

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

Arizona. Arizona agricultural experiment station. Forty-sixth annual report for the year ended June 30, 1935. Arizona's farm problems. 104pp., illus., tables. Tucson, [1936] 100 Ar4

Partial contents: Certain factors influencing cotton fiber maturity and fiber length, p.30; Cotton grade and staple quality, pp.30-31; Cotton breeding, pp.72-74; Angular leaf spot of cotton, pp.77-78; and Texas (cotton) root rot, pp.78-79.

Imperial college of tropical agriculture. Advisory department. West Indian notes. Trop. Agr. [Trinidad] 14(7):212-216, tables. July 1937. (Published by the Imperial College of Tropical Agriculture, St. Augustine, Trinidad, B.W.I.) 26 T754

Partial contents: The sea island cotton industry, pp.212-213; and Research on cotton pests (Pink bollworm and cotton stainers) by F.A. Squire, p.215.

India. United Provinces. Department of agriculture. Report on the administration...for the year ending 30th June 1936. 64pp., tables. Allahabad, 1937. 22 Un33
Cotton, pp.39-40.

Rhodesia, Southern. Department of agriculture and lands. Report of the Secretary...for the year 1936. 39pp., tables. Salisbury, Govt. stationery office, 1937. 24 R344

Abstract of the report of the cotton specialist of the Empire Cotton Growing Corporation, by G.S. Cameron, pp.24-26.

Botany

Arndt, C.H. Water absorption in the cotton plant as affected by soil and water temperatures. Plant Physiology 12(3):703-720. July 1937. (Published by the American Society of Plant Physiologists, Lime and Green Sts., Lancaster, Pa.) 450 P692
Literature cited, pp.719-720.

Costa, A.S., and Fraga, C.G., jr. Superbrotamento ou ramulose do algodoeiro. Revista de Agricultura 12(5/6/7):249-259, illus., tables, chart. May/June/July 1937. (Published at Caixa Postal, 60, Piracicaba, Sao Paulo, Brazil) 9.2 R324 Bibliography, p.259.

Superbudding or ramulose of the cotton plant.

McNamara, Homer C. A simple method of self-pollinating cotton flowers. Amer. Soc. Agron. Jour. 29(8):706-707, illus. August 1937. (Published at Geneva, N.Y.) 4 Am34P

Richmond, T.R., and Harper, R.E. Inheritance of okra-leaf and round-leaf in Upland cotton. Jour. Hered. 28(6):215-216, table. June 1937. (Published by American Genetic Association, 308 Victor Bldg., Washington, D.C.) 442.8 Am3 Literature cited, p.216.

A note on the data presented by H.B. Brown and J.R. Cotton in an article entitled "Round-leaf cotton."

Agronomy

Alabama agricultural experiment station. Fertilizer and crop experiments on certain soils of the black belt, a progress report. Ala. Agr. Expt. Sta. Circ. 78, 24pp., illus., tables, processed. Auburn. 1937. 100 Alls Cotton, p.8, also mentioned in tables, pp.22, 24.

Beeler, M.N. He-row boosts cotton. Capper's Farmer 48(9):7, illus. September 1937. (Published by Arthur Capper, Topeka, Kansas) 6 M693

Experiments of Joe Thornton, Limestone County, Texas and Tom Henderson and J.R. English of Navarro County in skip-row planting their cotton crops are given. The results show that yield is increased and the crop is better if it is planted in skip-rows and these are alternated every year.

Christidis, B.G. Competition between cotton varieties: a reply. Amer. Soc. Agron., Jour. 29(8):703-705, tables. August 1937. (Published at Geneva, N.Y.) 4 Am34P

This paper is a reply and contradiction of the paper of Quinby, Killough and Stansel and

shows the error in their paper when they state that "competition is not an important factor in cotton variety tests and that single-row plots can safely be used."

Cross, W.E. Campana algodonera, 1936-1937. Gestiones realizadas ante los industriales, caneros y propietarios de tierras. Revista Industrial y Agrícola de Tucumán 26(10/12):229-232. October/December 1936. (Published by the Agricultural Experiment Station of the province of Tucumán, Argentina) 9 T79

Cotton season, 1936-1937. Propaganda directed to manufacturers, cane growers, and land owners.

Current fertilizer and crop conditions. Potash Jour. 1(4):3-6, 17, charts. July/August 1937.

(Published by American Potash Institute, Investment Bldg., Washington, D.C.) 57.8 P842

Cotton is the principal crop mentioned.

Hartley, K.T. An explanation of the effect of farm-yard manure in northern Nigeria. Empire Jour. Expt. Agr. 5(19):254-263, tables. July 1937.

(Published by Humphrey Milford, Oxford University Press, Amen House, Warwick Square, London, E.C.4, England) 10 Em7

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Cotton is one of the crops studied for manure treatment.

Heim de Balzac, F.H., and Miège. Culture cotonnière au Maroc. Association Cotonnière Coloniale Bulletin Trimestriel 35(27):89. July 1937.

(Published at 55, Rue de Châteaudun, Paris IX^e, France) 72.9 As7

Cotton culture in Morocco.

Improved strain of cotton in Hyderabad. Indian Textile Jour. 47(561):351. June 1937. (Published at Military Square, Fort, Bombay, India) 304.8 In2

"The newly evolved strain, to be known as Gaorani No.6, has been extensively tried out and it has been proved that it grows well on deep as well as light soils and gives a larger yield per acre."

India. Punjab. Department of agriculture. Guide to the varieties of cotton for 1937. Punjab Dept. Agr. Leaflet 135, 4pp. Punjab. 1937. 22 P96L

India. Punjab. Department of agriculture. A short summary of important results arrived at or indicated by the field experiments conducted by Research officers and Deputy directors of agriculture at the Central research institute, Lyallpur and the agricultural stations in the Punjab during 1936. Punjab Dept. Agr., Leaflet 136, 12pp. Punjab. [1937] 22 P96L
Cotton, p.2.

"Work on cotton genetics and breeding was continued at Lyallpur and several new strains of both Desi and American cottons were evolved." Also hydraulic experiments were conducted at the Cotton Agronomic and Extension Farm, Risalewala, and sowing date experiments were conducted at Lyallpur.

Kreibohm de la Vega, G.A. Preparación de suelos para algodón. Revista Mensual B.A.P. 20(237): 23-24. August 1937. (Published at Florida 783, Buenos Aires, Argentina) 9 R326
Preparation of the soil for cotton.

New long-fibre cotton in Soviet Russia. Indian Textile Jour. 47(561):323. June 1937. (Published at Military Square, Fort, Bombay, India) 304.8 In2

"This is claimed to be the first time that early-ripening cotton combines a large boll with fibre over 30 millimetres long."

La sélection et la multiplication des graines de coton a Bambesa (inéac). Agriculture et Elevage au Congo Belge. 11(8):114-115. August 1937. (Published at 34, rue de Stassart, Brussels, Belgium) 26 Ag84

The selection and multiplication of cotton-seed in Bambesa.

Sie, Meng Ming. Cotton spacing in the College station. Ga. Agr. 14(4):18. January 1937. (Published at the College of Agriculture, University of Georgia, Athens, Ga.) 276.8 G29

"This paper is a report of the spacing test conducted at the agronomy plat of the Georgia

State College of Agriculture. The test has been carried on for a period of twelve years from 1924-1935."

Stroman, G.N. Certain characters of cotton fiber as affected by plat placement. Amer. Soc. Agron. Jour. 29(8):638-643, tables. August 1937. (Published at Geneva, N.Y.) 4 Am34P

Literature cited, p.643.

"Length and uniformity of fiber are affected by variation of soil, as shown by different placements of plats."

Treating seed cotton pays big dividends. Prog. Farmer (Miss. Valley ed.) 52(3):29. March 1937. (Published at Cotton Exchange Bldg., Memphis, Tenn.) 6 So81

Several cotton experts are quoted in regard to the difference in crops and dividends from them by using treated or untreated seed for planting.

Diseases

Andrews, F.W. Investigations on black-arm disease of cotton under field conditions. II. The effect of flooding infective cotton debris. Empire Jour. Expt. Agr. 5(19):204-218, tables, charts. July 1937. (Published by Humphrey Milford, Oxford University Press, Amen House, Warwick Square, London, E.C.4, England) 10 Em7
References, p.218.

India. Punjab. Department of agriculture. Angular leaf spot of cotton. Punjab Dept. Agr. Leaflet 138, 2pp. [Punjab. 1937] 22 P96L

India. Punjab. Department of agriculture. Sun-heat treatment of cotton seed as a prevention against pink bollworm. Punjab Dept. Agr. Leaflet 122, 2pp. [Punjab. 1937] 22 P96L

Rogers, C.H. The effect of three- and four-year rotations on cotton root-rot in the central Texas Blacklands. Amer. Soc. Agron., Jour. 29(8):668-680, illus., tables. August 1937. (Published at Geneva, N.Y.) 4 Am34P
Literature cited, p.680.

Insects

Esaki, Teiso. Injurious insects to cotton in mandate South Sea Islands of Japan (First report). Koukyu (Tokyo, Japan) 11(1-2):164-169, illus. February 1937. (Published by the Entomological Society of Nippon, Nishigahara, Takinogawa, Tokyo) In Japanese.

Fife, L.C. Damage to Sea Island cotton by the West Indian blister mite (Eriophyes Gossypii Banks) in Puerto Rico. Puerto Rico Univ. Jour. Agr. 21(2):169-177, illus., tables, charts. April 1937. (Published by the Agricultural Experiment Station, Rio Piedras, Puerto Rico) 8 P832J
Literature cited, p.177.

Fife, L.C. Status of the pink bollworm in Puerto Rico during 1935-36. Puerto Rico Univ. Jour. Agr. 21(2):233-235. April 1937. (Published by the Agricultural Experiment Station, Rio Piedras, Puerto Rico) 8 P832J

Fukuda, H. The exterminating result of cotton plant vermin. Formosan Agr. Rev. no.367, pp.483-510, tables. June 1937. (Published by Taiwan Noyukwai, Taihoku, Formosa, Japan) J 22.5 F76
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Hope to eradicate new weevil before it gets out of control. Cotton and Cotton Oil Press 38(31): 21. July 31, 1937. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822
Efforts of the U.S. Bureau of Entomology and Plant Quarantine to eradicate the Naupactus leucoloma are noted.
Also in Tex. Co-op. News 17(8):4. Aug. 15, 1937.

Li, Feng-Swen, and Chou, Shao-Mu. The distribution of important cotton insects recorded in Chinese literature. Ent. & Phytopathol. 5(15/16):282-301, charts. June 1, 1937. (Published by the Bureau of Entomology, Hangchow, China) C 423.92 En8
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La lutte contre le ver de la feuille. L'Egypte Agricole 35(283):267-268. May 1937. (Published at 25 Rue Cheikh Abou El-Sebaa, Cairo, Egypt)
24 Un32

Control of the leaf worm.

[Lyle, Clay] Mississippi weekly cotton insect situation. Cotton and Cotton Oil Press 38(31):16. July 31, 1937. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822

New insect pest may be more dangerous than weevil. Textile Bull. 52(22):18. July 29, 1937. (Published by Clark Publishing Co., 118 West Fourth St., Charlotte, N.C.) 304.8 So82

"R.J. Goode, Alabama Commissioner of Agriculture, ...said the insect, which has invaded two Florida and one Alabama counties, had been identified by entomologists as the Argentine weevil, heretofore not found in North America."

Risbec, J. Observations sur les parasites des plantes cultivées aux Nouvelles Hebrides. Paris, Société d'éditions géographiques, maritimes et coloniales, 1937. 214pp., illus. (Faune des Colonies Françaises, publiée sous la direction de A. Gruvel, t.6, fasc.1) 411 F276

Observations on the parasites of cultivated plants in the New Hebrides.

Several cotton insects are mentioned.

Saeger, H. de. L'Apanteles sagax Wilkn parasite de la Pyrale du cotonnier. Bulletin Agricole du Congo Belge 28(1):147-150, illus. March 1937. (Published at Place Royale, 7, Bruxelles, Belgium)
24 K83

The Apanteles sagax Wilkn parasite of the Pyrale of the cotton plant.

Thomas, F.L. Cotton insect situation in Texas. Cotton and Cotton Oil Press 38(32):18. August 7, 1937. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822

Wille, J.E. El "gusano rosado" [Pectinophora gossypiella Saund.] del algodón. Peru, Ministerio de Fomento, Direccion de Agricultura, Ganaderia y Colonizacion, Propaganda Agrícola y Ganaderia, Cartilla no.26, 8pp., illus. Lima. 1936. 9.8 P43

The "pink bollworm" [Pectinophora gossypiella Saund.] of cotton.

Farm Engineering

Better picking methods add money to value of lint sold. Experiments show how "right" methods of picking bring premium at Stoneville Station under government supervision. Miss. Co-op News 9(2):2. August 1937. (Published at 236 1/2 Capitol St., Jackson, Miss.) 72.8 M69

Machine picker saves 2 cents a pound, claim. Cotton Trade Jour. 17(31):1. July 31, 1937. (Published at 810 Union St., New Orleans, La.) 72.8 C8214
Brief statement on cost of picking cotton by hand and with the Rust cotton picker in a test near Clarksdale, Miss.

Machines that pick cotton. Tex. Farming and Citricult. 14(2):8, illus. August 1937. (Published by E.C. Watson Publishing Co., Harlingen, Tex.) 80 T31

The illustration shows a 1936 model McCormick-Deering Farmall cotton picker.

New picker ignores green bolls. Cotton and Cotton Oil Press 38(33):18. Aug. 14, 1937. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822
A new cotton picker with an electric eye, invented by Charles White of Moline, Ill., is described.

Farm Management

Fulmer, J.L. Types of farming and farm business studies in South Carolina. S.C. Agr. Expt. Sta. Bull. 310, 91pp., tables, charts. Clemson. 1937. 100 So8

Partial contents: Economic factors affecting South Carolina agriculture--cotton markets, pp.14-15; Cotton, pp.25-27; Cotton farms, pp. 55,56,59,61,65,66-67,69,72.

Cotton Land Resources

En condiciones ventajosas se ofrecen en la Provincia de Salta, tierras con riego, aptas para cultivar algodón. Revista de la Sociedad Rural de Rosario 17(185/186):31. July/August 1937. (Published at Boulevard Orono, 2498, Rosario, Argentina) 9 Sol4

Advantageous conditions for cotton culture are present in the Province of Salta, irrigated land.

Vereinigte Staaten. Wachsende anbauflächen--Die
landwirtschaft im cottonbelt. Wirtschaftsdienst
22(19):655-657, tables. May 7, 1937. (Published
at Poststrasse 19, Hamburg, 36, Germany)
280.8 W74

United States. Increasing acreage--Agriculture
in the cotton belt.

"Recent tendencies to introduce mixed farming
in the Cotton Belt so as to improve the impover-
ished soil and to make the farmer more self-sup-
porting are discussed with statistics. It is re-
ported that in the chief cotton states there are
half a million farms without a cow or pig; to
such an extent does cotton monopolise the land."-
Textile Inst. Jour. 28(7):A355. July 1937.

Farm Social Problems

Johnston, Oscar. Cotton--What it means. Amer.
Cotton Grower 3(3):14. August 1937. (Published
at 535 Gravier St., New Orleans, La.) 72.8 Am32

Three types of cotton farms are described--
the plantation type, the "family-size" farm, and
the share cropper farm.

Cooperation in Production

Brown, Harry L. Quality cotton production. 8pp.,
mimeogr. Washington, United States Department
of Agriculture, 1937.

Address at the State-Wide Cotton Improvement
Meeting, at Orchard Hill, Georgia, on August 4,
1937.

The work of the United States Department of
Agriculture in encouraging one-variety cotton
communities is described.

Doyle, C.B. The place of the ginner in the one-
variety cotton standardization program...Part I.
Cotton and Cotton Oil Press 38(31):3-5. July 31,
1937. (Published at 3116-18 Commerce St.,
Dallas, Tex.) 304.8 C822

Address delivered July 27, 1937 before the
annual convention of the Arkansas-Missouri Gin-
ners' Association at Hot Springs, Ark.

Doyle, C.B. The place of the ginner in the one-
variety cotton standardization program...Part II.
Cotton and Cotton Oil Press 38(32):3-5. Aug. 7,
1937. (Published at 3116-18 Commerce St.,
Dallas, Tex.) 304.8 C822

East Texas improving cotton. Twenty-six communities in one-variety contest. Prog. Farmer (Tex. ed.) 52(9):13. September 1937. (Published at 1104 Insurance Bldg., Dallas, Tex.)
6 T311

Ousley, Clarence. The ginner's importance to farmers. Cotton and Cotton Oil Press 38(32):12. Aug. 7, 1937. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822
Editorial on article by C.B. Doyle.

Ousley, Clarence. One variety farmers. Cotton and Cotton Oil Press 38(34):12. Aug. 21, 1937. (Published at 3116-18 Commerce St., Dallas, Tex.)
304.8 C822

An editorial on the second part of the address of C.B. Doyle to the Arkansas-Missouri Ginners' Association, entitled "The place of the ginner in the one-variety cotton standardization program."

PREPARATION

Ginning

Cotton picking machine coming certainly, view. Governor Bailey tells Ark.-Mo. ginners device due within 5 years. Cotton Trade Jour. 17(31):1,3. July 31, 1937. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

Brief report of meeting of Arkansas-Missouri Ginners' Association, Hot Springs, Ark., July 26-27, 1937.

Also in Cotton Digest 9(43):8. July 31, 1937.

Descarçadores de algodao. Revista Algodoeira 3(20):12-14, illus. May 1937. (Published at Recife, Brazil) 72.8 R32
Ginning of cotton.

Fire losses affect all gins. Amer. Ginner and Cotton Oil Miller 14(11):8. July 1937. (Published at P.O. Box 504, Little Rock, Ark.)
72.8 Am35

Editorial urging modern fire-fighting equipment to reduce the loss hazard, and the insurance premiums.

Hall heads Arkansas-Missouri ginners; annual convention is highly instructive. Cotton and Cotton Oil Press 38(31):22. July 31, 1937. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822

The meeting of the Arkansas-Missouri Ginners' Association at Hot Springs, Ark., July 26 and 27, 1937 is briefly reported.

Herrmann, O.W. Cooperative gins make headway. Amer. Cotton Grower 3(3):16. August 1937. (Published at 535 Gravier St., New Orleans, La.) 72.8 Am32

Louisiana gins double use of cotton driers. Humidifiers also employed following government tests, improve quality. Cotton Trade Jour. 17(31):2. July 31, 1937. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

National ginners' association elects officers; opposes Black-Connery bill. Cotton and Cotton Oil Press 38(31):8. July 31, 1937. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822
Report of meeting of National Cotton Ginners' Association held at Hot Springs, Ark., July 26, 1937.

Sampson, W.W. Fire prevention and protection in cotton gins. Amer. Ginner and Cotton Oil Miller 14(11):4-5. July 1937. (Published at P.O. Box 504, Little Rock, Ark.) 72.8 Am35

South Carolina ginners re-elect Stackhouse and DeLoach. Cotton and Cotton Oil Press 38(31):8. July 31, 1937. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822
Brief note of the meeting of the Ginners' Association of South Carolina, at Columbia, July 29, 1937.

Weaver, Otis T. Is it cheaper to gin picked cotton? Farmer-Stockman Aug. 15, 1937, p. 13, table. (Published at Oklahoma City, Okla.) 6 Ok45
The difference between ginning rates for "snaps" and picked cotton is given.

Williamson County farmers become co-op gin conscious. Five co-op gins have 30,000 acres pledged and additional cooperative enterprises planned at

three additional points. Tex. Co-op. News
17(5):2. May 15, 1937. (Published by Texas
Co-operative Publishing Co., Inc., 601 Taylor
St., Fort Worth, Tex.) 72.9 T315F

Baling

Taylor, Fred. Complaints against American cotton
abroad. Agr. Situation 21(8):23-24. Aug. 1,
1937. (Published by Bureau of Agricultural
Economics, United States Department of Agricul-
ture, Washington, D.C.) 1 Ec7Ag
Complaints of false packing of bales are
described.

Wright, J.W. and Gaus, G.E. Permanent identifica-
tion of cotton bales. 28pp., illus., mimeogr.
Washington, United States Department of Agricul-
ture, Bureau of Agricultural Economics, 1937.
Efforts to develop a satisfactory tag are
described.

MARKETING

General

Anderson, W.D. Prospective farm income. Textile
Bull. 52(22):3-4, 26. July 29, 1937. (Published
by Clark Publishing Co., 118 West Fourth St.,
Charlotte, N.C.) 304.8 So82
A letter examining the present situation in
raw cotton and textiles.

Cotton production in the United States. Textile
Weekly 20(491):131, 133, tables. July 30, 1937.
(Published at 49, Deansgate, Manchester, 3,
England) 304.8 T3127
The outlook for the 1937 crop and the possible
effect of the supply on prices are considered.

Joint committee of cotton trade organisations.
Annual report for 1936-37. Manchester Chamber
of Com. Monthly Rec. 48(7):310. July 31, 1937.
(Published at Ship Canal House, King St., Man-
chester, 2, England) 287 M31
The annual meeting of the Joint Committee
of Cotton Trade Organisations was held on the
23rd June 1937.

McCabe, Clarence J. What shall we do about cotton? Thought 11(2):261-272. September 1936. (Published by American Press, 461 8th Avenue, New York, N.Y.)

Bibliographical footnotes.

"The commercial outlook for cotton is a matter of the deepest national concern. Unless cotton production can be placed on a permanently profitable basis, and its consumption increased both at home and abroad, there can be little hope of sustained progress toward economic recovery and national well-being... [This] analysis is offered in the hope of imparting a better understanding of the problem and of suggesting constructive, socially-sound methods of dealing with it."

New Orleans cotton exchange. Annual report. Cotton crop of the United States for 1936-37. 8pp., tables. (New Orleans, 1937) 287 N47S 1936/37
Annual review.
Also in Textile Bull. 52(25):5-6, 34. Aug. 19, 1937.

Overby, E.J. The market in review. Amer. Cotton Grower 3(3):17, tables, chart. August 1937. (Published at 535 Gravier St., New Orleans, La.) 72.8 Am32
The outlook for 1937 is included.

Pieris, H.A. A note on the cotton purchase scheme, 1936. Trop. Agr. 88(5):285-288, table. May 1937. (Published by the Department of Agriculture, Peradeniya, Ceylon) 26 T751
"During 1936, the purchase of village cotton was undertaken in the Southern, Central and South-Western Divisions [of Ceylon] by the respective Divisional Agricultural Officers." Quantities produced are given.

Shlenker, Simon. Outlook for cotton held uncertain due to political policy. Withholding of surpluses creates more evils than it cures. Sees competitive price needed to aid exports. Jour. Com. 173(13393):1A, 3A. Aug. 4, 1937. (Published at 63 Park Row, New York, N.Y.) 286.8 J82
"Political factors are intervening to produce artificial changes in supply, demand and price."

.22 cent parity urged by commissioners. Cotton Digest 9(46):7. Aug. 21, 1937. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822

The adoption of the Domestic Allotment Plan is urged by J.E. McDonald, Texas commissioner of Agriculture.

Windel, Dudley. Outlook for cotton. Amer. Cotton Grower 3(3):15, 36. August 1937. (Published at 535 Gravier St., New Orleans, La.) 72.8 Am32 Outlook for 1937.

Demand and Competition

[Bakhale, R.R.] Defects of India's industrial structure. Indian Textile Jour. 47(561):333-334. June 1937. (Published at Military Square, Fort, Bombay, India) 304.8 In2

Address at the International Labour Conference on Textile Industry, Washington, D.C., April 1937.

The textile worker's case for a forty-hour week is presented.

Botts, John C. Botts predicts big demand for cotton; fears government. One to two million-bale export increase seen if given a free market. Jour. Com. 173(13393):1A, 3A. Aug. 4, 1937. (Published at 63 Park Row, New York, N.Y.) 286.8 J82

Cheatham, R.J. American cotton consumption. Use of cotton for industrial purposes steadily increasing--United States world's largest consumer--Meeting competition of other fibres. Canad. Textile Jour. 54(15):22, table. July 23, 1937. (Published at 1434 St. Catherine St., W., Montreal, Canada) 304.8 C16

Cooper, Maurice R. Cycles in cotton consumption. Agr. Situation 21(8):21-23, table, chart. Aug. 1, 1937. (Published by Bureau of Agricultural Economics, United States Department of Agriculture, Washington, D.C.) 1.Ec7Ag

Le coton Egyptien au Japon. L'Egypte Agricole 35(283):274-275. May 1937. (Published at Rue Cheikh Abou El-Sobaa, Cairo, Egypt) 24 Un32 Egyptian cotton in Japan.

Cotton and textile factory employment. Amer. Wool & Cotton Repr. 51(30):1,37. July 29,1937. (Published by Frank P. Bennett & Co., Inc., 530 Atlantic Ave., Boston, Mass.) 304.8 W88

Editorial on the international trade in cotton from August 1936 to April 1937.

Cotton and war. Cotton Trade Jour. 17(35):2. Aug. 28,1937. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

Editorial on the probable effect on the cotton market of the Sino-Japanese situation.

Cotton trade revival. Statist 130(3100):118-119. July 24,1937. (Published at 51 Cannon St., London, E.C.4, England) 286.8 St2

Improvement in the cotton textile industry in Lancashire.

Deputation from Lancashire cotton industry. Gt. Brit. Bd. Trade Jour. 139(2121):154. July 29,1937. (Published by H.M. Stationery Office, Adastral House, Kingsway, London, W.C.2, England) 256.03 T67J

"The President of the Board of Trade received on 23 July a deputation from the Joint Committee of Cotton Trade Organisations and other bodies representing the Lancashire Cotton Industry."

Emery, W.M. New England confident of good business in raw cotton in fall. Jour. Com. 173(13393):10A, table. Aug.4,1937. (Published at 63 Park Row, New York, N.Y.) 286.8 J82

Outlook for 1937-38 is given.

Fortschritte in der textilindustriellen Rationalisierung. Spinner und Weber 55(31):13-14. July 30,1937. (Published at Pössneck, Germany) 304.8 Sp41

Progress in the rationalization of the textile industry.

Garside, Alston H. Cotton industry heads for record business volume. Larger than ever before in production and consumption last season, Garside visualizes possibility of broad expansion over next decade--United States share in growth dependent on federal policies. Jour. Com. 173(13393):1A,4A. Aug.4,1937. (Published at 63 Park Row, New York, N.Y.) 286.8 J82

- Gordon, Jane Inez. Foreign spinners ask better grade cotton. Oil Mill Gazetteer 42(2):5-7. August 1937. (Published at Wharton, Tex.) 307.3 O153
- Hull, Cordell. Trade agreements and cotton. Amer. Cotton Grower 3(3):12. August 1937. (Published at 535 Gravier St., New Orleans, La.) 72.8 Am32
- International federation of master cotton spinners' and manufacturers' associations. International cotton loom statistics. Census of the world's cotton power looms as on 31st December, 1936. 12pp., tables. Manchester, [England], 1937. Also in Internat'l. Cotton Bull. 15(60):571-580. July 1937. Summary in Textile Weekly 20(492):160, 162. Aug. 6, 1937; Cotton [Manchester] 43 (2074):8. Aug. 7, 1937.
- Japanese cotton industry. Central control organization. Manchester Chamber of Com. Monthly Rec. 48(7):315. July 31, 1937. (Published at Ship Canal House, King St., Manchester, 2, England) 287 M31
The Japan Federation of Cotton Yarn and Cloth Exporters' Associations was formed in June 1937.
- Kinds of cotton goods made from poundage shown. Miss. Co-op News 9(1):6, table. July 1937. (Published at 236 1/2 Capitol St., Jackson, Miss.) 72.8 M69
"Table shows the production of cotton woven goods over 12 inches in width, by principal kinds" and number of pounds of each in 1936.
- Kitamura, Bunji. Estudo sobre o consumo mundial de algodao. Ouro Branco 3(2):25-28, tables. June 1937. (Published at R. Quintino Bocayuva, 54, Sao Paulo, Brasil)
Study on the world consumption of cotton.
- Severance, J.L. Home mills shattered all consumption records this season. Estimated total of 7,987,000 bales were used in past season. Jour. Com. 173(13393):3A. Aug. 4, 1937. (Published at 63 Park Row, New York, N.Y.) 286.8 J82
- Sino-Japanese war threatens cut in Far East consumption. Japanese-owned cotton mills destroyed in Shanghai, disruption elsewhere. Consumption for military use may offer offset to loss in export

fields. Cotton Trade Jour. 17(34):1. Aug. 21, 1937. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

Slaytor, G. Textile glass fibres and filaments. Improved glass fibres and filaments are being produced for textile conversion into yarns or fabrics which have special qualities for electrical insulation and filtering, and instead of asbestos. Textile Manfr. 63(750):239. June 1937. (Published by Emmott & Co., Ltd., 31 King St., West, Manchester, 3, England) 304.8 T3126

Societe par actions des cotonnades. Conseil d'administration. Extrait du rapport...à l'Assemblée générale des actionnaires tenue le 4 juin 1936. 21pp., tables, charts. (Iran, Persia, Société anonyme, "Tchape", 1936)
 Extract from report to the general assembly of stockholders held June 4, 1936.
 Tables show imports of cotton cloth into Persia by countries.

Stewart, Andrew E. Cotton crop and foreign market. Program of New Deal favors competitors, not customers; more intelligent and patriotic policies cited. Cotton Digest 9(45):5. Aug. 14, 1937. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822
 Loss of foreign markets can be traced to the policy of the government in trading with competitors and refusing trade with customers.

TWOC in the South. Textile World 87(9):70. August 1937. (Published by McGraw-Hill Publishing Co., Inc., 330 West 42d St., New York, N.Y.) 304.8 T315

The end of the first half year's drive for Southern unionization by the Textile Workers Organizing Committee is described.

Supply and Movement

American cotton crop. Textile Weekly 20(493):183, tables. Aug. 13, 1937. (Published at 49, Deansgate, Manchester, 3, England) 304.8 T3127
 Editorial on the production estimate of the 1937 American cotton crop, given by the Crop Reporting Board of the United States Department of Agriculture.

Annual cotton movement gets under way. Port of Corpus Christi 7(1):28, illus. July 1937. (Published by Nueces County Navigation Commission, Corpus Christi, Texas)

Statistics of movement by seasons 1926/27 to 1936/37 are included.

Brazilian cotton to the U.S. Amer. Ginner and Cotton Oil Miller 14(11):8. July 1937. (Published at P.O. Box 504, Little Rock, Ark.)
72.8 Am35

An editorial on the importation of Brazilian cotton by mills at Columbia, S.C.

Bryan, A.B. South Carolina grows longer staples for its mills. Cotton [Atlanta] 101(8):55-57, illus. August 1937. (Published by W.R.C. Smith Publishing Co., Grant Bldg., Atlanta, Ga.)
304.8 C823

"South Carolina is educating its farmers and encouraging them to produce better cotton."

China cotton production is boosted. China is striving to increase crop to compete in world market. Okla. Cotton Grower 17(11):4. July 15, 1937. (Published at 10 West Sixth St., Oklahoma City, Okla.) 72.8 Ok4

An interview with K.C. Lee of Shensi, China, is reported. Methods of production and ginning in China are noted.

Cotton planting in Sao Paulo. Brazil 9(106):18-20, tables. August 1937. (Published by American Brazilian Association Inc., 17 Battery Place, New York, N.Y.)

Statistics showing area under cultivation, value, and exports for the period from 1930 to 1936 are given.

Current information on cotton. Internatl. Rev. Agr. 28(2):108S-111S, tables. February 1937. (Published by the International Institute of Agriculture, Villa Umberto I, Rome, Italy) 241 In82

Production statistics are given for 1937, principally for U.S.S.R., United States and Egypt.

Davis, K.C. Quality, yield, and production of cotton in Oklahoma, 1936. Okla. Agr. Expt. Sta. Current Farm Econ. 10(4):71-74, tables. August 1937. (Published by the Department

of Agricultural Economics, Oklahoma A. & M. College. Stillwater, Okla.) 100 Ok4

"Both the average quality and production of Oklahoma cotton were extremely low during 1936. Reduced production and, to a considerable extent, poor quality resulted from the severe drought of the 1936 crop season."

Estimating yields of cotton. Prog. Farmer (Tex. ed.) 52(9):49. September 1937. (Published at 1104 Insurance Bldg., Dallas, Tex.) 6 T311

A method of estimating yield in a field is explained by the Soil Conservation Service, Temple, Texas.

Estrada, Mario. Algodón de Buenos Aires al Pacifico. Revista Mensual B.A.P. 20(237):9-22, illus. August 1937. (Published at Florida 783, Buenos Aires, Argentina) 9 R326

Cotton from Buenos Aires to the Pacific.

Extra quality prison cotton brings \$80,000 in premiums. Cotton Digest 9(47):5, illus. Aug. 28, 1937. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822

The production of cotton by the Texas prison farms is discussed.

Keeler, Erwin P. Foreign cotton booms. Amer. Cotton Grower 3(3):20, 39. August 1937. (Published at 535 Gravier St., New Orleans, La.) 72.8 Am32

The present situation in foreign countries is described.

Leontovitch, C. La culture du coton dans le district du Congo-Ubangi. (Campagnes de 1933-1934 et 1934-35) Bulletin Agricole du Congo Belge 28(1):35-68, illus., tables. March 1937. (Published at place Royale, 7, Bruxelles, Belgium) 24 K83

The cultivation of cotton in the Congo-Ubangi district. (Seasons of 1933-34 and 1934-35)

Lichte, F.E. Cotton improvement pays dividends. Cotton Ginners' Jour. 8(11):12, 16. August 1937. (Published by Texas Cotton Ginners' Association, Inc., 109 North Second Ave., Dallas, Tex.) 304.8 C824

Efforts to improve cotton quality in Texas are reviewed.

Molyneaux, Peter. Texas and the cotton situation. Tex. Weekly 13(34):8-10. Aug. 21, 1937. (Published at Dallas Athletic Club Bldg., Dallas, Tex.) 280.8 T31

A radio address reviewing the experiment of crop "control" and the significance of the new surplus and what it means to Texas. The author points out the amount of business and the number of people in the state who are directly or indirectly dependent on the cotton crop.

More Cotton--14,814 acres. Ariz. Producer 16(10):6. Aug. 1, 1937. (Published at 313 North Third Ave., Phoenix, Ariz.) 6 Ar44

"Cotton acreage has increased 14,814 acres in the Salt River irrigation project this year, but not entirely at the expense of alfalfa."

Mosher, Herb. Sea island cotton's strong comeback in Florida. Tex. Farming and Citricult. 14(2):22. August 1937. (Published by E.C. Watson Publishing Co., Harlingen, Tex.) 80 T31

Note sur la campagne cotonnière en Syrie en 1936-37. Association Cotonnière Coloniale Bulletin Trimestriel 35(27):77-79, tables. July 1937. (Published at 55, Rue de Châteaudun, Paris IX^e, France) 72.9 As7

Note on the cotton season 1936-37 in Syria.

President Roosevelt's defeat. Textile Weekly 20(491):127. July 30, 1937. (Published at 49, Deansgate, Manchester, 3, England) 304.8 T3127

Editorial stating that "the cotton growers in America, and the cotton spinners in Lancashire, to both of whom President Roosevelt has done so much good, have been grievously injured by the manner in which he came out about cotton after his defeat on the Court Bill... Are we to assume that the White House is in possession of the Bureau fully a fortnight before the rest of the world? We repeat--economics must be kept free of politics."

Raw cotton--United States exports declined in 1936-37. Com. Reports no. 35, pp. 636-637. Aug. 28, 1937. (Published by U.S. Bureau of Foreign and Domestic Commerce, Washington, D.C.) 157 C76D

Statistics for the twelve months ended July 31, 1937 are given.

Record exotic crop to make world's price. Gross world outturn of 35,000,000 bales envisioned at New York. Spinners finding better chance of even-running lots in foreign fields. Cotton Trade Jour. 17(33):1,2. Aug.14,1937. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

Les régimes cotonniers en Afrique Centrale. Agriculture et Elevage au Congo Belge 11(8):118. August 1937. (Published at 34 rue de Stassart, Bruxelles, Belgium) 26 Ag84
Extrait du "Bulletin du Comité Cotonnier".
Cotton in Central Africa.

Revere, C.T. Revere sees basis laid for a record yield this season. High average outturn per acre may result from a uniform crop advance. Jour. Com. 173(13393):1A,3A. Aug.4,1937. (Published at 63 Park Row, New York, N.Y.) 286.8 J82

Una riqueza nacional: el algodón de ceiba. Revista Agricola 14(8):433-435, illus. May 30,1937. (Published at 7^a Avenida Sur y 18 Calle Oriente, Guatemala City, Guatemala.) 8 G934

One form of national wealth: cotton from the five-leaved silk-cotton-tree (in Guatemala).

Translation from the French of an article published in the periodical "La Presse" of this city in the section "La Presse Coloniale."

Sao Paulo sick of cotton; may skimp planting. Leaders seek to overcome farmer's fears of another unprofitable crop. Cotton Trade Jour. 17(34):1,3. Aug.21, 1937. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

Sees Egyptian cotton production at peak. Textile Bull. 52(20):26. July 15,1937. (Published by Clark Publishing Co., 118 West Fourth St., Charlotte, N.C.) 304.8 So82

Mr. T.A. Davis, representative of Anderson Clayton & Co. at Alexandria, Egypt, remarks that Egypt has now reached her growing capacity with 2 million bales annually.

Severance, J.L. Cotton crop of 15,721,000 bales is predicted for 1937 season; condition, yield set new high. Indicated outturn is substantially over average crop. Jour. Com. 173(13393):1A, 4A. Aug.4,1937. (Published at 63 Park Row, New York, N.Y.) 286.8 J82

Sino-Japanese war is hurting cotton exports to Orient.
Cotton Digest 9(47):3-4. Aug. 28, 1937. (Published
at 710 Cotton Exchange Bldg., Houston, Tex.)
286.82 C822

Editorial on the present situation.

Special consideration demand for needs of cotton
trade. Cotton Digest 9(43):3-4. July 31, 1937.
(Published at 710 Cotton Exchange Bldg., Houston,
Tex.) 286.82 C822

Editorial on competition of foreign growths.

Staple improvement results highly gratifying. Cot-
ton Digest 9(47):4. Aug. 28, 1937. (Published at
710 Cotton Exchange Bldg., Houston, Tex.)
286.82 C822

Editorial on the quality of this year's Texas
cotton.

Staple of Texas cotton is decreasing in length.
Agronomist of Texas extension service says, how-
ever, that more attention being paid to improve-
ment. Tex. Co-op. News 17(5):3. May 15, 1937.
(Published by Texas Co-operative Publishing Co.,
Inc., 601 Taylor St., Fort Worth, Tex.)
72.9 T315F

The publication of the Bureau of Agricultural
Economics entitled "Quality of Texas Cotton Crops
of 1928-35" is discussed.

Subsidy looms as substitute for loan plan. Price
debacle following Bureau report abated by talk
of U.S. aid. Cotton Trade Jour. 17(33):1,2.
Aug. 14, 1937. (Published at 810 Union St., New
Orleans, La.) 72.8 C8214

"The Government crop estimate of 15,593,000
bales, 500,000 over average trade expectations,"
brought a sharp decline in prices.

Wallace, Henry A. Information as a planting guide.
Amer. Cotton Grower 3(3):8. August 1937. (Pub-
lished at 535 Gravier St., New Orleans, La.)
72.8 Am32

The author discusses the need for "intention-
to-plant" reports on cotton.

West Texas ginnors discuss cotton quality improve-
ment. Tex. Co-op. News 17(8):5. Aug. 15, 1937.
(Published by Texas Co-operative Publishing Co.,

Inc., 601 Taylor St., Fort Worth, Tex.)
72.9 T315F

The annual convention of the West Texas ginners was held at Abilene, Tex., August 11, 1937.

Yeomans, M.S. Revival of sea island cotton industry. Mfrs. Rec. 106(8):36. August 1937. (Published at Commerce and Water Sts., Baltimore, Md.)
297.8 M31

Prices

Clayton, W.L. Leading cotton merchant sees rise in general price level. Clayton sees commodity price rise to 1926 level as likely. Jour. Com. 173(13393):5A, 8A. Aug. 4, 1937. (Published at 63 Park Row, New York, N.Y.) 286.8 J82

de Prat, D. Les facteurs économiques du cours des cotons bruts. Association Cotonnière Coloniale Bulletin Trimestriel 35(27):81-84, chart. July 1937. (Published at 55, Rue de Châteaudun, Paris IX^e, France) 72.9 As7

Economic factors affecting the price of raw cotton.

From L'Industrie Textile 54:109-111. Mar. 1937.

"A discussion of the influence of supply and demand on the price of American cotton. The author shows the difficulties of forecasting the price of cotton, and believes that the amount of the crop and the demand are the only really significant factors."-Textile Inst. Jour. 28(6):A351. June 1937.

Ouellette, F.J. Says America must meet world price. Jour. Com. 173(13393):9A, table. Aug. 4, 1937. (Published at 63 Park Row, New York, N.Y.) 286.8 J82

Acreage of rest of world has increased since 1926 while United States acreage has decreased. More emphasis has been placed on price than on production.

[Patterson, T.M.] Farmers losing premiums for lack of facts on correct grade values. Miss. Co-op News 9(2):2,3. August 1937. (Published at 236 1/2 Capitol St., Jackson, Miss.)
72.8 M69

Services and Facilities

ACCA president favors 9 cents as loan figure. Cotton Trade Jour. 17(34):2. Aug. 21, 1937. (Published at 810 Union St., New Orleans, La.)

72.8 C3214

The views of Norris C. Williamson, president of the American Cotton Co-operative Association, on the loan-subsidy matter are given.

Eskew, Garnett Laidlaw. Steamboat days. Amer. Cotton Grower 3(3):18-19, 38, illus. August 1937. (Published at 535 Gravier St., New Orleans, La.)

72.8 Am32

The author describes customs connected with shipment of cotton by river boats in the past.

Farmers urged to liquidate their government loan cotton. AAA official says producers should take advantage of cotton marketing program now being conducted. Tex. Co-op. News 17(5):1, 2. May 15, 1937. (Published by Texas Co-operative Publishing Co., Inc., 601 Taylor St., Fort Worth, Tex.)

72.9 T315F

The cotton marketing program being conducted by the Commodity Credit Corporation and the Reconstruction Finance Corporation is discussed.

Filho, Arthur Torres. Defesa comercial do algodao e a necessidade do credito agricola. O Campo 8(89):9-11, tables. May 1937. (Published at Rua S. José, 52-1º andar, Rio de Janeiro, Brasil)

9.2 C15

Commercial justification of cotton and the necessity for agricultural credit.

Gain in weight, and loose. What are they and what do they mean to you? Staple Cotton Rev. 15(8):1-2. August 1937. (Published by the Staple Cotton Cooperative Association, Greenwood, Miss.)

72.8 St22

The meaning of these terms in the marketing of cotton is discussed.

Miller, Gardiner H. Future market aid in the liquidation of federal stocks. Points out danger of further loss of foreign outlets if price pegging is attempted. Jour. Com. 173(13393):1A, 3A. Aug. 4, 1937. (Published at 63 Park Row, New York, N.Y.)

286.8 J82

[Molyneaux, Peter.] [What do the gentlemen mean by crop control? If reduction of acreage by more than one-fourth is not "control" what is?] Tex. Weekly 13(33):1-3. Aug.14,1937. (Published at Dallas Athletic Club Bldg., Dallas, Tex.)

280.8 T31

An editorial on the refusal of the government to make a cotton loan before production is controlled.

Normas para os negocios do algodao. O Campo 8(89): 28,44. May 1937. (Published at Rua S. José, 52-1^o andar, Rio de Janeiro, Brasil) 9.2 C15

Rules for the cotton trade.

Ousley, Clarence. Cotton loans. Cotton and Cotton Oil Press 38(34):12. Aug.21,1937. (Published at 3116-18 Commerce St., Dallas, Tex.)

304.8 C822

An editorial on a loan to the cotton farmer in return for control of production.

Political expediency causing cotton loan agitation. Cotton Digest 9(45):3. Aug.14,1937. (Published at 710 Cotton Exchange Bldg., Houston, Tex.)

286.82 C822

Editorial against the placing of a 12-cent loan upon the 1937 cotton crop.

Roosevelt terms crop control policy requisite to cotton loan grants. States advances without check on output would peril Treasury. Jour. Com. 173 (13393):1,10A. Aug.4,1937. (Published at 63 Park Row, New York, N.Y.) 286.8 J82

President Roosevelt does not favor 12c loans to sustain cotton prices in the absence of production control legislation.

Stratton, Clif. South demands crop loans for sinking cotton prices. Kansas Farmer 74(43):16. Aug.14,1937. (Published at Topeka, Kansas) 6 K13

No loans will be given without production control says the administration.

World joyous at thought of U.S. crop loan. Cotton Trade Jour. 17(33):1,2. Aug.14,1937. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

Letter from J.E. Hoehn, Waco manager of Pape, Williams & Co., to Senator Tom Connally of Texas,

"stating that the Brazilians and the rest of the cotton-producing world would rejoice at a cotton loan, and suggesting other means for meeting the American farmer's needs."

Marketing Costs

New cotton rate retroactive to Louisiana ports.

Intra-state rate to New Orleans and Lake Charles is recommended. Cotton Trade Jour. 17(35):3. Aug. 28, 1937. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

A notice issued by the New Orleans Joint Traffic Bureau is given.

60 cent rate extended until 1938. Cotton Digest 9(47):8. Aug. 28, 1937. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822

Ocean freight rates on cotton and linters to Europe are noted.

[United States Interstate commerce commission] Order rail rate boost on cotton. Increase of 2 cents per 100 pounds decreed on long hauls. Tex. Co-op. News 17(8):6. Aug. 15, 1937. (Published by Texas Co-operative Publishing Co., Inc., 601 Taylor St., Fort Worth, Tex.) 72.9 T315F

Cooperation in Marketing

ACCA manager says co-ops need reserves. Okla. Cotton Grower 17(11):1. July 15, 1937. (Published at 10 West Sixth St., Oklahoma City, Okla.) 72.8 Ok4

The opinion of E.F. Creekmore is quoted.

Annual meeting of T.C.G.A. held. Strengthening of capital structure through membership participation discussed; annual reports made. Tex. Co-op. News 17(5):1,3. May 15, 1937. (Published by Texas Co-operative Publishing Co., Inc., 601 Taylor St., Fort Worth, Tex.) 72.9 T315F

The meeting of the Texas Cotton Growers Association was held in Dallas, Tex., May 10, 1937.

Creekmore, E.F. A statement to the membership of the state and regional cotton cooperative market-

ing assns. Amer. Cotton Grower 3(3):7. August 1937. (Published at 535 Gravier St., New Orleans, La.) 72.8 Am32

The financial status of the American Cotton Cooperative Association for the past seven years and a new policy of paying members at time of delivery are given.

Louisiana cotton co-op to open new offices. State and Fed. Marketing Activ. 17(30):121. July 28, 1937. (Published by United States Department of Agriculture, Bureau of Agricultural Economics, Washington, D.C.)

Plans of the Louisiana Cotton Cooperative Association are noted.

Lowry, O.M. Brazos Valley assn. enters fifth year operation. Deliveries to co-op in four years averages 47.5% of production in territory. Tex. Co-op. News 17(6):3, illus. Aug. 15, 1937. (Published by Texas Co-operative Publishing Co., Inc., 601 Taylor St., Fort Worth, Tex.) 72.9 T315F

The operations of the Brazos Valley Co-operative Association are described.

Lowry, O.M. Itasca branch office of T.C.G.A. center of co-operative atmosphere. Tex. Co-op. News 17(5):4, illus. May 15, 1937. (Published by Texas Co-operative Publishing Co., Inc., 601 Taylor St., Fort Worth, Tex.) 72.9 T315F

The work of the Itasca branch office of the Texas Cotton Growers Association is described.

Senate orders ACCA classing inquiry. Cotton Digest 9(43):10. July 31, 1937. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822

Comment on the investigation ordered by the Senate Committee on Agriculture and Forestry into the "activities of the American Cotton Co-operative Association in classing government loan cotton bought from farmers and later sold to mills, reputedly often at a much higher grade and staple."

Also noted in Cotton Trade Jour. 17(31):1. July 31, 1937.

Also noted in Textile Bull. 52(23):23. Aug. 5, 1937; Tex. Co-op. News 17(8):4. Aug. 15, 1937.

Stewart, A.D. Explanation given of M.C.C.A. cooperative marketing plan. Miss. Co-op. News

9(1):6. July 1937. (Published at 236 1/2
Capitol St., Jackson, Miss.) 72.8 M69

Plans of the Mississippi Cooperative Cotton
Association as to classing cotton for members
are explained.

Stufflebeme, B.A. Co-op marketing solves quality
cotton production problems says seed breeder.
Tex. Co-op. News 17(5):4. May 15, 1937. (Pub-
lished by Texas Co-operative Publishing Co.,
Inc., 601 Taylor St., Fort Worth, Tex.)
72.9 T315F

T.C.G.A. expecting heavy deliveries. Operating plans
completed, branch office managers and representa-
tives assigned--Interest in co-ops increases.
Tex. Co-op. News 17(8):1,4. Aug. 15, 1937. (Pub-
lished by Texas Cooperative Publishing Co., Inc.,
601 Taylor St., Fort Worth, Texas) 72.9 T315F
Plans of the Texas Cotton Growers Association
are given.

T.C.G.A. offers membership enlarged marketing ser-
vice for their cotton. Tex. Co-op. News 17(8):1.
Aug. 15, 1937. (Published by Texas Cooperative
Publishing Co., Inc., 601 Taylor St., Fort Worth,
Tex.) 72.9 T315F

The marketing service of the Texas Cotton
Growers Association for its members is described.

UTILIZATION

General

Butting in. Fibre and Fabric 90(2738):5. July 24,
1937. (Published by Wade Publishing Co., 465
Main St., Kendall Square, Cambridge, Mass.)
304.8 F44

Editorial opposing the establishment of a
federal cotton research laboratory.

Collier, Perrin N. Perrin Collier tells of European
research tour. Also visited textile mills in
England and Germany. Cotton [Atlanta] 101(8):
62-63. August 1937. (Published by W.R.C. Smith
Publishing Co., Grant Bldg., Atlanta, Ga.)
304.8 C823

The tour arranged by the National Research
Council included the Shirley Institute at Dids-
bury, England.

Dearnaley, A. The mill research or development department. Policy and practice in the work of the testing, development or research department in cotton manufacture. Textile Manfr. 63(749): 181-182, 187. May 1937. (Published by Emmott & Co., Ltd., 31 King St., West, Manchester, 3, England) 304.8 T3126

Abstract of an address to the Lancashire Textile Teachers' Association at Preston on April 3, 1937.

P., J.S. Conference of research workers on cotton in India. Madras Agr. Jour. 25(7):199-203. July 1937. (Published by the Madras Agricultural Students' Union, Agricultural College and Research Institute, Coimbatore, S. India) 22 M262

The conference arranged by the Indian Central Cotton Committee was held on March 4-6, 1937.

Summaries of papers read at the conference are given.

Fiber, Yarn, and Fabric Quality

Adam, Erich, and Krais, Paul. Über die bestimmung der wasseraufnahme von textilfasern. Monatschrift für Textil-Industrie 52(3):85, tables. March 1937. (Published by Theodor Martins Textilverlag, Dörrrienstrasse 9, Leipzig, C 1, Germany) 304.8 L53

Concerning the determining of water absorption by textile fibers.

"A sample of fibre of 0.5 g. air-dry weight was steeped in water at room temperature, then squeezed by hand and placed in a small vessel with a perforated base attached to a cord 1 m. long. The sample was centrifuged 50 times at a speed of 2 rotations per second and then weighed. Tests were made on various samples of wool, cotton and staple fibres and increases in weight varying from 97 per cent. to 288 per cent. were observed. In further tests samples were centrifuged without preliminary pressing and in other tests were subjected to the action of a suction filter but the reproducibility of the results was not satisfactory. In another series of tests the samples were soaked for an hour, lightly pressed, and then centrifuged for 25 secs. (400 rotations) in a hand centrifuge. The increases in weight expressed as percentages of the air-dry weight are tabulated;

they vary from 42 per cent. for a semi-matt cellulose acetate staple fibre to 154 per cent. for a viscose staple fibre."-Textile Inst. Jour. 28(7): A389. July 1937.

Analysis of x-ray diffraction patterns of raw cotton fiber. Textile Bull. 52(21):10. July 22, 1937. (Published by Clark Publishing Co., 118 West Fourth St., Charlotte, N.C.) 304.8 So82

Studies by the U.S. Department of Agriculture of x-ray technique for determining cotton quality are commented upon.

Gundermann, Josef; Wergin, Wilhelm, and Hess, Kurt. Über die natur und das vorkommen der primärsubstanz in den zellwänden der pflanzlichen gewebe. Deutsche Chemische Gesellschaft Berichte 70(3): 517-526, illus., tables, Mar. 3, 1937. (Published by Verlag Chemie, G.M.B.H., Berlin, W 35, Germany) 384 B45

Concerning the constitution and X-ray diagram of the primary substance in the cell walls of plant tissue.

"In recent lectures Hess and his co-workers have announced that the growing cotton hair (from hot-house plants) does not show the main features of the X-ray diagram of cellulose until about the 35th day from the fall of the flower."-Textile Inst. Jour. 28(6):A341-A342. June 1937.

International association for testing materials. Testing of textile materials. Textile Manfr. 63(749):173-176, 204-205. May 1937. (Published by Emmott & Co., Ltd., 31 King St., West, Manchester, 3, England) 304.8 T3126

Report of International Congress in London, April 19-24, 1937.

Partial contents: Chemical tests for textiles, by H. Phillips, p.173; Mechanical tests for textiles, by B.H. Wilsdon, p.174; Testing resistance of fabrics to wear, by F. Maillard, p.175; The Herzog-Geiger fabric wearing-test, by R. Severi, p.175; Structure and "finer" properties of artificial fibres, by H. Mark, pp.176, 204.

Johnson, A. Twist in yarns. Effect of unwinding on turns per inch. Textile Weekly 20(490): 109-110, illus., table. July 23, 1937. (Published at 49, Deansgate, Manchester, 3, England) 304.8 T3127

Lomax, J. The serviceability of fabrics in regard to wear. Testing fabrics to foretell serviceability. Textile Inst. Jour. 28(7):P218-P219. July 1937. (Published at 16 St. Mary's Parsonage, Manchester, 3, England) 73.9 T31

Paper presented at annual conference of the Textile Institute, Southport, England, June 9-11, 1937.

Abstract in Textile Weekly 20(487):16,21. July 2,1937.

Mann, J.C. The testing of fabrics for resistance to abrasion. Textile Inst. Jour. 28(7):P220-P222. July 1937. (Published at 16 St. Mary's Parsonage, Manchester, 3, England) 73.9 T31

Paper presented at annual conference of the Textile Institute, Southport, Eng., June 9-11, 1937.

Abstract in Textile Weekly 20(487):19,21. July 2,1937.

Methods of testing cotton are studied. Okla. Cotton Grower 17(11):2. July 15,1937. (Published at 10 West Sixth St., Oklahoma City, Okla.) 72.8 Ok4

The studies by the U.S. Bureau of Agricultural Economics of chemical methods of testing the quality of raw cotton are described.

Peirce, F.T. The serviceability of fabrics in regard to wear. Testing fabrics to foretell serviceability. Textile Inst. Jour. 28(7):P181-P192. July 1937. (Published at 16 St. Mary's Parsonage, Manchester, 3, England) 73.9 T31

Paper presented at annual conference of Textile Institute, Southport, England, June 9-11, 1937.

Abstracts in Textile Mercury and Argus 96 (2517):643,645,647. June 18,1937; Textile Research 7(10):381-384. August 1937; Textile Manfr. 63(750):240-241. June 1937.

Rogers, L.N. The determination of cellulose value of lint for chemical industry. Oil and Soap 14(8):199-203, illus., tables. August 1937. (Published by Gillette Publishing Co., 400 West Madison St., Chicago, Ill.) 307.8 J82

A paper presented at twenty-eighth annual convention A.O.C.S., Dallas, Tex., May 13-14,1937.

"The value of lint for chemical industry can be divided into two classifications of equal

importance, (1) The money, or dollars and cents value as reflected in the amount or yield of purified cellulose obtainable from the lint in question, (2) The quality of purified cellulose."

Staple fibre and Indian cotton. Silk and Rayon 11(6):479. June 1937. (Published at 49, Deansgate, Manchester, 3, England) 304.8 Si32

Editorial on the report of the Indian Central Cotton Committee on "Spinning Tests on Mixtures of Staple fibres and Indian Cottons."

Topert, W. Spinnstoffprüfung durch bild-auswertung? Melliand Textilberichte 17(9):705-709, tables, charts. September 1936. (Published at Heidelberg, Germany) 304.8 T312

Yarn testing by the evaluation of curves.

"The author shows by means of the results of a large number of mill tests how a check can be systematically kept upon the breaking strength and the extension of yarn by means of frequency curves."--Textile Research 7(10):406. August 1937.

Whittaker, C.M. The serviceability of fabrics. Textile Inst. Jour. 28(7):P173-P180. July 1937. (Published at 16 St. Mary's Parsonage, Manchester, 3, England) 73.9 T31

Paper presented at the Textile Institute Conference, Southport, England, June 9-11, 1937.

Wool fiber-length sorter. Textile World 87(9):107-108, illus. August 1937. (Published by McGraw-Hill Publishing Co., Inc., 330 West 42d St., New York, N.Y.) 304.8 T315

"In principle the equipment resembles the Suter-Webb cotton-fiber sorter, which has already won recognition in the cotton industry."

Technology of Manufacture

Backing-off on the mule. Reducing non-productive time to the minimum. Textile Weekly 20(491):144. July 30, 1937. (Published at 49, Deansgate, Manchester, 3, England) 304.8 T3127

Chase, Albert W. The importance of temperature control in the textile industry. Amer. Dye-stuff Repr. 26(13):P365-P369, illus. June 28, 1937. (Published by Howes Publishing Co., Inc., 440 Fourth Ave., New York, N.Y.) 306.8 Am3

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Cotton waste yarns. IV. Forms for presentation at the carding process. Textile Weekly 20(492): 165, illus. Aug. 6, 1937. (Published at 49, Deansgate, Manchester, 3, England) 304.8 T3127

Fogel, Lamar. A cotton-mill carder tells of his quest for that larger package. Textile World 37(9):75-76, illus. August 1937. (Published by McGraw-Hill Publishing Co., Inc., 330 West 42d St., New York, N.Y.) 304.8 T315

Suggestions for the improved operation of roving frames building large packages are given.

M., M. and B., S. Good practices in cardroom organisation. The advantages of systematic working. Textile Recorder 54(646):28,30, illus. Jan. 6, 1937. (Published at Old Colony House, Manchester, 2, England) 304.8 T311

"Marlet". Care of carding engines. Useful hints for the practical millman. Textile Weekly 20(493):189-191, illus. Aug. 13, 1937. (Published at 49, Deansgate, Manchester, 3, England) 304.8 T3127

To be continued.

Mechanical doffer flyer spinning frame. Important improvements to the doffing mechanism. Textile Recorder 54(648):57, illus. Mar. 6, 1937. (Published at Old Colony House, Manchester, 2, England) 304.8 T311

"Mercurian". Recent improvements in cotton spinning machinery. A visit of inspection to the machinery showroom of Howard and Bullough Ltd., Accrington. Textile Mercury and Argus 97(2521): 54-55, illus. July 16, 1937. (Published at 41, Spring Gardens, Manchester, England) 304.8 T318

The model M roving drafting system with uniset weighting. A new and more flexible system which eliminates many of the restrictions of the present models. Saco-Lowell Bull. 9(3):1-6, illus., tables. July 1937. (Published at 147 Milk St., Boston, Mass.) 304.8 Sal

The model 37 lap winder. A new machine in design and construction--Many advanced ideas and efficiency-promoting features for high production and low operating cost. Saco-Lowell Bull. 9(3): 7-13, illus. July 1937. (Published at 147 Milk St., Boston, Mass.) 304.8 Sal

"Parkside". Maintenance of spinning mules. Setting of the mule roller beam. Textile Mercury and Argus 97(2520):34, illus. July 9, 1937. (Published at 41, Spring Gardens, Manchester, England) 304.8 T318

Shapiro, Leonard, and Durand, Joseph M. Textile nomographs expedite routine calculations in mill and laboratory. Textile World 87(9):91-94, charts. August 1937. (Published by McGraw-Hill Publishing Co., Inc., 330 West 42d St., New York, N.Y.) 304.8 T315

Six nomographs developed by the authors are given.

Taylor, E. Drafting and twisting on the cotton waste mule. A discussion of practical points in the setting of the mule to give best yarn results for various qualities of waste material. Textile Manfr. 63(750):220-221, illus. June 1937. (Published by Emmott & Co., Ltd., 31 King St., West, Manchester, 3, England) 304.8 T3126

Textile mill efficiency. A survey of recent inventions. Manchester Guardian Com. 35(894):113. Aug. 6, 1937. (Published at Guardian Bldg., 3 Cross St., Manchester, 2, England) 286.8 M315

In order to reduce overhead in spinning mills thought has been given to saving of waste.

The twin sliver draw frame. A new system for producing sliver twice as fine as that produced normally at the draw frame. Textile Recorder 54(648):51-52, illus. Mar. 6, 1937. (Published at Old Colony House, Manchester, 2, England) 304.8 T311

Technology of Consumption

[Barnard, Henry E.] Road material. New use for cotton. Cotton Digest 9(47):10-11. Aug. 28, 1937. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822

Extract from address at Oklahoma City.

Cotton highway is dedicated by Governor Hoey. Fourteen and one-half mile stretch is opened in North Carolina. Cotton Trade Jour. 17(32): 3. Aug. 7, 1937. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

Find 600 miles of cotton roads in service in United States. Increased scale of construction evidenced in numerous states--Roads compares favorably with unreinforced stretches. Jour. Com. 173(13407): 8. Aug. 20, 1937. (Published at 63 Park Row, New York, N.Y.) 286.8 J82

Montgomery, Frank A., Jr. New fields for cotton. Amer. Cotton Grower 3(3):10-11, illus. August 1937. (Published at 535 Gravier St., New Orleans, La.) 72.8 Am32
Uses for cotton are given.

Truth in fabrics. Amer. Wool & Cotton Repr. 51(29):1, 37-38. July 22, 1937. (Published by Frank P. Bennett & Co., Inc., 530 Atlantic Ave., Boston, Mass.) 304.8 W88

Editorial on the suggestion that the Federal Trade Commission standardize names of fabrics.

Valeur papetière des tiges de cotonnier. Association Cotonnière Coloniale Bulletin Trimestriel 35(27):88. July 1937. (Published at 55, Rue de Châteaudun, Paris IX^e, France) 72.9 As7

Value to the paper maker of the stalks of the cotton plant.

Wings over Lancashire. Textile Recorder 54(648): 14. Mar. 6, 1937. (Published at Old Colony House, Manchester, 2, England) 304.8 T311

The use of cotton fabric for airplane construction is noted.

COTTONSEED AND COTTONSEED PRODUCTS

Briggs, H.M. A study of the value of corn, cottonseed meal, alfalfa hay, prairie hay and wheat pasture for fattening lambs. Southwestern Sheep and Goat Raiser 7(22):8, 21, tables. Aug. 15, 1937. (Published at Hotel Cactus Bldg., San Angelo, Texas) 45.8 So85

[C., A. F.] Fabrication de l'huile de coton. Les Matières Grasses--Le Pétrole & ses Dérivés 29 (352):194-197, tables, charts. Aug. 15, 1937. (Published at 49, rue des Vinaigriers, Paris X^e, France.) 307.8 M42

To be continued.

The manufacture of oil from cotton.

Diamonds sell better when mounted; so does cottonseed meal in good bags. Cotton and Cotton Oil Press 38(33):3-4. Aug. 14, 1937. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822

"An attractive package does not make up for lack of quality of goods, but an attractive package supplements quality and increases consumer acceptance."

Fenton, F.A. Hulls as a poison carrier. Amer. Cotton Grower 3(3):37. August 1937. (Published at 535 Gravier St., New Orleans, La.) 72.8 Am32

The use of cottonseed hulls in poison bait for grasshopper extermination is described.

United States Bureau of agricultural economics. Estimated number of bales of each grade of linters produced in the United States, season 1936-37 and estimated percentage production of various grades by states, seasons 1933-34--1936-37. lp., table. Mimeogr. Washington, 1937.

Ward, A.L. The price is in the products. Cotton and Cotton Oil Press 38(35):3. Aug. 28, 1937. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822

Prices of cottonseed and cottonseed products are discussed.

Wolfenden, G.D. High quality lint must be produced to be saleable. Oil Mill Gazetteer 42(2):3. August 1937. (Published at Wharton, Tex.) 307.8 C153

A letter to the editor showing that in order to sell linters they must be clean and telling of the author's trouble in keeping them clean.

LEGISLATION, REGULATION, AND ADJUDICATION

Arrachage et incinération des plants de coton. Association Cotonnière Coloniale Bulletin Trimestriel 35(27):91, illus. July 1937. (Published at 55, Rue de Châteaudun, Paris IX^e, France) 72.9 As7

Pulling and burning of the cotton plants. Decree of the Governor of Togo.

Beane, Alpheus C. Granary bill held danger for cotton. Jour. Com. 173(13393):6A. Aug. 4, 1937. (Published at 63 Park Row, New York, N.Y.) 286.8 J82

The retirement of the government from the field of competition with private enterprise is advocated, and domestic consumption of cotton will continue to increase unless the "Ever Normal Granary" bill is passed.

Bilbo's bill would give South a cotton research laboratory. Cotton and Cotton Oil Press 38(31):7-8. July 31, 1937. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822

The text of the bill (S. 2789) is given.

Cobb, Cully A. Cooperation and stability. Amer. Cotton Grower 3(3):24-25, illus. August 1937. (Published at 535 Gravier St., New Orleans, La.) 72.8 Am32

Accomplishments under the cotton and conservation programs of the past four years are noted.

Co-op gins are under Social security act. Cotton and Cotton Oil Press 38(35):9. Aug. 28, 1937. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822

Cotton classing service to organized groups. Farm and Ranch 56(15):15. Aug. 1, 1937. (Published at 3306 Main St., Dallas, Tex.) 6 T31

The law recently passed by Congress to extend the classing service to one-variety communities is explained.

A cultura do algodão. Regulamento do decreto que tornou obrigatória, no Estado, a destruição dos restos de cultura algodoeira e de plantas que possam servir de hospedeiras às pragas comuns àquella cultura. Revista da Sociedade Rural Brasileira 17(203):34. July 1937. (Published at Rua Libero Badaró N. 314, Sao Paulo, Brasil) 9.2 B733

Culture of cotton. Regulations under the decree that compensation is obligatory on the State, for the destruction of the residues of cotton culture and of the plants which have served to shelter the pests common to that culture.

Great Britain. Ministry of labour. Cotton manufacturing industry (temporary provisions) act, 1934. Report to the Minister of labour by the Board appointed under section 1 (1) of the above act to consider and report on a joint application made by the Cotton spinners' and manufacturers' association and the Amalgamated weavers' association, dated 5th January, 1937, for the making of an order under the act. 9pp. London, H.M. Stationery office, 1937. 304 G799C

Impetus given to one-variety community plans. Definite improvement of crop should follow recent congressional action. Tex. Co-op. News 17(5):6. May 15, 1937. (Published by Texas Co-operative Publishing Co., Inc., 601 Taylor St., Fort Worth, Tex.) 72.9 T315F

The act passed by Congress authorizes the classing of cotton and the extension of market news service to groups of farmers organized to improve the quality of cotton.

Linz, Clarence L. Roosevelt agrees to loan program for cotton output. Bilbo resolution giving pledge on farm bill is voted in Senate. Subsidy is to be paid after August 1, 1938, on difference between sale price, 12c. Jour. Com. 173(13402):1,5. Aug. 14, 1937. (Published at 63 Park Row, New York, N.Y.) 286.8 J82

McGowan, P.H. Co-author of Black-Connery bill says farmer-owned gin not subject to the bill's provisions. Cotton and Cotton Oil Press 38(31):17-18. July 31, 1937. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822

Senator Black is quoted.

Molyneaux, Peter. The Black-Connery bill and the South. Tex. Weekly 13(32):8-10. Aug. 7, 1937. (Published at Dallas Athletic Club Bldg., Dallas, Tex.) 280.8 T31

Probable effects on the cotton market are noted.

[Molyneaux, Peter] Fallacy of the cry of "Too much cotton." How a great industry is being destroyed while a great political party abandons its principles. Tex. Weekly 13(32):1-3. Aug. 7, 1937. (Published at Dallas Athletic Club Bldg., Dallas, Tex.) 280.8 T31

Editorial opposing the present high tariff.

[Molyneaux, Peter] How the Black-Connery bill affects cotton. Tex. Weekly 13(31):1-3. July 31, 1937. (Published at Dallas Athletic Club Bldg., Dallas, Tex.) 280.8 T31

Editorial stating that it will aid in destroying the foreign markets for American cotton.

[Molyneaux, Peter.] [Texas would be chief victim of embargo. Neutrality law provisions make good oratory but would be mischievous in practice] Tex. Weekly 13(34):1-3. Aug. 21, 1937. (Published at Dallas Athletic Club Bldg., Dallas, Tex.) 280.8 T31

An editorial on the menace to the cotton export trade of the trouble between Japan and China.

Oscar Johnston flays tariff in Stoneville talk. Urges Southerners to united action for legislation to free cotton. Cotton Trade Jour. 17(34):2. Aug. 21, 1937. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

Address at the Delta Field Day at the Stoneville, Mississippi, experiment station, August 16, 1937.

Production control involves disregarding facts. Cotton Digest 9(45):4. Aug. 14, 1937. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822

Editorial against production control.

Ruling holds Social security act applies to ginning industry. Cotton and Cotton Oil Press 38(31):16. July 31, 1937. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822

A ruling of the U.S. Bureau of Internal Revenue is quoted. Cotton ginning is considered not to be incidental to ordinary farming operations.

Rumblings in the tariff situation. Amer. Ginner and Cotton Oil Miller 14(11):6-7. July 1937. (Published at P.O. Box 504, Little Rock, Ark.) 72.8 Am35

Quotations from articles from various periodicals regarding the situation as it affects the cotton industry. "The cotton south is face-to-face with the need for revision of our national tariffs as they affect foreign markets for our staple."

St. Lucia. Customs duty on cotton. Gt. Brit. Bd. Trade Jour. 139(2121):168. July 29, 1937. (Published by H.M. Stationery Office, Adastral House, Kingsway, London, W.C.2, England) 256.03 T67J
Cloth made from West Indian Sea Island cotton is exempt.

Senate passes subsidy bill for 12 cents. Byrnes measure, for \$65,000,000, rushed through as rider. Farmers assured of 12 cents for staple, 9 or 10-cent loan. Cotton Trade Jour. 17(34):1. Aug. 21, 1937. (Published at 810 Union St., New Orleans, La.) 72.8 C8214

Stone, L.T. Seed grading in a test tube. Cotton and Cotton Oil Press 38(34):15. Aug. 21, 1937. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822

The establishment of a government seed grading office in Memphis, Tenn., by G.S. Meloy is noted.

Subsidy only fair compensation for high tariff disadvantages. Cotton Digest 9(46):3. Aug. 21, 1937. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822

An editorial.

Tri-states mills welcome government supervision of seed grading. Cotton and Cotton Oil Press 38(33):8. Aug. 14, 1937. (Published at 3116-18 Commerce St., Dallas, Tex.) 304.8 C822

The federal regulations governing seed grading are given.

Trujillo, Rafael L. Reglamentación sobre la introducción y cultivo del algodón en la República Dominicana. Revista de Agricultura 28(93):281. June 1937. (Published by la Secretaria de Estado de Agricultura, Ciudad Trujillo, República Dominicana) 8 R323

Regulation of the introduction and cultivation of cotton in the Dominican Republic.

United States Agricultural adjustment administration. 1937 Agricultural conservation program--Southern region. Bulletin 101--Amendment 13, revised. Fed. Register 2(163):1716-1717. Aug. 24, 1937. (Published at National Archives, Washington, D.C.) 169 F31

United States Bureau of agricultural economics.

Amendment no.1 to rules and regulations governing the inspection, sampling and certification of cottonseed sold or offered for sale for crushing purposes. Fed. Register 2(157):1675. Aug. 14,1937. (Published by National Archives, Washington, D.C.) 169 F31

United States Bureau of agricultural economics.

Methods of analytical procedure for analyzing samples of cottonseed and for certificating the grades thereof, approved by the Chief of the Bureau of agricultural economics July 30,1937. 10pp., mimeogr. Washington, 1937.

United States Bureau of agricultural economics.

Rules for drawing and preparing official samples of cottonseed by licensed cottonseed samplers, approved by the Chief of the Bureau of agricultural economics July 30,1937. 3pp., mimeogr. Washington, 1937.

United States Commodity exchange administration.

Rules and regulations of the Secretary of agriculture under the Commodity exchange act. Fed. Register 2(168):2081-2090. Aug.31,1937. (Published by National Archives, Washington, D.C.) 169 F31

Special provisions applicable to cotton, pp.2082-2084.

United States Interstate commerce commission

Cottonseed group lines. Traffic World 60(7): 349-350. Aug.14,1937. (Published at 418 S. Market St., Chicago, Ill.) 288.8 T672

"William V. Hardie, director of the Commission's Bureau of Traffic, in no.17000, part 8, cottonseed, its products and related articles, reopened; and I. and S. no.4251, cottonseed products from the southwest to W.T.L. points, has recommended changes in the boundary line between the southwestern region and the west-central and north-central regions; also the bases on which rates on the commodities mentioned shall be made."

Urge cotton profit distribution bill. Jour. Com.

173(13400):5. Aug.12,1937. (Published at 63 Park Row, New York, N.Y.) 286.8 J82

Support of the Bankhead bill providing for distribution of the \$1,800,000 profit remaining

to joint cotton operations of the Secretary of Agriculture and the cotton producers pool, was given by agriculture commissioners from thirteen southern states.

MISCELLANEOUS--GENERAL

Association of southern agricultural workers. Proceedings. Abstracts of papers and addresses at the 37th and 38th annual conventions 1936-1937. 313pp., tables. [Atlanta, Ga., 1937] 4 082
 Partial contents: Tillage experiments upon Greenville sandy loam soil, by John W. Randolph, pp.35-36; The cotton situation, by Alonzo B. Cox, p.40; A survey of the varieties of cotton grown in Georgia in 1935, by E.C. Westbrook, pp.54-55; Some notes on the origin of cotton varieties in the United States, by J.O. Ware, pp.55-56; One-variety community cotton production in Georgia, by E.C. Westbrook, R.P. Bledsoe, and C.A. McLendon, p.56; Relationships of the cultivated and wild cottons of the world, by T.H. Kearney, pp. 56-57; Notes on the appearance and behavior of a peculiar new strain of cotton, by John R. Cotton, pp.57-58; The effect of variety, planting date, spacing and seed treatment on cotton yields and stands, by G.A. Hale, pp.58-59; Composition of the cotton plant as related to fertility factors in Texas black-land soils, by E.R. Collins and D.R. Ergle, pp.59-60; Analysis of variance as applied to the regional cotton variety study, by O.A. Pope and J.O. Ware, p.60; Response of the cotton plant to various sources of nitrogen fertilizers on unlimed and limed soil, by W.R. Paden, p.61; Cotton following Winter legumes in Louisiana, by C.B. Haddon, p.62; Fertilizer placements in connection with seed bed preparation for cotton, by Roy Kuykendall, p.71; Steer gains on Sudan pasture with and without cottonseed cake, by John H. Jones, p.81; Cottonseed meal as a supplement to pasture for young beef stock, by F.R. Edwards, pp.81-82; Results of feeding cottonseed meal as a supplement to good pasture for growing dairy heifers, by F.R. Edwards, p.96; A study of cottonseed meal in the ration of dairy cattle, by C.F. Huffman, p.101; A survey of published and unpublished data on fertilizers for cotton and corn, by Franklin L. Davis, pp.197-198; Adapting high analysis and concentrated fertilizers to cotton soils, by J.J. Skinner,

H.B. Mann, E.R. Collins, E.T. Batten, and R.P. Bledsoe, pp.200-201; Registration of cotton varieties, object and hindrance, by H.B. Brown, p.205; Extent of improved varieties of cotton in the United States, by J.O. Ware, p.206; Recent genetic and breeding studies in cotton, by J. Winston Neely, p.207; A study of certain phases of a regional study of cotton varieties, by O.A. Pope, pp.207-208; To what extent should cottonseed meal be used in rations for fattening steers, by W.L. Blizzard, pp.211-213; Changes in the physical properties of butter fat produced by feeding cottonseed meal, alfalfa hay, and prairie hay (preliminary report) by A.H. Kuhlman, W.D. Gallup, and Andrew Nalbandov, pp.224-225, 236-237; and Services rendered farmers by cooperative cotton gins in Oklahoma, by Roy A. Ballinger, pp.288-289.

Cramer, Stuart W. Activities of the Textile foundation. Textile Bull. 52(21):6,28. July 22,1937. (Published by Clark Publishing Co., 118 West Fourth St., Charlotte, N.C.) 304.8 So82
Report presented at meeting of American Cotton Manufacturers' Association, Washington, D.C., May 13-14,1937.

Lavit, M. Notes de la Direction générale. Rapport présenté au nom du Comité de direction...à l'Assemblée générale de l'Association cotonnière coloniale. Association Cotonnière Coloniale Bulletin Trimestriel 35(27):67-73, tables. July 1937. (Published at 55, Rue de Châteaudun, Paris IX^e France)

Notes of the Direction General. Report presented in the name of the Committee of Direction to the general assembly of the Association Cotonnière Coloniale.

Report for the year 1936 of the work of the Association Cotonnière Coloniale.

Organization for protection of South necessary. Cotton Digest 9(45):3-4. Aug.14,1937. (Published at 710 Cotton Exchange Bldg., Houston, Tex.) 286.82 C822

Editorial urging organization of different branches of the cotton and allied industries in order to save the South from destruction by politicians.

Overby, Gertrude. Cotton's pilgrimage. Amer. Cotton Grower 3(3):30-31, illus. August 1937. (Published at 535 Gravier St., New Orleans, La.) 72.8 Am32

The author sketches the history of cotton fabrics.

Pereanez, Emiliano. El cultivo del algodón. Agricultura [Bogotá] Suplemento, 48pp., illus. May 1937. (Published by Ministerio de Agricultura y Comercio, Bogotá, Colombia) 9.4 In22

Cultivation of cotton. (Includes sowing the seed, diseases, insects, harvesting, marketing in Colombia and Philippine Islands)

Tennessee agricultural experiment station. Forty-ninth annual report 1936. 71pp., illus., tables, charts. Knoxville, [1937] 100 T25S

Partial contents: Crop improvement, by N.I. Hancock--Cotton, p.15; Economics and sociology, by C.E. Allred--Cotton marketing, p.37; Entomology, by S. Marcovitch--Cottonseed meal--a new bait for the control of the corn ear worm, pp.41-42; Plant pathology, by C.D. Sherbakoff--Fusarium wilt of cotton, p.49; and Cotton, pp.59-60.

United States National resources committee. Technological trends and national policy including the social implications of new inventions. 388pp., illus., tables, charts. Washington, U.S. Govt. print. off., 1937. 173.2 N214T

Partial contents: Improving the quality of cotton, p.111; Marketing products (including cotton), by Caroline B. Sherman and Carl H. Robinson, pp.125-130; Cotton pickers, by Roman L. Horne, pp.139-144; Chemical industries (including cellulose), by Harrison E. Howe, pp.289-314.