act (Public, no. 169, Seventy-third Congress) U. S. Treas. Dept. Bur. Internal Rev.Regulat.84, 4lpp. Washington, D.C. 1934.

The U.S. textile industry. Code, wages, hours and conditions in general. Textile Recorder 52(616): 60-61. July 15,1934. (Published at Old Colony House, Manchester 2, England)

"After a year of the N.R.A. the unprejudiced verdict seems to be that two of the chief failings or mistakes are that every concession was granted to industry and little or nothing to labour, and that the consumer has been left as the whipping-boy of the recovery effort."

MISCELLANEOUS -- GENERAL

George A. Sloan resigns. President of Cotton-Textile Institute since 1929, his constructive leadership appreciated by entire industry. Much speculation as to his future plans. Amer. Wool and Cotton Rptr. 48 (32): 19-20,32. Aug.9,1934. (Published by Frank P. Bennett and Co., 530 Atlantic Ave., Boston, Mass.)

George Sloan withdraws resignation. Com. & Finance

23(35): 713. Aug. 29, 1934. (Published by Theodore H. Price Publishing Corporation, 95 Broad St., New York, N.Y.)

Iler, H.H. Address...at Southern textile association convention. Textile Bull. 46(19): 7, 34-35. July 5, 1934. (Published by Clark Publishing Co., 118 West Fourth St., Charlotte, N.C.)

President's address, June 29, 1934.

Also in Amer. Wool and Cotton Rptr. 48(27): 13-14. July 5, 1934.

India. Bombay Presidency. Department of agriculture. Annual report for the year 1932-33. 243pp., illus. [Bombay, 1934]

All sections contain material on cotton experiments, marketing, etc.

The Gujarat boll-worm clean-up scheme, by C.S. Patel, pp. 12-13.

India. Sind. Dept. of agriculture. Annual report... for the year 1931-32, by W. J. Jenkins. 91pp. Bombay, Govt. central press, 1933.

Cotton improvement, botanical work in 1931-32, pp. 11-12, 46-55; experiments on cotton cultivation and agronomy, pp. 12, 76-79; physiological investigations on the cotton crop, pp. 12-13; trade exhibition of improved cottons in Karachi, pp. 13-14; demonstration and propaganda towards the extended cultivation of improved cottons in the Barrage areas-- cotton extension scheme financed by the Indian Central Cotton Committee, pp. 35-36.

International cotton book. 612+415pp. Dallas, Cotton and cotton oil news, [1934]

"Formerly the International Cotton Buyer and Cotton Seller and Reference Book."

Besides the directory of shippers, mills, etc., the book contains rules of the Barcelona Cotton Association, the Bremen Cotton Exchange, the Chicago Board of Trade, the Dallas Cotton Exchange, the Galveston Cotton Exchange and Board of Trade, the Havre Cotton Exchange, the Houston Cotton Exchange and Board of Trade, the Liverpool Cotton Association, the New Orleans Cotton Exchange, the New York Cotton Exchange, and the Rotterdam Cotton Association. It also contains Southern Mill Rules, crop statistics and the United States Cotton Futures

Loss of Sloan represents serious blow to cotton textile industry. Textile World 84(9): 1598. Aug. 1934. (Published by McGraw-Hill Publishing Co., 330 West 42d St., New York, N.Y.)

Reviews the accomplishments of Mr. G. A. Sloan during his years of service with the Cotton Textile Institute.

New Mexico Agricultural experiment station. Forty-fourth annual report. 72pp., illus., tables, charts. State College, [1933]

Partial contents: Cotton investigations (variety tests, fertilizers, spacing, topping), pp.22-24; Breeding cotton of uniform quality for the irrigated areas of southern New Mexico, pp. 27-28; Cotton grade and staple estimates and primary market studies, pp.28-29; Water requirements and the economical use of water for cotton and other crops, pp.65-67.

Nigeria. Agricultural department. Cotton report for the half year ending March 31st, 1934. 8pp., tables, mimeogr. Ibadan, 1934.

Exports, yields, weather, prices, quality and marketing, seed distribution, and grading are discussed.

[Slater, W.H.] How the Bureau works. Forecasting by graphical correlation: results of trained deliberation. Textile Weekly 13(336): 603,613, chart. Aug. 10,1934. (Published at 49 Deansgate, Manchester, England)

The work of the Crop Reporting Board of the U.S.Department of Agriculture is described.

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