

Historic, archived document

Do not assume content reflects current scientific knowledge, policies, or practices.

LIBRARY
CURRENT SERIAL RECORD

NOV 7 1947

U. S. DEPARTMENT OF AGRICULTURE

916
612
k 6

UNITED STATES DEPARTMENT OF AGRICULTURE
Library

Library List No. 40.

Washington 25, D. C., January, 1948

THE MISSISSIPPI DELTA: ITS ECONOMY AND LAND USE

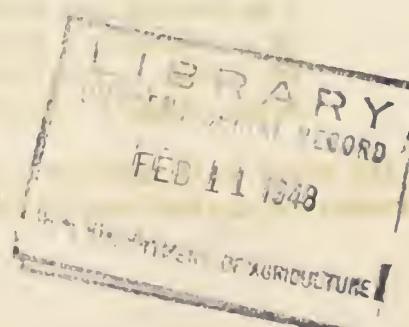
A List of References

Compiled by Frances J. Flick

This list contains references published for the most part since 1915. They are arranged alphabetically by author, under broad subjects.

Since the compilation is made at the request of the Southern Forest Experiment Station, U. S. Forest Service, emphasis is placed throughout on forest resources and products.

For the purposes of this compilation, the Mississippi Delta is defined as an area in the lower Mississippi Valley occupying all or part of the following counties and parishes: Arkansas, Arkansas; Ashley, Chicot, Clay, Craighead, Crittenden, Cross, Desha, Drew, Green, Independence, Jackson, Jefferson, Lawrence, Lee, Lincoln, Lonoke, Mississippi, Monroe, Phillips, Poinsett, Prairie, Pulaski, Randolph, St. Francis, White, and Woodruff; Louisiana, Acadia, Ascension, Assumption, Avoyelles, Caldwell, Cameron, Catahoula, Concordia, East Baton Rouge, East Carroll, East Feliciana, Evangeline, Franklin, Iberia, Iberville, Jefferson, Jefferson Davis, Lafayette, Lafourche, LaSalle, Livingston, Madison, Morehouse, Orleans, Ouachita, Plaquemines, Pointe Coupee, Rapides, Richland, St. Bernard, St. Charles, St. James, St. John the Baptist, St. Landry, St. Martin, St. Mary, Tangipahoa, Tensas, Terrebonne, Vermilion, West Baton Rouge, West Carroll, and West Feliciana; Mississippi, Adams, Bolivar, Carroll, Claiborne, Coahoma, DeSoto, Grenada, Holmes, Humphreys, Issaquena, Jefferson, Leflore, Panola, Quitman, Sharkey, Sunflower, Tallahatchie, Tate, Tunica, Warren, Washington, Wilkinson, and Yazoo.



CONTENTS

History and Government.....	3	Agriculture (Continued)	
Economics and Sociology.....	5	Labor.....	84
Business, Industry, and		Land Use.....	87
Transportation.....	10	Forestry.....	91
Health.....	13	Descriptions of Forests and	
Population.....	14	Forest Types.....	93
Taxation and Finance.....	15	Forest Trees.....	94
Delta Land Rush and New		Resources.....	96
Ground Settlement.....	19	Forest Products and	
Description, Natural Resources		Industries.....	101
and Their Development.....	22	Logging and Lumbering.....	104
Climate.....	25	Utilization and Properties	
Ecology.....	26	of Lumber.....	106
Engineering.....	28	Forests and Land Use.....	112
Drainage, Irrigation, and		Grazing.....	113
Reclamation.....	29	Growth Studies.....	113
Electrification.....	32	Laws and Policy.....	114
Geology.....	32	Management and Silviculture...115	
Minerals, Clays, and		Protection and Preservation...116	
Gravels.....	37	Fungi.....	117
Petroleum.....	38	Insects.....	118
Salt Domes.....	40	Reforestation.....	119
Maps and Surveys.....	41	Research.....	120
Recreation.....	44	Surveys.....	121
Soils.....	45	Taxation.....	122
Water.....	49	Volume Tables.....	123
Wildlife.....	53	Floods and Flood Control.....	124
Flora.....	54	Sources consulted.....	130
Fauna.....	56	Index.....	132
Agriculture.....	62		
Farm Commodities and Their			
Production.....	73		

Symbols and abbreviations:

- * Reference not examined.
- GS - Geological Survey Library.
- FW - Fish and Wildlife Service Library.
- Libr. Cong. - Library of Congress.

All other call numbers are those of the U. S.
Department of Agriculture Library.

THE MISSISSIPPI DELTA

HISTORY AND GOVERNMENT

1. BROOKINGS INSTITUTION. INSTITUTE FOR GOVERNMENT RESEARCH. Report on a survey of the organization and administration of State and county government in Mississippi, at the instance of the Research Commission of the State of Mississippi. 971 p., maps. Jackson, Miss., 1932. Libr. Cong. JK4625.1932.B7
Contents: Pt. I, The revenue system; pt. II, Financial administration; pt. III, State government; pt. IV, County government.
State and county functions relating to forests and forestry are discussed on p. 192-205, 212-213, 597-598, 600, 631, 764, 866-868, and 900.
2. BROOKINGS INSTITUTION. INSTITUTE FOR GOVERNMENT RESEARCH. Summary of the facts, findings and recommendations of a report on a survey of the organization and administration of State and county government in Mississippi. 142 p. Jackson, Miss., 1932.
Libr. Cong. JK46.1932.B72
3. CALHOUN, R. D. History of Concordia Parish. La. Hist. Quart. 15: 44-67, 214-233, 428-452, 618-645, 1932; 16: 92-124, 309-329, 454-478, 536, 607, 1933; 17: 96-111, 1934. Ref. Libr. Cong. F366.L79
4. CARLETON, R. L. Local government and administration in Louisiana. 333 p. Baton Rouge, La. State Univ. Press, 1935. (A Diamond jubilee pub., Study no. 17) Ref. 280.033 C19
Covers period from beginnings of local government through 1934. Parish statistics on assessed valuation, budgets, and population in appendix.
5. COMAN, K. Economic beginnings of the Far West. 2v. in 1. N. Y. Macmillan, 1925. 277 C73
V.1: Explorers and colonizers of the Louisiana Territory, p. 65-94, maps.
V.2: Louisiana Territory as a part of the United States, p. 3-26, illus.
6. FOOTE, L. B. Bibliography of the official publications of Louisiana, 1803-1934. Hist. Rec. Survey, Amer. Imprints Inventory, No. 19, 582 p. processed. Baton Rouge, 1942. 242 L932
Lists official and semi-official publications available in the larger libraries and document centers in the United States. Index locates parish publications. Included is a list of parish archives and records.
7. HISTORICAL RECORDS SURVEY. ARKANSAS. Inventory of the county archives of Arkansas. No. 19, Cross County. 114 p., illus., processed. Little Rock, 1940. 242 H62
Inventory of 1938-1939.

8. HISTORICAL RECORDS SURVEY. LOUISIANA. Inventory of the parish archives of Louisiana, prepared by the Louisiana Historical Records Survey, Division of Professional and Service Projects, Work Projects Administration. 2 nos., processed. University, La., Dept. of Archives, 1939-1941. 242 H62La
Library has No. 36, Orleans Parish, 172 p., and No. 55. Terrebonne Parish, 169 p., List in latter cites similar volumes for Lafayette, Plaquemines, St. Charles, and St. Bernard Parishes.
9. HISTORICAL RECORDS SURVEY. MISSISSIPPI. Inventory of the county archives of Mississippi. 2 nos., illus., processed. Jackson, Miss., 1940/41. 242 H62
Sponsored by Mississippi Department of Archives and History.
Inventories of 1932, No. 22, Grenada County; No. 27, Humphreys County.
10. INVENTORY of Federal archives in the States, prepared by the Survey of Federal Archives, Division of Professional and Service Projects, Works Progress Administration, the National Archives, and Louisiana State University, cooperating sponsors. Series IX. The Department of Agriculture. Nos. 4, 17, 23, processed. New Orleans, La., The Survey of Federal Archives, 1938-39. 242 In8
Contents: No. 4, Arkansas, 161 p.; No. 17, Louisiana, 302 p.; No. 23, Mississippi, 232 p.
11. KANE, H. T. The bayous of Louisiana. 341 p., illus. New York, William Morrow & Co. 1943. Ref. 125 K13
Description of people, customs, and land of the lower Delta, inhabited largely by Acadians. Discusses prairie rice section as well as bayou districts.
12. KANE, H. T. Deep Delta country. 283 p., map. New York, Duell, Sloan & Pearce, 1944. Ref. (American folkways.) 138 K13
Account of life in region between New Orleans and mouth of the Mississippi. Chapter 20 discusses modern Delta industries in oil, sulphur, hunting, and Easter lilies.
13. LAURENT, L. F. History of St. John the Baptist Parish. La. Hist. Quart. 7: 316-331. Apr. 1924. Libr. Cong. F366 .L79
14. MISSISSIPPI. SECRETARY OF STATE. Mississippi blue book, biennial report ... 352 p., illus. Jackson, 1941. 252.45 Se2R
Includes general county and municipal information, particularly officials and election returns. Gives list of Yazoo Delta Commissioners.
15. MURPHY, W. M. History of Madison Parish, Louisiana. La. Hist. Quart. 11(1): 39-58. Jan. 1928. Libr. Cong. F366 .L79
16. ROWLAND, DUNBAR, ed. Mississippi: comprising sketches of counties, towns, events, institutions and persons, arranged in cyclopédic form. 3 v. Atlanta, Ga., South. Hist. Pub. Assoc., 1907.
Libr. Cong. F339 .R88
17. READ, W. A. Louisiana place-names of Indian origin. La. State Univ. Univ. Bul. (n.s.) 19, No. 2, 72 p., map. Baton Rouge, La., 1927.
Ref. GS 506(237) R22L
Alphabetical name list includes many Delta locations.

18. SATTERFIELD, M. H., and URBAN, H. W. Municipal government and administration in Mississippi. Miss. State Planning Comm. Municipal Studies 1, 134 p., illus. McComb, Miss. 1940. 280.7 M692M
Discusses background and nature of Mississippi municipalities, their functions, organization, administration, and relationships with other governmental units.
- Twelve of the municipalities studied are within the Delta area
19. SAXON, L. Father Mississippi. 427 p., illus. N. Y., Century, 1927
Libr. Cong. F351 .S27
Author calls this a "scrap book" of experiences in the lower Mississippi valley. Gives some Louisiana history, discusses plantation life, and describes the 1927 flood.
20. SAXON, L. Old Louisiana. 388 p., illus. N. Y., Century, 1929.
Libr. Cong. F374 .S32
Chronicle of Louisiana plantation life, especially along the Mississippi River.
21. SHETRONE, H. C. The mound-builders. 508 p., illus. N. Y., Appleton 1930. Libr. Cong. E73 .S55
Bibliography includes references for mounds in Arkansas, Louisiana, and Mississippi, p. 491-496. Chapters on lower Mississippi River valley areas, p. 341-408.
22. SWANTON, J. R. Indian tribes of the lower Mississippi Valley and adjacent coast of the Gulf of Mexico. Smithson. Inst. Bur. Amer. Ethnol. Bul. 43, 387 p., illus. Washington, D. C., 1911 500 Sm63B
Historical accounts of tribes; linguistic classification, and population tables
23. THOMAS, D. Y., ed. Arkansas and its people; a history, 1541-1930.
4v., illus. N. Y., Amer Hist. Soc., Inc., 1930 Libr. Cong. F411 .T43
Contains historical directory of counties and towns in cyclopedia form
Volumes 1 and 2, Arkansas history and institutions.
24. WHITTINGTON, G. P. Rapides Parish, a history. La. Hist. Quart. 15: 567-580, - 1932; 16: 27-37, 235-255, 427-440, 528-538, 1933; 17: 112-123, 327-338, 537-555, 737-750. 1934; 18: 5-39. 1935. Libr. Cong. F366.L79
25. WILLIAMS, H. L. History of Craighead County, Arkansas. 648 p., illus. Little Rock, Ark., Parke-Harper Co., 1930. Libr. Cong. F417 .C8W72

ECONOMICS AND SOCIOLOGY

26. ARKANSAS. STATE EMERGENCY RELIEF ADMINISTRATION. A review of work relief activities in Arkansas, April 1st, 1934 to July 1st, 1935. 152 p., illus. Little Rock, Ark., Parke-Harper, 1935. 283 Ar4R
Includes description of relief projects in Delta, particularly the Dyess Colony, p. 117-152.
27. BLAIR, M. M. Indices of level of living for the thirteen southern states by counties, 1930. Okla. Agr. Col. Social Sci. Fes. Council Pub. 2, 70 p., maps, processed. Stillwater, 1939. 280.9 Ck4
Tables and maps show relative level of living in southern states by counties.

28. BORST, H. W. Social work in Acadia. Survey 44: 9-12, illus. April 3, 1920. 280.8 C37
Recounts observations of Red Cross worker in St. Martin, Iberia, St. Mary, Vermilion, St. Landry, and Lafayette Parishes.
29. DAWSON, H. A., and LITTLE, H. A. Financial and administrative needs of the public schools of Arkansas. I. 100 p., map. Little Rock, Ark., State Dept. of Ed., 1930. 275 Ar42
Based on studies made 1928-1930. Table 15 ranks counties by certain measures of educational efficiency. Map shows proposed sites for elementary schools and high schools in Delta counties.
30. DEILER, J. H. The settlement of the German Coast of Louisiana and the Creoles of German descent. Phila., Amer. Germanica Press, 1909. Libr. Cong. F380 .G3D29
Gives history of settlement on Mississippi River above New Orleans, and of its assimilation into French-speaking communities.
31. DELTA COUNCIL. Annual report, 1940-1941-to date. Stoneville, Miss., 1941-to date. 280.9 D38R
Reviews activities, lists personnel and discusses projects undertaken for betterment of life in the Yazoo-Mississippi Delta.
32. DELTA COUNCIL. Delta survey for a blueprint for new horizons, submitted to Mississippi Power and Light Company. 63 p. Stoneville, 1944. 280.045 D38
Post-war plan based on evaluation of resources.
33. DELTA COUNCIL. A prospectus of the Yazoo-Mississippi Delta. 61 p. Stoneville, Miss., 1944. 280.045 D38
Contribution toward a State-wide survey which seeks through analysis of resources and potentialities to plan for a more balanced economy in the post-war period.
34. THE DELTA COUNCIL NEWS. [Monthly] v 1, (1), Nov. 1938-to date. Stoneville, Miss., 1938-to date. 280.8 D38
Official journal recounts current activities of council and discusses conditions in the Yazoo-Mississippi Delta.
35. DOLLARD, JOHN. Caste and class in a southern town. 502 p. New Haven, Yale Univ. Press, 1937. 280.002 D69
The town in which the study was made is in the Yazoo-Mississippi Delta.
36. HARRISON, R. W., and KOLIMORGEN, W. M. The place of French-speaking farmers of southern Louisiana in future land development and reclamation projects. Jour. Land & Pub. Util. Econ. 22: 223-231. Aug. 1946. 282.8 J82
Discusses reasons why Cajun farmers probably are unsuitable new-ground settlers. Briefly sketches history of drainage and reclamation schemes in Delta.
37. HAYNES, B. P. and SMITH, G. R. Consumer market data handbook, 1939 edition. U. S. Bur. Foreign and Dom. Com. Dom. Com. Ser. 102, 464 p. Washington, D. C., 1939. 157.54 D71
Gives data by counties on population, business, employment, and indicators of purchasing power.

38. HEBERLE, R. War-time changes in the labor force in Louisiana. Social Forces 24: 290-299, map. Mar. 1946. 280.8 J823
Louisiana Office of the War Manpower Commission and the Institute of Population Research at Louisiana State University cooperating.
Includes statistics on workers and occupation distribution in Delta towns and agricultural areas.
39. HENDERSON, J. L. In the Cotton Delta. Survey Graphic 36: 48-51, 108-111., illus. Jan. 1947. 280.8 C37G
Discusses social and economic status of southern Negroes in general, and of Delta Negroes in particular.
40. JACOBI, H. J. The Catholic family in rural Louisiana. 126 p., illus. Washington, D.C., Catholic Univ. of Amer., 1937. 281.2 J15
Sociological study of life in remote bayou section including parts of St. Martin, Iberia, and Assumption Parishes. Discusses timber, fish, and wildlife resources as they effect the lives of inhabitants.
41. JOHNSON, C. S., and others. Statistical atlas of southern counties; listing and analysis of socio-economic indices of 1104 southern counties. 355 p. Chapel Hill, Univ. of North Carolina Press, 1941. Ref. 280.002 J632S
L. W. Jones, B. H. Junker, and numerous others, joint authors.
Provides data on population, economic organization, and social characteristics, with particular reference to the factor of education.
42. KAMMER, E. J. A socio-economic survey of the marsh-dwellers of four southern Louisiana parishes. 180 p. Washington, D. C., The Catholic Univ. of Amer. Press, 1941. (Catholic Univ. of America. Studies in Sociology, v. 3) Ref. 280.033 K12
"This survey deals with the marshdwellers of Jefferson, Lafourche, Plaquemines, and St. Bernard Parishes in southeastern Louisiana."
Thesis (Ph.D.) - Catholic University of America.
43. KOLLMORGEN, W. M., and HARRISON, R. W. French-speaking farmers of southern Louisiana. Econ. Geog. 22: 153-160, illus. July 1946. 278.8 Ec7
Discusses Cajun and Creole origins and their linguistic, economic, and geographic isolation. Suggests redistribution of reclaimed marshlands to French farmers.
44. KOLLMORGEN, W. M. Immigrant settlements in Southern agriculture. Agr. Hist. 19: 69-78. Apr. 1945. 30.9 Ag8
Includes discussion of influx of northern farmers into rice and general farming areas of Louisiana and Arkansas during late 1800's and early 1900's
45. LONGMORE, T. W. Watson, Arkansas; effect of war in a Mississippi Delta community. 27 p., processed. Little Rock, 1945. 1.941 A5W33
Describes cultural changes brought about by World War II.
46. LOUISIANA. DEPT. OF COMMERCE AND INDUSTRY. Louisiana's resources and purchasing power. 243 p., illus. Baton Rouge, 1938. Ref. 280.033 L93
Partial contents: Louisiana's agricultural resources, by J. G. Lee, p. 11-14; Production of cane sugar in Louisiana, 1815-1937, p. 20-22; Louisiana petroleum stratigraphy, by H. V. Howe, p. 23-41.
Tables giving income, retailing, wholesaling, land use, industrial, statistics and lumber production by species, p. 116-243.

47. MANGUS, A. R. Rural regions of the United States, 230 p., maps. Washington, D. C., U. S. Govt. Print. Off., 1940. 173.2 #89Rr Report from Work Projects Administration, Division of Research. Describes 32 rural United States areas within which social and economic conditions are relatively uniform. Gives statistical tables on population, cultural indices, color, and employment. Two regions included are Mississippi Delta and Southern Louisiana.
48. MISSISSIPPI. STATE PLANNING COMMISSION. Release nos. 2, 5, 7, 9, 15. 5 nos., illus, processed. Jackson, 1936/1937. 280.7 M692R Contents.-No. 2, Population in Mississippi. 18 p., 1936. No. 5, Index of manufacturers in Mississippi, as of Dec. 15, 1936. (Preliminary.) 31 p., 1937. No. 7, Farm tenancy in Mississippi. 28 p., 1937. No. 9, Population analysis by counties. 93 p., 1937. No. 15, Transportation in Mississippi. 83 p., 1937. (Includes Releases 6, 8, 12, 13, and 16.)
49. PERCY, W. A. Lanterns on the levee. 348 p. New York, A. A. Knopf, 1941. 280.045 P41 Autobiography of a Greenville, Mississippi, planter, with incidental sociological interpretations of life in the Yazoo Delta.
50. POWDERMAK R, H. After freedom, a cultural study in the Deep South. 408 p. N. Y., Viking, 1939. 280.045 P87 A study, applying anthropological techniques, of a community in the Yazoo-Mississippi Delta, emphasizing the Negro and the inter-racial situation.
51. ROSS, J. B. Negro education in Tallahatchie County, Mississippi, as affected by economic and social conditions. 108 p., processed. Nashville, Tenn., George Peabody Col. for Teachers, 1917. 280.045 R73
52. ROUSSEVE, C. B. The Negro in Louisiana. 212 p., illus. New Orleans, Xavier Univ. Press, 1937. Ref. Libr. Cong. E185 .93 .L6R6 Employ sources written between 1808 and 1937. Discusses place of Negro in history and literature of state, and names prominent figures, many of whom are from New Orleans and environs.
53. SCHPALL, L. A Jewish agricultural colony in Louisiana. La. Hist. Quart. 20: 821-831. July 1937. Libr. Cong. F366.L79 A record of settlement in Sicily Island area, Catahoula Parish.
54. SHPALL, L. The Jews in Louisiana. 53 p. New Orleans, La., Steeg, 1936. Libr. Cong. F380 .J585 Tells of Jews prominent in Louisiana history. Describes present establishments in New Orleans and other towns, and cites policies of discrimination.
55. SMITH, B. L. Earnings and hours in rice mills, 1941, summary. Monthly Labor Rev. 53: 1274-1287. Nov. 1941. 158.6 B87M Discusses labor and wage characteristics of country's rice mill districts, and cites Crowley, La., and Stuttgart, Ark., as typical.
56. SMITH, T. L., and PARENTON, V. J. Acculturation among the Louisiana French. Amer. Jour. Sociol. 44: 355-364. Nov. 1938. 280.8 Am3 Attempts to explain assimilation of other European stocks into Acadian and French societies in Delta Louisiana.

57. SMITH, T. L. An analysis of rural social organization among the French-speaking people of southern Louisiana. Jour. Farm Econ. 16: 680-688. Oct. 1934. 280.8 J822
Study of 120 families living along Bayou Lafourche.
58. SMITH, T. L., and KEMP, L. Rural-urban differences in the educational status of Louisiana's white population. La. Rural Econ. 8(2): 406, maps. May 1946. 281.8 L93
Based on U. S. Bureau of the Census reports. Map shows percentage of educated white population in each Louisiana parish.
59. SOUTHWESTERN BELL TELEPHONE COMPANY. Economic survey of Arkansas. 192 p., illus., processed. St. Louis, Mo., 1925. 252.07 So82
Includes physical data, industrial information, and analyses of population and resources of the Delta.
60. U. S. BUREAU OF THE CENSUS. SIXTEENTH CENSUS OF THE UNITED STATES: 1940. Housing. V 1, Data for small areas. Selected housing statistics for states, counties, and minor civil divisions, for urban and rural areas; for incorporated places; and for metropolitan districts. 2 parts, maps. Washington, U. S. Govt. Print. Off., 1943. 157.4 C169H
Part 1 includes Arkansas, p. 95-136; Louisiana, p. 583-603; Mississippi, p. 781-800.
61. U. S. BUREAU OF THE CENSUS. SIXTEENTH CENSUS OF THE UNITED STATES: 1940. Housing. V. 2, General characteristics, occupancy, tenure status, value ..., size ..., material ..., facilities, and mortgage status. 5 parts, maps. Washington, U. S. Govt. Print. Off., 1943. 157.4 C169H
Part 2 contains statistics for counties and representative towns of Arkansas, p. 140-210. Part 3 contains statistics for parishes and representative towns of Louisiana, p. 353-416; for Mississippi, p. 794-866.
62. U. S. BUREAU OF THE CENSUS. SIXTEENTH CENSUS OF THE UNITED STATES: 1940. Housing. V 4, Mortgages on owner-occupied nonfarm homes. 3 parts, maps. Washington, U. S. Govt. Print. Off., 1943. 157.4 C169H
Part 2 contains county tables for Arkansas, p. 63-65; Louisiana, p. 551-553; Mississippi, p. 787-789.
63. U. S. BUREAU OF THE CENSUS. SIXTEENTH CENSUS OF THE UNITED STATES: 1940. Population. Special report on institutional population, 14 years old and over. Characteristics of inmates in penal institutions and in institutions for the delinquent, defective, and dependent. 361 p. Washington, U. S. Govt. Print. Off., 1943. 157.4 C162S
Includes tables for cities above 2,500 population, and for counties in Delta portions of Arkansas, Louisiana, and Mississippi.
64. VANCE, R. B. Human geography of the South. Ed.2, 596 p., maps. Chapel Hill, Univ. of N. C. Press, 1935. Ref. 278.002 V26
The Delta: plantation heritage, p. 261-274
Includes much incidental Delta information in other chapters on agriculture, economy, and social heritages.
65. WILSON, W. T., and METZLER, W. H. Characteristics of Arkansas rehabilitation clients. Ark. Agr. Expt. Sta. Bul. 348, 48 p., illus. Fayetteville, 1937. 100 Ar42
Gives statistics on social and economic status of clients from 1934-1935, by areas.

Business, Industry, and Transportation.

66. ALEXANDER, W. H., and EFFERSON, J. N. Preliminary report on the financial results of the operation of raw sugar mills in Louisiana, 1943 and 1944. La. Agr. Expt. Sta. Mimeog. Cir. 48, 19 p., illus. Baton Rouge, 1945. 100 L935
67. BALLINGER, R. A. Financial results of the operation of sugar mills in Louisiana, 1939, 1940 and 1941. La. Agr. Expt. Sta. Bul. 373, 18 p. Baton Rouge, 1944. 100 L93
Concerns Teche Region and Mississippi Region, the latter being east of the Atchafalaya River.
68. BALLINGER, R. A. Financial results of the operation of sugar mills in Louisiana, 1937 and 1938. La. Agr. Expt. Sta. Bul. 316, 23 p. Baton Rouge, 1940. 100 L93
69. BRADBURY, R. W., and HYATT, C. Water-borne commerce of New Orleans. La. Business Bul. 1, no. 2, 84 p. University, La., La. State Univ. Bur. of Business Res., 1937. 280.9 L932L
U. S. Army Engineers, U. S. Bureau of Foreign and Domestic Commerce, Inland Waterways Corporation, and Commissioners of the Port of New Orleans cooperating.
Gives port history, and commercial trends, with an analysis of export and import trade.
70. BRANN, W. P. Fresh-water mussel shells, the basis for an Arkansas industry. Ark. Univ. Bur. Res. Ser. 9, 37 p., illus. Fayetteville, Ark., 1937. 500 Ar43
National Association of Button Manufacturers and U. S. Fish and Wildlife Service cooperating.
Present and potential industry centers in eastern Arkansas. Discusses methods of obtaining shells, manufacture, and present status of industry in state.
71. BURNS, H. S. Industry on stilts. Sci. Amer. 158: 69-71, illus. Feb. 1938. 470 Sci25
Describes establishment of Freeport Sulphur Company plant in Plaquemines Parish, Louisiana marshlands.
72. CALDWELL, S. A. The New Orleans trade area. La. State Univ. Bur Business Res. Bul. 1, 24 p. Baton Rouge, 1936. (La. State Univ. Univ. Bul. (n. s.) 28, no. 10.) 280.9 L932
Discusses history and potentialities of port of New Orleans.
73. DYKERS, A. W. The vanishing Louisiana sugar mills. Sugar 41(7): 35-36, illus. July 1946. 65.8 F11
Attributes dismantling and shutdown of five mills in Baton Rouge area to policies of the Office of Price Administration.
74. HOPKINS, E. J. Mississippi's B&WI plan to balance agriculture with industry; an experiment in industrial subsidization. 65 p., map. Atlanta, Ga., Fed. Reserve Bank of Atlanta, Dept of Res. and Statis., 1944. 280.045 F31
From November 1936, to June 1940, Mississippi developed new industries by public subsidy. Delta counties affected were Adams, Bolivar, and Grenada

75. JUDKINS, C. J., and WELLS, H. E. Louisiana: state-local, business-men's organizations. 7 p., processed. Washington, D. C., U. S. Bur. Foreign and Dom. Com., 1944. 157.55 St24
Also for Mississippi, 6 p., processed. 1944.
Name of organization and representative under name of town.
76. MISSISSIPPI. INDUSTRIAL COMMISSION. The realm of King Chemurgy. 32 p., maps. Jackson, 1939? 281.045 M69
Mississippi Advertising Commission cooperating.
Includes numerous maps showing locations of agricultural and forestry processing plants, transportation and power facilities, and vocational schools by counties.
77. NEW ORLEANS ASSOCIATION OF COMMERCE. INDUSTRIAL DEPARTMENT. A statement of facts concerning resources of the New Orleans region available for chemical and allied industries. 67 p., processed. New Orleans, 192. 280.033 N472
Partial contents: Existing industries in the New Orleans area, p. 4-5; Industrial advantages of the New Orleans area, p. 6-13; Mineral resources, p. 14-29; Agricultural raw materials, p. 30-54; Fish and fur resources, p. 55; Forest raw materials, p. 56-67.
78. PRESTON, S. W. Survey of Louisiana manufacturing, 1929-1939. La. Business Bul. 8, no. 3, 30 p., illus. Baton Rouge, La. State Univ. Bur. of Business Res., 1946. 280.9 L932L
Takes data from U. S. Bureau of the Census reports. Table ranks parishes in manufactures, p. 11. Maps show wages, costs, and values of manufactures in parishes.
79. SUMNER, J. D. An analysis of Mississippi River traffic, 1918-1930. Parts I & II. Jour. Land and Pub. Util. Econ. 7: 355-366, illus. Nov. 1931; 8: 11-23, illus. Feb. 1932. 282.8 J82.
Part I presents statistics on volume of shipments from and to river ports including Delta ports, and for river sections Memphis to Vicksburg, Vicksburg to New Orleans.
Part II discusses commodities carried, with tables showing comparative loads of Federal Barge Line and railroads in the lower Mississippi River area.
80. U. S. BOARD OF ENGINEERS FOR RIVERS AND HARBOURS. Transportation in the Mississippi and Ohio valleys. U. S. War Dept. Corps of Engrs. and U. S. Shipping Bd. Transportation Ser. 2, 257 p., illus. Washington, D. C., 1929. 152.25 T68
Inland Waterways Corporation cooperating.
Gives information on physical and navigation conditions, terminal facilities, development of commerce, and movement of commodities. Includes lower Mississippi valley and tributaries.
81. U. S. BOARD OF ENGINEERS FOR RIVERS AND HARBOURS. Transportation lines on the Mississippi River system, 1936. U. S. War Dept. Corps of Engrs. Transportation Ser. 4, 124 p., illus. Washington, D. C., 1936. 152.25 T68
Describes vessels in use, operating headquarters, services, and gives a table of distances of ports from mouths of rivers, including bayous and tributaries of lower Mississippi River.

82. U. S. BUREAU OF THE CENSUS. SIXTEENTH CENSUS OF THE UNITED STATES: 1940. Census of business. V. 1, Retail trade, 1939. Part 1, United States summary, and types of operation, credit sales and receivables, monthly employment, and other subjects. 882 p., maps. Washington, U. S. Govt. Print. Off., 1943. 157.4 C168
Most statistics are given by states or large geographical subdivisions. However, Table 17A presents information on number of stores, sales, active proprietors, number of employees, and payroll figures for cities over 25,000 population, which includes such Delta business centers as New Orleans, Monroe, Baton Rouge, and Alexandria, Louisiana. Table 17B gives similar information for towns of 10,000 to 25,000 population, including Delta business centers Blytheville, Arkansas, Greenville, Mississippi, and New Iberia, Louisiana.
83. U. S. BUREAU OF THE CENSUS. SIXTEENTH CENSUS OF THE UNITED STATES: 1940. Census of business. V. 1, Retail trade, 1939. Part 3, Kinds of business, by areas, states, counties, and cities. 854 p. Washington, U. S. Govt. Print. Off., 1941. 157.4 C168
Arkansas, p. 226-231; Louisiana, p. 314-319; Mississippi, p. 344-349.
84. U. S. BUREAU OF THE CENSUS. SIXTEENTH CENSUS OF THE UNITED STATES: 1940. Census of business. V. 3, Service establishments, places of amusement, hotels, tourist courts and tourist camps, 1939. 637 p. Washington, U. S. Govt. Print. Off., 1942. 157.4 C168
Includes tables of statistics for counties and representative towns in Arkansas, p. 191-192; Louisiana, p. 215-216; and Mississippi, p. 223-224.
85. U. S. BUREAU OF THE CENSUS. SIXTEENTH CENSUS OF THE UNITED STATES: 1940. Manufactures, 1939. V. 3, Reports for states and outlying areas. 1192 p., maps. Washington, U. S. Govt. Print Off., 1942. 157.4 C164
Statistics for kind of establishment, wages, wage earners, costs, and values of products given by counties and large towns.
Arkansas, p. 69-77; Louisiana, p. 373-386; Mississippi, p. 533-541.
86. U. S. BUREAU OF THE CENSUS. SIXTEENTH CENSUS OF THE UNITED STATES: 1940. Mineral industries, 1939. V. 2., State and county statistics. 333 p., maps. Washington, U. S. Govt. Print. Off., 1944. 157.4 C165
Gives amounts of minerals handled, values, numbers of wage earners, cost of operation, and power ratings, in Arkansas, p. 21-24; Louisiana, p. 75-77; Mississippi, p. 95-97.

Health

87. BARBER, M. A., KOMP, W. H. W., and HAYNE, T. B. Malaria in the prairie rice regions of Louisiana and Arkansas. U. S. Pub. Health Serv. Rpts. 41: 2527-2549. Nov. 5, 1936. 151.65 P96
Ascribes low incidence of malaria in these parts of the Delta to human factors rather than to insect factors.
88. BRIERLY, W. B. Malaria and socio-economic conditions in Mississippi. Social Forces 23: 451-459, illus. May 1945. 280.8 J823
89. DEKLEINE, WILLIAM. Recent health observations in the Mississippi flood area; with discussions. Amer. Jour. Pub. Health 18: 145-153, illus. Feb. 1928. 449.9 Am3J
Tells of organization of permanent health units in counties of six States.
90. DELTA COUNCIL. For the benefit of Negro health, a summary report of five years' public health service for the Negroes of the Yazoo-Mississippi Delta. 20 p. Stoneville, Miss., 1944. 449.1 D38
Presents narrative reports and statistics by counties.
91. DENNEY, O. E. History of leprosy in Louisiana. U. S. Pub. Health Serv. Rpts. 51: 1029-1034. July 31, 1936. Ref. 151.65 P96
92. DICKINS, DOFCOTRY. A nutrition investigation of Negro tenants in the Yazoo Mississippi Delta. Miss. Agr. Expt. Sta. Bul. 254, 52 p., illus. A. & M. College, 1928. Ref. 100 M69
93. GEIGER, J. C., and PURDY, W. C., and TARbett, R. E. Effective malaria control in the ricefield district, with observations on experimental mosquito flights. Amer. Med. Assoc. Jour. 72: 844-847. illus. Mar. 22, 1919. 448.9 Am37
Studies near Lonoke, Arkansas.
94. GOLDENBERGER, J., and SYDENSTICKER, E. Pellagra in the Mississippi flood area. U. S. Pub. Health Serv Rpts. 42: 2706-2725. Nov. 4, 1927. 151.65 P96
Gives data from surveys in representative area in Arkansas Mississippi, and upper Louisiana Delta.
95. HIDINGER, L. L. Effect of drainage districts on control of malaria in the Mississippi Delta. U. S. Pub. health Serv. Bul. 125: 23-42, illus. Sept. 1922. 151.66 B87
96. KNOWLES, F. L., and FISK, F. W. DDT water emulsion in rice fields as a method of controlling larvae of Anopheles quadrimaculatus and other mosquitoes. U. S. Pub. Health Serv. Rpts. 60: 1005-1019, illus. Aug. 31, 1945. 151.65 P96
National Health Institute and Rice Branch Station of Arkansas Agricultural Experiment Station cooperating.
97. WILSON, J. C. Sickness and medical care among the Negro population in a Delta area of Arkansas. Ark. Agr. Expt. Sta. Bul. 372: 36 p. Fayetteville, 1939. 100 Ar42.
This study was made in the Lakeside Special School District in Chicot County, Arkansas.

Population

98. BEEGLE, J. A. and SMITH, T. L. Differential fertility in Louisiana. La. Agr. Expt Sta. Bul. 403, 44 p., maps. Baton Rouge, 1946. 100 L93
Includes statistics by parish, race, ethno-religious areas, and type-of-farming area. Map and tables compare these statistics with those of other southern states and the rest of the United States.
99. HITT, H. L. and SMITH, T. L. Population redistribution in Louisiana. Social Forces 20: 437-444; maps. May 1942. 280.8 J823
Deals mainly with changes from 1930 to 1940. Maps show Delta situation.
100. METZLER, W. H. Population trends and adjustments in Arkansas. Ark. Agr. Expt. Sta. Bul. 388, 59 p., illus. Fayetteville, 1940. 100 Ar42
Discusses population situation, with statistics by counties.
101. MISSISSIPPI. STATE PLANNING COMMISSION. A summary of statistical data relating to the growth and distribution of Mississippi population. 97 p., processed. Jackson, 1939. 280.7 M692Su
Works Progress Administration and National Resources Committee cooperating.
Tables for each county show growth of population, by census years, density of population per square mile, 1900-1930, distribution of population by age groups, 1930, and colored population prior to 1870, by status.
102. SMITH, T. L. Depopulation of Louisiana's sugar bowl. Jour. Farm Econ. 20: 503-509. May 1938. 280.8 J822
Tables show changes in populations of sugar-producing parishes, 1910-1930.
103. SMITH, T. L. The growth of population in Louisiana, 1890 to 1930. La. Agr. Expt. Sta. Bul. 264, 53 p., illus. Baton Rouge, 1935. 100 L93
Analyzes population changes in type-of-farming areas, i.e. Delta cotton, sugar cane, rice, and vegetables. Also gives analysis by parishes.
104. SMITH, T. L., BYRD, M., and SHAFER, K. Mobility of population in Assumption and Jefferson Davis Parishes, Louisiana. Southwest. Social Sci. Quart. 17(1): 31-37. June 1936. 280.8 So82
Study of 676 households, from parish records, personal survey, and government statistics. Includes occupational analysis and relief histories of families.
105. SMITH, T. L. The population of Louisiana: its composition and changes. La. Agr. Expt. Sta. Bul. 293, 99 p., illus. Baton Rouge, 1937 100 L93
Bulk of tabular data provided by U. S. Bureau of the Census. The Delta area is treated as an entity in several analyses

- 105a. TAEUBER, C., and T'EUBER, I. B.. Negro rural fertility ratios in the Mississippi Delta. Southwest. Social Sci. Quart. 21: 210-220, map. Dec. 1940. 280.8 So82
Bases statistics on census reports for Chicot, Phillips Crittenden, Mississippi, Desha, Lincoln, and Jefferson Counties in Arkansas; Tunica, Coahoma, Quitman, Bolivar, Washington, Humphreys, Sharkey, and Issaquena Counties in Mississippi; East Carroll, Madison, Tensas, and Concordia Parishes in Louisiana.
106. U. S. BUREAU OF THE CENSUS. SIXTEENTH CENSUS OF THE UNITED STATES: 1940. Population. V. 1, Number of inhabitants. 1236 p., maps. Washington, U. S. Govt. Print. Off., 1942. 157.4 C162
Includes statistics by county, civil division, city, and census tracts for Arkansas, Louisiana, and Mississippi.
107. U. S. BUREAU OF THE CENSUS. SIXTEENTH CENSUS OF THE UNITED STATES: 1940. Population. Unincorporated communities, United States, by states. 32 p., map, processed. Washington, U. S. Govt. Print. Off., 1943. 157.4 C162U
Lists name, township, county, and population for communities over 500. Of 3 Delta states, Louisiana has greatest concentration of population.
108. VAN SICKLE, J. V. Mississippi population trends and their implications. 115 p., processed. Jackson, Miss., 1943. 280.045 V36
The State's forest lands and possibilities for their development are discussed on p. 77-83.

Taxation and finance

109. ARKANSAS. CORPORATION COMMISSION. Biennial report ... 1939 and 1940. 120 p., maps. Little Rock, 1940. 284.59 Ar4
Library has some earlier reports, beginning 1933/1934.
Presents data by counties on homestead exemptions, assessments on real and personal property, assessed valuation of utilities, and ad valorem millage levies.
110. ARKANSAS. DEPT. OF EDUCATION. Homestead valuation survey, Arkansas. W. P. A. Project no. 165-63-6001. 70 p., illus., processed. Little Rock, 1937. 284.5 Ar42
1936-1937 study based on county tax rolls and school district survey. Gives information by counties on number and size of homesteads, assessed valuation, and estimated loss of revenues due to homestead exemption.
111. ARKANSAS. DEPT. OF REVENUES. Biennial report, fiscal year 1944-1946. 115 p., map. Little Rock, 1946. 284.59 Ar42
Presents revenue laws, and collections for state as a whole. Table p. 85 shows revenues derived from automobile fee by counties, 1938-1946. Map facing p. 64 shows liquor sale status of counties.

112. ARKANSAS. STATE COMPTROLLER. Report ... 1936/1937, and 1937/1938
... 150 p., illus. Little Rock, 1938. 252.07 St2
Library also has previous reports for 1934/1935, 1935/1936.
Tables of assessed valuation of real and personal property,
1927-1938, by counties, p. 140-143.
113. ARKANSAS. TREASURER OF STATE. Biennial report ... 1940-1942.
110 p., illus. Little Rock, Ark., 1942. 252.07 T71
Library also has previous report for 1938-1940.
Statistics by counties on highway expenditures, severance tax,
land redemption, and distribution of Advalorem Fund.
114. BRANNEN, C. O. Characteristics and costs of county government in
Arkansas. Ark. Agr. Expt. Sta. Bul. 338, 91 p.. Fayetteville,
1937 100 Ar42
The statistical period used for representing county budgets
and costs is the average of the two fiscal years of 1931 and 1932.
Includes all counties.
115. CRAIG, R. B. The extent of tax default in the Gulf States in 1934.
U. S. Forest Serv. South. Forest Expt. Sta. Occas. Paper 49,
21 p., map, processed. New Orleans, La., 1935. 1.9 F76240
Includes statistics by counties for Alabama, Arkansas, Florida,
Georgia, Louisiana, Mississippi, eastern Oklahoma, and eastern
Texas.
116. CRAIGHEAD COUNTY TAXPAYERS' ASSOCIATION. Finances and operations of
Craighead County, Arkansas. 71 p., processed. Little Rock,
1942. 284 C843
Arkansas Public Expenditure Council cooperating.
117. GILE, B. M., ARNY, C., and LOTT, H. V. State tax collections and
allocations by Parishes, 1938, Louisiana. La. Agr. Expr. Sta. Bul.
337, 30 p., maps. Baton Rouge, 1942. 100 L93
Shows status of parishes according to self-support relationship
to state financed.
118. HALL, O. J. State-owned land in Arkansas. Ark. Agr. Expt. Sta.
Bul. 370, '34 p. Fayetteville, 1939. 100 Ar42
Study of amount and disposition of tax-forfeited land, by
counties. Many Delta counties rank high in forfeiture.
119. HEARIN, J. B. The Production Credit Corporation of New Orleans.
Staple Cotton Rev. 24(5): 9-12. May 1946. 72.8 St22
120. HENDERSON, C. O., and CALDWELL, J. T. Lands owned by the State of
Mississippi through tax reversion. U. S. Farm Security Admin.
Region 6. Mimeograph 4, 43 p., maps. Little Rock, Ark., 1937.
1.9506 M65
U. S. Bureau of Agricultural Economics cooperating.
Eight tables show data by counties
121. LOUISIANA. AUDITOR. Biennial report ... 1938 and 1939. 167 p.,
illus. Baton Rouge, 1940. 252.33 Au2R
Library has earlier reports with varying titles and years
of issue, from 1875.
Includes parish statistics on total assessments, severance
tax, and allocation of parish taxes; collections, disbursements,
and bond statistics for levee districts.

122. LOUISIANA. DEPT. OF REVENUE. Annual report, 1945. 74 p. Baton Rouge, 1941. 252.33 R32A
Library has earlier reports dating from 1941.
Includes parish statistics on severance and sales tax collections.
123. LOUISIANA. TAX COMMISSION. Biennial report ... 1942-1943. 245 p. Baton Rouge, 1944. 252.33 St2B
Library has earlier reports, dating from 1917.
Gives parish statistics on assessments for various land classes (hardwood timber lands, p. 38-39), real and personal property, utilities, and industries, homestead exemption statistics by parishes.
124. MAGRUDER, J. M. The Federal Intermediate Credit Bank of New Orleans. Staple Cotton Rev. 24(5): 7-8. May 1946. 72.8 St22
125. MISSISSIPPI. STATE AUDITOR. Biennial report ... July 1, 1943 to June 30, 1945. 72 p. Jackson? 1945? 252.45 Au2R
Includes tables showing general and special taxes collected, distribution of school funds, and other financial matters, by counties.
126. MISSISSIPPI. STATE AUDITOR. Special report ... for session 1944. 45 p. Jackson, 1944. 252.45 Au2S
Library has earlier reports, dating from 1930.
Contains statistics on levee districts, and on advalorem insolvencies in all counties.
127. MISSISSIPPI. STATE TAX COLLECTOR. Biennial report, July 1, 1934 through June 30, 1945, 15 p. Jackson, 1945? 252.45 T19
Library has also earlier reports, dating from 1931.
Includes tables showing amounts of various taxes collected, by counties.
128. MISSISSIPPI. STATE TAX COMMISSION. Facts relating to the operations of the Mississippi State Tax Commission and general information concerning the finances of Mississippi. Miss. State Tax Comm. Serv. Bul. 13, 18 p. Jackson, 1935. 252.45 T192
Timbered lands are assessed separately.
129. MISSISSIPPI. STATE TAX COMMISSION. Mississippi sales tax statistics. Miss. State Tax Comm. Serv. Bul. 1, 7 p. Jackson, 1932. 252.45 T192
Includes table showing sales tax revenues by counties and by business classes for the period May 1-Oct. 21, 1932.
130. MISSISSIPPI. STATE TAX COMMISSION. Property assessments and ad valorem taxes, with county details. Miss. State Tax Comm. Serv. Bul. 26, 22 p. Jackson, 1944. 252.45 T192
Similar information for 1934 may be found in Serv. Bul. 12, 40 p., 1935; for 1937 in Serv. Bul. 18, 37 p., 1937; for 1938 in Serv. Bul. 21, 31 p., 1940; for 1940 in Serv. Bul. 24, 39 p., 1942.
131. MISSISSIPPI. STATE TAX COMMISSION. Receipts and disbursements and change in debt position of the State of Mississippi, July 1, 1944-June 30, 1946, together with a resume of the activities of the State Tax Commission, July 1, 1944-June 10, 1946. Miss. State Tax Comm. Serv. Bul. 32, 23 p., Jackson, 1946. 252.45 T192
"We have tried to condense in this bulletin all information which we consider essential to a practical knowledge of the State's financial affairs." - p. 3.

131. MISSISSIPPI. STATE TAX COMMISSION (Cont.)
Similar information for 1934 may be found in Serv. Bul. 11, 12 p., 1935; for 1934-35 in Serv. Bul. 15, 35 p., 1936; for 1936 in Serv. Bul. 17, 43 p., 1937; for July 1, 1936 - June 30, 1938 in Serv. Bul. 19, 47 p., 1939; for July 1, 1940 to June 30, 1942 in Serv. Bul. 25, 17 p., 1943.
132. MISSISSIPPI. STATE TAX COMMISSION. Report ... on assessments for the tax year 1928. 246 p. Jackson, 1930? 252.45 St2
Library also has earlier reports, dating from 1916.
Gives assessments of real and personal property by counties.
133. MISSISSIPPI. STATE TAX COMMISSION. Report on the administration of the Homestead Exemption Act of 1940 for the period 1938-1943 inclusive. Miss. State Tax Comn. Serv. Bul. 27, 23 p. Jackson, 1944. 252.45 T192
Statistics by counties.
134. MISSISSIPPI. STATE TAX COMMISSION. Report of a survey of homesteads in the State of Mississippi (as of the 1937 assessment records). 186 p., processed. Jackson? 1938. 284.5 M693
Prepared at the direction of the Special Legislative Investigating Committee.
This report is made up of statistical tables giving for the State, for the 82 counties, for special road and school districts, and for municipalities "estimates of advalorem tax losses, not including taxes for debt service requirements which will probably occur as a result of a homestead tax exemption." Much of the information is listed by counties.
135. MISSISSIPPI. STATE TAX COMMISSION. Report of State income taxes for the years 1929 and 1930. 83 p. Jackson, 1931? 252.45 St22
Statistics by counties.
136. MISSISSIPPI. STATE TAX COMMISSION. HOMESTEAD EXEMPTION DIVISION. The internal debt structure of the counties and municipalities of the State of Mississippi as of June 30, 1939. Compiled from an examination of county, municipal, drainage and levee district records. Miss. State Tax Comn. Serv. Bul. 22, 165 p Jackson, 1940. 252.45 T192
Similar information for 1935, for the counties only, may be found in Bul. 16, 189 p., 1936.
137. PATE, H. O. The New Orleans Bank for Cooperatives. Staple Cotton Rev. 24(5): 12-13. May 1946. 72.8 St22
138. SPARLIN, E. E. Special improvement district finance in Arkansas. Ark. Agr. Expt. Sta. Bul. 424, 82 p., maps. Fayetteville, 1942. 100 Ar42
Special improvement districts for the financing and management of levees and drainage, bridges, "farm-to-market" roads, and for urban projects were studied to determine the indebtedness, extent of default, assessments levied, delinquency, income, and expenditures. Levee and drainage improvements are concentrated in Delta area.

139. THOMAS, J. T. Branch banking, the best system in agricultural countries. 16 p., illus. Grenada, Miss., Grenada Banking System, 1926. 284 G863
Description of system which serves Yazoo Delta area.
140. THOMPSON, R. L. The Federal Land Bank of New Orleans. Staple Cotton Rev. 24(5): 2-6. May 1946. 72.8 St22
History and prospects.
141. U. S. BUREAU OF THE CENSUS. Financial statistics of counties: 1941. 90 p., maps, processed. Washington, 1943. Ref. 157.41 F49Co
Statistics from selected counties, many of which, in Arkansas, Louisiana, and Mississippi, are in the Delta. Lists sources of financial information for each state.
142. U. S. BUREAU OF THE CENSUS. Financial statistics of state and local government: 1932. (Health, public debt, and taxation.) 2009 p. Washington, U. S. Govt. Print. Off., 1935. 157.41 F49
Arkansas, p. 115-155; Louisiana, p. 723-769; Mississippi, p. 935-978.

DELTA LAND RUSH AND NEW GROUND SETTLEMENT

143. BERTRAND, A. L., and MASON, J. E. Motivating forces in new-ground settlement. La. Rural Econ. 4(1): 8-10, illus. Jan. 1942. 281.8 L93
Reports results of interviews with 702 settlers in 9 north-east Louisiana Delta parishes.
144. BIRD, J. Delta land rush. Country Gent. 111(8): 10, 36. Aug. 1941. 6 C833
Describes area, its problems and possibilities.
145. BLACKBURN, D. W., and HANKINS, H. H. Characteristics of recent farm settlement in Arkansas. U. S. Farm Security Admin. Region 6. Mimeograph 2, 35 p., maps. Little Rock, Ark., 1937. 1.9506 M65
U. S. Bureau of Agricultural Economics cooperating.
A study of new farm settlers, by counties, in Arkansas in 1930 to 1935, with special emphasis on the sample counties, Stone and Chicot.
146. GILE, B. M. Pioneering on new ground in the Mississippi River Delta. La. Rural Econ. 2(4): 5-8. Oct. 1940. 281.8 L93
Economic conditions of settlers in Louisiana, Mississippi, and Arkansas Delta.
147. REBERLE, R. The social structure of new-ground settlements in the Mississippi Delta. Social Forces 20: 232-237. Dec. 1941. 280.8 J823
Bases information on part of U. S. Bureau of Agricultural Economics studies in Yazoo-Mississippi backwater area, 1940, and defines Gemeinschaft and Gesellschaft relationships of white and negro settlers.

148. FITT, H. L. A comparative analysis of the people on new ground farms, plantations and old family farms in the upper Mississippi Delta of Louisiana. *Rural Sociol.* 7: 404-414. Dec. 1942. 281. 28 R82
Compares the recently settled new-ground settlers with the families on plantations and family-size farms.
149. FITT, H. L. Recent migration into and within the upper Mississippi Delta of Louisiana. *La. Agr. Expt. Sta. Bul.* 364, 54 p., illus. Baton Rouge, 1943. 100 L93
U. S. Bureau of Agricultural Economics cooperating.
Study attempts to analyze processes of migration and reasons behind migration.
150. HOFTSOMMER, H. New ground farmers in the Mississippi River Delta (A social study of 500 former cotton tenants and croppers). 73 p., processed. Washington, D. C., U. S. Bur. of Agr. Econ., 1941. 1.941 R4N45
"Preliminary for review."
An account of the settlement of cutover lands in the north Louisiana Delta, particularly in certain parishes. "New ground" is the land which has not been farmed before or which has grown up in timber because of non-cultivation. It presents drainage as well as clearance problems. The origin, composition and equipment of the farm families are described.
151. JONES, P. E., MASON, J. E., and ELVOVE, J. T. New settlement in the Delta and the lower Mississippi Valley. *Jour. Land and Pub. Util. Econ.* 17: 465-476. Nov. 1941. 282.8 J82
Based on U. S. Bureau of Agricultural Economics and Louisiana Agricultural Experiment Station study.
Gives land characteristics and financial problems confronting settlers, and policies and programs to fit local needs and attitudes.
152. JONES, P. E., MASON, J. E. and ELVOVE, J. T. New settlement problems in the northeastern Louisiana Delta. *La. Agr. Expt. Sta. Bul.* 335, 47 p. University Station, Baton Rouge, 1942. 100 L93
U. S. Bureau of Agricultural Economics cooperating.
Discusses ownership and manner of land acquisition by new settlers, including type of ownership, nature of land titles, tenure status of new settlers, land prices, etc., internal farm organization, social aspects, and suggested programs and policies. Three parishes are considered: East Carroll, Madison and Tensas.
153. MCCOMAS, P. S., MULLINS, T and LANGSFORD, E. L. Farming new land in the Yazoo-Mississippi Delta; problems of small, family-sized farms in the backwater area. *U. S. Bur. Agr. Econ. F. M.* 35, 46 p., processed. Washington, D. C., 1942. 1.941 L6F22

154. MASON, J. E. Cotton allotments in the Mississippi Delta new ground area. Jour. Land & Pub. Util. Econ. 18: 447-457. Nov. 1942. 282.8 J82
Notes settlement of thousands of families since 1930 and discusses their relationship and that of the established farmer to the cotton program, and also some policies and programs relevant to development of new lands in the Delta.
Tables show number of new farms permitted cotton acreage allotment in 1941 and number overplanting the allotment, north-eastern Louisiana Delta parishes; percentage of cropland in cotton in selected Delta counties in Arkansas, Louisiana, and Mississippi, 1938-1942.
155. MASON, J. E. New land settlement. La. Educ. Survey 5: 70-77, processed. Baton Rouge, La. Educ. Survey Comm., 1942. Ref. Libr. Cong. La295 .A55
Discusses social and agricultural problems in upper Louisiana Delta parishes
156. MASON, J. E. and BERTRAND, A. L. Tenure status of new-ground settlers in Louisiana. Jour. Land & Pub. Util. Econ. 19: 233-238. May 1943. 282.8 J82
A chart shows changes of status on the agricultural ladder for 700 families who moved from old-lane farms to new-ground farms in the Delta.
157. MULLINS, T., and GILE, B. M. Economic and physical factors affecting new-ground farmers in Madison Parish, Louisiana. La. Agr. Expt. Sta. Mimeographed Cir. 12, 27 p. Baton Rouge, 1940. 100 L935
Presents land purchase data and tenure information obtained from 79 settlers attempting to develop family-type farms, largely in a cut-over area.
158. PORTER, H. G. New farms in the Mississippi Delta. La. Rural Econ. 2(2): 5-7. Apr. 1940. 281.8 L93
Characteristics of new settlers and their land.
159. ROOM TO GROW. U. S. Dept. Agr. Consumers' Guide 8(3): 2-6, illus. Dec. 1, 1941. 1.94 '4122C
Describes new land settlement in Mississippi Delta, how land is reclaimed, and how typical families live.
160. SMITH, R. C. The Delta: a national problem. Land Policy Rev. 4(3): 22-25. Mar. 1941. 1 Ec7La
Potentialities of settlement in the Mississippi Delta area.
161. SMITH, R. C. Old man River's new homes. Land Policy Rev. 4(2): 3-8. Feb. 1941. 1 Ec7La
On the Mississippi Delta settlement areas. Land leasing finances; terms of purchase; foreclosure.
162. SMITH, T. L., and GRIGSBY, S. E. The situation and prospects of the population in the Black River settlement, Louisiana. La. Agr. Expt. Sta. Bul. 319, 42 p., illus. Baton Rouge 1940. 100 L93
A study conducted in Concordia Parish.

163. U. S. BUREAU OF AGRICULTURAL ECONOMICS. New settlement in the Mississippi Delta. U. S. Dept. Agr. Misc. Pub. 442, 20 p., illus. Washington, D. C., 1941. 1 Ag84M
Based on 5 studies, most of which concern the northeastern Louisiana Delta section.
164. U. S. DEPT. OF AGRICULTURE. INTERBUREAU COORDINATING COMMITTEE ON THE MISSISSIPPI DELTA LAND SETTLEMENT PROBLEM. New-ground settlement in the Mississippi Delta (A tentative appraisal of the problem.). 16 p., maps, processed. Washington, D. C., 1941. 1.90 C2In6Mn
Discusses land rush to poorly drained, cut-over Delta in Mississippi, Arkansas, and Louisiana. Suggests measures for improvement, based largely on studies made in Louisiana Parishes.

DESCRIPTION OF THE AREA, ITS NATURAL
RESOURCES, AND THEIR DEVELOPMENT

165. ARKANSAS. BUREAU OF MINES, MANUFACTURES, AND AGRICULTURE. Biennial report ... 1929 and 1930. 223 p., illus. Little Rock, 1931. 2 Ar4R
Library has previous reports, some of which provide no sectional or county data.
This report contains brief historic, economic, and agricultural review of each county, p. 154-220.
166. ARKANSAS. RESOURCES AND DEVELOPMENT COMMISSION. DIVISION OF AGRICULTURE AND INDUSTRY. Facts about Arkansas 39 p., illus. Little Rock. 1946. 252.07 Ar4
Makes brief presentation of natural resources, with related data on climate, soils, water, agriculture, labor, transportation, and markets. Maps bring out position of Delta in regard to these factors.
167. ARKANSAS. STATE PLANNING BOARD. Progress report. 244 p., illus. Little Rock, Parke-Harper Co., 1936. 280.7 Ar432P
U. S. Works Progress Administration and National Resources Committee cooperating.
Includes economic and physical data on the Delta area.
A Compendium of Maps and Charts, 1937, supplements the report. 280.7 Ar432Pc
168. BRATTEN, S. T. The geography of the St. Francis basin. Mo. Univ. Studies 1(3): 54 p., illus. Columbia, 1926. Ref. GS S(263) Un41q
Survey of 1923 and 1924 covers sociology and agriculture. Much of area lies within the Arkansas Delta.
169. DORRIS, F. E. The Yazoo basin in Mississippi. Jour. Geog. 28: 72-79, map. Feb. 1929. GS S(200) J88
Describes origin, character of soils, crops, and markets of area.

170. FEDERAL WRITERS' PROJECT. MISSISSIPPI. Mississippi; a guide to the Magnolia State. Compiled and written by the Federal Writers' Project of the Works Progress Administration. Sponsored by the Mississippi Advertising Commission. 545 p., illus. New York Viking Press, 1938. (American guide series) 125 F312Mi
Many points of interest in the Delta Area are described.
171. HIGHSAW, R. B. Mississippi's wealth; a study of the administration of natural resources. Miss. Univ. Bur. Pub. Admin. State Admin. Ser. 2, 190 p., illus. University, Miss., 1947. GS 580(236) M691m
Discusses current programs for water, soil, forest, and wildlife resources, many of which concern the Delta. Fiscal and administrative matters are considered also.
172. IRION, V. K. A brief survey of the natural resources of Louisiana. La. Dept. Conserv. Bul. 13, 48 p., illus. New Orleans, 1926. 279.9 L93B
Amplifies and revises Bulletin 2, 1917.
Table, p. 45, lists amount and valuation of products, many of which contribute to Delta economy.
173. LOUISIANA. DEPT. OF CONSERVATION. Biennial report, 1910/1912 - date. New Orleans, 1912-date. 279.9 L93
These reports, especially those since 1925, contain statistics, discussion, and description of wildlife, fisheries, forests, refuges, minerals, and petroleum resources. Salt, sulphur, furs, and other industries dependent upon natural resources are also included.
174. LOUISIANA. LAWS, STATUTES, ETC. The conservation laws in relation to administration and appropriations. 205 p. Baton Rouge, La., Dept. of Conserv., 1931. 279.5 L93
175. LOUISIANA. STATE BOARD OF AGRICULTURE AND IMMIGRATION: Louisiana handbook. 1941. 180 p., illus. Baton Rouge, 1941. 252.33 Ag8L
Library has previous numbers with varying subtitles.
Brief review of State's resources, with description of each parish.
176. MISSISSIPPI. STATE PLANNING COMMISSION. Progress report on State planning in Mississippi, January 1, 1938. 162 p., Jackson, 1938. 280.7 M69Pr
National Resources Committee and Works Progress Administration cooperating.
Includes statistical and diagrammatic presentation of various factors relating to land, water and mineral resources, population, income and wealth, public welfare, recreation, and rural electrification.
177. POST, L. C. The landscape in its annual cycle on the prairies of southwest Louisiana. Jour. Geog. 38: 267-275, illus. Oct. 1939. 278.8 J82
178. POST, L. C. The rice country of southwestern Louisiana. Geog. Rev. 30: 574-590, illus. Oct. 1940. 500 Am35G
Setting and history of this Delta and part-Delta region.

179. PULASKI COUNTY, ARKANSAS, PLANNING BOARD. Preliminary report. 88 p., illus. Little Rock, 1938. 280.7 P96
Discussion, with statistics and maps, of natural resources, population, cultural and economic developments. Forests, including bottomland hardwoods, p. 42-46.
180. ROBERTS, R. W., BRANNER, G. C., and OWENS, M. R., ed. Arkansas' natural resources: their conservation and use. 452 p., illus. Fayetteville, Ark., Source Book Com., 1942. 280.009 R54
Treatise on natural resources of the State prepared cooperatively by specialists. Includes Mississippi alluvial plain.
181. SCHOFFELMAYER, V. H. The call of the Alluvial Empire. 52 p., illus. Memphis, Tenn., South. Alluvial Land Assoc., 1917. 252 So85
Brochure to attract settlers to eastern Arkansas, the Yazoo Delta in Mississippi, and northeastern Louisiana.
182. SOUTHERN ALLUVIAL LAND ASSOCIATION. The west side Delta, containing authentic information about the super-soil region of eastern Arkansas and eastern Louisiana, two important parts of the Alluvial Empire. 64 p., illus. Memphis, Tenn., 1920. 31.3 So81
Articles by several persons encouraging settlement.
183. SOUTHERN ALLUVIAL LAND ASSOCIATION. The Yazoo-Mississippi Delta, containing authentic information about the super-soil region of northwest Mississippi, an important domain of the Alluvial Empire. 64 p., illus. Memphis, Tenn., 1920. 31.3 So81Y
Articles by various persons presenting desirable qualities of the area for settlement.
184. U. S. BUREAU OF THE CENSUS. SIXTEENTH CENSUS OF THE UNITED STATES: 1940. Areas of the United States. 465 p., maps. Washington, U. S. Govt. Print Off., 1942. 157.4 C16Ar
Includes land and water areas of Arkansas, Louisiana, and Mississippi by various civil divisions.
185. U. S. DEPT. OF AGRICULTURE. Atlas of American agriculture. 6 v. in 1, maps. Washington, D. C., U. S. Govt. Print. Off., 1936. 1 Ag864At
Presents physical basis of agriculture, graphically and in summary discussion. Sections by various authors on land relief, climate, soils, and natural vegetation
186. U. S. RAILROAD ADMINISTRATION. Louisiana. 32 p., illus. Chicago, 1919. 31.3 Un33
Brochure to attract settlers. Alluvial lands are discussed p. 3-8.
187. VIOSCA, P. Louisiana out-of-doors: a handbook and guide. 187 p., illus. New Orleans, La., 1933. Libr. Cong. F375 .V57
Describes geographical features, vegetation, and points of interest to nature-lovers. Includes many facts about Delta. Alluvial and coastal areas, p. 34-47.
188. WRITERS' PROGRAM, ARKANSAS. Arkansas, a guide to the state. 447 p., illus. New York, Hastings House, 1941. (American guide series) 125 F312Ark
Bibliography, p. 397-407
Tours described include Delta counties. Contains a section on Blytheville in Mississippi County.

189. WRITERS' PROGRAM, LOUISIANA. Louisiana; a guide to the state. 746 p., illus. New York, Hastings House, 1941. (American guide series) 125 F312L
Selective bibliography of historical, economic, social, and folkway references, p. 704-716. Many of these references have direct bearing on the Delta area.
- Tours through Delta parishes, descriptions of landmarks, towns, industry, and agriculture.
- Climate
190. CLINE, I. M. Relation between changes in storm tides on the coast of the Gulf of Mexico to the center and movement of hurricanes. La. Engin. Soc. Proc. 6: 200-256, illus. Oct. 1920. GS S(237) L93
Also in Monthly Weather Review 48: 127-146.
Mar. 1920. 1 W37M
191. JENKINS, J. M. Weather observations at the Rice Experiment Station, Crowley, La., for the thirty-three year period 1910 to 1942, inclusive. La. Agr. Expt. Sta. Bul. 376, 23 p. Baton Rouge, 1944. 100 L93
U. S. Bureau of Plant Industry, Soils and Agricultural Engineering cooperating.
192. McDONALD, W. F. Climatic factors in the agriculture of Louisiana and southern Mississippi. La. Agr. Col. Ext. Cir. 89, pt. II, 60 p., illus. Baton Rouge? 1926. 275.29 L93C
A brief summary of the climate of Louisiana and southern Mississippi, p. 10-22; The place of timber growing in the development of Louisiana and south Mississippi, by R. D. Forbes, p. 44-60
193. OKEY, C. W. Storm tides along the central gulf coast. La. Engin. Soc. Proc. 2: 238-280, map. Oct. 1916. GS S(237) L93
Information collected as part of author's work with U. S. Drainage Investigations.
Table shows storm tide heights along the Louisiana coast, 1915.
194. U. S. DEPT. OF AGRICULTURE. Climate and man, the yearbook of agriculture. 1248 p., illus. Washington, D. C., 1941.
1 Ag84Y
Climate of Arkansas, by W. C. Hickmon, p. 773-782; Climate of Louisiana, by R. A. Dyke, p. 894-903; Climate of Mississippi, by R. T. Lindley, p. 935-944.
195. U. S. WEATHER BUREAU. Climatic summary of the United States. Climatic data herein from the establishment of stations to 1930, inclusive. Rev. Ed., 106 nos., maps. Washington, D. C., 1932-1937. (Its Bulletin, lettered series, W) 1 W37 Bu
Section 59, Arkansas north of Arkansas River, 31 p.; Section 60, Arkansas south of Arkansas River, 29 p.; Section 61, Northern Louisiana, 17 p.; Section 62, Southern Louisiana, 25 p.; Section 78, Northern Mississippi, 23 p.
Data from many Delta weather stations.

196. U. S. WEATHER BUREAU. Climatological data; Arkansas section, 1893 - date. Little Rock, Ark., 1893-date. 1.2 Ar45
Now issued monthly, with yearly summary numbered 13.
Includes comparison of climate, 1891, to date, and data by stations, many of which are in the Delta.
197. U. S. WEATHER BUREAU. Climatological data; Louisiana section, v. 1, 1896- date. New Orleans, 1896 -date. 1.2 L93
Issued monthly, with yearly summary numbered 13.
Includes general comparison of climate, 1891 to date, and data by stations, many of which are located in the Delta.
198. U. S. WEATHER BUREAU. Climatological data; Mississippi section, v.1, 1897-date. Vicksburg, 1897-date. 1.2 M69
Now issued monthly from New Orleans, Louisiana, with yearly summary numbered 13.
Includes comparison of climate, 1888 to date, and data by stations, many of which are located in the Delta.

Ecology

199. BONCK, J., and PENFOUND, W. T. Plant succession of abandoned farm land in the vicinity of New Orleans, Louisiana. Amer. Midland Nat. 33: 520-529, illus. Mar. 1945. Refs. 410 M58
200. BROWN, C. A. Development of vegetation inside the levee following the high water of 1927. Torreya 29: 32-41, illus. Mar.-Apr. 1929. 450 T63
Levee near Baton Rouge, Louisiana.
201. BROWN, C. A. Report on the flora of the isolated prairies in Louisiana. La. Acad. Sci. Proc. (1939/1940) 5: 15. Baton Rouge, 1941. 500 L932
Investigation of 25 prairie areas reveals compact soil layer beneath surface as probable limiting factor in vegetation growth.
202. BROWN, C. A. Vegetation and lake level correlations at Catahoula Lake, Louisiana. Geog. Rev. 33: 435-445, illus. July 1943. 500 Am35G
In southeastern part of La Salle Parish.
203. COULTER, S. M. An ecological comparison of some typical swamp areas. Mo. Bot. Gard. Ann. Rpt. (1904) 15: 39-71, illus. St. Louis, 1904. 451 M69A
Compares cypress-tupelo swamp in northeastern Arkansas Delta with other swamp areas in the United States.
204. HALL, T. F., and PENFOUND, W. T. A phytosociological study of a cypress-gum swamp in south-eastern Louisiana. Amer. Midland Nat. 21: 378-395, illus. Mar. 1939. Ref. 410 M58
St. Tammany Parish, location of most of the work discussed here, is not within prescribed limits of the Delta. However, conditions described seem typical of lower Mississippi Delta swamps.

205. HALL, T. F., and PENFOUND, W. T. A phytosociological study of a *Nyssa biflora* consocies in southeastern Louisiana. Amer. Midland Nat. 22: 369-375, illus. Sept. 1939. Ref. 410 M58
St. Tammany Parish, location of this study, is not within prescribed limits of the Delta. However, conditions described seem typical of lower Delta swamps.
206. HARPER, R. M. Midwinter observations in southeastern Mississippi and eastern Louisiana. Torreya 6: 197-205. Oct. 1906. 450 T63
Vegetation growing in swamps near New Orleans, p. 201-203.
207. HARPER, R. M. Phytogeographical notes on the coastal plain of Arkansas. Plant World 17: 36-48, illus. Feb. 1914. 450 P69
Tables of plants observed, and brief discussion of 3 Delta areas; Mississippi River to Pine Bluff, Prairie, and Madison-Memphis run. Observations were made during train journeys and walks.
208. HARPER, R. M. Some undescribed prairies of northeastern Arkansas. Plant World 20: 58-61, illus. Feb. 1917. 450 P69
Craighead County.
209. HATHAWAY, E. S., and PENFOUND, W. T. The relation of salinity to plant communities in southeastern Louisiana. La. Acad. Sci. Proc. (1935) 3: 68-71. Baton Rouge, 1936. 500 L932
Studies made in seven marshland transects, 1932.
210. HOWARD, J. A., and PENFOUND, W. T. Vegetational studies in areas of sedimentation in the Bonnet Carré Floodway. Torrey Bot. Club Bul. 69: 281-289, illus. Apr. 1942. 451 T63B
U. S. Fish and Wildlife Service cooperating
Sediments deposited during 1937 flood afford study of establishment of pioneer vegetation. Floodway connects Mississippi River and Lake Pontchartrain.
211. PENFOUND, W. T., and HATHAWAY, E. S. Plant communities of the marshlands of southeastern Louisiana. Ecol. Monog. 8: 1-56, illus. Jan. 1938. 410 Ec72
Studies conducted in the vicinity of New Orleans, La.
212. PENFOUND, W. T., and HOWARD, J. A. Phytosociological study of an evergreen oak forest in the vicinity of New Orleans, Louisiana. Amer. Midland Nat. 23: 165-174. Jan. 1940. 410 M58
The writers believe such forests to be characteristic of alluvial ridges in this lower Delta vicinity. The particular forest studied is located near Bayou Sauvage and is a second growth forest composed of water oak, live oak, hackberry, and minor species. Palmetto understory and ground cover are also analyzed.
213. PENFOUND, W. T. Plant distribution in relation to the geology of Louisiana. La. Acad. Sci. Proc. (1943) 8: 25-34. Baton Rouge, 1944. Ref. 500 L932
Describes plant communities characterizing historical and recent formations. Summarizes Mississippi flood plain vegetation. Discusses existing literature explaining these relationships.

214. VIOSCA, P. An ecological study of the cold-blooded vertebrates of southeastern Louisiana. *Copeia* 115: 35-44. Feb. 1, 1923
FW QL 605 .C7
Study conducted in area between Pearl River and the Atchafalaya, lower Delta
215. VIOSCA, P. The irises of southeastern Louisiana; a taxonomic and ecological interpretation. *Amer. Iris Soc. Bul.* 57: 3-56, illus. Apr. 1935. Ref. 81 Am39
Zonal distribution of iris. Ecology of diversified soil types in the Delta; and an ecological critique of Small's publications about irises in Louisiana.
216. WACKERMAN, A. E. Why prairies in Arkansas and Louisiana. *Jour. Forestry* 27: 726-734, illus. Oct. 1929. 99.8 F768
A study in Ashley county, Arkansas, indicates that lack of drainage may be the cause of the numerous small to large prairies occurring in southeastern Arkansas and northern Louisiana.

Engineering

217. GRAY, G. W. Mouths of the Mississippi. *World's Work* 60: 31-35, 70, illus. July 1931. 110 W89
Describes maintenance work on passes and outstanding formations of the area.
218. JACOBSON, E. W. The Gulf marsh buggy. *Mech. Engin.* 67: 501-503, illus. Aug. 1945. 291.9 Am3J
Describes development and use of amphibious tractor for marshland transportation. Gulf Oil Corporation employs these vehicles for petroleum prospecting in Delta marshes.
219. LOUISIANA. BOARD OF STATE ENGINEERS. Report ... 1938 to 1940. 249 p., maps. New Orleans, 1940. GS P(237) En3
Library has reports beginning 1874.
Includes information about levee and drainage districts, in manner continued in reports of Louisiana Department of Public Works.
220. LOUISIANA. DEPT. OF PUBLIC WORKS. Biennial report ... 2 nos., maps. Baton Rouge, 1943/1944. 290.9 L933
Library has reports for 1940/1941 and 1942/1943.
Contains information on flood control, levee districts, drainage and resources formerly contained in Board of State Engineers reports.
221. U. S. WORKS PROGRESS ADMINISTRATION. Some data in regard to foundations in New Orleans and vicinity, collected and compiled by the Soil and Foundation Survey as requested by Louisiana Engineering Society. 277 p., illus. New Orleans, 1937. 290 Un395
Study initiated in 1935 to obtain information on bearing capacity of soils, and data on building foundations and structures. Includes geological summary, and stratigraphs from 239 test borings. Structures outside city include Bonnet Carré spillway and Pontchartrain Bridge.

Drainage, Irrigation, and Reclamation

222. BRADFORD, ... Louisiana waters and their industrial possibilities. La. Engin. Soc. Proc. 3: 262-272, map. Dec. 1917. GS S(237) L93 Discusses gravity irrigation of rice lands.
223. CLAYTON, B. S. Cost of pumping and duty of water for rice on the Grand Prairie of Arkansas. Ark. Agr. Expt. Sta. Bul. 261, 48 p. Fayetteville, 1931. 100 Ar42
U. S. Bureau of Public Roads cooperating.
224. EDWARDS, H. G. Drainage puts fertile Delta lands to work. Soil Conserv. 9(1): 7-14. July 1943. 1.6 Se35
Includes drainage work of the U. S. Soil Conservation Service in Coahoma and Quitman Counties, Mississippi.
225. ENGLER, K., THOMPSON, D. G., and KAZIHN, R. G. Ground water supplies for rice irrigation in the Grand Prairie region, Arkansas. Ark. Agr. Expt. Sta. Bul. 457, 56 p., illus. Fayetteville, 1945. 100 Ar42
Arkansas Geological Survey and the United States Geological Survey cooperating.
226. HAKELL, C. G. Irrigation practice in rice growing. U. S. Dept. Agr. Farmers' Bul. 673, 12 p., illus. Washington, D. C., 1915. 1 Ag84F
- 227 HIDINGER, L. L. Statewide drainage survey for Mississippi, 1938-1939. (A Works Progress Administration project) 30 p., maps, processed. Washington, National Resources Planning Board, 1939. 173.2 N214Stw
Brief history of survey, with a typical district report: Indian Creek Drainage District No. 1, Panola, Quitman, and Tunica Counties.
228. JACOBS, H. A suggested method for improvement of the lowlands to the City of New Orleans for urban, suburban, industrial, and other purposes. La. Engin. Soc. Proc. 35: 223-243. Dec. 1939. GS S(237) L93
Proposes improvements of areas within Jefferson, Lafourche, Orleans, Plaquemines, St. Bernard, and St. Charles Parishes.
229. JONES, L. A., SCHLICK, J. J., and RAMSER, C. E. A report on the methods and cost of reclaiming the overflowed lands along the Big Black River Mississippi. U. S. Dept. Agr. Bul. 181, 39 p., illus. Washington, D. C., 1915. 1 Ag84B
Big Black River borders part - Delta counties Carroll, Holmes, Yazoo, Warren, and Claiborne
230. JONES, P. H. Rice irrigation with ground water in southwestern Louisiana. Rice Jour. 50(3): 11-14, illus. Mar. 1947. 59.8 R36
Explains investigations of U. S. Geological Survey, Louisiana State Department of Conservation, and Louisiana State Department of Public Works, to determine availability of ground water.

231. KIPP, H. A. Report on the Belzoni drainage district in Washington County, Mississippi. U. S. Off. Expt. Sta. Bul 244, 55 p., illus. Washington, D. C., 1912. 1 Ex6B
Includes a table showing division of the district by sections into cultivated, timber, and deadened timber lands, and sloughs, bayous, and lakes, with acreage of each type.
232. MCCRORY, S. H., AND OTHERS. Report upon the Cypress Creek drainage distirct, Desha and Chicot Counties, Arkansas. U. S. Dept. Agr. Bul. 198, 20 p., illus. Washington, D. C., 1915. 1 Ag84B
O. G. Baxter, D. L. Yarnell, L. A. Jones, and W. J. Schlick, joint authors.
Drainage conditions described with recommendations for ditch system to supplement levee built to protect area from Mississippi and Arkansas River floods.
233. MCEATHRON, W. J., and MCCRORY, S. H. A report upon the drainage of the agricultural lands of Bolivar County, Mississippi. U. S. Off. Expt. Stas. Cir. 81, 28 p., map. Washington, 1909. 1 Ex6C
Investigations conducted in 1907-1908 resulted in outline of drainage plan, with cost and work estimates.
234. MAPSDEN, R. D., and TEELE, R. P. Economic status of drainage districts in the South in 1926. U. S. Dept. Agr. Tech. Bul. 194, 48 p., maps. Washington, D. C., 1930. 1 Ag84Te
U. S. Bureau of Public Roads and U. S. Bureau of Agricultural Economics cooperating.
Study includes many districts in the Mississippi Delta.
235. MOREHOUSE, A. D. Reelamation of the southern Louisiana wet prairie lands. U. S. Off. Expt. Stas. Ann. Rpt. 1901: 415-439, illus. Washington, D. C., 1910. 1 Ex6
Also in Sci. Amer., Sup. 71: 268-270, 276-278, illus. Apr. 29, May 6, 1911. 470 Sci25
Article based on reports to chief of Drainage Investigation, U. S. Office of Experiment Stations by A. M. Shaw and W. B. Gregory, and upon data furnished by C. W. Okey, assistant drainage engineer.
236. MORGAN, A. E., MCCRORY, S. H., and HIDINGER, L. L. A preliminary report on the drainage of the Fifth Louisiana Levee District, comprising the parishes on East Carroll, Madison, Tensas, and Concordia and part of Franklin. U. S. Off. Expt. Sta. Cir. 104, 35 p., maps. Washington, 1911. 1 Ex6C
Data gathered 1910, U. S. Drainage Investigations.
237. MORGAN, A. E., and BAXTER, O. G. Report on the St. Francis Valley drainage project in northeastern Arkansas. U. S. Off. Expt. Sta. Bul. 230, 2 p., illus. Washington, D. C., 1911. 1 Ex6B
Results of 1908-1909 survey by U. S. Drainage Investigations Part I: General report. Part II: Bench marks.

238. OKEY, C. W. Main drainage channels for reclaimed areas of southern Louisiana. La. Engin. Soc. Proc. 4: 157-161, map. Aug. 1918. GS S(237) L93
239. OKEY, C. W. Run-off from the drained prairie lands of southern Louisiana. Jour. Agr. Res. 11: 247-279, illus. Nov. 5, 1917. 1 Ag84J
Summarizes work of U. S. Drainage Investigations, Office of Experiment Stations, since 1909, to establish relation between rainfall and run-off, and to correlate these with pumping requirements. Contains numerous tables for sample districts in the Delta.
240. OKEY, C. W. The wet lands of southern Louisiana and their drainage. U. S. Dept. Agr. Bul. 652, 67 p., illus. Washington, 1918. 1 Ag84B
Revision of Bulletin 71, 1914.
Map shows reclamation areas.
241. ROSE, P. S. Lifting farms out of water. Country Gent. 84(24): 3-4, 29, illus. June 14, 1919. 6 C833
Describes Delta Farms drainage project near New Orleans, with comments on Cajun country along Bayou Lafourche, Louisiana.
242. SAVILLE, R. J. Rice farm irrigation systems in Louisiana, 1929. La. Agr. Expt. Sta. Bul. 216, 19 p. Baton Rouge, 1930. 100 L93
Statistics from Acadia and Jefferson Davis Parishes.
243. SHAW, A. M. Louisiana reclamation project grows to seven thousand acres. Engin. News-Rec. 79: 603-605, illus. Sept. 27, 1917. 290.8 En34
Reclamation of marshland tract on south shore of Lake Pontchartrain.
244. STAENER, F. E. Progress report on the drainage of sugar cane lands in southern Louisiana. 10 p., processed. Washington, U. S. Bur. of Public Roads, 1926. 1.9 R53Psc
Experiments conducted 1922-1924, relative to effect of drainage on water table and crop yields.
245. U. S. BUREAU OF RECLAMATION. Reclamation and rural development in the South. Part 2 Swamp and overflow lands in the Yazoo basin. 69th Cong., 2d sess., House Doc. 765, pt. 2, 90 p. Washington, U. S. Govt. Print. Off., 1927. 148 8735
Based on field studies of 1926.
Includes engineering and social aspects of reclamation.
246. U. S. BUREAU OF THE CENSUS. SIXTEENTH CENSUS OF THE UNITED STATES: 1940. Drainage of agricultural lands. 623 p., maps, processed. Washington, D. C., 1942. 157.4 C167.
Library has earlier Census reports on drainage.
Includes statistics by counties, and synopses of drainage laws for Arkansas, Louisiana, and Mississippi.

247. U. S. BUREAU OF THE CENSUS. SIXTEENTH CENSUS OF THE UNITED STATES: 1940. Drainage of alluvial lands. 97 p., maps, processed. Washington, D. C., 1943. 157.4 C167A
Compares agriculture within and without drainage enterprises in the Delta. Presents statistics by counties and parishes, drainage areas, and river basins.
248. U. S. BUREAU OF THE CENSUS. SIXTEENTH CENSUS OF THE UNITED STATES: 1940. Irrigation of agricultural lands. 689 p. Washington, D. C.. 1942. 157.4 C166
Includes detailed statistics for drainage basins and counties, with summaries, for Arkansas, p. 116-131, and Louisiana, p. 292-311.

Electrification

249. ARKANSAS. DEPT. OF PUBLIC UTILITIES. Rural electrification in Arkansas. 26 p., illus. Little Rock, Parke-Harper Co., 1937. 335 Ar42
Table 2 includes Delta communities and counties in REA projects; Table 3, counties applying for a project.
250. MISSISSIPPI. RURAL ELECTRIFICATION AUTHORITY. Report. 17 p., maps, processed. Jackson, 1938. 335.9 M695
Discusses status of allocated projects, two of which include Delta and part-Delta counties.
251. MISSISSIPPI. STATE PLANNING COMMISSION. Fiscal data on counties in Mississippi and Rural Electrification projects Nos. 20, 22, 23, 24. Various paging, maps, processed. Jackson, 1936. 280.7 M692Fi
Tables and maps only.
252. U. S. RURAL ELECTRIFICATION ADMINISTRATION. Status of R. E. A. projects as of January 1, 1947. 48 maps, processed. Washington, 1947. 1.933 St2
Maps of Arkansas, Louisiana, and Mississippi include allocations and completed projects in Delta areas.

Geology, Geography, and Physiography

253. ARKANSAS. GEOLOGICAL SURVEY. Annual report of the state geologist, and mineral industries of Arkansas in 1942. 170 p., illus. Little Rock, 1943. GS (241) Ar52
Library has earlier reports
Reviews state resources, stream gaging and soil types, and lists topographic maps and publications dealing with Arkansas geology.
254. BARTON, D. C. Post-recent plains and shore lines of southern Texas and southwest Louisiana. (Abs) Geol. Soc. Amer. Proc. 1936: 63-64. 1937. 403 G29P
Discusses deltaic and mature plains; gives locations of scarpa in Delta and non-Delta area.

255. BRANNER, G. C., and HANSELL, J. M. Earthquake risks in Arkansas. Ark. Geol. Survey Inform. Cir. 4, 13 p., maps, processed. Little Rock, 1933. GS (241) qAr521
Statistical study of period 1811-1931. Northeast Arkansas Delta is region most subject to quakes.
256. CHAWNER, W. D. Geology of Catahoula and Concordia Parishes. La. Geol. Survey Geol. Bul. 9, 232 p., illus. New Orleans, 1936. Ref. 406 L932
Cultural geography, physiography, stratigraphy, and geology, particularly as related to petroleum prospecting.
257. FERGUSON, J. G. Outlines of the geology, soils, and minerals of the state of Arkansas. 192 p., illus. Little Rock, Ark., Bur. of Mines, and Agr., 1920. GS 402(241) Ar48
Discusses geology of Delta area, and describes prairie soils, Ashley County soils, and those of Craighead, Jefferson, and Mississippi Counties
258. FISK, H. N. Depositional terrace slopes in Louisiana. Jour. Geomorph. 2:181-200, illus. May, 1939. 331.8 J82
Study of fluvial terraces and deltaic plains.
259. FISK, H. N. Geological investigation of the alluvial valley of the lower Mississippi River, conducted for the Mississippi River Commission. 78 p., illus. Vicksburg? Miss., 1944. Ref. 152.61 G29
"The several parts of the report consider the general geological features of the alluvial valley in the following order: a summary of the major characteristics of the valley; the nature of the Mississippi entrenched valley system; the nature and distribution of the recent alluvium filling the entrenched valley system; the characteristics of the alluvial plains; the recent history of the valley; a discussion of the Mississippi River and its activities; and summary and conclusions. An appended section presents the geologic setting of the alluvial valley and a brief summary of the pre-recent geological history of the region." - Introduction.
260. FISK, H. N. Geology of Avoyelles and Rapides Parishes. La. Geol. Survey Geol. Bul. 18, 240 p., illus. New Orleans, 1940. Ref. 406 L932
Sections on physiography, stratigraphy, structure, and economic geology.
261. FISK, H. N. Geology of Grant and Le Salle Parishes. La. Geol. Survey Geol. Bul. 10, 246 p., illus. New Orleans, 1938. Ref. 406 L932
Stratigraphy and economic geology of alluvial valley sections included, particularly as related to petroleum producing strata.
262. FULLER, M. L. The New Madrid earthquake. U. S. Geol. Survey. Bul. 494, 119 p., illus. Washington, D. C., 1912. Ref. 407 G29B
Description of 1811-1812 phenomenon affecting land and underground water conditions in north Arkansas Delta.

263. HOLLAND, W. C. Physiographic divisions of the Quaternary lowlands of Louisiana. La. Acad. Sci. Proc. (1943) 8: 11-24, map. Baton Rouge, 1944. Ref. 500 L932
Proposes that Louisiana be divided into two physiographic sections. Units within Section 2 include Delta physiography.
264. HOWE, H. V., and MORESI, C. K. Geology of Iberia Parish. La Dept. Conserv. Geol. Bul 1, 187 p., illus. New Orleans, La., 1931. GS (237) L88B2
Bibliography, p. 15-55
Gives topographical analysis, stratigraphy, descriptions of salt domes and other resources.
265. HOWE, H. V., and MORESI, C. K. Geology of Lafayette and St. Martin Parishes. La. Geol. Survey Geol. Bul. 3, 238 p., illus. New Orleans, 1933. Refr. 406 L932
Includes topography, elevations, stratigraphy, salt dome data, and mineral resources of the two parishes.
266. HOWE, H. V., and others. Reports on the geology of Cameron and Vermilion Parishes. La. Geol. Survey Geol. Bul. 6, 242 p., illus. New Orleans, 1935. Ref. GS (237) L8b2
R. J. Russell, J. H. McGuirt, B. C. Craft, and M. B. Stephenson joint authors.
Contains sections on physiography, salt domes, and mineral developments, and a partial list of maps dealing with Cameron and Vermilion Parishes.
267. HOWE, H. V. AND OTHERS. Reports on the geology of Iberville and Ascension Parishes. La. Geol. Survey Geol. Bul. 13, 223 p., illus. New Orleans, 1938. 406 L932
R. J. Russell, F. B. Kniffen, J. H. McGuirt, and S. H. McDonald, joint authors.
Hydrography and topography of main area divisions, with special sections on salt domes, paleontology, and Indian mounds occurring in Iberville Parish.
268. HUNER, J. Geology of Caldwell and Winn Parishes. La. Geol. Survey Geol. Bul. 15, 356 p., illus. New Orleans, 1939. 406 L932
Physiography, stratigraphy, and economic resources revealed by geological study. A section on the region's salt domes.
269. KNIFFEN, F. B. Bayou Manchac: a physiographic interpretation. Geog. Rev. 25: 462-465, illus. July 1935. 500 Am35G
Unique characteristics and history of this distributary formerly connecting the Mississippi and Amite Rivers in Louisiana.
270. LOUISIANA. DEPT. OF CONSERVATION. General minerals bulletin. La. Dept. Conserv. Bul. 27, 213 p., illus. New Orleans, 1936. GS 585(237) A7
Contents: Louisiana petroleum stratigraphy, by H. V. Howe, p. 3-46; Mineral production of Louisiana, 1934 and 1935, p. 47-94; Louisiana geological survey, 1934-1935, by C. K. Moresi, p. 195-213.
All sections include Delta information.

271. LOUISIANA. DEPT. OF CONSERVATION. Lower Mississippi River Delta; reports on the geology of Plaquemines and St. Bernard Parishes. La., Dept. Conserv., Geol. Bul. 8, 454 p., illus. New Orleans, 1936. Ref., List of Maps. 406 L932
Consists of reports by various authors concerning geology, natural resources, and prehistoric inhabitants of the Lower Delta.
272. LOUISIANA. LAND OFFICE. Biennial report of the register, 1942-1943. 44 p., illus. Baton Rouge, 1944. 282.9 L93
Library also has reports covering 1934-1938 period.
Includes table giving petroleum production by parishes, with revenue to the State therefrom. Lists active mineral leases, and gives total state revenues from sales of land and timber.
273. LOWE, E. N. Mississippi, its geology, geography, soil and mineral resources. Miss. State Geol. Survey Bul. 14, 346 p., illus. Jackson, 1919. 406 M693
Revision, with additions of Bulletin 12. Contains more information on Delta than Bulletin 20, called a revision of Bulletins 12 and 14.
Yazoo-Mississippi Delta, p. 269-279.
274. MELTON, F. A. "Natural mounds" of northeastern Texas, southern Arkansas, and northern Louisiana. Okla. Acad. Sci. Proc. 9: 119-130, illus. Nov. 15, 1929. (Univ. of Okla. Bul. n. s. 456.) Ref. 500 Ok42
Surveys hypotheses of origin of mounds, many of which are found in Delta areas of Louisiana and Arkansas.
275. MISSISSIPPI. STATE PLANNING COMMISSION. GEOLOGICAL DIVISION. Outline physiographic description of Mississippi. 31 p., illus., processed. Jackson, 1937. GS P(236) qP6go
Mississippi alluvial plain, p. 26-28.
276. RUSSELL, R. J., and HOWE, H. V. Cheniers of southwestern Louisiana. Geog. Rev. 25: 449-461, illus. July 1935. 500 Am35G
Evolution of cheniers (long sandy ridges) in Cameron Parish, which is dominated geologically by action of the Mississippi River.
277. RUSSELL, R. J. Flotant. Geog. Rev. 32: 74-98, illus. Jan. 1942. 500 Am35G
Land evolution in the lower Mississippi Delta "floating marshes" of Louisiana.
278. RUSSELL, R. J. Larto Lake, an old Mississippi River channel. La. Conserv. Rev. 3(3): 18-21, 46, illus. July 1933. 279.9 L93C
Meander characteristics of the lower Mississippi, and linking features with Larto Lake, Catahoula Parish, Louisiana.
279. RUSSELL, R. J. Louisiana and the ice age. La. Conserv. Rev. 8(1): 14-16, 18, illus. Spring 1939. 279.9 L93C
River deposits and floodplain characteristics as influenced by Louisiana's geological past.

280. RUSSELL, R. J., and RUSSELL, R. D. Mississippi River Delta sedimentation. In Trask, P. D., ed. Récent marine sediments, p. 153-177, illus. Tulsa, Okla., Amer. Assoc. Petrol. Geol., 1939. Ref. 400 N421R
281. SHAW, A. M. River delta formations. La. Engin. Soc. Proc. 26: 94-105, illus. Apr. 1940. GS S(237) L93
Includes Mississippi River Delta and relationship of bayous to Delta.
282. SHAW, E. W. The "lakes" of northeastern Arkansas, and some features of the work of the Mississippi River. (Abs.) Wash. Acad. Sci. Jour. 8: 99-101. Feb. 19, 1918. 500 W276J
Ecological investigation reveals that original surveys in region were incorrect in indicating extensive lakes.
283. SHEARER, H. K. Geology of Catahoula Parish, Louisiana. Amer. Assoc. Petrol. Geol. Bul. 14: 433-450, illus. Apr. 1930. GS G(200) Am3
Summarizes knowledge of surface and subsurface geology obtained in drilling of 19 wells for oil companies.
284. STEINMAYER, R. A. Bottom sediments of Lake Pontchartrain, Louisiana. Amer. Assoc. Petrol. Geol. Bul. 23: 1-23, illus. Jan. 1939. GS G(200) Am3
Division of Geology and Geography, National Research Council, cooperating.
Explains origin of lake; analyzes sediments and geological influences on sediments.
285. STEINMAYER, R. A. Phases of sedimentation in gulf coastal prairies of Louisiana. Amer. Assoc. Petrol. Geol. Bul. 14: 903-916, map. July 1930. GS G(200) Am3
Describes sedimentation types and ascribes most important phases to environment.
286. TROWBRIDGE, A. C. Building of Mississippi Delta. Amer. Assoc. Petrol. Geol. Bul. 14: 867-901, illus. July 1930. GS G(200) Am3
Bases article on field work performed with U. S. Geological Survey and U. S. Engineers, and on an unpublished report entitled "Preliminary Geological Report on the Mississippi Delta", submitted to U. S. District Engineer in New Orleans, 1923.
287. U. S. ENGINEER DEPT. Beach erosion at Grand Isle, La. 75th Cong., 1st sess., House Doc. 92, 31 p., illus. Washington, D. C., 1936. GS P(200) W124bgr or 148 10128
Committee studied shoreline changes in connection with gulf shore protection. Appendix gives history of tropical storms in area.
288. WILLIAMS, F. E. The geography of the Mississippi Valley. Amer. Acad. Polit. and Social Sci. Ann. 135: 7-14, illus. Jan. 1928. 280.9 Am34
Effect on commerce, history, and flood control.

Minerals, Clays, and Gravels

289. BRANNER, J. C. The clays of Arkansas. U. S. Geol. Survey Bul. 351, 247 p., illus. Washington, D. C., 1908. 407 G29B
Topography and geology of state, with occurrence of clays by counties.
290. FERGUSON, J. G. Minerals in Arkansas. 160 p., illus. Little Rock, Ark. Bur. of Mines, Mfrs., and Agr., 1922. GS 402(241) Ar48m
Includes geologic map of State, and a section on oil and gas prospects of each county. Gives under name of each county the name of publications relating its geology.
291. FRINK, J. W. Subsurface Pleistocene of Louisiana. La. Geol. Survey Geol. Bul. 19, p. 369-419, illus. New Orleans, 1941. 406 L932
General structure of gravels, and depths to which they are found, based on logs of oil and water wells drilled in South Louisiana.
292. LOGAN, W. N. Clays of Mississippi. Miss. State Geol. Survey. Bul. 2, 4. 2 v., illus. Nashville, 1907-08. 406 M693
Pt. 1, Brick clays and clay industry of northern Mississippi, 255 p. Pt. 2. Brick clay and clay industry of southern Mississippi.
293. LOWE, E. N. Road-making materials of Mississippi. Miss. State Geol. Survey Bul. 16, 139 p., map. Jackson, 1920. 406 M693
Includes reports of pits, quarries, and undeveloped deposits of road materials in 11 Delta and part-Delta counties.
294. MATSON, G. C. Louisiana clays. U. S. Geol. Survey Bul. 660, p. 147-158, illus. Washington, D. C., 1918. 407 G29B
Clay-bearing formations tabulated, and sample clays tested.
Samples taken from several Delta parishes.
295. MISSISSIPPI STATE PLANNING COMMISSION. GEOLOGICAL DIVISION. Mineral resources of Mississippi (a summary). For preliminary distribution. 37 p., maps, processed. Jackson, 1937. Ref. 280.7 M6923
Maps show known mineral resources and geologic formations.
296. MORESI, C. K. Louisiana's sulphur mires. La. Conserv. Rev. 4(1): 44-48, illus. Jan. 1934. 279.9 L93C
Includes description of sulphur operations in Delta Louisiana.
297. O'DONNELL, L. O. Mining sulphur under water in Louisiana. Chem. & Metall. Engin. 40 454-453 illus. Sept. 1933. 381 E12
Describes operations employing Frasch Process to obtain sulphur beneath Lake Peigneur.
298. PRESTON, S. T., and SEE, W. C. Sulphur in Louisiana. La. State Univ. Bur. Business Res. Business Bul. 26 p., Baton Rouge, La. State Univ. Press, 1937. Ref. GS 445(237) P92
Reviews history and economic significance of industry which centers partly in Delta Louisiana.

299. SPENCER, W. R. Road materials of Arkansas. Ark. Univ. Engin. Expt. Sta. Bul 4, 82 p., illus. Fayetteville, Ark., 1928. (Ark. Univ. Bul. v. 22, No. 7) GS S(241) Ar5ub
Surveys and tests, 1925-1927, include producing plants in Delta counties and quality tests of Delta sands and gravels, listed by locality.
300. WHITTEMORE, J. W. Clays in Louisiana. La. Conserv. Rev. 7(1): 31-33, Spring 1928. 279.9 L93C
Regions where pottery clay is found include many Delta and part-Delta parishes.
301. WOODWARD, T. P., and GUENO, A. J. The sand and gravel deposits of Louisiana. La. Geol. Survey Geol. Bul. 19, p.1-265, illus. New Orleans, 1941. 406 L932
Properties of sand and gravel in general, their economic value, and statewide resources. Areas of occurrence include a central belt, Florida Parish belt, and Mississippi Valley trend, all of which include Delta territory.

Petroleum

302. ANNUAL 1946 review and 1947 forecast. Oil and Gas Jour. 45(38): 136-241, maps. Jan. 25, 1947. 401.8 O152
Annual summary presents production totals and information on location and depth of discovery wells, including fields in Arkansas, Louisiana, and Mississippi.
303. BARTON, D. C., and SANTELLE, G., eds. Gulf coast oil fields. 1070 p., illus. Tulsa, Okla., Amer. Assoc. Petrol. Geol., 1936.
GS 467(200) Am28gu
Reprints 54 papers previously published in Bulletin of American Association of Petroleum Geologists. Includes information on Delta oil-producing areas and salt domes.
304. BLOOMER, P. A. Subsurface study of the Delhi area, Franklin and Richland Parishes, Louisiana. La. Geol. Survey Geol. Pam. 4, 47 p., maps. Baton Rouge, 1946. GS (237) L8gp
Covers regional geological relationships and stratigraphy in attempt to reveal oil reserve.
305. ELIOT, C. B. Petroleum industry of the gulf southwest. U. S. Bur. Foreign and Dom. Com. Dom. Com. Ser. 44, 252,p., illus. Washington, D. C., 1931. GS 467(200) EL4
Summarizes industry in Louisiana, p. 21-25.
306. FISK, H. N. The "Wilcox" sand. La. Conserv. Rev. 9(3): 6-8, illus. Autumn 1939. 279.9 L93C
Sand stratum occurring in several central and South Louisiana parishes is characteristic of oil-producing wells.

307. FLUDE, J. W. Exploring in marsh and water areas of Louisiana and Texas gulf coast. Oil and Gas Jour. 34(48): 142, 144, illus. Apr. 16, 1936. GS S(200) q015
Recounts difficulties and advises methods of exploring for petroleum.
308. GARTON, E. L. Properties of Louisiana crude oils. U. S. Bur. Mines Rpt. Invest. 3476, 85 p., processed. Washington, D. C., 1939. Ref. GS 402(200) Un34ex
Gives analysis of 72 samples from 45 fields, including those in 13 Delta parishes. Table 2 gives location of previous U. S. Bureau of Mines analyses of Louisiana oil's and publications in which they may be found.
309. GRIM, R. E. Recent oil and gas prospecting in Mississippi, with a brief study of subsurface geology. Miss. Geol. Survey Bul. 21, 98 p., illus. Jackson, 1928. 406 M693
Includes logs of wells in Grenada, Holmes, Tallahatchie, Washington, and Yazoo Counties.
310. HAGSTETTE, E. J. Louisiana's first oil field. La. Conserv. Rev. 8(1): 11-13, illus. Spring 1939. 279.9 L93C
Located near Jennings, in Acadia Parish.
311. EARLIS, G. D. Oil and gas in Louisiana, with a brief summary of their occurrence in adjacent states. U. S. Geol. Survey Bul. 429, 192 p., illus. Washington, D. C., 1910. 407 G29B
Louisiana Geological Survey cooperating.
Results of 1908 field work, much of it in Delta parishes.
312. LOWE, E. N. Oil and gas prospecting in Mississippi. Miss. State Geol. Survey Bul. 15, 78 p., illus. Jackson, 1919. 406 M693
Includes logs of wells in Warren, Jefferson, and Washington Counties.
- 313.* MOORE, R. C., ed. Geology of salt dome oil fields. 797 p., illus. Chicago, Amer. Assoc. Petrol. Geol., 1926. GS 467 G29
314. SPRAGEN, L. Magnetometer survey of Louisiana. Oil and Gas Jour. 27(46): 103, 110, map; (48): 85, 96, illus. Apr. 4, 18, 1929. GS S(200) q015
Magnetic maps of Louisiana show intensities in Delta and correlate these with petroleum producing areas. Much of second article concerns northern Louisiana rather than the Delta.

Salt Domes and Salt

315. BORNHAUSER, M., and MARSHALL, L. R. Three new interior salt domes in northeast Louisiana. Amer. Assoc. Petrol. Geol. Bul. 24: 483-486, map. Mar., 1940. GS G(200) Am3
Briefly describes Continental Oil Company findings in Madison, Franklin, and Tensas Parishes.
316. DE GOLYER, E. Origin of North American salt domes. Amer. Assoc. Petrol. Geol. Bul. 9: 831-874. Aug. 1925. Ref. GS G(200) Am3
Includes discussion of domes occurring in gulf coast parishes of Delta Louisiana.
317. CLAPP, F. G. Salt domes of Texas and Louisiana gulf coast. Inst. Petrol. Technol. Jour. 17: 281-299, map. May 1931. GS S(520) In19
318. HARRIS, G. D., MAURY, C. J., and REINECKE, L. Rock salt: its origin, geological occurrences and economic importance in the state of Louisiana, together with brief notes and references to all known salt deposits and industries of the world. La. Geol. Survey Bul. 7, 259 p., illus. Baton Rouge, 1908. 406 L93B
Ch. I, Location of salt mines in Louisiana with special reference to geologic occurrence and relationship to oil producing strata.
Industries and mines of southern Louisiana are centered in Delta parishes.
319. PHALEN, W. C. Salt resources of the United States. U. S. Geol Survey Bul 669, 284 p., illus. Washington, D. C., 1919. Ref. GS (200) E
Louisiana, p. 101 -116.
320. ROGERS, G. S. Intrusive origin of the gulf coast salt domes. Econ. Geol. 18: 447-485, illus. Sept. 1918. GS G(200) Ec74
The writer, who examined domes for U. S. Geological Survey, describes their characteristics, presents earlier theories of origin, and explains intrusive origin.
321. TAYLOR, R. E. Origin of the cap rock of Louisiana salt domes. La. Geol. Survey Geol. Bul. 11, 191 p., illus. New Orleans, 1938. 406 L932
Attempts to correlate occurrence of cap rock and salt domes by study of the geology and mineralogy. Many Louisiana salt domes were discovered as a result of searches for oil and sulphur, and many known and exploited domes occur in southern Louisiana Delta parishes
322. VAUGHN, F. E. The Five Islands, Louisiana. Amer. Assoc. Petrol. Geol. Bul. 9: 756-797, maps, July 1925. Ref. GS G(200) Am3
Discusses salt domes in gulf coast Delta parishes.
Extensive bibliography on such formations.

Maps and Surveys

323. BRANNER, G. C., comp. Catalog of maps available in the state map library. 78 p., processed. Little Rock, Ark. Geol. Survey, 1939. GS 042.508(243) Ar4c
U. S. Work Projects Administration cooperating.
324. BRANNER, G. C., comp. Elevations in Arkansas. Ark. Geol. Survey Inform Cir. 6, 9 v., maps, processed. Little Rock, 1936-1937. GS (241) qAr521
U. S. Works Progress Administration and U. S. Coast and Geodetic Survey cooperating.
Compilation of 1929-1935.
Delta and part-Delta counties in volumes 2-6, inclusive.
325. CHISOLM, E. N. Comparison of surveys of the Mississippi River between Fort Jackson and Head of Passes, La. 21 p., illus. St. Louis, Mo., Miss. River Comm., 1925. GS 552 Un3c
Survey of 1924-1925 compared with earlier ones.
326. KELLY, D. K. A county tax map made from aerial photographs. Pub. Works 75(2): 18-20, illus. Feb. 1944. 290.8 M922
How Leflore County, Miss., prepares a tax map showing cultivated, wooded, and waste land on property. An aerial crop control map is used as a basis.
327. MARSHALL, R. B. Spirit levelling in Arkansas, 1896 to 1915, inclusive. U. S. Geol. Survey Bul. 636, 56 p. Washington, 1916.
407 G29B
Includes information on Crittenden County.
328. MARSHALL, R. B. Spirit leveling in Louisiana, 1903 to 1915, inclusive. U. S. Geol. Survey Bul. 634, 101 p., illus. Washington, 1916.
407 G29B
Louisiana Geological Survey and Fifth Louisiana Levee District cooperating.
329. MARSHALL, R. B. Spirit levelling in Mississippi, 1901 to 1915 inclusive. U. S. Geol. Survey Bul. 639, 80 p., illus. Washington, 1916. 407 G29B
Tallahatchie Drainage Commission cooperating.
Includes data from De Soto, Panola, Quitman, Tallahatchie, Tate, Tunica, Bolivar, Coahoma, Leflore, Warren, Adams, and Jefferson Counties
330. MATTISON, G. C. ... Aerial survey of the Mississippi River delta. U. S. Coast and Geod. Survey Spec. Pub. 105, 16 p., illus. Washington, 1924. GS P(200) Cl4d
Survey conducted at river mouths.

331. MISSISSIPPI. STATE PLANNING COMMISSION. Report of subject committees on proposed aerial land survey and soil and land classification of state of Mississippi. 12 p., map, processed. Jackson, 1936. 280.7 M692
Lists counties already surveyed, and gives cost estimate for new soil and land classification surveys by county, based on aerial survey's being made first.
332. RAPPLEYE, H. S. Leveling in Arkansas. U. S. Coast and Geod. Survey Spec. Pub. 188, 161 p., illus. Washington, 1934. GS P(200) C14d
Gives descriptions and elevations of bench marks established in surveys ranging from 1887 to 1933. 8 lines cross Delta section and 1 runs along Mississippi River.
333. SUTCLIFFE, W. D. First-order triangulation and traverse in Arkansas, 1927 datum. U. S. Coast and Geod. Survey Spec. Pub. 187, 99 p., illus. Washington, 1934. GS P(200) C14d
Includes data in several counties of Delta Arkansas, and along Mississippi River in Yazoo-Mississippi Delta.
334. SUTHERLAND, O. P. First-order triangulation and traverse in Louisiana, 1927 datum. U. S. Coast and Geod. Survey Spec. Pub. 183, 169 p., illus. Washington, 1934. GS P(200) C14d
Discusses arcs and describes stations, many of which are situated in Delta.
335. U. S. ENGINEER DEPT. Triangulation along the Mississippi River, New Orleans to the Delta. 320 p., illus., processed. Fort Humphreys, D. C., 1926. GS P(200) W14mt
U. S. Coast and Geodetic Survey cooperating.
336. U. S. ENGINEER DEPT. Triangulation along the Mississippi River, Vicksburg to New Orleans and Atchafalaya River. 665 p., illus., processed. Washington, D. C., Army War College, 1939.
GS P(200) W14mtv
U. S. Coast and Geodetic Survey cooperating.
337. U. S. ENGINEER DEPT. VICKSBURG ENGINEER DISTRICT. Maps of Big Sunflower River in Mississippi, Friar Point to mouth. Scale 1: 62,500 approximately 1 inch to 1 mile. 14 p. Vicksburg, Miss., 1947. 152.26 M323
338. U. S. ENGINEER DEPT. VICKSBURG ENGINEER DISTRICT. Maps of the Yazoo, Tallahatchie, and Coldwater Rivers in Mississippi, Arkabutla Reservoir to Vicksburg. Scale 1:62,500 approximately 1 inch to 1 mile. 17 p. Vicksburg, Miss., 1946. 152.26 M324
339. U. S. GEOLOGICAL SURVEY. The topographic map of the United States: Arkansas. [Washington, D. C.] 1893-1946. GS
Quadrangles pertaining to the Mississippi Delta.
Little Rock Quadrangle, Camp Pike, 1893; Little Rock Quadrangle, 1946; Pulaski County, Little Rock and vicinity, 1941; Stuttgart Quadrangle, 1937; Tennessee-Arkansas, Memphis Quadrangle, 1927.

340. U. S. GEOLOGICAL SURVEY. The topographic map of the United States: Louisiana [Washington, D. C.,] 1891-1947. GS

Quadrangles pertaining to Delta and part-Delta areas:

Northeast Louisiana: Ashton Bridge. 1912; Baxter Bayou. 1914; Lake Providence. 1911; Millikin. 1913; Mound. 1910; Wilson Point. 1913.

West Delta Quadrangles: Bayou Labaue. 1935; Boudreaux Lake. 1935; brown Lake. 1935; Cameron. 1935; Catfish Lake. 1935; Five Lakes. 1935; Grand Bayou. 1935; Grand Chenière. 1935; Greens Bayou. 1935; Hackberry. 1935; Holly Beach. 1935; Johnson's Bayou. 1935; Lake Charles. 1942; Lake Misere. 1935; Latania Lake. 1935; Peveto Beach. 1935; Sweet Lake. 1935;

Planimetric maps. Advance sheets subject to correction and replacement by topographic sheets. Taken from field examinations and aerial photographs, U. S. Air Corps, U. S. Engineer Dept., U. S. Coast and Geodetic Survey, and Louisiana Board of State Engineers cooperating. Various dates, all since 1937:
Abbeville, NW, NE, SW, SE; Basile; Bayou Blanc; Bayou Lucien; Black Lake, Bond; Branch; Cameron Farms; Chataignier; Constance Bayou, NW, NE, SW, SE; Cypress Mort Point; Duson; Elton; Esterwood; Eunice; Evangeline; Fenton; Fruge Lake; Grand Lake East, NW, NE, SW, SE; Guedan; Hathaway; Hayes; Hog Bayou, NW, NE; Iota; Jennings; Kaplan; Lacassine; Lafayette; Lake Arthur; Leroy; Mamou; Mermentau; Milton; Morse; Most Lake; Pecan Island, NW, NE, SW, SE; Phoenix Lake; Pine Island; Pitreville; Port Arthur, NW, NE, SW, SE; Râyne; Redfish Point, NW, NE, SW, SE; Redland; Sabine Pass, NE; Schooner Bayou, NW, NE, SW, SE; Thornwill; Ville Platte; Welsh.

East Delta Quadrangles: Allemands, 1940; Barataria, 1944; Baton Rouge, 1908; Baye du Large. 1944; Bayou Sara. 1906; Belle Chasse. 1940; Bertrandville. 1947; Black Bay, 1944; Boudreau. 1895; Bonnet Carre. 1892; Cat Island. 1893; Chalmette. 1939; Chandeleur. 1893; Chef Menteur. 1892; Cheniere Caminada. 1892; Covington. 1935; Creole. 1892; Cut-off. 1921; Denham Springs. 1934; Dime. 1893; Donaldsonville. 1892; Dulac. 1944; East Delta. 1893; Empire. 1944; Fort Livingston. 1893; Forts. 1893; Gibson. 1944; Hahnville. 1921; Houma. 1944; Indian Beach. 1938; Labadieville. 1940; Labranche. 1938; Lac des Allemands. 1944; La Fortuna. 1893; Lafourche. 1940; Lagan. 1940; Lake Cataouatche, W and E. 1942; Lake Felicity. 1944; Little Woods. 1938; Madewood. 1940; Mount Airy. 1892; New Orleans. 1891; New Orleans, East. 1939; New Orleans, West. 1938; North Shore. 1936; Pointe a la Hache. 1944; Pontchatoula. 1935; Quarantine. 1892; Rigolets. 1893; Ruddock, 1893; St. Bernard. 1892; Shell Beach. 1893; Spanish Fort. 1938; Springfield. 1934; Thibodaux. 1892; Timbalier. 1894; Toulme. 1893; West Delta. 1893; Luling. 1938.

340. U. S. GEOLOGICAL SURVEY. (Cont.)
Planimetric Maps. Advance sheets subject to correction and replacement by topographic sheets. Taken from field examinations and aerial photographs, U. S. Air Corps, U. S. Engineer Dept., U. S. Coast and Geodetic Survey, and Louisiana Board of State Engineers cooperating. Various dates, all since 1937:
Albany; Alligator Point; Barataria Pass; Bay Dosgris; Bay Ronquille; Bay Tambour; Belle Pass; Burwood; Calumet Island; Caminada Pass; Cocodrie; Coquille Point; Cubits Gap; Derniere; Dog Lake; Door Point; Doyle; Drum Bay; English Lookout; Ft. St. Philip; Garden Island Pass; Golden Meadow Farms; Gonzales; Grand Bayou du Large; Isle au Pitrie; Jacko Bay; Lake Athanasio; Lake Eloi; Lake Eugenie; Lake La Graisse; Leeville; Main Pass; Malheureux Point; Martello Castle; Mink Bayou; Mitchell Key; Morgan Harbor; Mudpan Bayou; North of Garyville; Oak Mound Bayou; Pass a outre East; Pass a outre West; Pass du Bois; Pass Tante Phine; Pelican Pass; Petite Amite River; Rigolets; Satsuma; Sorrento; South Pass; Southwest Pass; Taylor Pass; Timbalier Island; Venice; Watson; West Derniere; Wilkinson Bay; False Mouth Bay.
341. U. S. GEOLOGICAL SURVEY. The topographic map of the United States: Mississippi (Washington, D. C.), 1910-1938. GS
Quadrangles pertaining to Delta and part-Delta areas:
Clarksdale Quadrangle. 1935; Cleveland Quadrangle. 1934; Coahoma Quadrangle. 1910; Crenshaw Quadrangle. 1935; Crowley Quadrangle. 1935; Dundee Quadrangle. 1910; Edwards. 1938; Greenwood. 1936; Hollywood. 1913; Horn Lake. 1935; Jonestown. 1910; Lake Cormorant. 1912; Lula. 1912; Marks. 1935; Moon Lake. 1912; Mound Bayou. 1935; Natchez. 1922; Philipp. 1935; Schlater. 1934; Sledge. 1935; Sumner. 1935; Tutwiler. 1935; Vicksburg. 1918; Walnut Lake. 1910;
342. U. S. MISSISSIPPI RIVER COMMISSION. Alluvial valley of the Mississippi River. Map, 2 sheets. Fort Humphreys, D. C., 1936, reprinted 1937. 152.61 AL5
Map, scale 1: 500,000; timbered areas shown in green.
343. U. S. MISSISSIPPI RIVER COMMISSION. Descriptions, elevations and geodetic positions of permanent marks, survey Mississippi River, Cairo, Ill., to the Gulf of Mexico. 3v. Washington, Govt. Print. Off., 1915. GS P(200) #133
V. 1, Cairo to White River; V. 2, White River to Red River;
V. 3, Red River to Gulf.
344. ARKANSAS: STATE PLANNING BOARD. Park, parkway, and recreational area survey. 110 p., illus. Little Rock, 1940. 280.7 Ar432Pp
Includes recreational facilities and possibilities in the Delta area, with information on physical and economic factors influencing recreation development.

345. FORTENBERRY, J. H. Facts and figures relative to financing Mississippi State parks. Miss. Forests and Parks 6(2/3): 4. Feb./Mar. 1910. 99.3 M694
346. FORTENBERRY, J. H. State parks in Mississippi. South. Conservationist 1(6): 12-13 illus. Sept. 1937. 279.8 Sc8
Map and descriptive comment.
347. MISSISSIPPI. STATE PLANNING COMMISSION. Digest of laws relating to State parks. Prepared by United States Department of Interior National Park Service. 4 p., processed. Jackson, 193-? 280.7 M692D
348. MISSISSIPPI. STATE PLANNING COMMISSION. Mississippi park, parkway and recreational-area study. Existing legislative study. A study of existing legislation in Mississippi relative to park, parkway and recreational-areas and similar activities. 47 p., processed. Jackson, 1939. Libr. Cong. SB482.M7A5
Legislation relating to National Forest lands, forest protection tax, creation of State Forests, and Forestry Commission, p. 41-46.
349. MISSISSIPPI. STATE PLANNING COMMISSION. Preliminary report of State parks, group camps, and recreational areas on the Natchez Trace Parkway for Mississippi. 14 p., processed. Jackson, 1936. 280.7 M692P
Includes proposals for additional facilities in the Delta Area.
350. MISSISSIPPI. STATE PLANNING COMMISSION. Tentative final report of the park, parkway, and recreational-area study, Mississippi, January 1, 1938. 222 p., processed. Jackson, 1938. 280.7 M692T
U. S. National Park Service, U. S. Works Projects Administration, Natural Resources Committee, and State Board of Park Supervisors, cooperating.
Contains numerous dot and other maps showing various types of information by counties, especially with reference to existing and proposed park and recreational facilities.

Soils

351. BARTHOLMEW, R.; P., and YOUNG, O. R. Relative productivity of soils in Arkansas. Ark. Agr. Expt. Sta. Bul. 355, 39 p. Fayetteville, 1938. 100 Ar42
Selects Crittenden County as typical of alluvial soils in Mississippi Delta.
352. DAVIDSON, L. A. Soil management practices recommended for Tunica County. Miss. Agr. Expt. Sta. Bul. 381, 28 p., maps. State College, 1943. 100 M69
In addition to general principles applicable to all soils in the county, makes recommendations for each soil type.

353. DODSON, W. R. Observations and studies on the peat deposits of Louisiana. La. Agr. Expt. Sta. Bul. 343, 27 p., illus. Baton Rouge, 1942. 100 L93
St. Martin and Iberia Parishes.
Contents: Section 1, Peat, its importance and use; Section 2, Peat deposits of Louisiana; Section 3, Sagittaria peat of the Grand Marais and Lake Tasse areas.
354. FEDERAL LAND BANK OF NEW ORLEANS. Soils, Alabama, Mississippi, and Louisiana. 41 p., processed. New Orleans, n.d. 56.22 F31
Guide for appraisers in the Fifth Federal Land Bank District, which includes the Delta. River flood plain soils, p. 7-8.
355. HOLMES, R. S., and HEARN, W. E. Chemical and physical properties of some of the important alluvial soils of the Mississippi drainage basin. U. S. Dept. Agr. Tech. Bul. 833, 82 p., illus. Washington, D. C., 1942. 1 Ag84Te
Includes descriptions of 6 soil profiles from Arkansas, Mississippi, and Louisiana.
356. LOGAN, W. N. The soils of Mississippi. Miss. Agr. Expt. Sta. Tech. Bul. 7, 84 p., illus. Agricultural College, 1916. 100 M69
A revision and enlargement of Technical Bulletin 4. Ch. 12. The Yazoo Basin or Delta soil area.
357. LOWE, E. N. A preliminary study of soils of Mississippi. Miss. State Geol. Surv. Bul. 8, 220 p., illus. Nashville, Tenn.? 1911? 406 M693
Yazoo-Mississippi Delta: p. 181-194
358. MISSISSIPPI STATE PLANNING COMMISSION. Digest of standard state soils conservation districts law. 9 p., processed. Jackson, n. d. 280.7 M692Di
359. MISSISSIPPI STATE PLANNING COMMISSION. LAND PLANNING DIVISION. Outline of Mississippi soils, as submitted for preliminary distribution, without maps. 19 p., processed. Jackson? 1937. 280.7 M69220
Alluvial soils, p. 4-8.
360. NELSON, M., SACHS, W. H., and AUSTIN, R. H. The soils of Arkansas. Ark. Agr. Expt. Sta. Bul. 187, 83 p., illus. Fayetteville, 1923. 100 Ar42
Includes description of terrace and bottom land soils.
361. OAKES, J. Y. The effects of potash fertilizer on cotton in Louisiana. La. Agr. Expt. Sta. Bul. 291, 11 p., illus. Baton Rouge, 1937. 100 L93
Availability of various nutrients, including potassium, in soils of the state, Delta areas included.
362. OKEY, C. W. The subsidence of muck and peat soils in southern Louisiana and Florida. Amer. Soc. Civil Engin. Trans. 82: 396-432, illus. Dec. 1918. 290.9 Am3
This work was carried on for the U. S. Department of Agriculture, Office of Public Roads and Rural Engineering, Division of Drainage Investigations.
Figs. 1-6 are profile diagrams of muck soils in Orleans, Plaquemines, Lafourche, St. Mary, and Vermilion Parishes.

363. O'NEAL, A. M. and BREUX, S. J. Soil fertility investigations, Sugar Cane District of Louisiana. La. Agr. Expt. Sta. Bul. 222, 45 p., illus. Baton Rouge, 1931. 100 L93
Presents fertility and yield data from soils in five major divisions where cane is grown.
364. PITNER, J. Rotation and other soil management practices on buckshot soils. Miss. Agr. Expt. Sta. Serv. Sheet 357, 1 p. State College, 1943. 100 M69
Tables gives crop rotations and soil treatment, 1937-1942, on experimental tracts near Stoneville.
365. PITNER, J. Varied fertility practices required for Delta soils. Miss. Farm Res. 7(7): 8. July 1944. 100 M69Mi
366. REED, J. F., and STURGIS, M. B. Chemical characteristics of the soils of the rice area of Louisiana. La. Agr. Expt. Sta. Bul. 307, 31 p., illus. Baton Rouge, 1939. Ref. 100 L93
- 366a. REED, J. F., and STURGIS, M. B. The use of chemical methods for the determination of available nutrients in Louisiana soils. La. Agr. Expt. Sta. Bul. 313, 28 p., Baton Rouge, 1939. 100 L93
Tables present available nutrient contents of typical soils from Louisiana soil divisions, including Mississippi bottom lands and coastal plain soils.
367. SCOTT, J. C. Mississippi soils, classification and use. 150 p., map. Richmond, Va., Johnson Pub. Co. 1939. 56.1 Sco8
Partial contents: Ch. 11. Mississippi River alluvial formation. Ch. 12, Yazoo Valley formation. Ch. 14, Geological formations of Mississippi counties.
368. SINCLAIR, J. D. Studies of soil erosion in Mississippi. Jour. Forestry 29: 533-540, illus. Apr. 1931. 99.8 F768
Five part-Delta counties (Panola, Carroll, Holmes, DeSoto, and Tate) are among nine studied. Discusses effect of silting on a bottomland hardwood stand. p. 538, 540
369. STURGIS, M. B., and MCMICHAEL, C. W. The genesis and morphology of the soils of the lower Mississippi Deltas. Soil Sci. Soc. Amer. Proc. (1939) 4: 358-359. Morgantown, W. Va., 1940. 56.9 So3
Studies by Louisiana Agricultural Experiment Station on range and development of deltaic soils.
370. STURGIS, M. B. Potassium content and potash requirement of Louisiana soils. Better Crops with Plant Feed 28(2): 6, 50-51, map. Feb. 1944. 6 B46
Soil areas discussed include coastal plain, coastal prairie, Mississippi River terrace and bottom land.
371. U. S. BUREAU OF PLANT INDUSTRY, SOILS, AND AGRICULTURAL ENGINEERING. Soil survey reports for Arkansas. 9 nos., maps. Washington, D. C., 1902-26. 1 So32F
Issuing office and series titles vary. The following reports apply to Delta and part-Delta areas: Ashley Co., 1914; Craighead Co., 1917; Drew County, 1919; Jefferson Co., 1916; Lonoke Co., 1925; Mississippi Co., 1916; Prairie Co., 1907; Pulaski Co., 1926; Stuttgart Area, including part of Arkansas Co., 1902.

372. U. S. BUREAU OF PLANT INDUSTRY, SOILS, AND AGRICULTURAL ENGINEERING. Soil survey reports [for Louisiana]. 14 nos., maps. Washington, D. C., 1904-36. 1 So32F
Issuing office and titles vary. The following reports apply to Delta and part-Delta areas: Acadia Parish, 1904; Concordia Parish, 1911; East Baton Rouge Parish, 1905; East Carroll and West Carroll Parishes, 1909; East Feliciana Parish, 1913; Iberia Parish, 1912; Lafayette Parish, 1916; La Salle Parish, 1920; Livingston Parish, 1936; New Orleans Area, including parts of Jefferson, Orleans, Plaquemines, St. Charles, and St. John the Baptist Parishes, 1904; Ouachita Parish, 1904; Rapides Parish, 1918; St. Martin Parish, 1919; Tangipahoa Parish, 1906.
373. U. S. BUREAU OF PLANT INDUSTRY, SOILS, AND AGRICULTURAL ENGINEERING. Soil survey reports [for Mississippi]. 9 nos., maps. Washington, D. C., 1901-30. 1 So32F
Issuing office and titles vary. The following reports apply to Delta and part-Delta areas: Adams Co., 1911; Claiborne Co., 1930; Coahoma Co., 1916; Grenada Co., 1917; Holmes Co., 1909; Smedes Area, including parts of Issaquena, Sharkey, Madison, and Yazoo Counties, 1902; Warren County, 1914; Wilkinson Co., 1915; Yazoo Area, including parts of Issaquena, Sharkey, and Yazoo Counties, 1901.
374. U. S. SOIL CONSERVATION SERVICE. WESTERN GULF REGION. Land use capabilities, South Crowley Ridge Soil Conservation District. District Ark.-111. 23 p., processed. Forrest City, Ark., 1940. 1.9604 L22
Includes analysis of alluvial soils from flood-plains of St. Francis and Mississippi Rivers.
375. U. S. SOIL CONSERVATION SERVICE. WESTERN GULF REGION. Land use capability table and recommended practices and mechanical treatments. Greene County-Crowley Ridge District, District Ark.-101. 30 p., map, processed. Paragould, Ark., 1940. 1.9604 L22
Includes terrace soils of Clay and Greene Counties, though largely concerned with upland Crowley Ridge soils
376. U. S. SOIL CONSERVATION SERVICE. WESTERN GULF REGION. Land use capability tables and recommended practices for use in the lower east Saline Soil Conservation District, District Ark.-102. 24 p., map, processed. Monticello, Ark., 1940. 1.9604 L22
Analysis of soils in parts of Ashley, Drew, and Lincoln Counties draining into Saline River.
377. WATKINS, W. I. Soils report - Yazoo backwater area. 59 p., illus., processed. Washington? D. C., U. S. Bur. of Plant Indus., Div. of Soil Survey, 1942? 1.965 S6S031.
378. WILSON, H. A., and FISHER, W. C. Aggregate increase and stability in two Louisiana soils. Soil Science Soc. Amer. Proc. (1945) 10: 30-33. Morgantown, W. Va., 1946. Ref. 56.9 So3

Water

379. ARKANSAS: STATE PLANNING BOARD. Arkansas water resources. 99 p., illus. Little Rock, 1939. 280.7 Ar432A
Basic data gathered 1937-1939. Lower Mississippi River Basin discussed p. 85-92. Appendix provides statistics on drainage and levee districts in Arkansas, as of January, 1939.
380. CARTER, D. G., and ENGLER, K. Problems of water resources for rice irrigation. Ark. Agr. Expt. Sta. Bul. 371, 31 p. Fayetteville, 1939. 100 Ar42
Arkansas, Prairie, and Lonoke Counties mainly discussed, but some information given on Poinsett, Cross, Craighead, Jackson, St. Francis, Woodruff and Lee.
381. COX, G. N. A summary of hydrologic data, Bayou Duplantier watershed, 1933-1939. Report of an investigation conducted by the Engineering Experiment Station, Louisiana State University, and the Geological Survey, United States Department of Interior. La. State Univ. Studies in Engin. 5, 37 p., illus. University, 1940. (Univ. Bul. n.s. 32, No. 7.) 290.9 L93S
Watershed lies largely within city limits of Baton Rouge.
382. CRIDER, A. F., and JOHNSON, L. C. Summary of the underground-water resources of Mississippi. U. S. Geol. Survey Water-Supply and Irrig. Paper 159, 86 p., illus. Washington, 1906. 407 G29W
Includes notes on wells, deep-well records, and selected records in detail, by counties.
383. CROOKS, L., and others. List of Arkansas water wells. Ark. Geol. Survey Inform. Cir. 11, 142 p., maps, processed. Little Rock, 1937. GS (241) qAr52i
U. S. Works Progress Administration cooperating.
Lists wells by counties.
384. FOSTER, V. M. Artesian water resources of Mississippi. South. Conserv. 5(2): 10-11. May 1938. 279.8 So8
Summary of information on artesian waters of Mississippi contained in the Progress Report of the Mississippi State Planning Commission. Includes discussion of Alluvial Plain resources.
385. FOSTER, V. M. Plan for development and conservation of mineral and water resources. 19 p., processed. Jackson, Miss. State Planning Comm., 1938. 280.7 M692Pd
Lists existing stream gaging stations, and needed stations, many in Delta area.
386. FOSTER, V. M. Surface waters of Mississippi in a unified conservation program. South. Conserv. 4(12): 14-15, 19, 21, map. Mar. 1938. 279.8 So8
Includes discussion of drainage and erosion problems affecting Delta.

387. FULLER, M. L., comp. Underground waters of the eastern United States. U. S. Geol. Survey Water-Supply and Irrig. Paper 114, 285 p., illus. Washington, D. C., 1905. 407 G29W
Summary of conditions in states east of the Mississippi River and in states bounding the river to the west.
Papers by 20 geologists include: Mississippi, by L. C. Johnson, p. 171-178; Louisiana and southern Arkansas, by A. C. Veatch, p. 179-187.
388. HALE, H. City water supplies of Arkansas. Ark. Univ. Engin. Expt. Sta. Bul 2, 100 p., map. Fayetteville, Ark., 1926. (Ark. Univ. Bul. v. 20, no. 18.) GS S(241) Ar5ub
Shows tests of 95 samples from 82 towns, many within Delta area, as shown by map, p. 5.
389. HANEY, B. J. Suggested methods for preventing the influx of the Gulf of Mexico from contaminating the New Orleans water supply. La. Engin. Soc. Proc. 37: 140-159, illus. Aug. 1941.
GS S(237) L93
Discusses problem of increased salinity; takes data from New Orleans Sewerage and Water Board, and U. S. Engineers.
390. HARRIS, G. D., and VEATCH, A. C., AND OTHERS. A report on the underground waters of Louisiana. La. Geol. Survey Bul. 1, 164 p., illus. Baton Rouge, 1905. 406 L93B
Part 1, Stratigraphy and well statistics of southern Louisiana, for area in general, by parish, and by locality within parish.
Part 2, Underground waters of northern Louisiana and southern Arkansas, by A. C. Veatch. Also published, with additional information, as U. S. Geological Survey Professional Paper 46.
391. HARRIS, G. D. Underground waters of southern Louisiana. U. S. Geol. Survey Water-Supply and Irrig. Paper 101, 98 p., illus. Washington, D. C., 1904. 407 G29W
Elaboration of report published by Louisiana Geological Survey, containing in addition a discussion of underground water used in rice irrigation, compiled by M. L. Fuller, p. 82-94.
392. MAHER, J. C. Fluoride in the ground water of Avoyelles and Rapides Parishes, Louisiana. La. Geol. Survey Geol. Pam. 1, 23 p., illus. New Orl ans, La., 1939. GS (237) L8gp
U. S. Geological Survey cooperating.
Records data on water analyses from 59 wells in Rapides and 13 wells in Avoyelles Parishes, with a view toward making recommendations for preventing mottled tooth enamel.
393. MAHER, J. C., and JONES, P. H. Ground-water exploration at Alexandria, Louisiana. Econ. Geol. 40: 164-182, illus. May 1945. 403 Ec7
Describes operations and discoveries of U. S. Geological Survey and Louisiana Department of Conservation in Bayou Rapides well field. Gives test drill records.

394. MAHER, J. C. Ground-water resources of Grant and La Salle Parishes, Louisiana. La. Geol. Survey Geol. Bul. 20, 95 p., illus. New Orleans, 1941. 406 L932
Several artesian wells revealing ground-water conditions occur in the Delta portions of La Salle Parish.
395. MAHER, J. C. Ground-water resources of Rapides Parish, Louisiana. La. Geol. Survey Geol. Bul. 17, 100 p., illus. New Orleans, 1940. 406 L932
U. S. Geological Survey cooperating.
Ground-water conditions in relation to geology.
396. MARSH, R. E. Reports on the surface water supply of Louisiana to September 30, 1938. La. Geol. Survey Geol. Bul. 16, 198 p., illus. New Orleans, 1939. 406 L932
U. S. Geological Survey cooperating.
Records from gaging stations located on several Delta rivers.
397. MEADOW, J. R. A survey of the city water supplies of north Mississippi. Southwest. Bul. n.s., 25, no. 1, 63 p., illus. Memphis, Tenn., 1938. GS 780(236) M46s
Previous publications on Mississippi waters, p. 6-7..
Gives chemical analyses of water supplied by towns including many in north Yazoo-Mississippi Delta, with comments on economics of water supply in area.
398. MEINZER, O. E., AND OTHERS. Water levels and artesian pressure in observation wells in the United States in 1943. Part. 4, South-Central States. U. S. Geol. Survey Water-Supply Paper 989, 194 p., maps, processed. Washington, 1946. 407 G29.7
Arkansas, Grand Prairie Region, by E. G. Kazman and K. Engler, p. 6-12. Louisiana, by P. H. Jones and others, p. 13-46.
Similar information for the years 1935-1942 may be found in Water-Supply Papers 777, 817, 840, 845, 886, 909, 939, and 947.
399. MISSISSIPPI. STATE PLANNING COMMISSION. GEOLOGICAL DIVISION. Artesian water resources of Mississippi. 47 p., illus., processed. Jackson, 1937. GS P(236) qP6ga
Mississippi alluvium, p. 25-26.
Maps show areas of artesian flow in Delta.
400. PAUL, C. H. Inventory of the water resources of the Mississippi River drainage area. 64 p., maps, processed. Washington, D. C., U. S. Nat. Resources Bd., 1935. 173.2 N214I pt. 3.
Gives basic climatologic and hydrologic data, and present utilization of water resources in drainage area including parts of Delta Arkansas, Louisiana, and Mississippi.
401. PULASKI COUNTY, ARKANSAS. PLANNING BOARD. Water resources and problems of Pulaski County, Arkansas. 53 p., illus. Little Rock, Ark., 1940. 280.7 P96.7
Summary of findings and recommendations, p. 8-9.

402. SAYRE, A. N., AND OTHERS. Water levels and artesian pressure in observation wells in the United States in 1944. Part 2, South-eastern States. U. S. Geol. Survey Water-Supply Paper 1017, 368 p., maps, processed. Washington, D. C., 1947. 407 G29W Mississippi, by R. W. Adams, p. 292-302.
Similar information for years 1935-1944 contained in Water-Supply Papers 777, 817, 840, 845, 886, 907, 937, 945, and 987.
463. STANLEY, T. B., and MAHER, J. C. Ground-water resources of Jefferson Davis and Acadia Parishes, Louisiana. 93 p., illus. La. Dept. Pub. Works, 1944. GS 490(237) qSt2g
Louisiana Department of Conservation and U. S. Geological Survey cooperating.
404. STEPHENSON, L. W., and CRIDER, A. F. Geology and ground water of northeastern Arkansas, with a discussion of the chemical character of the waters by R. B. Dole. U. S. Geol. Survey Water-Supply Paper 399, 315 p., maps. Washington, D. C., 1916. 407 G29W
Description of physiography, geology, and water resources of the area in general, then analysis by counties, covering 22 Delta and part-Delta counties.
405. STEPHENSON, L. W., LOGAN, W. N., and WARING, G. A. The ground-water resources of Mississippi...with discussions of the chemical character of the waters, by C. S. Howard. U. S. Geol. Survey, Water-Supply Paper 576, 515 p., illus. Washington, D. C., 1928. 407 G29W
Mississippi State Geological Survey cooperating.
Ground-water resources by counties, p. 64-505.
406. STRINGFIELD, V. T., and MAHER, J. C. Investigation of ground-water supplies in Louisiana. La. Conserv. Rev. 8(1): 35-38, illus. Spring, 1939. 279.9 L93C
Investigations conducted in Rapides, Avoyelles, Jefferson Davis, and Acadia Parishes.
407. U. S. GEOLOGICAL SURVEY. WATER RESOURCES BRANCH. DIVISION OF SURFACE WATER. Surface water supply of the United States, 1945. Part 7, Lower Mississippi river basin. U. S. Geol. Survey Water-Supply Paper 1037, 410 p., illus., processed. Washington, D. C., 1947. 407 G29W
Contains gaging station records of Mississippi River and Delta tributaries.
Similar information for the years 1939-1944 may be found in Water-Supply Paper 877, 897, 927, 957, 977, and 1007. The report for 1939 contains a summary of yearly discharge at gaging stations at which 10 or more complete years of records have been collected.

409. VEATCH, A. C. Geology and underground water resources of northern Louisiana with notes on adjoining districts. La. Geol. Survey Bul. 4, 457 p., illus. Baton Rouge, 1906. 406 L93B
Historical geology and underground water conditions of entire area, then separate conditions by parishes, including Delta parishes north of and including Avoyelles.
410. VEATCH, A. C. Geology and underground water resources of northern Louisiana and southern Arkansas. U. S. Geol. Survey Prof. Paper 46, 422 p., illus. Washington, D. C., 1906. 407 G29Pr
Includes Delta counties north of and including Avoyelles and Rapides Parishes, Louisiana; south of and including Arkansas County, Arkansas. Dictionary of altitudes p. 327-327.

SEE ALSO references under Drainage, Irrigation, and Reclamation; Floods and Flood Control.

Wildlife, Flora & Fauna (Including Pests and Pathogenic Organisms.)

411. ARTHUR, S. C. Wild life in flood time. Amer. Forest 33: 455-458, illus. Aug. 1927. 99.8 F762
Reactions of wild life, and rescue measures undertaken by Louisiana Department of Conservation during 1927 Mississippi River flood.
412. GOCHANLOCH, J. N., and BROWN, C. A. Poisonous snakes, plants, and black widow spider of Louisiana. 133 p., illus. New Orleans, La. Dept. of Conserv., 1943. 411.2 G74
Includes distribution of species, many of which are found in the Delta.
413. KOPMAN, H. H. Wild life resources of Louisiana, their nature, value, and protection. La. Dept. Conserv. Bul. 10, 164 p., illus. New Orleans, 1921. 279.9 L93B
The place of wild life in Louisiana economy. Distribution and use of birds and mammals. Map facing page 14 shows bottomland hardwoods, Delta lakes, and swamps harboring greatest numbers of game species.
414. LOUISIANA. LAWS, STATUTES, ETC. The conservation laws in relation to fur and wildlife. 29 p. New Orleans, La. Dept. of Conserv., 1934. Libr. Cong. Sk401 .A4
415. LYNCH, J. J. The place of burning in management of the Gulf Coast wildlife refuges. Jour. Wildlife Mang. 5: 451-457. Oct. 1941. 410 J827
Report from U. S. Fish and Wildlife Service study. The author writes from Pilottown, Louisiana.
416. VIOSCA, P. Wild life in Louisiana. Sci. Monthly 26: 13-27, illus. Jan. 1928. 470 Sci23
Discusses vegetation and animal life found in swamps, marshes, and wetlands of Delta.
417. VIOSCA, P. Louisiana wetlands and the value of their wild life and fishery resources. Ecology 9: 216-229. Apr. 1928. 410 Ec7
Land reclamation and flood control measures bring about changes in flora and fauna resulting in decline of economic and commercial species.

Flora

418. ABBOTT, E. V. A study of microbiological activities in some Louisiana soils; a preliminary survey. La. Agr. Expt. Sta. Bul. 194, 25 p., illus. Baton Rouge, 1926. 100 L93
Study of fungi from 3 alluvial soils, sugar-growing area, 1925-1926.
419. ANDERSON, P. J., AND OTHERS. Check list of diseases of economic plants in the United States. U. S. Dept. Agr. Bul. 1366, 112 p., maps. Washington, D. C., 1926. 1 Ag84B
R. J. Haskell, W. C. Muenscher, C. J. Weld, J. I. Wood, and G. H. Martin, joint authors.
Under names of hosts, which include trees, shrubs, crops, and grasses, lists disease organism and region of disease occurrence.
420. BOMHARD, M. L. Sabal louisiana, the correct name for the polymorphic palmetto of Louisiana. Wash. Acad. Sci. Jour. 25: 25-44. Jan. 15, 1935. 500 N276J
Discusses historical references to Louisiana palmettos, and synonymy for *Sabal louisiana* as opposed to *Sabal deerlingiana*.
421. BOMHARD, M. L. What palms grow in Louisiana? La. Conserv. Rev., 9 pts., illus. Autumn 1937 - Summer 1941. 279.9 L93C
422. BROWN, C. A., and CORRELL, D. S. Ferns and fern allies of Louisiana. 186 p., illus. Baton Rouge, La. State Univ. Press, 1942. Ref. 461.2 B81
Includes ferns occurring on alluvial soils, with collection location for each species described.
423. BROWN, C. A. Louisiana trees and shrubs. La. Forestry Comm. Bul. 1, 262 p., illus. Baton Rouge, 1945. Ref. 99.9 L933
Botany Department of Louisiana State University coöperating.
A manual for identification of species found within the state, without a key.
424. CHAPMAN, I. D. Water hyacinth eradication experiments studied. La. Conserv. 3(10):7, illus. Sept. 1945. 279.8 L93
Surveys chemical and mechanical means tried in Louisiana.
425. CHRISTOPHER, W. N., and EDGEERTON, C. W. Bacterial stripe diseases of sugarcane in Louisiana. Jour. Agr. Res. 41: 259-267, illus. Aug. 1, 1930. Ref. 1 Ag84J
426. CLUTE, W. N., and COCKS, R. S. The fern flora of Louisiana. Fern Bul. 11: 1-5. Jan. 1903. 450 F39
States that most collecting occurred in the vicinity of New Orleans. Most species listed are in herbarium of R. S. Cocks.
427. COCKS, R. S. Annotated catalogue of grasses growing without cultivation in Louisiana. La. Gulf Biologic Sta. Bul. 10, 40 p. Baton Rouge, 1908. 409 L93
Most of these grasses are in the writer's herbarium, and were collected by him since 1897. Place of collection, or authority used, listed for each species.

128. COCKS, R. S. Leguminosae of Louisiana. La. State Mus. Nat. Hist. Survey Bul. 1, 26 p., illus. New Orleans, 1910. 452.3 C64
429. COCKS, R. S. List of the shrubs of Louisiana. Arnold Arboretum Jour. 3: 173-182. Oct. 1922. 451 Ar6J
Gives area of occurrence and characteristics, based on 16 years' collecting.
430. COCKS, R. S. Notes on the flora of Louisiana, I. Plant World 17: 186-191. June 1914. 450 P69
Trees, ferns, and seed plants of West Feliciana Parish.
431. CORRELL, D. S., and CORRELL, H. B. A collection of plants from Louisiana. Amer. Midland Nat. 26: 30-64. July 1941. Ref. 410 M58
Study of 1937-1938 sponsored by Harvard and Duke University.
Systematic arrangement of specimens with their place of collection.
432. DEMAREE, D. Noteworthy Arkansas plants: I. Ark. Acad Sci. Proc. (1941) 1: 17-19, processed. Fayetteville, 1941. 500 Ar42
Fifty plants listed, with place of collection, many of which are in Delta area.
433. DORMON, C. Wild flowers of Louisiana. 172 p., illus. Garden City, N. Y., Doubleday Doran, 1934. 455.56 D737
Includes swamp and coast marsh species in the Louisiana Delta.
434. GOWANLOCH, J. N. Economic importance of the water hyacinth, Eichhornia crassipes, in management of water areas. North Amer. Wildlife Conf. Trans. (1945) 10: 339-345. Washington, D. C., 1945. Ref. 412.9 N814
History and attempted control measures for this menace to lower Delta waterways.
435. GOWANLOCH, J. N. The economic status of the water hyacinth in Louisiana. La. Conservationist 2(9): 3, 6, 8, illus. Aug. 1944. Ref. 279.8 L93
Discusses economic and biological aspects of invasion.
436. HARPER, R. M. Southern Louisiana from the car-window. Torreya 20: 67-76. July-Aug. 1920. 450 T63
Crossing Louisiana by rail, author divides alluvial plain into regions. Sugar Cane, Cotton, and Prairie designate regions within the Delta, with lists of observed flora for each.
437. JOHNSON, G. T., and ANDREWS, H. N. Notes on the ecology and geographical distribution of Mississippi Myxomycetes. Amer. Midland Nat. 25: 584-588. May 1941. 410 M58
List slime molds collected in 1939 and gives place of collection. Many Delta localities.
438. LOKE, E. N. Plants of Mississippi; a list of flowering plants and ferns. Miss. State Geol. Survey Bul. 17, 292 p., map. Jackson, 1921. 406 M693
In addition to complete listing, with place of occurrence of plants, give analysis of vegetation in topographic and floristic regions. Yazoo Delta, p. 46-47.
439. MOORE, D. M. Arkansas Pteridophyta. Amer. Fern Jour. 30: 105-119. Oct.-Dec. 1940. 450 Am35
Systematic list of Arkansas ferns bringing together previous lists and additions.

440. MOORE, D. M. "A check list of the grasses of Arkansas. Ark. Acad. Sci. Proc. (1941) 1: 57-62, processed. Fayetteville, 1941.
Ref. 500 Ar42
Does not give distributions or area occurrence.
441. MOORE, D. M. A check list of the ligneous flora of Arkansas. Ark. Acad. Sci. Proc. (1941) 1: 41-55, processed. Fayetteville, 1941. Ref. 500 Ar42
No differentiation of Delta species.
Bibliography, p. 52-55.
442. NIELSEN, E. L. Adaptability of grass species to Arkansas. Ark. Agr. Expt. Sta. Bul. 408, 62 p., illus. Fayetteville, 1941.
Ref. 100 Ar42
Records result of tests in four localities in state Rice Branch Experiment Station, near Stuttgart, p. 15-18. Includes hythergraphs for Stuttgart, Memphis, and Baton Rouge. 1936-1940 were the test years.
443. PRESCOTT, G. W. The fresh-water algae of southern United States. II. The Algae of Louisiana. Amer. Microsc. Soc. Trans. 61: 109-119, illus. Apr. 1942. Ref. 460.9 Am33
Includes description of habitats favorable to algae development in the Delta area.
444. SMALL, J. K. Iris studies in the Gulf States. N. Y. Bot. Gard. Jour. 31: 237-244, illus. Oct. 1930. 451 N48J
Discusses remarkable features of Delta iris growing in vicinity of New Orleans, Louisiana.
445. SMALL, J. K. A new palm from the Mississippi Delta. Torreya 26: 33-35. Mar.-Apr. 1926. 450 T63
Description of Sabal deerlingiana found between Lake Pontchartrain and New Orleans.
446. SMALL, J. K. Palmetto-with-a-stem - Sabal deerlingiana. N. Y. Bot. Gard. Jour. 30: 278-284, illus. Nov. 1929. 451 N48J
The writer tells of his rediscovery of a trunked palm in southern Louisiana.
447. WUNDERLICH, W. E. Machines combat aquatic growth. Military Engin. 33: 517-521, illus. Nov. 1941. 290.9 Un3
Includes description of methods used by U. S. Engineer Department to destroy water hyacinth in lower Louisiana streams.

Fauna

448. ARTHUR, S. C. The fur animals of Louisiana. La. Dept. Conserv. Bul. 18, 433 p., illus. New Orleans, 1928. Ref. 279.9 L93B
Gives history of Louisiana fur trade, commercial importance of fur animals, and life histories of species. Major wildlife areas are in the Delta section of the state.

449. BAERG, W. J. Birds of Arkansas. Ark. Agr. Expt. Sta. Bul. 258, 197 p., illus. Fayetteville, 1931. Ref. 100 Ar42
450. BAILEY, A. M. Birds of the Louisiana gulf coast. Audubon Mag. 47: 166-172, illus. May-June 1945. 413.8 B53
Observations made in bird refuges.
451. BAILEY, A. M. Wings along the gulf. Nat. Hist. 29: 227-240, illus. May-June 1929. FW QH 1 N13
Observations of bird life in 1928 on coastal marshes from area of Mississippi River mouths through Cameron Parish.
452. BARBER, M. A., KOMP, W. H. S., and HAYNE, T. B. Some observations on the winter activities of Anopheles in the Southern United States. U. S. Pub. Health Rpts. 34: 231-246. Feb. 8, 1924. 151.65 P96
Includes study made in rice prairies of Acadia Parish, Louisiana, 1923.
453. BEYER, G. E. Mosquitoes of Louisiana. La. State Bd. Health Quart. Bul. 14: 54-84, illus. Mar. 1923. 449.7 L93B
List of species. Key to genera, p. 81-84.
454. BIRD'S-EYE survey by parishes of Louisiana fishing conditions. La. Conserv. Rev. 9(3): 11-18, illus. Autumn 1939. 279.9 L93C
455. BRADLEY, G. H. The natural breeding places of Anopheles mosquitoes in the vicinity of Mound, Louisiana. Amer. Jour. Trop. Med. 4: 199-223, illus. Mar. 1924. 448.8 Am33
U. S. Bureau of Entomology study in Madison Parish.
456. CARPENTER, S. J. The mosquitoes of Arkansas. Rev., 87 p., illus. Little Rock, Ark. State Bd. of Health, 1941. 428 C223
Lists species found in 60 counties, including Delta areas.
457. COOKE, F. A. Fur resources of Mississippi. 100 p., processed. Jackson, Miss. State Game and Fish Comn., 1945. 412.62 C77
Data obtained 1932-1943, from study begun with Federal aid and continued independently. Table 8 ranks counties by receipts from sales of pelts, and a series of tables present relative importance of fur-bearing species in various counties.
458. COOKE, F. A. Game animals of Mississippi. 42 p., processed. Jackson, Miss. State Game and Fish Comn., 1943. 412.1 C77
Survey bulletin of Pittman-Robertson project.
459. COOKE, F. A. Snakes of Mississippi. 73 p., illus., processed. Jackson, Miss. State Game and Fish Comn., 1943. 415 C77
U. S. Works Progress Administration cooperating.
Pittman-Robertson project 1936-1941. Manual of 61 species giving distribution, and habits.
460. DASPIK, A. P. Louisiana leads the nation in the production of muskrat pelts. La. Conserv. Rev. 4(4): 15, 32, illus. Oct. 1930. 279.9 L93
Gives 1924-1930 pelt production totals for various fur-bearers, many of which are trapped in the Delta area.

461. DOUGLAS, W. A., and INGRAM, J. W. Rice-field insects. U. S. Dept. Agr. Cir. 632, 32 p., illus. Washington, D. C., 1942. 1 Ag84C
U. S. Bureau of Entomology and Plant Quarantine and Louisiana Agricultural Experiment Station cooperating.
Largely devoted to pests in southern rice fields.
462. DOZIER, H. L. Observations on breeding places and winter activities of mosquitoes in the vicinity of New Orleans, Louisiana. Ent. Soc. Wash. Proc. 38: 148-155, illus. Oct. 1936. 420 W27
Describes C. W. A. Pest Mosquito Control Project's study of breeding places and mosquitoes collected in Orleans and St. Bernard Parishes.
463. FOLSOM, J. W., and WOKE, F. A. The field cricket in relation to the cotton plant in Louisiana. U. S. Dept. Agr. Tech. Bul. 642, 28 p., illus. Washington, D. C., 1939. Ref. 1 Ag84Te
Study of cricket damage and control measures in Madison Parish, Louisiana.
464. FROG industry in Louisiana. La. Dept. Conserv. Bul. 26, 44 p. New Orleans, 1935. 279.9 L93B
Gives habits and distribution of frog species, and the potentialities of commercial frog raising in areas of abundance.
465. GOWANLOCH, J. N. Control of gar fish in Louisiana. North Amer. Wildlife Conf. Trans (1940) 5: 292-295. Washington, D. C., 1941. 412.9 N814B
Bases assertions on 2 years' study of life habits and trapping.
Describes methods which have helped to clear bayous for game fish.
466. GOWANLOCH, J. N. Fishes and fishing in Louisiana. La. Dept. Conserv. Bul. 23, 638 p., illus. New Orleans, 1933. 279.9 L93B
Gives description and distribution of salt water, fresh water, commercial, and recreationally important species, with sections on angling and cookery.
467. HILDEBRAND, S. F., and TOWERS, I. L. Annotated list of fishes collected in the vicinity of Greenwood, Mississippi, with descriptions of three new species. U. S. Bur. Fisheries Bul. 43: 105-136, illus. Washington, D. C., 1927.. Ref. FW SH11 .A13
Study made in 1925 of 43 species, their habitat, food and distribution.
468. HINE, J. S. A preliminary report on the horseflies of Louisiana. La. Gulf Biologic Sta. Bul. 5, 43 p. illus. Baton Rouge, 1906. 409 L93
Horseflies are said to be particularly annoying in the coastal and alluvial portions of Louisiana. Remedies and natural enemies discussed.

469. HOFFMAN, F. L. Abstract of address on the malaria and mosquito investigation at Mound, La. N. J. Mosquito Extermin. Assoc. Proc. (1921) 8: 84-90. Somerville, 1922. 420 N46
Summarizes climatic and physiographic factors of the north-eastern Louisiana Delta. Comments on collection techniques and statistical methods.
470. HOLLOWAY, T. E., HALEY, W. E., LOFTIN, U. C., and HEINRICH, C. The sugar-cane moth borer in the United States. U. S. Dept. Agr. Tech. Bul. 41, 77 p., illus. Washington, D. C., 1928. Ref. 1 Ag84Te
471. HORSFALL, W. R. Biology and control of mosquitoes in the rice area. Ark. Agr. Expt. Sta. Bul. 427, 46 p., illus. Fayetteville, 1942. Ref. 100 Ar42
1939-1942 study at Rich Branch Experiment Station, Arkansas County.
472. HORSFALL, W. R. Breeding habits of a rice-field mosquito. Jour. Econ. Ent. 35: 478-482. Aug. 1942. 421 J822
Conditions of rice culture in southern Arkansas are suitable for development of several generations of *Psorophora confinnis* during one growing season.
473. HORSFALL, W. R. Mosquitoes of southeastern Arkansas. Jour. Econ. Ent. 30: 743-748. Oct. 1937. 421 J822
Seasonal occurrence, distribution, and relative economic importance of 29 species found in Delta counties.
474. HOMELL, A. H. Birds of Arkansas. U. S. Biol. Survey Bul. 38, 100 p., illus. Washington, D. C., 1911. 1 B52B
Gives distribution of species.
Discusses Mississippi bottomlands in relation to birds.
475. INGRAM, J. W. Insects injurious to the rice crop. U. S. Dept. Agr. Farmers' Bul. 1543, 16 p., illus. Washington, D. C., 1927. 1 Ag84F
476. INGRAM, J. W. Minute soil inhabiting animals injuring sugar cane in Louisiana. Internat'l. Soc. Sugar Cane Technol. Bul. 85, 3 p. San Juan, Puerto Rico, 1932. 423 In
Damage caused by small organisms like centipedes, springtails, and snails.
477. INGRAM, J. W., and BYNUM, E. K. The sugarcane borer. U. S. Dept. Agr. Farmers' Bul. 1884, 17 p., illus. Washington, D. C., 1941. 1 Ag84F
478. ISELY, D., and LINCOLN, C. Control of the rice water weevil by drainage. Ark. Agr. Col. Ext. Cir. 442, 7 p., illus. Fayetteville, 1946. 275.29 Ar4
Experiments conducted at Rice Branch Experiment Station, Stuttgart.

- 478a. KING, W. V., BRADLEY, G. N., and McNEEL, T. V. The mosquitoes of the southeastern states. U. S. Dept. Agr. Misc. Pub. 336, 91 p., illus. Washington, D. C., 1939. Ref. 1 Ag84M
Contains information for collectors and others who investigate mosquitoes in a region stretching from Texas and Oklahoma to the Virginia-North Carolina border. Its lists include species occurring in Delta states, with their characteristics.
- 478b. LITTLE, V. A., and MARTIN, D. F. Cotton insects of the United States. 130 p., illus., processed. Minneapolis, Minn., Burgess, 1942. Ref. 423 L92
Brings together scattered information on biology and control of various pests, and gives ranges of infestations.
- 478c. THE LOUISIANA oyster. La. Dept. Conserv. Bul. 1, rev., 32 p., illus. New Orleans, 1931. 279.9 L93B
Discusses life history, method of cultivation and harvesting.
- 478d. *LOWERY, G. H. Check-list of the mammals of Louisiana and adjacent waters. La. State Univ. Mus. Zool. Occas. Papers 13: 213-257. Baton Rouge, 1943. FW QL71 .L8
- 478e. LOWERY, G. H. Distribution of Louisiana mammals with respect to the physiography of the state. La. Acad. Sci. Proc. (1943) 8: 63-73, maps. Baton Rouge, 1944. Ref. 500 L932
Discusses eight species geographically restricted. Mississippi floodplain and coastal marshes are a differentiation area.
- 478f. LOWERY, G. H. The ivory-billed woodpecker in Louisiana. La. Acad. Sci. Proc. (1933/1934) 2: 84-86. Baton Rouge, 1935. 500 L932
Reports search in Tensas River area for species once thought to be extinct.
- 478g. LOWERY, G. H. A preliminary report on the distribution of the mammals of Louisiana. La. Acad. Sci. Proc. (1935) 3: 11-39, illus. Baton Rouge, 1936. 500 L932
Field collecting begun in 1931 includes species from 2 Delta areas. Gives a physiographic description of state, and lists mammals and their areas of occurrence.
- 478h. LOWERY, G. H., and DAVIS, W. B. A revision of the fox squirrels of the lower Mississippi valley and Texas. La. State Univ. Mus. Zool. Occas. Papers 9: 157-172, illus. Baton Rouge, 1942. Ref. FW QL71 .L8
Map shows distribution of squirrel races in Delta
- 478i. MCILHENNY, E. A. Major changes in the bird life of southern Louisiana during sixty years. Auk 60: 541-549. Oct. 1943. 413.8 Au4
Discusses changes in bird population, and lists species of former abundance, and new inhabitants, seen on Avery Island and in southwest Louisiana.
- 478j. *MCILHENNY, E. A. Notes on incubation and growth of alligators. Copeia 1934: 80-88, illus. 410 O63

479. METCALF, C. L., and FLINT, W. P. Destructive and useful insects; their habits and control. 2d ed. 981 p., illus. N. Y., McGraw-Hill Book Co., 1939. Ref. 423 M563
Includes discussion of insects injurious to Delta crops like cotton, cane, rice and vegetables. Cites publications which discuss more fully the biology and control of individual species.
480. MILLER, E. L. A preliminary list of the more common Mollusca, Amphibia, and Reptilia of the Baton Rouge area. La. Acad. Sci. Proc. (1935) 3: 75-78. Baton Rouge, 1936. 500 L932
481. OBOLISTER, H. C. The bird life of Louisiana. La. Dept. Conserv. Bul. 28, 834 p., illus. New Orleans, 1938. Ref. 279.9 L93B
U. S. Biological Survey cooperating.
Gives life histories, descriptions, and distribution of Louisiana birds, including Delta species.
Supersedes Bulletin 20, 1931.
482. PENN, G. H. Parasitological survey of Louisiana muskrats. Jour. Parasitol. 28: 348-349. Aug. 1942. 448.8 J824
Louisiana Department of Conservation, U. S. Fish and Wildlife Service, Ohio State University, and Tulane University cooperating.
Studies muskrats trapped in coastal marshes, 1939-1941.
Supplements study by Svihla and Svihla which states muskrats of this region are practically free from parasites.
483. PEREZ, M. An anopheline survey of the state of Mississippi. Amer. Jour. Hyg. 11: 696-710, illus. May, 1930. 449.8 Am3
Conducted by Bureau of Malaria Control, Mississippi State Board of Health, under auspices of the Rockefeller Foundation.
Survey made by physiographic sections, with statistics on mosquito occurrence in Delta areas.
484. PETERSON, A. G., and SMITH, W. W. Occurrence and distribution of mosquitoes in Mississippi. Jour. Econ. Ent. 38: 378-383. June 1945. Ref. 421 J822
Majority of Mississippi's 52 known species occur in Delta area as well as in others. Presents brief notes on larval habitats.
485. SCHWARDT, H. H. Biologies of Arkansas rice field mosquitoes. Ark. Agr. Expt. Sta. Bul. 377, 22 p., illus. Fayetteville, 1939. Ref. 100 Ar42
Biological studies of *Psophora columbiae* and *P. ciliata*.
486. SCHWARDT, H. H. Reptiles of Arkansas. Ark. Agr. Expt. Sta. Bul. 357, 47 p., illus. Fayetteville, 1938. Ref. 100 Ar42
Includes keys, descriptions, and some distribution data.
487. SVIHLA, A., and SVIHLA, R. D. The Louisiana muskrat. Jour. Mammal. 12: 12-28, illus. Feb 1931. Ref. 410 J823
U. S. Biological Survey, Louisiana Fur Industries, and Louisiana Department of Conservation cooperating.
Study of life habits of *Ondatra ruficollis* in coastal marshlands, 1925-1927.
488. *TANNER, J. T. The ivory-billed woodpecker. 111 p., illus. N. Y., Natl. Audubon Soc., 1942. F7 QL671 .N277 no. 1 or QL 696 .Pt16
Story of almost-extinct species, known to be surviving in Louisiana Delta. One of decimating factors is destruction of habitat by logging virgin Delta hardwoods.

489. VAN DINE, D. L. Abstract of a report on impounding water in a bayou to control breeding of Anopheles. N. J. Mosquito Extermin. Assoc. Proc. (1922) 9: 69-78, illus. Trenton, 1922. 420 N46.
Experiment conducted by U. S. Bureau of Entomology. Describes impounding of bayou water undertaken to study effect on mosquito breeding and on plantation economy in Madison Parish, Louisiana.
490. VIOSCA P. A bionomical study of the mosquitoes of New Orleans and southern Louisiana. N. J. Mosquito Extermin. Assoc. Proc. (1925) 12: 34-50, illus. New Brunswick, 1925. 420 N46
"From the Report of the Entomologist, Parish of Orleans and City of New Orleans, Rpt. Board Health, 1924, p. 35-52", p. 34.
Makes statistical presentation of abundance of adult mosquitoes in 1923 and 1924. Discusses ecological factors affecting abundance.
491. VIOSCA, P. A contribution to our knowledge of the water snakes. Copeia 126: 3-13. Jan. 1924. FW QL605. .C7
Discusses variations and distribution of five species in Louisiana.
492. VIOSCA, P. Distribution of certain cold-blooded animals in Louisiana in relationship to the geology and physiography of the state. La. Acad. Sci. Proc. (1943) 8: 47-62, maps. Baton Rouge, 1944. Ref. 500 L932
Describes geological conditions affecting ranges of species. The presence of finer surface materials and higher pH distinguish Mississippi alluvial formations from older terrace and coastwise surfaces. Frogs, snakes, and ants are examples of genera whose distribution correlates with physiography.
493. VIOSCA, P. Distributional problems of the cold-blooded vertebrates of the Gulf coastal plain. Ecology 7: 307-314. July 1926. 410 Ec7
Some terrestrial and amphibious species are grouped according to distributional occurrence. Discusses the Mississippi Valley as a barrier in the migration of upland species.
494. VIOSCA, P. Engineering aspects of the problem of salt marsh mosquito suppression in Louisiana. La. Dept. Conserv. Bul. 14, 11 p. New Orleans, 1926. 279.9 L93B
Discusses costs involved in measures to preserve wildlife habitat and reduce mosquito breeding in the wetlands.

AGRICULTURE

495. ALEXANDER, D. C. The Arkansas plantation, 1920-1942. 118 p. New Haven, Yale Univ. Press, 1943. Ref. 281.009 AL2
Patterson Prize Essay by a Yale College student discusses historical changes in American agriculture and their manifestations on a Delta plantation.

496. ALEXANDER, W. M. Acquiring farm ownership in Louisiana under the Bankhead-Jones Farm Tenant Act. La. Rural Econ. 7(2): 3,7-8. May 1945. 281.8 L93
Study conducted in 1944 of farms purchased in northwest cotton parishes, and in rice parishes Acadia and Vermilion.
497. ANKNER, D. L. W. Who owns the large land holdings in Louisiana? La. Rural Econ. 1:20-22, map. Apr. 1939. 281.8 L93
Assessment rolls of parishes, sampled every decade from 1895 to 1935, show concentration of large holdings in St. Mary, Terrebonne, and Concordia Parishes.
498. BAKER, J. A., and MCNEELY, J. G. Land tenure in Arkansas. I. The farm tenancy situation. Ark. Agr. Expt. Sta. Bul. 384, 62 p., illus. Fayetteville, 1940. 100 Ar42
U. S. Bureau of Agricultural Economics cooperating.
Discusses economic and social characteristics of tenancy areas, including the Delta Type Area, p. 30-41.
499. BALLINGER, R. A. Financial results of the operation of large sugar cane farms in Louisiana, 1937 and 1938. La. Agr. Expt. Sta. Bul. 315, 23 p. Baton Rouge, 1940. 100 L93
500. BALLINGER, R. A. Financial results of the operation of large cane farms in Louisiana, 1939, 1940 and 1941. La. Agr. Expt. Sta. Bul. 374, 19 p. Baton Rouge, 1944. 100 L93
Include Teche Region and Mississippi Region, the latter being east of the Atchafalaya River.
501. BARLOW, F. D. The cost of operating tractors, machinery, and equipment on farms in the Delta cotton areas. La. Rural Econ. 9(2): 1, 5-7, illus. May 1947. 281.8 L93
Data obtained in 1945 from 120 Mississippi Delta farms.
502. BARLOW, F. D., and FENSKE, L. J. Farm mechanization in the Delta. La. Agr. Expt. Sta. Mimeographed Cir. 56, 35 p, map, processed. Baton Rouge, 1946. 100 L935
U. S. Bureau of Agricultural Economics cooperating.
Studies made in East Carroll, Madison, and Tensas Parishes, 1945.
503. BIGGEST cotton plantation. Fortune 15(3): 125-132, 156, 158, 160, illus. Mar. 1937. 110 F772
Discusses plantation finance, organization, operation, and sharecropper's life on Delta & Pine Plantations near Scott, Mississippi.
504. BLACK, D. L. A Midwest farm in the Mississippi Delta. Soybean Digest 7(5): 25-26, illus. March 1937.
L. S. Stoner of Holly Bluff, Mississippi, practices diversified farming with mechanized equipment.
505. BLALOCK, H. W. Plantation operations of landlords and tenants in Arkansas. Ark. Agr. Expt. Sta. Bul. 339, 45 p. Fayetteville, 1937. 100 Ar42
The field work was conducted in nine counties including Pulaski, Lincoln, Jefferson, Lincoln, Crittenden, Phillips, Chicot, and Woodruff.

506. BOEGER, E. A. and GOLDENWEISER, E. A. A study of the tenant systems of farming in the Yazoo-Mississippi Delta. U. S. Dept. Agr. Bul. 337, 18 p., illus. Washington, D. C., 1916. 1 Ag84E
Study made in 1913 based on 878 records of business of plantation tenants.
507. BOONSTRA, C. A. Characteristics surrounding rural homestead exemptions in Louisiana. Southwest. Soc. Sci. Quart. 20(1): 58-66. June 1939. 280.8 So82
U. S. Bureau of Agricultural Economics and Louisiana State University Department of Agricultural Economics cooperating.
Study conducted in Jefferson Davis and Union parishes.
508. BRANNEN, C. O. Relation of land tenure to plantation organization with developments since 1920. 85 p., illus. Fayetteville, 1928. 282 B732
U. S. Bureau of Agricultural Economics cooperating.
Part I appeared as U. S. Department of Agriculture Department Bulletin 1269.
Study of management, labor, tenancy, credits, and markets in plantation areas of the whole South. Statistics are presented by crop regions and by geographical divisions including the Mississippi Delta.
509. BRANNEN, C. O. Tax delinquent rural lands in Arkansas. Ark. Agr. Expt. Sta. Bul. 311, 63 p., maps. Fayetteville, 1934. 100 Ar42.
Study covers 1928-1933 period. Higher rates of special assessment delinquency occur in Delta.
510. BROOKER, M. A. Trends in farm land values in Louisiana. La. Rural Econ. 7(3): 1, 6-7, map. Aug. 1945. 281.8 L93
Farm real estate situation in all sections of the state, including per cent increases in land prices in Delta area.
511. CARPENTER, J. H. Delta Farms are rounding corner. Christian Cent. 58: 1186-1187. Sept. 24, 1941. Libr. Cong. B1 .C45
Reports on activities of Delta and Providence Farms, Yazoo-Mississippi Delta, after five years' existence. Lists remaining and recurrent problems.
512. CATE, H. Rehabilitation in Arkansas. Nation's Agr. 17(6): 7, 9-10. June 1942. 280.82 B89
Proof that a program of rural rehabilitation can succeed "if placed on a business basis" is offered in this story of the conversion into farms of cut-over forest land in Mississippi County, Ark. The land was owned originally by the Three States Lumber Company of Owen, Wisconsin; with headquarters in Arkansas at Blytheville, which recognized its responsibilities to the people with which it does business.

513. COLCORD, J. C. Tenant into owner. Survey Graphic 26: 418-420.
Aug. 1937. 280.8 C37G
Account of the Dyess Rehabilitation Colony in Mississippi County, Arkansas, and some questions raised by the writer after a visit to the colony.
514. CROSBY, M. A. Types of farming in Mississippi. 126 p., processed. Washington, D. C., U. S. Bur. Agr. Econ., 1940. 1.941 L6T981
Mississippi Agricultural Experiment Station cooperating.
Includes land use and agricultural production of the Yazoo-Mississippi Delta.
515. DICKINS, D. Owner farm families in poor agricultural areas and cropper farm families in rich agricultural areas. Miss. Agr. Expt. Sta. Bul 359, 19 p., illus. State College, 1941. 100 M69
Presents data about 83 owner families on upland soils, and 111 sharecropper families on Mississippi Delta soils.
516. EDDY, S. A door of opportunity, or an American adventure in cooperation with sharecroppers. 63 p., illus. N. Y., Eddy and Page, 1937. 282 Ed22
Gives background, organization, and activities of Delta Cooperative Farm in Bolivar County, Mississippi.
517. EFFEFSON, J. N. A farm management and cost study of strawberry farms in southeastern Louisiana, 1937-38. La. Agr. Expt. Sta. Bul. 326, 31 p. Baton Rouge, 1941. 100 L93
Records from 144 strawberry farms in Tangipahoa Parish.
518. FARM CREDIT ADMINISTRATION OF NEW ORLEANS. DIVISION OF RESEARCH.
Average price per acre of farm real estate in the rice area of Louisiana, 1900-1944. Farm Credit Admin. of New Orleans. Div. Res. Bul. 18, 9 p., processed. New Orleans, 1945. 284.29 F224B
Gives data from Acadia, Jefferson Davis, and Vermilion Parishes.
519. FARM CREDIT ADMINISTRATION OF NEW ORLEANS. DIVISION OF RESEARCH.
The farm real estate situation first quarter of 1944 compared with first quarter of 1943, Fifth Farm Credit District. Farm Credit Admin. of New Orleans Div. Res. C. R. E. 10, 13 p., processed. New Orleans, 1944. 282.9 F22
520. FARM CREDIT ADMINISTRATION OF NEW ORLEANS. DIVISION OF RESEARCH.
The farm real estate situation, July-September, 1944. Farm Credit Admin. of New Orleans. Div. Res. C. R. E. 12, 7 p., map, processed. New Orleans, 1944. 282.9 F22
Includes statistics for Mississippi and Louisiana by regions.
521. FENN, D. F. Burying grounds for human values. South Workman 57: 199-203. June 1928. 275.8 So82
Director of Hampton Institute's School of Agriculture appraises tenancy in Mississippi Delta.
522. FLOWERS, J. Plantation tenants grow their own food. Ext. Serv. Rev. 14: 70. May 1943. 1 Ex892Ex
Discusses tenancy conditions on King and Anderson plantations in Coahoma County, Mississippi.

523. FRANKLIN, S. H., JR. The Delta Cooperative Farm. Rural Amer. 15(1): 5-6. Jan. 1937. 281.28 C83
An account of its origin, size, trustees, and principles.
524. FREEY, F. C., and SMITH, T. L. The influence of the AAA cotton program upon the tenant, cropper, and laborer. Rural Sociol. 1: 483-505, maps. Dec. 1936. 281.28 R88
Concerns studies made in 170 counties of 13 southern states, including Delta portions of Louisiana and Mississippi.
525. GILE, B. M., and LOW, J. M. Farm real estate prices in Louisiana, 1947. La. Rural Econ. 9(3): 1, 4-5, illus. Aug. 1947. 281.8 L93
Discusses price changes and factors associated with trends in farm credit and finance.
526. GILE, B. M., and BAKER, J. M. Agricultural cooperation in Louisiana. La. Rural Econ. 7(2): 1-3, 7, map. May 1945. 281.8 L93
Gives location of cooperatives by parish, and discusses business aspects of products handled.
527. GILE, B. M., and BAKER, J. M. Farmers' cooperative business organizations in Louisiana. La. Agr. Expt. Sta. Bul. 392, 14 p. Baton Rouge, 1945. 100 L93
Includes name, location, and nature of business of cooperatives in Delta parishes.
528. HALL, O. J. How does your farm compare with the average farm in the Delta cotton area? 5 p., processed. Fayetteville, Ark., Univ. of Ark. Col. of Agr., 1935. 281.009 Ar4
U. S. Agricultural Adjustment Administration cooperating. Includes statistics on land use, production, cattle, and hog enterprises.
529. HALL, O. J. The problems of Arkansas' idle farm land. 10 p., maps, processed. Fayetteville, 1936. 282 H14
Conditions by type-of-farming area, based on 1929-1935 statistics, as presented to the Forestry Section of the Association of Southern Agricultural Workers in 1936.
530. HENDERSON, C. O., and WISE, H. The subsidization of rural land areas in Mississippi. U. S. Farm Security Admin. Region 6. Mimeograph 1, 57 p., illus. Little Rock, Ark., 1937. 1.9506 M65
U. S. Bureau of Agricultural Economics cooperating.
Assembles data on various types of subsidies by counties and correlates certain factors on the basis of distribution in ten poor-land counties and ten rich-land counties.
531. HENDERSON, C. O. Tenancy in the Yazoo-Mississippi delta. Jour. Land & Pub. Util. Econ. 14: 87-88. Feb. 1938. 282.8 J82
Discusses possibilities of farm ownership for tenants under the Bankhead-Jones Farm Tenant Act.

532. HOLLEY, W. C., WINSTON, E., and WOOFTER, T. J., JR. The plantation South, 1934-1937. U. S. Works Projects Admin. Div. of Res. Res. Monog. 22, 124 p., illus. Washington, D. C., U. S. Govt. Print. Off., 1940. 173.2 W89Rc
"A comprehensive report in recent changes in plantation organization and operation in the Southeast."
The plantations included fall into nine areas, the Delta area being divided into upper and lower sections for purposes of analysis.
533. HOPSON, H. H., JR., and MEEK, W. E. The mechanization of a southern plantation. Agr. Engin. 21: 211-213, 217, illus. June 1940. 58.8 Ag83
"A picture of the transition from mules to power on one [cotton] plantation located in the heart of the Yazoo-Mississippi Delta near Clarksdale, Mississippi, in Coahoma County."
534. HURST, F. J. Revolution in Rapides. Prog. Farmer, Miss.-Ark.-La. Ed. 60(4): 15, illus. Apr. 1945. 6 So81
Agricultural improvement in Rapides Parish, Louisiana
535. ILLINOIS CENTRAL RAILROAD COMPANY. Mississippi, a wonderful agricultural state. 24 p., illus. Chicago, Ill., 1917. 252.45 IL
The Yazoo Basin, p. 16-17.
536. LAND, E. 4000-acre Hopson plantation viewed as ideal mechanized setup. Natl. Patrol. News 37(22): 26-28, 30, 34, illus. May 30, 1945. 307.8 P44
Gives details of plantation operation and tractor maintenance on a Mississippi Delta plantation.
537. LANDIS, B. Y., and HAYES, G. E. Cotton-growing communities ... Case studies of 10 rural communities and 10 plantations in Arkansas. 47 p. N. Y. Fed. Council of Churches of Christ in Amer., 1935. (Interracial Publications No. 28) 281.2 L23 No.2
Study of problems of Negro farmers includes 6 Delta and part-Delta sections. Field work conducted in 1934.
538. LASSETTER, W. C. Louisiana surges on in farm mechanization. Prog. Farmer, Miss.-Ark.-La. Ed. 60(12): 16, 84. Dec. 1945. 6 So81
Tells of increasing use of cultivation and harvesting machinery for rice, sugar, and sweet potatoes.
539. LENOIR, E., and SMITH, T. L. Rural housing in Louisiana. La. agr. Expt. Sta. Bul. 290, 36 p. Baton Rouge, 1937 100 L93
Among six parishes studied are Acadia, Lafourche, Livingston, and Tensas.
540. LANGFORD, E. L., and THIBODEAUX, B. H. Plantation organization and operation in the Yazoo-Mississippi Delta area. U. S. Dept. Agr. Tech. Bul. 682, 92 p., illus. Washington, D. C., 1939. 1 Ag84Te
U. S. Bureau of Agricultural Economics and Mississippi Agricultural Experiment Station cooperating.
541. LEE, A. F. Jefferson County strikes a balance. Prog. Farmer, Miss. Valley Ed. 55(10): 56, 57. Oct. 1940. 6 So81
Balanced farming practiced by farmers of Jefferson County, Ark., including the Delta.

542. LONG, L. E. Farm power in the Yazoo-Mississippi Delta. Miss. Agr. Expt. Sta. Bul. 295, 30 p., illus. A. & M. College, 1931. 100 M69
U. S. Dept. of Agriculture, Bureaus of Agricultural Economics, Agricultural Engineering, and Animal Industry cooperating.
Based on interviews with, and records of, 94 plantation operators, 66 of whom used tractors and mules and 28 of whom used only mules.
543. LOUISIANA. DEPT. OF AGRICULTURE AND IMMIGRATION. What Louisiana offers the farmer. 22 p., illus. Baton Rouge, 1939.
281.033 L93W
A list of parishes, giving area, population, weather, general land features, and principal farm produce of each.
544. MCCORMICK, T. C. Rural social organization in the rice area. Ark. Agr. Expt. Sta. Bul. 296, 43 p., Fayetteville, 1933. 100 Ar42
Includes Arkansas, Prairie and Lonoke counties
545. MCGEY, F. R. Deltans envision bright future for farm development. Cotton Trade Jour. 26(11): 3, illus. Mar. 9, 1946. 72.8 C8214
History of Delta Council; its interest in flood control, mechanization, highways, education, and health, and its connection with the Experiment Station at Stoneville, Mississippi.
546. MCPHERSON, W. W., and EFFERSON, J. N. Farm management and cost study on 500 family-sized farms in the Louisiana sugar cane area. La. Agr. Expt. Sta. Bul. 314, 23 p. Baton Rouge, 1940. 100 L93
Summary of studies made in 1937-1938, on 500 farms in 12 sugar belt parishes.
547. MULL, A. The farmers' road to wealth; Tangipahoa Parish, Louisiana. 32 p., illus. Chicago, Ill. Cent. Railroad, n. d. 31.3 M44
Opportunities for settlers and purchasers of agricultural land.
548. MILEY, D. G. Commercial agricultural production and marketing methods and facilities in Mississippi. Miss. Agr. Expt. Sta. Bul. 394, 94 p., maps. State College, 1943. 100 M69
Study made under a grant from the General Education Board of New York City.
Commodities discussed include cotton, livestock, truck crops, fruits, nuts, field crops, and forest products. Statistics are given for 1 nd division, such as the Delta, Brown Loam, and Coastal Plain.
549. MOORE, A. M., and BRANFEN, C. O. Facts and problems of farm credit in Crighead County, Arkansas. Ark. Agr. Expt. Sta. Bul. 233, 46 p. Fayetteville, 1929. 100 Ar42
550. NEEL, L. R. Farming in the Evangeline country. South. Agr. 75 (9): 8-9, illus. Sept. 1945. 6 So83
Diversified farming in St. Landry Parish, Louisiana.
551. NEW ORLEANS ASSOCIATION OF COMMERCE. The agricultural situation in the New Orleans trade-area. 43 p. New Orleans, La., 1926. 31.3 N47
Study of markets, production conditions, and income on over 1,000 farms, including St. Landry Parish farms and the prairie rice area.

552. COURSE, E. G. A preliminary survey of land tenure in Arkansas. Ark. Univ. Bul. 13 (11), 76 p., maps. Fayetteville, 1919. 282.009 N85
Study conducted 1917-1918. Discusses East Arkansas, including the rice and cotton plantation areas, p. 6-63.
553. OSGOOD, O. T., and FORD, E. C. A progress report, farm real estate sales in Arkansas, 1944. 13 p., processed. Fayetteville, Ark. Agr. Expt. Sta., 1945. 282.9 Ar4
U. S. Bureau of Agricultural Economics cooperating.
Includes Arkansas, Crittenden, and Independence County statistics.
554. PARVIN, D. W. Prewar living standards on farms of Mississippi lower than United States average. Miss. Farm Res. 8(2): 1-2. Feb. 1945. 100 M69Mi
Table I: Index of living standards on Mississippi farms, by counties, with comparisons, 1940.
555. PLANNING for post-war agriculture in Louisiana: a progress report ... La. Agr. Expt. Sta. Mimeog. Cir. 39, 155 p., map. Baton Rouge, 1944. 100 L935
Estimates resources and needs in Louisiana agriculture. Section VII, Settlement opportunities in Louisiana, concerns drainage and improvement of the Delta.
556. POST, L. C. Acadian contracts in southwest Louisiana; some sociological observations. Rural Sociol. 6: 147-155. June 1941. 281.28 R88
Example of a verbal contract between landlord and sharecropper in the cotton sections of Louisiana and its operation. Discusses cropping on thirds, working on halves, working on fourths, cash rent for cotton land, and a number of miscellaneous arrangements.
557. PRYOR, H. Community and cooperative services, Desha County, Arkansas. 10 p., processed. Little Rock, Ark., U. S. Bur. Agr. Econ., 1942. 1.941 F4C73
558. RAISEY, R. J., and HOFTSOMER, H. Farm tenancy in Louisiana. 27 p., maps, processed. Washington, D. C., U. S. Bur. Agr. Econ., 1941. 1.941 L2F222
Louisiana Agricultural Experiment Station cooperating.
Table 1 gives tenure characteristics by parishes.
559. RATCLIFF, J. D. Arkansas giant. Country Home Mag. 63(9): 16-17, 27, 29, illus. Sept. 1939. 6 F22
Plantation management at Wilson, Arkansas.
560. REUSS, G. H. An economic study of factors affecting farm organization and power utilization of sugar cane farms, 1929. La. Agr. Expt. Sta. Bul. 215, 78 p., illus. Baton Rouge, 1930. 100 L93
561. REUSS, G. H. The organization and financial returns of 129 small sized Louisiana cane farms, 1930. La. Agr. Expt. Sta. Bul. 224, 39 p., illus. Baton Rouge, 1931. 100 L93
Farms located in Vermilion, St. Martin, Iberia, St. Mary, Assumption, Ascension, and Iberville Parishes.

562. REYNOLDSON, L. A., AND OTHERS. Utilization and cost of power on Mississippi and Arkansas Delta plantations. U. S. Dent. Agr. Tech. Pub. 497, 47 p., illus. Washington, D. C. 1935. 1 Ag81T
W. R. Humphries, S. R. Spellman, E. W. McComas, and W. H. Youngman, joint authors.
- U. S. Bureau of Agricultural Economics, U. S. Bureau of Agricultural Engineering, U. S. Bureau of Animal Industry, and agricultural experiment stations of Mississippi and Arkansas cooperating.
- Surveys animal and machine power on Delta farms in 1930.
563. ROBERTS, S. A. Some results of a farm management study in St. Landry Parish, 1937. La. Rural Econ. 1: 35-37. July 1939. 281.8 L93
Attempts to explain variations in returns on 81 farms.
564. SAVILLE, R. J. Factors in the organization and successful operation of Louisiana rice farms, 1930. La. Agr. Expt. Sta. Bul. 233, 51 p., illus. Baton Rouge, 1933. 100 L93
Information from interviews with farm operators and landlords.
565. SAVILLE, R. J., and DUGAS, A. L. Some characteristics of cultivatable land in the sugar cane area of Louisiana. La. Agr. Expt. Bul. 280, 47 p.; maps. Baton Rouge, 1936. 100 L93
Emergency Relief Administration of Louisiana, Work Progress Administration, and the Sugar Section of the Agricultural Adjustment Administration cooperating.
- Surveys 13 Delta parishes for land use, labor, ownership, milling, and transportation data.
566. SAVILLE, R. J., and REUSS, G. H. Tractors and trucks on Louisiana rice farms, 1929. (With supplementary data on labor requirements.) La. Agr. Expt. Sta. Bul. 218, 39 p. Baton Rouge, 1930. 100 L93
Data obtained from rice farms in Acadia and Jefferson Davis Parishes, 1929.
567. SLENTZ, H. I. Recent trend toward diversified farming in southern cotton areas. U. S. Resettlement Admin. Land Use Planning Pub. 17, 9 p., maps, processed. Washington, D. C., 1937. 1.95 L224
Summarizes situation in Mississippi Delta, p. 4-6, and in table, p. 7.
568. SMITH, T. L. Farm trade centers in Louisiana, 1901 to 1931. La. Agr. Expt. Sta. Bul. 234, 56 p., maps. Baton Rouge, 1933. 100 L93
Maps show location of centers in 1901 and 1931. Size, distribution, and alterations are analyzed.
569. STEPHENS, O., and CATE, H. Team-work on the land. Country Gent. 113(7): 14, 41, 43. July 1943. 6 C833
Tells of a plan whereby Arkansas farm families are becoming landowners and the landowning corporation - Three States Lumber Company -- Owen, Wisconsin, has disposed of land it does not need or want. Flexible payment schedules have resulted in no farmer being delinquent in his land payments, and the value of the property has doubled.

570. TILLOR, C. C., WHEELER, H. W., and KIRKPATRICK, E. L. Disadvantaged classes in American agriculture. Social Res. Rpt. 8, 124 p., illus. Washington, D. C., U. S. Farm Security Admin., 1938. 1.95 Sol
Maps show income, tenancy, land use, and migration status of farms and farm populations in the Delta.
571. THOMPSON, R. L. The agricultural credit situation in Louisiana. La.: Agr. Expt. Sta. Bul. 203, 101 p., illus. Baton Rouge, 1930. 100 L93
Rural credits analyzed in four crop area divisions. Table 42 gives tenancy and mortgage data for 17 Delta parishes.
572. TODD, H. P. Fewer but larger Mississippi farms. Miss. Farm Res. 8(12): 8. Dec. 1945. 100 M69Mi
There are fewer farmers in the Delta than in 1930, and average farm size has increased 60 per cent.
573. TYPES of farming in Arkansas. Ark. Agr. Col. Ext. Cir. 351, 76 p., maps. Fayetteville, 1936. 275.29 Ar4
Farming types in Delta, p. 64-76.
574. U. S. BUREAU OF AGRICULTURAL ECONOMICS. Agricultural loans in Arkansas. Distribution for selected lending agencies, by counties. 19 p., processed. Washington, D. C., 1941. 1.941 F4Ag8 Arkansas
575. U. S. BUREAU OF AGRICULTURAL ECONOMICS. Agricultural loans in Louisiana. Distribution for selected lending agencies, by parishes. 17 p., processed. Washington, D. C., 1941. 1.941 F4Ag8 Louisiana
576. U. S. BUREAU OF AGRICULTURAL ECONOMICS. Agricultural loans in Mississippi. 3 p., processed. Washington, D. C., 1943.
1.941 F4Ag8 Mississippi
Two tables show distribution of loans held by insured commercial banks, by counties according to location of banks, and loans held by various Federally sponsored agencies, by counties according to location of borrower or security.
577. U. S. BUREAU OF AGRICULTURAL ECONOMICS. Farm tenancy in Arkansas. 20 p., illus., processed. Washington, D. C., 1941. 1.941 L2F223
Arkansas Agricultural Experiment Station cooperating.
Discusses tenancy in the Delta, p. 2-4.
578. U. S. BUREAU OF AGRICULTURAL ECONOMICS. DIVISION OF AGRICULTURAL FINANCE. Tax delinquency of rural real estate in Arkansas counties, 1927-33. 13 p., processed. Washington, D. C., 1935.
1.9 Ec78Tds Arkansas
Includes the following Delta and part-Delta counties: Arkansas, Ashley, Drew, Independence, Lonoke, Phillips, and Prairie.
579. U. S. BUREAU OF AGRICULTURAL ECONOMICS. DIVISION OF AGRICULTURAL FINANCE. Tax delinquency of rural real estate in nine Louisiana counties, 1923-33. 15 p., processed. Washington, D. C., 1935.
1.9 Ec78Tds Louisiana
Includes the following Delta and part-Delta parishes: East Feliciana, Jefferson Davis, Lafourche, Madison, St. Mary, and Tangipahoa.

580. U. S. BUREAU OF AGRICULTURAL ECONOMICS. DIVISION OF AGRICULTURAL FINANCE. Tax delinquency of rural real estate in 45 Mississippi Counties, 1928-33. 17 p., processed. Washington, D. C., 1935. 1.9 Ec78Tds Mississippi
Includes the following Delta and part-Delta counties: Adams, De Soto, Grenada, Holmes, Jefferson, Leflore, Panola, Wilkinson, and Yazoo.
581. U. S. BUREAU OF AGRICULTURAL ENGINEERING. Investigations in Grand Prairie Rice Region, Arkansas, for Farm Credit Administration. 77 p., processed. Washington, 1934. 1.9 En3In
Study of rice farms as related to farm loans and particularly as affected by water supply for irrigation.
582. U. S. BUREAU OF THE CENSUS. Agricultural census. Cash rent. 135 p., maps, processed. Washington, U. S. Govt. Print. Off., 1941. 157.4 C163Ca
U. S. Bureau of Agricultural Economics cooperating.
Table 10 enumerates statistics by crop reporting districts for Mississippi, p. 88-90; Arkansas, p. 90-93; and Louisiana, p. 92-94. Table 11 gives cash rent in same districts by color of operator.
583. U. S. BUREAU OF THE CENSUS. SIXTEENTH CENSUS OF THE UNITED STATES: 1940. Agriculture. V. 1, First and second series state reports. 6 pts., maps, Washington, U. S. Govt. Print. Off., 1942. 157.4 C163
Includes county tables for farms, types of farms, acreage, tenure, use, and value of equipment, livestock and crops. Part 4 contains statistics for Mississippi (East South Central States.) and Part 5 contains statistics for Arkansas and Louisiana (West South Central States.)
584. U. S. BUREAU OF THE CENSUS. SIXTEENTH CENSUS OF THE UNITED STATES: 1940. Agriculture. V. 2, Third state series reports. Pt. 2, The southern states. Statistics for counties. 919 p., maps. Washington, U. S. Govt. Print Off., 1942. 157.4 C163
Tables show value of farm products, and numbers of farms classified by source of income.
585. U. S. BUREAU OF THE CENSUS. United States Census of Agriculture: 1945. V. 1 ... Statistics for counties. 33 pts., maps. Washington, U. S. Govt. Print Off., 1946. 157.41 C3323S
Gives statistics on farms, acreage, value, and products.
Part 22, Mississippi, 188 p.; Part 23, Arkansas. 186 p.; Part 24, Louisiana. 168 p.
586. U. S. CONGRESS. HOUSE. SELECT COMMITTEE TO INVESTIGATE THE INTER-STATE MIGRATION OF DESTITUTE CITIZENS. Interstate migrations. Hearings, 76th Cong., 3d sess., Pt. 5, p. 2022-2023. Washington, D. C., 1941. 283 Un3752
J. C. Rapp of McGehee, Arkansas, describes functions and aim of Agricultural Council of Arkansas, a Delta organization.

587. U. S. DEPT. OF AGRICULTURE. Agricultural statistics, 1946. 739 p.
Washington, D. C., 1946. 1 Ag84 Yas
Library has earlier volumes, dating from 1936.
Presents statistics compiled from periodical articles and special reports of agencies within the department. Most tables present totals by states or broad regions. For typical Delta crops like rice, sugarcane, and cotton these cost, market, and production data apply to Delta economy. Also includes statistics on livestock, foreign trade, farm capital and income, and conservation projects by states. Lumber production, p. 677-682, gives no breakdown for the Delta.
588. VOSKAMP, H. Cattle, hogs help solve the tenant problem. Stockman 6(4): 12-13, 85 p. Apr. 1946. 49 So83
Story of the King and Anderson Plantations in the Mississippi Delta on which successful tenancy conditions prevail.
589. WELCH, F. J. The plantation land tenure system in Mississippi. Miss. Agr. Expt. Sta. Bul. 385, 54 p., illus. State College, 1943. 100 M69
U. S. Bureau of Agricultural Economics, Delta Council, Mississippi Extension Service, and Agricultural Adjustment Agency cooperating.
Partial contents: The Delta; super-plantation area, p. 14-19; The economics of plantation operation in the Delta, p. 20-35; Recent plantation trends, p. 35-51.
590. WHEERY, E. C. A chance for the share-cropper; farm colony at Dyess, Ark: provides a new start for farmers beaten by depression. Wallaces' Farmer and Iowa Homestead 63: 333, 334. May 7, 1938. 6 W15
Sixteen thousand acres of virgin land were divided into 20 to 40 acre plots and developed by men on relief.
591. WILLIAMSON, F. W. Yesterday and today in Louisiana agriculture. 389 p., illus. New Orleans, La. State Univ. and Agr. and Mech. Col. Div. of Agr. Ext., 1940. 275.2 L93Y
How 25 years of Extension Service changed the pattern of farming and rural life; includes information from Delta parishes.
592. WILSON, C. M. Tenancy comes forward. Country Gent. 106(7): 12-13, 42-43. July 1936. 6 C833
The advantages of tenancy are said to outweigh the disadvantages; hence the increase in tenancy is not to be deplored. Cites plantations in Clay and Mississippi Counties, Arkansas, where many faults of tenant farming have been overcome.

Farm Commodities and Their Production

593. ADAIR, C. R., KAPP, L. C., and CEALLEY, E. M. 1945 Arkansas rice yield tests. Ark. Agr. Expt. Sta. Rpt. Ser. 3, 16 p., map. Fayetteville, 1946. 100 Ar42R
U. S. Bureau of Plant Industry, Soils, and Agricultural Engineering cooperating.
Tests conducted in Arkansas, Monroe, and Poinsett Counties.

594. ADAIR, C. R. Recommended new varieties of rice for Arkansas. Rice Jour. 49(2): 3, 28. Feb. 1946. 59.8 R36
595. ADAMS, J. E., and GULL, P. W. Mechanical production of cotton in the Yazoo-Mississippi Delta. Better Crops with Plant Food 30: 6-10, 44-47, illus. Nov. 1946. 6 B46
Includes illustrations of mechanized equipment.
596. ARBOUP, M. B. The National Brahman Show emphasizes importance of these cattle to coastal area. Coastal Cattleman 11(12): 31, 34. Feb. 1946. 43.8 C463
Tells story of Brahman introduction in West Feliciana Parish, Louisiana, and further use of the breed in Louisiana and Texas.
597. ARCEAUX, G. Sugarcane culture. U. S. Dept. Agr. Ybk. 1943/1947: 855-857. 1947. 1 Ag84Y
Discusses late developments, the majority of which the author observed in Louisiana cane districts.
598. ARKANSAS crops and livestock 1946, and statistical summaries, 1927-1946. Ark. Univ. Bur. Res. Res. Ser. 4, 46 p. Fayetteville, 1945. 500 Ar43
U. S. Bureau of Agricultural Economics and Arkansas Agricultural Experiment Station cooperating.
Miles McPeek, agricultural statistician in charge.
Similar information is contained in Arkansas Crops and Livestock, Annual Reports, issued by U. S. Bureau of Agricultural Economics. 3 Ar42
599. BAGGETTE, T. L. Flame cultivation and other mechanization of cotton in the Yazoo-Mississippi Delta. Agr. Engin. 27: 411-414, 422. Sept. 1946. 58.8 Ag83
Describes technique and equipment of flame cultivation with some service records of flaming.
600. BAKER, J. M. Poultry and egg prices at New Orleans. La. Agr. Expt. Sta. Bul. 385, 19 p. Baton Rouge, 1944. 100 L93
Period covered is 1931-1943. Prices were taken from daily newspapers and from figures provided by the New Orleans Office of Price Administration.
601. BAKER, J. M. Supply and transportation of milk in Monroe area. La. Agr. Expt. Sta. Mimeog. Cir. 35, 10 p., illus. Baton Rouge, 1943. 100 L93
Supplying parishes include Ouachita, Richland, Caldwell, Franklin, and Morehouse, with data on herds, market records, butterfat tests, cooling of milk, feed, labor prices and transportation.
602. BARLOW, F. D. Soybean production in the Louisiana Mississippi Delta area. La. Agr. Expt. Sta. Bul. 369, 23 p., map. Baton Rouge, 1943. 100 L93
A survey conducted in Concordia Parish.
603. BARTHOLOMEW, R. P., AND OTHERS. Irrigation of arable crops on a rice soil. Ark. Agr. Expt. Sta. Bul. 455, 32 p., illus. Fayetteville, 1945. 100 Ar42
Describes irrigation experiments with cotton, soybeans, corn and lespedeza at the Rice Branch Experiment Station, Stuttgart, Arkansas, on Crowley silt loam.

604. BEASLEY, T. C. The use of clover in rotation on rice land in Louisiana. Better Crops with Plant Feed 30(1): 19, 49-50, illus. Jan. 1946.. 6 B46
Concludes that white clover and lespedeza should constitute part of cropping systems on rice-livestock lands in coastal prairie Louisiana.
605. BENFE, E. R. The sugar industries of Louisiana, Cuba, and Hawaii, with particular reference to mechanical harvesting and loading. Cane Growers' Quart. Bul. 10: 46-95. illus. Oct. 1946.
65.9 Q3C
Australian observer focuses attention on Louisiana practices.
606. BENNETT, H. W. Delta pasture survey. Miss. Agr. Expt. Sta. Inform. Sheet 323, 2 p. State College, 1944. 100 M69IN
607. BENNETT, H. W. Study of pastures in Delta indicates specific practices in seeding and management. Miss. Farm Res. 7(10): 1-2. Oct. 1944. 100 M69 Mi
608. BLACK, D. L. Chemurgic frontiers along the Delta. Chemurg. Digest 5: 285, 287-288, illus. Sept. 15, 1946. . 381.N213Na
Suggested futures for cotton, soybeans, timber, grains, and field crops in the Yazoo-Mississippi Delta.
609. BOLEMULLER, H. R. Chemurgy at work in Louisiana. Natl. Farm Chemurg. Council. Chemurg. Papers 534, 4 p., processed. Columbus, Ohio, 1946. 381 N213P
Describes new processes and discoveries in utilizing Louisiana crops and crop waste, like rice hulls, bagasse, and wood.
610. BOONSTRA, C. A. Storage facilities for Louisiana rice. La. Rural Econ. 3(4): 13-15. Oct. 1941. 281.8 L93
Storage practices affect bargaining strength of growers.
611. BOOTS, R. R. Analysis of variations in rice yields in Arkansas, Louisiana, and Texas. 12 p., processed. Washington? U. S. Bur. Agr. Econ., 1946. 1.941 S2R36
Study to determine probable cost of crop insurance, based on 1,272 farms during 1934-1940.
612. BRUNN, W. P. Industrial development in an agricultural state. Ark. Univ. Bur. Res. Inform. Ser. 4, 26 p., illus. Fayetteville, 1947. 500 Ar431
Urges processing of agricultural products within the state or locality of production, as on Lee Wilson & Company plantation in Mississippi County.
613. BRYAN, C. I. Improving beef cattle pastures on rice lands. La. Agr. Expt. Sta. Bul. 305, 14 p., illus. Baton Rouge, 1939. 100 L93
Parishes studied include Vermilion, Cameron, Acadia, St. Landry, Jefferson Davis, Rapides, and Evangeline.

614. BROWN, H. B., SIMON, E. G., and SMITH, M. K. Cotton root development in certain South Louisiana soils. La. Agr. Expt. Sta. Bul. 232, 24 p., illus. Baton Rouge, 1932. Refs. 100 L93
Experiments conducted near Baton Rouge, 1930-1932.
615. CHAMBLISS, C. E., and JENKINS, J. M. Experiments in rice production in southwestern Louisiana. U. S. Dept. Agr. Bul. 1356, 32 p., illus. Washington, D. C., 1925. 1 Ag84B
Gives brief history of rice production in part-Delta area.
Discusses agricultural methods.
616. COCHRAN, F. D., and GILL, D. L. Production of Easter lily bulbs in Louisiana. La. Agr. Expt. Sta. Cir. 22, 12 p., illus. Baton Rouge, 1939. 100 L93
Plaquemines Parish is the center of Louisiana bulb production.
617. CUFFEY, E. A. Growing sweetpotatoes in the Yazoo-Mississippi Delta. Miss. Agr. Expt. Sta. Bul. 327, 14 p., illus. State College, 1939. 100 M69
618. CUFFEY, E. A. Home vegetable gardens for the Yazoo-Mississippi Delta. Miss. Agr. Expt. Sta. Bul. 311, 22 p., illus. State College, 1936. 100 M69
619. CUFFEY, E. A. Varieties of peaches for the Yazoo-Mississippi Delta. Miss. Agr. Expt. Sta. Bul. 308, 15 p., illus. State College, 1935. 100 M69
620. DANIELSON, C. B., and BARLOW, F. D. The competitive position of sweet potatoes in relation to other crops in the Macon Ridge area of Louisiana. La. Rural Econ. 9(3): 3, 7-8. Aug. 1947. 281.8 L93
West Carroll Parish is present center of commercial production.
Gives labor and cost analyses for production
621. EASLEY, T. Rice outlook. Ark. Farmer 48(6): 6-7, illus. June 1946. 6 Ar42
Conclusions drawn at meetings sponsored by Arkansas Agricultural Extension Service and the Arkansas Farm Bureau Federation.
622. ECTON, P. T., and GILE, B. M. Marketing Louisiana's winter vegetables through mixed shipments. La. Rural Econ. 6(2): 4-5. May 1944. 281.8 L93
The production of winter vegetables is said to be an important farm enterprise on the Delta lands of the lower part of Louisiana.
623. EFFERSON, J. N. Analysis of the proposed ceiling prices on rough rice in relation to costs of production and probable future production trends in the Louisiana area. La. Agr. Expt. Sta. Mimeographed Cir. 41, 18 p., processed. Baton Rouge, La., 1944. 100 L935
Gives status of rice production costs at time of study.
624. EFFERSON, J. N. Changes in the cost of producing milk in the New Orleans milkshed. La. Rural Econ. 5(1): 8-9, 15. Jan. 1943. 281.8 L93
Compares milk production costs in 1937-38, Feb. 1942, and Jan. 1943, Tangipahoa Parish.

625. EFFERSON, J. N. The combining and drying of rice in the Louisiana rice area in 1945 and 1946. La. Rural Econ. 9(3): 2-3, 5-7, Aug. 1947. 281.8 L93
Discusses increase in mechanization and gives data on numbers of machines and amount of rice handled by them in 8 parishes.
626. EFFERSON, J. N. Farmer experience with beef cattle enterprise in Louisiana. La. Rural Econ. 4(3): 11-15. 281.8 L93
Condenses reports of experience of 197 producers, 1939-1940, in areas including parts of East and West Feliciana, Pointe Coupee, Rapides, St. Landry, Madison, Richland, Tensas, Acadia, Jefferson Davis, and Lafayette Parishes.
627. EFFERSON, J. N. Trends in the costs of producing rice in Louisiana, 1941 to 1946. La. Agr. Expt. Sta. Mimeographed Cir. 60, 31 p. Baton Rouge, 1946. 100 L935
Louisiana Agricultural Extension Service cooperating.
Studies conducted on representative farms from parishes including Acadia, Cameron, Evangeline, Jefferson Davis, St. Landry, and Vermilion. Relates results of 1945 and 1946 studies to data obtained in earlier reports: Louisiana Agricultural Experiment Station Bulletins 216 and 233, and Mimeographed Circular 41.
628. EVANS, J. A. Emergency crops for flooded lands in the Mississippi Valley. U. S. Dept. Agr. Misc. Cir. 106, 8 p. Washington, D. C., 1927. 1 Ag86Cm
Revision of circular by Bradford Knapp, U. S. Bureau of Plant Industry, issued in 1912.
629. GEIDES, F. L. Mechanization of cotton production in the Mississippi Delta: its relation to cotton quality and marketing practices. 17 p., processed. 1945. 1.9422 C2G31
Address at Cotton Research Congress, Dallas, Texas, July 12-13, 1945.
630. GRIGSBY, R. M., and ALLINGER, R. A. Fluid milk prices in New Orleans. La. Rural Econ. 3(4): 10-12. Oct. 1941. 281.8 L93
Prices paid farmers and producer-distributors in 1939-1941 period.
631. HILL, O. J. Farm storage and marketing of rough rice in Arkansas. Ark. Expt. Sta. Bul. 395, 23 p. Fayetteville, 1940. 100 Ar42
Methods and problems of moving rough rice from the farm to market for 80 surveyed farms in Lonoke, Prairie, and Arkansas counties in 1937-38.
632. HILL, O. J. Price comparisons for Arkansas rice. Ark. Agr. Expt. Sta. Bul. 423, 48 p., illus. Fayetteville, 1942. 100 Ar42
Works Progress Administration cooperating.
Data taken from purchase slips of rice mills, 1931-1941.
633. HILL, O. J. Rice farming in Arkansas with financial results for 1927. Ark. Agr. Expt. Sta. Bul. 260, 56 p. Fayetteville 1931. 100 Ar42
Rice production in Arkansas Prairie, and Lonoke Counties.

634. HALL, O. J., and DOUGLAS, T. W. Storage and transportation of Arkansas rice. Ark. Agr. Expt. Sta. Bul. 355, 40 p. Fayetteville, 1938. 100 Ar42
Milling activity centers in Arkansas, Lonoke, and Prairie counties.
635. HARRISON, R. W. Perique tobacco: a crop with a legend. La. Rural Econ. 9(2): 2-3, 7-8. May 1947. 281.8 L93
Gives history, culture, and processing of commodity thought to be St. James Parish's unique contribution to smoking pleasure.
636. HENSON, P. R., and WESTOVER, H. L. Growing alfalfa in the lower Mississippi Delta. 5 p., processed. Washington, D. C., U. S. Bur. Plant Indus., 1938. 1.9 P691Ga
Mississippi State College and Agricultural Experiment Station cooperating.
Conclusions drawn from studies begun in 1929, in Delta Experiment Station, Stoneville, Mississippi
637. HENSON, P. R., and CARR, R. S. Soybean varieties and dates of planting in the Yazoo-Mississippi Delta. Miss. Agr. Expt. Sta. Bul. 428, 12 p. State College, 1946. 100 M69
U. S. Bureau of Plant Industry, Soils, and Agricultural Engineering, and U. S. Regional Soybean Laboratory cooperating.
Tests conducted at Tunica, Stoneville, Anchorage, Satartia, and Onward, in 1945.
638. HUDSON, J. F. Grade and staple length of Louisiana cotton. La. Rural Econ. 7(2): 4, 6, map. May 1945. 281.8 L93
Shows proportion of various staple lengths produced in different growing areas, such as northeast Delta and South Louisiana.
639. HURST, F. J. Louisiana rice fields go modern. Prog. Farmer. Miss.-Ark.-La. Ed. 61(12): 11, 76, illus. Dec. 1946. 6 So81
Discusses new developments in rice region during last 10 years as shown by activities of clients of Jennings Production Credit Association.
640. JENKINS, J. M. Experiments with cotton, corn, sorghum, and soybeans at the Rice Experiment Station, Crowley, Louisiana. La. Agr. Expt. Sta. Bul. 383, 19 p., illus. Baton Rouge, 1944. 100 L93
U. S. Bureau of Plant Industry, Soils, and Agricultural Engineering cooperating.
Tests cover 1928-1942.
641. JENKINS, J. M. Permanent pastures for cattle production in the rice area of southwest Louisiana. La. Agr. Expt. Sta. Bul. 276, 7 p. Baton Rouge, 1936. 100 L93
Experiment performed at Crowley, La., as part of a program to promote profitable cattle raising in the rice area.

642. JENKINS, J. M., and JONES, J. W. Results of experiments with rice in Louisiana. La. Agr. Expt. Sta. Bul. 384, 39 p. Baton Rouge, 1944. 100 L93
U. S. Bureau of Plant Industry, Soils, and Agricultural Engineering cooperating.
Investigations include results of varietal, seeding, irrigation, rotation, fertilizer, and pasture experiments.
643. JOHNSON, B., and WADLEIGH, C. H. Certain ecological factors and the cotton plant. Akr. Agr. Expt. Sta. Bul. 376, 51 p., illus. Fayetteville, 1939. 100 Ar42
1919-1935 period covered by data obtained in 6 Arkansas counties bordering the Mississippi River.
644. JONES, J. W. New rices; new practices. U. S. Dept. Agr. Ybk., 1943/47: 373-378. 1947. 1 Ag84Y
Includes new varieties and production methods used at Crowley, Louisiana.
645. JONES, J. W. AND OTHERS. Rice culture in the southern states. U. S. Dept. Agr. Farmers' Bul. 1808, 28 p., illus. Washington, D. C., 1938. 1 Ag84F
J. W. Jenkins, R. H. Wyche, and M. Nelson, joint authors.
Supersedes Farmers' Bulletin 1092.
Mississippi River and Bayou Teche districts, p 21-23.
646. KINE, H. T. Revolution in sugar. Amer. Mercury 30: 310-315. Mar. 1945. 110 Ame
Discusses effect of mechanization on labor in the sugar industry of Louisiana.
647. KILBROUGH, W. D., and PAGE, G. N. A comparative study of quality in oranges from Louisiana and other states. La. Agr. Expt. Sta. Bul. 311, 16 p. Baton Rouge, 1939. Ref. 100 L93
648. KUYKENDILL, R. Fertilizer response and requirements for profitable crop production in the Yazoo-Mississippi Delta. Miss. Agr. Expt. Sta. Bul. 333, 11 p. State College, 1939. 100 M69
649. KUYKENDILL, R. Legumes for crop production in the Yazoo-Mississippi Delta. Miss. Agr. Expt. Sta. Bul. 345, 27 p., illus. State College, 1940. 100 M69
650. KUYKENDILL, R. Small grain in the Yazoo-Mississippi Delta. Miss. Agr. Bul. 314, 23 p., illus. State College, 1936. 100 M69
A variety of sorghum.
651. KUYKENDILL, R. Small grain production in the Yazoo-Delta. Miss. Agr. Expt. Sta. Bul. 334, 19 p., illus. State College, 1939. 100 M69
652. LAURITZEN, J. I., FORT, C. A., and BALCH, R. T. Windrowing and storing of sugarcane in Louisiana following injury by freezing temperatures. U. S. Dept. Agr. Tech. Bul. 736, 44 p., illus. Washington, D. C., 1940. Ref. 1 Ag84Te
Data gathered 1930-1938 at or near United States Sugar Plant Field Station, Houma, Louisiana.

653. LOUISIANA sugar manual, no. 1 - date. New Orleans, 1912 - date.
65.9 D62
Title varies. Since 1937/1938 called Gilmore's Louisiana Sugar Manual.
1944/1945 volume contains articles on matters of interest to sugar growers and industrialists, a directory of sugar cane growers and sugar manufacturers, and statistics on Louisiana production.
654. LOUISIANA'S rice crop. La. Com. and Indus. 2(1): 10-14, illus. Feb. 1939. 280.9 L933
Illustrates regions of production, with statistics on crops, milling, and by-products.
655. LOVETT, H. C. and DAVIS, F. L. Fertilizers for cotton on the prairie soils of southwest Louisiana. La Agr. Expt. Sta. Bul. 286, 8 p., illus. Baton Rouge, 1937. 100 L93
Tests conducted in Acadia, Evangeline, and St. Landry Parishes.
656. LOVETT, H. C., and DAVIS, F. L. Fertilizers for cotton on the Red and Mississippi River alluvial soils in Louisiana. La. Agr. Expt. Sta. Bul 284, 8 p., map. Baton Rouge, 1937. 100 L93
Summary of tests designed to increase yields of Delta cotton soils.
657. MCHEELY, M. W. F. Wright analyzes Arkansas County rice situation. Rice Jour 49(1): 18, 20-21, illus. Jan. 1946. 59.8 R36
Over-production of rice in war years may affect future of rice market.
658. MCKLAND, L. K. Louisiana perique, Parts I & II. New Orleans Port. Rec. 4(4): 11-13, 27, illus.; (6): 13-14, 20-24, illus. Dec. 1945, Feb. 1946. 286.8 M472
Gives history, culture, and curing of perique tobacco; with information about the Acadians who produce it in St. James Parish, Louisiana.
659. MONTGOMERY, J. P., and FENSKY, L. J. Orange production in Louisiana. La. Rural Econ. 7(4): 4-5. Nov. 1945. 281.9 L93
Includes statistics on number and kind of trees in Plaquemines Parish, center of commercial orange growing in Louisiana. New Orleans is the principal market.
660. NEELY, J. W., and BRAIN, S. G. Cotton variety tests in the Yazoo-Mississippi Delta 1943-1945. Miss. Agr. Expt. Sta. Bul. 435, 12 p., map. State College, 1946. 100 M69
661. NEELY, J. W. The effect of genetical factors, seasonal differences, and soil variations upon certain characteristics of upland cotton in the Yazoo-Mississippi Delta. Miss. Agr. Expt. Sta. Tech. Bul. 28, 43 p., illus. State College, 1940. Ref. 100 M69
U. S. Bureau of Plant Industry and Delta Branch Experiment Station cooperating.
662. NEELY , J. W., and BRAIN, S. G. Studies with recently developed cotton strains in the Yazoo-Mississippi Delta, 1943. Miss. Agr. Expt. St. Cir. 121, 8 p. State College, 1944. 100 M69
Yields of various strains, with a discussion of testing methods.

663. NELSON, M. Rotation, cultural, and irrigation practices affecting rice production. Ark. Agr. Expt. Sta. Bul. 445, 45 p., Fayetteville, 1944. 100 Ar42
Describes results of program inaugurated at Rice Branch Experiment Station in 1927. Preliminary report appears in Ark. Agr. Expt. Sta. Bul. 264.
Rotation crops include soybeans, vetch, oats, lespedezas, cowpeas, cotton, and corn.
664. QUESENBERRY, J. R. Steer feeding in the sugar-cane belt. U. S. Dept. Agr. Bul. 1318, 14 p., illus. Washington, D. C., 1925. 1 Ag84B
Reports winter season experiments near Jennerette, Louisiana, 1915-1919, to determine efficiency of various silage crops, including cane tops, and mixtures with other Delta products such as cottonseed meal and molasses.
665. ROBINSON, J. L. Processing seed pays cotton planters. News for Farmer Coops. 12(7): 9, 18, illus. Oct. 1945. 166.2 M47
The Delta Products Company at Wilson, in Mississippi County, Arkansas.
666. SIMMONS, C. F. Rice production and riceland uses in Arkansas. Ark. Agr. Col. Ext. Cir. 424, 16 p., Little Rock, 1940. 275.29 Ar4
U. S. Department of Agriculture cooperating.
667. THE STAPLE Cotton Review, monthly, v. 1(1) - date. Greenwood, Miss., Staple Cotton Coop. Assoc., Feb. 1923 - date. 72.8 St22
Contains articles and editorials pertaining to cotton growing and economic conditions particularly in the Yazoo-Mississippi Delta, with periodic statistics on cotton by location and county.
668. STEPHAN, L. L. Prospect for ramie in the lower South. Jour. Geog. 46: 43-54, illus. Feb. 1947. 278.8 J82
Discusses culture and commercial possibilities of fiber crop growing well on alluvial soils of lower South.
669. TIEBCUT, G. L. Suggested varieties, dates for planting and fertilizers for truck crops in south Louisiana. La. Agr. Col. Ext. Cir. 231, 3 p. Baton Rouge, 1942. 275.29 L93Ec
U. S. Department of Agriculture cooperating.
670. TULLIS, E. C. Diseases of rice. U. S. Dept. Agr. Farmers' Bul. 1854, 17 p., illus. Washington, D. C., 1940. 1 Ag84F
U. S. Bureau of Plant Industry, Arkansas, Louisiana, and Texas Agricultural Stations cooperating.
671. U. S. BUREAU OF AGRICULTURAL ECONOMICS. Arkansas cotton; estimated acreage, yield, and production, 1928-1939, by counties. 13 p., map, processed. Little Rock, Ark., Off. of the Agr. Statistician, 1940. 1.941 H2C823.
672. U. S. BUREAU OF AGRICULTURAL ECONOMICS. Louisiana cotton: estimated acreage, yield, and production, 1928-1937, by parishes. 12 p., map, processed. New Orleans, La., 1939. 1.941 H2C823

673. U. S. BUREAU OF AGRICULTURAL ECONOMICS. Mississippi cotton; estimated acreage, yield, and production, 1928-1937, by counties. 11 p., map, processed. Gulfport, Miss., Off. of the Agr. Statistician, 1939. 1.941 H2C823
674. U. S. BUREAU OF AGRICULTURAL ECONOMICS. CROP REPORTING BOARD. General crop revisions, crop years 1924-1935. Acreage, yield, and production by states. 102 p., processed. Washington, D. C., 1936. 1.9 Ec71Ge
Contains tables on Delta commodities, such as sugarcane syrup, p. 51, and Louisiana sugarcane, p. 52.
675. U. S. BUREAU OF AGRICULTURAL ECONOMICS. CROP REPORTING BOARD. Crop production. 60 p., processed. Aug. 1947. 1.9 St2Cb
Issued monthly. Library has earlier issues, dating from 1934.
Data furnished by crop correspondents, field statisticians, and cooperating state agencies.
Discusses regional farm and market conditions, with data by states on yield and production of specific crops. Rice, p. 36; sugarcane, p. 48.
676. U. S. BUREAU OF THE CENSUS. SIXTEENTH CENSUS OF THE UNITED STATES: 1940. Agriculture. Cows milked and dairy products. 556 p., maps. Washington, U. S. Govt. Print. Off., 1942. 157.4 C163C
Contains county statistics for Arkansas, Louisiana, and Mississippi. Maps show relative concentrations of milch cows and dairy products in Delta.
677. U. S. BUREAU OF THE CENSUS. SIXTEENTH CENSUS OF THE UNITED STATES: 1940. Agriculture. Ranking agricultural counties. The rank of the leading counties in the United States in agriculture and agricultural products, 1940 and 1939, with comparisons, 1930 and 1929. 85 p. Washington, D. C., U. S. Govt. Print. Off., 1943. 157.4 C163Ar
First places are held by the following counties in the Delta Area: Mississippi County, Ark. (number of mules and mule colts, and acres of cotton harvested); Acadia Parish, La. (acres of rice threshed); St. Landry Parish, La. (acres of sweetpotatoes and yams harvested); Tangipahoa Parish, La. (acres of strawberries harvested).
678. U. S. BUREAU OF THE CENSUS. SIXTEENTH CENSUS OF THE UNITED STATES: 1940. Agriculture. Special cotton report. 265 p., maps. Washington, U. S. Govt. Print. Off., 1943. 157.4 C163Co
Tables for Arkansas, Louisiana, and Mississippi counties by number of bales harvested.
679. U. S. BUREAU OF THE CENSUS. SIXTEENTH CENSUS OF THE UNITED STATES: 1940. Special poultry report. 739 p., maps. Washington, U. S. Govt. Print Off., 1942. 157.4 C163S
Gives statistics by counties for chickens and egg production and for numbers of chickens and turkeys raised. Includes data from last three censuses.

680. VAIDEN, M. G., SMITH, J. O., and HYRES, W. E. Making cotton cheaper. Miss. Agr. Expt. Sta. Bul. 290. 32 p., illus. A. & M. College, 1931. 100 M69
Study made by Delta Experiment Station dealing with production costs of Delta crops.
681. WALKER, G. B. Alfalfa in the Delta. Miss. Agr. Expt. Sta. Bul. 209, 14 p., illus. A. & M. College, 1922. 100 M69
682. WALKER, G. B. Some experiments and practical demonstrations in hog feeding at the Delta Branch Experiment Station. Miss. Agr. Expt. Sta. Bul. 177, 16 p., illus. A & M. College, 1916. 100 M69
683. WALKER, G. B. Wheat production in the Delta. Miss. Agr. Expt. Sta. Cir. [Unnumbered], 4 p. A. & ... College, 1917. 100 M69
684. WALKER, R. K., and STURGIS, M. B. Rotating improved pastures with rice in Louisiana. Coastal Cattleman 13(1): 22-23, 25, illus. Mar. 1947. 43.8 C63
Experiments conducted at 5 stations in prairie rice region.
685. WEEKS, J. M. Mississippi crop and pasture production program 1942-43. Better Crops with Plant Food 28(9): 6-14, 45-49, illus. Nov. 1944. 6 B46
Organized demonstrations in several Delta and part-Delta counties present advantages of potash fertilizer.
686. WHITE, J. W. Combinations of enterprises on plantations in the lower Arkansas River delta. Ark. Agr. Expt. Sta. Bul. 449, 75 p., illus. Fayetteville, 1944. 100 Ar42
U. S. Bureau of Agricultural Economics, and the Agricultural Adjustment Administration cooperating.
The purpose of this study was to determine the economic effects of combining crop and livestock enterprises with cotton.
687. WILLIAMS, V. R. Enrichment of rice by the L. S. U. process. Rice Jour. 49(8): 13, 16, illus. Aug. 1946. 59.8 R36
Laboratory procedures in the Fieger Process, developed in Louisiana State University's Department of Agricultural Chemistry and Biochemistry.
688. WILLIAMSON, P. S. Costs and returns from sugar cane. Sugar Jour. 4(12): 11-12, 14. May 1942. 65.8 Su391
A preliminary report on a study made of 453 farms in Louisiana, in 1940, under the supervision of J. N. Efferson.
689. WILSON, W. T., and BRYAN, S. L. Index numbers of prices received for Arkansas farm products, 1910-1937. Ark. Agr. Expt. Sta. Bul. 363, 46 p. Fayetteville, 1938. 100 Ar42
Tables include statistics on Delta commodities rice and cotton.
690. YORK, H. A. Soybeans in the Yazoo-Mississippi Delta. Miss. Agr. Expt. Sta. Bul. 331, 31 n., illus. State College, 1939. 100 M69

Labor

691. BARTON, G. T., and MCNEELY, J. G. Preliminary report, recent changes in farm labor organization in three Arkansas plantation counties [Jefferson, Miller, and Phillips]. 49 p., processed. Fayetteville, Ark. Agr. Expt. Sta., 1939. 283 B282
U. S. Dept. of Agriculture cooperating.
692. BARTON, G. T., and MCNEELY, J. G. Recent changes in the status of laborers and tenants on Arkansas plantations. Jour. Land and Pub. Util. Econ. 15(2): 235-237. May 1939. 282.8 J82
U. S. Department of Agriculture and Arkansas Agricultural Experiment Station cooperated in a study of representative plantations in Jefferson, Miller, and Phillips Counties.
693. BLALOCK, H. W., AND OTHERS. Agricultural labor problems in Arkansas. Ark. State Policy Com. Published Paper 1, 34 p., maps. Little Rock, 1936. 280.9 Ar43
M. C. Blackman, J. Hardin, J. D. Eldridge, and M. T. Steel, joint authors.
Discusses tenant and cropper problems in state and make recommendations. Maps show tenancy situation in Delta.
694. COHN, D. L. Share-cropping in the Delta. Atlantic Monthly 159: 579-588. May 1937. 110 At
Discusses share-cropping, living conditions, and people in the Arkansas and Mississippi Delta.
695. DUOFF, L. J., and BOWLES, G. K. Wages and wage rates of seasonal farm workers in special crop areas of Louisiana, April-May, 1945. Surveys of Wages and Wage Rates in Agr. Rpt. 3, 15 p., processed. Washington, D. C., 1945. 1.941 R3Su7
U. S. Bureau of Agricultural Economics study of strawberry and snap-bean harvesters in Livingston, Tangipahoa, and St. Helena Parishes.
696. GARY, H. L. The tenant farmer in the Mississippi Delta; unionization is not the answer. Staple Cotton Rev. 20 (1): 1-6, processed. Jan. 1942. 72.8 st22
Advantages of the share system for both owner and tenant.
697. GRIGSBY, S. E., and HOFFSOMMER, H. Cotton plantation laborers. La. Agr. Expt. Sta. Bul. 328, 40 p., maps. Baton Rouge, 1941. 100 L93
Socio-economic study in Concordia Parish.
698. HOFFSOMMER, H., and RAMSEY, R. J. Louisiana farm laborers and total war. La. Agr. Expt. Sta. Bul. 346, 18 p., illus. Baton Rouge, 1942. 100 L93
U. S. Bureau of Agricultural Economics cooperating.
Section on special labor problems by areas, and a map defining areas of labor use.

699. HOFFSOMER, H. The resident laborer on the sugar cane farm. La. Agr. Expt. Sta. Bul. 334, 50 p., Baton Rouge, 1941. 1 O L93 U. S. Agricultural Adjustment Administration cooperating. A social and economic study based largely on data obtained from 100 sugar cane farms in 9 sample parishes in the sugar cane area of Louisiana.
700. HOFFSOMER, H. The sugar cane farm, a social study of labor and tenancy. La. Agr. Expt. Sta. Bul. 320, 66 p., illus., Baton Rouge, 1940. 100 L93 U. S. Agricultural Adjustment Administration cooperating. Based on data derived from 100 sugar cane farms in 9 parishes in the Delta area: Assumption, Iberia, Lafayette, Pointe Coupee, East Baton Rouge, Rapides, St. James, St. Mary, Lafourche.
701. HOLCOMB, E. J. Wage laborers versus sharecroppers. U. S. Bur. Agr. Econ. Agr. Situation 23(10): 13-15. Oct. 1939. 1 Ee7Ag Comparison of cotton labor and economics in the Delta, the Piedmont Southeast, and Texas plains.
702. KESTER, H. Revolt among the share-croppers. 98 p. U. Y., Covici Friede, 1936. 282 K48 Recounts disturbances in Delta Arkansas and activities of Southern Tenant Farmers' Union.
703. LEONARD, O. E., and LOOMIS, C. P. A study of mobility and levels of living among Negro sharecropper and wage-laborer families of the Arkansas river valleys. U. S. Bur. Agr. Econ. Farm Population and Rural Life Activities 13(2): 1-11, processed. Apr. 15, 1939. 1.9 Ee763Fa U. S. Department of Agriculture and Arkansas Agricultural Experiment Station cooperating. Data collected in 1938.
704. MCCOMAS, P. S., and WELCH, F. J. Farm labor requirements in Mississippi. Miss. Agr. Expt. Sta. Bul. 387, 28 p., illus. State College, 1943. 100 M69 U. S. Bureau of Agricultural Economics, cooperating. Statistics from the Delta area on man-day labor requirements, labor and power used per acre and per unit of livestock, and seasonal distribution of labor requirements.
705. MCFAIR, A. D. Labor requirements of Arkansas crops. U. S. Dept. Agr. Bul. 1181, 64 p., illus. Washington, D. C., 1924. 1 Ag84B U. S. Bureau of Agricultural Economics and Arkansas College of Agriculture cooperating. Survey undertaken in 1914 presents data on man and horse labor required by important crops, distributed in different parts of the state. Cotton statistics include locations in Chicot, Pulaski, and Mississippi Counties. Rice figures are from Arkansas County.

706. MCNEELY, J. G., and BARTON, G. T. Land tenure in Arkansas. II.
Change in labor organization on cotton farms. Ark. Agr. Expt. Sta. Bul. 397, 26 p. Fayetteville, 1940. 100 Ar42
Notes a redistribution of resident families by tenure. In each of the Delta-type counties, a considerable shift occurred from share renters and share croppers to wage laborers. In the Coastal Plain county, share croppers replaced share renters as the predominant group while wage families remained unimportant.
707. MCNEELY, J. G., BARTON, G. T., and HEDGES, T. R. Land tenure in Arkansas. III. Income and changes in tenure status of share renters, share croppers, and wage laborers on cotton farms. Ark. Agr. Expt. Sta. Bul. 438, 69 p., illus. Fayetteville, 1943. 100 Ar42
U. S. Bureau of Agricultural Economics cooperating.
Delta counties studied are Chicot, Mississippi, and Pulaski.
708. OSGOOD, O. T., and WHITE, J. W. Land tenure in Arkansas. IV.
Further changes in labor used on cotton farms, 1939-44. Ark. Agr. Expt. Sta. Bul. 459, 31 p., illus. Fayetteville, 1945. 100 Ar42
In part based on data collected under Regional Land Tenure Research Project.
The Delta is a delineated area of tenancy.
709. POTTER, H. G., and SAVILLE, R. J. What changes are tractors making in work stock and labor needs in the Delta cotton area. La. Rural Econ. 1(2): 13-16. Apr. 1939. 281.8 L93
Based on interviews with 138 plantation operators who were using tractors in 1938. Covers the ten-year period 1929-1938. Among the adjustments associated with tractor use are fluctuations in the numbers of wage-hand, share cropper, and tenant families involved in plantation operations.
710. SOUTHERN TENANT FARMERS' UNION. A statement concerning farm tenancy submitted to the governor's Commission on Farm Tenancy ... 27 p., processed. Memphis, Tenn., 1936. 282 So82
Bound with supplement, 31 p., processed.
Presents statements concerning and descriptions of "troubles" in Delta Arkansas following the organization of S. T. F. U. in Poinsett County, 1934.
711. STEPHENS, O. Revolt on the Delta. Harper's Mag. 183: 656-664. Nov. 1941. 110 H23
rise and decline of Southern Tenant Farmers' Union.
712. U. S. BUREAU OF AGRICULTURAL ECONOMICS. Wages and wage rates of harvesters of special crops in selected areas of 13 states, 1945; a statistical summary. Survey of Wages and Wage Rates in Agr. Rpt. 17, 108 p., maps, processed. Washington, D. C., 1946. 1.941 R3Su7
Gives wages of sugar cane harvesters in parts of Assumption and Iberia Parishes, Louisiana, p. 97-100.

713. U. S. CONGRESS. HOUSE. SELECT COMMITTEE TO INVESTIGATE THE INTER-STATE MIGRATION OF DISTINTE CITIZENS. Interstate migration. Hearings, 76th Cong., 3d sess., Pt. 2, p. 601-630. Washington, D. C., U. S. Govt. Print. Off. 1940. 283 Un3752
Includes statements on labor and mechanization in the Yazoo Delta by Delta Council representatives, and by H. L. Mitchell of the Southern Tenant Farmers' Union.
714. U. S. CONGRESS. SENATE. COMMITTEE ON EDUCATION AND LABOR. Violation of free speech and rights of labor. Part 1, Supplementary hearings. National farm labor problem. 76th Cong., 3d sess., 313 p., illus. Washington, D. C., U. S. Govt. Print. Off. 1941. 283 Un312V suppl.
Includes statements of Harold Hoffsommer on farm labor problems in cut-over areas, cotton lands, and sugar cane lands of the Mississippi Delta, p. 231-263.
715. U. S. OFFICE OF MARKETING SERVICES. SUGAR BRANCH. Determination of fair and reasonable wage rates for persons employed in the harvesting of the 1946 crop of sugarcane in Louisiana. 2 p. Washington, D. C., 1946. (S. D. 243) 1.94 Su35d
Library has earlier items in series, beginning with 1935 numbers issued by U. S. Department of Agriculture, Sugar Division.
716. VSEY, T., and FOLSON, J. C. Survey of agricultural labor conditions in Concordia Parish, Louisiana. U. S. Farm Security Admin. Survey 2, 13 p., processed. Washington, D. C., 1937. 1.95 Sul
U. S. Bureau of Agricultural Economics cooperating.
Survey of social conditions of workers on 27 farms, 1936.

Land Use and Land Division

717. ARKANSAS. STATE LAND USE PLANNING COMMITTEE. An agricultural program for Arkansas. 59 p., maps, processed. n. n., 1941. 281.12 St2 Ark.
Includes recommendations for action at local, state and federal level. Delta problems are discussed under New Land Settlement, p. 15-17, and Farm Tenure, p. 32-36. Maps and tables give medical facilities by counties.
718. BLACKBURN, D. W. Total land area and major uses of farm land in Arkansas by civil townships. 59 p., maps, processed. Fayetteville, Ark., U. S. Resettlement Admin., Region 6, 1937. 1.9506 T64
Data derived from planimeter readings on large scale map prepared by U. S. Bureau of Agricultural Economics, combined with statistics from 1930 United States census reports.
719. BLACKBURN, D. W. Use of land for free range in Arkansas. 11 p., map, processed. Little Rock, Ark., U. S. Resettlement Admin. Region 6, 1936. 1.95 Us2
Map (p. 5) shows open and closed range sections of Delta.

720. COAHOMA COUNTY, MISSISSIPPI. AGRICULTURAL POLICY AND PLANNING COMMITTEE. Land use plans and recommendations containing descriptions, classifications, and recommendations for local land use areas, Coahoma County, Mississippi. 54 p., maps, processed. n. p., 1939-1940. 282.045 C63
Brings out areas not now in farms but which are suitable for development into part or full-time farms.
721. COUNTY LAND-USE PLANNING COMMITTEES. Intensive reports [Arkansas] Little Rock, n. d. 282.9 C83Ri
Arkansas Agricultural College Extension Service and U. S. Department of Agriculture cooperating.
Includes reports for Drew County, 32 p., maps, processed; and Randolph County, 31 p., maps, processed.
722. COUNTY LAND-USE PLANNING COMMITTEES. Intensive reports. [Louisiana] Baton Rouge, 1940. 282.9 C83Ri
Includes Franklin Parish, Louisiana. 30 p., maps, processed; Jefferson Davis Parish, Louisiana, 14 p., maps, processed; Lafayette Parish, Louisiana. 45 p., maps, processed; La Salle Parish, Louisiana. 39 p., maps, processed; Livingston Parish, Louisiana. 28 p., maps, processed; Madison Parish, Louisiana. 20 p., maps, processed; Rapides Parish, Louisiana. 27 p., maps, processed; St. Martin Parish, Louisiana. 33 p., maps, processed; Terrebonne Parish, Louisiana. 38 p., maps, processed
Analyzes present land use, and recommends improvements for parish and separate areas. Classifies land in three broad classes: land not now in farms and not suitable for farming; land not now in farms but suitable for farming; land now in farms and should remain in farms.
723. HARRISON, R. W. Land economic research in the alluvial valley of the lower Mississippi River. Jour. Farm Econ. 29: 593-615. Aug. 1947. 280.8 J822
Describes physical and cultural characteristics of old and new settlement areas in the Delta. Discusses present status and needed planning of flood control, levee, drainage, and land clearing projects.
724. LOUISIANA. DEPARTMENT OF AGRICULTURE AND IMMIGRATION. List of Louisiana lands for sale. 46 p. New Orleans, 1944. 2 L933
Library has previous lists, dating from 1917.
Records and describes properties by parish.
725. LOUISIANA. STATE LAND-USE PLANNING COMMITTEE. Louisiana, a state program for agriculture with respect to drainage, forestry, farm tenure, soil conservation, new land settlement, rural health, and housing. 120 p., processed. Baton Rouge, 1941. 281.12 St2
Work conducted in 1940.
Discussions pertaining directly to Delta in sections on drainage, p. 5-32, and land settlement, p. 89-99

726. MISSISSIPPI. STATE AGRICULTURAL PLANNING COMMITTEE. Progress report, 1st-2nd. 2 v., maps, processed. Jackson? 1941-1942.
281.12 St2Miss
Gives land use statistics by counties, and recommends objectives for land-use areas.
727. MISSISSIPPI. STATE AGRICULTURAL POLICY AND PLANNING COMMITTEE. Mississippi agricultural planning digest, 8 p., map, processed. State College, 1941. 281.8 M69
Contains progress report on intensive and preparatory county surveys. Map p. 5 shows status of planning in Delta and part-Delta counties.
728. MISSISSIPPI. STATE LAND COMMISSIONER. Biennial report, July 1, 1943 to June 30, 1945. Jackson? 1946? 252.45 L22
Library has also earlier reports, dating from 1894.
Includes report of Lieu Land Commission and a compilation of State-owned, other than tax-forfeited, lands, by counties, giving description and location, number of acres, method and date of acquisition, purpose for which it was acquired, and present use.
729. MISSISSIPPI. STATE PLANNING COMMISSION. LAND PLANNING DIVISION. Land economy: Mississippi. 54 p., processed. Jackson, 1937. 280.7 M6922L
Includes table showing major land use acreage by counties.
730. MISSISSIPPI. STATE PLANNING COMMISSION. LAND PLANNING DIVISION. Land planning program for Mississippi. 20 p., map., processed. Jackson, 1937. 280.7 M6922La
Discusses needs and methods, with recommendations. Suggests unit area land classification. Two units are Upper and Lower Delta.
731. MISSISSIPPI. STATE PLANNING COMMISSION. LAND PLANNING DIVISION. Division. Natural (planning) regions in Mississippi. 20 p., map , processed. Jackson, 1937. 280.7 M6922N
Includes brief description of each natural region.
732. MONTGOMERY, J. P. Area of minor civil divisions (wards) in Louisiana. 20 p., processed. Baton Rouge, La. U. S. Resettlement Admin. 1935. 1.95 Ar3
Louisiana Agricultural Experiment Station cooperating.
For each ward, tables give area in farms, 1929, area in crops, 1929, and land area percent of these.
733. MONTGOMERY, J. P. Land use classification for Livingston and Tangipahoa Parishes. U. S. Farm Security Admin., Region 3. Mimeograph 3, 53 p., maps, processed. Little Rock, Ark., 1937. 1.9506 M65
U. S. Bureau of Agricultural Economics cooperating.
734. MONTGOMERY, J. P. Report to National Resources Board. Various paging, processed. n.p., 1935. 280.7 M769
Contains sectional and parish data on population, soils, climate, forests, agriculture, and finance in Louisiana. Discusses problems of land use and recommends programs for 13 problem areas.

735. SMITH, T. L. The social effects of land division in relationship to a program of land utilization. Jour. Farm Econ. 17: 702-709, illus. Nov. 1935. 1.280.8 J822
- Advantages of oblong-rectangular system of land division, as used for example in Delta Louisiana, over checker-board system. Also published separately, 11 p., processed. Baton Rouge, 1934. 282.033 Sm6
736. U. S. BUREAU OF AGRICULTURAL ECONOMICS. Agricultural census analyses. Changes in land in farms by size of farm. 3 nos., processed. Washington, 1942. 1.941 L2Ag81
- Presents statistics by counties.
- Arkansas, 20 p.; Louisiana, 20p.; Mississippi, 30 p.
737. U. S. BUREAU OF AGRICULTURAL ECONOMICS. Agricultural census analyses. Changes in number of farms by size of farm. 3 nos., processed. Washington, 1942. 1.941 L2Ag8
- Presents statistics by counties.
- Arkansas, 34 p.; Louisiana, 20p.; Mississippi, 51 p.
738. U. S. BUREAU OF AGRICULTURAL ECONOMICS. A proposed investigation of land use in its relation to the lower Mississippi River flood control program (Yazoo Backwater Segment). 23 p., processed. Washington, D. C., 1939. 1.9 Ec7Pi Prelim.
- U. S. Bureau of Plant Industry, Soil Conservation Service, Forest Service, Biological Survey, and Corps of Engineers cooperating.
- Suggests procedure for study.
739. U. S. BUREAU OF THE CENSUS. SIXTEENTH CENSUS OF THE UNITED STATES: 1940. Agriculture. Abandoned or idle farms, number and acreage, with classification of those reporting acreage by cause of nonoperation and by year of abandonment. Statistics for counties and a summary for the United States. A special study. 202 p. Washington, D. C., U. S. Govt. Print. Off., 1943. 157.4 C163Ab
- Includes reports from 17 Delta and part-Delta counties in Arkansas, 27 in Louisiana, and 11 in Mississippi.
740. U. S. BUREAU OF THE CENSUS. SIXTEENTH CENSUS OF THE UNITED STATES: 1940. Agriculture. Cross-line acreage. A special study. 311 p., maps, processed. Washington, U. S. Govt. Print. Off., 1943. 157.4 C163Cr
- Includes tables of acreage for farms lying in different minor civil divisions, counties, and states, enumerated by counties and by states.
741. U. S. DEPT. OF AGRICULTURE. INTERBUREAU COORDINATING COMMITTEE ON THE MISSISSIPPI BACKWATER AREAS STUDY. YAZOO SEGMENT. Minutes of conference, October 9-12, 1939. 25 p., processed. Vicksburg, Miss., 1939.
- Initial recommendation for study came from Water Resources Committee of the National Resources Committee. Objectives are defined and work plans discussed.

742. U. S. DEPT. OF AGRICULTURE. INTERBUREAU COORDINATING COMMITTEE ON MISSISSIPPI BACKWATER AREAS STUDY. YAZOO SEGMENT. Settlement possibilities, backwater areas of six counties, Mississippi. 6 nos., processed. State College, Miss., 1942. 1.90 C21In8M1is Contains reports for the following counties: Humphries, 20 p.; Issaquena, 20 p.; Sharkey, 20 p.; Warren, 19 p.; Washington, 20 p.; Yazoo, 19 p.
Each report contains a colored land-classification map of the county reported on and outlines settlement possibilities in terms of flood frequency, present land use and ownership, drainage, soils, tax load, land classification, classification of land in drainage districts, and incomes expected by classification areas. Suggested proposals for action are made for each of the counties studied, including designation of localities unsuited for agricultural use.
743. U. S. DEPT OF AGRICULTURE. INTERBUREAU COORDINATING COMMITTEE ON THE MISSISSIPPI BACKWATER AREAS STUDY. YAZOO SEGMENT. Tentative outline of work plans 1939-40, 80 p., processed. Vicksburg, 1939. 1.90 C2In8Mt
744. U. S. RESETTLEMENT ADMINISTRATION. LAND UTILIZATION DIVISION. LAND USE PLANNING SECTION. Problem area map and supplementary report. 13 p., map., processed. State College, Miss., 1936. 195 P94
Classifies and discusses briefly 6 types of problem areas. Map delineates these areas in the Delta area of Mississippi.

FORESTRY

745. BLACK, D. L. Projecting the education program. Forest Farmer 6(2): 3, 7, illus. Nov. 1946. 99.8 F7692
Describes Mississippi's forestry education program and part Delta Council has played in promoting the study of bottomland hardwoods.
746. BRUNER, M. H. Forestry - essential to Delta agriculture. Jour. Forestry 37: 601-604. Aug. 1939. Ref. 99.8 F768
Analysis of problems associated with hardwoods in the Arkansas Mississippi Delta
747. ELDREDGE, I. F. The 4 forests and the future of the South. 65 p., illus. Washington, D. C., Charles Lathrop Pack Forestry Found., 1947. 99.61 EL2
Discusses use, economics, ownership, protection, and forest management. One of the 4 forests is that of the Mississippi River bottomlands, treated p. 14-17.

748. ELDREDGE, I. F. What are we going to do with our hardwoods? U. S. Forest Serv. South. Forest Expt. Sta. Occas. Paper 82, 9 p., illus. New Orleans, La., 1939. 1.9 F76240
Address to Southern Pulp and Paper Club includes discussion of resources, drain, and use of Delta hardwoods.
749. HALIFSON, C. L. Hardwood situation in the South. Wood Turning 13(10): 22, 24, 26. July 1920. 99.82 W852
Situation in the Mississippi Delta following World War I.
750. LENTZ, G. H. Forestry in the Louisiana hardwoods. Yale Forest School News 17: 25, 29, illus. Apr. 1929. 99.8 Y1
Personal observations derived from forest survey of bottomland hardwoods in 1928, emphasizing necessity of Louisiana's foresters' becoming "hardwood-minded" as well as "pine-minded."
751. LENTZ, G. H. Some hardwood growth possibilities in the lower Mississippi valley. Cross Tie Bul. 11(5): 2, 4, 6, July 1930. 99.82 C87
Advocates selective logging and better mill practices to insure proper utilization of bottomland hardwoods.
752. MISSISSIPPI. FORESTRY COMMISSION. The forest situation in Mississippi. U. S. Forest Serv. Div. Private Forestry. B-11 25 p., illus., processed. Washington, D. C., 1937. 1.9 F7631B
U. S. Forest Service cooperating.
Brief summary of the forest situation in the State, with numerous charts and maps designating forest species and regions
753. MISSISSIPPI. STATE FORESTRY COMMISSION. Biennial report, 1st-7th. Jackson, 1927-1939. 99.9 M694B
Include numerous charts, tables, and maps dealing with forests and forest industries. Last report contains first biennial report of the Mississippi State Board of Park Supervisors, biennium ending June 30, 1939.
754. U. S. FOREST SERVICE. A national plan for American forestry. 73d Cong., 1st sess., Senate Doc. 12, 2 v., illus. Washington, D. C., U. S. Govt. Print. Off., 1933. 1.9 F76Na
A plan known as the Copeland Report to insure economic and social benefits from productive forest lands. Information on Mississippi Delta is scattered throughout sections on resources, watersheds, present forestry plans, federal and state aid, and national plans. The index serves as a guide to specific Delta information.
See also compilation of information from Copeland Report, which applies to southern states, item 756 in this bibliography.
755. U. S. FOREST SERVICE. SOUTHERN FOREST EXPERIMENT STATION. Annual report, 1st - to date. New Orleans, La., 1923 - to date. 1.9 F7624
Summarize projects pertaining to the Delta, and name personnel concerned with these projects.

756. U. S. FOREST SERVICE. SOUTHERN FOREST EXPERIMENT STATION. Information pertaining to the southern states. Abstracts from the Copeland Report. (A national plan for American forestry, Senate Document 12, March, 1933.) 56 p., processed. New Orleans, La., 1933. 1.9 F7624In
Collects tables and discussion scattered throughout original report into sections on forest areas, volumes, growth, drain, deterioration, national and state forests, taxation, ownership, grazing, influences, and agricultural relationships.
757. U. S. NATIONAL RESOURCES PLANNING BOARD. REGIONAL COMMITTEE ON SOUTHERN FOREST RESOURCES. The southern forests. 59 p., illus. Atlanta, Ga., 1940? 173.2 N214So
Presents statistics by states on area, ownership, products, values, problems, and projected programs. Contains no separate analysis of Delta area.
758. WILLETT, R. K., and BULL, H. The geologic and economic backgrounds of forest conditions in the lower Mississippi River Delta. 7 p., processed. New Orleans, La., U. S. Forest Serv. South. Forest Expt. Sta., 1932. 1.9 F7624W

Description of Specific Forests and Forest Types.

759. LARSEN, J. A. Forest and soils of Caldwell Parish, Louisiana. Forestry Quart. 8: 462-464. Dec. 1910. 99.8 F768
Discusses briefly the woodland types and agricultural practices in three topographic regions of parish.
760. LEHRBAS, M. Fine stand of hardwoods found on Jackson Point, Mississippi. South. Lumberman 145(1837): 17, illus. Oct. 15, 1932. 99.81 So82
Brief description of stands on batture land of Coahoma County.
761. LEHTZ, G. A remnant of Mississippi's virgin hardwoods. U. S. Forest Serv. Forest Worker 8(6): 11-12. Nov. 1932. 1 F73Fw
Brief description of a stand on Jackson's Point, Coahoma county.
762. MISSISSIPPI. STATE PLANNING COMMISSION. LAND PLANNING DIVISION. Natural vegetation, Mississippi. (Forest Types.) 7 p., map, processed. Jackson, 1937. 280.7 M6922
Mixed hardwoods of the Mississippi flood plain discussed p. 2-3.
763. SOCIETY OF AMERICAN FORESTERS. COMMITTEE ON FOREST TYPES. Forest cover types of the eastern United States. Jour. Forestry 30: 451-498. Apr. 1932. 99.8 F768
Table lists types in Mississippi flood plain, p. 457-458; text discusses these types, p. 485-491.
764. TANNER, J. T. The last wilderness of the Mississippi bottomlands. La. Conserv. Rev. 9(2): 12-16, 49-50, illus. Summer 1940. 279.9 L93C
Describes wilderness area in Madison Parish, Louisiana.

765. TURNER, L. M. Some soil characteristics influencing the distribution of forest types and rate of growth of trees in Arkansas. Jour. Forestry 35: 5-11. Jan. 1937. 99.8 F768
Consists chiefly of table relating forest types and sub-types to topographic-soil features.
766. WINTERS, R. K. Magic of the cypress swamp. Amer. Forests 45:60-64, illus. Feb. 1939. 99.8 F762

Forest Trees

767. BONHARD, M. L. Distribution and character of *Sabal louisiana*. Wash. Acad. Sci. Jour. 33: 170-182, illus. June 15, 1943. 500 W276J
Concerns itself chiefly with arborescent specimens and their occurrence in Delta Louisiana and Texas.
768. BULL, H. Cottonwood, a promising tree for intensive management. Chemurg. Digest 4: 53-55. Jan. 31, 1945. 381 N213Ja
With special reference to conditions in the lower Mississippi Valley.
769. BULL, H. Cottonwood wildings make good planting stock. U. S. Forest Serv. South. Forest Expt. Sta. South. Forestry notes no. 37, p. 1, processed. New Orleans, 1941. 1.9 F7624S
Reports preliminary results from experimental plantings at Stoneville, Miss.
770. BULL, H., and PUTNAM, J. A. Early survival of cottonwood and hybrid poplar plantations at Stoneville, Miss. U. S. Forest Serv. South. Forest Expt. Sta. Occas. Paper 94, 7 p., processed. New Orleans, La., 1940. 1.9 F76240
Delta Experiment Station cooperating.
771. BULL, H., and PUTNAM, J. A. First-year survival and height growth of cottonwood plantations at Stoneville, Miss. U. S. Forest Serv. South. Forest Expt. Sta. Occas. Paper 98, 16 p. New Orleans, La., 1941. 1.9 F76240
"There is a special interest in the planting of cottonwood on Mississippi River batture lands (i. e., lands between the levee and the river) to replace mature cottonwood after logging."
- Introduction
772. BULL, H. A little-known oak of the southern bottomlands. U. S. Forest Serv. Forest Worker 7(5): 12-13. Sept. 1931. 1 F76Fw
Discusses importance of *Quercus nuttallii* in the Mississippi Delta.
773. BULL, H. and MUNTZ, H. H. Planting cottonwood on bottomlands. Miss. Agr. Expt. Sta. Bul. 391, 18 p., illus. State College, 1943. 100 M69
Southern Forest Experiment Station, U. S. Forest Service, cooperating.

774. COCKS, R. S.: List of the trees of Louisiana. Arnold Arboretum Jour. 2: 204-216. Apr. 1921. 451 Ar6J
List of specimens in Tulane Herbarium and Arnold Arboretum.
Contains notes on flowering and on typical sites for Delta species.
775. DORMON, C. Forest trees of Louisiana and how to know them. La. Dept. Conserv. Bul. 15, 94 p., illus. New Orleans, n. d. 279.9 L93B
Brief manual on commercial, common, and outstanding species including many occurring in the Delta.
776. HAYES, R. W. Trees and forests of Louisiana. 96 p., illus. Baton Rouge, La. State Univ. and Agr. and Mechan. Col., 1945. 99.12 H32
For use in elementary schools in Louisiana.
777. LAUDERBURN, D. E. Trees of the Yazoo-Mississippi Delta and their economic values. Miss. Agr. Col. Ext. Bul. 67, 32 p., illus. State College, 1933. 275.29 M68
Annotated list, with uses. Adapted from Putnam, J. A., and Bull, H. Trees of the bottomlands of the Mississippi River Delta region. U. S. Forest Serv. South. Forest Exmt. Sta. Occas. Paper 27.
778. MATTOON, W. R., and BEAL, J. M. Common forest trees of Mississippi. Miss. Agr. Col. Ext. Bul. 32, rev., 80 p., illus. A. & L. College, 1931. 99.3 M43M
Illustration, description of tree and wood, and uses of each of 78 native species.
779. MATTOON, W. R. The southern cypress. U. S. Dept. Agr. Bul. 272, 74 p., illus. Washington, D. C., 1915. 1.Ag84B
Geographical, commercial, and botanical characteristics of *Taxodium distichum*. Contains forest management information.
780. MATTOON, W. R. Swamp black gum or what? Jour. Forestry 37: 582. July 1939. 99.8 F768
Discusses occurrence of *Nyssa biflora* and its omission from listing in Southern Forest Experiment Station Forest Survey Release 42.
781. MATTOON, W. R. Water requirements and growth of young cypress. Soc. Amer. Foresters Proc. 11(2): 192-197, illus. Apr. 1916. 99.9 Sol3
782. NESS, H. Possibilities of hybrid oaks. Jour Hered. 18: 331-336, illus. Sept. 1927. 442.8 Am3
Relates botanical features of hybrids developed in Texas, and discusses economic aspects of hybrids. Continues report appearing in the Journal of Heredity 9: 253-268, October, 1918, which disclosed similarity of H. Ness's hybrid to natural hybrids of *Quercus virginiana* and *Quercus lyrata* in the Mississippi Delta area.

783. PUTNAM, J. A., and BULL, H. The trees of the bottomlands of the Mississippi River Delta region; their distribution, occurrence by site and cover type, utilization in the Delta, and the distinguishing characteristics of the principal and most common species and groups of species. U. S. Forest Serv. South. Forest Expt. Sta. Occas. Paper 27, 207 p., maps, processed. New Orleans, La., 1932. 1.9 F76240
784. SMALL, J. K. The cypress, southern remnant of a northern fossil type, N. Y. Bot. Gard. Jour. 32: 125-135, illus. June 1931. 451 N48J
785. STEPHENS, E. L. The Liveoak Society, La. Conserv. Rev. 4(6): 25-32; illus. Apr. 1935. 279.9 L93C
Tells of organization of society, and lists notable specimens of *Quercus virginiana* which are "members" of society and which are found in Delta Louisiana.
786. STERRETT, W. D. The ashes: their characteristics and management. U. S. Dept. Agr. Bul. 299, 88 p., illus. Washington, D. C., 1915. 1 Ag84B
Discusses distribution, economic aspects, silviculture, and management. Presents yield and volume tables for typical areas of occurrence. Facts concerning green ash in lower Mississippi overflow lands, p. 15-16.
787. TURNER, L. M. Trees of Arkansas. Ark Agr. Col. Ext. Cir. 180, 112 p., illus. Little Rock, 1937. 275.29 Ar4
U. S. Department of Agriculture cooperating.
Revision of 1924 bulletin by J. T. Buchholz and W. R. Mattoon.
Bottomland forest types discussed p. 8-9.
788. U. S. FOREST SERVICE. American woods [series], 11 nos., maps. Washington, D. C., 1945. Ref. 1 F76Am
Author of latest revisions, H. S. Betts.
Gives range, distribution, production statistics, properties, and uses. Typical Delta woods included here as examples are Flowering Dogwood, Elm, Ash, Baldcypress, Cottonwood, Hackberry, Hickory, Oaks, Persimmon, Sweetgum, and Tupelo.
789. WILLIAMSON, A. W. Cottonwood in the Mississippi Valley. U. S. Dept. Agr. Bul. 24, 62 p., illus. Washington, D. C., 1913. 1 Ag84B

Resources
(Including Statistics and Discussions of Forest Conditions.)

790. ASHE, W. W. The Mississippi Valley as a permanent hardwood region. South. Lumberman 145(1841): 61-64, 66, 68, illus. Dec. 15, 1932. 99.81 So82
Describes forest conditions and forest types in the alluvial valley.

791. BRUNER, E. M. Forestry and forest fires in Arkansas. Ark. Agr. Ext. Cir. 281, 30 p., illus. Little Rock, 1930. 275.29 Ar4 Maps show distribution of principal forest types throughout the state and percentage of forest land in each county.
792. CAMPBELL, D. Wooden riches. Ark. Forestry Comm. Bul. 10, 31 p., illus. Little Rock, 1938. Maps and charts show forest types of Arkansas, with timber growth, and lumber production statistics for Delta.
793. COFFIN, C. W. Delta bottomland hardwoods. Miss. Forests and Parks 9(12): 8-9, 14. Apr. 1944. 99.8 M694
794. ELDREDGE, I. F. Hardwood forests of the lower South. Manufacturers' Record 107: 29, 54, illus. Feb. 1938. 297.8 M31 Includes discussion of Delta timber stands.
795. ELDREDGE, I. F. Preliminary report on the forest survey of the bottom-land hardwood unit in Mississippi. U. S. Forest Serv. South. Forest Expt. Sta. Forest Survey Release 6, 21 p., maps, processed. New Orleans, La., 1934. 1.9 F7624F Statistics of inventory, growth, and drain.
796. ELDREDGE, I. F. A preview of the Forest Survey's findings in the Lower South. South. Lumberman 155 (1961): 123-126, illus. Dec. 15, 1937. 99.81 So82 Includes statistics on Delta hardwood resources.
797. ELDREDGE, I. F. Sawtimber and cordwood volumes in the South Louisiana Delta. U. S. Forest Serv. South. Forest Expt. Sta. Forest Survey Release 22, 9 p., illus., processed. New Orleans, La., 1936. 1.9 F7624F Based on data gathered 1934-1935. Forest type map for the region between pages 4-5.
798. EMMERLING, A. M. The fast growing forests of Arkansas. Amer. Forests 51: 338-343. July 1945. 99.8 F762 Preview of Arkansas findings of the Forest Resource Appraisal of The American Forestry Association. Tables I-IV give ownership, volume, growth, and drain statistics for Delta.
799. FOLWEILER, A. D. Forest land ownership in Louisiana and its influence on timber production. La. Agr. Expt. Sta. Bul. 377, 56 p., illus. Baton Rouge, 1944. 100 L93 Includes statistics on ownership, acreage, and forest size classes in Concordia and Madison Parishes.
800. FORBES, R. D. The why and how to forestry in Louisiana. La. Dept. Conserv. Bul. 7, 40 p., illus. New Orleans, 1921. 279.9 L93B Discusses regeneration and gives resources including alluvial forest types.
801. FOSTER, J. H. Forest conditions in Louisiana. U. S. Forest Serv. Bul. 114, 39 p., illus. Washington, D. C., 1912. 1 F76B Louisiana Land Office cooperating. Alluvial region, p. 13-17; Prairie region and sea marsh, p. 18-19.

802. GARLAND, H. Hardwood resources and industries in Arkansas. Ark. Agr. Expt. Sta. Bul. 404, 50 p., maps. Fayetteville, 1940. Ref. 100. Ar42 Statistics presented by regions and by timber species.
803. HOLMES, J. S., and FOSTER, J. H. A study of forest conditions of southwestern Mississippi. Miss. State Geol. Survey Bul. 5, 56 p., map. Nashville, Tenn., 1908. 406 M693 U. S. Forest Service cooperating. Includes four part-Delta counties: Adams, Claiborne, Jefferson, and Wilkinson.
804. LENTZ, G. H. Forest conditions in the following: Madison, Tensas, and East Carroll Parishes; West Carroll, Richland, Franklin, and the east half of Caldwell, Ouachita, Morehouse Parishes; Lower Black River Drainage; hardwood region of the Red River Valley of Louisiana; Hardwood region of Eastern Louisiana; Hardwood region of Southern Louisiana. Various paging, illus., processed. New Orleans, La., U. S. Forest Serv. South. Forest Expt. Sta., 1928. 1.9 F7624FC Louisiana Division of Forestry cooperating.
805. LENTZ, G. H. Report of the Mississippi Valley hardwood investigations. South. Forestry Cong. Proc. (1929) 11: 107-115. New Orleans, La. 1929. 99.9 So85 Project undertaken in 1928, jointly, by Louisiana Division of Forestry and Southern Forest Experiment Station. Further discussion of bottomland hardwood problem by G. T. Houston and D. R. Brewster, p. 116-121.
806. LENTZ, G. H. Summary of first year's hardwood investigations in Louisiana. Jour. Forestry 27: 486-494. May 1929. 99.8 F768 Louisiana Division of Forestry and U. S. Forest Service cooperating. Tables 1 and 2, Distribution of trees in the hardwood bottom-lands of northeastern and southern Louisiana according to habitat.
807. LOUISIANA timber industry. La. Dept. Conserv. Ed. Pam. 1, 20 p., illus. Baton Rouge, 1931. 99.9 L93E Table p. 5-7 gives assessed valuation for various land classes, 1920 and 1930.
808. LOWE, E. N. Forest conditions of Mississippi, being a reprint with additions of Bulletins nos. 5 and 7, Miss. State Geol. Survey Bul. 11, 166 p., illus. Jackson? 1913. 406 M693 Contains Note on the Flora of Mississippi, by E. N. Lowe, p. 137-166, which analyzes vegetation in the Yazoo Delta region.
809. ME SAVAGE, C. Forest survey estimates of southern forest growth. South Lumberman 169(2129): 168-170, illus. Dec. 15, 1944. 99.81 So82 Includes statistics for Delta hardwoods.

310. MESAVAGE, C., and DUERR, W. A. Timber resources of the lower South, 1946. U. S. Forest Serv. South. Forest Expt. Sta. Forest Survey Release 55, 6 p., map, processed. New Orleans, La., 1946. 1.9 F7624F
Also in South. Pulp and Paper Jour. 9(9): 58-59, 64- Sept. 15, 1946. 302.8 So8; and South. Lumberman 172(2164): 38-39. June 1, 1946. 99.81 So82
Volume estimates are based on timber cruises, spot checks, and on owner or office estimates, and include hardwood volumes for Mississippi, Louisiana, and Arkansas.
311. MISSISSIPPI. STATE FOREST SERVICE. Report of hardwood study, Sharkey County, Mississippi. South. Lumberman 137(1765) 63-64. Oct. 1, 1929. 99.81 So82
Houston Bros., Vicksburg, cooperating
Report of field work completed in 1929.
312. MISSISSIPPI. STATE FOREST SERVICE. What the forests and forest industries mean to Mississippi. 32 p., illus. Jackson, 1945. 99.61 M693
U. S. Forest Service cooperating.
Contains insert headed "Mississippi Forestry Commission" giving volume, growth, and drain statistics by counties for 1935, 1940, and 1945.
313. PUTNAM, J. A. The supply of hardwood timber in the southern states. South. Lumberman 153(1937): 98E-98H, illus. Dec. 15, 1937. 99.81 So82
Contains sawtimber volume estimates by timber species, and charts showing situation in various Delta survey districts.
314. SONDEREGGER, V. H. The future of Louisiana hardwoods. South. Lumberman 123(1599): 42-44, illus. May 22, 1926. 99.81 So82
Discusses resources and practices to insure continuous crops, with an account of hardwood reforestation on the Thistlethwaite Reserve in St. Landry Parish.
315. SONDEREGGER, V. H. The hardwoods of Louisiana and the lower Mississippi valley. South. Lumberman 137 (1770): 139-141, illus. Dec. 15, 1929. 99.81 So82
Estimates volumes on hand and discusses condition of timber.
316. SONDEREGGER, V. H. Hardwoods of the South. South. Forestry Cone. Proc. (1925) 7: 90-95. Durham, N. C., 1925. 99.9 So85
Discusses rapid growth and reproduction; advocates selective cutting and research in utilization.
317. STOVER, W. S. Forest resources of the Delta section of Mississippi. U. S. Forest Serv. South. Forest Expt. Sta. Forest Survey Release 53, 28 p., illus., processed. New Orleans, La., 1942. 1.9 F7624F

818. STOVER, W. S. How timber growth and drain in the Lower South are estimated by the Forest Survey. South. Lumberman 161(2033): 100-102. Dec. 15, 1940. 99.81 So82
Maps indicate changes in sawtimber and total growing stock between time of original survey and 1938, by units. Delta units reveal drain in excess of growth.
819. U. S. FOREST SERVICE. Basic forest statistics for the United States - as of beginning of 1945.- preliminary data from the reappraisal project. 17 p., map, processed. Washington, D. C., 1946. 1.962 A2B29
Table 10 gives volume of saw timber in United States by species, by state, and by region. The Delta is not treated as a separate region.
820. U. S. FOREST SERVICE. SOUTHERN FOREST EXPERIMENT STATION. Basic data on forest area and timber volumes from the southern forest survey, 1932-1936. U. S. Forest Serv. South. Forest Expt. Sta. Forest Survey Release 54, 26 p., map, processed. New Orleans, La., 1946. 1.9 F7624F
Includes estimated forest area and timber volume by counties for Arkansas, Louisiana, and Mississippi.
821. U. S. FOREST SERVICE. SOUTHERN FOREST EXPERIMENT STATION. Preliminary report on the forest survey of the bottom-land hardwood unit in Mississippi. U. S. Forest Serv. South. Forest Expt. Sta. Forest Survey Release 6, 21 p., maps, processed. New Orleans, La., 1934. 1.9 F7624F
822. U. S. WORK PROJECTS ADMINISTRATION. Final report, forestry data study for Mississippi. 25 p., processed. Jackson, Miss., 1939. Ref. 280.7 Un3M
Mississippi State Planning Commission, sponsor.
Lists 30 tables, 12 maps, and 19 charts and graphs completed during the project. Many of these items include Delta information.
823. WINTERS, R. K. Forest resources of the north Arkansas Delta. U. S. Forest Serv. South. Forest Expt. Sta. Forest Survey Release 32, 21 p., illus., processed. New Orleans, La., 1938. 1.9 F7624F
Based on field survey of 1934-1935.
Progress report gives land features, forest description, volume and increment data. Forest products and industries are also analyzed.
824. WINTERS, R. K., PUTNAM, J. A., and ELDREDGE, I. F. Forest resources of the North-Louisiana Delta. U. S. Dept. Agr. Misc. Pub. 309, 49 p., Washington, D. C., 1938. 1 Ag84M
Chapter on population and community conditions.
825. WINTERS, R. K. Forest resources of the south Arkansas Delta. U. S. Forest Serv. South. Forest Expt. Sta. Forest Survey Release 46, 24 p. illus. New Orleans, La., 1939. 1.9 F7624F
Based on field surveys made between 1934 and 1937.

826. WINTERS, R. K. Forest resources of the South Louisiana Delta. U. S. Forest Serv. South. Forest Expt. Sta. Forest Survey Release 42, 20 p., maps, processed. New Orleans, La., 1939. 1.9 F7624F Based on field surveys and studies, 1934-1938. Includes statistics on industries and products.
827. WINTERS, R. K., WARD, G. B., JR., and ELDREDGE, I. F. Louisiana forest resources and industries. U. S. Dept. Agr. Misc. Pub. 519, 44 p., illus. Washington, D. C., 1943. 1. Ag84M Mensurational analyses in charge of P. R. Wheeler.

Forest Products and Industries

828. ALDRICH, C. C., DEBLIEUX, M. W., and KNIFFEN, F. B. The Spanish moss industry of Louisiana. Econ. Geog. 19: 347-357, illus. Oct. 1943. 278.8 Ec7 History and present status of this Delta industry.
829. BARIL, V. S. Wages in the basic lumber industry, 1944. U. S. Bur. Labor Statist. Bul. 354, 47 p. Washington, D. C., 1946. 158.6 B37 Survey planned and directed by V. S. Baril, assisted by F. J. Prager, W. C. Quant, and J. Standish. Based on reports from 2,651 companies in West, North, and South, indicating trends since 1939. Regional data for the South are not subdivided but statistics are given on wages in logging camps, sawmills, and cooperage, shingle, veneer and plywood mills representative of Delta industries. Similar information is contained in U. S. Bureau of Labor Statistics Monthly Labor Rev. 61: 762-776. Oct. 1945. 158.6 B37M
830. CRAIG, R. B. The little fellow and the 1942 lumber cut of the lower South. South. Lumberman 167(2105): 159-160, map. Dec. 15, 1943. 99.81 So82 Table and map show distribution of mills by size class for each of 8 States.
831. HARPER, R. M. The forest regions of Mississippi in relation to the lumber industry. South. Lumberman 70(935): 27-28, map. Aug. 23, 1913. 99.81 So82 Derives information from U. S. Bureau of the Census reports and Southern Lumberman Sawmill Directory for 1912. Includes discussion of timber species, number of sawmills, and what these sawmills cut.
832. JENSEN, V. H. Lumber and labor. 314 p. N. Y., Farrar & Rinehart, Inc., 1945. (Labor in Twentieth Century America.) Ref. 283 J45 Discusses labor force and economic problems of industry, with Mississippi Delta conditions included in Chapter 5, Southern Pine, p. 71-96.

833. MESAVAGE, C. Estimating monthly lumber production in the Lower South. South. Lumberman 167(2105): 175-177. Dec. 15, 1943. 99.81 So82
834. MISSISSIPPI STATE PLANNING COMMISSION. Forestry and forest industries in Mississippi statistical data by counties. 97 p., processed. Jackson? 1938. Ref. 280.7 M692F
Works Progress Administration and National Resources Committee cooperating.
L. C. Leggett, Supervisor of Forestry Survey.
835. MUNTZ, H. H. Integrated utilization in bottomland hardwoods. South. Lumberman 165(2081): 193-194, illus. Dec. 15, 1942. 99.81 So82
836. NEW, C. A. The new lumber rates. South. Lumberman 159(2009): 113. Dec. 15, 1939. 99.81 So82
Presents tables of rates to lumber markets from shipping points in the South. A majority of the shipping points listed are in the Delta area.
837. PARRISH, H. C. Hardwood's problems, obligations and opportunities. South. Lumberman 173(2177): 121-122. Dec. 15, 1946. 99.81 So82
Presents author's opinion of industry's relation to government controls, labor, merchandising, conservation and the nation's economy in general.
838. REYNOLDS, R. V., and PIERSON, A. H. Forest products statistics of the southern states. U. S. Dept. Agr. Statis. Bul. 69, 106 p., map. Washington, D. C., 1939. 1 Ag84St
Gives statistics by states, for varying periods, of production, consumption, and prices. Includes products of bottomland species in Louisiana, Mississippi, and Arkansas.
839. REYNOLDS, R. V., and PIERSON, A. H. Lumber distribution and consumption for 1938. U. S. Dept. Agr. Misc. Pub. 413, 59 p., maps. Washington, D. C., 1941. 1 Ag84M
Includes interregional and interstate tables. Lower Mississippi Valley is treated as a region.
840. SMITH, H. F. Primary wood-products industries in the lower South. U. S. Forest Serv. South. Forest Expt. Sta. Forest Survey Release 51, 19 p., illus., processed. New Orleans, La., 1940. 1.9 F7624F
Numbers of sawmills and of non-lumber, primary wood-using plants are given by States. Maps indicate locations of these industries. Mills in Southern States are classified by kind of wood utilized, as pine, hardwood, and cypress.
841. SOUTHERN HARDWOOD PRODUCERS, INC. Southern hardwood buyers' guide. 60 p. Memphis, Tenn., 1943. 225 So89
Lists firms and classifies them by products manufactured and species utilized. Supplies information on properties and principle uses of species.

842. SOUTHERN LUMBERMAN, v. 23 - date. Nashville, Tenn., 1889 - date.
99.81 So82
Issued semi-monthly. Some issues missing.
Contains advertisements of Delta lumber companies and their products, with news of industries, and announcements and proceedings of lumber organizations. Each issue reviews "hardwood situation" (including cypress) as found in Memphis and New Orleans, and gives price and market information. Last issue of each year contains articles on research, developments, and outlook in lumber industry of area.
843. STEER, H. B., comp. Stumpage and log prices for the calendar year 1943. U. S. Dept. Agr. Statist. Bul. 80, 138 p. Washington, D. C., 1945. 1 Ag84St
U. S. Forest Service and U. S. Bureau of the Census cooperating.
Similar reports issued since 1928, representing compilations of reports of private transactions. This bulletin includes statistics from 46 states, including those in the Mississippi Delta. Presents some break-down into timber species, and some regional totals.
844. TOPKIS, B. H. Labor requirements in lumber production. U. S. Bur. Labor Statist. Monthly Labor Rev. 44: 1136-1152. May 1937.
158.6 B87M
Sample areas of study include 6 in hardwood region of the lower Mississippi valley. Presents tables of man-hours consumed in manufacture of various wood products.
845. U. S. BUREAU OF THE CENSUS. Facts for industry. Forest products: 1945. Lumber, lath, and shingle production. 28 p., processed. Washington, U. S. Dept. Commerce, 1947. 157.41 F76
U. S. Forest Service and Tennessee Valley Authority cooperating.
Continues earlier reports on forest products issued with varying titles.
Includes number of mills and mbf lumber sawed in selected counties of Arkansas, Louisiana, and Mississippi, p. 22-23.
846. U. S. FOREST SERVICE. DIVISION OF FOREST ECONOMICS. Lumber prices ... compiled from data furnished by The Southern Hardwood Producers, Inc. 3 nos., processed. Washington, 1942-1944. 1.962 F/L974
"Not for distribution." For use outside Forest Service, obtain through Southern Hardwood Producers, Inc.
Gives statistics by producing districts, of which 1, 2, and 3 include Delta areas. Includes cypress with hardwoods.
847. U. S. FOREST SERVICE. SOUTHERN FOREST EXPERIMENT STATION. Primary wood-using plants in Southern Forest-Survey territory, 1936. 1 p., map, processed. New Orleans, La., 1938. 1.9 F7624Pr
Designates numbers of plants in survey regions, with separate enumeration for pine, hardwood, and cypress.

848. U. S. FOREST SERVICE. SOUTHERN FOREST EXPERIMENT STATION. Sawmills in the lower South; a progress report. U. S. Forest Serv. South. Forest Expt. Sta. Forest Survey Release 25, 7 p., illus., processed. New Orleans, La., 1937. 1.9 F7624F
Includes statistics from mills cutting Mississippi Delta hardwoods.
849. VAN TASSEL, A. J., and BLUESTONE, D. W. Mechanization in the lumber industry. Work Proj. Admin., Nat. Res. Proj. Rpt. M-5, 201 p., illus., processed. Phila., Pa., 1940. 173.2 W89Me
National Bureau of Economic Research and U. S. Forest Service cooperating.
Presents general discussion of technological developments, labor requirements, and sawmill production in broad regions of country. Includes separate statistics for southern hardwoods. Much information pertaining to Delta area is derived from the Southern Forest Survey.
850. WINTERS, R. K. Fuelwood consumption in the lower South. Jour. Forestry 37: 445-448, map. June 1939. 99.8 F768
Survey made in 1934-1936 includes Mississippi Delta.

Logging and Lumbering

851. BROWN, N. C. Logging - principles and practices in the United States and Canada. 284 p., illus. N. Y., Wiley, 1934. 99.76 B81L
Southern bottomland hardwoods and cypress, p. 192-205.
Incidental information on Delta logging scattered throughout.
852. CATERPILLAR TRACTOR CO. Logging in the South with "Caterpillar" Diesel power. 8 p., illus. Peoria, Ill., 1947. 99.76 C28
Includes illustrations of tractors in Louisiana swampland operations.
853. COX, W. K. Studies of logging operations in the southern states. South. Lumberman 141(1790): 37-39. Nov. 1, 1930. 99.81 S082
Address delivered to Southern Logging Association by Caterpillar Tractor Company representative. Includes discussion of swamp logging and of costs of operations without specific mention of Delta area.
854. FARBER, G. A. American hardwood forests and saw mills from 1895 to 1921. Timber Trades Jour. 93: 153, 155, 157. Jan. 20, 1923. 99.81 T48
Includes description of methods used by early settlers in the Mississippi Delta to destroy trees on land desirable for agriculture. Compares logging and lumbering practices of 1895 and 1921.

855. GARVER, R. D., and MILLER, R. H. Effect of resaw on output of single band mills in southern hardwoods. Amer. Lumberman No. 2996, p. 15. May 27, 1933. 99.81 Am3
Derives data from timing and tally study conducted with cooperation of 8 sawmills cutting oak logs in Tennessee, Louisiana, and Arkansas.
856. GARVER, R. D., and MILLER, R. H. Lumber and log grades for southern hardwoods. 24 p., processed. Madison, Wis., U. S. Forest Serv. Forest Prod. Lab., 1933. 1.9 F761L1
Southern Forest Experiment Station cooperating.
Samples from 8 sawmills in Louisiana, Arkansas, and Tennessee.
Also published as U. S. Forest Service Forest Products Laboratory R980. 1.9 F761R
857. GARVER, R. D., and MILLER, R. H. Relation of tree size to output for southern hardwoods. South. Lumberman 148(1869): 33-35. Feb. 15, 1934. 99.81 So82
Forest Products Laboratory cooperating with lumbermen of Mississippi Delta, 1932.
858. HOMMEN, H. H. Tractor logging versus horse logging in southern Arkansas. Pulp and Paper Mag. of Canada 31: 797-799. July 1931. 302.8 P96
Describes demonstration in swampland logging.
859. LOGAN, L. Louisiana red cypress will be available for years. South. Lumberman 129(1681): 249-250, illus. Dec. 17, 1927. 99.81 So82
Includes description of logging practice in cypress stands of lower Delta.
860. METHODS which will now prevail in logging hardwoods from cut-over tidewater cypress lands. Lumber World Rev. 41(1): 40, illus. Jan 10, 1925. 99.81 L972
Discusses gasoline skidder manufactured by Lidgerwood Manufacturing Company of New York.
861. MILLER, C. E. Mechanization points the way for southern hardwoods. South. Lumberman. 173(2177): 177-178. Dec. 15, 1946. 99.81 So82
862. SCHLATTER, E. J. Tractors aid in selective logging in South. South-Lumberman 157(1983): 29-30, illus. Nov. 15, 1938. 99.81 So82
Final paragraph comments on limitations of tractors in swamp logging.
863. SONDEREGGER, V. H. Selective logging suggestions. Lumber Trade Jour. 84(9): 31-33. Nov. 1, 1923. 99.81 L973
Presents working plan for woods operation in southern lumbering region representing Delta conditions. Discusses effect of supply and demand on timber cut, and urges liaison between woods and office.

864. SOUTHERN LOGGING ASSOCIATION. Bulletin ... Proceedings of the 20th annual meeting. New Orleans, La., 1930. 99.76 So85
Library has previous bulletins dating from 1912.
Reprinted from Lumber Trade Journal.
Contains articles on logging methods, logging costs, log rules, and utilization problems, many applying to Delta conditions.
865. TRACTOR logging. South. Lumberman 153(1928): 25, illus. Aug. 1, 1936. 99.81 So82
Recounts daily work output of 3 tractors which replace approximately 36 mules in Louisiana swamp operation.

Properties and Utilization of Specific Lumbers.

866. Black willow - another "coming" wood. South. Lumberman 72(952): 90-91, illus. Dec. 20, 1913. 99.81 So82
867. BAUDENDISTEL, M. E., and PAUL, B. H. Southern hard elms as a substitute for rock elm. South. Lumberman 169(2129): 211-215, illus. Dec. 15, 1944. 99.81 So82
Studies conducted by Forest Products Laboratory on cedar and winged elm used samples from several Delta locations. Compares species on basis of specific gravity and shrinkage characteristics.
868. BRAY, M. W., and MARTIN, J. S. High-yield sulfate and soda semi-chemical pulps from selected southern hardwoods for the production of paperboards. U. S. Forest Serv. Forest Prod. Lab. R1491, 9 p., processed. Madison, Wis., 1944. Ref. 1.9 F761R
859. BRAY, M. W. Possibilities of hardwoods for pulping. U. S. Forest Serv. Forest Prod. Lab. R1490, 7 p., processed. Madison, Wis., 1944. Ref. 1.9 F761R
Similar information in Paper Trade Journal 120(21): 44-46, May 24, 1945. Ref. 302.8 P196
870. BRAY, M. W., and LANG, L. N. Southern hardwoods for the pulp and paper industry. South. Lumberman 173(2177): 215-218, map. Dec. 15, 1946. 99.81 So82
Forest Products Laboratory and Southern Forest Experiment Station of the U. S. Forest Service cooperating.
Map shows kinds of pulp mills and location of those in Delta.
871. BRAY, M. W., SCHAFER, E. R., and MCGOVERN, J. N. Utilization of less commonly used species and waste, and the improvement of yield in pulp manufacture. U. S. Forest Serv. Forest Prod. Lab. R1451, 14 p., processed. Madison, Wis., 1944. 1.9 F761R
872. BRUSH, W. D. Utilization of elm. U. S. Dept. Agr. Bul. 683, 43 p., illus. Washington, D. C. 1918. 1 Ag84B
Includes tables of production and lumber prices by states.

873. BRUSH, W. D. Utilization of sycamore. U. S. Dept. Agr. Bul. 884, 24 p., illus. Washington, D. C., 1920. 1 Ag84B
Includes tables of prices, mill, and market data by states.
874. CARPENTER, C., and MCCALL, E. Progress in hardwood pulping for viscose rayon. Rayon Textile Monthly 19(9): 538-539, illus.; (10): 618-620. Sept. 1938; Oct. 1938. 304.8 R21
Presents results of research in Herty Foundation Laboratory, Savannah, Georgia, on pulping characteristics of gums and cottonwood.
875. CHIDESTER, G. H. Sulphite papers from swamp black gum. Tech. Assoc. Pulp and Paper Indus., Tech. Assoc. Papers 14: 223-226, illus. May 1931. 302.9 T22
876. CUNO, J. B. Utilization of dogwood and persimmon. U. S. Dept. Agr. Bul. 1436, 42 p., illus. Washington, D. C., 1926. 1 Ag84B
Presents range and uses, with a map showing estimated stands in Arkansas, Louisiana, and Mississippi, expressed in cords.
877. DAVIS, E. M. Machining and related characteristics of southern hardwoods. U. S. Dept. Agr. Tech. Bul. 824, 42 p., illus. Washington, D. C., 1942. 1 Ag84Te
Systematic study conducted at Forest Products Laboratory, Madison, Wisconsin.
878. DAVIS, E. M. Texture of southern hardwoods and locality of growth. South. Lumberman 147(1865): 69-70, illus. Dec. 15, 1933. 99.81 So82
Study reveals that density of hardwoods from eastern river bottom mills does not run consistently different from Delta mill products.
"Accordingly the purchase or sale of lumber on a territorial basis as an index of quality cannot be justified on the basis of this study.", p. 70.
879. DAY, R. N. Future of tupelo. South. Lumberman 137(1770): 229. Dec. 15, 1929. 99.81 So82
Discusses character and uses of lumber, and describes logging practices in tupelo swamps.
880. EVERLEY, H. E., comp. Initial report of the present hardwood lumber situation in the southern producing territory. 23 p., illus. Chicago, Nat. Council of Furniture Assocs., 1920. 99.76 Ev22
Discusses supply of furniture woods, especially gums and walnut. Study includes investigation of lowlands in Arkansas, Louisiana, and Mississippi.
881. FLEISCHER, H. O. Utilization of water oak for veneer. South. Lumberman 173(2177): 291-292, 294, 296, illus. Dec. 15, 1946. 99.81 So82
Forest Products Laboratory and Southern Forest Experiment Station of the U. S. Forest Service cooperating.

- SEARCHED ~~INDEXED~~ TO MARCH 1947
882. GARVER, R. D., and MILLER, R. H. Costs of plain and quartersawing southern white oak. 3 p., processed. Madison, Wis., U. S. Forest Serv. Forest Prod. Lab., 1933. 1.9 F761Co
University of Wisconsin cooperating.
Information from 7 mills located in Arkansas, Louisiana, and Tennessee.
883. GARVER, R. D. Overcup oak for lumber. South. Lumberman 150(1900): 25. June 1, 1935. 99.81 So82
Tables show percentage of lumber in each grade and volume used, length, and production cost by tree sizes for stands in Arkansas and Mississippi.
884. GARVER, R. D. Swamp chestnut oak for lumber. South. Lumberman 149(1883): 37-38. Sept. 15, 1934. 99.81 So82
Discusses yield of high grade lumber; table presents age, volume, used length, and relative production cost, by DBH.
Discusses place of species in Delta bottomland timber operations.
885. GARVER, R. D. Water oak for lumber. South. Lumberman 148(1877): 34-35. June 15, 1934. 99.81 So82
Discusses yield of high grade lumber, and place of species in Delta bottomland timber operations. Table shows age, volume, used length, and production costs at various DBH.
886. GERRY, E. American storax production. Jour. Forestry 19: 15-24, illus. Jan. 1921. 99.8 F768
Louisiana swamp area is locale of tapping investigation.
887. HEWS, H. B. Southern gums on cut-over cypress swamp land. South. Lumberman 117(1525): 153. Dec. 20, 1924. 99.81 So82
Considers potential source of supply for soda pulp, and emphasizes Louisiana conditions.
888. LOCKARD, C. R. Southern hardwoods for pulp and paper. Pulp & Paper Indus. 21(7): 52, 54, 58, 60, 62, illus. June 1947. 302.8 P11
Maps show approximate distribution in South of 5"-13" DBH growing stock by survey units. Discusses logging and utilization problems considered in cooperative Southern Forest Experiment Station and U. S. Forest Products Laboratory studies.
889. MCGOUGH, N. W. Cross ties of water oak from swamp-land. Cross Tie Bul. 11(4): 26-30. June 1930. 99.82 C87
Gives time of cutting timber, methods of seasoning and treating, and examples of use.
890. MCGOVERIN, J. N. Possibilities of increasing the use of hardwoods to meet pulpwood requirements. U. S. Forest Serv. Forest Prod. Lab. R1614, 6 p., processed. Madison, Wis., 1946. 1.9 F761R
Suggests broader utilization of hardwoods, northern as well as southern, particularly as semichemical pulp and in mixture with longer-fibred species.

891. MCGOVERN, J. N., and KELLER, E. L. Sulfite pulp from several southern hardwoods. U. S. Forest Serv. Forest Prod. Lab. R1409, 9 p., processed. Madison, Wis., 1942. Ref. 1.9 F761R
Investigates pulps from Arkansas Delta hardwoods.
892. MARTIN, J. S. Sulfate pulping of mixtures of selected southern hardwoods and southern yellow pine. U. S. Forest Serv. Forest Prod. Lab. R1439, 12 p., processed. Madison, Wis., 1943.
1.9 F761R
Sample hardwoods cut in Delta Arkansas.
893. MULLER, J. L. American hardwood plywood. U. S. Bur. Foreign and Dom. Com. Trade Prom. Ser. 210, 65 p., illus. Washington, D. C., 1940. 157.54 T67
Includes properties and plywood utilization of sweetgum, oak, tupelo, magnolia, cottonwood, sycamore, and elm.
894. MUNTZ, H. H. The preservative treatment of fence posts for southern farms. South. Lumberman 167(2097): 65-66, 68, illus. Aug. 15, 1943. 99.81 So82
Delta Experimental Forest cooperating.
Tables summarize service tests of 454 untreated posts in the Yazoo-Mississippi Delta area, and present recommended treating schedules for Delta hardwoods (including cypress) to be used for posts.
895. FEUBRECH, W. L. American hardwoods and their uses. U. S. Bur. Foreign and Dom. Com. Trade Prom. Ser. 178, 76 p., illus. Washington, D. C., 1938. 157.54 T67
Partial contents: The hardwood industry and new industry developments, p. 8-14; The commercial hardwoods, p. 15-46; The export trade, p. 56-59; Associations, p. 59-62; Hardwood lumber grades, p. 62-65; Tables of use by domestic industries, 1928 and 1933, p. 68-76.
Additional information on hardwood products is contained in W. L. Neubrech, American hardwood flooring and its uses. U. S. Bureau of Foreign and Domestic Commerce Trade Promotion Series 186, 35 p., illus. Washington, 1938. 157.54 T67; and in W. L. Neubrech, American hardwood dimension, wall paneling, and interior trim. U. S. Bureau of Foreign and Domestic Commerce Trade Promotion Series 201, 40 p., illus. Washington, 1939. 157.54 T67
896. FEUBRECH, W. L. American southern cypress. U. S. Bur. Foreign and Dom. Com. Trade Prom. Ser. 194, 30 p., illus. Washington, D. C., 1939. 157.54 T67
Southern Cypress Manufacturers Association and U. S. Forest Service cooperating.
Supersedes Trade Promotion Series 141, issued in 1932.
Presents properties of wood and illustrates wide utilization.
Cites advantages of cypress as an export commodity.

897. MICKEY, S. M. Hardwood plywood. South. Lumberman 171(2153): 284-286, illus. Dec. 15, 1945. 99.81 So82
898. PAUL, B. H., and MARTS, R. O. Growth, specific gravity, and shrinkage of twelve Delta hardwoods. Jour. Forestry 32: 861-873, illus. Nov. 1934. 99.8 F768
- Studies in Concordia and East Carroll Parishes, Louisiana, which take into account the unfavorable influence of flooding on rates of growth and defects in timber.
899. PAUL, B. H. Second-growth hardwood lumber. South. Lumberman 153(1937): 115-116, illus. Dec. 15, 1936. 99.81 So82
- Compares old-growth and second-growth of 6 kinds of lumber on basis of growth rate, specific gravity, and hardness.
900. PILLOW, W. Characteristics of a sh from southern bottomlands. South. Lumberman 159(2009): 131-136, illus. Dec. 15, 1939. 99.81 So82
- U. S. Forest Products Laboratory cooperating.
- Discusses properties, appearance, and uses, and illustrates wood differences in trees from areas subjected to varying degrees of inundation.
901. PUTNAM, J. A. The occurrence of heartwood and figure in red gum. South. Lumberman 133(1734): 204-206, illus. Dec. 22, 1928. 99.81 So82
- Describes woods cut in three kinds of growth areas in Mississippi Delta.
902. SCHAFER, E. R. Grinding and newsprint paper experiments on southern sugarberry, ash, cottonwood, willow, and elm. U. S. Forest Serv. Forest Prod. Lab. R1410, 6 p., processed. Madison, Wis., 1942. 1.9 F761R
- Studies grinding characteristics and suitability for newsprint of species from Arkansas Delta.
903. SCHAFER, E. R., and PEW, J. C. The grinding of hardwoods. U. S. Forest Serv. Forest Prod. Lab. R1419, 16 p., processed. Madison, Wis., 1942. Ref. 1.9 F761R
- Summarizes findings of Forest Products Laboratory on grinding of swamp tupelo, green ash, sugarberry, cottonwood, black willow, American elm, and paper birch.
904. SCHEFFER, T. C. The effect of steaming on the durability of unseasoned sap-gum lumber. Jour. Forestry 24: 147-153, illus. Feb. 1936. Ref. 99.8 F768
905. SOUTHERN HARDWOOD PRODUCERS, INC. The A. B. C's of gum. 10 p., illus. Memphis, Tenn., n. d. 99.75 So83
- Advertises desirable character of gum lumber for various products. Explains differences in gum lurers, and gives table of working qualities and properties of other southern hardwoods.
906. SOUTHERN HARDWOOD PRODUCERS, INC. Southern hardwood information series, no. 1- date. Memphis, 1934? - date. 99.9 S0822
- Library has: No. 1, Red and sap gum. - No. 2, Oak. - No 3, Southern hardwood interiors. - No. 4, Tupelo and black gum. - No. 5, Southern oak.

907. SOUTHERN HARDWOOD PRODUCERS, INC. The southern hardwoods; an assembly of eighteen articles on the hardwoods of the South, originally published in the Southern Lumberman in the years 1940-1941. 46 p., illus. Memphis, Tenn., 1942? 99.76 So84
Notes, descriptions, and statistics of utilization for 30 species common in the Delta.
908. SOUTHERN HARDWOOD PRODUCERS, INC. Southern oak. 10 p., illus. Memphis, Tenn., n. d. 99.79 So83
Advertises desirable qualities of lumber and its uses. Includes table of working qualities and properties of other southern hardwoods.
909. STERRETT, W. D. Utilization of ash. U. S. Dept. Agr. Bul. 523, 52 p., illus. Washington, D. C., 1917. 1 Ag84B
Discusses mechanical and physical properties of commercial species, and gives tables of output and utilization by states.
910. TORGESON, O. W. Accelerated-type of kiln-drying schedule for one and two-inch black gum. South. Lumberman 173(2177): 206-208, illus. Dec. 15, 1946. 99.81 So82
Forest Products Laboratory and Southern Forest Experiment Station of the U. S. Forest Service cooperating.
Develops schedules to improve upon conservative practices advocated in Forest Products Laboratory Kiln-drying Handbook and Forest Products Laboratory Technical Note 175, which gives schedules for many pulping species including southern hardwoods.
911. TRUAX, T. R. Possibilities of enlarged utilization of forest products in the deep South. South. Lumberman 161(2033): 103-105, illus. Dec. 15, 1940. 99.81 So82
Discusses possibilities of utilizing low-grade or little-used hardwoods, and the part played by U. S. Forest Products Laboratory in developing their utilization.
912. TURNER, H. B. Magnolia - a new commercial hardwood. South. Lumberman 72(952): 89-90, illus. Dec. 20, 1913. 99.81 So82
Cites examples from Louisiana swamplands.
913. U. S. FOREST SERVICE. Storax from red gum. U. S. Forest Serv. Forest Products Lab. Tech. Note 231, 4 p., processed, illus. Sept. 1930 1.9 F761
Similar information without illustration contained in Storax Production, by E. Gerry. U. S. Forest Service Forest Worker 7 (1): 13-14. Jan. 1931. 1 F76Fw; and in Forest By-products, by V. H. Sonderegger. Louisiana Conservation Review 1(5): 10, 30, illus. Feb. 1931. 279.9 L93C
914. VON SCHRENK, H. The American bald cypress (*Taxodium distichum*, Rich.): its physical and chemical properties with special references to red cypress - coast type. 37 n. Jacksonville, Fla., South. Cypress Mfrs. Assoc. 1931. 99.79 Sch7
Properties and utilization of baldcypress as wood.

915. VON SCHRENK, H. "Pecky cypress", its nature and uses. Lumber World Rev. 48(8): 27-29, illus. Apr. 25, 1925. 99.81 L972
916. WHITE, D. G. The manufacture and seasoning of oak. South. Lumberman 103(1349): 44-46, illus. July 30, 1921. 99.81 S082
Wood discussed is partially from Delta mills.
917. WHITE, D. G. A mill scale study of red and white oak. South. Lumberman 89(1203): 37-42, illus. Oct. 12, 1918. 99.81 S082
U. S. Forest Products Laboratory, National Hardwood Lumber Association, Hardwood Manufacturers Association, and George C. Brown & Company cooperating.
Study made at George C. Brown & Company mill in Proctor, Arkansas.

SEE ALSO REFERENCES UNDER Forest Trees.

Forests and Land Use

918. ELDREDGE, I. F. Forestry in relation to land utilization. 11 p., illus., processed. New Orleans? La.; U. S. Forest Serv., South. Forest Expt. Sta., 1938. 1.9 F7624Fr
Discusses possibilities for increased forest development and utilization in Louisiana, Mississippi, Alabama, and Georgia, with special reference to changes in cotton acreage in those States.
919. MISSISSIPPI. STATE PLANNING COMMISSION. Forests - one solution to Mississippi's major land use problems. Miss. Forest and Parks 5(3/4): 4-5, map. Mar./Apr. 1939. 99.8 M694
Mississippi Forestry Commission and Extension Service cooperating.
Map shows distribution of three major land uses, with supplementary statistics by counties. Recommends extensive agricultural utilization of Delta area.
920. SONDEREGGER, W. H. Classification and uses of agricultural and forest lands in the state of Louisiana. La. Dept. Conserv. Bul. 24, 108 p. New Orleans, 1939. 279.9 L93B
Timber production in each parish included, and a list of forest products producers in each parish.
921. WINTERS, R. K. Forests in a land-use program. Jour. Farm Econ. 19: 758-763, map. Aug. 1937. 280.8 J822
Based on statistics from Forest Survey of Southern Forest Experiment Station, U. S. Forest Service.
Discusses opportunities for farm income from forest products, referring to bottomland hardwoods, p. 761.

Grazing

922. CAMPBELL, R. S., and RHODES, R. R. Forest grazing in relation to beef cattle production in Louisiana. La. Agr. Expt. Sta. Bul. 380, 43 p., illus. Baton Rouge, 1944. 100 L93
Grazing in all Louisiana forest types is considered. Includes some Delta hardwood grazing data with farm practices which secure better beef production from forest ranges.
923. WHELEMBERG, W. G., and GEMIER, E. W. Southern forest ranges. In U. S. Forest Service, The Western range. 74th Cong., 2d sess., Senate Doc. 199, p. 567-580, map. Washington, U. S. Govt. Print. Off., 1936. Ref. 1 F76Wc
Discusses forage and range in Mississippi River bottomlands, p. 568-570
Also published as Senate Document 199, Separate 16. 1 F76Wpc

Growth Studies

924. BOID, W. E., and BULL, H. Rapid growth indicates forestry opportunities in bottomland hardwoods. South. Lumberman 172 (2154): 54-56, 58, 60, 62, illus. Jan. 1, 1946. 99.81 So82
Table 2 shows growing stock and net annual growth per acre in representative bottomland hardwood and pine-hardwood regions in Arkansas, Louisiana, and Mississippi.
925. BULL, H. Diameter growth of southern bottomland hardwoods. Jour. Forestry 43: 326-327. May 1945. 99.8 F768
Table derived from study on Delta Experimental Forest, Stoneville, Mississippi, shows average growth of 12 common bottomland hardwoods of sawlog size.
926. DAVIS, V. B. Growth in a selectively logged stand in Louisiana bottomland hardwoods. Jour Forestry 33: 610-615. June 1935. 99.8 F768
Tables 4 and 5 show 8 year volume and diameter growth of 13 species.
927. DAVIS, V. B. Rate of growth in a selectively logged stand in the bottomland hardwoods. U. S. Forest Serv. South. Forest Expt. Sta. Occas. Paper 41, 9 p., processed. New Orleans, La., 1935. 1.9 F76240
Study made in St. Landry Parish, Louisiana.
928. HADLEY, E. W. A preliminary study of the growth and yield of second-growth tupelo gum in the Atchafalaya Basin of southern Louisiana. Lumber Trade Jour. 90(10): 17-18. illus. Nov. 15, 1926. 99.81 L973

928. HADLEY, E. W. (Cont.)

Presents volume table and yield data partially revising information presented by R. D. Forbes in his address to the Southern Cypress Manufacturers convention in 1923, entitled "The possibility of growth of second-growth tupelo," and published in Lumber

World Rev. 44(11): 35-36. June 10, 1923. 99.81 L972, and in Southern Lumberman 110(1444): 43-44. June 2, 1923. 99.81 S082

929. WINTERS, R. K., and OSBORNE, J. G. Growth and yield of second-growth red gum in fully stocked stands on alluvial lands in the South. U. S. Forest Serv. South. Forest Expt. Sta. Occas. Paper 54, 35, p., map, processed. New Orleans, La., 1935. 1.9 F76240

Laws and Policy

930. ATKINS, W. W., comp. Louisiana forest laws. La. Forestry Comm. Bul. 2, 97 p. Baton Rouge, 1947. 99.9 L933

Contents: Chapter 1, Louisiana Forestry Commission; 2, National forests; 3, State forests and nurseries; 4, Forestry education; 5, Forest protection, conservation, and reforestation; 6, License taxes on the business of severing natural resources; 7, State severance tax; 8, Parish acreage tax on forest or cut-over lands.

931. FONTAINE, M. B. Mississippi forestry laws. Miss. Forests and Parks 9(9): 7-8. Jan. 1944. 99.8 M694
- A brief résumé.

932. FORBES, R. D. A forest policy for Louisiana. Jour. Forestry 17: 503-514. May 1919. 99.8 F768

Describes the six natural regions of the State, and makes recommendations for continuous forest production on suitable non-agricultural lands.

933. KERRILL, F. B. A forest policy and program for Mississippi, with substantiating material. 29 p. Jackson, State Forestry Comm. 1933. Ref. 99.71 M69S

Includes tables showing acreage of cultivable and potential forest lands, by counties. Drainage and streamflow needs in Delta, p. 16-17.

934. KERRILL, F. B., comp. Forestry and allied laws of Mississippi. 14 p. Jackson, Miss. Forest Serv., 1932. 99.59 M69

935. MISSISSIPPI. LAWS, STATUTES, ETC. New forestry laws. Miss Forest and Parks 9(12): 7, 10-14. Apr. 1944. 99.8 M694
- Texts of Senate Bill 156 and House Bill 459, approved March 24 and March 31, 1944.

936. U. S. FOREST SERVICE. DIVISION OF STATE COOPERATION. Compilation of state laws on forestry - and certain related subjects. 3 v., processed. Washington, D. C., 1938. 1.9 F7681C
- Volumes by states: Arkansas, Louisiana, Mississippi.

Management and Silviculture

937. FORBES, R. D. Report on the desirable practice on forest lands of the southern coastal plain. 20 p., processed. New Orleans, La., South. Forest Expt. Sta., 1923. 1.9 F7624D
Treats Delta problems in two sections; Hardwoods, and Cypress-tupelo. Emphasizes lack of data but makes certain recommendations for management.
Supplement on public requirements on devastated forest lands.
1.9 F7624P
938. LEGETT, A. A., and STARK, M. O. Steps in timber management. 15 p., illus. Jackson, Miss. Forestry Comm., 1945. 99.55 N692
Suggests what to leave and what to cut in Delta bottomland hardwood stands, p. 8.
939. LEMIEUX, F. J. Management and utilization of southern hardwoods. South. Lumberman 154(1941): 34, 36, 38, illus. Feb. 15, 1937. 99.81 So82
940. MAISENHEIDER, L. C. Bottomland hardwood management studied in Mississippi. South. Lumberman 171(2153): 117-121, illus. Dec. 15, 1945. 99.81 So82
Reviews history and activities of Delta Experimental Forest, with discussion of silvicultural practices and special research projects.
941. PUTNAM, J. A., and BULL, H. Improvement cuttings in the bottomland hardwood forests of Mississippi. U. S. Forest Serv. South. Forest Expt. Sta. Occas. Paper 93, 14 p., processed. New Orleans, La., 1940. 1.9 F76240
Delta Experiment Station cooperating.
Also in South, Lumberman 161(2033): 203-207. Dec. 15, 1940. 99.81 So82
942. THISTLETHWAITE, J. R. The Lote Thistlewaite Forest. South. Lumberman 121(1577): 165-166, illus. Dec. 19, 1925. 99.81 So82
Describes profitable reforestation and protection program in bottomland hardwood stand located on west boundary of Atchafalaya basin.
943. THISTLETHWAITE, J. R. Progress in hardwood forest management. South. Forestry Cong. Proc. (1929) 11: 99-106. 99.9. So85
Reviews cutting practices of lumber company in Opelousas, Louisiana.
944. U. S. FOREST SERVICE. SOUTHERN FOREST EXPERIMENT STATION. Stand improvement measures for southern forests. Emergency Conserv. Work Forestry Pub. 3, 37 p., illus. Washington 1933. Ref. 173.2 C76F
Southern bottomland hardwood type, p, 24-26.

Protection and Preservation

945. HEPTING, G. H., and BLAISDELL, D. J. A protective zone in red gum fire scars. *Phytopathology* 26: 62-67, illus. Jan. 1936. 464.8 P56
Investigations of injuries to 7 Delta hardwood species, including other species than sweetgum.
946. KAUFERT, F. H. Fire and decay injury in the southern bottomland hardwoods. *Jour. Forestry* 31: 64-67. Jan. 1933. 99.8 F768
U. S. Bureau of Plant Industry and Southern Forest Experiment Station cooperating.
Studies made in 1931 near Oak Grove and Ferriday, Louisiana.
947. LENTZ, G. H. Forest fires in the Mississippi bottomlands. *Jour. Forestry* 29: 831-832. May 1931. 99.8 F768
Emphasizes need of fire protection for hardwood areas, using as example of destruction an area in Madison Parish, La.
948. LENTZ, G. H. Occurrence of fire in hardwoods. 1 p., processed. New Orleans, La., South. Forest Expt. Sta. 1928. 1.9 F76240c
Reports on 3 months' study revealing fire damage and resultant decay in bottomland hardwoods.
949. LENTZ, G. H. Loss in merchantable red gum due to two fires. South. Lumberman 135(1756): 40. May 25, 1929. 99.81 So82
Pointe Coupee Parish, La.
950. LENTZ, G. H. The 1927 flood damage to young hardwoods. U. S. Forest Serv. *Forest Worker* 4(3): 14. May 1928. 1 F76Fw
Investigation of conditions in Louisiana Delta.
951. HUNT, G. M., and GARRATT, G. A. Wood preservation. 457 p., illus. N. Y., McGraw-Hill, 1938. Ref. 300 H91
Agencies of wood deterioration, p. 22-83, include fungi, termites, beetles, and marine borers infesting Delta timbers.
952. LOUGHBOROUGH, W. K. Chemical seasoning of overcup oak. South. Lumberman 159(2009): 137-140, illus. Dec. 15, 1939. 99.81 So82
U. S. Forest Products Laboratory cooperating.
953. LOUGHBOROUGH, W. K., and HUBERT, E. E. Problems in the seasoning of southern hardwoods. South. Lumberman 117(1525): 170-174, illus. Dec. 20, 1924. 99.81 So82
Discusses preventive measures and coatings effective against fungi and insects. Oak and gum are species emphasized.
954. LOUGHBOROUGH, W. K. Seasoning with chemicals. Timberman 37(11): 16-17, illus. Sept. 1936. 99.81 T484
Reports U. S. Forest Products Laboratory research said to be particularly applicable to lower Mississippi Valley hardwoods.
955. MISSISSIPPI. FOREST SERVICE. County forest fire protection. 8 p. Jackson, 1930. 99.51 M693
Plan, contract, and enabling act.

Fungi

956. BOYCE, J. S. Forest pathology. 600 p., illus. N. Y., McGraw-Hill, 1938. Ref. 464.07 B69F
General text describing pathogenic fungi, and how they affect forest trees. Considers deterioration of forest products including southern bottomland hardwood lumber.
957. DAVIDSON, R. W. Fungi causing stain in logs and lumber in the southern states, including 5 new species. Jour. Agr. Res. 50: 789-807. May 15, 1935. Ref. 1 Ag84J
Investigations of 1931-1932, applying principally to pine lumber, but including some information on bottomland hardwoods of the Delta area.
958. DEMAREE, J. B. Diseases of pecans in the southern states. U. S. Dept. Agr. Farmers' Bul. 1672, 27 p., illus. Washington, D. C. 1931. 1 Ag84F
959. HEPTING, G. H. Decay following fire in young Mississippi Delta hardwoods. U. S. Dept. Agr. Tech. Bul. 494, 32 p., illus. Washington, D. C., 1935. Ref. 1 Ag84Te
1932 study in 4 Louisiana parishes and 3 Mississippi counties.
960. HUBERT, E. E. The sap stain problem and a ten million dollar loss. South. Lumberman 114(1481): 47-48, illus. Feb. 16, 1924.
99.81 So82
Describes widespread degrading of lumber due to bluestain.
Most illustrative information concerns southern bottomland hardwoods.
961. KNAUSS, A. C. Stain prevention in gum. South. Lumberman 120(1560): 42-43. Aug. 22, 1925. 99.81 So82
Progress report of survey conducted by U. S. Forest Products laboratory in lower Mississippi Valley. Table presents results of drying experiments with sap gum and white oak.
962. LINDGREN, R. M., SCHEFFER, T. C., and CHAPIN, A. D. Recent tests of chemical treatments for preventing deterioration in stored logs. South. Lumberman 145 (1834): 19-21. Sept. 1, 1932. 99.81 So82
American Pitch Pine Export Company and U. S. Bureau of Plant Industry cooperating.
Summarizes tests on sap gum, 1930-1932.
963. LINDGREN, R. M. Sap-stain and mold control at southern mills. South. Lumberman 136(1763): 60, 62, illus. Sept. 1, 1929.
99.81 So82
U. S. Bureau of Plant Industry and Forest Products Laboratory cooperating.
Discusses methods of control, separating hardwood statistics from pine. 23 hardwood mills surveyed.

964. SCHEFFER, T. C., and CHAPMAN, A. D. Dipping tests for control of sap stain, mold, and decay in southern lumber and logs. South. Lumberman 149(1881): 37-40. Aug. 15, 1934. 99.81 So82
 Sap gum.
965. TEESDALE, L. V. The control of stain; decay, and other seasoning defects in red gum. U. S. Dept. Agr. Dept. Cir. 421, 18 p., illus. Washington, D. C., 1927. Ref. 1 Ag84D
 Southern Hardwood Manufacturers Club cooperating.
 Several Delta lumber mills and yards contributed to this study.
966. TEESDALE, L. V., and COLLEY, R. H. Salvaging logs and lumber in the flooded areas. South. Lumberman 127(1653): 49. June 4, 1927. 99.81 So82
 Specifies treatment to prevent stain and decay in logs.
967. VEIDALL, A. F. Relative importance and seasonal prevalence of wood-staining fungi in the southern states. Phytopathology 29: 1031-1051, illus. Dec. 1939. 464.8 P56
 Confines study largely to pine lumber fungi, with some discussion of species affecting hardwoods inspected in mills of part-Delta areas.

Insects

968. BLACKMAN, M. W. Mississippi bark beetles. Miss. Agr. Expt. Sta. Tech. Bul. 11, 130 p., illus. College Station, 1922. 100 M69
 Includes discussion and key of species collected from walnut, hackberry, sweetgum, and apple in Yazoo-Mississippi Delta.
969. BUPKE, H. E. Flat-headed borers affecting forest trees in the United States. U. S. Dept. Agr. Bul. 438, 8 p., illus. Washington, D. C., 1917. Ref. 1 Ag84B
 Includes list of genera with their distribution, habits, and host trees.
970. CHEMICAL dips tests against Lyctus powder-post beetles, Lyctus parallelipedus (Melsch.) and Lyctus planicollis LeConte. South. Lumberman 159(2009): 105-109, illus. Dec. 15, 1939. Ref. 99.81 So82
 Describes damage to southern hardwoods and tabulates test results for various bottomland lumbers in Tallulah, Louisiana, 1938-1939.
971. CHRISTIAN, M. B. Experiment on the prevention of Ambrosia beetle damage in hardwoods. South. Lumberman 159(2009): 110-112, illus. Dec. 15, 1939. 99.81 So82
 Chicago Mill and Lumber Company and U. S. Bureau of Entomology and Plant Quarantine cooperating.
 Tallulah, Louisiana, is site of project supervised by T. E. Snyder. The author summarizes effectiveness of various chemical treatments on sap gum boards.

972. CRAIGHEAD, F. C., and MIDDLETON, W. An annotated list of the important North American forest insects. U. S. Dept. Agr. Misc. Pub. 74, 30 p. Washington, D. C., 1930. Ref. 1 Ag84M
973. DOANE, R. W., VAN DYKE, E. C., CHAMBERLAIN, W. J., and BURKE, H. E. Forest insects. 463 p., illus. N. Y., McGraw-Hill, 1939. 423 D65F
Appendix lists important hardwood and softwood species and gives names of principle insect enemies of each, p. 425-433. References at end of each chapter.
974. ELLIS, B. R. The repellent qualities of cypress for termites. South. Lumberman 141(1793): 137-139, illus. Dec. 15, 1930. Ref. 99.81 So82
Structures in New Orleans illustrate resistance to termite attack.
975. NEW TREATMENTS for Lyctus and Ambrosia beetle control. South. Lumberman 163(2046): 58-59, illus. July 15, 1941. 99.81 So82
Describes application of 2 commercial chemical substances.
976. SNYDER, T. E. Insect injury to green logs and lumber and methods of preventing this loss. South. Lumberman 108(1422): 133-135, illus. Dec. 23, 1922. 99.81 So82
Discusses logging practices which aid in preventing pin holes and other defects caused by insects, with particular reference to Delta bottomland hardwood species.
977. SNYDER, T. E. Insects injurious to forests and forest products. Biology of the termites of the eastern United States, with preventive and remedial measures. U. S. Bur. Ent. Bul. 94, pt. 2, 95 p., illus. Washington, 1915. Ref. 1 En83B
978. SNYDER, T. E. Preventing damage by Lyctus powder-post beetles. U. S. Dept. Agr. Farmers' Bul. 1477, rev., 14 p., illus. Washington, D. C., 1938. 1 Ag84F
Concerns beetle which attacks ash, hickory, and oak in storage.

Reforestation
(Natural Reestablishment and Planting.)

979. BREWSTER, D. R. Hardwood reforestation in the lower Mississippi valley. South. Lumberman 134(1744): 33-34, illus. Mar. 2, 1929. 99.81 So82
Gives brief history of Delta land utilization. Discusses economic aspects of reforestation.
980. LENTZ, G. H. Cotton fields of yesterday. Amer. Forests 37: 352-353, illus. June 1931. 99.81 So82
Discusses natural reestablishment of hardwoods on abandoned cotton fields of Delta, Louisiana.

981. LENTZ, G. H. Louisiana hardwood lands offer exceptional opportunities for timber growing. U. S. Forest Serv. Forest Worker 5(3): 4. May 1929. 1 F76FW
Effect of repeated fires and certain cutting practices in Delta stands.
982. SONDEREGGER, V. H. Hardwood reforestation. South. Lumberman 119(1551): 40-42. June 20, 1925. 99.81 So82
Discusses selective logging, management, and reproduction of hardwoods, including information on these in the bottomlands of Louisiana and Mississippi.

Research

983. DELTA CHAMBER OF COMMERCE. Delta hardwood forests: a neglected resource. A brief report on the Delta forest problem, with recommendations for a much-needed research and demonstration project. 13 p., processed. Stoneville, Miss.; 1930. 99.81 D36
Delta Experiment Station and Southern Forest Experiment Station U. S. Forest Service, cooperating.
Recommends establishment of a forest experiment station at Stoneville.
984. DELTA COUNCIL. Delta bottomland hardwoods; a report on bottomland hardwood research and utilization. 23 p., illus. Stoneville, Miss. 1945. 99.81 D382
Report on a 2530-acre forest established near Stoneville in 1939.
985. DEMAREE, D. Submerging experiments with Taxodium. Ecology 13: 258-262. July 1932. Ref. 410 Ec7
Field work conducted 1927-1929 in Delta portions of Arkansas and Tennessee.
986. DENMON, E. L. Hardwood research at Southern Forest Experiment Station. South. Lumberman 141 (1793): 140-142, illus. Dec. 15, 1930. 99.81 So82
Suggests needed projects as well as mentioning what has been done.
987. DORMAN, C. Farm forestry studies by the Delta Branch Station. Miss. Farm Res. 5(10): 4. Oct. 1942. 100 M69Mi
Summary of year's experiments in timber stand improvement, cottonwood growth and survival, and fence post durability.
988. MAISENHEIDER, L. C. Bottomland hardwood management studied in Mississippi. South. Lumberman 171(2153): 117-121, illus. Dec. 15, 1945. 99.81 So82
Cooperative research conducted by U. S. Forest Service, Mississippi Agricultural Experiment Station, and the Delta Experimental Forest at Stoneville, Mississippi, expands through increased Federal appropriations. Describes projects in management, silviculture, and forest products.

- .989. MAISENHEIDER, L. C. Delta research center studies hardwoods. Forest Farmer 6(2): 4, illus. Nov. 1946. 99.81 F7692
Activities of Delta Branch of U. S. Forest Service, Southern Forest Experiment Station, Stoneville, Mississippi.
990. MAISENHEIDER, L. C. A nursery for cottonwood seedlings. South. Forestry Notes 48: 1; processed. Mar. 1947. 1.9 F7624S
Discusses techniques and costs involved, derived from studies at Delta Experimental Forest.
991. PAUL, B. H. Effect of water in prolonged contact with the stem of white ash. South. Lumberman 130(1690): 57, illus. Feb. 18, 1923. 99.81 So82
Conducts investigation in Wisconsin to apply to trees in swamps periodically inundated. Mississippi flood of 1927 prompts investigation.
992. PENFOUND, W. T. Comparative structure of the wood in the "knees", swollen bases, and normal trunks of the tupelo gum (*Nyssa aquatica* L.). Amer. Jour. Bot. 21 (10): 623-631, illus. Dec. 1934. 450 An36
Study made in South Louisiana Delta.
993. RISHELL, C. A., and MCKEAN, H. B. What research is doing for hardwoods. South. Lumberman 171(2153): 195-200, illus. Dec. 15, 1945. 99.81 So82
Discusses research program of American Forest Products Industries, Inc., industry-sponsored organization, with Timber Engineering Company conducting tests to broaden utilization of hardwoods.
Further information on same program contained in Research for Profit, by C. A. Rishell. South. Lumberman 173(2177): 163-167, illus. Dec. 15, 1946. 99.81 So82
994. U. S. FOREST SERVICE. Southern Forest Experiment Station. Delta Experimental Forest. 4 p., map, processed. New Orleans, La., 1941. 1.9622 SD38
Gives location, description, and objectives of research.

Surveys

995. FOSTER, E. The use of aerial photographs in mapping ground conditions and cruising timber in the Mississippi River bottomlands. U. S. Forest Serv. South. Forest Ext. Sta. Occas. Paper 37, 6 p., illus., processed. New Orleans, La., 1934. 1.9 F76240
996. CHANGER, C. H. Forest-surveying in the bottomlands. U. S. Forest Serv. Forest Worker 7(3): 8. May 1931. 1 F76Fw
Notes on conditions met by field workers on the Forest Survey in the Mississippi Delta.

997. LENTZ, G. H. Delta portion of Mississippi survey completed. Jour. Forestry 30: 1015. Dec. 1932. 99.8 F768
Reports completion of field work in Forest Survey.
998. LENTZ, G. H. Field manual for the forest survey in the bottomland hardwoods of the Mississippi Delta. 30 p., illus. processed. New Orleans, La., U. S. Forest Serv., South. Forest Expt. Sta., 1932. 1.9 F7624Fm
999. LENTZ, G. H. Forest survey in the bottomland hardwoods of the Mississippi Delta. Jour. Forestry 29: 1046-1055. Nov. 1931. 99.8 F768
Discusses survey planned by the Southern Forest Experiment Station, U. S. Forest Service. Comments by J. A. Putnam, p. 1056-1059.
1000. MESAVAGE, C. Ground techniques in area classification, Southern Forest Survey. 2 p., processed. New Orleans, La., U. S. Forest Serv. South. Forest Expt. Sta., 1946. 1.9622 S2G91.
1001. SCHUMACHER, F. X., and BULL, H. Determination of the errors of estimate of a forest survey, with special reference to the bottomland hardwood forest region. Jour. Agr. Res. 45: 741-756, illus. Dec. 15, 1932. 1 Ag84J
Based on land-area measurements and timber-volume data taken in East Carroll and West Carroll Parishes in Louisiana.
1002. STOWER, W. S. How timber growth and drain in the lower south are estimated by the Forest Survey. South. Lumberman 161(2033): 100-102, illus. Dec. 15, 1940. 99.81 So82
Maps show change in Delta sawtimber and total growing stock between time of survey and 1938.

Taxation

1003. CRAIG, R. B. The past and future of forest taxation in Mississippi. Conservationist 7(9): 5, 11. Jan. 1941. 279.8 So8
Table shows average ad valorem tax per acre on forest land and timber, Mississippi, 1936-39, for 7 type and condition classes.
1004. CRAIG, R. B. Post-war tax policies and forestry. South. Lumberman 163(2057): 223-225. Dec. 15, 1941. 99.81 So82
Table shows trends in ad valorem property tax per acre of land and timber, 1936-1940, in Alabama, Louisiana, and Mississippi.
1005. CRAIG, R. B. and HALL, O. J. Tax delinquency of forest land in Arkansas, 1932-1933. Ark. Agric. Expt. Sta. Bul. 340, 70 p.
Fayetteville, 1937, 100 Ar42
Includes Lee County.

1006. CRAIG, R. B. Taxation of forest land in the Yazoo Delta of Mississippi. U. S. Forest Serv. South. Forest Expt. Sta. Occas. Paper 74, 43 p., map, processed. New Orleans, La., 1936. 1.9 F76240
Areas studied were in Tunica, Coahoma, Quitman, Washington, and Issaquena Counties.
1007. CRAIG, R. B. Taxes on forest property in nine selected counties of Alabama, 1937-40, and in seven selected counties of Mississippi, 1936-40. U. S. Forest Serv. South. Forest Expt. Sta. Occas. Paper 99, 13 p., map, processed. New Orleans, La., 1941. 1.9 F76240
Includes Holmes and Quitman Counties, Mississippi.
1008. CRAIG, R. B. Taxes on forest property in nine selected parishes of Louisiana, 1937-40, in nine counties of Alabama, 1937-41, and in seven counties of Mississippi, 1936-41. U. S. Forest Serv. South. Forest Expt. Sta. Occas. Paper 101, 23 p., map, processed. New Orleans, La., 1942. 1.9 F76240
Study includes Louisiana parishes of Richland, Concordia, LaSalle, and Iberville; Mississippi counties of Quitman and Holmes.
1009. HERBERT, P. A. Governmental organization and the financing of forest communities in the South. Jour. Forestry 30: 145-151. Feb. 1932. 99.8 F768
Includes discussion of forest taxation aspects in Louisiana in Comments, by R. L. Thompson, p. 151-154.

Volume Tables.

1010. GIRARD, J. W. Volume tables for Mississippi bottomland hardwoods and southern pines. Jour. Forestry 31: 34-41, illus. Jan. 1933. 99.8 F768
Describes a method of making volume tables that take into account local forest and lumbering conditions.
1011. HIDLEY, E. W. Notes on butt taper of tupelo gum. (*Nyssa aquatica*). Jour. Forestry 24: 202-203. Feb. 1926. 99.8 F768
Shows curves for use with volume and yield tables.
1012. HAWES, E. T., comp. Volume tables, conversion factors, and other information applicable to commercial timber in the South. 3d ed., 45 p., processed. Atlanta, Ga., U. S. Forest Serv. Region 8, Div. State and Private Forestry, 1940. 1.9621 R8V88 Ed.3
Based on measurements taken by J. W. Girard throughout the South. Scribner Decimal C, for hardwoods, p. 12-13; Doyle, p. 20-27; International, p. 28-29.

1013. LEMIEUX, F. J. Log rules, taper tables, and volume tables for use in the South. *Jour. Forestry* 34: 970-974. Nov. 1936. 99.8 F763
1014. LENTZ, G. H. Top diameter utilization limits for Delta hardwoods. *Jour. Forestry* 31: 547-550, illus. May 1933. 99.8 F763
Adjusts standard volume tables for trees with long spreading crowns.
1015. STEVENS, R. D. Volume tables for some Arkansas hardwoods. Ark. Agr. Expt. Sta. Bul. 396, 46 p., Fayetteville, 1940. Ref. 100 Ar42
U. S. Works Progress Administration cooperating.
Presents tables applying to upland and lowland hardwoods, based on length of bole, in Doyle, Scribner Decimal C, and International 1/4-inch log rules. Includes miscellaneous tables for designated bottomland species.
1016. WINTERS, R. K., and WHEELER, P. R. The suitability of Reipeke's planimeter method for volume determinations of Delta hardwood species. *Jour. Forestry* 30: 429-434. Apr. 1932. 99.8 F763

FLOODS AND FLOOD CONTROL

1017. ARKANSAS. STATE PLANNING BOARD. The Arkansas plan for flood relief in eastern Arkansas. 35 p., illus. Little Rock, 1938.
Libr. Cong. HV610 .A3
American Red Cross cooperating.
1018. BRANDS, E. W. Emergency methods for reconstitution of flooded sugar-cane districts in Louisiana. U. S. Dept. Agr. Misc. Cir. 107, 6 p., illus. Washington, D. C., 1927. 1 Ag86Cp
1019. FERGUSON, H. B. History of the improvement of the lower Mississippi River for flood control and navigation, 1932-1939. 198 p., illus. Vicksburg, Miss. River Comm., 1940. 152.61 H62
Details of steps taken to correct river flow, based on removal of obstacles to an orderly flow regimen.
1020. FRAME, W. S. Stream gaging in Arkansas from 1857 to 1928. Ark. Geol. Survey, Ark. Stream Gaging Rpt. 1, 141 p., illus. Little Rock, 1930. 290.9 Ar4
Includes discharge measurements and gaging records of Mississippi River and tributaries traversing Arkansas Delta.
1021. FRANKENFIELD, H. C. The floods of 1927 in the Mississippi basin. Monthly Weather Rev. Sup. 29, 49 p., illus. Washington, 1927. 1 W37Ma
Includes reports by 8 other meteorologists.

1022. GROVER, N. C. Floods of Ohio and Mississippi Rivers, January-February 1937. U. S. Geol. Surv. Water-Supply Paper 338, 746 p., illus. Washington, D. C., 1938. 407 G29W
Includes records of stages and discharges at several stations in Arkansas, Mississippi, and Louisiana, p. 369-376, and records of previous floods in the lower Mississippi River basin, p. 674-691.
1023. KIEFKORN, H. E. The Mississippi River and Valley, bibliography, mostly nontechnical. 116 p. Fort Humphreys, Va., Engineer School, 1931. 241.1 Un32
1024. HAYES; M. W. Tables of drainage areas and river distances in the Mississippi River system. 26 p. Washington, U. S. Weather Bur., 1933. 1 W37Ta
Systems of lower Mississippi, p. 21-26.
1025. JADWIN, E. The plan for flood control of the Mississippi River in its alluvial valley. Amer. Acad. Polit. and Social Sci. Ann. 135: 35-44. Jan. 1928. 220.9 An34
Outlines plan for spillways, levee improvements, revetments, and dredging.
1026. LOUISIANA. DEPT. OF AGRICULTURE AND IMMIGRATION. Louisiana's 100-year struggle with the mighty Mississippi; a brief history of the parishes of Louisiana affected by the adopted plan for the control of floods on the Mississippi River, with statistics on the growth and development of this area since the admission of the state of Louisiana into the Union. 39 p., illus. Baton Rouge, 1930. 281.033 L93
An appeal for modification of the flood control plan affecting Delta parishes along Atchafalaya and Boeuf Floodways. Tables give statistics of area, population, and agricultural production.
1027. LOUISIANA FLOOD CONTROL AND WATER CONSERVATION COMMISSION. Red River project. 70 p., map, processed. Lafayette, La., 1940. 292 L93
Cover reads: "A brief in support of proposed improvements to the Red River system, Arkansas, Oklahoma, Texas and Louisiana; the Ouachita River system, Arkansas and Louisiana; the Calcasieu, Mermentau and Vermilion River systems, Louisiana; the White River, Arkansas and Missouri; and Bayous Rapides, Robert, Boeuf, Cocodrie, Teche and connecting streams, Louisiana. Also a proposal to combine under one head all existing individual projects and studies on these streams in regard to flood control, irrigation, navigation, sanitation and drainage, the integrate plan to be known as Red River Project, presented by the Louisiana Flood Control & Water Conservation Commission to the president of the Mississippi River Commission, Corps of Engineers, United States Army, at a public hearing at the Bentley Hotel ... Alexandria, Louisiana, December 5, 1939."

1028. LOWE, E. N. Reforestation, soil erosion and flood control in the Yazoo drainage basin. Lumber World Rev. 42(4): 47-48. Feb. 25, 1922. 99.81 L972
Address delivered at Southern Forestry Congress, 1922, relates upland erosion to floods in Yazoo-Mississippi Delta.
1029. MATTHES, G. H. Stage transmission in the lower Mississippi River. Iowa Univ. Studies in Engin. Bul. 20, p. 240-247, illus. Iowa City, 1940. 290.9 Io93
Presents studies of two river reaches: Cairo to Helena, Arkansas, and Cairo to Natchez, Mississippi.
1030. MEGINNIS, H. G. The Yazoo flood and its causes. Amer. Forests 38: 592-593, 623-624, illus. Nov. 1932. 99.8 F762
Water run off studies near Holly Springs, Mississippi, by Southern Forest Experiment Station, U. S. Forest Service, offer clues to Yazoo flood control.
1031. MITCHELL, J. Scavengers of the flood. New Repub. 90: 14-15. Feb. 10, 1937. Libr. Cong. AP2. N62A
Discusses interests of land sharks and politicians in flood control projects of the lower Mississippi River.
1032. MORGAN, A. E. A policy for the Mississippi. Amer. Acad. Polit. and Social Sci. Ann. 135: 50-56. Jan. 1928. 280.9 Am34
Describes work of Mississippi River Commission in the lower Mississippi region, and the successful protection of the Yazoo-Mississippi Delta area under the direction of T. G. Dabney.
1033. MUNNS, E. N., AND OTHERS. Watershed and related forest influences. In U. S. Forest Service. A national plan for American forestry. 33d Cong., 1st sess., Senate Doc. 12, vol. 1, p. 299-461, maps. Washington, U. S. Govt. Print. Off., 1933. 1 F76 Na
W. R. Chapline, R. D. Forbes, L. F. Kellogg, and H. G. Meginnis, joint authors.
Delta flood and erosion problems discussed p. 412-418.
1034. NEW plans for the Mississippi. Engin. News-Rec. 110: 795-801, 838-842; 111: 14-17, 41-45, 79-81, 102-105, 133-137, 166-167, illus., 1933. 290.8 En34
Gives detailed analysis of projects, many of them in the lower Mississippi Delta, undertaken by the Mississippi River Commission and U. S. Corps of Engineers.
1035. RED CROSS, U. S. THE AMERICAN NATIONAL RED CROSS. The Mississippi Valley flood disaster of 1927; official report of the relief operations. 152 p., illus. Washington, D. C., 1929. Ref. 280.12 R24
1036. RESEARCH SERVICE, INC. Flood waters of the Mississippi River. 71st Cong., 2d Sess., Senate Doc. 127, 34 p. Washington, D. C., U. S. Govt. Print. Off., 1930. 148 9220
History of Mississippi floods and flood control. Includes suggestions for improvement in the Delta.

1037. SHEPPARD, E. A. The protection forests of the Mississippi River watershed and their part in flood prevention. U. S. Dept. Agr. Cir. '37; 49 p., maps. Washington, D. C., 1928. 1 Ag34C
Divides watershed into basins and forest types. Bottom-land hardwoods, p. 26-27.
1038. THOMAS, L. F. Basic factors in flood frequency in the lower Mississippi River. Amer. Acad. Polit. and Social Sci. Ann. 135: 1-6. Jan. 1923. 280.9 Am34
1039. U. S. BUREAU OF AGRICULTURAL ECONOMICS. Estimates of crop land flooded and losses of livestock by Mississippi flood - May to July, 1927. 12 p., processed. Washington, D. C., 1927. 1.9 Ec71Mic
Gives data by counties for Arkansas, Louisiana, and Mississippi.
1040. U. S. CONGRESS. HOUSE. COMMITTEE ON FLOOD CONTROL. Flood control in the Mississippi Valley. 70th Cong., 1st sess., House Rpt. 1072, 395 p. Washington, D. C. U. S. Govt. Print. Off., 1928. 148 8339
Summarizes controversy between General Edgar Jadwin and the Mississippi River Commission.
1041. U. S. CONGRESS. HOUSE. COMMITTEE ON FLOOD CONTROL. Relation of forestry to the control of floods in the Mississippi Valley. 70th Congr., 2d sess., House Doc. 573, 740 p., illus. Washington, D. C., U. S. Govt. Print. Off., 1929. Ref. 1.F76Rc or 99.36 Un33
Contains Forest and Flood Relationships in the Mississippi River Watershed, by E. H. Munns, which has the following partial contents: Pt. 3, Forest conditions within the lower Mississippi River Basin, by E. L. Denmon, p. 141-172; Pt. 5, Forest Conditions within the Arkansas-White River Basin, by W. V. Ashe, p. 205-245; Pt. 6, Forest Conditions within the Red River-Ouachita Basin, by E. L. Denmon, p. 247-286; Appendix, Lower Mississippi River Basin, p. 482-462.
1042. U. S. DEPARTMENT OF AGRICULTURE. FLOOD CONTROL SURVEY. Survey of the Yazoo River watershed in Mississippi. Letter from the Acting Secretary of Agriculture transmitting a report of a survey of the Yazoo River watershed in Mississippi describing an investigation of a program of waterflow retardation and soil erosion prevention in aid of flood control, made pursuant to the Flood Control Act of June 22, 1936. 78th Cong., 2d Sess. House Doc. 564, 56 p., illus. Washington D. C., U. S. Govt. Print. Off., 1944 148 10878
Presents a "program of watershed treatments, including measures to retard run-off and prevent soil erosion for the control of floods on the valley lands."

1043. U. S. ENGINEER DEPT. Control of floods in the alluvial valley of the lower Mississippi River. 71st Cong., 3d sess., House Doc. 798, 3 v., illus. Washington, D. C., U. S. Govt. Print. Off., 1931. 148 9385
Volume 1 contains main report on existing projects, with Annexes 1-12 presenting technical data.
Volume 2, Annexes 13-20, basic data on tributary projects.
Volume 3, Maps of plans to accompany report.
1044. U. S. ENGINEER DEPT. Flood control on the lower Mississippi River. 77th Cong., 1st sess., House Doc. 359, 48 p., maps. Washington, D. C., U. S. Govt. Print. Off., 1941. 148 10601
Reviews existing project from Cape Girardeau, Missouri, to Head of Passes, Louisiana.
1045. U. S. ENGINEER DEPT. Flood control in the Mississippi Valley. 70th Cong., 1st sess., House Doc. 90, 35 p., maps. Washington, D. C., U. S. Govt. Print. Off., 1927. 148 8897
The plan of Major General Edgar Jadwin, with favorable recommendations.
1046. U. S. ENGINEER DEPT. Mississippi River below Cape Girardeau, Mo. 72d Cong., 1st sess., House Doc. 188, 147 p., maps. Washington, D. C., U. S. Govt. Print. Off., 1932. 148 9563
Report of Mississippi River Commission on lands lying between Vicksburg, Miss., and Baton Rouge, La., p. 5-46.
1047. U. S. ENGINEER DEPT. Mouth of Mississippi River, La. 76th Cong., 1st sess., House Doc. 215, 19 p., map. Washington, D. C., U. S. Govt. Print. Off., 1939. 148 10352
Recommendations for combining projects to improve navigation between Baton Rouge and Mississippi River mouth.
1048. U. S. ENGINEER DEPT. Yazoo River, Miss. 73d Cong., 2d sess., House Doc. 198, 195 p., illus. Washington, D. C., U. S. Govt. Print. Off., 1934. 148 9827
Contains one main report on navigation, flood control, water power, and irrigation, with 2 supplementary reports. Data and maps previously existing, p. 23-28.
1049. U. S. FEDERAL EMERGENCY ADMINISTRATION OF PUBLIC WORKS. Report of the Mississippi Valley Committee of the Public Works Administration. 234 p., illus. Washington, D. C., U. S. Govt. Print. Off., 1934. 173.2 P96M
Plans use and control of river and lands adjacent. Lower Mississippi, p. 195-212.
1050. U. S. FOREST SERVICE. SOUTHERN FOREST EXPERIMENT STATION. Survey of the Little Tallahatchie watershed in Mississippi. Letter from the Acting Secretary of Agriculture transmitting a report of a survey of the Little Tallahatchie watershed in Mississippi, based on an investigation authorized by the Flood Control Act of June 22, 1936. The report outlines a plan of action for "run-off and water-flow retardation and soil-erosion prevention" in aid of flood control. 77th Cong. 2d Sess. House Doc. 892, 74 p., illus. Washington, D. C., U. S. Govt. Print. Off., 1942. 1 F7624Su

1050. U. S. FOREST SERVICE. SOUTHERN FOREST EXPERIMENT STATION. (Cont.)
Emphasizes upland watershed problems, but the study was made as basis of a plan including the purpose ultimately to reduce flood damage in Delta areas.
1051. U. S. LAWS, STATUTES, ETC. An act to amend the act entitled "An act for the control of floods on the Mississippi River and its tributaries and for other purposes," approved May 15, 1928. Stat. L. 49: 1508-1513. Washington, D. C., 1936. L1.1
Comprises latest revision to date of flood control act affecting lower Mississippi River area.
1052. U. S. MISSISSIPPI RIVER COMMISSION. Daily discharge of Mississippi River and its tributaries and outlets, 1936. 110 p. Vicksburg, Miss., 1940. 152.6 D14
U. S. Engineer Department cooperating.
Library has earlier issues, dating from 1928.
1053. U. S. MISSISSIPPI RIVER COMMISSION. Highest and lowest stages, Mississippi River and its outlets and tributaries, to 1945. 139 p. Vicksburg, Miss., 1946. 152.6 H53
Presents data from over 100 stations, many situated in the Delta, for varying periods of time.
1054. U. S. MISSISSIPPI RIVER COMMISSION. The improvement of the lower Mississippi River for flood control and navigation, by D. O. Elliott 3 v., illus. St. Louis, Mo., 1932. 290 Un322
Gives the historical background of the lower Mississippi Valley and the history of the Mississippi River Commission. Includes physical characteristics of river, and steps taken to control and improve its flow.
1055. U. S. MISSISSIPPI RIVER COMMISSION. The Mississippi River. 38 p., illus., processed. Vicksburg, Miss., 1940. 152.61 M69
Gives a brief historical description of the development of flood control and navigation, much of it concerning the Delta area.
1056. U. S. MISSISSIPPI RIVER COMMISSION. Results of discharge observations, Mississippi River and its tributaries and outlets, 1942. 93 p., Vicksburg, Miss., 1944. 152.6 T11
U. S. Engineer Department cooperating.
Continued in U. S. Mississippi River Commission, Stages and Discharges. (Item 1057)
1057. U. S. MISSISSIPPI RIVER COMMISSION. Stages and discharges, Mississippi River and its outlets and tributaries, 1944. 236 p. Vicksburg, Miss., 1946. 152.6 St2
U. S. Engineer Department, U. S. Weather Bureau, U. S. Geological Survey, and Tennessee Valley Authority cooperating.
Daily records from over 150 stations, the majority of which are situated in the Delta.
1058. VIOSCA, P. Flood control in the Mississippi Valley in its relation to Louisiana fisheries. La. Dept. Conserv. Tech. Paper 4, 16 p. New Orleans, 1928. 279.9 L93T
Discusses advantages of various flood control systems and devices.

SOURCES CONSULTED

Card Catalogs:

U. S. Dept. of Agriculture Library including County Index and Forest Service Catalog.

Library of Congress.

U. S. Geological Survey Library.

U. S. Fish & Wildlife Service Library.

Indexes:

Agricultural Index, v. 1, 1916 - v. 32 (7), Apr. 1947.

Biological Abstracts, v. 1, 1926 - v. 18, 1944.

Experiment Station Record, v. 26, 1912-v.91, 1944

Industrial Arts Index, 1930 - v.35 (5), 1947.

Readers Guide to Periodical Literature, v. 4, 1915 - v. 45, 1946.

U. S. Bureau of Agricultural Economics. Agricultural Economics Literature, v. 1, 1927-v.16, 1942.

U. S. Dept. of Agriculture Library. Bibliography of Agriculture, v. 1, 1942-v. 10 (4), 1947.

U. S. Forest Service. Library. Forestry Current Literature. Miscellaneous numbers when indexed, 1938-1940.

U. S. Geological Survey. Index to topographic maps and geological folios: Arkansas, Louisiana, Mississippi, 1938, 1944, 1945.

U. S. Geological Survey. Publications of the Geological Survey. 1947.

U. S. Superintendent of Documents. Catalogue of the Public Documents, v. 12-1915-v. 25, 1940. and Monthly Checklist, 1940-1945.

Bibliographies and Other Publications:

Arkansas. State Planning Board. Publications. 1934-1941.

Bercaw, L. O., Hannay, A. M., and Colvin, E. M. Bibliography on land settlement. U. S. Dept. Agr. Misc. Pub. 172. 1934 and supplement. U. S. Dept. Agr. Library, Library List 9. 1944.

Edwards, E. E. A bibliography of the history of agriculture in the United States. U. S. Dept. Agr. Misc. Pub. 84. 1930.

Federal Writers' Project, Mississippi, Mississippi; a guide to the Magnolia State. 1938.

Goodsell, O. E. Land classification; a selected bibliography. U. S. Bur. Agr. Econ. Agr. Econ. Bibliography 83. 1940.

Journal of Forestry (Formerly Forestry Quarterly). v. 13, 1915-v.42, 1944. Louisiana Dept. of Conservation. Publications. 1902-1945.

McNeil, J. M. Farm tenancy in the United States: a selected list of references, 1937-1939. U. S. Bur. Agr. Econ. Agr. Econ. Bibliography 85, 1940. with supplement: Hannay, A. M. Farm tenancy in the United States, 1940-1945. U. S. Dept. Agr. Library List 2, rev. 1946.

SOURCES CONSULTED (Continued)

- Mississippi. State Planning Commission. Publications, 1936-1940
Southern Lumberman, v. 149, 1934-v. 173, 1946.
- U. S. Agricultural Adjustment Agency. Bibliography (post-war planning)
New land settlement in the Mississippi River Delta. 1943.
- U. S. Bureau of Agricultural Economics. Some references on the counties
in the alluvial valley of the Mississippi River. 1941.
- U. S. Bureau of Plant Industry. Division of Forest Pathology. List of
publications relating to fungus defects in forest products and to decay
in trees. U. S. Forest Serv. Forest Products Lab. R508, 1942.
- U. S. Bureau of the Census. Publications, 16th Census, 1940 to 1947.
- U. S. Forest Service. Southern Forest Experiment Station. Publications,
1923-1947.
- U. S. Geological Survey. Bibliography of North American geology. U. S.
Geol. Survey 823, 937, 938, 949, and 952. 1919-1945.
- Watrous, R. C. The forest resources of Mississippi; a list of references.
U. S. Dept. Agr. Library, Library List 36, 1947!
- Writers' program, Arkansas, Arkansas. 1941.
- Writers' program, Louisiana, Louisiana. 1941.

INDEX

Item	Item
Abbott, E. V.....	418
Acadians. <u>See</u> French-speaking people.	
Adair, C. R.....	593-4
Adams, J. E.....	595
Adams, R. W.....	402
Aerial surveying. <u>See</u> Surveys, aerial.	
Agricultural products.....	548
	583-5, 587, 674-5
Arkansas.....	598
Mississippi.....	514
New Orleans Area.....	77
prices.....	689
processing.....	612
Ranking Counties.....	677
Agriculture	
Arkansas.....	495
atlas.....	185
Louisiana.....	46, 543, 555, 591, 734
Mississippi.....	74, 535, 548
New Orleans Trade Area.....	551
Tangipahoa Parish.....	547
<u>See also</u>	
Farms and farming	
Aldrich, C. C.....	828
Alexander, D. C.....	495
Alexander, W. H.....	66
Alexander, W. M.....	496
Alfalfa	636, 631
Algae.....	443
Alligators.....	478j
Alluvial Empire.....	181-3
Ambrosia beetles.....	971, 975
American Acad. of Polit. and Social Sci.....	288, 1025, 1032, 1038
American Assoc. of Petrol.	
Geol.....	280, 283-6, 303, 313, 315-6, 322
American Forest Prod.	
Indus., Inc.....	993
American Forestry Assoc.	
Forest Resource Appraisal.....	798
American Hist. Soc.	23
American Iris Soc.....	215
American Med. Assoc.....	93
American Micros. Soc.....	443
American Pitch Pine Export Co.....	962
American Red Cross ,.....	28, 1017, 1035
American Soc. of	
Civil Engin.....	362
Amphibia.....	480
Anderson, P. J.....	419
Andrews, H. N.....	437
Anker, D. L. W.....	497
Arbour, M. B.....	596
Arcenaux, G.....	597
Archives.....	10
	Arkansas
	Cross County.....
	Louisiana
	Orleans Parish.....
	Terrebonne Parish.....
	Mississippi
	Grenada County.....
	Humphreys County.....
	Ark. Acad. of Sci.....
	432, 440-1
	Ark. Agr. Council.....
	586
	Ark. Agr. Col.....
	528, 705
	Ext. Serv.
	478, 621, 666, 721, 787, 791
	Ark. Agr. Expt. Sta.....
	65, 97, 100, 114, 118, 138, 223, 225,
	351, 360, 380, 442, 449, 471, 485-6,
	498, 505, 509, 544, 549, 553, 562, 577,
	593, 598, 603, 631-4, 643, 663, 670,
	686, 689, 691-2, 703, 706-8, 802,
	1005, 1015
	Rice Branch
	96, 442, 471, 478, 603, 663
	Ark. Bur. of Mines
	Mfrs., and Agr.....
	165, 257, 290
	Ark. Corp. Comm.....
	109
	Ark. Dept. of Ed.....
	29, 110
	Ark. Dept. of Pub. Util.....
	249
	Ark. Dept. of Revenues.....
	111
	Ark. Farm Bur. Fed.....
	621
	Ark. Forestry Comm.....
	792
	Ark. Geol. Survey.....
	225, 253, 255, 323, 383, 1020
	Ark. Pub. Expend. Council....
	116
	Ark. Governor's Comm.
	on Farm Tenancy.....
	710
	Ark. Resources and
	Devlpmt. Comm. Div.
	of Agr. and Indus.....
	166
	Ark. State Bd. of Health.....
	456

INDEX

	Item
Ark. State Comptroller.....	112
Ark. State Emergency Relief Admin.....	26
Ark. State Land Use Planning Com.....	717
Ark. State Planning Bd.....	167, 344, 379, 1017
Ark. State Policy Com.....	693
Ark. Treasurer of State.....	113
Ark. Univ.....	552
Bur. of Res.	70, 598, 612
Engin. Expt. Sta.....	299, 388
Arnold Arboretum.....	429, 774
Arny, C.....	117
Arpents.....	735
Arthur, S. C.....	411, 448
Ash.....	786, 788, 900, 902-3, 909
ash, green.....	903
ash, white.....	991
Ashc, W. W.....	790, 1041
Association of South. Agr. Workers Forestry Sec.....	529
Atchafalaya Floodway.....	1026
Atkins, T. W.....	930
Austin, R. H.....	360
Ayres, W. E.....	680
B A W I.....	74
Bacterial stripe diseases.....	425
Baerg, W. J.....	449
Baggette, T. L.....	599
Bailey, A. M.....	450-1
Baker, J. A.....	493
Baker, J. M.....	526-7, 500-1
Balch, R. T.....	652
Baldcypress.....	779, 781, 734, 783, 859, 896, 914-5, 974
submerging experiments	905
See also Pecky cypress.	
Ballinger, R. A.....	67-8, 499-500, 630
Bankhead - Jones Tenant Act.....	496, 531
Banks and Banking.....	124, 137, 139-40
Barber, M. A.....	37, 452
Baril, V. S.....	529
Barlow, F. D.....	501-2, 602, 620
Bartholomew, R. P.....	351, 603

	Item
Barton, D. C.....	254, 303
Barton, G. T.....	691-2, 706-7
Baudendistel, M. E.....	867
Baxter, O. G.....	232, 237
Beal, J. M.....	778
Bensley, T. C.....	604
Beegle, J. A.	98
Beetles.....	951, 968
See also Ambrosia beetles; Powder-post beetles.	
Behne, E. R.....	605
Belzoni.Drainage Dist. Miss.....	231
Bench Marks <u>See</u> Elevations; Leveling; Surveying.	
Bennett, H. W.....	606-7
Bertrand, A. L.....	143, 156
Beyer, G. E.....	453
Big Sunflower River map.....	337
Bireh, paper	903
Bird, J.....	144
Birds.....	449-51, 474, 478i, 481
Blaek, D. L.....	504, 608, 745
Black River Settlement, La.....	162
Black widow spider.....	412
Blackburn, D. T.....	145, 71-9
Blackburn, M. C.....	693
Blakkgum	70, 375
kiln-drying.....	910
Blakeman, M. W.....	263
Blair, M. M.....	27
Blaisdell, D. J.....	945
Blalock, H. W.....	505, 693
Bloomer, P. A....	304
Blue stain.....	960
Bluestone, D. W.....	349
Bodenmiller, H. R.....	609
Boeger, E. A.....	506
Boeuf Floodway.....	1026
Bonhard, N. L.....	767, 420-1
Bonk, J.....	199
Bond, T. E.....	924
Boonstra, C. A.....	507, 610
Borers. <u>See</u> Flat-headed borers; Marine borers; Sugarcane borer.	

INDEX

Item	Item
Bornhauser, M.....	315
Borst, H. W.....	28
Bottomland harwoods. <u>See</u> Forest; Lumber; Wood; and common names of species.	
Botts, R. R.....	611
Bowles, G. K.....	695
Boyce, J. S.....	956
Bradbury, R. W.....	69
Bradford, W.....	222
Bradley, G. H.....	455, 478a
Brain, S. G.....	660, 662
Brandes, E. W.....	1018
Brann, W. P.....	70, 612
Brannen, C. O.....	114, 508-9, 549
Branner, G. C.....	180, 255, 323-4
Branner, J. C.....	289
Bratten, S. T.....	168
Bray, C. I.....	613
Bray, M. W.....	868-871
Breaux, S. J.....	363
Brewster, D. R.....	805, 979
Brick clay industry.....	292
Brierly, W. B.....	88
Brooker, M. A.....	510
Brookings Inst. Inst. for Govt, Res.....	1-2
Brown, C. A.....	200-2, 422-3, 412
Brown, G. C., & Co.....	917
Brown, H. B.....	614
Brown, N. C.....	851
Bruner, E. M.....	791
Bruner, M. H.....	746
Brush, W. D.....	872-3
Bryan, S. L.....	689
Buchholz, J. T.....	787
Buchshot soils.....	364
Bull, H.....	758, 768-773, 783, 924-5, 941, 1001
Burke, H. E.....	969, 973
Burning of ground cover in wildlife management.....	415
Burns, H. S.....	71
Business men's organ.....	75
Bynum, E. K.....	477
Byrd, M.....	104
Cajuns. <u>See</u> French-speaking people.	
Caldwell, J. T.....	120
Caldwell, S. A.....	72
Calhoun, R. D.....	3
Campbell, D.....	792
Campbell, R. S.....	922
Cap rock.....	321
Carleton, R. L.....	4
Carpenter, C.....	874
Carpenter, J. H.....	511
Carpenter, S. J.....	456
Carr, R. S.....	637
Carter, D. G.....	380
Cate, H.....	512, 569
Caterpillar Tractor Co.....	852-3
Catholic Univ. of Amer.....	40, 42
Catholics in La.....	40, 42
Cattle beef.....	626, 922
Brahman.....	596
dairy.....	676
feeds and feeding.....	664
Chamberlain, W. J.....	973
Chambliss, C. E.....	615
Chapline, W. R.....	1033
Chapman, A. D.....	962, 964
Chapman, I. D.....	424
Charles Lathrop Pack Forestry Found	747
Chawner, W. D.....	256
Chemurgy.....	76-7, 608-9
Cheniers.....	276
Chicago Mill and Lumber Co.....	971
Chidester, G. H.....	875
Chisholm, E. N.....	325
Christian, M. B.....	971
Christopher, W. N.....	425
Clapp, F. G.....	317
Clays	289, 292, 294, 300
Clayton, B. S.....	223
Climate and weather.....	185,
	190-8, 400, 734
Cline, I. M.....	190
Glover	604
Clute, W. N.....	426
Coahoma Co., Miss. Agr. Policy and Planning Com.....	720
Cochran, F. D.....	616

<u>Item</u>	<u>Item</u>
Cocks, R. S.....	426-30, 774
Coffin, C. W.....	793
Cohn, D. L.....	694
Colcord, J. C.....	513
Coldwater River, Miss., map.....	338
Colley, R. H.....	966
Coman, K.	5
Commerce, water-borne	69
Conservation laws.....	174, 414
Continental oil Co.....	315
Cooke, F. A.....	457-9
Cooperative Organizations.....	526-7, 557
Copeland Rpt.	754, 756, 1033
Cordwood.....	797, 850
Corn.....	640
Cornus. <u>See</u> Dogwood	
Cornus florida. "See Dogwood, flowering."	
Correll, D. S.....	422, 431
Correll, H. B.....	431
Cotton.....	595, 599, 629, 638, 640, 660-2, 657, 671-3, 678, 680, 689, 918
allotments.....	154
ecology.....	643
effects of potash fertilizer.....	361
pests.....	463, 478b
root development.....	614
Cotton Res. Cong.....	629
Cottonseed processing.....	665
Cottonwood	768-71, 773, 788-9, 987
hybrids	700
nurseries.....	390
utilization	874, 902-3
Coulter, S. M.....	203
County Land-Use Planning Com.	721-2
Cox, G. N.....	381
Cox, W. K.....	853
Craft, B. C.....	266
Craig, R. B.....	115, 830, 1003-8
Craighead, F. C.	972
Craighead Co. Taxpayers' Assoc.....	116
Cralley, E. M.....	593
Credit.....	119, 124, 137, 140, 508, 525, 549, 569, 571, 574-6, 581
Creoles. <u>See</u> French - speaking people.	
Crickets.....	463
Crider, A. F.....	382, 404
Crooks, L.....	383
Crop insurance.....	611
Crop rotation.....	364, 604, 642, 663, 684
Crops for flooded lands.....	628
Crosby, M. A.....	514
Cross ties.....	889
Cuno, J. B.....	876
Currey, E. A.	617-9
Cypress. <u>See</u> Baldcypress	
Cypress Creek Drainage District, Ark.....	232
DDT effects on mosquitoes	96
Dabney, T. G.	1032
Dairy industry.....	601
Dairy products.....	676
Danielson, C. B.....	620
Daspit, A. P.....	460
Davidson, L. A.....	352
Davidson, R. W.....	957
Davis, E. M.....	877-8
Davis, F. L.....	655-6
Davis, V. B.....	926-7
Davis, W. B.....	478h
Dawson, H. A.....	29
Dwy, R. W.....	879
DeBlicoux, M. W.....	828
DeGolyer, E.....	316
Deiler, J. H.....	30
DeKleine, W.....	82
Delta & Pine Plantations.....	503
Delta Chamber of Com.....	983
Delta Coop. Farm.....	511, 516, 523
Delta Council.....	31-4, 30, 545, 589, 713, 745, 984
Delta Expt. Forest.....	769-71, 773, 894, 925, 940, 984, 987-90, 994
Delta Farms Drainage Proj.....	241

INDEX

Item	Item
Delta Products Co.....	665
Demarce, D.....	432, 985
Demarce, J. B.....	958
Dommon, E. L.	986, 1041
Donny, O. E.....	91
Dickins, D.....	92, 515
Dimension	895
Diospyros virginia. See	
Persimmon.	
Dome, R. W.....	973
Dodson, W. R.....	353
Dogwood	876
Dogwood, flowering	788
Dole, R. B.....	404
Dollard, J.....	35
Dorman, C.....	987
Dormon, C.....	433, 775
Dorris, F. E.....	169
Douglas, T. W.....	634
Douglas, W. A.....	461
Dozier, H. L.....	462
Drainage.....	234, 247
Arkansas.....	138, 232, 237, 379
effects on	
malaria control.....	95
sugarcane lands	245
wildlife.....	417
Louisiana.....	219-20, 235-6, 238-41, 244, 555, 723, 725
Lake Pontchartrain Area.....	243
New Orleans Area.....	228
Mississippi.....	224, 227, 229, 231, 233, 386, 742
Big Black River Basin.....	229
Drainage Invest; See. U. S.	
Off. of Expt. Stas.,	
Drainage Invest; U. S. Off.	
of Pub. Roads and Rural Engin.,	
Drainage Invest. .	
Ducoff, L. J.....	695
Duerr, W. A.....	810
Dugas, A. L.....	565
Duplantier Bayou Watershed	381
Dyess Colony.....	26, 513, 590
Dyke, R. A.....	194
Dykers, A. W.....	73
Earthquakes.....	255, 262
Easley, T.....	621
Easter Lilies.....	616
Ecology.....	199-216, 282
See Also Vegetation and names of plants, animals, and organisms.	
Economic conditions.....	27, 37, 41, 47, 64
Arkansas	59
Louisiana.....	42, 46
Mississippi.....	31-3, 176, 515
Ecton, P. T.....	622
Eddy, S.....	516
Edgerton, C. W.....	425
Education.....	41, 51, 58
Edwards, H. G.....	224
Efferson, J. N.....	66, 517, 546, 623-7, 688
Eggs.....	600, 679
Eichhornia crassipes. See	
Waterhyacinth	
Eldridge, I. F.....	747-8, 794-7, 824, 827, 918
Eldridge, J. D.....	693
Electrification.....	249-252
Elevations.....	324, 410
Eliot, C. B.....	305
Elliott, D. O.....	1054
Ellis, B. R.....	974
Elm	783, 872, 902
American.....	903
Elm,	
cedar.....	867
Elm, rock.....	867
Elm, winged.....	867
Elvove, J. T.....	151-2
Emmerling, A. M.....	798
Engler, K.....	225, 380, 398
Entomological Soc. of Wash.....	462
Erosion, wave.....	287
Evans, J. A.....	628
Everley, H. E.....	880
Extension work.....	591
Farber, G. A.....	854
Farm Credit Admin. of New	
Orleans. Div. of Res.....	518-20
Farm forestry.....	921, 987
Farm labor.....	508, 565-6, 691-716

<u>Item</u>	<u>Item</u>
Farm Labor (continued)	
organization.....	696, 702,710-11
See also Sharecroppers.	
Farm power.....	542,560,562,704
See also Mechanization in agriculture.	
Farms and farming.....	44,583-5,737, 739
and A A A cotton program.....	524
Arkansas..	528-9,537,541, 573,581
contracts.....	556
costs and returns.....	499-501, 506,517,546,551,561, 563,633,683
diversified.....	504,541,550, 567,588,686
Louisiana.....	534,550,565,639
management.....	503,517,546, 560-1,563-4
Mississippi.....	153,504,514, 535-6,572
ownership	496-7
purchase and sale.....	510,525, 553,569
subsidies.....	530
tenancy	48,498,505-6,508, 521-2,531,558,570, 577,588,592,692-3, 696,700,706-8,725
See Also Plantations	
Federal Barge Lines.....	79
Federal Council of Churches of Christ in Amer.....	537
Federal Intermediate Credit Bank of New Orleans.....	124
Federal Land Bank of New Orleans.....	140,354
Federal Reserve Bank of Atlanta	74
Federal Writers' Proj. Miss.....	170
ence posts	967
preservative treatment.....	894
enn, D. F.....	521
enske, L. J.....	502,659
erguson, H. B.....	1019
Ferguson, J. G.....	257,290
Ferns	
Arkansas	439
Louisiana.....	422,426
West Feliciana Parish.....	430
Mississippi.....	438
Fertilizers.....	361,648, 655-6,669,665
Fieger process.....	687
Finance.....	141-2
Arkansas	113-4,138
Craighead County.....	116
Louisiana.....	117,734
Mississippi	125,126, 131,136,171
Fires.	
See Forest fires; Sweetgum, fire damage; Sweetgum fire scars.	
Fish and fishing.....	417, 454,465-7,1058
Fisher, W. C.,,,	373
Fisk, F. W.....	96
Fisk, H. N.....	258-61,306
Five Islands.....	322
Flame cultivation	599
Flat-headed borers.....	969
Fleischer, H. O.....	831
Flint, W. P.....	479
Flood control	723, 1019,1025,1027,1031-2,1034, 1036,1040-6,1049-50,1054-5
and land utilization.....	738, 741-3,1049
effects on wildlife.....	417, 1058
laws.....	1051
Louisiana.....	1026,1058
Mississippi.....	1028, 1042,1046
Floods.....	19, 1021-2,1033,1036,1038-9
effects on	
logs and lumber.....	966
trees.....	898,900,950
vegetation.....	200
wildlife.....	411

INDEX

<u>Item</u>	<u>Item</u>
Floods (continued)	
Louisiana.....	1026
Mississippi.....	1030
relief and rehabilitation,	
1017-18, 1035	
See also Water	
Flooring.....	895
Flora. See Fungi; Plants;	
Shrubs; Trees; Vegetation.	
Floating.....	277
Flowers, J.....	522
Flowers. See Plants.	
Flude, J. W.....	307
Folsom, J. C.....	716
Folsom, J. W.....	463
Folweiler, A. D.....	799
Fontaine, M. B.....	931
Foote, L. B.....	6
Forbes, R. D.....	192, 800, 928, 932, 937, 1033
Ford, E. C.....	553
Forest economics.....	747, 758, 1009
Forest fires.....	791, 945-9, 955, 959, 981
Forest industries.....	753, 807, 812, 840-1, 847, 920
Arkansas.....	802, 823, 825
Louisiana.....	826-7, 920
Mississippi.....	834
See also Sawmills, and names of products.	
Forest influences.....	1033, 1037, 1041
Forest insects.	
See Insects; Trees, pests; and common names of insects.	
Forest pathology.	
See Trees, diseases; and Fungi.	
Forest products	77, 548, 608, 823, 825-7, 838, 841-2, 845, 921, 983
man-hour study.....	844
prices.....	838
research.....	993
salvage.....	966
See also names of products.	
Forest species.	
See Trees.	
Forestry.....	754, 756, 758
and agriculture.....	746
Arkansas.....	746, 791
education.....	745
laws and policies....	348, 930-6
Louisiana.....	192, 725, 750, 800, 932
Mississippi.....	834, 933
research.....	755, 940, 983-994
See also Farm forestry.	
Forests...	747, 754, 756-7, 763, 766, 790, 794, 796, 809-10, 813, 815-16, 818-20, 854, 1002, 1041
and land utilization,.....	
918-921, 979-80	
Arkansas	179, 746, 787, 791-2, 798, 802, 823, 825
Pulaski County.....	179
classification.....	1000
devastated.....	937
effects of	
fire	745-6, 948
silting.....	368
growth.....	751, 816, 924-9
improvement cuttings.....	941
Louisiana	192, 734, 750, 766, 776, 797, 799-801, 804-5, 814-15, 824, 826-7, 980
Caldwell Parish.....	759
Madison Parish.....	764
management.....	747, 779, 937-40, 943, 982, 983
mapping.....	995
mensuration.....	998, 1010-16, 1001
Mississippi.....	103, 752-3, 762, 793, 795, 803, 808, 811-12, 817, 821-2, 831
battle-lands:....	760-1, 771
Sharkley County.....	811
ownership.....	799
private:.....	814, 942-3
protection.....	942, 947, 955
regeneration.....	800, 814, 816
soils.....	765
surveys.....	995-1002

INDEX

<u>Item</u>	<u>Item</u>
Forests(continued)	
taxation	123, 128, 930,
.	1003-9
Fort, C. A.	652
Fortenberry, J. H.	345-6
Foster, E.	995
Foster, J. H.	801, 803
Foster, V. M.	384-6
Foundations.	221
France, T. S.	1020
Frankenfield, H. C.	1021
Franklin, S. H.	523
Frasch process	297
Fraxinus. <u>See</u> Ash.	
Fraxinus americana. <u>See</u> ,	
Ash, white.	
Fraxinus pennsylvanica var.	
lanceolata. <u>See</u>	
Ash, green.	
Free range. <u>See</u> Pastures.	
and range.	
Freeport Sulphur Co.	71
French-speaking people.	11, 28; 30,
36, 43, 56, 556, 658	
Frey, F. C.	524
Frink, J. W.	291
Frogs.	464
Fuelwood. <u>See</u> Cordwood.	
Fuller, M. L.	262, 387, 391
Fungi.	951, 956-63, 967
ecology.	437
in soil	413
pathogenic.	419, 956
Furniture woods.	530
Furs and fur trade.	
Louisiana.	77, 414, 448, 460
Mississippi.	457
Game animals. <u>See</u> Wildlife.	
Gar (fish).	465
Garland, H.	802
Garratt, G. A.	951
Garton, E. L.	308
Garver, R. D.	855-7, 882-5
Gary, H. L.	696
Gas. <u>See</u> Petroleum.	
Gee, W. C.	298
Geiger, J. C.	93
Gemmer, E. W.	923
Geography	
St. Francis Basin.	163
Mississippi Valley.	283
Geological Soc. of Amer.	254
Geology.	259, 286, 758
and plant distribution.	213
Arkansas.	253,
.	257, 290, 404
Louisiana.	254,
258, 270, 279, 291, 306	
Ascension Parish.	267
Avoyelles Parish.	260
Caldwell Parish.	263
Cameron Parish.	266
Catahoula Parish.	256, 283
Concordia Parish.	256
Delhi area.	304
Grant Parish.	261
Iberia Parish.	264
Iberville Parish.	267
Lafayette Parish.	265
Lake Pontchartrain.	284
La Salle Parish.	261
marshes.	277
Plaquemines Parish.	271
Rapides Parish.	260
St. Bernard Parish.	271
St. Martin Parish.	265
Vermilion Parish.	266
Winn Parish.	268
Mississippi.	273, 295, 309
Mississippi River.	273-9
prairies.	285
river deltas.	281, 286
<u>See also</u> Salt domes.	
George Peabody, Col.	51
Gerdes, F. L.	629
Germans in Louisiana.	30
Gerry, E.	836; 913
Gile, B. M.	117, 146; 157,
525-7, 622	
Gill, D. L.	616
Gilmore's La. Sugar.	
annual.	653
Girard, J. W.	1010, 1012
Goldenberger, J.	94

INDEX

	Item
Goldenweiser, E. A.....	506
Government	
costs	142
Arkansas.....	114, 116
Louisiana.....	4
Mississippi.....	1-2, 14, 18, 171
Gowanloch, J. N.....	412, 434-5, 465-6
Grain.....	651
Grand Isle.....	287
Granger, C. M.....	996
Grasses.....	427, 440, 442
Gray, G. W.....	217
Grazing.....	922-3
Gregory, W. B.....	235
Grenada Banking System.....	139
Grigsby, R. M.....	630
Grigsby, S. E.....	162, 697
Grim, R. E.....	309
Grover, M. C.....	1022
Gueno, A. J.....	301
Gulf Oil Corp.....	218
Gull, P. W.....	595
Gum	880
effects;	
of steaming	904
stain prevention.....	961, 964-5
Gum (trees)	
utilization.....	874, 887, 905-6
See also common names of species, i.e. Blackgum; Sweetgum; Tupelo.	
Hackberry.....	788
Hadley, E. W.....	928, 1011
Haferkorn, H. E.....	1023
Hagstotte, E. J.....	310
Hale, H.....	388
Haley, W. E.....	470
Hall, O. J.....	118, 528-9, 631-4, 1005
Hall, T. F.....	204-5
Haney, B. J.....	389
Hankins, H. H.....	145
Hansell, J. M.....	255
Hardin, J.....	693
Hardwood forests. See Forests.	
Hardwood Mfrs. Assoc.....	917
Harper, R. M.....	206-8, 436, 831
Harris, G. D.....	311, 318, 390-1
Harrison, C. L.....	749
Harrison, R. W.....	36, 43, 635, 723
Haskell, C. G.....	226
Haskell, R. J.....	419
Hathaway, E. S.....	209, 211
Hawes, E. T.....	1012
Hayes, M. W.....	1024
Hayes, R. W.....	776
Hayne, T. B.....	37, 452
Haynes, B. P.....	37
Haynes, G. E.....	537
Health.....	89, 94
	<u>See also under Negroes.</u>
Hearin, J. B.....	119
Hearn, W. E.....	355
Heberle, R.....	38, 147
Hedges, T. R.....	707
Heinrich, C.....	470
Henderson, C. O.....	120, 530-1
Henderson, J. L.....	39
Henson, P. R.....	636-7
Hepting, G. H.....	945, 959
Herbert, P. A.....	1009
Herty Found. Lab.....	874
Hews, H. B.....	887
Hickmon, W. C.....	194
Hickory.....	788
Hidinger, L. L.....	95, 227, 236
Highsaw, R. B.....	171
Highways	
Arkansas	113
Hildebrand, S. F.....	467
Hine, J. S.....	468
Historical Rec. Survey.....	6-9
History	
Arkansas.....	23
Craighead County.....	25
Louisiana	271, 1026
Concordia Parish.....	3
Madison Parish.....	15
Rapides Parish	24
St. John the Baptist Parish,	13
Louisiana Territory.....	5
Mississippi.....	16

INDEX

<u>Item</u>	<u>Item</u>
Hitt, H. L.....	99, 148-9
Hoffman, F. L.....	469
Hoffsommer, H	150, 555,
	697-700, 714
Hogs.....	682
Holcomb, E. J.....	701
Holland, W. C.....	263
Holley, W. C.....	532
Holloway, T. E.	470
Holmes, J. S.....	803
Holmes, R. S.....	355
Honnen, H. H.....	856
Hopkins E. J.....	74
Hopson H. H.....	533
Hopson Plantation.....	536
Horseflies.....	468
Horsefull, W. R.....	471-3
Housing	60-2, 539
Houston, G. T.....	805
Houston Bros.....	811
Howard, C. S.....	405
Howard, J. A.....	210, 212
Howe, H. V.....	264-7, 276
Howell, A. H.....	474
Hubert, E. E.....	960
Hudson, J. F.....	638
Humphries W. R.....	562
Huner J.....	268
Hunt, G. M.....	951
Hurricanes	190, 193, 287
Hurst, F. J.....	534, 639
Hyatt, C.....	69
Hythergraphs.....	442
Illinois Central	
Railroad Co.....	535, 547
Indebtedness.....	142
Arkansas	138
Mississippi.....	126, 131, 136
Indian Creek Drainage Dist.....	227
Indians.....	22
Industries.....	85
Arkansas.....	612
Louisiana.....	12, 46, 78
Mississippi.....	43, 74, 75
New Orleans area	77
See also Forest industries and names of resources and commodities.	
Ingram, J. W.....	461, 475-7
Insects.....	461, 475, 476b, 479, 966-76
Insects. See also names of insects.	
Institution of Petrol. Technol.....	317
Insurance. See Crop Insurance.	
International Soc. of Sugar Cane Technol.....	476
Iowa Univ.....	1029
Irion, V. K.....	172
Iris.....	215, 444
Irrigation.....	222, 248, 603, 1043
	See also Rice, irrigation.
Isely, D.....	478
Ivory -billed woodpecker.....	478f, 483
Jacobi, H. J.....	40
Jacobs, H.....	228
Jacobson, E. W.....	218
Jadwin, E.....	1025, 1040, 1045
Jenkins, J. M.....	191, 615, 640-2, 645
Jennings Prod. Credit Assoc.....	639
Jensen, V. H.....	832
Jeys in Louisiana.....	53-4
Johnson, B.....	643
Johnson, C. S.....	41
Johnson, G. T.....	437
Johnson, L. C.....	382, 387
Jones, J. T.....	642, 644-5
Jones, L. A.....	229, 232
Jones, L. W.....	41
Jones, P. E.....	151-2
Jones, P. H.....	230, 393, 395
Judkins, C. J.....	75
Juglans. See Walnut.	
Junker, B. H.....	41
Kerner, E. J.....	42
Jane, H. T.....	11-12, 646
Kapp, L. C.....	593
Kaufort, F. H.....	946

INDEX

<u>Item</u>	<u>Item</u>
Kazmann, R. G.....	225, 398
Keller, E. L.....	891
Kellogg, L. F.....	1033
Kelly, D. K.....	326
Kemp, L. ..	58
Kester, H.....	702
Kiln-drying	
schedules.....	910
Kimbrough, W. D.....	647
King, W. V.....	478a
King and Anerson	
Plantations	522, 588
Kipp, H. A.....	231
Kirkpatrick, E. L.....	570
Knappe, B.....	628
Knauss, A. C.....	961
Kniffen, F. B.....	267, 269, 828
Knowles, F. L	96
Kollmorgen W. M.....	36, 43-4
Komo, W. H. W.....	87, 452
Kopman, R. H.....	413
Kuykendall, R.....	648-651
Labor.....	38, 55
in lumber industry	832, 844, 849
See also Farm labor; Wages	
Lafourche Bayou area.....	57, 241
Lakes in Arkansas.....	282
Lamm, E.....	536
Land	
abandoned or idle.....	529, 739
areas	184, 718, 728, 732,
	736-7, 740, 933
classification.....	331, 720, 722,
	730, 733, 742, 920
cross-line acreage.....	740
ownership.....	497, 565
purchase and sale.....	724
redistribution.....	43
settlement.....	44, 143-64, 569,
	717, 725
state-owned.....	118, 120, 728
subdivisions.....	184, 732, 735
subsidization.....	530
tenure.....	156-7, 495, 508,
	552, 589, 706-8, 717
utilization.....	570,
	723, 739, 918, 921, 979, 1049
Land (continued)
utilization (continued)	
Arkansas	374-6, 666, 717-9
Drew County.....	721
Randolph County.....	721
Louisiana.....	565, 734, 920
Franklin Parish.....	722
Jefferson Davis Parish	722
Lafayette Parish.....	722
LaSalle Parish.....	722
Livingston Parish.....	722, 733
Madison Parish.....	722
Rapides Parish.....	722
St. Martin Parish.....	722
Tangipahoa Parish.....	733
Terrebonne Parish.....	722
Mississippi.....	514,
	726-31, 738, 741-2,
	744, 919-933
Coahoma County.....	720
values.....	4, 510, 518-20,
	525, 807
Landis, B. Y.....	537
Lang, L. N.....	870
Langsford, E. L.....	153-540
Larsen, J. A.....	759
Larto Lake	278
Lassetter, W. C.....	538
Lauderburn, D. E.....	777
Laurent, L. F.....	13
Lauritzen, J. I.....	652
Lee, A. F.....	541
Legett, A. A.....	938
Leggett, L. C.....	834
Legumes.....	649
Leguminosae.....	428
Lehrbas, M.....	760
Lemieux, F. J.	939, 1013
Lenoir, E.....	539
Lentz, G. H.....	750-1, 761,
	804-6, 947-50, 980-1997-9, 1014
Leonard, O. E.....	703
Leprosy.....	91
Lespedeza.....	604
Levee districts	
Arkansas.....	138, 379
Louisiana.....	121, 219-20, 236, 328

INDEX

<u>Items</u>	<u>Item.</u>
Levee districts (continued)	
Mississippi.....	126, 136
Leveling.....	327-9, 332
Lidgorwood Mfg. Co.,.....	360
Liquidambar styraciflum,	
See Sweetgum.	
Lincoln, C.....	475
Lindgren, R. M.....	962-3
Lindley, R. A.....	194
Little, H. A.....	29
Little, V. A.....	478b
Little Tallahatchie River.....	1050
Livestock.....	588, 598
Lockard, C. R.....	888
Loftin, U. C.....	470
Log rules.....	864, 1013
Logan, L.....	859
Logan, W. N.....	292, 356, 405
Logging	851, 853-4, 860, 864, 879, 883, 976
Arkansas	858
costs	853, 864
Louisiana.....	852, 859, 865, 981
selective.....	751, 816, 863, 982
Logs	
grades.....	856
prices.....	843
Long, L. E.....	542
Longmore, T. W.....	45
Locmis, C. P.....	703
Lote Thistleton Forest.....	942
Lott, H. V.....	117
Loughborough, W. K.....	952-4
La. Acad of Sci.....	201, 209, 213, 263, 478e-478g, 480, 492
La. Agr. Col.....	775
Ext. Div.....	192, 591, 627, 669
La. Agr. Expt. Sta.....	66-8, 98, 103, 105, 117, 149, 151-2, 157, 162, 191, 242, 353, 361, 363, 366, 366a, 369, 418, 461, 499-500, 502, 517, 527, 539, 546, 555, 558, 560-1, 564-6, 568, 571, 600-2, 613-14, 616, 623, 627, 640-2, 647, 655-6, 670, 697-700, 732, 799, 922
Rice Expt. Sta.	191, 640
La. Auditor.....	121
La. Bd. of State Engin.....	219, 340
La. Dept. of Agr.	
and Immigr.....	175, 543, 724, 1026
La.-Dept. of Com. and Indus.....	46
La. Dept. of Conserv.....	172-4, 230, 270-1, 403, 411-14, 448, 464, 466, 478c, 481-2, 487, 494, 775, 800, 807, 920, 1058
La. Dept. of Pub. Works.....	220, 230, 403
La. Dept. of Revenue.....	122
La. Div. of Forestry.....	804-6
La. Ed. Survey.....	155
La. Emergency Relief	
Admin.....	565
La. Engin. Soc.....	190, 193, 221-2, 228, 238, 281, 389
La. Flood control and	
Water Conserv. Comn.....	1027
La. Forestry Comn.....	423, 930
La. Fur Industries.....	487
La. Geol. Survey.....	256, 260-1, 264-8, 271, 291, 301, 304, 311, 318, 321, 328, 390, 392, 394-6, 409
La. Gulf Biologic Sta.....	427, 463
La. Land Off.....	272, 801
La. Laws, statutes, etc.....	174, 414
La. State Bd. of Health.....	453
La. State Land-Use Planning Com...	
	725
La. State Mus. of Nat.	
Hist.....	428
La. State Univ.....	10, 17
Bot. Dept.....	423
Bur. of Business Res.....	69, 72, 78, 293
Dept. of Agr. Chem.	
and Biochem.....	687
Dept. of Agr. Econ.....	507
Engin. Expt. Sta.....	381
Inst. of Population Res.....	33
Mus. of Zool.....	478d, 478h
La. Tax Comm.....	123
Lovett, J. C.....	655-6
Low, J. M.....	525

INDEX

	<u>Item</u>
Lowe, E. N.....	273, 293, 312, 357, 438, 808, 1028
Lowery, G. H.....	478d-h
Lumber	
grades	895-6
industry.....	829, 830-2, 837, 839, 842, 844-5, 849, 863, 895
markets and marketing.....	841-2
prices.....	842, 846
production.....	46, 587, 792, 833, 839, 845, 920
shipping rates	836
See also Forest industries; Forest products; Sawmills.	
Lyctus. . See Powder-post beetles.	
Lynch, J. J.....	415
McCall, F.....	874
McComas, E. W.....	562
McComas, P. S.....	153, 704
McCormick, T. C.....	544
McCrory, S. H.....	232-3, 236
McDonald, S. H.....	267
McDonald, W. F.....	192
McEathron, W. J.....	233
McGeoy, F. R.....	545
McGough, N. W.....	889
McGovern, J. N.....	871, 890-1
McGuirt, J. H.....	266-7
McIlhenny, E. A.....	478i-j
McKean, H. B.....	993
McMichael, C. W.....	369
McNair, A. D.....	705
McNeel, T. V.....	478a
McNeely, J. G.....	498, 691-2, 706-7
McNeely, M.....	657
McPeek, M.....	598
McPherson, W. W.....	546
Magnetometer survey.....	314
Magnolia, Southern.....	912
Magnolia grandiflora. See Magnolia, southern.	
Magruder, M. M.....	124
Maher, J. C.....	392-5, 403, 406
Maisenhelder, L. C.....	940, 988-90

	<u>Item</u>
Malaria.....	87-88, 93, 95, 469
Mammals	
distribution ..1....	478e, 478g
Louisiana.....	478d
Mangus, A. R.....	47
Manufacturing. See Industries.	
Maps	
aerial photographs.....	326, 995
catalogs, Arkansas.....	323
compendia, Arkansas.....	167
planimetric.....	340
topographic.....	339-41
Marine borers.....	951
Markets and marketing.....	508, 548, 551, 568, 601, 622, 631, 675
See also under Lumber.	
Markland, L. K.....	653
Marsden, R. D.....	234
Marsh, R. E.....	396
Marsh buggy.....	218
Marsh - dwellers.....	42
Marshall, L. R.....	315
Marshall, R. B.....	327-9
Martin, D. F.....	478b
Martin, G. H.....	419
Martin, J. S.....	868, 892
Marts, R. O.....	898
Mason, J. E.....	143, 151-2, 154-6
Matson, G. C.....	294
Matthes, G. H.....	1029
Mattison, G. C.....	330
Mattoon, W. R.....	778-781, 787
Maull, A.....	547
Maury, C. J.....	318
Meadow, J. R.....	397
Mechanization	
in agriculture.....	501-2, 533, 536, 538, 542, 562, 566, 595, 599, 605, 629, 646, 709, 713
in lumber industry.....	849, 861
in rice industry.....	625
Meek, W. E.....	533
Meginnis, H. G.....	1030-3
Meinzer, O. E.....	398
Melton, F. A.....	274

INDEX

<u>Item</u>	<u>Item</u>
Merrill, F. B.....	933-4
Mesavage, C.....	809-10, 833, 1000
Metcalf, C. L.	479
Metzler, W. H.	65, 100
Middleton, W.	972
Migration	44, 149, 570, 586, 703
Miley, D. G.....	548
Milk.....	601, 624, 630, 676
Miller, C. E.....	861
Miller, E. L.....	430
Miller, R. H.....	855-7, 832
Minerals	
Arkansas	257, 290
industries.....	86
lenses.....	272
Louisiana.....	265-6, 270
Mississippi.....	273, 295
New Orleans area.....	77
Miss. Advertising Comm.....	76
Miss. Agr. Expt. Sta.....	92,
.. 352, 356, 364, 514-15, 540, 542, 543, 562, 589, 606, 617-9, 636-7, 648-51, 660-2, 680-3, 690, 704, 773, 963, 933	
Delta Branch.....	636, 661, 680, 682, 770, 941, 983
Miss. Dept. of Archives	
and Hist.....	9
Miss. Forest Serv.....	934, 955, 811-12
Miss. Forestry Comm.....	752-3, 812, 919, 933, 936
Miss. Geol. Survey.....	273, 292-3, 309, 312, 357, 405, 438, 803, 808
Miss. Industrial Comm.....	76
Miss. Laws, statutes	935
Miss. Power and Light Co.....	32
Miss. Res. Comm.....	1
Miss. River	
discharge records.....	407, 1052, 1056-7
distances	31, 1024
maintenance work.....	217
mouths.....	217, 1047
navigation.....	80, 1047, 1055
ports.....	89, 70-81
stages.....	1029, 1053, 1057
Miss. River (continued)	
traffic.....	79-81
See also Flood Control.	
Miss. Rural Electrif.	
Authority.....	250
Miss. Secretary of State.....	14
Miss. State Agr. Planning Com.....	726
Miss. State Agr. Policy and Planning Com.....	727
Miss. State Auditor.....	125-6
Miss. State Bd. of Health.	
Bur. of Malaria Control.....	463
Miss. State Bd. of Park Supervisors.....	350, 753
Miss. State Col. Ext. Serv.....	636 589, 777-8, 910
Miss. State Game and Fish Comm.....	457-9
Miss. State Land Commr.....	728
Miss. State Planning Comm.....	18, 48, 101, 176, 251, 331, 347-50, 358-9, 384-5, 822, 834, 919
Geol. Div.....	275, 295, 399
Land Planning Div.....	729-731, 762
Miss. State Tax Collector.....	127
Miss. State Tax Comm.....	128-136
Miss. Univ. Bur of Pub.	
Admin.....	171
Miss. Valley.....	1024
bibliography.....	1023
map	342
Mo. Bot. Gard.....	203
Mitchell, H. L.....	713
Mitchell, J.....	1031
Mollusca	430
Monroe milkshed	601, 624
Montgomery, J. P.....	653, 732-4
Moore, A. M.....	543
Moore, D. M.....	439-41
Moore, L. R.....	550
Moore, R. C.....	313
Morhouse, A. D.....	235
Moresi, C. K.....	264-5, 250
Morgan, A. E.....	236-, 1032

INDEX

<u>Item</u>	<u>Item</u>
Mosquitoes..	93,
452-3, 455-6, 462, 469, 471-3, 478a, 483-5, 489-90, 494	
Mounds	21, 267, 274
Muck soils.....	362
Muenscher, W. C.	419
Muller, J. L.....	893
Mullins; T.....	153, 157
Munns, E. N.....	1033, 1041
Muntz, H. H.....	773, 835, 894
Murphy, W. M.....	15
Muskrats.....	460, 487
parasites	482
Mussel shells, industry.....	70
Myxomycetes	437
National Assoc. of Button Mfrs.....	70
National Audubon Soc.....	488
National Bur of Econ. Res. Inc.....	849
National Council of Furniture Assoc.....	830
National Farm Chemurg. Council.....	609
National Harwood Lumber Assoc.....	917
National Health Inst.....	96
National Res. Council. Div. of Geol. and Geog.....	284
Natural resources.....	185
Arkansas.....	165-7, 180, 188
Pulaski County.....	179
Louisiana.....	172-3,
175, 186-7, 189	
Mississippi.....	170-1, 176
Yazoo River Basin.....	169
See also Forest; Minerals; Petroleum; Water; and names of resources.	
Neely, J. W.....	660-2
Negroes	39
Arkansas	537, 703
education.....	51
fertility.....	105a
health	90, 97
Louisiana.....	52
Mississippi.....	50-1
Nutrition.....	92
Nelson, M..	360, 645, 663
Ness, H.....	782
Neubrech, W. L.	895-6
New, C. A.....	836
New-ground settlement. See Land, settlement.	
N. J. Mosquito Extermin. Assoc.....	469, 489-90
New Orleans Assoc. of Com.....	77, 551
New Orleans Bank for Coop.....	137
New Orleans Commr. of the Port.....	69
New Orleans milkshed.....	624, 630
New Orleans Sewerage and Water Board.....	389
New York (City) Bot. Gard.....	444, 446, 784
General Ed. Bd.....	548
Nickey, S. M.....	897
Nielsen, E. L.	442
North Amer. Wildlife Conf....	434, 465
Nourse, E. G.....	552
Nyssa aquatica. See <u>Tupelo</u> water.	
Nyssa sylvatica. See <u>Blackgum</u> .	
Nyssa sylvatica var. biflora. See <u>Tupelo</u> , swamp.	
Oak	783, 906, 908, 916
hybrid.....	782
mill scale study.....	917
quartersawed, cost.....	832
Oak, live.....	785
Oak, Nuttall.....	772
Oak, overcup.....	833
Oak, swamp chestnut.....	834
Oak, water.....	831, 835, 839
Cakes, J. Y.....	361
Oberholser, H. C.....	481
O'Donnell, L. O.....	297
Ohio State Univ.....	482
Oil. See <u>Petroleum</u> .	
Okla. Acad of Sci.....	274
Okla. Agr. Col.....	27
Okey, C. W.....	192, 235, 238-40, 362

INDEX

<u>Item</u>	<u>Item</u>
O'Neal, A. M.	363
Oranges	647, 659
Osborne, J. G.	929
Osgood, O. T.	553, 708
Owens, M. R.	180
Oysters and oyster industry....	47Cc
Page, G. N.	647
Palms and palmetto	420-1, 445-6, 767
Paper. <u>See</u> Pulp and paper.	
Paperboard....	868
Parenton, V. J.	56
Parks	344-50
Parrish, H. C.	837
Parvin, D. W.	554
Pastures and range....	606-7, 613, 641-2, 634-5, 719, 922-3
Pato, H. C.	137
Paul, B. H.	867, 893-9, 991
Paul, C. H.	400
Peaches	619
Peat....	353, 362
Pecan diseases....	958
Pecky cypress....	915
Pellagrin....	94
Penfound, T. T.	199, 204-5, 209-13, 992
Penn, G. H.	432
Percy, W. A.	49
Perez, M.	483
Perique....	635, 658
Persimmon....	783, 876
Peterson, A. G.	484
Petroleum and petroleum industry....	46, 272, 290, 302-14, 305
<u>See also</u> Stratigraphy.	
Pew, J. C.	903
Phalen, W. C.	319
Physiography	
and animal distribution....	478e, 478g, 492-3
Louisiana....	263
Manchac Bayou....	269
Mississippi....	275
<u>See also</u> Geography; Geology.	
Pierson, A. H.	838-3
Pillow, M.	900
Pitman-Robertson Proj....	457-9
Pitner, J.	364-5
Place - Names	17
Plantation life....	19-20
Plantations	495
management....	503, 505-6, 508, 532, 536, 540, 559, 589
Plants	
Arkansas....	432, 441
diseases	419
Louisiana....	412, 431, 433
West Feliciana Parish....	430
Mississippi....	438
poisonous....	412
<u>See also</u> Ferns; Grasses; Shrubs; Trees; Vegetation; and common names of species.	
Platanus occidentalis. <u>See</u> Sycamore, American.	
Plywood....	893, 897
Poplar. <u>See</u> Cottonwood.	
Population....	106-7
Arkansas	100
fertility	98
institutional	63
Louisiana....	99, 102-5
Mississippi....	48, 101, 103
Populus <u>See</u> Cottonwood.	
Porter, H. G.	153, 709
Post, L. C.	177-8, 556
Postwar planning	
Louisiana....	555
Mississippi....	32-3
Poultry....	600, 679
Powder-post beetles....	970, 975, 978
Powdermaker, H.	50
Power. <u>See</u> Electrification; Farm power; Mechanization.	
Prager, N. J.	529
Prairie formation....	216
Prescott, G. W.	443
Preston, S. W.	78, 293
Prices. <u>See under</u> Agricultural products; Logs; Lumber.	
Production Credit Corp., New Orleans....	119
Providence Farms,.....	511

INDEX

	<u>Item</u>
Pryor, H.....	557
Pteridophyta. <u>See</u> Ferns.	
Pulaski Co., Ark. Planning Bd.....	179, 401
Pulp and paper...868-71, 875, 887-8, mills.....	890-2, 902-3 870
Pulp for rayon	874
Purdy, W. C.....	93
Putnam, J. A....770-1, 783, 813, 824, 901, 941	
Quant, W. C.....	829
Quercus. <u>See</u> Oak.	
Quercus lyrata. <u>See</u> Oak, overcup.	
Quercus nigra. <u>See</u> Oak, water.	
Quercus nuttallii. <u>See</u> Oak, Nuttall.	
Quercus prinus. <u>See</u> Oak, swamp chestnut.	
Quercus virginiana. <u>See</u> Oak, live.	
Quesenberry, J. R.	664
Ramie	668
Ramser, C. E.....	229
Ramsey, R. J.....	553, 698
Range. <u>See</u> Grazing, Pastures and Range.	
Rapp, J. C.....	586
Rappleye, H. S.....	332
Ratcliff, J. D.....	559
Rend, W. A.....	17
Recreation	344-50
Red Cross. <u>See</u> American Red Cross.	
Red cypress. <u>See</u> Baldcypress.	
Red gum. <u>See</u> Sweetgum.	
Red River Proj.....	1027
Reed, J. F.....	366-366a
Reforestation....942, 979-982, 1028	
Regional Land Tenure Res. Proj.....	708
Reinecke, L.....	318
Reinecke's planimeter method..#1016	
Relief and rehabilitation Arkansas.....	26, 65, 612-3, 590
Louisiana.....	104
Mississippi.....	511, 516, 523
<u>See also under</u> Floods.	

	<u>Item</u>
Rent.....	582
Reptilia	480, 486
<u>See also</u> Snakes; Vertebrates cold-blooded.	
Resaw.....	855
Research Serv., Inc.	1036
Retail Trade.....	82-3
Reuss, G. H.....	560-1, 566
Reynolds, R. V.....	338-9
Reynoldson, L. A.....	562
Rhodes, R. R.....	922
Rice....593-4, 611, 615, 621, 623, 625, 631-3, 634, 639, 642, 644-5, 654, 657, 663, 666, 684, 689	
diseases.....	670
enrichment.....	687
irrigation....222-3, 225-6, 230, 242, 380, 391, 642, 663	
pests.....	461, 475, 478
storage.....	610, 631, 634
Rice water weevil.....	478
Rishell, C. A.....	993
Roberts, R. W.....	180
Roberts, S. A.....	563
Robinson, J. L.....	665
Rockefeller Found.....	483
Rogers, G. S.	320
Rose, P. S.....	241
Ross, J. B.....	51
Rousseau, C. B.....	52
Rowland, D.....	16
Rural life Arkansas	537, 544
Louisiana....11-12, 19-20, 40, 42, 57, 591	
Rural organizations.....	544
Russell, R. D.....	280
Russell, R. J.....	266-7, 276-80
Sabal, <u>See</u> Palms and palmetto.	
Sachs, W. H.....	360
Sagrain.....	650
St. Francis River Basin.....	168
St. Francis Valley Drainage Proj.....	237
Salinity	209, 389
Salix. <u>See</u> Willow.	
Salix nigra. <u>See</u> Willow, black.	
Salt and salt industry.....	318-9

INDEX

	<u>Item</u>
Salt domes....	264-S, 303, 313, 315-22
Sand and gravel....	291, 293, 299, 301
Sap gum. <u>See</u> Gum.	
Sap stain	960, 963-4
Satterfield, M. H.....	18
Saville, R. J.....	242, 564-6, 709
Saw timber. <u>See</u> Timber.	
Sawmills....	830-1, 840, 845, 848, 854
output	855, 857
Sawtelle, G.....	303
Saxon, L.....	19-20
Sayre, A. N.....	402
Schaefer, E. R.....	871, 902-3
Scheffer, T. C.....	904, 962, 964
Schlatte, E. J.....	862
Schlick, W. J.....	229, 232
Schoffelmayer, V. H.....	181
Schools	
Arkansas.....	29
Vocational	76
Schpall, L.....	53-4
Schumacher, F. X.	1001
Schwardt, H. H.....	435-6
Scott, J. C.....	367
Sedimentation.....	280, 284-5
Selective Logging. <u>See</u>	
Logging, selective	
Service establishments....	84, 557
Shafer, K.....	104
Sharecroppers	503, 524,
..	556, 694, 701
Shaw, A. M.....	235, 243, 281
Shaw, E. W.....	282
Shearer, H. K.....	283
Sherman, E. A.....	1037
Shetrone, H. C.....	21
Shoreline erosion. <u>See</u>	
Erosion, wave.	
Shrubs.....	423, 429
Silage.....	662
Silviculture.....	940-2, 944, 987-3
Simmons, C. F.....	666
Simon, E. C.....	614
Sinclair, J. D.....	368
Skidder, gasoline.....	360
Sleutz, H. I.....	567
Small, J. K.....	444-6, 784
Smith, A. K.....	614
Smith, B. L.....	55

	<u>Item</u>
Smith, G. R.....	37
Smith, H. F.....	340
Smith, J. O.....	680
Smith, R. C.....	160-1
Smith, T. L.....	56-S, 98-9, 102-5, 162, 524, 539, 566, 735
Smith, W. ".....	484
Smithsonian Inst. Bur.	
Amer. Ethnol.....	22
Snakes.....	412, 459, 491
Snyder, T. E.....	971, 976-3
Social conditions.....	27, 41, 47, 64, 147, 570, 694
Arkansas.....	537
Watson.....	45
Louisiana.....	28, 40, 42
Concordia Parish.....	716
Lafourche Bayou area.....	57
Mississippi.....	35, 49-50, 88
Society of Amer. Foresters.....	781
Com. on Forest Types.....	763
Soil Sci. Soc. of Amer.....	369, 378
Soil survey reports.....	371-3
Soils.....	185, 354-5
Arkansas.....	253, 351, 360, 371, 374-6
Conservation laws.....	358
erosion.....	386
1023, 1033, 1042, 1050	
fauna.....	476
fertility.....	363, 365, 370
Louisiana	215, 354, 366-366a
..	369-70, 373, 655-6, 734
Caldwell Parish.....	759
New Orleans area.....	221
management.....	352, 364
Mississippi.....	273, 354, 356-7, 359, 367
Yazoo backwater area.....	377
productivity.....	351
Sonderegger, V. H.....	314-16, 363, 913, 920, 922
Sorghum.....	640, 650
Southern Alluvial Land	
Assoc.....	131-3
Southern cypress Mfrs.	
Assoc.....	396, 914
Southern Forestry Cong.....	805, 816, 943

INDEX

<u>Item</u>
Southern Hardwood Mfrs.
Club.....965
Southern Hardwood Producers,
Inc.....841,846,905-8
Southern Logging Assoc.....853,864
Southern Lumberman.....842
Southern Tenant Farmers'
Union.....702,710-11
Southwestern Bell.
Telephone Co.....59
Soybeans 602,637,740,690
Spanish moss.....828
Sparlin, E. E.....138
Spellman, S. R.....562
Spencer, W. R.....299
Spraragen, L.....314
Squirrels.....478n
Staebner, F. E.....244
Standard of living.....27,554
Standish, J.....829
Stanley, T. B.....403
Staple Cotton Rev.....667
Stark, M. O.....938
Steel, M. T.....693
Steer, H. B.....843
Steinmeyer, R. A.....284-5
Stephan, E. E.....668
Stephens, E. L.....785
Stephens, O.....569,711
Stephenson, L. W.....404-5
Stephenson, M. B.....266
Sterrett, W. D.....786,909
Stevens, F. D.....1015
Stover, L. S.....504
Storax.....886,913
Stover, W. S.....817-8,1002
Stratigraphy.....46,221, 256,260-1,264-5, 268,270,283,304,390
Strawberries 517
Stream flow.....933
Stream gaging.....407,1020,1022 Arkansas.....253 Louisiana.....396 Mississippi.....385
Stringfield, V. T.....406
Stumpage prices.....843
Sturgis, M. B.....366-366a, 369-70,684

<u>Item</u>
Sugar
industry.....46,605,646,653
mills 66-8, 73,565
Sugarberry.....902-3
Sugarcane.....597,605,646, 652-3,674-5 diseases.....425 pests.....470,476-7
Sugarcane borer.....470,477
Sulphur and sulphur
industry.....71,296-8
Summer, J. D.....79
Surveying
Arkansas.....237,333
Louisiana.....334
Mississippi River.....325,343 lower Delta.....335-6
See also Elevations; Forests, Surveys; Leveling.
Surveys, aerial.....330-1
Sutcliffe, W. D.....333
Sutherland, O. P.....334
Svihla, A.....487
Svihla, R. D.....487
Swanton, J. R.....22
Sweetgum.....788,901,913,929 fire damage.....949 fire scars.....945
Sweetpotatoes 617,620
Sycamore, American.....873
Sydensticker, E.....94
Taeuber, C.....105a
Taeuber, I. B.....105a
Tallahatchie Drainage Conn.....329
Tallahatchie River
map.....338
Tanner, J. T.....488,764
Tarbett, R. E.....93
Taxation.....142 Arkansas.....109,111-13,138 default.....115,118,120 delinquencies...509,578-80,1005 homestead exemption.....110, 133,4,507
Louisiana.....117,121-3
Mississippi 125-9,130, 132,134-5

INDEX

INDEX

Item

- U. S. Bur of Agr. Econ. (continued)
 Crop Pptg. Bd.....674-5
 Div. of agr. Finance.....576-80
 U. S. Bur. of Agr. Engin.....542,
 562,581
 U. S. Bur of Animal Indus..542,562
 U. S. Bur. of Ent.....455,489,977
 U. S. Bur. of Ent and
 Plant Quar.....461,971
 U. S. Bur. of Fisheries.....467
 U. S. Bur. of Foreign and
 Dom. Com.....37,69,75,305,
 893,895-6
 U. S. Bur. of Labor
 Statis.....55,829,844
 U. S. Bur. of Mines308
 U. S. Bur. of Plant Indus....628,
 636,661,670,738,946,962-3
 Div. of Soil Survey.....377
 U. S. Bur. of Plant Indus.,
 Soils and Agr. Engin.....191,
 371-3,593,637,640,642
 U. S. Bur. of Pub. Roads223,
 234,244
 U. S. Bur. of Reclam.....245
 U. S. Bur. of the Census.....105,
 141-2,582,585,843,845
 16th.....60-3,82-6,106-7,184,
 246-8,583-4,676-9,739-40
 U. S. Civil Works Agency.
 Pest Mosquito Control
 Proj.....462
 U. S. Coast and Geod.
 Survey.....324,330,332-4,
 335-6,340
 U. S. Cong. House Com.
 on Flood Control.....1040-1
 U. S. Cong. House Select Com.
 to Investigate the Interstate
 Migration of Destitute
 Citizens.....586,713
 U. S. Cong. Senate. Com. on
 Ed. and Labor.....714
 U. S. Corps. of Engin. See
 U. S. Engin. Dept.
 U. S. Dept. of Agr.....10,159,163,
 185,194,226,229,232,234,240,
 355,419,463,470,475,477,478a,
 506,540,562,587,597,615,628,
 644-5,652,664,666,669-70,691-2,
 703,705,721,779,786,789,
 (See Next column)

Item

- U. S. Dept. of Agr. (continued) 824,
 827,35-9,843,872-3,876-7,909,956-9,
 965,969,972,973,1018,1037
 Flood Control Survey1042
 Interbur. Coord. Com. on the
 Miss. Backwater Areas Study.
 Yazoo Segment741-3
 Interbur. Coord. Com. on the
 Miss. Delta Land
 Settlement Problem.....164
 Sugar Div.715
 U. S. Engin. Dept.....69,80-1,286-7,
 335-6,340,389,447,738,1027,1034,
 1043-8,1052,1056-7
 Vicksburg Engin. Dist.....337-8
 U. S. Farm Credit Admin.....581
 U. S. Farm Security Admin.....120,
 145,530,570,716,733
 U. S. Fed. Emergency Admin.
 of Pub. Works1049
 U. S. Fish and Wildlife Serv.....70,
 210,415,482
 U. S. Forest Serv.....738,754,761,
 772,788,801,803,806,812,819,843,
 845,849,896,913,923,950,981,988,996,
 1012,1033
 Div. of Forest Econ.....846
 Div. of Private Forestry.....752
 Div. of State Coop.....936
 Forest Prod. Lab.....856-7,867-71,
 877,881-2,888,890-2,900,
 902-3,910-11,913,917,952,954,
 961,963
 South. Forest Expt. Sta.....115,
 748,755-6,758,769-71,773,783,
 795,797,804-5,810,817,820-1,
 823,825-6,840,847-8,856,870,
 881,888,910,913,921,927,929,
 937,941,944,946,948,983,986,
 994-5,996,1000,1006-8,1030,1050
 U. S. Geol. Survey... 225,230,262,
 289,294,311,319-20,327-9,339-41,
 381-2,387,391-2,395-6,398,402-5,
 410,1022,1057
 Water Resources Br., Div.
 of Surface water.....407
 U. S. Inland Waterways Corp.....69,80
 U. S. Laws, Statutes, etc.....1051
 U. S. Miss. River Comm.....259,325,
 342-3,1019,1027,1032,1034,1040,
 1046,1052-7

INDEX

<u>Item</u>	<u>Item</u>
U. S. Natl. Arch.....10	Vaughn, F. E.....322
U. S. Natl. Park Serv.....347, 350	Veatch, A. C.....387, 390, 409-10
U. S. Natl. Resources Bd.....400, 734	Vegetables.....618, 622, 669
U. S. Natl. Resources Com.....101, 167, 176, 350, 834	Vegetation.....135 alluvial ridges.....212
U. S. Water Resources Com.....741	Arkansas.....207, 441
U. S. Natl. Resources Planning Bd. Regional Com. on South Forest Resources.....757	evergreen oak forest.....212
U. S. Off. of Expt. Stas.....231, 233	flood plain, 213
Drainage Invest.....193, 235-7, 239	levees.....200
U. S. Off. of Mktg. Serv.	Louisiana.....436 Bonnet Carré Floodway.....210
Sugar Branch715	Cathoula Lake area202
U. S. Off. of Price Admin.....73, 600	West Feliciana Parish430
U. S. Off. of Pub. Roads and Rural Engin., Drainage Invest.....362	marshlands209, 211
U. S. Pub. Health Serv.....87, 91, 94-6, 452	Mississippi.....808
U. S. Railroad Admin.....156	prairies.....201, 208
U. S. Regional Soybean Indus. Prod. Lab.....637	succession.....199
U. S. Resettlement Admin.....567, 718-9, 732	swamps.....203-6, 766
Land Util. Div.....744	Veneer.....881
U. S. Rural Electrif. Admin..249, 252	Verrall, A. F.....967
U. S. Shipping Bd.....80	Vertebrates, cold-blooded...214, 492-3
U. S. Soil Conserv. Serv.....224, 738 Western Gulf Region.....374-6	<u>See also</u> Amphibia, Reptilia, and common names of species.
U. S. Sugar Plant Field Sta.....652	Viosca, P.....187, 214-15, 416-17, 490-4, 1058
U. S. Tenn. Val. Authority.....485, 845, 1057	Volume tables.....786, 928, 1010, 1012-15
U. S. War Manpower Comm.....38	Von Schrenk, H.....914-15
U. S. Weather Bur.....195-8, 1024, 1057	Voskamp, M.....583
U. S. Work Proj. Admin.....8, 47, 323, 532, 822, 849	Wackerman, A. E.....216
U. S. Works Proj. Admin.....10, 101, 167, 170, 176, 221, 227, 324, 350, 383, 459, 565, 632, 834, 1015	Wadleigh, C. H.....643
Urban, H. W.....18	Wages.....55, 78, 695, 712, 715, 829
Vaiden, M. G.....630	Wahlenberg, W. G.....923
Vance, R. B.....64	Walker, G. B.....681-3
Van Dine, D. L.....439	Walker, R. K.....684
Van Dyke, E. C.973	Walnut.....820
Van Sickle, J. V.....108	Ward, G. B.....827
Van Tassel, A. J.....849	Waring, G. A.....405
Vasey, T.....716	Washington Acad. of Sci.....262, 420, 767
Water.....	Water.....
and mosquito control.....489	and areas.....134
areas.....	chemical analyses.....382, 397, 404, 405
chemical analyses.....	effects on trees.....925, 991
fluoride content.....	fluoride content.....292
resources.....	resources.....387, 400
Arkansas.....379-80, 387, 390, 395, 404, 410	Arkansas.....379-80, 387, 390, 395, 404, 410

INDEX

<u>Item</u>	<u>Item</u>
Water (continued)	
resources (continued)	
Arkansas (Continued)	
Pulaski County.....401	
Louisiana.....222, 387, 390-1, 396, 398, 406, 409-10	
Acadia Parish.....403	
Alexandria393	
Grant Parish.....394	
Jefferson Davis Parish....403	
La Salle Parish.....394	
Rapides Parish395	
Mississippi.....382, 384-7, 399, 402, 405	
run-off.....239	
supply	
Arkansas388	
Mississippi.....397	
New Orleans.....389	
wells	
Arkansas.....383	
Louisiana.....390	
Waterhyacinth424, 434-5, 447	
Watkins, W. I.....377	
Weeks, J. M.....685	
Welch, F. J.....589, 704	
Weld, C. J.....419	
Wells, H. E.....75	
Westover, J. L.....636	
Wheat.....683	
Wheeler, H. W.....570	
Wheeler, P. R.....827, 1016	
Wherry, E. C.....590	
White, D. G.916-7	
White, J. W.....686, 708	
Whittemore, J. W.....300	
Whittington, G. P.....24	
Wilcox sand.....306	
Wilderness area.....764	
Wildlife	
laws414	
Louisiana.....411, 413, 416-7, 448	
Mississippi.....458	
Williams, F. E.....288	
Williams, H. L.....25	
Williams V. R.....687	
Williamson, A. W.789	
Williamson, P. S.....688	
Willow.....902	
Willow, black.....866, 903	
Wilson, C. M.....592	
Wilson H. A.....378	
Wilson, I. C.....97	
Wilson, W. T.....65, 689	
Wilson plantation.....612	
Winston, E.....532	
Winters, R. K.....758, 766, 823-7, 850, 921, 929, 1016	
Wis. Univ.....882	
Wise, H.....530	
Woke, P. A.....463	
Wood, J. J.....419	
Wood	
defects....956-7, 960-1, 967, 976-7	
grinding902-3	
preservation....951, 961-6, 970-1, 975-6, 978	
properties and characteristics., 788, 841, 877-8, 898-9, 900-1, 905, 909, 914, 992	
seasoning.....952-4	
steaming.....904	
texture and growth locale relationship.....878	
utilization ..608-9, 751, 778, 783, 788, 835, 841, 864, 866-76, 879-81, 883-5, 887-93, 895-7, 900, 902-3, 905-12, 914-17, 939, 984, 993	
see also <u>Cordwood</u> .	
Wood products. See Forest products	
Wood pulp. See Pulp and paper.	
Wood-using industries. See Forest industries and names of products	
Woodard, T. P.....301	
Woofter, T. J.....532	
Wright, W. F.....657	
Writers' Program	
Arkansas188	
Louisiana.....189	
Wunderlich, F. E.....447	
Wyche, R. H.....645	
Yarnell, D. L.232	
Yazoo Delta Commissioners.....14	
Yazoo-Miss. Delta. See subheads Mississippi and Yazoo-Miss. Delta under specific subjects.	
Yazoo River.,.,.1028, 1030, 1042, 1048	
Basin169	
map.....338	
York, H. A.....690	
Younge, O. R.....351	
Youngman, W. H.....562	



5129