DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS
SAM. L. ROGERS, DIRECTOR

BULLETIN 137

COTTON PRODUCTION AND DISTRIBUTION

SEASON OF 1917–18

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LETTER OF TRANSMITTAL.

DEPARTMENT OF COMMERCE,
BUREAU OF THE CENSUS,
Washington, D. C., October 9, 1918.

SIR: I transmit herewith Census Bulletin 137, which is a report on the production of cotton from the crop of 1917, and the consumption, imports, exports, and stocks of cotton and number of cotton spindles for the year ending July 31, 1918, and cotton seed received, crushed, and on hand and cottonseed products manufactured, shipped out, and on hand for the same period. The data were collected and compiled by the Division of Cotton and Tobacco Statistics under the supervision of Mr. William L. Austin, chief statistician for cotton, assisted by Mr. Harvey J. Zimmerman.

The report is presented in several sections: (1) Supply and distribution of cotton in the United States; (2) annual production of cotton and linters in the United States, as returned by ginners and delinters, distributed by states, from 1914 to 1917, inclusive, and by counties from 1915 to 1917, inclusive, with production for previous years; (3) consumption and stocks of cotton and number of cotton spindles in the United States for the year ending July 31, 1918, together with detailed statistics of spindles, cotton consumed, and cotton on hand, including comparative figures for previous years; (4) imports and exports of cotton for the year ending July 31, 1918, with comparative figures for previous years, and imports and exports of cotton goods; (5) world's cotton production and consumption, by countries; and (6) cotton seed received, crushed, and on hand and products manufactured, shipped out, and on hand for the year ending July 31, 1918.

In conformity with the act of Congress approved July 22, 1912, there were published during the season of 1917–18, 10 preliminary reports of cotton ginned to specified dates and 12 reports giving for each month statistics of the quantity of cotton and linters consumed, the quantity on hand in consuming establishments and in public storage and at compresses, the quantity imported, the quantity exported, and the number of active consuming cotton spindles. The statistics of imports show the countries of production, and those of exports the principal countries to which exported. The present report gives the aggregation of the facts included in the preliminary statements and covers, respectively, the nineteenth and the fourteenth consecutive years for which statistics of cotton ginned and of cotton consumed and cotton stocks have been collected and published by this bureau. There were also published during the past season 12 preliminary reports of cotton seed received, crushed, and on hand, and of cottonseed products manufactured, shipped out and on hand, in compliance with the act of Congress approved August 7, 1916.

Respectfully,

SAM. L. ROGERS,
Director of the Census.

Hon. WILLIAM C. REDFIELD,
Secretary of Commerce.

SUPPLY AND DISTRIBUTION OF COTTON IN THE UNITED STATES.

Table 1 summarizes the statistics for the supply and distribution of cotton and of linters in the United States for the 12 months ending July 31, 1917 and 1918. Detailed figures for the various items making up the supply and distribution are presented in the tables appearing elsewhere in this report.

TABLE 1.—SUPPLY AND DISTRIBUTION OF COTTON AND OF LINTERS IN THE UNITED STATES FOR THE 12 MONTHS ENDING JULY 31, 1917 AND 1918.

[Quantities are given in running bales, except that round bales are counted as half bales and foreign cotton in equivalent 500-pound bales.]

	TOTAL (BALES).		COTTON, EXCLUSIVE OF LINTERS (BALES).		LINTERS (BALES).	
	1918	1917	1918	1917	1918	1917
SUPPLY.						
Aggregate	16,076,558	16,606,048	14,330,097	14,846,526	1,746,461	1,759,522
On hand at beginning of year, total	3,173,832	3,403,256	2,720,173	3,139,709	453,659	263,547
In consuming establishments, total	1,614,888	1,732,686	1,501,916	1,632,245	112,972	100,441
In cotton-growing states	667,160	718,117	609,090	684,654	58,070	33,463
In all other states	947,728	1,014,569	892,826	947,591	54,902	66,978
In public storage and at compresses	1,118,944	1,220,570	888,257	1,107,464	230,687	113,106
Elsewhere (estimated)	440,000	450,000	330,000	400,000	110,000	50,000
Net imports	217,381	288,486	217,381	288,486	(1)	(1)
Ginnings	12,344,664	12,664,078	11,248,242	11,363,915	1,096,422	1,300,163
To balance distribution	340,681	250,228	144,301	54,416	196,380	195,812
DISTRIBUTION.						
Aggregate	16,076,558	16,606,048	14,330,097	14,846,526	1,746,461	1,759,522
Exported	4,476,124	5,739,009	4,288,420	5,302,848	187,704	436,161
Consumed, total	7,685,329	7,658,207	6,566,489	6,788,505	1,118,840	869,702
In cotton-growing states	4,414,052	4,335,007	3,697,098	3,888,348	716,954	446,659
In all other states	3,271,277	3,323,200	2,869,391	2,900,157	401,886	423,043
Destroyed by fire	25,000	35,000	25,000	35,000	.....	.....
On hand at end of year, total	3,890,105	3,173,832	3,450,188	2,720,173	439,917	453,659
In consuming establishments, total	1,603,331	1,614,888	1,465,223	1,501,916	138,108	112,972
In cotton-growing states	640,838	667,160	577,563	609,090	63,275	58,070
In all other states	962,493	947,728	887,660	892,826	74,833	54,902
In public storage and at compresses	1,971,774	1,118,944	1,734,965	888,257	236,809	230,687
Elsewhere (estimated)	315,000	440,000	250,000	330,000	65,000	110,000

[1] Included in statistics of cotton imported.

The supply of cotton in the United States for the year ending July 31, 1918, amounted to 14,330,097 bales and of linters to 1,746,461 bales, making the total supply of cotton and linters combined 16,076,558 bales. This total compares with 16,606,048 bales for 1917 and 18,913,660 bales for 1915, which included the record crop of 1914. The total of the supply for any year is made up principally of the ginnings for that year, and the differences in supply from year to year are measured practically by the differences in the size of the crops produced, variations in stocks brought forward, and in net imports, being too small, as a rule, to affect materially the relative size of the totals.

Of the total supply of cotton for 1918, 6,591,489 bales, or 46 per cent, including the quantity destroyed by fire, were consumed in this country; 4,288,420 bales, or 29.9 per cent, were exported; and 3,450,188, or 24.1 per cent, remained in the country at the close of the year. Of the linter supply, 1,118,840 bales were consumed in this country, 187,704 bales were exported, and 439,917 bales were held in the country at the close of the year. The mill consumption of cotton in the United States in 1918

was the second largest in the history of the country, being exceeded only by that in 1917. The consumption of linters reached the high mark of 1,118,840 bales, exceeding that of the preceding year by 249,138 bales. The consumption of cotton and linters combined was the largest ever recorded, being 27,122 bales in excess of the quantity shown for 1917, the next largest. The exports of cotton and linters showed decided decreases as compared with 1917, the decreases being 1,014,428 bales and 248,457 bales, respectively.

Stocks of cotton in the United States at the end of July, 1918, amounted to 3,450,188 bales and of linters to 439,917 bales, a total of 3,890,105 bales. This amount exceeded the quantity held on July 31, 1917, by 716,273 bales and was the largest ever carried over at the close of a year, with the single exception of 1915, when the quantity was 434,785 bales larger. The big surplus of 1915 was due principally to the large crop of 1914 and the disarrangement of industrial activity and transportation, following the outbreak of the European war. Cotton held in consuming establishments amounted to 1,465,223 bales, which compares with 1,501,916 bales for the preceding year. On the basis of the consumption during the past year, the stocks held in consuming establishments July 31, 1918, represent a supply for the American mills of about 11 weeks.

COMPARATIVE DATA.

Formerly statistics of linters were included with those of cotton in making up the figures for the supply and distribution, and only since September 1, 1913, have data of linters exported been available, thus permitting the presentation of complete statistics of lint cotton separately. Table 2, which gives comparative statistics for the supply and distribution of cotton since the inauguration of these reports by the Bureau of the Census, necessarily combines the data for cotton and linters.

METHOD OF COLLECTING AND ASSEMBLING DATA.

The data relative to cotton ginned have been collected by local agents of the Census Bureau who canvassed the ginners and delinters. Information as to cotton and linters consumed, stocks held in consuming establishments, and stocks in public storage and at compresses has been secured by these same local agents in the cotton-growing states; in all other states it has been obtained by correspondence. Stocks at ports, generally known as "port stocks," are included in the census reports as stocks held in consuming establishments, in public storage and at compresses, and elsewhere, respectively. The statistics of imports and exports have been compiled by the Bureau of Foreign and Domestic Commerce, Department of Commerce.

The supply of cotton for the year comprises the stocks held at the beginning of the year, together with the net imports of cotton and the amount of cotton ginned.

The statistics showing the distribution of the supply give the quantity of cotton used in manufacture during the year, the amount destroyed by fire, that exported, and stocks in the country at the close of the year. The total for stocks held is made up of the quantity in consuming establishments, both in the cotton-growing states and in all other states, that held in public storage and at compresses, and the estimated amount held elsewhere.

To secure complete data regarding the stocks, it would be necessary to canvass all agencies which handle cotton and linters. There are approximately 2,000,000 growers, 25,000 ginners, 900 cottonseed-oil mills, 3,200 public storage places, and 2,100 cotton-consuming establishments. In addition, there are numerous transportation companies, local buyers, merchants, and others who handle more or less cotton during the season. It is manifestly impracticable to obtain monthly reports from so many agencies, and the Bureau of the Census has therefore adopted the plan of securing individual reports of the quantity of cotton and linters consumed during each month, and of stocks on hand in consuming establishments and in independent warehouses, compresses, and other public storage places at the end of the month.

[The statistics for 1915 to 1918 relate to the 12 months ending July 31, and those for prior years to the 12 months ending Aug. 31. Quantities are given in running bales except that round bales are counted as half bales and foreign cotton in equivalent 500-pound bales.]

	1918	1917	1916	1915	1914	1913	1912	1911	1910	1909	1908	1907	1906
SUPPLY.													
Aggregate	16,076,558	16,606,048	16,972,895	18,913,660	16,492,408	16,275,734	17,896,226	13,873,423	12,188,021	15,312,885	13,358,707	15,025,720	13,047,219
On hand at beginning of year, total	3,173,832	3,403,256	4,324,890	1,547,448	1,648,438	1,776,885	1,375,031	1,040,040	1,483,585	1,236,058	1,514,567	1,349,139	1,934,548
In consuming establishments, total	1,614,888	1,732,686	1,600,090	989,980	778,158	870,646	542,191	533,232	907,097	594,184	1,016,738	680,471	776,891
In cotton-growing states	667,160	718,117	673,731	347,664	234,509	241,611	101,114	121,349	186,458	112,471	311,307	184,060	232,928
In all other states	947,728	1,014,569	926,359	642,316	543,649	629,035	441,077	411,883	720,639	481,713	705,431	496,411	543,873
In public storage and at compresses	1,118,944	1,220,570	1,874,800	457,468	495,280	556,239	432,840	306,808	325,099	444,626	388,919	668,668	1,157,747
Elsewhere (estimated)	440,000	450,000	850,000	100,000	375,000	350,000	400,000	200,000	251,389	197,248	108,910		
Net imports	217,381	288,486	420,995	363,595	265,646	225,460	229,268	231,191	151,395	165,451	140,869	202,733	133,464
Ginnings	12,344,664	12,664,078	12,012,813	16,738,241	14,290,320	14,159,078	16,068,936	12,384,248	10,350,978	13,418,144	11,527,833	13,097,992	10,656,498
To balance distribution	340,681	250,228	214,197	264,376	288,004	114,311	222,991	217,944	202,063	493,232	175,438	375,856	322,709
DISTRIBUTION.													
Aggregate	16,076,558	16,606,048	16,972,895	18,913,660	16,492,408	16,275,734	17,896,226	13,873,423	12,188,021	15,312,885	13,358,707	15,025,720	13,047,219
Exported	4,476,124	5,739,009	6,191,110	8,544,563	8,914,839	8,800,966	10,681,758	7,781,414	6,339,028	8,574,024	7,573,349	8,503,265	6,763,041
Consumed, total	7,685,329	7,658,207	7,278,529	6,009,207	5,884,733	5,786,330	5,367,583	4,704,978	4,798,953	5,240,719	4,539,090	4,984,936	4,909,279
In cotton-growing states	4,414,052	4,335,007	3,977,130	3,193,353	3,023,415	2,960,518	2,712,223	2,328,487	2,292,333	2,553,797	2,187,096	2,410,993	2,373,577
In all other states	3,271,277	3,323,200	3,301,399	2,815,854	2,861,318	2,825,812	2,655,360	2,376,491	2,506,620	2,686,922	2,351,994	2,573,943	2,535,702
Destroyed by fire	25,000	35,000	100,000	35,000	45,000	40,000	70,000	12,000	10,000	14,557	10,210	22,952	25,760
On hand at end of year, total	3,890,105	3,173,832	3,403,256	4,324,890	1,647,836	1,648,438	1,776,885	1,375,031	1,040,040	1,483,585	1,236,058	1,514,567	1,349,139
In consuming establishments, total	1,603,331	1,614,888	1,732,686	1,600,090	751,219	778,158	870,646	542,191	533,232	907,097	594,184	1,016,738	680,471
In cotton-growing states	640,838	667,160	718,117	673,731	213,418	234,509	241,611	101,114	121,349	186,458	112,471	311,307	184,060
In all other states	962,493	947,728	1,014,569	926,359	537,801	543,649	629,035	441,077	411,883	720,639	481,713	705,431	496,411
In public storage and at compresses	1,971,774	1,118,944	1,220,570	1,874,800	576,617	495,280	556,239	432,840	306,808	325,099	444,626	388,919	668,668
Elsewhere (estimated)	315,000	440,000	450,000	850,000	320,000	375,000	350,000	400,000	200,000	251,389	197,248	108,910	

In order to present a comprehensive statement of the distribution of the supply of cotton and linters, however, it is necessary to include the item of stocks held "elsewhere"—that is, the quantity of baled cotton in the actual possession of merchants, buyers, ginners, transportation companies, and producers, mentioned above as not having been canvassed. Full consideration has been given to all the factors entering into the situation in arriving at the quantity so held on July 31, 1918, and the amount has been estimated at 250,000 bales of cotton and 65,000 bales of linters. These amounts, while somewhat conjectural, are believed to be approximately correct.

The supply of cotton for the season of 1917–18, as computed from the stocks at the beginning of the year and the imports and the ginnings during the year, falls short 144,301 bales of the total quantity consumed in manufacture, destroyed by fire, exported and held as stocks at the end of the year, and this amount is accordingly entered in the table under the heading, "To balance distribution."

It is to be expected that the figures for the total supply, as thus compiled, will not equal those for the total distribution, as a number of conditions affect these data. Among the factors responsible for this difference may be named the following: (1) The inclusion of rebaled samples, commonly called "city crop," in the statistics of distribution; (2) the lack of uniformity on the part of manufacturers and others in returning stocks; and (3) an understatement by ginners of the quantity of cotton produced, due largely to their inability to make accurate estimates at the time of the March canvass of the quantity of cotton remaining to be ginned. It is impossible to state with any degree of accuracy how much any one of these factors contributes to the difference. The amount due to each, no doubt, varies in different seasons, but a considerable part of the difference between the figures for supply and those for distribution in any season is certainly attributable to the first-named cause. On its commercial route from the grower to its ultimate American destination a bale of cotton is "sampled" a number of times—that is, small quantities of the fiber are extracted from the bale by successive bidders for use in determining its grade and value. Those samples, with other cotton from time to time separated from the original packages, are rebaled and such bales are counted in the statistics of exports, consumption, and stocks. Statistics of supply based upon an enumeration of the bales at the ginneries before any samples have been removed show, therefore, a smaller number of bales than the statistics of exports, consumption, and stocks on hand combined, although there is present in each case the same amount of lint cotton. The amount of this rebaled cotton varies in different seasons with the size of the crop and because of other conditions.

The supply of linters as computed also falls short of the distribution by 196,380 bales. This is accounted for very largely by the inclusion of bleached linters and possibly bleached hull fiber in the statistics of linters exported. This has resulted in some duplication, since the raw linters bleached have been reported as consumed by the manufacturers engaged in this work. From August 1, 1916, to March 31, 1917, the Bureau of Foreign and Domestic Commerce obtained separate statistics concerning bleached linters exported, the number of bales for that period being 96,041, or 40 per cent of the total exports of linters. From information obtained it is believed that the percentage of bleached linters included for last year is much higher.

PERIODICAL COTTON REPORTS.

During the season of 1918–19, as heretofore, practically semimonthly reports of cotton ginned will be issued. The dates to which the statistics of these reports will relate and the dates on which they are expected to be published are presented in the following schedule:

GINNING REPORTS TO BE ISSUED DURING THE SEASON OF 1918-19.

REPORT NO.	Date to which report relates (close of business).	Date of publication (10 a. m.).	REPORT NO.	Date to which report relates (close of business).	Date of publication (10 a. m.).
1	Aug. 31	Sept. 9	6	Nov. 30	Dec. 9
2	Sept. 24	Oct. 2	7	Dec. 12	Dec. 20
3	Oct. 17	Oct. 25	8	Dec. 31	Jan. 9
4	Oct. 31	Nov. 8	9	Jan. 15	Jan. 23
5	Nov. 13	Nov. 21	10	Feb. [1] 28	Mar. 20

[1] The time allotted to the canvass is Mar. 1 to Mar. 10 inclusive, and the agents are instructed to report all cotton ginned prior to the time of their visits, together with the ginners' estimates of cotton remaining to be ginned.

The statistics in these reports show conditions at the close of business on the days to which the reports relate. For every report the canvassing agents are given approximately one week in which to visit the ginneries and secure the returns. Summaries showing the number of bales ginned to a specified date are telegraphed to the bureau and on the morning following the last day of the canvass the figures in these summaries are added and the results given to the public at 10 o'clock.

At the time of telegraphing the summaries the agents are required to mail the individual returns of the ginneries which they have collected and used in preparing the summaries. These returns afford a check on the telegraphic summaries, as they are carefully examined and compared with previous reports, corrected by correspondence when inconsistencies are discovered, and finally readded in the bureau. Thus necessary revisions are made in the figures of the published preliminary reports.

There will be monthly reports of cotton and linters consumed, imported, exported, and on hand, and of active consuming cotton spindles. Each of these will relate to a calendar month and will be published about the 14th of the succeeding month.

There will also be monthly reports concerning cotton seed and cottonseed products. These reports will show for the oil mills the quantities of cotton seed received, crushed, and on hand, and the quantities of cottonseed products manufactured, shipped out, and on hand, and for the refineries the quantities of crude oil consumed and on hand and of refined oil produced and on hand. The reports for each month will be cumulative from August 1 and will be published about the 19th of the succeeding month.

DISTRIBUTION OF REPORTS.

Within a few hours after the information has been made public all preliminary reports are printed on preaddressed cards and mailed to all ginners, manufacturers, warehousemen, and cottonseed-oil manufacturers, and to all other persons who have requested them. The using of preaddressed post cards permits a more rapid distribution than would otherwise be possible. Newspapers are furnished with county totals of cotton ginned, thus providing interesting and valuable information to those most directly concerned. In addition, large cards showing the quantity ginned to each report date are mailed to postmasters, who have been instructed to post them in conspicuous places.

COTTON PRODUCTION IN THE UNITED STATES.

Table 3 is a comparative summary of the production of cotton and linters in the United States from 1899 to 1917, inclusive, as ascertained from the reports of ginners and delinters.

TABLE 3.—COMPARATIVE SUMMARY—COTTON AND LINTER PRODUCTION: CROPS OF 1899 TO 1917.

GROWTH YEAR.	COTTON (EXCLUSIVE OF LINTERS).						LINTERS.	
	Running bales, counting round as half bales.	Equivalent 500-pound bales.	Running bales.				Running bales.	Equivalent 500-pound bales.
			Total.	Upland.		Sea-island.		
				Square.	Round.			
1917	11,248,242	11,302,375	11,342,780	11,061,085	189,076	92,619	1,096,422	1,125,719
1916	11,363,915	11,449,930	11,460,084	11,150,186	192,339	117,559	1,300,163	1,330,714
1915	11,068,173	11,191,820	11,124,031	10,920,471	111,716	91,844	944,640	931,141
1914	15,905,840	16,134,930	15,934,649	15,795,377	57,618	81,654	832,401	856,900
1913	13,982,811	14,156,486	14,032,792	13,855,267	99,962	77,563	631,153	638,881
1912	13,488,539	13,703,421	13,529,303	13,373,998	81,528	73,777	602,324	609,594
1911	15,553,073	15,692,701	15,603,850	15,383,003	101,554	119,293	556,276	557,575
1910	11,568,334	11,608,616	11,624,777	11,421,522	112,887	90,368	397,628	397,072
1909	10,072,731	10,004,949	10,148,076	9,902,595	150,690	94,791	313,478	310,433
1908	13,086,005	13,241,799	13,207,157	12,870,994	242,305	93,858	346,126	345,507
1907	11,057,822	11,107,179	11,157,096	10,871,652	198,549	86,895	268,060	268,282
1906	12,983,201	13,273,809	13,117,310	12,791,541	268,219	57,550	322,064	321,689
1905	10,495,105	10,575,017	10,635,023	10,242,648	279,836	112,539	230,497	229,539
1904	13,451,337	13,438,012	13,599,412	13,198,944	296,151	104,317	245,973	241,942
1903	9,819,969	9,851,129	10,205,073	9,359,472	770,208	75,393	195,752	194,486
1902	10,588,250	10,630,945	11,078,882	9,992,665	981,264	104,953	196,223	196,223
1901	9,582,520	9,509,745	9,954,945	9,132,215	744,851	77,879	166,026	166,026
1900	10,102,102	10,123,027	10,486,148	9,629,762	768,092	88,294	143,500	143,500
1899	9,393,242	9,345,391	9,645,974	9,043,231	505,464	97,279	114,544	114,544

The quantity of cotton reported for the crop of 1917, counting round bales as half bales and excluding linters, is 11,248,242 running bales. Expressed in units of 500 pounds gross weight, the crop amounted to 11,302,375 bales. Compared with the crop of 1916 (11,449,930 bales), there was a decrease of 147,555 bales, or 1.3 per cent, and, with the crop of 1914 (16,134,930 bales), a decrease of 4,832,555 bales, or 30 per cent. With the exception of those grown in 1909 and 1915 the crop of 1917 was the smallest produced since 1907. Notwithstanding the reduced production of the last three years, the table indicates a marked increase in the average production. The total production for the earliest six-year period covered by the table was 62,898,249 bales, an average of 10,483,042 bales, as compared with 69,811,369 bales and an average of 11,635,228 bales for the following six-year period and 93,631,663 bales and an average of 13,375,952 bales for the last seven-year period.

Practically the entire production of cotton in the United States is upland, which includes a number of long-staple varieties. The quantity of sea-island cotton produced from the crop of 1917 was equivalent to 71,983 bales of 500 pounds each, which is less than two-thirds of 1 per cent of the total for the crop. The variations in the production of sea-island cotton during the 19 years covered by the table range from 57,550 running bales in 1906 to 119,293 bales in 1911, but do not indicate a general tendency toward increase or decrease in the production of this variety.

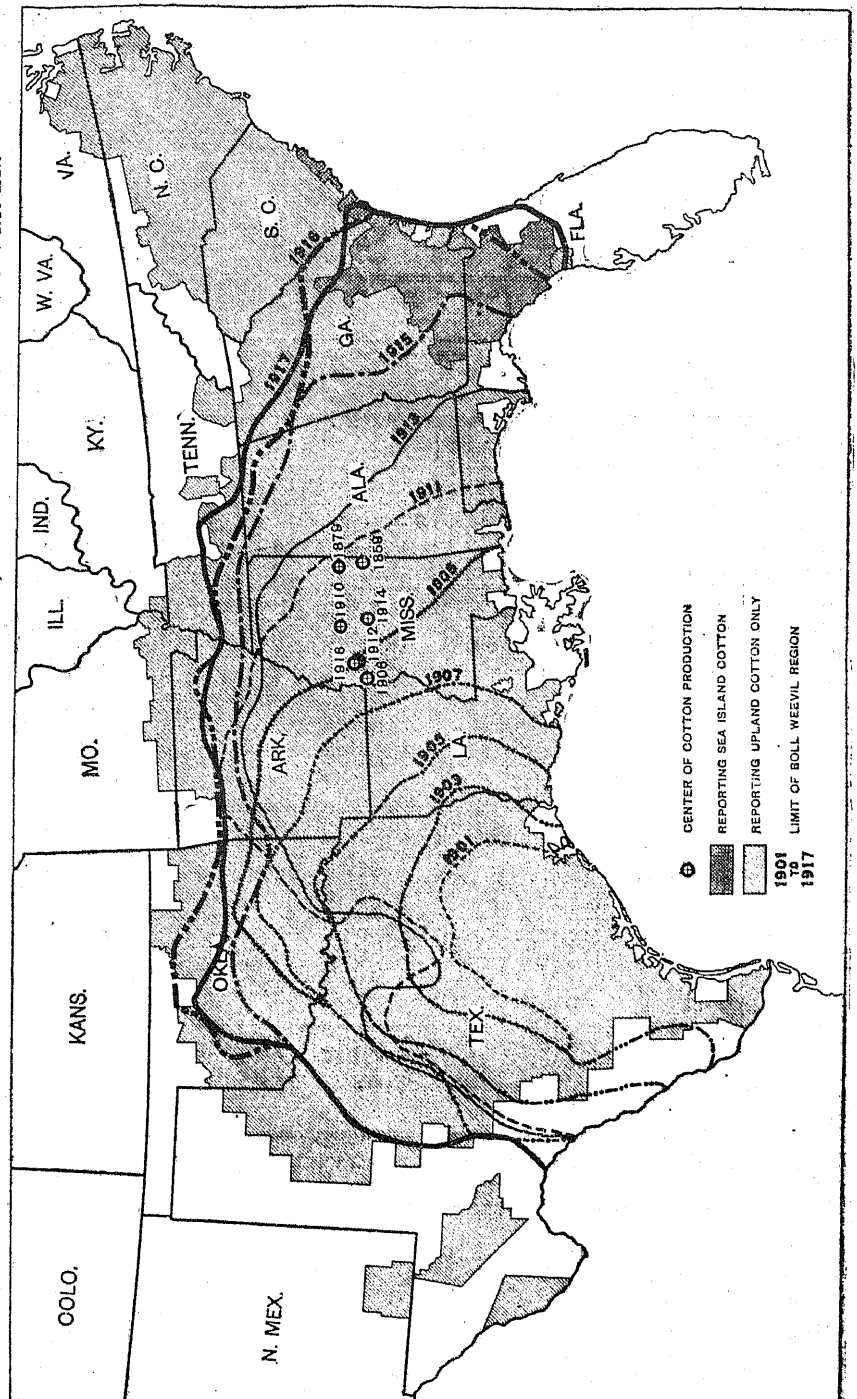
The cotton-producing area of the United States, as determined by the returns of the ginners, is shown on Map 1, with the exception of the comparatively small areas in

Arizona and California. Localities producing upland cotton only are represented on the map by diagonal lines and those producing sea-island, or both sea-island and upland, by intercrossed lines. On pages 128 to 135 will be found maps indicating the relative importance of the counties in the principal cotton-growing states from the standpoint of the quantities of cotton produced in 1917. The white and black color scheme of these maps reveals at a glance the heavy producing sections of the several states.

The production of linters prior to the outbreak of hostilities in 1914 had been steadily increasing both in total output and in the average quantity secured per ton of seed treated. The extraordinary demand for this fiber in the manufacture of explosives led to greater activity and more intensive processes in its production to the end that the increase in output is very pronounced. The quantity produced from the crop of 1899 was only 114,544 bales of 500 pounds each. With but few seasons showing a smaller production than the preceding one the output steadily increased until the record crop of 1914, from the seed of which 856,900 bales of linters were secured. The results of more intensive processes are better appreciated when it is borne in mind that the remarkable outputs of the last three crops were from seed productions scarcely more than two-thirds as large as that of 1914. The production from the crop of 1915 was 931,141 bales, or 8.7 per cent, over that of 1914. From the crop of 1916 the output rose to 1,330,714 bales, or 55.3 per cent, and from the crop of 1917, to 1,125,719 bales, or 31.4 per cent, over the production of 1914. Linters have commanded such unprecedented prices because of the great demand for them in the manufacture of explosives that quantities of seed intended for planting purposes the past three seasons have first been passed through the delinting machines. In their regular operations many mills now obtain more than 150 pounds of linters per ton of seed treated, whereas in the earlier history of the industry few obtained as much as 50 pounds. Detailed information regarding cotton seed and cottonseed products is presented on pages 85 to 97.

PRODUCTION BY STATES.

Table 4 shows, by states, the quantity of cotton produced from the crops of 1914 to 1917, inclusive, the percentage of the total crop represented by the crop of each state, the rank of each state, according to the quantity produced, and the production of linters. The production of cotton for earlier years is shown in Tables 15 and 37.



MAP 1.—COTTON-PRODUCING AREA OF THE UNITED STATES IN 1917, AND CENTER OF PRODUCTION: 1868-1917.

TABLE 4.—PRODUCTION, BY STATES, OF UPLAND AND SEA-ISLAND COTTON, WITH PERCENTAGE OF THE TOTAL CROP REPORTED FROM EACH STATE, AND RANK OF EACH STATE IN THE PRODUCTION OF COTTON; ALSO THE PRODUCTION OF LINTERS: 1914 TO 1917.

STATE.	Growth year.	COTTON PRODUCED (EXCLUSIVE OF LINTERS).							Per cent of total ginned.[1]	Rank in production.[1]	LINTERS.		
		Running bales, counting round as half bales.	Equivalent 500-pound bales.		Running bales.						Running bales.	Equivalent 500-pound bales.	
			Gross.	Net.	Total.	Upland. Square.	Upland. Round.	Sea-island.				Gross.	Net.
United States	1917	11,248,242	11,302,375	10,812,701	11,342,780	11,061,085	189,076	92,619	100.0	.....	1,096,422	1,125,719	1,077,476
	1916	11,363,915	11,449,930	10,955,816	11,460,084	11,150,186	192,339	117,559	100.0	.....	1,300,163	1,330,714	1,273,507
	1915	11,068,173	11,191,820	10,708,812	11,124,031	10,920,471	111,716	91,844	100.0	.....	944,640	931,141	889,577
	1914	15,905,840	16,134,930	15,437,955	15,934,649	15,795,377	57,618	81,654	100.0	.....	832,401	856,900	820,274
Alabama	1917	520,906	517,890	494,971	520,906	520,906	.....	.....	4.6	9	51,712	50,177	47,901
	1916	552,679	533,402	509,084	552,679	552,679	.....	.....	4.7	8	68,028	68,250	65,257
	1915	1,025,818	1,020,839	975,702	1,025,818	1,025,818	.....	.....	9.1	4	79,220	76,879	73,393
	1914	1,731,751	1,751,375	1,675,178	1,731,751	1,731,751	.....	.....	10.8	3	69,924	71,182	68,106
Arizona	1917	21,140	21,737	20,807	21,140	21,140	.....	.....	0.1	14	(2)	(2)	(2)
Arkansas	1917	953,587	973,752	931,799	953,742	953,431	311	.....	8.6	4	80,789	83,051	79,496
	1916	1,102,671	1,134,033	1,085,564	1,104,196	1,101,145	3,051	.....	9.9	3	110,110	111,813	106,969
	1915	789,583	816,002	781,314	791,281	787,884	3,397	.....	7.3	6	58,277	58,030	55,466
	1914	999,237	1,016,170	972,238	1,000,309	998,164	2,145	.....	6.3	7	46,242	48,165	46,130
California	1917	58,974	57,826	55,231	58,974	58,974	.....	.....	0.5	12	(2)	(2)	(2)
	1916	43,664	43,620	41,699	43,664	43,664	.....	.....	0.4	12	(2)	(2)	(2)
	1915	28,586	28,551	27,293	28,586	28,586	.....	.....	0.2	13	(2)	(2)	(2)
	1914	48,374	49,835	47,706	48,374	48,374	.....	.....	0.3	13	(2)	(2)	(2)
Florida	1917	48,178	37,858	36,634	48,178	10,851	.....	37,327	0.3	13	(2)	(2)	(2)
	1916	50,979	41,449	40,072	50,979	14,887	.....	36,092	0.4	13	(2)	(2)	(2)
	1915	55,354	47,831	46,070	55,354	27,260	.....	28,094	0.4	12	(2)	(2)	(2)
	1914	90,648	81,255	78,074	90,648	56,986	.....	33,662	0.5	12	3,060	3,249	3,114
Georgia	1917	1,885,054	1,883,911	1,802,120	1,885,054	1,837,075	.....	47,979	16.7	2	189,169	190,964	182,641
	1916	1,852,104	1,820,939	1,741,317	1,852,104	1,774,123	.....	77,981	15.9	2	222,819	227,757	217,953
	1915	1,937,730	1,908,673	1,824,795	1,937,730	1,880,158	.....	57,572	17.1	2	182,683	178,249	170,211
	1914	2,723,094	2,718,037	2,599,238	2,723,094	2,680,699	.....	42,395	16.8	2	141,478	139,885	133,660
Louisiana	1917	629,719	638,729	611,052	630,669	628,769	1,900	.....	5.7	7	50,495	51,853	49,631
	1916	441,121	443,182	423,802	442,039	440,203	1,836	.....	3.9	9	54,910	55,264	52,848
	1915	336,813	341,063	326,257	337,244	336,383	861	.....	3.1	9	31,734	31,609	30,212
	1914	452,261	449,458	429,578	452,852	451,670	1,182	.....	2.8	9	24,689	25,851	24,765

Mississippi	1917	886,269	905,554	866,558	886,269	886,269			8.0	6	114,891	122,018	116,963
	1916	800,190	811,794	776,585	800,190	800,190			7.1	6	122,260	124,678	119,299
	1915	925,509	953,965	913,242	925,509	925,509			8.5	5	87,436	88,331	84,484
	1914	1,217,883	1,245,535	1,191,949	1,217,883	1,217,883			7.7	6	78,781	83,730	80,264
Missouri	1917	58,937	60,831	58,238	58,937	58,937			0.5	11	(2)	(2)	(2)
	1916	60,466	62,699	60,039	60,466	60,466			0.5	11	(2)	(2)	(2)
	1915	46,644	47,999	45,947	46,644	46,644			0.4	11	5,370	5,261	5,025
	1914	78,409	81,752	78,302	78,409	78,409			0.5	11	4,062	4,401	4,222
North Carolina	1917	656,656	617,989	589,097	656,656	656,656			5.5	8	59,710	60,936	58,309
	1916	693,672	654,603	624,081	693,672	693,672			5.7	7	64,315	65,534	62,704
	1915	737,354	699,494	667,051	737,354	737,354			6.3	7	57,599	55,177	52,643
	1914	970,479	930,631	887,930	970,479	970,479			5.8	8	45,497	44,784	42,782
Oklahoma	1917	955,342	959,081	918,191	991,117	919,567	71,550		8.5	5	78,591	81,123	77,665
	1916	813,419	823,526	788,594	840,236	786,603	53,633		7.2	5	90,894	95,327	91,328
	1915	622,176	639,626	612,787	638,946	605,405	33,541		5.7	8	54,283	54,131	51,743
	1914	1,232,638	1,262,176	1,208,525	1,250,921	1,214,355	36,566		7.8	5	68,929	74,781	71,748
South Carolina	1917	1,267,135	1,236,871	1,181,292	1,267,135	1,259,822		7,313	10.9	3	85,236	84,995	81,244
	1916	970,702	931,830	889,203	970,702	967,216		3,486	8.1	4	72,732	74,279	71,079
	1915	1,174,213	1,133,919	1,082,402	1,174,213	1,168,035		6,178	10.1	3	70,923	67,785	64,665
	1914	1,560,195	1,533,810	1,465,295	1,560,195	1,554,598		5,597	9.5	4	58,416	57,243	54,673
Tennessee	1917	238,806	240,525	230,017	238,806	238,806			2.1	10	66,543	71,650	68,722
	1916	378,064	382,422	365,788	378,064	378,064			3.4	10	88,509	93,929	90,035
	1915	296,222	303,420	290,386	296,222	296,222			2.7	10	57,834	57,963	55,418
	1914	372,068	383,517	367,146	372,068	372,068			2.4	10	41,601	43,904	42,073
Texas	1917	3,041,726	3,125,378	2,993,387	3,099,384	2,984,069	115,315		27.7	1	287,617	296,981	284,326
	1916	3,562,789	3,725,700	3,571,079	3,629,698	3,495,879	133,819		32.5	1	371,642	380,355	364,003
	1915	3,068,852	3,227,480	3,093,634	3,105,811	3,031,894	73,917		28.8	1	243,491	241,675	230,961
	1914	4,390,200	4,592,112	4,399,227	4,399,063	4,381,338	17,725		28.5	1	238,395	248,027	237,538
Virginia	1917	20,155	18,777	17,890	20,155	20,155			0.2	15			
	1916	27,975	27,127	25,896	27,975	27,975			0.2	14			
	1915	16,357	15,809	15,089	16,357	16,357			0.2	14			
	1914	25,277	25,222	24,110	25,277	25,277			0.2	14			
All other states [3]	1917	5,658	5,666	5,417	5,658	5,658			0.1	16	31,669	31,971	30,578
	1916	13,420	13,604	13,013	13,420	13,420			0.1		33,944	33,528	32,032
	1915	6,962	7,149	6,843	6,962	6,962			0.1		15,790	16,051	15,356
	1914	13,326	14,045	13,459	13,326	13,326			0.1		11,327	11,698	11,199

[1] Based on equivalent 500-pound bales, excluding linters.
[2] Included in "All other states," to avoid disclosure of individual operations.
[3] Includes Arizona, except for 1917, Kansas, Kentucky, and New Mexico, and the linter production of California, Florida, Illinois, and Missouri.

A comparison of the crop of 1917, by states, with the crop of 1916 shows increased production in Arizona, California, Georgia, Louisiana, Mississippi, Oklahoma, and South Carolina, and decreased production in Alabama, Arkansas, Florida, Missouri, North Carolina, Tennessee, Texas, and Virginia, the net decrease amounting to 147,555 bales of 500 pounds gross weight. The loss in Alabama was 15,512 bales. This was the fourth consecutive year of decrease in this state, and the production as compared with 1914 shows a loss of 1,233,485 bales, or more than 70 per cent. The chief reason for this greatly reduced production is the boll weevil, whose ravages caused a greatly reduced acreage. Unfavorable weather conditions also seriously affected the crop in this state.

Mississippi shows a gain of 93,760 bales but is still considerably under its normal production. Louisiana made a gain of 195,547 bales, or 44.1 per cent, over the 1916 crop. The 1917 crop was the largest produced in the state since 1907. The conditions affecting production in both Louisiana and Mississippi are largely the same as those affecting the cultivation in Alabama mentioned above. Arkansas shows a decrease of 160,281 bales from the crop of 1916, due largely to adverse weather conditions, while the Texas crop shows a loss of more than 600,000 bales, and that of Tennessee is the smallest since 1901. On the other hand, Oklahoma and South Carolina both show considerable gains.

The crop in Arizona was more than double that in 1916. The interest manifested in the growing of cotton in that state is due to the suitability of certain portions of it for the production of Egyptian varieties, to the demand for cotton of like characteristics, to the high prices obtained for such cotton, and to the success attending experimental efforts in its cultivation. California shows an increase of 14,206 bales, and the crop is the largest ever reported for that state. However, the total, 57,826 bales, does not yet constitute a very important portion of the total production of the country and includes some cotton produced in Mexico and ginned on the American side.

"BOLLY" COTTON.

Machinery for handling frosted cotton bolls which have not opened fully has been developed in recent years, and the quantity of such cotton obtained has been increasing. A killing frost, extending over more than half of the cotton belt early in October, caught many immature bolls and caused great loss in quality.

Owing to the extraordinary high prices prevailing the quantity of this cotton harvested was much larger than in previous years. Formerly, almost the entire quantity of bollies was obtained from the western section of the cotton belt. However, during the past season much of this cotton was also harvested in the states farther east. The bolly crop was much larger than in any recent year, and it has been estimated by well informed sources that the total quantity of such cotton ginned during the past season amounted to from 550,000 to 650,000 bales. The following extracts from a statement prepared by the Bureau of Crop Estimates of the Department of Agriculture, furnish a brief summary on "Snapped and Bolly" cotton:

The crop of snapped and bolly cotton in 1917 was much larger than usual. A frost early in October killed the vegetation and stopped the growth of the cotton crop which was an unusually late one—an ideal condition for a large production of this kind of cotton. Fair and cold weather prevailed during much of the winter and many frost-bitten bolls, which heretofore have frequently rotted, cracked slightly open. Prices were unusually high, the crop a short one, and this low-grade cotton was harvested very closely in sections where gins were prepared with the necessary machinery for handling bollies or snapped cotton. Because of the scarcity of labor and the heavy task of picking the slightly cracked bolls, a large portion of this crop was "snapped" or "pulled" and much of it ginned on bolly gins. As a result, there was much cotton of a better grade than ordinary bollies which was classed by some buyers as bolly cotton because it was ginned on bolly machinery, some of it slightly mixed with straight bollies, the lint thereby containing a portion of the inner lining of the boll. The supply of machine cotton was unusually large, and for that reason

closer grading was doubtless resorted to than usual. It is a fact, however, that thousands of bales of this snapped cotton have been sold to the mills on types at a considerable premium over prices offered for ordinary bollies, the staple proving to be as good as ordinary low-grade picked cotton.

In former years the bolly crop came almost entirely from west of the Mississippi River. Last season, because of the large amount of frost-bitten cotton, machines for handling bollies and snapped cotton were installed as far east as North Carolina. As a result several thousand bales were added to the crop from this section of the cotton belt.

It is a very difficult matter to separate snapped or pulled cotton (the bolls being pulled because only slightly opened and very hard to pick) from bollies. Doubtless a considerable portion of the crop known in some sections as bollies was largely this character of cotton. The regular quality of bollies has been practically unsalable this season, and as a result the country is pretty well stocked up with this kind of cotton.

It is estimated that close to a million bales of cotton were caught by the frost and the staple damaged in 1917. Of this amount, about 550,000 bales were bollies, the remainder being either snapped or picked. Some of the cotton where there was no available machinery for ginning bollies was beaten out with flails, afterwards being ginned. Because of the differences in opinion as to what constitutes bolly cotton, there is a wide difference in estimates regarding the size of the crop, but the following is the best available information on the subject. The production in running bales is as follows: Texas, 250,000; Oklahoma, 170,000; Arkansas, 40,000; Tennessee, 40,000; and "all other states," 50,000.

DEVELOPMENT OF THE 1917 CROP.

The greatly reduced stocks of cotton carried forward from the season of 1916–17 created unusual interest in the development of the crop of 1917. The following summarization prepared by the Weather Bureau gives the effect of weather conditions on the crop:

Heavy rain occurred in March over much of the eastern portion of the cotton belt, which delayed preparation of the soil for planting in that area, while dry weather hindered this work in the more western districts. Much rain and cool weather continued east of the Mississippi River and dry weather to the westward during the first half of April, and consequently little progress was made in farming operations. The last half of April, however, was more favorable and good progress was made in planting. The first half of May was abnormally cool in all portions of the belt which resulted in generally slow growth and poor germination, and necessitated considerable replanting, especially in the more northern districts. The last half of May was more favorable, however, especially in the western portions of the belt where moderate rains occurred, and temperatures were generally more seasonable, but the stand continued mostly irregular and the crop was generally later than usual.

The weather during June was fairly favorable in most of the belt, except that very little rain occurred in Texas and it was too cool and wet in the north central portion and too cool in Oklahoma for good growth. The cool weather in Tennessee, Arkansas, and Oklahoma resulted in late development of the crop in those states. At the end of June the condition was generally below the average for that date.

Temperatures were generally favorable during July, but moisture continued deficient in many western localities and there was too much rain the last half of the month in the Carolinas. Elsewhere, rainfall was fairly well distributed and there was a steady, though rather slow, improvement in the condition of cotton during the month, the greatest advance occurring in Oklahoma and the lower Mississippi Valley.

Good rains, with moderate temperature, during much of August resulted in improvement in Oklahoma, Arkansas, Tennessee, Louisiana, and Mississippi, but drought continued in much of Texas and a rather sharp deterioration occurred in that state. From Alabama eastward, August was fairly favorable and some improvement was noted in cotton development, although at the close of the month the condition of the crop was still below the average.

Good rains in Texas during the first 10 days in September relieved the drought in that state, but they came too late for much improvement in cotton. Rather unfavorable conditions prevailed during this month in most other portions of the belt and there was a general, although slight, decline in the condition of cotton, but the falling off was marked in Oklahoma. At the end of September, the accumulated effect of the season's weather on the development of the cotton crop had resulted in a condition somewhat above the normal in the states bordering on the Mississippi River, except

Tennessee, but elsewhere the outlook was for an acreage yield below the average, especially in Texas. The high wind and heavy rain in the southeastern portion of the belt, due to the passing of a tropical storm near the close of September, did no great damage, as most of the cotton had been harvested in the area affected.

October was generally favorable for picking and ginning, but killing frosts from the 9th to the 13th did considerable damage to unopened bolls in Oklahoma, Arkansas, and Tennessee, where the crop was two weeks or more late.

COTTON INSECT PESTS.

The growing of cotton in the United States continued to be interfered with by the ravages of insect pests, particularly of the boll weevil. While the season was less favorable to the spread of the weevil, there was a gain in the territory infested of more than 7,000 square miles. The efforts of the National and State Governments have failed to find a means of eradicating this pest. However, by seed selection, plant improvement, and better methods of cultivation and fertilization it is possible to curtail somewhat the damage that may be done by it.

The pink bollworm was found at several places in Texas, it probably having been brought in from Mexico where its presence was discovered in 1916. The damage done by this pest particularly in Egypt has been great, and radical measures are being taken to prevent its spread in this country. Cotton growing was prohibited in several sections of Texas, and every endeavor is being made to keep it under control. The following statement relative to cotton insect pests in 1917 was prepared by the Bureau of Entomology of the Department of Agriculture:

The cotton crop of 1917 in general was not seriously injured by cotton pests. Owing to the extreme cold weather in the spring of 1917 and the general lateness of the planting season, the boll weevil was set back considerably so that the damage by this insect in the early part of the season was less than usual. The total advance of the weevil in 1917 was the smallest since 1901. The movement of the weevil was retarded earlier than usual by frosts the first week in October. There was very little extension of territory, making a net gain of only 7,300 square miles. The total area not infested amounts to 488,240 square miles. Since the weevil entered the United States it has averaged more than 15,000 square miles a year.

Considerable damage to cotton was recorded in certain portions of the Southern states and especially in Arizona and California from the tarnished plant bug, *Lygus pratensis*.

Following the announcement of the presence of the pink bollworm in Mexico, which was made late in 1916, arrangements were immediately made to suppress any possible infestations in the United States which might have arisen from shipments of Mexican seed, and to prevent any further possibility of infestation. The further importation of Mexican seed was prohibited. In September, 1917, the insect was found at Hearne, Tex., and in October infestations were found at Beaumont and Anahuac. Vigorous repressive measures were immediately taken. All cotton plants in the infested fields were destroyed. All trash in these fields was burned, and a thorough inspection was made of all surrounding territory. This included cleaning up of all gins and oil mills handling seed from such fields. The lint was exported, and the seed produced in 1917 was crushed under supervision.

An act was passed by the legislature of Texas giving authority to prevent the establishment of the pink bollworm in the state. This act granted authority to quarantine districts in which the worm might be found, and to establish zones in which the planting of cotton might be prevented. Three cotton-free zones have been established. One includes a territory 3 miles in radius from the mill at Hearne. The second zone includes seven counties in the southeastern portion of the state. The third zone includes McKinley, Maverick, and Val Verde Counties.

COTTON REMAINING TO BE GINNED.

The special agents who are regularly employed by the bureau to collect statistics of production, consumption, and stocks of cotton were required at the March, or final, canvass of the ginners to obtain an estimate from each ginner of the number of bales of cotton remaining to be ginned. These amounts, which are included in the total production for the crop year, are shown separately, by states, in Table 5 for the crops of 1913 to 1917, inclusive.

TABLE 5.—ESTIMATED COTTON REMAINING TO BE GINNED AFTER THE MARCH CANVASS, BY STATES: 1913 TO 1917.

STATE.	COTTON TO BE GINNED AFTER THE MARCH CANVASS (RUNNING BALES, COUNTING ROUND AS HALF BALES).				
	Cotton crop of—				
	1917	1916	1915	1914	1913
United States	158,493	38,039	39,623	121,528	29,267
Alabama	6,812	951	841	6,543	504
Arkansas	27,950	6,366	4,547	7,689	5,809
Florida	27	4	2	64	15
Georgia	20,169	4,179	1,077	13,707	1,684
Louisiana	1,988	108	115	2,414	668
Mississippi	21,029	5,177	4,429	17,806	4,002
North Carolina	19,894	7,918	3,101	20,008	7,758
Oklahoma	8,563	307	9,249	10,216	362
South Carolina	22,490	4,496	1,509	15,336	3,382
Tennessee	11,777	2,646	1,361	3,660	933
Texas	5,990	1,469	11,711	20,699	2,365
All other states	11,804	4,418	1,681	3,386	1,785

The quantity of cotton from the crop of 1917, which the ginners stated would be ginned after the date of the March canvass, was 158,493 bales. This is the largest amount returned for any year shown in the table, even exceeding the quantity for the record crop of 1914. The extraordinary prices obtaining for cotton and cotton seed resulted in a closer harvesting of low-grade cotton and "bollies," in some instances the pickers working just ahead of the plows in the preparation of the ground for the 1918 crop.

COTTON GINNED TO SPECIFIED DATES.

The collection of statistics of cotton ginned to specified dates was designed to place in the possession of all concerned reliable data as to the rapidity with which the cotton crop is being harvested and ginned. Statistics compiled by this method have, after a series of years, an incidental but very considerable value by reason of the deductions made possible by a careful comparison of current reports with those of previous years. The collection of data of this character was inaugurated in 1902. Three reports were made for that crop, 6 each for the crops of 1903 and 1904, and 10 for each crop since. Table 6 shows the quantity of cotton ginned to specified dates from the crops of 1902 to 1917, inclusive, and the percentage of the crop ginned to each report date. As it is not practicable before the close of the season to express in equivalent 500-pound bales statistics of the quantity of cotton ginned, the amounts in Table 6 are given in running bales, counting round as half bales and excluding linters, and the total amounts for the season, as thus obtained, are used as the bases for the percentages shown in the table.

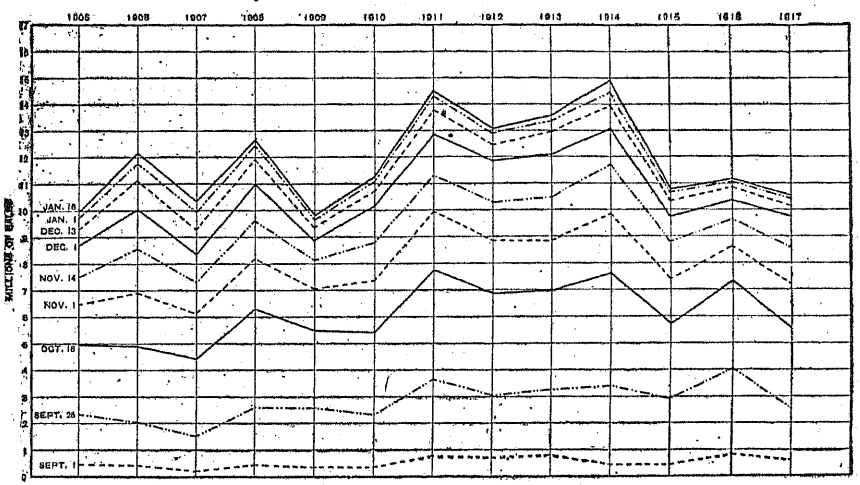
The quantity of cotton ginned from the crop of 1917 prior to September 1, was 614,787 bales, or 5.5 per cent of the total. Nearly one fourth of the total crop was ginned prior to September 25, nearly one-half prior to October 18, while more than three-fourths had been ginned by November 14.

TABLE 6.—COTTON GINNED TO SPECIFIED DATES AND THROUGHOUT THE SEASON, AND PER CENT OF TOTAL GINNED TO EACH DATE: 1902 TO 1917.

[Quantities are given in running bales, except that round bales are counted as half bales. Linters are not included.]

GROWTH YEAR.	COTTON GINNED TO—									Total ginned.
	Sept. 1.	Sept. 25.	Oct. 18.	Nov. 1.	Nov. 14.	Dec. 1.	Dec. 13.	Jan. 1.	Jan. 16.	
	QUANTITY (BALES).									
1917	614,787	2,511,658	5,573,606	7,185,178	8,571,115	9,713,529	10,131,594	10,434,852	10,570,733	11,248,242
1916	850,668	4,081,989	7,303,183	8,623,893	9,615,003	10,352,031	10,838,799	11,039,491	11,137,712	11,363,915
1915	463,883	2,903,829	5,708,730	7,378,886	8,771,275	9,703,612	10,306,309	10,636,778	10,751,990	11,068,173
1914	480,317	3,393,752	7,619,747	9,826,912	11,668,240	13,073,386	13,972,229	14,443,146	14,915,850	15,905,840
1913	799,099	3,246,655	6,973,518	8,830,396	10,444,529	12,088,412	12,927,428	13,347,721	13,582,036	13,982,811
1912	730,884	3,007,271	6,874,206	8,869,222	10,299,646	11,854,541	12,439,036	12,907,405	13,088,930	13,488,539
1911	771,297	3,676,594	7,758,621	9,970,905	11,313,236	12,816,807	13,770,727	14,317,002	14,515,799	15,553,073
1910	353,011	2,312,074	5,423,628	7,345,953	8,780,433	10,139,712	10,695,443	11,084,515	11,253,147	11,568,334
1909	388,242	2,568,150	5,530,967	7,017,849	8,112,199	8,876,886	9,358,085	9,647,327	9,787,592	10,072,731
1908	402,229	2,590,639	6,296,166	8,191,557	9,595,809	11,008,661	11,904,269	12,465,298	12,666,203	13,086,005
1907	200,278	1,532,602	4,420,258	6,128,562	7,300,665	8,343,396	9,284,070	9,951,505	10,339,551	11,057,822
1906	407,551	2,057,283	4,931,621	6,906,395	8,562,242	10,027,868	11,112,789	11,741,039	12,176,199	12,983,201
1905	476,655	2,355,716	4,990,566	6,457,595	7,501,180	8,689,663	9,297,819	9,725,426	9,989,634	10,495,105
1904	374,821	.....	6,417,894	.....	9,786,646	.....	11,971,477	.....	12,767,600	13,451,337
1903	17,302	.....	3,706,248	.....	6,815,162	.....	8,526,244	.....	9,485,537	9,819,969
1902	.....	.....	5,683,006	.....	.....	.....	8,905,505	.....	.....	10,588,250
	PER CENT OF TOTAL.									
1917	5.5	22.3	49.6	63.9	76.2	86.4	90.1	92.8	94.0	100.0
1916	7.5	35.9	64.3	75.9	84.6	91.1	95.4	97.1	98.0	100.0
1915	4.2	26.2	51.6	66.7	79.2	87.7	93.1	96.1	97.1	100.0
1914	3.0	21.3	47.9	61.8	73.4	82.2	87.8	90.8	93.8	100.0
1913	5.7	23.2	49.9	63.2	74.7	86.5	92.5	95.5	97.1	100.0
1912	5.4	22.3	51.0	65.8	76.4	87.9	92.2	95.7	97.0	100.0
1911	5.0	23.6	49.9	64.1	72.7	82.4	88.5	92.1	93.3	100.0
1910	3.1	20.0	46.9	63.5	75.9	87.7	92.5	95.8	97.3	100.0
1909	3.9	25.5	54.9	69.7	80.5	88.1	92.9	95.8	97.2	100.0
1908	3.1	19.8	48.1	62.6	73.3	84.1	91.0	95.3	96.8	100.0
1907	1.8	13.9	40.0	55.4	66.0	75.5	84.0	90.0	93.5	100.0
1906	3.1	15.8	38.0	53.2	65.9	77.2	85.6	90.4	93.8	100.0
1905	4.5	22.4	47.6	61.5	71.5	82.8	88.6	92.7	95.2	100.0
1904	2.8	.....	47.7	.....	72.8	.....	89.0	.....	94.9	100.0
1903	0.2	.....	37.7	.....	69.4	.....	86.8	.....	96.6	100.0
1902	.....	.....	53.7	.....	.....	.....	84.1	.....	.....	.....

DIAGRAM 1.—GINNINGS TO SPECIFIED DATES: 1905 TO 1917.



Data as to sea-island cotton ginned to specified dates are presented in Table 13 (p. 35), and similar data as to cotton put up in round bales are given in the following tabular statement for the crops of 1910 to 1917:

NUMBER OF ROUND BALES INCLUDED IN REPORTS OF COTTON GINNED TO SPECIFIED DATES: 1910 TO 1917.

DATE.	ROUND BALES GINNED TO SPECIFIED DATES: CROP OF—							
	1917	1916	1915	1914	1913	1912	1911	1910
Sept. 1	23,716	31,335	8,947	356	7,610	7,434	7,709	10,976
Sept. 25	60,510	84,855	32,412	3,394	26,983	19,574	27,918	38,026
Oct. 18	108,298	136,880	54,783	15,235	49,030	41,745	53,858	66,183
Nov. 1	132,907	154,141	68,577	23,182	61,577	54,539	68,313	81,183
Nov. 14	157,719	168,575	82,312	31,904	74,167	62,768	75,963	93,364
Dec. 1	175,672	177,662	93,361	39,682	86,878	73,030	87,996	101,718
Dec. 13	179,966	184,285	100,925	42,796	91,686	75,772	92,790	106,486
Jan. 1	184,104	188,052	105,785	44,904	94,265	77,999	96,227	109,292
Jan. 16	186,014	189,004	106,908	50,942	96,807	78,690	97,654	111,079
Total	189,076	192,339	111,716	57,618	99,962	81,528	101,554	112,887

Ginnings to specified dates, by states and counties.—The quantity of cotton ginned to given dates from the crops of 1914 to 1917, inclusive, and the percentage of the crop ginned to each of the report dates are shown by states in Tables 7 and 8. Considerable differences exist among the several states in the proportion of the total amount ginned to the specified dates. For instance in 1917 almost nine-tenths of the total crop of Texas had been ginned by November 14, while Tennessee showed only a little more than half.

The quantity of cotton from the crop of 1917 ginned to each of the report dates is given by counties in Table 54 (pp. 115 to 127). This table permits a close study of the rapidity with which cotton is ginned in various localities and enables the making of analyses which are both interesting and valuable. An examination of the table shows that in a number of counties in southern Texas a large part of the crop is harvested and ginned prior to September 1 and that by September 25 about 75 per cent of the crop is ginned, a few of the counties in the extreme southern part practically completing the cotton harvest by November 1.

TABLE 7.—COTTON GINNED TO SPECIFIED DATES AND THROUGHOUT THE SEASON, BY STATES: 1914 TO 1917.

[Quantities are given in running bales, except that round bales are counted as half bales. Linters are not included.]

STATE.	Growth year.	COTTON GINNED TO—									Total ginned.
		Sept. 1.	Sept. 25.	Oct. 18.	Nov. 1.	Nov. 14.	Dec. 1.	Dec. 13.	Jan. 1.	Jan. 16.	
United States	1917	614,787	2,511,658	5,573,606	7,185,178	8,571,115	9,713,529	10,131,594	10,434,852	10,570,733	11,248,242
	1916	850,668	4,081,989	7,303,183	8,623,893	9,615,003	10,352,031	10,838,799	11,039,491	11,137,712	11,363,915
	1915	463,883	2,903,829	5,708,730	7,378,886	8,771,275	9,703,612	10,306,369	10,636,778	10,751,990	11,068,173
	1914	480,317	3,393,752	7,619,747	9,826,912	11,668,240	13,073,386	13,972,229	14,443,146	14,915,850	15,905,840
Alabama	1917	18,570	96,936	225,668	305,299	378,677	442,988	464,693	482,695	488,284	520,906
	1916	22,375	137,478	292,808	379,745	451,507	504,998	531,885	540,661	544,023	552,679
	1915	38,925	310,756	556,086	726,949	854,907	939,959	987,899	1,007,130	1,012,802	1,025,818
	1914	46,241	392,217	810,295	1,068,771	1,270,450	1,439,556	1,573,140	1,638,648	1,676,349	1,731,751
Arizona	1917	.....	35	1,421	4,564	5,873	9,430	11,433	14,651	16,413	21,140
Arkansas	1917	134	47,065	347,149	505,399	664,096	789,471	827,573	858,321	868,109	953,587
	1916	15,650	300,984	673,366	814,290	926,985	999,654	1,044,651	1,060,569	1,068,966	1,102,671
	1915	270	60,960	283,423	445,115	573,528	655,145	722,184	753,180	762,487	789,583
	1914	521	99,347	397,261	573,571	738,853	840,295	893,965	913,324	941,426	999,237
California	1917	103	1,525	6,119	11,704	17,394	25,225	30,453	37,265	41,670	58,974
	1916	443	2,989	6,852	11,283	14,707	19,868	23,671	28,237	31,725	43,664
	1915	99	1,710	4,272	6,868	9,945	13,699	16,551	20,383	23,545	28,586
	1914	1,205	2,656	6,156	8,972	11,701	17,688	22,437	27,178	34,075	48,374
Florida	1917	3,087	13,767	27,492	34,225	39,906	43,423	45,268	46,408	47,167	48,178
	1916	2,881	16,368	32,167	38,965	43,749	46,989	49,349	50,254	50,632	50,979
	1915	4,701	19,020	32,165	40,389	46,553	50,270	53,405	54,687	55,025	55,354
	1914	5,214	25,579	43,313	56,645	65,903	72,962	80,909	85,705	88,131	90,648
Georgia	1917	146,630	582,118	1,044,480	1,295,218	1,480,631	1,643,930	1,719,653	1,768,315	1,781,738	1,885,054
	1916	212,787	746,607	1,217,903	1,435,524	1,581,897	1,692,049	1,780,310	1,810,934	1,825,410	1,852,104
	1915	133,468	715,512	1,178,045	1,428,250	1,636,919	1,768,270	1,861,362	1,906,771	1,918,836	1,937,730
	1914	136,286	768,095	1,367,916	1,763,374	2,062,875	2,285,924	2,451,644	2,548,808	2,595,654	2,723,094
Louisiana	1917	15,657	153,822	352,121	432,258	495,076	559,021	580,094	600,349	607,934	629,719
	1916	29,762	178,634	319,698	365,316	394,646	418,795	431,664	435,437	436,377	441,121
	1915	5,858	114,361	223,063	271,398	299,866	319,756	329,078	332,428	333,814	336,813
	1914	3,783	94,119	225,274	297,356	341,251	382,093	415,278	427,243	434,608	452,261
Mississippi	1917	5,832	114,261	375,106	500,333	620,100	728,859	773,824	809,099	818,016	886,269
	1916	10,260	197,395	448,504	562,810	651,488	723,426	761,682	775,452	780,442	800,190
	1915	4,619	179,748	421,663	584,803	708,387	801,133	862,201	888,813	897,122	925,509
	1914	2,689	163,298	474,788	669,143	838,349	987,031	1,082,816	1,115,599	1,143,787	1,217,883

Missouri	1917	.....	225	10,608	19,774	30,187	38,533	41,414	44,749	46,146	58,937
	1916	.....	8,999	29,426	40,025	47,075	51,080	54,273	55,727	57,040	60,466
	1915	.....	1,293	11,829	22,175	32,345	37,514	41,474	43,465	44,022	46,644
	1914	2	4,288	22,903	36,436	51,260	61,108	64,786	66,728	72,335	78,409
North Carolina	1917	72	27,827	151,160	278,013	378,214	482,521	521,589	543,782	561,356	656,656
	1916	289	49,136	251,764	381,237	479,243	567,009	619,079	642,816	658,057	693,672
	1915	354	82,931	264,935	408,198	523,982	612,703	666,926	695,978	709,485	737,354
	1914	968	84,517	301,108	427,949	556,175	674,340	766,445	814,644	855,367	970,479
Oklahoma	1917	91	47,962	341,804	529,226	700,636	817,795	857,561	888,117	909,142	955,342
	1916	7,852	219,157	490,608	593,236	681,873	741,358	782,095	798,761	806,443	813,419
	1915	8	2,136	66,255	171,584	329,845	445,316	513,251	561,950	573,324	622,176
	1914	238	104,154	451,449	659,367	870,672	1,018,796	1,069,018	1,094,320	1,147,481	1,232,638
South Carolina	1917	17,891	234,504	582,361	784,078	923,175	1,055,676	1,110,327	1,145,620	1,162,121	1,267,135
	1916	26,782	259,543	508,635	639,846	740,694	832,060	893,896	922,152	936,673	970,702
	1915	4,305	258,947	581,667	771,074	921,528	1,021,843	1,098,283	1,133,596	1,149,187	1,174,213
	1914	14,633	303,794	693,444	910,558	1,091,320	1,230,168	1,328,482	1,388,317	1,424,700	1,560,195
Tennessee	1917	.....	85	39,596	82,148	126,395	170,009	187,482	200,427	203,324	238,806
	1916	120	55,517	171,968	228,463	276,598	318,466	348,329	357,029	362,789	378,064
	1915	2	9,143	79,353	146,886	204,597	238,821	255,021	281,879	286,503	296,222
	1914	26	16,032	102,177	172,485	238,451	291,183	319,284	330,580	342,877	372,068
Texas	1917	406,726	1,191,525	2,066,004	2,396,826	2,698,838	2,889,697	2,941,007	2,975,001	2,998,681	3,041,726
	1916	521,467	1,907,183	2,845,705	3,112,859	3,298,186	3,405,182	3,482,509	3,523,905	3,540,757	3,562,789
	1915	271,328	1,146,953	2,001,416	2,344,486	2,614,057	2,781,283	2,868,663	2,935,697	2,964,135	3,008,852
	1914	268,485	1,334,342	2,715,772	3,168,786	3,511,762	3,746,578	3,874,388	3,960,170	4,125,919	4,390,200
Virginia	1917	.....	1	1,368	4,210	9,081	13,638	15,690	16,265	16,664	20,155
	1916	.....	1,106	10,123	15,311	19,973	23,221	25,333	26,192	26,601	27,975
	1915	.....	260	3,950	8,110	11,167	13,126	14,666	15,079	15,253	16,357
	1914	.....	231	4,351	8,597	12,714	16,814	20,294	21,499	22,292	25,277
All other states [1]	1917	.....	.....	1,149	1,903	2,836	3,313	3,533	3,788	3,968	5,658
	1916	.....	893	3,656	4,983	6,382	7,876	10,073	11,365	11,777	13,420
	1915	6	99	608	2,511	3,649	4,774	5,345	5,742	6,450	6,962
	1914	26	1,083	3,540	4,902	6,504	8,850	9,343	10,383	11,449	13,326

[1] Includes Arizona, except for 1917, Kansas, Kentucky, and New Mexico.

TABLE 8.—PER CENT OF THE TOTAL COTTON GINNED TO SPECIFIED DATES, BY STATES: 1914 TO 1917.

[Based on figures in Table 7.]

STATE.	Growth year.	PER CENT OF TOTAL COTTON GINNED TO—								
		Sept. 1.	Sept. 25.	Oct. 18.	Nov. 1.	Nov. 14.	Dec. 1.	Dec. 13.	Jan. 1.	Jan. 16.
United States	1917	5.5	22.3	49.6	63.9	76.2	86.4	90.1	92.8	94.0
	1916	7.5	35.9	64.3	75.9	84.6	91.1	95.4	97.1	98.0
	1915	4.2	26.2	51.6	66.7	79.2	87.7	93.1	96.1	97.1
	1914	3.0	21.3	47.9	61.8	73.4	82.2	87.8	90.8	93.8
Alabama	1917	3.6	18.6	43.3	58.6	72.7	85.0	89.2	92.7	93.7
	1916	4.0	24.9	53.0	68.7	81.7	91.4	96.2	97.8	98.4
	1915	3.8	30.3	54.2	70.9	83.3	91.6	96.3	98.2	98.7
	1914	2.7	22.6	46.8	61.7	73.4	83.1	90.8	94.6	96.8
Arizona	1917	.....	0.2	6.7	21.6	27.8	44.6	54.1	69.3	77.6
Arkansas	1917	(1)	4.9	36.4	53.0	69.6	82.8	86.8	90.0	91.0
	1916	1.4	27.3	61.1	73.8	84.1	90.7	94.7	96.2	96.9
	1915	(1)	7.7	35.9	56.4	72.6	83.0	91.5	95.4	96.6
	1914	0.1	9.9	39.8	57.4	73.9	84.1	89.5	91.4	94.2
California	1917	0.2	2.6	10.4	19.8	29.5	42.8	51.6	63.2	70.7
	1916	1.0	6.8	15.7	25.8	33.7	45.5	54.2	64.7	72.7
	1915	(1)	6.0	14.9	24.0	34.8	47.9	57.9	71.3	82.4
	1914	2.5	5.5	12.7	18.5	24.2	36.6	46.4	56.2	70.4
Florida	1917	6.4	28.6	57.1	71.0	82.3	90.1	94.0	96.3	97.9
	1916	5.7	32.1	63.1	76.4	85.8	92.2	96.8	98.6	99.3
	1915	8.5	34.4	58.1	73.0	84.1	90.8	96.5	98.8	99.4
	1914	5.8	28.2	47.8	62.5	72.7	80.5	89.3	94.5	97.2
Georgia	1917	7.8	30.9	55.4	68.7	78.5	87.2	91.2	93.8	94.5
	1916	11.5	40.3	65.8	77.5	85.4	91.4	96.1	97.8	98.6
	1915	6.9	36.9	60.8	73.7	84.5	91.3	96.1	98.4	99.0
	1914	5.0	28.2	50.2	64.8	75.8	83.9	90.0	93.6	95.3
Louisiana	1917	2.5	24.4	55.9	68.6	78.6	88.8	92.1	95.3	96.5
	1916	6.7	40.5	72.5	82.8	89.5	94.9	97.9	98.7	98.9
	1915	1.7	34.0	66.2	80.6	89.0	94.9	97.7	98.7	99.1
	1914	0.8	20.8	49.8	65.7	75.5	84.5	91.8	94.5	96.1
Mississippi	1917	0.7	12.9	42.3	56.5	70.0	82.2	87.3	91.3	92.3
	1916	1.3	24.7	56.0	70.3	81.4	90.4	95.2	96.9	97.5
	1915	0.5	19.4	45.6	63.2	76.5	86.6	93.2	96.0	96.9
	1914	0.2	13.4	39.0	54.9	68.8	81.0	88.9	91.6	93.9
Missouri	1917	.....	0.4	18.0	33.6	51.2	65.4	70.3	75.9	78.3
	1916	.....	14.9	48.7	66.2	77.9	84.5	89.8	92.2	94.3
	1915	.....	2.8	25.4	47.5	69.3	80.4	88.9	93.2	94.4
	1914	(1)	5.5	29.2	46.5	65.4	77.9	82.6	85.1	92.3
North Carolina	1917	(1)	4.2	23.0	42.3	57.6	73.5	79.4	82.8	85.5
	1916	(1)	7.1	36.3	55.0	69.1	81.7	89.2	92.7	94.9
	1915	(1)	11.2	35.9	55.4	71.1	83.1	90.4	94.4	96.2
	1914	0.1	8.7	31.0	44.1	57.3	69.5	79.0	83.9	88.1
Oklahoma	1917	(1)	5.0	35.8	55.4	73.3	85.6	89.8	93.0	95.2
	1916	1.0	26.9	60.3	72.9	83.8	91.1	96.1	98.2	99.1
	1915	(1)	0.3	10.6	27.6	53.0	71.6	82.5	90.3	92.1
	1914	(1)	8.4	36.6	53.5	70.6	82.7	86.7	88.8	93.1
South Carolina	1917	1.4	18.5	46.0	61.9	72.9	83.3	87.6	90.4	91.7
	1916	2.8	26.7	52.4	65.9	76.3	85.7	92.1	95.0	96.5
	1915	0.4	22.1	49.5	65.7	78.5	87.0	93.5	96.5	97.9
	1914	0.9	19.5	44.4	58.4	69.9	78.8	85.1	89.0	91.3
Tennessee	1917	.....	(1)	16.6	34.4	52.9	71.2	78.5	83.9	85.1
	1916	(1)	14.7	45.5	60.4	73.2	84.2	92.1	94.4	96.0
	1915	(1)	3.1	26.8	49.6	69.1	80.6	89.5	95.2	96.7
	1914	(1)	4.3	27.5	46.4	64.1	78.3	85.8	88.8	92.2
Texas	1917	13.4	39.2	67.9	78.8	88.7	95.0	96.7	97.8	98.6
	1916	14.6	53.5	79.9	87.4	92.6	95.6	97.7	98.9	99.4
	1915	8.8	37.4	65.2	76.4	85.2	90.6	93.5	95.7	96.6
	1914	6.1	30.4	61.9	72.2	80.0	85.3	88.3	90.2	94.0
Virginia	1917	.....	(1)	6.8	20.9	45.1	67.7	77.8	80.7	82.7
	1916	.....	4.0	36.2	54.7	71.4	83.0	90.6	93.6	95.1
	1915	.....	1.6	24.1	49.6	68.3	80.2	89.7	92.2	93.3
	1914	.....	0.9	17.2	34.0	50.3	66.5	80.3	85.1	88.2
All other states [2]	1917	.....	.....	20.3	33.6	50.1	58.6	62.4	66.9	70.1
	1916	.....	6.7	27.2	37.1	47.6	58.7	75.1	84.7	87.8
	1915	(1)	1.4	8.7	36.1	52.4	68.6	76.8	82.5	92.6
	1914	(1)	8.1	26.6	36.8	48.8	66.4	70.1	77.9	85.9

[1] Less than one-tenth of 1 per cent.
[2] Includes Arizona, except for 1917, Kansas, Kentucky, and New Mexico.

An analysis of the periodical statistics of cotton ginned, as shown in Table 7, is presented in Table 9, which gives the number of bales of cotton ginned during each of the report periods, together with the corresponding percentages for the crops of 1913 to 1917, inclusive.

TABLE 9.—QUANTITY OF COTTON AND PERCENTAGE OF THE TOTAL GINNED DURING EACH PERIOD BETWEEN REPORT DATES: CROPS OF 1913 TO 1917.

[Quantities are given in running bales, except that round bales are counted as half bales. Linters are not included.]

PERIOD.	1917		1916		1915		1914		1913	
	Quantity (bales).	Per cent of total.	Quantity (bales).	Per cent of total.	Quantity (bales).	Per cent of total.	Quantity (bales).	Per cent of total.	Quantity (bales).	Per cent of total.
Total	11,248,242	100.0	11,363,915	100.0	11,068,173	100.0	15,905,840	100.0	13,982,811	100.0
Prior to Sept. 1	614,787	5.5	850,668	7.5	463,883	4.2	480,317	3.0	799,099	5.7
Sept. 1 to Sept. 25	1,896,871	16.9	3,231,321	28.4	2,439,946	22.0	2,913,435	18.3	2,447,556	17.5
Sept. 25 to Oct. 18	3,061,948	27.2	3,221,194	28.3	2,804,901	25.4	4,225,995	26.6	3,726,863	26.6
Oct. 18 to Nov. 1	1,611,572	14.3	1,320,710	11.6	1,670,156	15.1	2,207,165	13.9	1,856,878	13.3
Nov. 1 to Nov. 14	1,385,937	12.3	991,110	8.7	1,392,389	12.6	1,841,328	11.6	1,614,133	11.5
Nov. 14 to Dec. 1	1,142,414	10.2	737,028	6.5	932,337	8.4	1,405,146	8.8	1,643,883	11.8
Dec. 1 to Dec. 13	418,065	3.7	486,768	4.3	602,697	5.4	898,843	5.6	839,016	6.0
Dec. 13 to Jan. 1	303,258	2.7	200,692	1.8	330,469	3.0	470,917	3.0	420,293	3.0
Jan. 1 to Jan. 16	135,881	1.2	98,221	.9	115,212	1.0	472,704	3.0	234,315	1.7
After Jan. 15	677,509	6.0	226,203	2.0	316,183	2.9	989,990	6.2	400,775	2.9

Because of the late spring and the poor start of the crop the harvesting and ginning of the 1917 crop was somewhat later than for a number of years. Only 5.5 per cent was ginned prior to September 1, as compared with 7.5 per cent of the preceding crop, while the quantity ginned from September 1 to September 25 formed only 16.9 per cent, compared with 28.4 per cent for the crop of 1916. The percentages ginned during the later periods, while relatively unimportant, were considerably larger than for the crop of 1916. Of the more important ginning periods, that of September 25 to October 18 is most nearly uniform in its showing of percentages of the total crop for the five years covered by the table. Variations in the proportions of the quantity ginned during earlier or later periods are affected in greater degree by the size of the crop and its early or late maturity. The proportion ginned during any period is obviously affected by the weather.

AVERAGE WEIGHT OF BALES.

In order to credit each state and county with its proper proportion of the crop and provide figures which will more nearly express the actual size of the crop, making the reports of each year comparable with those for all other years, it is necessary to convert the running bales, which vary more or less according to locality, market price of cotton, and weather and crop conditions, into bales of uniform weight. To this end the bureau requires its canvassing agents to secure bale weights from local weighers, merchants, and other handlers of cotton, who, because of calculations involving money, naturally insist upon careful and accurate weights. The statistics in Table 10 have been compiled from these data and should constitute a very reliable record. This table shows, by states, for the crops of 1914 to 1917, the average gross weight of upland-square, upland-round, sea-island, and linter bales, and the number of square bales for which weights were returned to the bureau, with their total weight in pounds.

TABLE 10.—AVERAGE GROSS WEIGHT OF THE SEVERAL KINDS OF BALES AND NUMBER AND GROSS WEIGHT OF SQUARE BALES FOR WHICH WEIGHTS WERE RETURNED, BY STATES: 1914 TO 1917.

STATE.	Growth year.	AVERAGE GROSS WEIGHT OF BALE (POUNDS).					SQUARE BALES FOR WHICH WEIGHTS WERE RETURNED.	
		Cotton.				Linters.		
		Counting round as half bales.	Upland.		Sea-island.		Number.	Gross weight (pounds).
			Square.	Round.				
United States	1917	502.4	503.4	248.7	388.6	513.4	5,906,710	2,974,539,418
	1916	503.8	504.9	254.3	395.6	511.7	6,667,631	3,358,241,662
	1915	505.6	506.6	251.5	387.5	492.9	6,364,290	3,214,561.617
	1914	507.2	507.8	253.0	395.5	514.7	7,688,814	3,897,539,799
Alabama	1917	497.1	497.1	.....	.....	485.2	299,326	148,623,327
	1916	482.6	482.6	.....	.....	501.6	364,757	175,081,613
	1915	497.6	497.6	.....	.....	485.2	636,786	316,222,717
	1914	505.7	505.7	.....	.....	509.0	826,931	416,410,234
Arkansas	1917	510.6	510.6	250.0	.....	514.0	513,720	262,059,231
	1916	514.2	514.2	263.3	.....	507.7	698,416	358,071,066
	1915	516.7	516.7	261.8	.....	497.9	477,886	246,018,668
	1914	508.5	508.5	348.3	.....	520.8	551,382	280,392,298
Florida	1917	392.8	472.1	.....	369.9	.....	6,390	3,039,665
	1916	406.5	485.0	.....	374.2	(1)	10,695	5,244,934
	1915	432.0	493.2	.....	372.7	(1)	18,058	8,923,375
	1914	448.2	488.7	.....	379.6	530.8	47,072	23,051,626
Georgia	1917	499.7	502.1	.....	408.2	504.8	1,036,512	519,962,640
	1916	491.6	495.3	.....	407.7	511.1	1,101,668	545,147,453
	1915	492.5	495.4	.....	398.7	487.9	1,218,628	604,812,804
	1914	499.1	500.4	.....	412.6	494.4	1,382,898	691,431,261
Louisiana	1917	507.2	507.2	249.9	.....	513.4	407,924	207,038,030
	1916	502.3	502.3	252.0	.....	503.2	339,933	171,815,675
	1915	506.3	506.3	250.0	.....	498.0	232,183	117,966,229
	1914	496.9	496.9	249.3	.....	523.5	279,915	139,314,883
Mississippi	1917	510.9	510.9	.....	.....	531.1	433,488	220,118,685
	1916	507.3	507.3	.....	.....	509.9	404,793	203,437,422
	1915	515.4	515.4	.....	.....	505.1	494,257	253,502,927
	1914	511.4	511.4	.....	.....	531.4	556,749	284,508,180
North Carolina	1917	470.6	470.6	.....	.....	510.3	337,029	158,662,404
	1916	471.8	471.8	.....	.....	509.5	419,618	198,117,381
	1915	474.3	474.3	.....	.....	479.0	471,627	224,072,219
	1914	479.5	479.5	.....	.....	492.2	428,948	205,537,721
Oklahoma	1917	502.0	502.4	245.7	.....	516.1	552,707	277,615,946
	1916	506.2	506.5	248.6	.....	524.4	495,180	250,552,524
	1915	514.0	514.4	251.0	.....	498.6	322,143	165,295,588
	1914	512.0	512.1	250.7	.....	542.5	714,847	365,779,835
South Carolina	1917	488.1	488.8	.....	355.0	498.6	609,239	297,522,436
	1916	480.0	480.5	.....	344.7	510.6	610,729	293,867,366
	1915	482.8	483.5	.....	350.3	477.9	646,646	312,980,322
	1914	491.6	492.1	.....	361.3	490.0	659,039	322,939,700
Tennessee	1917	503.6	503.6	.....	.....	538.4	116,543	58,637,933
	1916	505.8	505.8	.....	.....	530.6	200,051	100,876,265
	1915	512.1	512.1	.....	.....	501.1	183,250	93,615,768
	1914	515.4	515.4	.....	.....	527.7	187,669	96,591,551
Texas	1917	513.8	514.0	250.5	.....	516.3	1,557,797	803,023,752
	1916	522.9	523.1	256.5	.....	511.7	1,932,108	1,010,244,586
	1915	525.8	526.1	251.3	.....	496.3	1,601,393	839,905,392
	1914	523.0	523.0	258.4	.....	520.2	1,970,879	1,028,823,250
All other states	1917	500.1	500.1	.....	.....	504.8	36,035	18,235,369
	1916	505.2	505.2	.....	.....	493.9	89,683	45,785,377
	1915	504.9	504.9	.....	.....	503.6	61,433	31,245,608
	1914	516.5	516.5	.....	.....	523.1	82,485	42,704,260

[1] Included in "All other states."

The number of square bales for which weights were returned to the bureau in 1917 was 5,906,710, more than one-half of the total number ginned during the season. The bale weights were returned in two installments, with the reports of cotton ginned to November 1 and to January 1. Since weights are secured for bales ginned in different periods, the figures are representative of the varying conditions of the season and contribute to the reliability of the averages. Because of the variation throughout the season in the weights of the bales pressed, it is not possible to arrive at a reliable average for the crop before the season's ginning is practically completed. Weights of sea-island and of upland round bales were secured by the agents from the handlers of such cotton and from these data were computed the average weights for round and sea-island bales. The average weights of the linter bales were computed from returns secured from the cottonseed-oil mills.

Method of computing average bale weights.—To obtain the average bale weights for a state, the average weights in pounds of the square, the round, and the sea-island bales weighed in each county were first multiplied separately by the numbers of bales of the respective kinds reported as ginned in the county. The several products thus obtained constituted the totals for the county. The county totals for the different kinds of bales were added separately to obtain the corresponding state totals, which were then divided, respectively, by the number of bales of the several kinds ginned in the state to obtain the average weight of each kind of bale. By deducting from the sum of the different kinds of bales one-half of the number of round bales, the divisor for finding the average weight of the bale, counting round as half bales, was obtained. The average bale weight for the crop of 1917, excluding linters, as thus computed, is 502.4 pounds gross weight, as compared with 503.8 pounds for 1916, 505.6 pounds for 1915, and 507.2 pounds for 1914.

The variation in the average weight of bale for upland cotton put up in square packages is pronounced throughout the cotton belt, the averages ranging from less than 425 pounds for a number of counties in North Carolina to more than 540 pounds for certain counties in Arkansas, Louisiana, and Texas. For the states shown separately in the table, the range is from 470.6 pounds in North Carolina to 514 in Texas. These variations are due to a number of causes, the principal one, no doubt, being the practice of putting in one package the lint obtained from a single load of seed cotton, the quantity in a load depending upon capacity of wagons, character of roads, local customs, price of cotton, etc.

Disparity between census and export bale weights.—The average weight of the bales exported during the year ending July 31, 1918, was 513.3 pounds, which is 10.9 pounds greater than the average for the crop of 1917, as computed from the returns of bale weights received by the bureau. This variation may be ascribed to a number of reasons, the two most important, no doubt, being that the states which contribute the larger portion of the export cotton are those which put up the heaviest bales and that export bales are usually made heavier by the addition of patches to the wrapping and extra bands round the bale at the time it is compressed for shipment. The average weight of the upland square bale for the states of Arkansas, Louisiana, Mississippi, Oklahoma, Tennessee, and Texas, which furnish much the larger part of the export cotton, was 510.4 pounds, while that for the states of Alabama, Georgia, North Carolina, and South Carolina, which contribute most largely to the domestic consumption, was 492.7 pounds.

PRICES OF COTTON AND COTTON SEED.

The prices of cotton on the exchanges are obviously higher than those received by the growers in so far as they include such charges as freight, compression, and the salaries, commissions, and profits of local and intermediate buyers and dealers. The nearest approximation to the value of the cotton crop to the growers is obtainable by the application of the yearly average prices of cotton and cotton seed prepared by the Bureau

of Crop Estimates of the Department of Agriculture. The average for lint cotton is obtained from the average prices to the growers on the first of each month, weighted according to the monthly marketings of cotton. In similar manner the yearly average price of seed is obtained from the average prices at the middle of each month. The average prices of cotton and cotton seed, by states, as thus computed, are shown in Table 11, for the crops of 1913 to 1917, inclusive.

TABLE 11.—AVERAGE PRICE OBTAINED BY PRODUCERS FOR COTTON AND COTTON SEED, BY STATES: 1913 TO 1917.

[Compiled by the Bureau of Crop Estimates, Department of Agriculture.]

STATE.	YEARLY AVERAGE PRICE OBTAINED BY PRODUCERS FOR—									
	Lint cotton per pound, in cents, crop of—					Cotton seed per ton, crop of—				
	1917	1916	1915	1914	1913	1917	1916	1915	1914	1913
United States	27.12	17.28	11.22	7.33	12.48	$66.08	$50.50	$33.60	$17.90	$22.40
Alabama	27.43	17.71	11.08	7.29	12.86	69.17	54.56	36.90	18.90	23.50
Arkansas	28.02	17.59	11.64	7.03	12.08	65.79	50.26	34.10	17.00	19.40
Florida	45.75	24.45	14.81	10.74	14.57	64.19	47.63	31.60	17.30	21.00
Georgia	28.02	18.04	11.30	7.44	12.90	69.26	55.66	36.90	20.20	24.20
Louisiana	26.36	16.85	10.94	7.63	12.24	63.67	49.45	32.00	18.60	18.50
Mississippi	27.69	18.22	11.51	7.29	12.59	66.92	52.18	34.30	18.70	22.40
Missouri	27.50	16.93	11.02	6.82	12.50	64.20	52.18	31.20	22.00	21.20
North Carolina	27.61	17.36	11.20	7.65	12.73	68.25	53.74	37.00	21.60	26.00
Oklahoma	25.85	17.05	11.13	6.81	11.78	61.75	51.82	30.60	14.60	20.50
South Carolina	27.33	17.63	11.21	7.76	12.86	69.45	54.98	36.50	20.80	25.70
Tennessee	27.47	17.56	11.40	7.09	12.82	66.27	51.59	35.00	18.30	24.50
Texas	26.00	16.63	11.02	7.22	12.19	64.24	45.80	29.30	15.30	20.60

The growers of cotton in the United States as a whole received for the lint produced from the crop of 1917 an average price of 27.12 cents per pound, as compared with 17.28 cents for the crop of 1916, 11.22 cents for the crop of 1915, 7.33 cents for the crop of 1914, and 12.48 cents for the crop of 1913. For each of the years shown the growers of Florida received a much higher average than those of any other state. This is due to the large proportion of sea-island cotton, which in 1917 constituted more than one-half of the total crop. The second highest average is shown by Arkansas and Georgia for 1917, by Mississippi for 1916, Arkansas for 1915, South Carolina for 1914, and Georgia for 1913. Oklahoma shows the lowest average price for each of the crops represented, except 1915 and 1916. So many factors enter into the production, the handling, and the marketing of cotton that it is to be expected that the relative market values in different localities should vary among themselves and from year to year. In some states, however, there are constant factors which operate toward a higher or a lower price. For instance, in South Carolina and Georgia a portion of each year's crop is made up of sea-island cotton and the long-staple varieties of upland. In these states, also, the cost of transportation to the seaboard or the centers of consumption is probably less than in most others, whereas in Oklahoma the haul to ports and mills is longer than in any other state.

According to the annual report of Mr. Henry G. Hester, secretary of the New Orleans Cotton Exchange, the average grade of the crop of 1917 was "middling" and the average price of middling for the year on that market was 28.86 cents per pound. According to the same source, the average price of middling cotton for the crop of 1916 was 18.41 cents per pound; for 1915, 11.99; for 1914, 7.94; and for 1913, 13.49.

The yearly average price per ton of cotton seed paid to producers in the United States as a whole was $66.08 for the crop of 1917, $50.50 for the crop of 1916, $33.60 for 1915, $17.90 for 1914, and $22.40 for 1913. The highest averages in the several states were shown by South Carolina for the crop of 1917, by Georgia for the crop of 1916,

by North Carolina for the crops of 1915 and 1913, and by Missouri for the crop of 1914. North Carolina, South Carolina, and Georgia uniformly show high average prices, both because the seed produced in these states yields high percentages of the more valuable products and because there is considerable local demand for cottonseed meal for use in mixing fertilizers.

For about half of the season of 1917–18 the price of cotton seed was indirectly fixed by voluntarily agreed prices on the principal cottonseed products by the producers of them with the approval of the United States Food Administration, together with a ruling by the Food Administration that no manufacturer of cottonseed products should sell the products of a ton of seed for more than $13 above the cost of the seed at his mill. Inasmuch as the seed grown in the several states of the cotton belt yield varying proportions of linters, hulls, oil, and cake, the conditions governing the sale of these products operated toward the establishment of different prices for seed in the different states. Similar conditions will govern all licensed manufacturers of cottonseed products during the season of 1918–19, the details of which may be obtained directly from the United States Food Administration.

THE VALUE OF THE COTTON CROP.

The gross weight of upland and sea-island cotton and the estimated quantity of cotton seed, together with the estimated values of lint cotton and cotton seed for the crops of 1914 to 1917, are presented, by states, in Table 12. No account is taken of linters in computing the value of the crop, as the value of the cotton seed relates to seed before reginning. The estimated value of linters produced, however, is given in Table 51, page 96.

TABLE 12.—GROSS WEIGHT AND ESTIMATED VALUE OF LINT COTTON AND ESTIMATED QUANTITY AND VALUE OF COTTON SEED, BY STATES: 1914 TO 1917.

STATE.	Growth year.	Aggregate value of cotton crop.	LINT COTTON.					COTTON SEED.	
			Total value.	Gross weight.				Quantity.	Value.
				Total.	Upland.		Sea-island.		
					In square bales.	In round bales.			
				Pounds.	*Pounds.*	*Pounds.*	*Pounds.*	*Tons.*	
United States	1917	$1,866,240,000	$1,532,690,000	5,651,190,000	5,568,180,000	47,020,000	35,990,000	5,040,000	$333,550,000
	1916	1,253,130,000	994,060,000	5,724,960,000	5,629,540,000	48,920,000	46,500,000	5,113,000	259,070,000
	1915	795,840,000	627,940,000	5,595,910,000	5,532,220,000	28,100,000	35,590,000	4,992,000	167,900,000
	1914	720,080,000	591,130,000	8,067,470,000	8,020,610,000	14,570,000	32,290,000	7,186,000	128,950,000
Alabama	1917	86,940,000	71,030,000	258,950,000	258,950,000	.....	.....	230,000	15,910,000
	1916	60,110,000	47,230,000	266,700,000	266,700,000	.....	.....	236,000	12,880,000
	1915	73,270,000	56,550,000	510,420,000	510,420,000	.....	.....	453,000	16,720,000
	1914	78,540,000	63,840,000	875,690,000	875,690,000	.....	.....	778,000	14,700,000
Arizona	1917	6,300,000	5,720,000	10,870,000	10,870,000	.....	.....	10,000	580,000
Arkansas	1917	164,840,000	136,420,000	486,880,000	486,800,000	80,000	.....	432,000	28,420,000
	1916	125,070,000	99,740,000	567,020,000	566,210,000	810,000	.....	504,000	25,330,000
	1915	59,870,000	47,490,000	408,000,000	407,110,000	890,000	.....	363,000	12,380,000
	1914	43,390,000	35,720,000	508,080,000	507,550,000	530,000	.....	451,000	7,670,000
California	1917	9,410,000	8,010,000	28,910,000	28,910,000	.....	.....	26,000	1,400,000
Florida	1917	10,260,000	8,660,000	18,930,000	5,120,000	.....	13,810,000	25,000	1,600,000
	1916	6,310,000	5,070,000	20,720,000	7,220,000	.....	13,500,000	26,000	1,240,000
	1915	4,390,000	3,540,000	23,920,000	13,450,000	.....	10,470,000	27,000	850,000
	1914	5,100,000	4,360,000	40,630,000	27,850,000	.....	12,780,000	43,000	740,000
Georgia	1917	322,600,000	263,940,000	941,960,000	922,370,000	.....	19,590,000	847,000	58,660,000
	1916	210,230,000	164,250,000	910,470,000	878,670,000	.....	31,800,000	826,000	45,980,000
	1915	139,570,000	107,840,000	954,340,000	931,380,000	.....	22,960,000	860,000	31,730,000
	1914	125,690,000	101,110,000	1,359,020,000	1,341,530,000	.....	17,490,000	1,217,000	24,580,000
Louisiana	1917	102,260,000	84,180,000	319,360,000	318,890,000	470,000	.....	284,000	18,080,000
	1916	47,080,000	37,340,000	221,590,000	221,130,000	460,000	.....	197,000	9,740,000
	1915	23,490,000	18,660,000	170,530,000	170,320,000	210,000	.....	151,000	4,830,000
	1914	20,870,000	17,150,000	224,730,000	224,440,000	290,000	.....	200,000	3,720,000

Mississippi	1917	152,270,000	125,370,000	452,780,000	452,780,000			402,000	26,900,000
	1916	92,790,000	73,950,000	405,900,000	405,900,000			361,000	18,840,000
	1915	69,440,000	54,900,000	476,980,000	476,980,000			424,000	14,540,000
	1914	55,740,000	45,400,000	622,770,000	622,770,000			553,000	10,340,000
Missouri	1917	10,100,000	8,370,000	30,420,000	30,420,000			27,000	1,730,000
	1916	6,770,000	5,310,000	31,350,000	31,350,000			28,000	1,460,000
	1915	3,300,000	2,640,000	24,000,000	24,000,000			21,000	660,000
	1914	3,580,000	2,790,000	40,880,000	40,880,000			36,000	790,000
North Carolina	1917	103,940,000	85,310,000	308,990,000	308,990,000			273,000	18,630,000
	1916	72,400,000	56,820,000	327,300,000	327,300,000			290,000	15,580,000
	1915	50,640,000	39,170,000	349,750,000	349,750,000			310,000	11,470,000
	1914	44,500,000	35,600,000	465,320,000	465,320,000			412,000	8,900,000
Oklahoma	1917	150,270,000	123,960,000	479,540,000	461,960,000	17,580,000		426,000	26,310,000
	1916	89,180,000	70,210,000	411,760,000	398,430,000	13,330,000		366,000	18,970,000
	1915	44,310,000	35,590,000	319,810,000	311,390,000	8,420,000		285,000	8,720,000
	1914	51,170,000	42,980,000	631,090,000	621,920,000	9,170,000		561,000	8,190,000
South Carolina	1917	207,220,000	169,020,000	618,430,000	615,840,000		2,590,000	550,000	38,200,000
	1916	104,900,000	82,140,000	465,920,000	464,720,000		1,200,000	414,000	22,760,000
	1915	81,960,000	63,560,000	566,960,000	564,800,000		2,160,000	504,000	18,400,000
	1914	73,700,000	59,510,000	766,900,000	764,880,000		2,020,000	682,000	14,190,000
Tennessee	1917	40,130,000	33,040,000	120,260,000	120,260,000			107,000	7,090,000
	1916	42,350,000	33,580,000	191,210,000	191,210,000			170,000	8,770,000
	1915	22,020,000	17,290,000	151,710,000	151,710,000			135,000	4,730,000
	1914	16,730,000	13,600,000	191,760,000	191,760,000			171,000	3,130,000
Texas	1917	495,590,000	406,300,000	1,562,690,000	1,533,800,000	28,890,000		1,390,000	89,290,000
	1916	385,730,000	309,790,000	1,862,850,000	1,828,530,000	34,320,000		1,658,000	75,940,000
	1915	219,900,000	177,830,000	1,613,740,000	1,595,160,000	18,580,000		1,436,000	42,070,000
	1914	197,030,000	165,770,000	2,296,050,000	2,291,470,000	4,580,000		2,043,000	31,260,000
Virginia	1917	3,140,000	2,590,000	9,390,000	9,390,000			8,000	550,000
	1916	2,990,000	2,350,000	13,560,000	13,560,000			12,000	640,000
	1915	1,140,000	880,000	7,900,000	7,900,000			7,000	260,000
	1914	1,200,000	960,000	12,610,000	12,610,000			11,000	240,000
All other states	1917	970,000	770,000	2,830,000	2,830,000			3,000	200,000
	1916	7,220,000	6,280,000	28,610,000	28,610,000			25,000	940,000
	1915	2,540,000	2,000,000	17,850,000	17,850,000			16,000	540,000
	1914	2,840,000	2,340,000	31,940,000	31,940,000			28,000	500,000

The statistics of lint cotton produced have been computed to represent the weight of baled cotton just as bought and sold. Estimating the weight of the wrapping and bands of the bales to average 22 pounds for upland square, 3 pounds for upland round, and 10 pounds for sea-island, the total tare for the cotton crop of 1917 on this basis amounted to 244,837,000 pounds, leaving 5,406,353,000 pounds as the net weight of lint cotton produced.

In computing the values of the crops, the average prices of cotton and of cotton seed given in Table 11 have been used. On page 30 is stated the method of determining these prices, and the values given in the table must be considered accordingly. With the varying conditions found throughout the cotton belt, the compilation of absolutely accurate data as to the value of the crop is impossible. The statistics in Table 12 are, in a large sense, therefore, estimates, but it is believed they are sufficiently close to the facts to furnish a reliable reference. The average prices given in Table 11 have been multiplied in each case by the corresponding numbers representing the weights, while the average prices of seed for the several states have been applied to the estimated quantities of seed produced. The values of cotton and of seed are combined to make up the total value of the cotton crop, which appears in the first column of the table. The value of the crop of 1917 as thus determined is $1,866,240,000, as compared with $1,253,130,000 for 1916, $795,840,000 for 1915, and $720,080,000 for 1914. Thus the value of the crop of 1917 was about two and one-half times that of 1914, notwithstanding the fact that the quantity of lint cotton was very much less.

Estimated seed production.—In calculating the production of seed from a crop of cotton, adherence was held formerly to the generally accepted ratio of one part lint and two parts seed, but greater care in seed selection and improved methods of cultivation have developed a somewhat higher percentage of lint. It is estimated that 35 per cent of lint for upland and 25 per cent for sea-island very closely approximate the actual ratios for recent years. Computed on these bases, the quantity of seed produced in 1917 amounted to 5,040,000 tons.

Only approximate accuracy can be claimed for the figures of cotton seed production in Table 12, as different seasons and different localities present conditions which vary considerably. The character of soil, methods of cultivation, and conditions of weather during the growing and maturing periods materially affect the results.

LONG-STAPLE COTTON.

The urgent demand for long-staple cotton in the manufacture of thread, automobile tires, and the higher grade fabrics has given such varieties an importance seemingly out of proportion to the amount produced. While at one time long-fiber sea-island cotton grown in the West Indies provided a large part of the total cotton used in Europe, the world's production of this variety at the present time is comparatively insignificant, averaging less than 100,000 bales per annum. The quantity of long-fiber cotton produced in Egypt last year was about 1,250,000 bales, and the quantity of upland cotton with a staple of 1⅛ inches or more in length produced in the United States from the crop of 1917, according to the estimate of the Department of Agriculture, was 1,354,000 bales. Long-staple cotton is also produced in comparatively small quantities in India, Brazil, Peru, and several other countries. Altogether the total of long-staple cotton—that is, cotton having a fiber of 1⅛ inches or more in length—produced throughout the world from the crop of 1917 did not, in all probability, exceed 2,850,000 bales. As stated above, great interest attaches to cotton of this character under normal conditions, and statistics more or less in detail are presented regarding its cultivation in the United States.

Sea-island cotton.—Table 13 is a comparative statement, showing by states the quantity of sea-island cotton ginned in the United States from the crops of 1914 to 1917, the average gross weight of the bale, and the quantity ginned to specified dates during these years.

TABLE 13.—SEA-ISLAND COTTON—PRODUCTION, AVERAGE GROSS WEIGHT OF BALE AND QUANTITY GINNED TO SPECIFIED DATES, BY STATES: 1914 TO 1917.

STATE.	Growth year.	PRODUCTION.		Average gross weight of bale (pounds).
		Bales (number).	Total gross weight (pounds).	
United States	1917	92,619	35,990,000	388.6
	1916	117,559	46,500,000	395.6
	1915	91,844	35,590,000	387.5
	1914	81,654	32,290,000	395.5
Florida	1917	37,327	13,810,000	369.9
	1916	36,092	13,500,000	374.2
	1915	28,094	10,470,000	372.7
	1914	33,662	12,780,000	379.6
Georgia	1917	47,979	19,590,000	408.2
	1916	77,981	31,800,000	407.7
	1915	57,572	22,960,000	398.7
	1914	42,395	17,490,000	412.6
South Carolina	1917	7,313	2,590,000	355.0
	1916	3,486	1,200,000	344.7
	1915	6,178	2,160,000	350.3
	1914	5,597	2,020,000	361.3

STATE.	Growth year.	GINNED TO (RUNNING BALES)—								
		Sept. 1.	Sept. 25.	Oct. 18.	Nov. 1.	Nov. 14.	Dec. 1.	Dec. 13.	Jan. 1.	Jan. 16.
United States	1917	2,838	19,221	43,815	57,560	68,229	77,755	83,288	86,935	88,840
	1916	4,631	31,261	65,040	80,727	92,909	102,496	110,163	113,343	115,592
	1915	2,097	19,091	40,438	55,362	68,941	77,165	84,110	88,933	90,671
	1914	1,748	13,927	30,078	43,115	54,197	63,024	71,401	76,857	79,515
Florida	1917	1,655	9,292	20,486	26,123	30,553	33,579	35,204	36,173	36,862
	1916	760	8,519	21,112	26,680	30,847	33,340	34,728	35,563	35,867
	1915	378	5,405	12,831	17,841	22,532	24,944	26,721	27,715	27,989
	1914	602	5,927	13,738	19,142	23,751	27,531	30,488	32,305	33,221
Georgia	1917	1,182	9,862	22,353	29,614	34,715	39,980	43,013	44,827	45,712
	1916	3,871	22,695	43,571	53,493	61,123	67,576	73,028	74,845	76,467
	1915	1,718	13,637	26,938	36,145	44,156	48,877	52,937	55,631	56,723
	1914	1,146	7,907	15,884	23,096	28,800	33,091	37,395	39,999	41,204
South Carolina	1917	1	67	976	1,823	2,961	4,196	5,071	5,935	6,266
	1916	.....	47	357	554	939	1,580	2,407	2,935	3,258
	1915	1	49	669	1,376	2,253	3,374	4,452	5,587	5,959
	1914	.....	93	456	877	1,646	2,402	3,518	4,553	5,090

The sea-island cotton crop of 1917 amounted to 92,619 running bales, or 35,990,000 pounds gross weight, being 24,940 bales less than returned for the preceding crop. Nearly one-half of the total crop of sea-island cotton in 1917 was ginned prior to October 18 and almost seven-eighths prior to December 1.

The ginning of sea-island cotton in the three producing states from the crop of 1917 was confined to 45 counties, comprising 13 counties in Florida, 30 in Georgia, and 2 in South Carolina. In addition, a few bales were produced in Texas and in Louisiana in an experimental way. It was not grown, however, in all parts of the counties from which it was returned, in some instances only a small proportion of the total production of cotton being sea island. The distribution of the crop by counties for the last five years will be found in Table 52 (p. 98), and the localities producing it in 1917 are represented on the map on page 15. It might be presumed that the high prices generally received for this cotton would cause a large increase in the acreage, but attempts to grow it in other parts of these states and in other states have been so unsatisfactory that practically all efforts to raise it outside of certain well-defined areas in the states named have been abandoned.

The best sea-island cotton produced in the United States is grown on the islands off the coast of South Carolina by planters who have for many years paid the most careful attention to seed selection. Growers who raise sea-island cotton in the interior must secure new seed from the coast region frequently in order to preserve the quality of the fiber, which degenerates rapidly into upland fiber when grown away from the coast.

The sea-island cotton now being grown in the West Indies is said to surpass the average American product and competes with that grown in South Carolina rather than with the less valuable varieties grown in Florida and Georgia. However, the total exports of cotton from the British West Indies, most of which was sea-island, for the year ending September 30, 1917, were only 1,799 bales of 500 pounds each.

American-Egyptian cotton.—The fiber of Egyptian cotton is not so strong nor so fine as that of sea island, but it is nevertheless quite strong and of uniform length. It is prepared for market more carefully than most of the American fiber, and, being freer from waste, is more satisfactory on that account to the manufacturer. The imports of Egyptian cotton into the United States during the year ending July 31, 1918, amounted to 114,580 bales of 500 pounds each, compared with 199,892 bales for 1917 and 350,796 for 1916.

The demand for Egyptian cotton by American manufacturers has led to efforts to grow in the United States cotton having its characteristics, and much encouragement has been given the movement by the success attending its culture in Arizona and California. The status of the cultivation of Egyptian varieties of cotton in this country is presented in the following statement, prepared by the Bureau of Plant Industry of the Department of Agriculture:

During the current year (1918) approximately 85,000 acres have been planted to American-Egyptian cotton as compared with 33,000 acres in 1917, the largest previous acreage. At least 80 per cent of this acreage is of the Pima variety, which has an average length of fiber of 1⅝ inches. Of this year's crop about 78,000 acres are located in the Salt River and Gila Valleys in Arizona, about 3,000 acres on the Yuma reclamation project in Arizona and California, and about 5,500 acres in the Imperial, San Joaquin, and Palo Verde Valleys in California. The great bulk of the Durango cotton is grown in the Imperial Valley, but there are also small acreages in other parts of California and in Arizona and some of the eastern cotton-growing states. The following statement gives the production of American-Egyptian cotton in 500-pound bales, and the estimated value of the crop during the entire period of commercial production (1912 to 1917):

YEAR.	Cotton lint in 500-pound bales.	Estimated value of lint.	Estimated value of seed.	Estimated total value of crop.
1912	375	$39,000	$5,000	$44,000
1913	2,135	197,000	28,000	225,000
1914	6,187	483,000	50,000	533,000
1915	1,095	119,000	10,660	129,660
1916	3,331	699,500	86,400	785,900
1917	15,966	5,482,000	619,770	6,101,770

Long-staple upland cotton.—Formerly a large part of the long-staple upland cotton produced in the United States was grown in the Mississippi Delta, where a market for handling cotton of this character had been created. With the increased demand for superior staple cottons, efforts were made in other sections of the cotton belt to grow improved varieties of upland cotton.

Complete data of the production of long-staple upland cotton are not available. The Bureau of Crop Estimates of the Department of Agriculture, however, made an inquiry to determine what percentage of the total crop of 1917 was upland long-staple, where this staple was produced, and the yields and selling prices compared

with short-staple cotton. The results of this inquiry appear in Bulletin No. 733, entitled "Length of Cotton Lint, Crops of 1916 and 1917," from which the following information is obtained:

UPLAND LONG-STAPLE, SHORT-STAPLE, AND SEA-ISLAND COTTON—RELATIVE PRODUCTION, YIELDS PER ACRE, AND PRICES: CROPS OF 1916 AND 1917.

[Compiled from publications of the Bureau of Crop Estimates, Department of Agriculture.]

STATE.	LONG STAPLE. Over 1 1/4 inches.		LONG STAPLE. 1 1/8 to 1 1/4 inches.		SHORT STAPLE, UNDER 1 1/8 INCHES.		SEA ISLAND AND EGYPTIAN.	
	1917	1916	1917	1916	1917	1916	1917	1916
	PERCENTAGE OF TOTAL CROP.							
United States	1.2	1.3	10.8	8.3	87.3	90.4	0.8	0.7
Arizona	.....	.....	1.0	43.0	35.0	57.0	63.0	.....
Arkansas	2.5	1.3	21.5	15.7	76.0	83.0	.....	.....
California	.....	.....	23.2	30.0	75.4	70.0	1.4	.....
Florida	.....	.....	.....	.....	.....	.....	74.0	63.0
Georgia	.....	.....	.....	.....	.....	.....	2.0	3.5
Louisiana	0.5	1.0	3.6	6.0	96.0	93.0	.....	.....
Mississippi	5.0	3.0	44.7	35.0	51.3	62.0	.....	.....
Oklahoma	0.8	.....	16.2	11.0	83.0	79.0	.....	.....
South Carolina	2.9	1.5	8.6	7.8	88.1	90.1	0.4	0.3
Texas	0.5	.....	7.1	5.0	92.4	95.0	.....	.....
All other states	0.3	.....	2.4	10.0	95.3	97.2	.....	.....
	YIELD OF LINT PER ACRE (POUNDS).							
United States	184.9	(1)	174.8	160.0	161.3	163.0	136.6	128.0
Arizona	.....	.....	200	232	225	450	224	.....
Arkansas	163	.....	168	200	185	209	.....	.....
California	.....	.....	182	275	246	275	163	.....
Florida	.....	.....	.....	80	.....	.....	115	123
Georgia	.....	.....	.....	160	.....	.....	122	130
Louisiana	170	.....	236	166	232	176	.....	.....
Mississippi	160	.....	190	133	132	117	.....	.....
Oklahoma	169	.....	174	163	175	153	.....	.....
South Carolina	240	.....	259	156	197	155	136	125
Texas	191	.....	168	160	133	159	.....	.....
All other states	162	.....	170	.....	156	.....	.....	.....
	AVERAGE PRICE PER POUND RECEIVED BY GROWERS ABOUT DEC. 1 (CENTS).							
United States	43.4	(1)	33.5	.....	27.6	19.1	72.0	46.1
Arizona	.....	.....	34.0	.....	29.0	19.0	72.0	49.0
Arkansas	43.5	.....	34.9	23.0	28.1	19.1	.....	.....
California	.....	.....	36.0	26.0	28.8	20.0	71.0	.....
Florida	.....	.....	.....	.....	.....	.....	71.9	46.0
Georgia	.....	.....	.....	.....	.....	.....	72.1	46.0
Louisiana	43.1	.....	33.2	24.0	26.7	19.0	.....	.....
Mississippi	44.0	.....	35.5	25.0	28.4	19.4	.....	.....
Oklahoma	38.1	.....	28.9	19.6	36.6	19.0	.....	.....
South Carolina	41.2	.....	36.8	25.3	28.2	19.3	72.8	49.0
Texas	49.0	.....	29.8	20.5	26.9	19.0	.....	.....
All other states	44.5	.....	33.5	.....	28.1	19.3	.....	.....

[1] Not available for 1916; combined with 1 1/8 to 1 1/4 inches.

The reports of the length of staple show a total of 1,354,000 bales of upland cotton having a length of 1 1/8 inches or over, produced from the crop of 1917, against 1,009,000 bales of this length of the crop of 1916. The production in 1915 was only 832,000 bales This marked increase in long-staple production is due primarily to the rela-

tively high prices paid for it during the last few years, and secondarily to improved varieties which, in sections suitable to their growth, are showing themselves to be almost or quite equal in yield and in early maturity to standard varieties of short staple. Responses to supplemental inquiries as to the proportion of the upland crop represented by specified lengths of staple indicated that 1.2 per cent of the total crop ran over 1¼ inches, the highest percentage being in Mississippi where 5 per cent of the crop was in this class.

The yield per acre of long-staple upland for the United States is reported at 184.9 pounds of lint above 1¼ inches in length and 174.8 pounds of a length from 1⅛ to 1¼ inches, compared with 161.3 pounds for the short-staple varieties under 1⅛ inches, while last year the yields reported were 160 pounds for long-staple and 163 pounds for short staple. In this connection it must be remembered that long-staple varieties are grown as a rule only on the better soils, and by the more progressive farmers who give the crop particular attention. The most important states producing long-staple upland cotton in 1917 were in the order of quantity produced, Mississippi, Texas, Arkansas, Oklahoma, and South Carolina.

NUMBER OF GINNERIES.

The number of ginneries, both active and idle, reported for each year from 1914 to 1917, and the average number of running bales ginned per active establishment, are shown, by states, in Table 14. Notwithstanding the general increase in the production of cotton, the total number of active ginneries has been decreasing. As compared with 1916, Alabama showed a loss of 370, Georgia 260, North Carolina 135, and Texas, 246. As a result of the more general use of larger and more modern ginneries in the newer portions of the cotton belt, the average number of bales ginned per establishment is higher for these sections.

It is the practice of the bureau to retain on the official list and to class as "idle" all establishments which contain the machinery necessary for ginning, and which may be operated at some future time, and to drop from the list as "dismantled" only those not properly equipped with ginning machinery. This, in part, accounts for the relatively large number of idle establishments. The number of active and of idle ginneries in each county is shown in Table 53 (pp. 99 to 114).

ACREAGE AND PRODUCTION.

Table 15 (p. 40) shows, for selected years, the cotton acreage harvested, together with the production of cotton. The estimated acreage planted in 1918 is also given.

According to the revised estimate of the Department of Agriculture, the area planted in cotton in 1917 was 34,925,000 acres, of which 1,084,000 acres, or 3 per cent, were abandoned, leaving 33,841,000 acres as the area from which the crop was harvested. The average production of lint per acre in 1917, as estimated by the Department of Agriculture, was 160 pounds, which compares with 157 pounds in 1916, 170 pounds in 1915, and 209 pounds in 1914. The average yield per acre in Louisiana in 1917 was 210 pounds, in South Carolina 208 pounds, in North Carolina 194 pounds, in Missouri 190 pounds, and in Arizona and California, where cotton is grown on irrigated land, 285 and 242 pounds, respectively. When conditions are favorable, the yield of cotton in some localities approaches a bale to the acre. This is largely the result of improved cultural methods, which involve thorough preparation of the soil, the use of commercial fertilizers, rotation of cotton with leguminous crops, and frequent and intelligent cultivation. With the more general adoption of intensive farming, there may be a large increase in production without any general extension of acreage.

TABLE 14.—NUMBER OF ACTIVE AND IDLE GINNERIES, AND AVERAGE NUMBER OF RUNNING BALES, EXCLUDING LINTERS, GINNED PER ACTIVE ESTABLISHMENT, BY STATES: 1914 TO 1917.

STATE.	Growth year.	NUMBER OF GINNERIES. Total.	Active.	Idle.	Average number of running bales ginned per active establishment.
United States	1917	24,272	20,351	3,921	553
	1916	25,999	21,624	4,375	526
	1915	26,721	23,162	3,559	478
	1914	27,339	24,547	2,792	648
Alabama	1917	2,578	1,851	727	281
	1916	2,927	2,221	706	249
	1915	3,132	2,753	379	373
	1914	3,233	2,975	258	582
Arizona	1917	15	13	2	1,626
Arkansas	1917	1,913	1,728	185	552
	1916	1,966	1,771	195	623
	1915	1,975	1,769	206	446
	1914	2,036	1,880	156	532
California	1917	22	22	.....	2,681
	1916	19	19	.....	2,298
	1915	20	14	6	2,042
	1914	16	14	2	3,455
Florida	1917	241	163	78	296
	1916	251	181	70	282
	1915	261	203	58	273
	1914	263	220	43	412
Georgia	1917	3,790	3,214	576	587
	1916	4,122	3,474	648	533
	1915	4,262	3,704	558	523
	1914	4,338	3,862	476	705
Louisiana	1917	1,326	1,115	211	565
	1916	1,435	1,099	336	401
	1915	1,437	1,086	351	310
	1914	1,489	1,187	302	381
Mississippi	1917	2,321	1,785	536	497
	1916	2,616	1,949	667	411
	1915	2,738	2,204	534	420
	1914	2,814	2,359	455	516
Missouri	1917	110	92	18	641
	1916	109	90	19	672
	1915	108	90	18	518
	1914	112	98	14	800
North Carolina	1917	2,597	2,245	352	292
	1916	2,812	2,380	432	291
	1915	2,874	2,514	360	293
	1914	2,938	2,625	313	370
Oklahoma	1917	1,073	969	104	986
	1916	1,094	957	137	850
	1915	1,117	965	152	645
	1914	1,143	1,062	81	1,161
South Carolina	1917	3,149	2,771	378	457
	1916	3,336	2,832	504	343
	1915	3,401	3,069	332	383
	1914	3,467	3,181	286	490
Tennessee	1917	601	531	70	450
	1916	624	543	81	696
	1915	624	562	62	527
	1914	627	575	52	647
Texas	1917	4,385	3,724	661	817
	1916	4,530	3,970	560	897
	1915	4,610	4,093	517	750
	1914	4,694	4,361	333	1,007
Virginia	1917	142	120	22	168
	1916	140	123	17	227
	1915	145	121	24	135
	1914	153	133	20	190
All other states [1]	1917	9	8	1	707
	1916	18	15	3	895
	1915	17	15	2	464
	1914	16	15	1	888

[1] Includes Arizona (except for 1917), Kansas, Kentucky, and New Mexico.

The acreage and production of cotton in the United States from 1893 to 1916 is graphically presented in the following diagram:

DIAGRAM 2.—AREA AND YIELD OF COTTON: 1893 TO 1917.

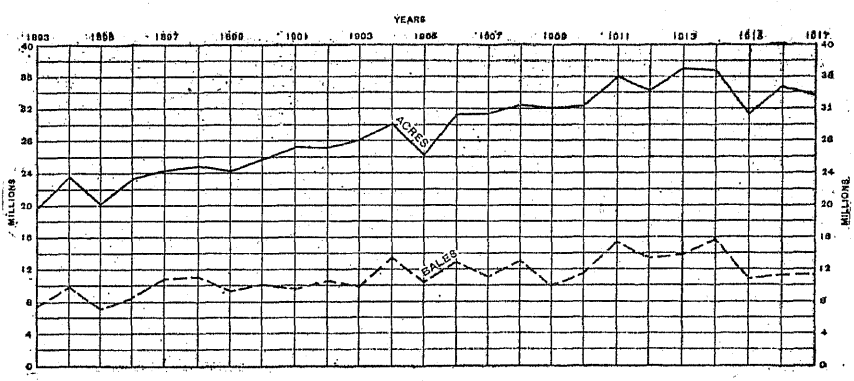


TABLE 15.—COTTON ACREAGE HARVESTED, AND PRODUCTION, BY STATES, FOR SELECTED YEARS: 1839 TO 1918.

[Quantities are given in running bales, except that round bales are counted as half bales. Linters are excluded. Census statistics of acreage prior to 1879 are not available. The statistics of acreage and of production for the census years 1879, 1889, 1899, and 1909, and those of production since 1898, are census figures based on actual canvass, while the others are as estimated by the United States Department of Agriculture.]

GROWTH YEAR.	United States.	Alabama.	Arkansas.	Florida.	Georgia.	Louisiana.	Mississippi.	Missouri.[1]	North Carolina.	Oklahoma.	South Carolina.	Tennessee.	Texas.	Virginia.
1918—Acres [2]	37,073,000	2,622,000	2,922,000	167,000	5,432,000	1,553,000	3,264,000	461,000	1,609,000	3,161,000	2,995,000	926,000	11,910,000	51,000
1917—Acres	33,841,000	1,977,000	2,740,000	183,000	5,195,000	1,454,000	2,788,000	345,000	1,515,000	2,783,000	2,837,000	882,000	11,092,000	50,000
Bales	11,248,242	520,906	953,587	48,178	1,885,054	629,719	886,269	144,709	656,656	955,342	1,267,135	238,806	3,041,726	20,155
1916—Acres	34,985,000	3,225,000	2,600,000	191,000	5,277,000	1,250,000	3,110,000	210,000	1,451,000	2,562,000	2,780,000	887,000	11,400,000	42,000
Bales	11,363,915	552,679	1,102,671	50,979	1,852,104	441,121	800,190	117,550	693,672	813,419	970,702	378,064	3,562,789	27,975
1915—Acres	31,412,000	3,340,000	2,170,000	193,000	4,825,000	990,000	2,735,000	150,000	1,282,000	1,895,000	2,516,000	772,000	10,510,000	34,000
Bales	11,068,173	1,025,818	789,583	55,354	1,937,730	336,813	925,509	82,192	737,354	622,176	1,174,213	296,222	3,068,852	16,357
1914—Acres	36,832,000	4,007,000	2,480,000	221,000	5,433,000	1,299,000	3,054,000	212,000	1,527,000	2,847,000	2,861,000	915,000	11,931,000	45,000
Bales	15,905,840	1,731,751	999,237	90,648	2,723,094	452,261	1,217,883	140,109	970,479	1,232,638	1,560,195	372,068	4,390,200	25,277
1913—Acres	37,089,000	3,760,000	2,502,000	188,000	5,318,000	1,244,000	3,067,000	126,000	1,576,000	3,009,000	2,790,000	865,000	12,597,000	47,000
Bales	13,982,811	1,483,669	1,038,293	66,700	2,346,237	436,865	1,251,841	95,629	837,995	842,499	1,418,704	366,786	3,773,024	24,569
1912—Acres	34,283,000	3,730,000	1,991,000	224,000	5,335,000	929,000	2,889,000	112,000	1,545,000	2,665,000	2,695,000	783,000	11,338,000	47,000
Bales	13,488,539	1,328,297	770,937	58,833	1,812,778	374,793	1,004,376	64,573	906,351	1,005,109	1,224,245	267,439	4,645,309	25,499
1911—Acres	36,045,000	4,017,000	2,363,000	308,000	5,504,000	1,075,000	3,340,000	141,000	1,624,000	3,050,000	2,800,000	837,000	10,943,000	43,000
Bales	15,553,073	1,695,284	908,014	94,471	2,794,295	380,826	1,169,066	107,879	1,126,276	1,016,538	1,692,146	430,027	4,107,152	31,099
1910—Acres	32,403,000	3,560,000	2,238,000	257,000	4,873,000	975,000	3,317,000	109,000	1,478,000	2,204,000	2,534,000	765,000	10,060,000	33,000
Bales	11,568,334	1,192,179	798,156	67,172	1,812,178	246,788	1,212,104	68,694	753,087	919,842	1,210,968	321,103	2,949,968	16,095
1909—Acres	32,044,000	3,731,000	2,153,000	263,000	4,883,000	957,000	3,400,000	106,000	1,274,000	1,977,000	2,557,000	788,000	9,930,000	25,000
Bales	10,072,731	1,040,137	697,603	61,877	1,850,125	258,459	1,073,105	46,785	633,746	552,678	1,137,382	240,757	2,469,331	10,746
1908—Acres	32,444,000	3,591,000	2,296,000	265,000	4,848,000	1,550,000	3,395,000	87,000	1,458,000	2,311,000	2,545,000	754,000	9,316,000	28,000
Bales	13,086,005	1,332,003	996,093	70,598	1,977,050	466,543	1,620,325	60,025	683,628	689,345	1,215,848	334,084	3,627,350	13,113
1907—Acres	31,311,000	3,439,000	1,950,000	265,000	4,774,000	1,622,000	3,220,000	71,000	1,408,000	2,196,000	2,426,000	749,000	9,156,000	35,000
Bales	11,057,822	1,113,093	751,851	56,668	1,860,323	662,032	1,442,881	36,415	637,961	848,977	1,163,565	266,433	2,208,021	9,602
1906—Acres	31,374,000	3,658,000	2,097,000	283,000	4,610,000	1,739,000	3,408,000	91,000	1,374,000	1,981,000	2,389,000	814,000	8,894,000	36,000
Bales	12,983,201	1,241,133	894,268	61,473	1,632,703	955,473	1,483,408	53,684	611,258	871,961	912,602	293,023	3,957,619	14,596
1905—Acres	26,117,153	3,500,168	1,718,751	256,173	3,738,703	1,561,774	3,051,265	66,444	1,085,568	1,234,822	2,161,923	757,397	6,945,501	38,664
Bales	10,495,105	1,228,000	598,915	78,838	1,725,272	511,738	1,168,059	41,664	652,815	660,027	1,112,363	269,030	2,432,718	15,666

1904—Acres	30,053,739	3,611,731	2,051,185	267,372	4,227,188	1,745,865	3,632,458	79,403	1,306,968	1,315,663	2,531,875	881,341	8,355,491	47,199
Bales	13,451,237	1,451,362	901,223	87,525	1,962,890	1,083,683	1,774,464	51,434	749,712	796,382	1,192,926	320,317	3,062,203	17,216
1903—Acres	28,016,893	3,608,049	1,925,191	268,666	4,048,912	1,642,463	3,327,960	68,529	1,155,028	1,029,357	2,318,100	783,196	7,801,578	39,864
Bales	9,819,969	987,224	715,588	58,572	1,305,844	818,087	1,410,805	36,839	555,320	456,704	814,351	240,808	2,406,146	13,681
1902—Acres	27,114,103	3,501,614	1,901,758	253,961	3,863,542	1,617,586	3,183,989	61,830	1,075,743	1,017,090	2,205,016	754,600	7,640,531	36,843
Bales	10,588,250	965,518	949,101	67,287	1,475,834	866,911	1,423,395	42,289	567,530	530,709	948,005	307,102	2,427,994	16,575
1901—Acres	27,220,414	3,642,964	1,854,482	254,596	4,006,199	1,586,124	3,193,570	55,183	1,112,260	837,673	2,248,569	737,337	7,656,312	35,145
Bales	9,582,520	1,112,892	712,492	57,144	1,373,857	834,048	1,252,728	29,951	450,128	371,029	731,561	194,847	2,447,834	14,009
1900—Acres	25,758,139	3,403,746	1,742,787	235,451	3,783,015	1,480,781	3,194,795	50,173	1,091,034	709,006	2,195,252	662,612	7,178,915	30,572
Bales	10,102,102	1,028,640	801,034	55,696	1,256,961	705,061	1,037,029	27,130	508,302	346,237	779,849	215,375	3,329,015	11,833
1899—Acres	24,275,101	3,202,135	1,641,855	221,825	3,513,839	1,376,254	2,897,920	48,201	1,007,020	682,743	2,074,081	623,137	6,960,367	25,724
Bales	9,393,242	1,086,667	702,512	53,821	1,287,386	701,662	1,239,373	19,582	472,770	209,611	874,744	207,551	2,525,324	9,239
1898—Acres	24,967,295	3,003,176	1,876,467	152,452	3,535,205	1,281,691	2,900,298	82,498	1,311,708	530,799	2,353,213	896,722	6,991,904	51,162
Bales	11,189,205	1,176,042	919,469	35,064	1,378,731	717,747	1,247,128	33,207	629,620	316,864	1,035,414	322,820	3,363,109	13,990
1897—Acres	24,319,584	2,709,460	1,619,785	251,109	3,537,702	1,245,399	2,778,610	83,784	1,302,437	534,656	2,074,778	967,077	7,164,175	50,612
Bales	10,897,857	1,112,681	942,267	53,657	1,350,781	788,325	1,524,771	27,082	646,726	317,561	1,030,085	268,635	2,822,408	12,878
1896—Acres	23,273,209	2,656,333	1,542,652	264,325	3,468,335	1,245,399	2,835,316	79,373	1,228,714	219,674	2,014,348	912,337	6,758,656	47,747
Bales	8,532,705	833,789	605,643	48,730	1,299,340	567,251	1,201,000	24,717	521,795	122,956	936,463	236,781	2,122,701	11,539
1895—Acres	20,184,808	2,371,726	1,186,655	191,549	3,069,323	1,142,568	2,487,119	48,212	1,050,183	238,940	1,814,728	712,763	5,826,428	44,623
Bales	7,161,094	663,916	520,860	38,722	1,067,377	513,843	1,013,358	11,934	397,752	82,771	764,700	172,560	1,905,337	7,964
1894—Acres	23,687,950	2,664,861	1,483,319	201,621	3,610,968	1,313,296	2,826,272	72,107	1,296,522	262,890	2,160,391	879,954	6,854,621	61,128
Bales	9,901,251	900,439	748,206	50,729	1,247,952	760,757	1,231,227	25,543	479,441	135,566	862,604	304,981	3,140,392	13,414
1893—Acres	19,525,000	2,316,000	1,867,250	165,000	3,050,000	946,000	2,845,400	310,670	1,180,000	(3)	1,885,000	805,920	4,153,760	(3)
Bales	7,493,000	810,000	679,000	55,000	1,000,000	473,000	1,050,000	103,000	400,000	(3)	650,000	276,000	1,997,000	(3)
1889—Acres	20,175,270	2,761,165	1,700,578	227,370	3,345,104	1,270,154	2,883,278	60,620	1,147,136	71,187	1,987,469	747,471	3,934,525	39,213
Bales	7,472,511	915,210	691,494	57,928	1,191,846	659,180	1,154,725	16,941	336,261	34,540	747,190	190,579	1,471,242	5,375
1884—Acres	17,439,612	2,740,941	1,259,858	263,111	2,958,930	922,581	2,392,447	70,920	1,061,048	(3)	1,716,128	815,678	3,186,668	46,302
Bales	5,682,000	648,700	531,400	57,300	807,400	485,200	883,200	30,200	404,100	(3)	511,800	313,800	995,400	13,500
1879—Acres	14,480,019	2,330,086	1,042,976	245,595	2,617,138	864,787	2,106,215	34,783	893,153	35,000	1,364,249	722,562	2,178,435	45,040
Bales	5,755,359	699,654	608,256	54,997	814,441	508,569	963,111	21,685	389,598	17,000	522,548	330,621	805,284	19,595
1869—Bales[4]	3,011,996	429,482	247,968	39,789	473,934	350,832	564,938	2,965	144,935	.....	224,500	181,842	350,628	183
1859—Bales[4]	5,387,052	989,955	367,393	65,153	701,840	777,738	1,202,507	42,886	145,514	.....	353,412	296,464	431,463	12,727
1849—Bales[4]	2,469,093	564,429	65,344	45,131	499,091	178,737	484,292	772	73,845	.....	300,901	194,532	58,072	3,947
1839—Bales[4]	2,063,915	305,846	15,741	31,620	426,612	398,317	504,965	2,662	135,578	.....	161,123	72,327	.....	9,124

[1] Includes statistics for other cotton-producing localities not named; also for Oklahoma and Virginia in 1893 and for Oklahoma in 1884.
[2] The data for 1918 relate to acreage planted.
[3] Included with Missouri.
[4] The statistics of bales for 1849, 1859, and 1869 are in equivalent 400-pound bales, as expressed in the census reports for those years; those for 1839 are in equivalent bales of 383 pounds, net weight.

LOCALIZATION OF COTTON GINNING.

The cotton crop of 1917 was ginned in 877 counties, that of 1916 in 875, that of 1915 in 886, and that of 1914 in 897. In several instances there were counties in which the ginneries were active for one crop and idle for another, this fact accounting, in part, for the differences in the number of counties for the different crops. Table 16 gives the number of counties, by states, from which cotton ginning was reported, and classifies the counties according to the total quantities returned by the ginners.

Of the total number of counties reporting cotton ginned from the crop of 1917, 331 returned less than 5,000 equivalent 500-pound bales each, as compared with 326 from the crop of 1916 and 245 from the crop of 1914. For many of these counties the quantity of cotton reported is small, in some cases only one or two ginneries being operated in a county. There were 131 counties which reported more than 25,000 bales in 1917, of which 24 reported more than 50,000 bales each, 10 more than 75,000 bales each, and 2—Bolivar County, Miss., and Ellis County, Tex.—more than 100,000 bales each. Bolivar County, with 116,609 equivalent 500-pound bales, led all other counties in 1917 in the quantity of cotton ginned.

The counties reporting cotton ginned are indicated on the United States map on page 15, while on the state maps (pp. 128 to 135, inclusive) the counties ginning cotton are designated according to the production in 500-pound bales.

Table 52 shows the quantity of sea-island cotton ginned to December 13 and for the season, by counties; Table 53 gives similar data for sea-island and upland cotton combined, as well as the numbers of active and idle ginneries, and Table 54 presents statistics of cotton ginned to specified dates and throughout the season. Linters are not included in these tables.

TABLE 16.—COTTON-PRODUCING COUNTIES, CLASSIFIED ACCORDING TO QUANTITY OF COTTON GINNED, BY STATES: 1914 TO 1917.

STATE.	Growth year.	NUMBER OF COUNTIES GINNING—						
		Total.	Less than 5,000 bales.	5,000 to 10,000 bales.	10,000 to 15,000 bales.	15,000 to 25,000 bales.	25,000 to 40,000 bales.	40,000 bales and over.
United States	1917	877	331	160	108	147	94	37
	1916	875	326	156	122	149	79	43
	1915	886	308	164	124	175	79	36
	1914	897	245	117	112	179	159	85
Alabama	1917	67	29	19	11	7	1	.....
	1916	66	27	16	13	9	1	.....
	1915	67	8	13	15	22	9	.....
	1914	67	4	2	7	19	28	7
Arkansas	1917	71	16	12	16	20	5	2
	1916	71	17	11	17	15	4	7
	1915	71	22	19	8	14	6	2
	1914	71	16	13	14	20	4	4
Florida	1917	25	23	2	.....	.....	.....	.....
	1916	24	21	3	.....	.....	.....	.....
	1915	24	22	1	1	.....	.....	.....
	1914	24	17	6	.....	1	.....	.....
Georgia	1917	147	36	33	26	36	14	2
	1916	147	33	36	27	37	13	1
	1915	147	29	31	31	42	12	2
	1914	148	22	17	25	43	33	8
Louisiana	1917	54	20	8	10	9	6	1
	1916	52	24	11	7	8	1	1
	1915	51	27	11	5	7	1	.....
	1914	53	25	7	11	8	2	.....
Mississippi	1917	79	45	16	3	6	4	5
	1916	78	54	8	4	3	3	6
	1915	78	35	16	9	9	5	4
	1914	78	31	10	11	12	8	6
Missouri	1917	11	8	1	.....	1	1	.....
	1916	11	8	1	.....	1	1	.....
	1915	11	8	1	1	1	.....	.....
	1914	11	8	.....	1	1	1	.....
North Carolina	1917	74	40	12	6	12	3	1
	1916	74	30	18	10	11	5	.....
	1915	74	30	19	8	11	5	1
	1914	73	23	17	12	7	12	2
Oklahoma	1917	62	16	7	8	14	17	.....
	1916	60	15	7	11	18	9	.....
	1915	62	19	15	10	15	3	.....
	1914	66	18	5	4	16	16	7
South Carolina	1917	45	1	5	4	12	17	6
	1916	45	4	4	8	17	8	4
	1915	44	3	3	5	11	17	5
	1914	44	.....	3	2	9	17	13
Tennessee	1917	36	20	7	4	4	1	.....
	1916	34	15	6	4	3	5	1
	1915	34	16	5	6	6	.....	1
	1914	33	13	4	6	4	5	1
Texas	1917	188	64	35	19	26	25	19
	1916	195	63	33	21	27	28	23
	1915	204	72	29	25	37	20	21
	1914	211	55	29	19	39	33	36
All other states	1917	18	13	3	1	.....	.....	1
	1916	18	15	2	.....	.....	1	.....
	1915	19	17	1	.....	.....	1	.....
	1914	18	13	4	.....	.....	.....	1

CONSUMPTION AND STOCKS OF COTTON.

Statistics of cotton consumed and of cotton held have been collected by this bureau since 1905, when annual reports of this character were authorized by Congress. The scope of the inquiry has been extended so that monthly reports are now being collected. Yearly reports were published from 1905 to 1909, four periodical reports each year from 1909 to 1912, and monthly reports since September, 1912.

Table 17 (p.45) presents comparative statistics for the United States for the years 1906 to 1918, and by states for 1915 to 1918 as to the number of cotton spindles, both total and active, the number of spindles consuming cotton mixed with other fibers, the quantities of domestic and foreign cotton and of linters consumed during the cotton year and on hand in consuming establishments at the end of the cotton year.

SPINDLES.

The term "cotton spindles" is applied only to those spindles which were used exclusively for spinning cotton fiber, including cotton waste and linters, and covers all such spindles, regardless of the character of the establishments in which located. Obviously it does not cover those which consumed cotton mixed with other fibers. The total number of cotton spindles returned for the United States was 34,940,830. The number operated during the year ending July 31, 1918, as shown in Table 17, was 34,542,665, or 653,830 more than the number for the previous year. There were 398,165 spindles returned as idle—that is, as having consumed no cotton whatever during the year. This number compares with 332,417 in 1917, 527,293 in 1916, and 876,495 in 1915.

In the total number of cotton spindles Massachusetts exceeds every other state, having 11,512,247, or 32.9 per cent, of the total for the United States, in 1918; South Carolina ranks second, with 4,903,840, or 14 per cent; North Carolina third, with 4,591,026, or 13.1 per cent; Rhode Island fourth, Georgia fifth, New Hampshire sixth, Connecticut seventh, Alabama eighth, and Maine ninth. No other state reported as many as a million spindles. The states showing the largest net gains during the year were Massachusetts, North Carolina, Georgia, and South Carolina, in the order named.

In addition to the spindles designed primarily to spin cotton, 446,503 spindles were returned as having consumed during the year raw cotton mixed with other fibers. The corresponding numbers for previous years were 452,525 in 1917, 405,000 in 1916, and 394,505 in 1915. The variation in the number of spindles so used is due to the fact that, in some establishments, spindles employed during one year in spinning cotton mixed with some other fiber use no raw cotton whatever during another year. Attention is also called to the fact that a few establishments did not report the number of spindles of this character, stating that the data were not available. The states reporting the largest numbers of spindles that consumed raw cotton mixed with other fibers are those which led in the manufacture of woolen goods and hosiery and knit goods. Of the total number of such spindles reported, 112,298, or 25.2 per cent, were returned from Pennsylvania, 81,622 from Massachusetts, 56,533 from New York, and 40,728 from Connecticut.

TABLE 17.—SPINDLES, RAW COTTON AND LINTERS CONSUMED, AND STOCKS HELD IN CONSUMING ESTABLISHMENTS: UNITED STATES, 1906 TO 1918, AND BY STATES, 1915 TO 1918.

[The statistics for 1915 to 1918 relate to the 12 months ending July 31, and those for prior years to the 12 months ending Aug. 31.]

STATE AND YEAR.	COTTON SPINDLES.		Spindles consuming cotton mixed with other fibers.	COTTON (EXCLUSIVE OF LINTERS).				LINTERS.	
	Total.	Active.		Consumed (bales).		Stocks in consuming establishments at end of year (bales).		Consumed (bales).	Stocks in consuming establishments at end of year (bales).
				Total.	Foreign.	Total.	Foreign.		
United States:									
1918	34,940,830	34,542,665	446,503	6,566,489	183,794	1,465,223	62,684	1,118,840	138,108
1917	34,221,252	33,888,835	452,525	6,788,505	318,261	1,501,916	94,311	869,702	112,972
1916	33,333,176	32,805,883	405,000	6,397,613	316,995	1,632,245	142,518	880,916	100,441
1915	32,840,730	31,964,235	394,505	5,597,362	222,057	1,401,185	108,782	411,845	198,905
1914	32,744,012	32,107,572	414,058	5,577,408	194,309	675,873	64,149	307,325	75,346
1913	32,149,617	31,519,766	454,733	5,483,321	232,929	717,704	79,979	303,009	60,454
1912	31,582,679	30,578,528	500,206	5,129,346	207,663	818,024	84,776	238,237	52,622
1911	30,803,662	29,522,597	456,242	4,498,417	175,430	498,769	81,424	206,561	43,422
1910	28,929,093	28,266,862	.....	4,621,742	155,774	493,010	42,337	177,211	40,222
1909	28,573,435	28,018,305	558,792	5,091,534	161,738	868,909	65,563	149,185	38,188
1908	27,964,387	27,505,422	602,340	[1] 4,539,090	149,628	[1] 594,184	62,303	(1)	(1)
1907	26,939,415	26,375,191	651,251	[1] 4,984,936	140,368	[1] 1,016,738	79,820	(1)	(1)
1906	25,811,681	25,250,096	.....	[1] 4,909,279	138,475	[1] 680,471	40,118	(1)	(1)
Alabama:									
1918	1,169,624	1,168,306	.....	374,792	.....	57,385	.....	12,053	900
1917	1,136,786	1,136,786	.....	390,956	.....	64,570	.....	13,451	950
1916	1,126,846	1,111,660	.....	346,233	48	70,740	.....	6,032	1,076
1915	1,075,859	1,028,036	.....	297,277	48	59,631	48	4,268	672
Connecticut:									
1918	1,376,554	1,334,656	40,728	138,192	11,905	59,055	5,460	20,075	4,240
1917	1,372,860	1,343,916	40,129	145,524	16,871	60,895	5,204	16,363	3,720
1916	1,362,186	1,343,573	38,648	144,582	19,827	64,539	10,340	28,661	3,285
1915	1,335,282	1,319,926	44,768	132,701	18,416	47,142	10,330	22,375	21,141
Georgia:									
1918	2,482,131	2,466,148	6,660	854,078	8,468	122,984	1,262	26,317	5,488
1917	2,422,810	2,398,114	6,360	907,015	17,549	145,949	6,210	23,075	7,549
1916	2,275,929	2,259,855	6,360	797,789	8,534	178,675	9,177	17,602	2,536
1915	2,118,573	2,148,133	11,610	659,853	5,566	160,280	3,993	13,373	5,092
Illinois:									
1918	63,168	58,355	7,389	12,718	421	2,955	78	12,169	5,365
1917	62,168	55,893	6,280	14,226	524	3,742	247	9,402	2,218
1916	58,168	56,568	1,069	13,007	93	4,715	22	10,070	1,378
1915	58,168	56,568	1,069	11,010	88	3,405	37	27,467	4,891
Indiana:									
1918	85,576	81,656	8,350	17,138	.....	3,340	.....	5,907	735
1917	85,576	80,756	6,666	17,940	11	4,072	.....	6,457	771
1916	88,668	86,044	6,880	18,509	40	4,672	11	7,200	1,050
1915	94,032	85,816	6,695	18,969	64	7,069	51	8,973	3,661
Kentucky:									
1918	91,528	91,528	.....	20,627	.....	5,400	.....	2,634	1,138
1917	91,244	91,244	.....	23,231	.....	4,896	.....	2,039	2,841
1916	87,944	87,944	.....	25,569	.....	7,429	.....	873	165
1915	93,828	93,828	.....	25,498	.....	7,830	.....	4,188	2,332
Louisiana:									
1918	96,832	96,832	.....	37,106	.....	1,302	.....	837	133
1917	93,408	93,408	.....	35,361	.....	634	.....	414	55
1916	79,563	59,563	.....	30,508	.....	1,201	.....	630	26
1915	79,763	56,195	.....	26,753	.....	171	.....	1,822	222
Maine:									
1918	1,096,255	1,090,684	15,948	185,418	4,001	61,834	2,912	138	31
1917	1,099,278	1,097,536	12,570	187,150	4,993	61,578	2,611	154	42
1916	1,108,790	1,090,006	12,868	193,534	4,783	62,945	3,278	179	36
1915	1,104,209	1,079,503	10,628	176,088	3,456	53,018	2,715	168	21
Maryland:									
1918	153,531	148,863	.....	72,090	.....	9,667	.....	994	240
1917	147,764	146,920	9,000	81,161	14	8,743	1	1,371	156
1916	151,904	147,009	9,000	85,514	11	6,488	1	883	1,177
1915	157,380	142,113	.....	69,917	5	7,280	1	1,441	212
Massachusetts:									
1918	11,512,247	11,312,816	81,622	1,459,291	80,118	420,091	16,865	33,822	3,880
1917	11,280,351	11,096,275	85,094	1,459,209	171,779	429,596	31,588	32,285	5,025
1916	11,104,810	10,896,774	61,324	1,462,888	188,591	464,925	54,615	58,960	8,899
1915	10,914,087	10,635,001	45,860	1,282,937	118,082	401,497	50,238	20,583	16,138

[1] Linters consumed and on hand included under "Cotton." Separate statistics not available.

TABLE 17.—SPINDLES, RAW COTTON AND LINTERS CONSUMED, AND STOCKS HELD IN CONSUMING ESTABLISHMENTS: UNITED STATES, 1906 TO 1918, AND BY STATES, 1915 TO 1918—Continued.

STATE AND YEAR.	COTTON SPINDLES.		Spindles consuming cotton mixed with other fibers.	COTTON (EXCLUSIVE OF LINTERS).				LINTERS.	
	Total.	Active.		Consumed (bales).		Stocks in consuming establishments at end of year (bales).		Consumed (bales).	Stocks in consuming establishments at end of year (bales).
				Total.	Foreign.	Total.	Foreign.		
Mississippi:									
1918	166,932	155,050	.....	36,640	.....	3,248	.....	(1)	(1)
1917	167,604	144,882	.....	38,647	.....	4,369	.....	(1)	(1)
1916	166,984	128,794	.....	35,542	.....	5,528	.....	(1)	(1)
1915	184,636	124,658	.....	32,386	.....	3,263	.....	(1)	(1)
New Hampshire:									
1918	1,462,462	1,435,528	33,835	310,478	12,407	109,759	7,841	.....	.....
1917	1,459,853	1,445,760	38,737	317,881	16,425	89,991	5,648	.....	.....
1916	1,465,013	1,455,282	34,540	294,666	12,509	96,908	6,490	.....	.....
1915	1,468,399	1,456,749	30,128	297,040	14,348	97,856	3,742	.....	.....
New Jersey:									
1918	487,755	487,755	.....	49,518	12,863	14,626	4,291	45,449	6,971
1917	491,843	489,817	7,168	54,111	15,325	21,179	8,680	65,881	3,580
1916	482,831	479,873	5,520	62,664	20,074	24,167	14,965	54,488	10,447
1915	481,255	465,003	5,520	57,004	17,360	19,918	8,721	21,473	11,186
New York:									
1918	983,893	979,509	56,533	240,310	2,076	62,659	640	10,190	4,135
1917	938,158	930,493	60,435	238,081	4,048	62,652	894	8,159	1,529
1916	913,979	906,411	59,740	238,748	3,680	69,962	1,697	18,532	1,264
1915	963,748	888,093	65,915	205,938	3,046	73,095	2,137	22,965	4,285
North Carolina:									
1918	4,591,026	4,570,222	6,380	1,183,275	5,099	182,664	7,080	3,039	1,776
1917	4,375,283	4,368,121	7,244	1,209,670	6,774	184,570	1,188	2,659	268
1916	4,053,206	3,988,098	6,204	1,067,288	6,138	208,941	2,519	6,272	290
1915	3,915,842	3,823,298	7,484	910,154	7,483	157,702	1,962	3,758	567
Pennsylvania:									
1918	262,896	245,864	112,298	46,906	2,354	11,928	1,167	31,846	5,971
1917	256,314	249,270	95,307	53,156	4,124	12,429	861	37,030	7,056
1916	256,913	249,053	97,572	49,203	5,459	12,271	1,568	41,448	5,789
1915	259,965	245,515	105,853	44,891	4,662	10,421	1,426	26,792	8,222
Rhode Island:									
1918	2,683,451	2,675,172	.....	296,913	42,328	120,499	14,431	(1)	(1)
1917	2,653,397	2,641,617	1,440	291,063	55,954	124,801	29,857	(1)	(1)
1916	2,611,553	2,552,765	1,440	279,233	45,219	126,713	37,241	(1)	(1)
1915	2,567,644	2,473,132	1,440	248,242	27,167	93,720	22,644	4,696	3,297
South Carolina:									
1918	4,903,840	4,878,396	4,584	888,218	.....	147,833	.....	4,314	723
1917	4,851,161	4,851,161	3,080	902,566	.....	147,200	.....	3,326	508
1916	4,743,193	4,735,193	3,080	914,532	26	152,702	.....	4,706	387
1915	4,710,826	4,683,578	1,980	811,564	211	125,195	85	6,185	382
Tennessee:									
1918	367,503	363,699	15,438	104,842	81	22,111	52	36,076	5,264
1917	350,352	349,548	20,927	108,782	72	20,719	40	25,722	2,567
1916	319,148	319,148	17,357	98,707	80	19,613	21	25,566	2,353
1915	322,052	316,104	14,965	83,330	99	24,971	6	14,334	1,563
Texas:									
1918	132,236	132,236	.....	63,978	.....	9,549	.....	19,411	6,065
1917	128,112	127,888	.....	63,235	48	8,706	.....	16,350	2,677
1916	128,762	116,012	.....	59,181	118	9,586	.....	9,705	908
1915	124,848	113,052	.....	50,813	.....	9,869	.....	11,867	2,061
Vermont:									
1918	135,864	135,864	11,284	12,228	122	5,683	45	.....	.....
1917	135,864	135,864	11,284	13,545	1,052	5,200	119	.....	.....
1916	135,864	135,864	11,224	13,823	901	5,160	294	.....	.....
1915	136,304	136,304	10,012	12,390	1,138	4,094	337	.....	.....
Virginia:									
1918	524,194	522,694	288	97,457	.....	18,401	1	(1)	(1)
1917	528,394	520,894	1,038	110,964	.....	20,381	.....	(1)	(1)
1916	516,166	506,166	1,038	112,396	1	23,518	.....	(1)	(1)
1915	513,434	503,434	1,038	97,714	.....	17,731	.....	(1)	(1)
All other states:									
1918	111,332	110,832	45,166	64,276	1,551	12,250	559	853,569	85,053
1917	92,672	92,672	39,766	65,031	2,698	15,044	1,163	605,564	71,460
1916	94,756	93,728	31,136	53,497	863	10,847	279	589,109	59,375
1915	100,596	90,196	29,540	44,893	818	16,027	309	195,117	112,960

[1] Included in "All other states," to avoid disclosing the operations of individual establishments.

Localization of cotton spinning.—The importance of the cotton-spinning industry in certain localities is shown by the following table. This table gives the total number of spindles in each county having more than 100,000 producing cotton spindles, the counties being arranged in the order of their importance in this respect.

TABLE 18.—COUNTIES IN THE UNITED STATES HAVING MORE THAN 100,000 COTTON SPINDLES EACH, ARRANGED IN ORDER OF NUMBER OF SPINDLES: 1918.

COUNTY.	Spindles (number).	COUNTY.	Spindles (number).	COUNTY.	Spindles (number).
Bristol, Mass	7,459,216	Strafford, N. H	328,487	Kennebec, Me	162,006
Providence, R. I	1,738,045	Guilford, N. C	279,972	Knox, Tenn	157,012
Middlesex, Mass	1,096,002	Mecklenburg, N. C	275,334	Alamance, N. C	156,694
Hillsborough, N. H	892,040	Richland, S. C	244,660	Lancaster, S. C	151,768
Spartanburg, S. C	841,116	Madison, Ala	234,348	Chester, S. C	151,048
Windham, Conn	781,904	Essex, N. J	232,291	Stanley, N. C	150,600
Greenville, S. C	759,176	Greenwood, S. C	230,440	Rutherford, N. C	148,028
Worcester, Mass	750,576	Albany, N. Y	226,564	Calhoun, Ala	143,576
Essex, Mass	696,268	York, S. C	214,388	Troup, Ga	138,442
Gaston, N. C	657,022	Bristol, R. I	212,412	Floyd, Ga	126,264
Hampden, Mass	656,496	Pickens, S. C	211,320	Cumberland, Me	124,288
Kent, R. I	592,074	Rockingham, N. C	205,296	Cleveland, N. C	123,672
Anderson, S. C	583,224	Hampshire, Mass	200,616	Spalding, Ga	119,708
Berkshire, Mass	522,713	Fulton, Ga	199,352	Talladega, Ala	118,518
New London, Conn	512,794	Aiken, S. C	195,736	Davidson, N. C	115,604
Oneida, N. Y	454,720	Laurens, S. C	193,308	Merrimack, N. H	113,316
York, Me	408,600	Richmond, Ga	193,014	Halifax, N. C	109,140
Androscoggin, Me	401,361	Chambers, Ala	178,500	Philadelphia, Pa	108,937
Muscogee, Ga	361,672	Newberry, S. C	172,408	Catawba, N. C	108,462
Cabarrus, N. C	355,436	Durham, N. C	170,970	Baltimore City, Md	106,512
Pittsylvania, Va	346,320	Richmond, N. C	164,499	Hall, Ga	102,948
Union, S. C	330,784	Cherokee, S. C	163,820		

In the 65 counties in the United States which had more than 100,000 cotton spindles each, the total number of such spindles was 28,661,837, or 82 per cent of the aggregate for the country. Of these counties, 3, with a total of 10,293,263 spindles, or 29.4 per cent of the aggregate for the United States, had more than 1,000,000 spindles each; 12, with 8,245,403, or 23.6 per cent of the aggregate, 500,000 but less than 1,000,000 each; 20, with 5,755,021, or 16.5 per cent of the aggregate, 200,000 but less than 500,000 each; and 30, with 4,368,150, or 12.5 per cent of the aggregate, 100,000 but less than 200,000 each. Of the 65 counties, 14 are in South Carolina, 14 in North Carolina, 7 each in Georgia and Massachusetts, 4 each in Alabama and Maine, 3 each in New Hampshire and Rhode Island, 2 each in Connecticut and New York, and 1 each in Maryland, New Jersey, Pennsylvania, Tennessee, and Virginia.

Bristol County, Mass., with 7,459,216 cotton spindles, led all other counties, having 64.8 per cent of the total spindle capacity for Massachusetts, 40.8 per cent of the total for New England, and 21.3 per cent of the total for the United States. The industry was established in this county at an early date, and it has long maintained a leading position. Fall River, the most important city in the United States from a cotton-manufacturing standpoint, is located in this county, as well as the cities of New Bedford and Taunton and a number of towns engaged largely in the manufacture of cotton. Providence County, R. I., with 1,738,045 cotton spindles, held second place, and Middlesex County, Mass., with 1,096,002 cotton spindles, third. In the Southern states, Anderson, Greenville, and Spartanburg Counties, in the western part of South Carolina, and Gaston County, in North Carolina, are the only ones with more than 500,000 cotton spindles each, Spartanburg County having the largest number, 841,116. Muscogee County, Ga., with 361,672 spindles, Pittsylvania County, Va., with 346,320 spindles, Madison County, Ala., with 234,348, and Knox County, Tenn., with 157,012, held first rank in their respective states.

The relative standing of any county in the cotton-manufacturing industry as a whole depends largely upon whether the factories are devoted to spinning only, or to both spinning and weaving. In some counties the mills make a specialty of

spinning yarn which is used elsewhere, while in others practically all the yarn spun is used in the county, and in still others the operations are largely confined to weaving and otherwise using yarns spun elsewhere.

Ring and mule spindles.—Table 19 shows the number of active ring and mule cotton spindles in the United States for selected years from 1889 to 1918, and Table 20 the number, by states, for 1899, 1909, and 1918.

TABLE 19.—NUMBER OF RING AND MULE SPINDLES IN THE UNITED STATES FOR SELECTED YEARS: 1889 TO 1918.

YEAR.	Total.	Ring.	Mule.
1918	34,542,665	31,020,749	3,521,916
1917	33,888,835	30,264,074	3,624,761
1916	32,805,883	29,094,263	3,711,620
1915	31,964,235	28,122,792	3,841,443
1914	32,107,572	28,016,390	4,091,182
1913	31,519,766	27,380,573	4,139,193
1912	30,578,528	26,211,979	4,366,549
1910	29,188,945	24,192,359	4,996,586
1909	28,178,862	23,256,023	4,922,839
1904	23,672,064	18,218,800	5,453,264
1899	19,008,352	13,444,872	5,563,480
1889	14,188,103	8,824,617	5,363,486

TABLE 20.—NUMBER OF ACTIVE RING AND MULE COTTON SPINDLES, BY STATES, FOR SPECIFIED YEARS: 1918, 1909, AND 1899.

STATE.	NUMBER OF ACTIVE COTTON SPINDLES.					
	1918		1909		1899	
	Ring.	Mule.	Ring.	Mule.	Ring.	Mule.
United States	31,020,749	3,521,916	23,256,023	4,922,839	13,444,872	5,563,480
Alabama	1,160,376	7,930	909,587	3,916	403,328	8,000
Connecticut	937,562	397,094	832,830	446,586	607,448	393,126
Georgia	2,416,718	49,430	1,703,071	71,896	730,619	84,926
Illinois	44,555	13,800	23,240	16,000	15,488	16,000
Indiana	81,656	.....	115,152	8,952	86,168	16,320
Kentucky	75,008	16,520	68,124	16,920	48,234	18,399
Louisiana	96,832	.....	63,096	4,806	55,600	.....
Maine	1,036,588	54,096	867,364	161,316	584,573	256,948
Maryland	148,863	.....	133,302	.....	154,064	.....
Massachusetts	9,587,838	1,724,978	7,480,902	2,156,699	5,228,371	2,556,316
Mississippi	155,050	.....	159,104	800	75,122	.....
Missouri	31,480	600	30,304	440	13,654	.....
New Hampshire	1,412,520	23,008	1,169,850	156,050	956,390	287,165
New Jersey	207,863	279,892	107,381	313,403	64,638	367,092
New York	862,198	117,311	547,512	415,329	353,132	367,136
North Carolina	4,500,246	69,976	2,886,453	71,782	1,098,080	35,352
Pennsylvania	149,370	96,494	139,062	139,245	182,190	124,447
Rhode Island	2,038,096	637,076	1,496,434	875,343	940,294	940,328
South Carolina	4,875,336	3,060	3,732,063	28,828	1,420,597	10,752
Tennessee	350,298	13,401	237,530	10,000	103,116	20,780
Texas	132,236	.....	97,628	.....	48,756	.....
Vermont	125,664	10,200	75,872	15,840	56,712	43,316
Virginia	515,644	7,050	316,970	7,572	124,502	2,325
All other states	78,752	.....	63,192	1,116	93,796	14,752

Of the 34,542,665 active cotton spindles in the United States reported for 1918, only 3,521,916, or 10.2 per cent, were mule spindles. This compares with 4,922,839, or 17.5 per cent of the total in 1909, and 5,563,480, or 29.3 per cent, in 1899. The table shows a continuous decrease not only in the actual number but also and to a

reater degree in the proportion. The tendency to displace mule spindles with frame shows no diminution, as during the past year a number of establishments have ollowed this practice. Because of the ease with which ring spindles can be operated, manufacturers use frames rather than mules whenever it is practicable. In fact, new mules are seldom installed, except when fine filling yarns, soft-twisted knitting yarns, or very coarse yarns made from short-staple cotton or waste are to be spun. Since some yarns requiring special qualities can not be made satisfactorily by the use of ring spindles, there will always be a demand for mule spindles unless difficulties heretofore met with in the use of ring spindles can be overcome.

The use of mule spindles is confined largely to the New England states, which reported 80.8 per cent of the total number for the country in 1918, most of the remainder being in New York and New Jersey, and only 167,967 being returned for the cotton-growing states.

COTTON CONSUMED.

The statistics for cotton consumed, presented in Table 17, cover all establishments which use raw cotton. The figures are expressed in running bales, except that round bales are counted as half bales and that foreign cotton has been reduced to equivalent 500-pound bales. The quantity of cotton consumed in the United States during the year ending July 31, 1918, was 6,566,489 bales, compared with 6,788,505 bales in 1917; 6,397,613 bales in 1916; and 5,597,362 bales in 1915. Next to 1917 it is the largest amount ever consumed in a single year. Massachusetts, with 1,459,291 bales, leads all the other states in the quantity of cotton consumed; North Carolina, with 1,183,275 bales, is second; South Carolina, with 888,218 bales, third; and Georgia, with 854,078 bales, fourth. Massachusetts, with 80,118 bales, shows a larger consumption of foreign cotton than any other state, Rhode Island, with 42,328 bales, being second.

Kinds of cotton used.—The statistics as to raw cotton consumed and stocks held in manufacturing establishments for 1915 to 1918, which are presented in Table 17, are shown only as domestic and foreign cotton. In Table 21 the statistics are further segregated, so as to show the consumption of the different kinds and the amount of each kind held in consuming establishments. The table also shows the amount for the group of "Cotton-growing states" and the group of "All other states."

Of the total consumption of cotton in the United States during the year ending July 31, 1918, 6,296,756 bales were upland, 85,939 sea-island, and 183,794 foreign. In the cotton-growing states the consumption was 3,697,098 bales, and in all other states 2,869,391 bales.

Nearly all of the cotton consumed in the United States is domestic upland cotton. The term "upland" is applied to all cotton produced in this country, except sea-island cotton, and includes the long-staple upland varieties, which constitute a larger proportion than formerly. The manufacturers in the cotton-growing states use very little sea-island or foreign cotton, having consumed only 26,900 bales of both kinds combined in 1918, which compares with 51,599 bales in 1917. More than one-half of the sea-island cotton consumed in the United States was reported from Massachusetts. Connecticut, Georgia, North Carolina, South Carolina and Rhode Island follow in the order of quantity used. Establishments engaged in the manufacture of thread and of automobile tires and those which spin yarns designed for these purposes report the largest consumption of this kind of cotton.

A very large proportion of the foreign cotton consumed in the United States is Egyptian. In this country it is used principally for mercerizing and for other processes that give a high finish to cloth; in the manufacture, without dyeing, of Balbriggan underwear and lace curtains in which the ecru shade is desired; for automobile tires; and in the manufacture of sewing thread and other similar articles which require a long fiber of great strength. Egyptian cotton is said to be freer from trash and short

fibers than American cotton, and for this reason to yield less waste in combing and carding. Rough Peruvian cotton is used to some extent for mixing with wool in the making of wool textiles, while Chinese and Indian cotton are used to a very limited but growing extent for mixing with the American upland cotton in the manufacture of the cheaper grades of goods.

TABLE 21.—QUANTITY OF THE SEVERAL KINDS OF RAW COTTON CONSUMED AND OF STOCKS HELD IN CONSUMING ESTABLISHMENTS: 1915 TO 1918.

[Quantities are given in running bales, except that round bales are counted as half bales and foreign cotton in equivalent 500-pound bales. Linters are not included.]

KIND AND LOCALITY.	RAW COTTON CONSUMED DURING YEAR (BALES).				STOCKS HELD IN CONSUMING ESTABLISHMENTS AT END OF YEAR (BALES).			
	1918	1917	1916	1915	1918	1917	1916	1915
United States	6,566,489	6,788,505	6,397,613	5,597,362	1,465,223	1,501,916	1,632,245	1,401,185
Domestic:								
Upland	6,296,756	6,375,953	5,997,973	5,295,911	1,382,539	1,371,123	1,462,273	1,267,484
Sea-island	85,939	94,291	82,645	79,394	20,000	36,482	27,454	24,919
Foreign:								
Egyptian	136,401	259,160	269,324	181,211	35,917	75,250	123,406	96,828
Peruvian	8,502	12,800	10,886	10,529	2,167	1,965	1,809	1,739
Chinese	35,637	42,612	32,347	26,501	21,710	15,188	16,147	8,903
Other	3,254	3,689	4,438	3,816	2,890	1,908	1,156	1,312
Cotton-growing states	3,697,098	3,888,348	3,527,528	3,026,969	577,563	609,090	684,654	577,201
Domestic:								
Upland	3,670,198	3,836,749	3,488,816	2,996,180	564,362	594,820	667,787	567,364
Sea-island	13,022	26,724	23,574	17,133	4,677	6,568	5,093	3,658
Foreign:								
Egyptian	8,468	18,022	9,394	7,794	1,407	6,210	9,749	4,463
Peruvian	.....	.....	1	153	1	.....	.....	.....
Chinese	5,410	6,805	5,618	5,648	7,116	1,492	2,025	1,710
Other	.....	48	125	61	.....	.....	.....	6
All other states	2,869,391	2,900,157	2,870,085	2,570,393	887,660	892,826	947,591	823,984
Domestic:								
Upland	2,626,558	2,539,204	2,509,157	2,299,731	818,177	776,303	794,486	700,120
Sea-island	72,917	67,567	59,071	62,261	15,323	29,914	22,361	21,261
Foreign:								
Egyptian	127,933	241,138	259,930	173,417	34,510	69,040	113,657	92,365
Peruvian	8,502	12,800	10,885	10,376	2,166	1,965	1,809	1,739
Chinese	30,227	35,807	26,729	20,853	14,594	13,696	14,122	7,193
Other	3,254	3,641	4,313	3,755	2,890	1,908	1,156	1,306

LINTERS CONSUMED.

While formerly the larger part of linters produced in the United States was consumed in the manufacture of mattresses and bedding, practically all of the increased production within the last two or three years has been consumed in the manufacture of guncotton and smokeless powder. The increased demand for munitions led to action on the part of the Government, practically prohibiting the use of linters in other lines of manufacture. The oil mills cooperated with the Government and practically all linters produced were turned over to the proper officials for allocation. Accordingly fewer linters were used for mattresses and bedding during the past year than before. According to Table 17, the quantity of linters consumed in 1918 was 1,118,840 bales, which compares with 869,702 bales in 1917, 880,916 bales in 1916, and 411,845 bales in 1915.

In bleaching and purifying cotton for nitrating purposes there is considerable loss, depending on the condition of the raw fiber, some stock being quite clean and some very trashy. It would appear from the information at hand that the loss in preparing linters and hull fiber from the wrapped and iron-bound bale to the purified material as used in nitration is between 30 per cent and 40 per cent.

The processes through which cotton passes in its preparation for use in the manufacture of guncotton are described in the following statement, which was prepared by the War Department:

The cotton used in explosives manufacture consists of unspun short fibers, generally the linters and hull fibers, which remain after the earlier ginning has removed the longer fibers more valuable for spinning and less suited to the manufacture of explosives. As an example of the treatment of this material, the United States Army specifications for smokeless powder require that the cotton be purified and bleached and thoroughly washed to remove the purifying and bleaching materials, salts, etc., and that as the result the cotton shall contain not more than 0.4 per cent of extractive matter, not more than 0.8 per cent of ash, and not more than "traces" of lime, chlorides, sulphates, etc.; also that it be of uniform character, clean, and free from such lumps as would prevent uniform nitration. It is delivered to the explosives factory in bales, sometimes compressed, sometimes not, but always covered with paper or other material for protection from dirt.

In making smokeless powder or explosives the cotton generally, after being run through a picking machine to separate the fibers, is dipped in nitric and sulphuric acids to nitrate it, producing nitrocellulose, which is then washed, boiled, cut in a beater or pulping machine, further washed, and then wrung in a centrifugal. Up to this point the only important difference depending upon use is the degree of nitration, being more highly nitrated if for use as a high explosive. Such nitrocellulose, generally called military guncotton, is usually, after the foregoing operations, completed by pressing into blocks. If for smokeless powder the nitrocellulose must, however, be thoroughly dehydrated, mixed with a suitable solvent, and worked to a very stiff paste or colloid, either alone or mixed with other ingredients (nitroglycerin, etc.), and is then forced from a hydraulic press through dies and cut into grains of desired length, and dried.

GROWTH OF THE COTTON INDUSTRY.

Table 22 shows the production and consumption of cotton and linters in the United States and the number of active cotton spindles for specified years from 1840 to 1918. These statistics of consumption and active spindles are a measure of the growth of cotton manufacturing. Since 1890 the number of spindles in the United States has more than doubled, while the quantity of cotton and linters consumed in 1918 was slightly more than three times that for 1890.

The most significant fact brought out by this table is the rapid growth of the industry in the cotton-growing states. In 1880 there were only 561,360 active cotton spindles in these states, and the quantity of cotton consumed was 188,748 bales. In 1918, 14,529,063 spindles were operated and the quantity of cotton and linters consumed was 4,414,052 bales. Between 1900 and 1918 the consumption in these states almost trebled, while in the New England states it increased 38.4 per cent, and in all other states 42.6 per cent. The consumption in 1900 in the cotton-growing states amounted to 39.3 per cent of the total for the country, compared with 49.3 per cent for the New England states and 11.4 per cent for all other states. For the year ending July 31, 1918, the consumption in the cotton-growing states formed 57.4 per cent of the total for the country; that in the New England states 34.4 per cent; and that in all other states 8.2 per cent. Of the total number of spindles operated during 1918, 42 per cent were in the cotton-growing states, 52.1 per cent in the New England states and 5.9 per cent in all other states.

TABLE 22.—PRODUCTION AND CONSUMPTION OF COTTON AND NUMBER OF ACTIVE COTTON SPINDLES IN THE UNITED STATES, BY SECTIONS, FOR SPECIFIED YEARS: 1840 TO 1918.

[The quantities are given in running bales, except those for production in 1850, 1860, and 1870, which are in equivalent 400-pound bales, and those for consumption from 1840 to 1870, and for foreign cotton, which are in equivalent 500-pound bales. Linters are included.]

YEAR.	Cotton produced (bales).[1]	COTTON CONSUMED (BALES).				ACTIVE COTTON SPINDLES.			
		United States.	Cotton-growing states.	New England states.	All other states.	United States.	Cotton-growing states.	New England states.	All other states.
1918...	12,344,664	7,685,329	4,414,052	2,642,934	628,343	34,542,665	14,529,063	17,984,720	2,028,882
1917...	12,664,078	7,658,207	4,335,007	2,654,138	669,062	33,888,835	14,155,758	17,760,968	1,972,109
1916...	12,012,813	7,278,529	3,977,130	2,627,150	674,249	32,805,883	13,382,065	17,474,264	1,949,554
1915...	16,738,241	6,009,207	3,193,353	2,197,220	618,634	31,964,235	12,955,712	17,100,615	1,907,908
1914...	14,613,964	5,884,733	3,023,415	2,251,041	610,277	32,107,572	12,711,303	17,408,372	1,987,897
1913...	14,090,863	5,786,330	2,960,518	2,210,813	614,999	31,519,766	12,227,226	17,311,451	1,981,089
1912...	16,109,349	5,367,583	2,712,223	2,108,360	547,000	30,573,528	11,582,869	17,139,945	1,855,714
1911...	11,965,962	4,704,978	2,328,487	1,911,092	465,399	29,522,597	11,084,623	16,510,981	1,926,993
1910...	10,386,209	4,798,953	2,292,333	2,016,386	490,234	28,266,862	10,494,112	15,735,086	2,037,664
1909...	13,432,131	5,240,719	2,553,797	2,144,448	542,474	28,018,305	10,429,200	15,591,851	1,997,254
1908...	11,325,882	4,539,090	2,187,096	1,894,835	457,159	27,505,422	10,200,903	15,329,333	1,975,186
1907...	13,305,265	4,984,936	2,410,993	2,073,355	500,588	26,375,191	9,527,964	14,912,517	1,934,710
1906...	10,725,602	4,909,279	2,373,577	2,059,900	475,802	25,250,096	8,994,868	14,407,580	1,847,648
1905...	13,697,310	[2] 4,278,980	[2] 2,140,151	[2] 1,753,282	[2] 385,547	23,687,495	7,631,331	14,202,971	1,853,193
1900...	9,507,786	3,873,165	1,523,168	1,909,498	440,499	19,472,232	4,367,688	13,171,377	1,933,167
1890...	7,472,511	2,518,409	538,895	1,502,177	477,337	14,384,180	1,570,288	10,934,297	1,879,595
1880...	5,755,359	[3] 1,570,344	[3] 188,748	[3] 1,129,498	[3] 252,098	[3] 10,653,435	[3] 561,360	[3] 8,632,087	[3] 1,459,988
1870...	3,011,996	796,616	68,702	551,250	176,664	7,132,415	327,871	5,498,308	1,306,236
1860...	5,387,052	845,410	93,553	567,403	184,454	5,235,727	324,052	3,858,962	1,052,713
1850...	2,469,093	575,506	78,140	430,603	66,763	3,998,022	264,571	2,958,536	774,915
1840...	2,063,915	236,525	71,000	158,708	6,817	2,284,631	180,927	1,597,394	506,310

[1] Relates to crop of preceding year. [2] Does not include foreign cotton. [3] Cotton mills only

STOCKS OF COTTON.

The quantity of baled cotton held in the United States on July 31, 1918, as shown in Table 1, was 3,450,188 bales, which compares with 2,720,173 bales in 1917, 3,139,709 bales in 1916, 3,936,104 bales in 1915, and 1,365,864 bales in 1914. The amount is considerably more than in 1917 and evidences the difficulty of obtaining transportation facilities. The segregation of stocks shown in this and succeeding tables is based upon the location of the cotton and not upon the ownership or the locality of growth. For instance, cotton in warehouses connected with the mills is classed as in consuming establishments, while cotton in independent warehouses and other public storage places and at compresses comprises all cotton held in such establishments, regardless of its ownership. Statistics of stocks held in consuming establishments at the end of the cotton years are shown in Table 17, by states, for the years 1915 to 1918. The amounts held on July 31 are shown in Table 23 for the last four years. By combining the holdings in the two groups of states the quantity for 1918 is found to be 1,465,223 bales, compared with 1,501,916 bales in 1917, 1,632,245 bales in 1916, 1,401,185 bales in 1915, and 905,762 bales in 1914.

MONTHLY REPORTS OF COTTON AND LINTERS CONSUMED AND ON HAND AND ACTIVE COTTON SPINDLES.

Table 23 presents statistics of cotton and linters consumed during each month and on hand in consuming establishments and in public storage and at compresses at the end of each month from August, 1914, to July, 1918, inclusive.

The quantity of cotton consumed, shown in Table 23, varies considerably from month to month. Such variations are naturally to be expected. The consumption of no establishment is uniform from week to week or month to month, because of the exigencies of supply and demand, and the shifting of machinery to yarns of different counts. However, these variations in monthly totals are affected somewhat by the number of working-days in the months.

TABLE 23.—COTTON AND LINTERS CONSUMED AND ON HAND IN CONSUMING ESTABLISHMENTS AND IN PUBLIC STORAGE AND AT COMPRESSES, BY MONTHS: AUGUST, 1914, TO JULY, 1918, INCLUSIVE.

[Quantities are given in running bales, except that round bales are counted as half bales and foreign cotton in equivalent 500-pound bales.]

MONTH.	Year.	COTTON.						LINTERS.		
		Consumed.			On hand.			Consumed.	On hand.	
		Total.	In cotton-growing states.	In all other states.	In consuming establishments. In cotton-growing states.	In consuming establishments. In all other states.	In public storage and at compresses.		In consuming establishments.	In public storage and at compresses.
August	1917	569,488	330,669	238,819	389,685	789,487	746,707	78,896	114,300	144,891
	1916	557,780	318,493	239,287	529,988	833,147	971,578	72,118	81,709	75,465
	1915	464,392	248,287	216,105	457,298	708,383	1,712,504	61,561	165,872	70,900
	1914	383,680	198,569	185,111	195,490	480,383	546,944	25,280	75,346	29,673
September	1917	522,389	299,294	223,095	297,908	661,244	1,575,786	89,171	100,736	100,398
	1916	528,288	304,392	223,896	601,043	727,325	2,614,365	61,949	72,723	82,426
	1915	498,738	275,494	223,244	500,386	589,725	2,805,184	66,769	104,494	57,141
	1914	414,864	229,163	185,701	162,224	394,668	1,663,625	27,764	63,386	26,078
October	1917	584,946	324,528	260,418	530,058	545,801	3,031,980	100,155	69,743	93,754
	1916	550,655	312,888	237,767	1,024,029	697,961	3,667,840	67,228	67,435	77,207
	1915	500,762	271,584	229,178	788,775	557,054	4,170,543	77,297	98,114	71,634
	1914	451,899	241,074	210,825	334,484	381,139	3,777,469	30,102	65,174	41,753
November	1917	590,427	332,504	257,923	867,082	538,629	3,763,138	80,948	90,937	114,666
	1916	583,044	333,029	250,015	1,348,708	847,794	4,088,797	66,600	93,999	124,745
	1915	514,743	285,470	229,273	953,712	659,929	4,981,939	82,169	99,089	116,787
	1914	420,706	236,465	184,241	559,135	502,967	4,998,414	27,282	78,343	56,770
December	1917	516,498	286,719	229,779	995,053	581,473	3,810,681	75,449	111,447	142,498
	1916	536,675	307,682	228,993	1,390,939	974,626	4,128,822	70,086	106,728	142,950
	1915	555,005	295,528	259,477	1,077,652	775,394	5,195,653	76,932	110,222	149,042
	1914	450,869	240,733	210,136	692,870	650,359	5,137,902	25,247	99,571	73,891
January	1918	523,947	302,098	221,849	1,060,997	594,182	3,609,092	69,817	131,063	172,235
	1917	601,381	349,959	251,422	1,294,230	1,011,808	3,725,790	76,205	110,706	151,613
	1916	542,081	298,088	243,993	1,092,675	882,234	4,534,949	80,941	119,693	163,766
	1915	467,862	260,707	207,155	752,450	763,993	4,665,346	25,959	120,449	93,780
February	1918	510,084	296,366	213,718	1,063,673	632,282	3,399,406	87,961	158,342	200,298
	1917	547,174	312,481	234,693	1,164,463	1,003,380	3,431,150	63,871	107,715	199,371
	1916	540,733	302,262	238,471	1,048,529	936,292	3,970,799	80,526	112,516	186,173
	1915	463,307	254,618	208,689	812,027	842,142	4,075,435	29,404	138,262	81,055
March	1918	571,443	313,264	258,179	1,064,414	656,022	3,250,951	109,267	145,766	255,541
	1917	603,919	342,217	261,702	1,069,886	984,018	2,914,946	72,829	126,569	253,326
	1916	613,754	335,897	277,857	1,033,910	945,854	3,407,169	80,476	106,948	209,992
	1915	524,867	284,967	239,900	839,612	902,337	3,378,734	33,234	161,860	100,387
April	1918	544,125	305,538	238,587	1,016,897	790,891	2,828,126	106,232	154,155	279,973
	1917	552,244	321,797	230,447	1,036,484	996,872	2,503,411	69,999	131,807	259,288
	1916	531,714	298,184	233,530	1,022,584	983,962	2,814,181	71,516	106,452	178,527
	1915	514,009	276,918	237,091	872,407	958,572	2,848,692	38,545	170,887	81,086
May	1918	575,862	317,266	258,596	888,225	905,070	2,404,223	110,543	168,084	276,972
	1917	615,412	351,240	264,172	918,247	980,907	1,951,042	82,746	128,890	255,148
	1916	575,566	324,492	251,074	969,460	1,005,625	2,143,251	73,594	85,962	171,839
	1915	493,798	265,437	228,361	823,231	976,078	2,439,708	46,265	178,094	104,691
June	1918	515,823	285,401	230,422	742,829	930,300	2,116,193	102,496	154,455	285,785
	1917	574,110	327,962	246,148	788,402	955,125	1,402,403	80,338	129,385	232,865
	1916	570,597	316,106	254,491	825,950	1,009,139	1,520,370	68,063	94,543	169,712
	1915	514,655	273,913	240,742	699,559	923,967	2,085,612	53,903	199,356	103,560
July	1918	541,457	303,451	238,006	577,563	887,660	1,734,965	107,905	138,108	236,809
	1917	537,823	306,208	231,615	609,090	892,826	888,257	85,733	112,972	230,687
	1916	489,528	276,136	213,392	684,654	947,591	1,107,464	61,072	100,441	113,106
	1915	496,846	264,405	232,441	577,201	823,984	1,784,919	48,860	198,905	89,881

Prior to September, 1914, there was very little change in the monthly consumption of linters. Since then, however, there has been a very heavy increase, owing to the use of linters in the manufacture of guncotton and smokeless powder. There has also been a large increase in the stocks of linters held in consuming establishments and in public storage.

Active cotton spindles.—Table 24 shows, for each month since August, 1914 the number of active cotton spindles in the United States, in the cotton-growing states and in all other states. The inquiries called for the number of cotton spindles operated at any time during the month, and the figures in the table give the totals for the different months. However, it is possible that, in a few instances, the average number of spindles was reported instead of the total number which had been in use.

TABLE 24.—ACTIVE CONSUMING COTTON SPINDLES, BY MONTHS: AUGUST, 1914, TO JULY, 1918.

MONTH.	ACTIVE COTTON SPINDLES (NUMBER).			MONTH.	ACTIVE COTTON SPINDLES (NUMBER).		
	Total.	In cotton-growing states.	In all other states.		Total.	In cotton-growing states.	In all other states.
August:				February:			
1917	33,428,439	14,124,708	19,303,731	1918	33,592,222	14,289,476	19,302,746
1916	32,292,103	13,362,757	18,929,346	1917	33,122,450	13,777,236	19,345,214
1915	31,064,419	12,573,732	18,490,687	1916	31,980,240	13,005,939	18,974,301
1914	30,347,970	12,017,056	18,330,914	1915	30,748,949	12,512,283	18,236,666
September:				March:			
1917	33,535,308	14,140,171	19,395,137	1918	33,799,976	14,310,643	19,489,333
1916	32,340,189	13,361,202	18,978,987	1917	33,270,348	13,876,994	19,393,354
1915	31,300,388	12,778,347	18,522,041	1916	32,028,670	13,057,704	18,970,966
1914	30,307,154	12,249,286	18,057,868	1915	30,907,382	12,568,367	18,339,015
October:				April:			
1917	33,576,048	14,160,305	19,415,743	1918	33,734,997	14,315,602	19,419,395
1916	32,557,717	13,440,937	19,116,780	1917	33,268,615	13,900,301	19,368,314
1915	31,377,569	12,759,677	18,617,892	1916	32,113,441	13,130,626	18,982,815
1914	30,461,320	12,329,743	18,131,577	1915	30,903,509	12,539,496	18,364,013
November:				May:			
1917	33,613,218	14,168,807	19,444,411	1918	33,691,576	14,324,825	19,366,751
1916	32,758,045	13,539,840	19,218,205	1917	33,457,356	14,005,155	19,452,201
1915	31,488,723	12,799,308	18,689,415	1916	32,209,374	13,193,187	19,016,187
1914	30,425,797	12,334,265	18,091,532	1915	31,107,221	12,609,895	18,497,326
December:				June:			
1917	33,644,690	14,192,410	19,452,280	1918	33,675,285	14,248,664	19,426,621
1916	32,863,274	13,638,924	19,224,350	1917	33,447,037	14,021,158	19,425,879
1915	31,745,772	12,917,925	18,827,847	1916	32,261,694	13,245,516	19,016,178
1914	30,438,963	12,362,253	18,076,710	1915	31,226,001	12,698,219	18,527,782
January:				July:			
1918	33,550,338	14,266,039	19,284,299	1918	33,657,892	14,297,826	19,360,066
1917	33,016,893	13,744,317	19,272,576	1917	33,418,233	14,098,244	19,319,989
1916	31,846,658	12,971,961	18,874,697	1916	32,269,579	13,335,581	18,933,998
1915	30,556,330	12,466,775	18,089,555	1915	31,207,965	12,755,404	18,452,561

Cotton consumed during each month, by states.—The following table presents statistics for the monthly consumption of cotton in the United States, in the two divisions of the country, and in each of the important cotton-consuming states from August, 1914, to July, 1918. These statistics permit a closer study of the conditions in the cotton industry in the various states than was possible before the collection and publication of these monthly reports.

TABLE 25.—COTTON CONSUMED DURING EACH MONTH, BY STATES: AUGUST, 1914, TO JULY, 1918.

[Quantities are given in running bales, except that round bales are counted as half bales and foreign cotton in equivalent 500-pound bales. Linters are not included.]

STATE.	COTTON CONSUMED (BALES) DURING—											
	August.	September.	October.	November.	December.	January.	February.	March.	April.	May.	June.	July.
United States:												
1917-18	569,488	522,389	584,946	590,427	516,498	523,947	510,084	571,443	544,125	575,862	515,823	541,457
1916-17	557,780	528,288	550,655	583,044	536,675	601,381	547,174	603,919	552,244	615,412	574,110	537,823
1915-16	464,392	498,738	500,762	514,743	555,005	542,081	540,733	613,754	531,714	575,566	570,597	489,528
1914-15	383,680	414,864	451,899	420,706	450,869	467,862	463,307	524,867	514,009	493,798	514,655	496,846
Cotton-growing states:												
1917-18	330,669	299,294	324,528	332,504	286,719	302,098	296,366	313,264	305,538	317,266	285,401	303,451
1916-17	318,493	304,392	312,888	333,029	307,682	349,959	312,481	342,217	321,797	351,240	327,962	306,208
1915-16	248,287	275,494	271,584	285,470	295,528	298,088	302,262	335,897	298,184	324,492	316,106	276,136
1914-15	198,569	229,163	241,074	236,465	240,733	260,707	254,618	284,967	276,918	265,437	273,913	264,405
All other states:												
1917-18	238,819	223,095	260,418	257,923	229,779	221,849	213,718	258,179	238,587	258,596	230,422	238,006
1916-17	239,287	223,896	237,767	250,015	228,993	251,422	234,693	261,702	230,447	264,172	246,148	231,615
1915-16	216,105	223,244	229,178	229,273	259,477	243,993	238,471	277,857	233,530	251,074	254,491	213,392
1914-15	185,111	185,701	210,825	184,241	210,136	207,155	208,689	239,900	237,091	228,361	240,742	232,441
Alabama:												
1917-18	36,172	30,066	32,526	34,258	29,339	31,176	20,213	31,090	30,159	32,098	27,584	31,111
1916-17	32,486	30,591	30,385	33,055	30,064	35,897	31,385	33,824	32,777	36,134	33,234	31,124
1915-16	25,630	27,113	26,203	27,148	30,029	28,297	28,794	33,205	28,923	32,561	31,277	27,053
1914-15	19,917	22,612	23,929	22,749	24,918	25,493	25,362	27,368	27,445	25,248	27,098	25,138
Connecticut:												
1917-18	11,659	10,742	12,717	12,582	11,092	11,036	10,203	12,361	11,417	12,368	11,122	10,893
1916-17	12,603	11,428	11,984	12,504	12,033	12,685	11,878	13,138	11,304	12,509	12,380	11,078
1915-16	11,176	11,751	12,680	11,484	13,141	11,236	11,628	13,742	11,245	12,492	12,558	11,448
1914-15	10,359	9,915	11,012	9,004	10,700	10,427	10,976	12,468	11,902	11,831	11,736	12,371
Georgia:												
1917-18	78,483	68,707	75,638	78,071	66,978	70,235	68,576	69,848	70,575	72,358	64,437	70,172
1916-17	75,969	70,740	74,950	78,802	73,638	81,472	71,865	78,065	74,138	80,961	74,404	72,011
1915-16	58,942	62,043	61,438	64,666	65,271	65,861	66,819	75,458	67,160	73,367	72,422	64,342
1914-15	42,898	49,132	52,222	51,264	53,951	57,763	55,106	61,386	60,506	57,811	60,175	57,639
Maine:												
1917-18	15,708	13,793	16,812	15,867	15,399	15,984	15,312	16,150	14,553	16,889	13,613	15,338
1916-17	17,246	13,615	16,468	15,564	14,767	15,974	14,998	17,075	14,849	16,553	14,922	15,119
1915-16	14,867	13,843	16,218	15,807	16,950	16,711	16,603	18,831	15,623	16,792	17,282	14,007
1914-15	14,771	11,529	15,533	13,233	15,462	14,344	14,169	15,514	16,429	15,048	16,504	13,552
Maryland:												
1917-18	6,207	5,600	7,398	6,921	6,277	6,757	5,791	5,352	5,456	5,595	5,259	5,477
1916-17	6,406	6,318	7,062	6,978	6,676	7,302	6,516	7,653	6,801	7,208	6,414	5,827
1915-16	6,786	7,234	6,999	7,101	7,452	7,412	7,661	8,269	6,992	7,411	6,636	5,561
1914-15	4,372	4,577	5,050	5,156	6,064	5,835	6,039	6,697	6,303	6,442	6,567	6,815
Massachusetts:												
1917-18	119,583	114,550	130,218	131,772	115,890	110,994	103,347	132,607	122,522	134,664	118,143	125,001
1916-17	124,256	114,581	118,336	126,059	115,214	124,158	115,503	131,484	114,422	133,248	125,228	116,720
1915-16	111,830	114,516	116,961	119,251	133,860	124,777	118,796	140,528	116,509	127,848	129,354	108,658
1914-15	93,159	94,649	105,625	92,737	103,646	100,580	102,769	120,111	117,667	114,493	120,062	117,439
New Hampshire:												
1917-18	27,637	23,919	27,703	27,225	24,493	23,165	24,165	28,117	25,754	26,901	25,506	25,893
1916-17	23,718	25,142	26,155	28,296	24,836	28,031	26,114	27,272	25,053	29,880	28,025	25,359
1915-16	18,622	22,071	18,675	17,896	26,487	24,776	25,944	30,967	25,923	28,688	30,560	24,057
1914-15	19,432	19,730	24,607	20,176	24,048	26,062	25,096	27,631	28,262	26,517	27,770	27,709
New Jersey:												
1917-18	4,134	3,683	4,712	4,680	3,882	4,224	3,852	4,164	4,444	4,151	4,070	3,522
1916-17	4,076	4,174	4,915	4,579	4,125	5,173	4,393	5,075	4,398	4,793	4,210	4,200
1915-16	4,727	4,793	5,416	5,821	5,600	5,892	5,805	5,840	5,071	4,951	4,857	3,891
1914-15	4,670	4,913	5,073	4,426	4,676	5,101	4,507	5,232	4,746	4,533	4,831	4,296
New York:												
1917-18	18,507	18,653	21,839	20,417	19,181	18,161	19,503	22,534	19,445	20,747	20,269	21,054
1916-17	18,465	17,396	18,887	21,361	19,694	22,035	20,519	21,539	18,591	21,600	19,141	18,853
1915-16	18,596	18,786	20,799	20,606	21,947	20,451	20,253	23,613	19,238	18,995	19,404	16,060
1914-15	11,257	13,731	15,848	15,030	17,771	16,814	17,088	19,899	19,949	18,610	20,947	18,994
North Carolina:												
1917-18	101,166	95,122	102,533	105,338	88,647	95,199	95,965	103,409	99,450	103,330	94,819	98,297
1916-17	94,702	94,250	95,690	103,345	92,788	108,459	99,922	109,944	101,614	110,980	103,339	94,637
1915-16	67,733	81,627	82,785	87,547	88,108	92,427	92,552	102,605	92,404	99,334	97,386	82,780
1914-15	61,084	68,371	72,785	71,810	68,487	77,472	77,632	86,447	82,189	81,104	82,344	80,429

TABLE 25.—COTTON CONSUMED DURING EACH MONTH, BY STATES: AUGUST, 1914, TO JULY, 1918—Continued.

STATE.	COTTON CONSUMED (BALES) DURING—											
	August.	September.	October.	November.	December.	January.	February.	March.	April.	May.	June.	July.
Pennsylvania:												
1917-18	4,282	3,882	4,734	4,257	3,875	3,191	3,332	4,019	3,734	4,090	3,658	3,852
1916-17	4,357	3,938	4,504	4,651	4,285	4,547	4,296	4,725	4,573	4,569	4,379	4,332
1915-16	3,754	3,746	3,880	4,332	4,559	4,146	4,202	4,471	3,675	4,253	4,264	3,921
1914-15	3,734	3,780	3,833	3,299	3,588	3,566	3,610	4,041	3,573	3,757	4,097	4,013
Rhode Island:												
1917-18	24,385	21,974	27,124	27,328	23,831	23,191	23,039	26,599	25,822	27,683	23,912	22,025
1916-17	23,069	22,565	24,210	24,834	22,505	26,036	24,039	26,592	23,984	26,483	24,213	22,483
1915-16	21,232	21,730	22,670	22,184	24,510	23,625	22,618	26,093	24,147	24,340	24,593	21,491
1914-15	18,532	18,777	19,901	17,659	20,195	19,811	19,701	23,082	23,190	22,124	23,148	22,122
South Carolina:												
1917-18	79,783	72,821	78,983	80,754	71,397	71,770	70,691	75,183	72,678	74,763	67,884	71,511
1916-17	79,785	75,401	77,552	82,385	78,931	86,301	76,243	83,304	79,246	85,352	82,928	75,138
1915-16	64,819	73,834	69,209	73,672	79,532	77,700	79,688	87,112	76,242	83,025	79,753	69,946
1914-15	51,767	62,886	64,302	63,742	67,424	70,547	67,885	77,027	73,350	70,103	72,363	70,168
Tennessee:												
1917-18	9,361	8,494	9,701	9,056	8,261	9,332	8,443	8,576	8,634	9,051	7,674	8,259
1916-17	9,212	8,541	8,745	9,211	8,401	9,838	8,703	9,653	9,123	10,187	8,555	8,613
1915-16	7,404	7,440	7,856	7,927	8,167	8,084	8,443	9,310	8,218	9,130	8,539	8,189
1914-15	6,173	6,130	6,502	6,538	5,137	7,145	6,962	7,757	7,903	7,591	7,949	7,543
Virginia:												
1917-18	8,928	8,171	8,752	8,606	7,163	8,392	7,952	8,183	7,502	8,691	7,421	7,696
1916-17	9,769	9,361	9,556	9,816	8,404	10,470	8,508	9,506	8,386	9,789	8,957	8,442
1915-16	9,033	8,853	9,040	9,322	8,788	9,881	10,115	10,262	9,047	9,766	9,757	8,532
1914-15	6,150	6,967	7,271	7,636	7,797	8,298	8,495	9,174	9,795	8,620	8,739	8,772
All other states:												
1917-18	23,493	22,212	23,556	23,295	20,793	21,140	20,700	23,251	21,980	22,483	20,452	21,356
1916-17	21,661	20,247	21,256	21,554	20,314	23,003	22,292	25,070	22,985	25,166	23,781	23,887
1915-16	19,241	19,358	19,933	19,979	20,604	20,805	20,812	23,448	21,297	22,613	21,955	19,592
1914-15	15,405	17,165	18,406	16,247	17,005	18,604	17,910	21,033	20,800	19,966	20,325	19,846

The total quantities of foreign cotton consumed during the several months are given in Table 26 for the United States, for the cotton-growing states, and for all other states separately, with the total stocks on hand in consuming establishments and in public storage at the close of each month. Also the quantities of Egyptian cotton consumed, held in consuming establishments, and in public storage, included in the several totals are shown separately.

TABLE 26.—FOREIGN COTTON CONSUMED AND ON HAND IN CONSUMING ESTABLISHMENTS AND IN PUBLIC STORAGE, BY MONTHS: AUGUST, 1914, TO JULY, 1918.

MONTH.	Year.	FOREIGN COTTON (EQUIVALENT 500-POUND BALES).							
		Consumed.				On hand—			
						In consuming establishments.		In public storage.	
		United States.	Cotton-growing states.	All other states.	Egyptian included.	Total.	Egyptian included.	Total.	Egyptian included.
August	1917	21,627	1,501	20,126	17,175	86,481	67,245	39,269	31,477
	1916	25,401	1,985	23,416	21,246	137,758	115,936	61,018	51,320
	1915	22,040	990	21,050	18,853	105,050	91,258	34,201	23,950
	1914	14,383	1,047	13,336	10,639	64,149	51,786	15,338	5,136
September	1917	17,928	1,479	16,449	13,433	81,419	59,955	39,031	28,951
	1916	24,797	1,850	22,947	20,404	129,259	107,484	56,057	45,778
	1915	24,014	1,176	22,838	20,484	97,023	82,677	29,259	22,279
	1914	14,162	1,170	12,992	10,578	58,193	46,473	12,203	4,756
October	1917	18,991	1,705	17,286	14,895	72,850	51,278	29,056	19,073
	1916	28,340	2,353	25,987	23,144	113,589	92,671	48,213	39,002
	1915	25,264	1,241	24,023	22,144	88,529	71,855	24,730	18,740
	1914	15,535	1,299	14,236	12,455	52,612	42,031	10,138	4,264
November	1917	18,946	1,700	17,246	14,745	59,869	39,872	22,557	13,372
	1916	29,069	2,523	26,546	24,060	99,806	80,733	37,106	28,166
	1915	27,037	1,377	25,660	23,870	83,877	65,534	24,012	15,824
	1914	13,512	851	12,661	10,707	47,530	37,324	8,862	3,560
December	1917	15,374	1,233	14,141	11,751	54,472	33,770	19,241	11,064
	1916	25,636	2,334	23,302	21,034	86,473	63,638	34,478	23,763
	1915	29,879	1,268	28,611	25,963	74,611	58,810	22,243	15,338
	1914	16,594	1,041	15,553	13,902	45,052	35,871	7,679	2,123
January	1918	14,656	981	13,675	11,194	43,651	27,315	25,602	17,256
	1917	30,818	2,045	28,773	24,622	92,757	71,373	41,346	29,289
	1916	29,107	1,112	27,995	24,793	83,329	67,318	24,438	18,050
	1915	18,151	1,180	16,971	15,232	54,733	45,354	13,285	8,636
February	1918	13,618	951	12,667	10,407	43,706	28,842	26,918	16,211
	1917	26,448	1,947	24,501	21,336	94,334	76,790	45,645	36,527
	1916	26,804	1,100	25,704	23,008	99,484	81,311	47,183	40,455
	1915	18,807	1,066	17,741	15,751	60,801	51,423	15,267	10,230
March	1918	14,492	905	13,587	10,618	37,502	24,576	20,213	9,544
	1917	28,928	2,232	26,696	23,210	94,787	78,347	55,773	43,777
	1916	31,750	1,398	30,352	27,074	108,388	91,397	43,820	37,291
	1915	21,565	1,170	20,395	17,830	64,753	56,112	18,829	13,101
April	1918	11,842	929	10,913	8,047	45,857	29,115	24,959	12,471
	1917	24,455	1,792	22,663	20,086	101,747	86,294	57,256	49,460
	1916	24,400	1,092	23,308	20,330	120,304	104,778	44,305	40,085
	1915	22,886	1,289	21,597	19,182	80,260	71,017	31,299	26,177
May	1918	13,375	944	12,431	9,187	51,793	30,569	35,098	21,261
	1917	27,915	2,187	25,728	22,760	100,019	82,457	51,200	44,116
	1916	26,563	1,322	25,241	21,658	136,554	120,898	54,041	47,285
	1915	22,194	1,352	20,842	18,133	93,382	81,859	30,784	24,538
June	1918	11,460	756	10,704	7,634	57,823	32,599	48,493	33,385
	1917	24,507	2,014	22,493	19,680	102,368	83,250	56,446	49,864
	1916	26,963	1,442	25,521	22,350	142,180	123,535	55,004	45,105
	1915	22,632	1,180	21,452	18,536	101,573	89,640	30,711	24,650
July	1918	11,485	794	10,691	7,315	62,684	35,917	48,213	31,361
	1917	21,947	1,613	20,334	17,579	94,311	75,250	49,680	42,662
	1916	23,174	1,620	21,554	18,797	142,518	123,406	69,694	59,202
	1915	21,637	1,012	20,625	18,266	108,782	96,828	35,987	25,123

Cotton stocks on specified dates.—The following table distributes, by states, the cotton on hand in consuming establishments and in public storage and at compresses at the close of each month during the year ending July 31, 1918. The amounts shown in the table do not include cotton in transit and in private warehouses or cotton in the hands of buyers, merchants, and producers.

TABLE 27.—COTTON ON HAND IN CONSUMING ESTABLISHMENTS AND IN PUBLIC STORAGE AND AT COMPRESSES AT THE CLOSE OF EACH MONTH, BY STATES: AUGUST, 1917, TO JULY, 1918.

[Quantities are given in running bales, except that round bales are counted as half bales and foreign cotton in equivalent 500-pound bales. Linters are not included.]

STATE AND CLASS OF HOLDER.	COTTON ON HAND (BALES).				
	1917				
	Aug. 31.	Sept. 30.	Oct. 31.	Nov. 30.	Dec. 31.
In consuming establishments, total	1,179,172	959,152	1,075,859	1,405,711	1,576,526
In cotton-growing states	389,685	297,908	530,058	867,082	995,053
In all other states	789,487	661,244	545,801	538,629	581,473
In public storage and at compresses, total	746,707	1,575,786	3,031,980	3,763,138	3,810,681
In cotton-growing states	562,869	1,410,637	2,868,890	3,553,637	3,535,067
In all other states	183,838	165,149	163,090	209,501	275,614
Alabama:					
In consuming establishments	37,262	24,053	35,115	69,885	84,304
In public storage and at compresses	34,786	70,918	126,738	148,801	137,626
Arkansas:					
In consuming establishments	284	179	1,146	1,596	1,674
In public storage and at compresses	11,630	45,655	193,982	297,067	316,407
Connecticut:					
In consuming establishments	58,355	48,498	44,000	42,290	44,795
Georgia:					
In consuming establishments	81,249	70,360	132,921	215,810	244,263
In public storage and at compresses	138,821	371,341	619,119	724,335	700,343
Louisiana:					
In consuming establishments	509	418	375	289	368
In public storage and at compresses	29,354	105,312	251,060	327,421	380,852
Maine:					
In consuming establishments	50,593	40,648	29,756	29,340	34,343
Massachusetts:					
In consuming establishments	389,324	327,226	273,663	270,443	290,005
In public storage and at compresses	123,196	113,719	90,321	88,071	101,384
Mississippi:					
In consuming establishments	2,858	1,592	3,231	4,652	6,705
In public storage and at compresses	14,707	96,262	229,843	286,165	280,489
New Hampshire:					
In consuming establishments	72,877	59,115	45,814	52,415	64,624
New Jersey:[1]					
In consuming establishments	18,080	15,078	12,050	10,704	12,454
New York:					
In consuming establishments	50,708	40,824	33,205	37,364	44,974
In public storage and at compresses	36,700	35,966	55,931	97,687	141,711
North Carolina:					
In consuming establishments	127,831	92,196	154,892	253,330	285,613
In public storage and at compresses	55,301	44,496	68,333	89,718	107,694
Oklahoma:					
In consuming establishments	180	66	456	1,671	1,917
In public storage and at compresses	578	35,110	164,228	195,596	170,232
Pennsylvania:					
In consuming establishments	10,686	8,912	7,160	7,186	7,297
In public storage and at compresses	6,659	4,680	4,825	6,830	8,598
Rhode Island:[1]					
In consuming establishments	112,033	99,341	81,011	68,946	63,367
South Carolina:					
In consuming establishments	99,867	79,158	156,645	239,742	269,796
In public storage and at compresses	30,487	51,878	131,745	166,349	191,392
Tennessee:					
In consuming establishments	13,266	10,342	15,616	31,240	37,825
In public storage and at compresses	27,126	23,642	117,137	229,791	287,050
Texas:					
In consuming establishments	4,334	6,145	13,384	19,013	23,597
In public storage and at compresses	204,768	546,140	929,945	1,006,399	883,441
Virginia:					
In consuming establishments	13,628	7,724	9,374	18,592	25,547
In public storage and at compresses	11,320	9,383	14,679	38,129	43,891
All other states:					
In consuming establishments	35,248	27,277	26,045	31,203	33,053
In public storage and at compresses	21,274	21,284	34,094	60,779	59,571

[1] Warehouse stocks included in "All other states."

TABLE 27.—COTTON ON HAND IN CONSUMING ESTABLISHMENTS AND IN PUBLIC STORAGE AND AT COMPRESSES AT THE CLOSE OF EACH MONTH, BY STATES, AUGUST, 1917, TO JULY, 1918—Continued.

STATE AND CLASS OF HOLDER.	COTTON ON HAND (BALES). 1918						
	Jan. 31.	Feb. 28.	Mar. 31.	Apr. 30.	May 31.	June 30.	July 31.
In consuming establishments, total	1,655,179	1,695,955	1,720,436	1,807,788	1,793,295	1,673,129	1,465,223
In cotton-growing states	1,060,997	1,063,673	1,064,414	1,016,897	888,225	742,829	577,563
In all other states	594,182	632,282	656,022	790,891	905,070	930,300	887,660
In public storage and at compresses, total	3,609,092	3,399,406	3,250,951	2,828,126	2,404,223	2,116,193	1,734,965
In cotton-growing states	3,311,715	3,111,270	2,951,333	2,486,021	2,044,057	1,726,504	1,386,728
In all other states	297,377	288,136	299,618	342,105	360,166	389,689	348,237
Alabama:							
In consuming establishments	99,904	98,028	106,284	107,521	89,157	76,221	57,385
In public storage and at compresses	116,817	101,659	93,183	77,009	65,473	55,054	41,466
Arkansas:							
In consuming establishments	1,713	1,663	1,648	1,515	1,309	978	693
In public storage and at compresses	304,973	277,321	250,567	148,746	84,328	60,773	47,117
Connecticut:							
In consuming establishments	44,120	47,015	47,214	56,263	61,298	62,981	59,055
Georgia:							
In consuming establishments	259,769	261,534	256,410	237,119	201,487	166,134	122,984
In public storage and at compresses	638,989	604,255	543,466	476,926	386,165	332,464	282,318
Louisiana:							
In consuming establishments	478	346	490	366	473	415	1,302
In public storage and at compresses	372,063	384,181	385,943	362,000	318,893	301,256	253,630
Maine:							
In consuming establishments	38,475	39,681	42,650	60,956	68,576	68,048	61,834
Massachusetts:							
In consuming establishments	294,514	312,682	315,893	371,868	421,757	434,099	420,091
In public storage and at compresses	120,173	125,413	123,028	142,760	177,421	224,309	222,289
Mississippi:							
In consuming establishments	7,395	6,695	6,069	5,680	5,007	4,480	3,248
In public storage and at compresses	262,636	229,234	211,797	169,197	133,507	106,100	58,301
New Hampshire:							
In consuming establishments	69,283	71,027	71,321	93,655	114,987	115,971	109,759
New Jersey:[1]							
In consuming establishments	13,094	14,075	14,207	14,772	14,077	16,155	14,626
New York:							
In consuming establishments	54,111	55,227	58,877	67,375	75,556	75,241	62,659
In public storage and at compresses	138,668	120,258	137,691	155,816	132,404	118,753	88,996
North Carolina:							
In consuming establishments	306,172	301,840	301,150	288,531	260,752	221,135	182,664
In public storage and at compresses	102,163	79,696	99,076	98,618	89,289	81,252	66,960
Oklahoma:							
In consuming establishments	1,858	1,567	1,557	2,204	1,886	1,569	1,286
In public storage and at compresses	174,939	163,744	124,176	59,743	42,289	26,337	22,511
Pennsylvania:							
In consuming establishments	7,255	8,753	9,581	11,561	11,779	12,762	11,928
In public storage and at compresses	9,640	8,107	8,785	9,651	10,512	6,227	5,058
Rhode Island:[1]							
In consumng establishments	55,034	63,867	73,453	86,146	105,113	116,007	120,499
South Carolina:							
In consuming establishments	274,407	280,335	279,942	267,292	234,319	195,399	147,833
In public storage and at compresses	192,173	187,639	184,049	168,312	149,148	132,408	109,191
Tennessee:							
In consuming establishments	42,463	41,725	40,741	37,706	33,255	28,479	22,111
In public storage and at compresses	275,043	262,580	284,829	264,406	237,944	209,847	175,273
Texas:							
In consuming establishments	24,462	24,848	23,177	21,656	17,402	12,931	9,549
In public storage and at compresses	772,961	708,718	670,959	560,503	446,485	336,778	259,694
Virginia:							
In consuming establishments	27,221	27,842	29,867	30,648	27,070	22,533	18,401
In public storage and at compresses	59,738	69,433	70,911	77,769	70,579	67,443	55,309
All other states:							
In consuming establishments	33,451	37,205	39,905	44,954	48,035	41,591	37,316
In public storage and at compresses	68,116	77,168	62,491	56,670	59,786	57,192	46,852

[1] Warehouse stocks included in "All other states."

IMPORTS AND EXPORTS OF COTTON.

IMPORTS.

Practically the entire quantity of cotton consumed in the United States is produced in the country, only small quantities for special purposes being imported. Foreign cotton imported into the United States is frequently reshipped at intermediate points, and, in some instances, is counted as imported from the country of reshipment. There has been a demand for information regarding the country of origin, and the Bureau of Foreign and Domestic Commerce has accordingly arranged to furnish this information. Table 28, page 62, shows the monthly imports of cotton, by countries of production, from August 1913, to July, 1918, inclusive:

The total quantity of cotton imported into the United States during the year ending July 31, 1918, amounted to 221,216 equivalent bales of 500 pounds each. During the year 3,835 bales of foreign cotton were reexported, making the net imports 217,381 bales.

Nearly all of the imported cotton consumed in this country is Egyptian, which is used largely fo rmercerizing and in the manufacture of thread, knit goods, lace, and automobile tires. During the past year 35,726 bales of Mexican cotton were imported. As this cotton has practically the same characteristics as American cotton, much of it lost its Mexican identity and was included in the reports of consumption and of exports as domestic cotton. At a number of border points, Mexican seed cotton is brought into the United States for ginning. The quantity of this cotton aggregated more than 22,000 bales during the season of 1917–18, nearly all of it being produced in the Imperial Valley in Lower California. In addition, more than 13,000 bales were ginned in the Mexican portion of the Imperial Valley and all of this cotton reached the United States before being marketed.

The importation of Chinese cotton during the year amounted to 38,964 bales. This cotton is distinctly of a lower grade than the average American and is used, to some extent, for mixing with the higher priced domestic cotton. During the year 19,692 bales of Peruvian cotton were imported. This was largely "Rough Peruvian," which is found very desirable for mixing with wool in the manufacture of woolen goods. Smaller amounts of cotton were also imported from a number of other countries, among which are Santo Domingo and Haiti.

EXPORTS.

The yearly exports of domestic raw cotton and linters, by customs districts, are shown in Table 29, for the past six years. The total for the year ending July 31, 1918, amounted to 4,476,124 bales, being the smallest for any year shown in the table and only about two-fifths of the quantity exported in 1912. New York, with a total of 881,610 bales, ranked first among the customs districts in 1918, followed by Galveston, with 785,389 bales; New Orleans, with 743,083 bales; Georgia, with 625,745 bales, and Washington, with 444,717 bales.

TABLE 28.—TOTAL IMPORTS OF COTTON, BY COUNTRIES OF PRODUCTION, FOR EACH MONTH FROM AUGUST, 1913, TO JULY, 1918, INCLUSIVE.

Month.	Year.	Imports of foreign cotton (equivalent 500-pound bales).						
		Total.	Produced in—					
			Egypt.	China.	Peru.	India.	Mexico.	All other countries.
August	1917	11,260	1,147	4,508	3,259	895	.....	1,451
	1916	7,482	2,234	2,540	1,366	791	.....	551
	1915	18,990	13,176	917	334	1,851	2,368	344
	1914	27,087	4,329	1,986	559	1,151	19,062	.....
	1913	7,785	5,553	832	557	814	29	.....
September	1917	14,533	9,934	1,084	2,541	709	11	254
	1916	7,927	3,153	1,676	1,008	327	1,755	8
	1915	26,197	16,505	5,074	9	1,262	2,581	766
	1914	15,315	8,912	1,201	516	211	4,405	70
	1913	7,449	4,000	413	1,328	719	983	6
October	1917	3,682	.....	240	965	304	2,081	92
	1916	7,836	51	781	594	318	5,336	756
	1915	13,506	6,757	1,718	617	368	3,893	153
	1914	12,150	6,464	1,031	302	353	3,845	155
	1913	5,569	2,119	751	1,419	266	1,014	.....
November	1917	7,038	.....	162	1,040	70	5,510	256
	1916	13,200	5,636	167	934	.....	6,420	43
	1915	21,168	15,858	243	643	135	4,233	56
	1914	13,454	7,360	1,336	981	.....	3,686	91
	1913	7,281	2,404	282	1,523	157	2,898	17
December	1917	14,579	.....	934	4,456	2,371	6,626	192
	1916	34,339	22,416	1,903	1,929	1,181	6,694	216
	1915	43,724	37,602	650	719	.....	4,511	242
	1914	32,293	25,526	731	765	130	5,120	21
	1913	15,815	11,888	67	1,324	655	1,635	246
January	1918	36,198	18,850	6,219	1,307	344	9,291	187
	1917	38,463	27,167	4,940	1,824	218	4,009	305
	1916	57,552	47,914	2,207	3,745	.....	3,143	543
	1915	39,229	30,951	2,150	1,415	.....	4,713	.....
	1914	19,624	11,341	508	882	155	6,708	30
February	1918	13,676	1,097	4,877	1,340	.....	6,267	95
	1917	56,058	46,344	6,256	269	.....	3,124	65
	1916	72,913	64,309	4,596	676	.....	3,080	252
	1915	28,727	18,697	1,497	971	773	6,771	18
	1914	20,771	11,362	3,602	1,426	951	3,361	69
March	1918	14,261	.....	8,886	834	.....	4,234	307
	1917	47,679	39,783	3,141	979	.....	3,458	318
	1916	60,005	55,783	293	581	.....	3,004	344
	1915	38,534	31,551	2,426	1,264	158	3,135	.....
	1914	30,863	17,096	5,108	886	70	7,556	147
April	1918	21,158	13,222	5,398	547	160	1,558	273
	1917	29,968	23,473	3,613	171	.....	1,668	1,043
	1916	67,478	55,245	8,737	897	.....	1,986	613
	1915	54,479	46,285	1,932	1,078	339	4,845	.....
	1914	32,917	26,860	1,588	791	1,177	2,346	155
May	1918	29,635	23,748	3,035	1,678	343	148	683
	1917	12,387	6,595	3,899	724	.....	394	775
	1916	32,602	25,448	5,701	24	76	1,044	309
	1915	46,173	28,309	4,189	1,000	532	12,085	58
	1914	40,114	20,716	2,161	1,039	1,543	14,506	149
June	1918	30,194	26,335	1,851	355	631	.....	1,022
	1917	26,181	22,307	385	753	558	.....	2,178
	1916	15,803	9,079	3,495	1,443	.....	255	1,531
	1915	39,178	20,154	4,235	1,314	2,641	10,728	106
	1914	49,010	11,938	2,122	1,010	477	33,440	23
July	1918	25,002	20,247	1,770	1,370	1,269	.....	346
	1917	10,437	733	6,762	518	467	.....	1,957
	1916	7,636	3,120	2,161	1,221	522	.....	612
	1915	35,667	23,835	2,917	188	1,557	6,785	385
	1914	23,790	13,302	3,338	442	865	5,809	34

TABLE 29.—EXPORTS OF DOMESTIC RAW COTTON AND LINTERS FROM THE UNITED STATES, BY CUSTOMS DISTRICTS: 1912 TO 1918.

[Compiled by the Bureau of Foreign and Domestic Commerce, Department of Commerce. The statistics for 1915 to 1918 relate to the 12 months ending July 31, and those for prior years to the 12 months ending Aug. 31.]

CUSTOMS DISTRICT.	EXPORTS OF DOMESTIC COTTON AND LINTERS (RUNNING BALES).						
	1918	1917	1916	1915	1914	1913	1912
Total	4,476,124	5,739,009	6,191,110	8,544,563	8,914,839	8,800,966	10,681,758
Maine and New Hampshire	4,838	10,308	10,807	6,398	2,643	7,950	12,280
Massachusetts	171,531	165,843	100,755	111,170	94,454	159,589	186,779
New York	881,610	811,613	738,558	482,195	359,421	615,418	655,078
Philadelphia	29,725	42,617	26,219	34,906	58,906	62,264	90,482
Maryland	83,667	177,155	167,978	61,066	173,167	84,512	130,466
Virginia	101,983	114,336	82,123	74,549	136,363	73,070	21,666
North Carolina	68,069	74,036	170,557	203,294	353,273	317,831	502,426
South Carolina	.....	19,207	85,128	260,819	305,338	228,482	249,864
Georgia	625,745	554,084	568,741	1,469,456	1,513,039	1,048,006	2,158,827
Florida	31,128	36,776	65,107	81,739	164,124	125,099	216,424
Mobile	79,276	75,963	81,513	95,611	369,613	143,147	357,110
New Orleans	743,083	1,025,775	1,251,924	1,545,415	1,705,559	1,350,336	1,600,627
Sabine	8,102	40,667	48,337	51,729	32,808	138,642	199,887
Galveston	785,389	1,833,381	1,962,824	3,433,241	3,214,567	3,884,735	3,700,237
Laredo	.....	100	23,695	618	35,728	59,713	4,782
Eagle Pass	.....	1,750	.....	.....	.....	.....	.....
San Antonio	2,907	.....	.....	.....	.....	.....	.....
Arizona	260	.....	.....	.....	298	325	700
San Francisco	169,517	182,904	192,462	194,020	179,255	262,917	211,778
Oregon	.....	.....	.....	.....	.....	3,716	.....
Washington	444,717	391,951	431,945	257,363	76,198	104,506	213,825
Idaho	4	.....	.....	.....	.....	.....	.....
Dakota	767	1,217	3,919	2,382	533	520	4
Minnesota	.....	.....	.....	.....	.....	908	753
Duluth and Superior	558	.....	.....	40	104	50	.....
Chicago	.....	.....	879	.....	.....	.....	.....
Michigan	168,036	116,331	101,926	98,698	100,333	91,021	122,472
Ohio	.....	.....	.....	50	.....	.....	360
Buffalo	10,839	16,816	9,305	9,002	11,879	8,049	5,462
St. Lawrence	19,038	10,335	15,164	11,640	7,190	8,037	16,024
Vermont	45,331	35,840	49,334	54,624	19,755	22,062	23,324
Porto Rico	.....	.....	46	27	273	61	131
Hawaii	4	4	9	11	18	.....	.....
Southern California	.....	.....	1,855	4,500	.....	.....	.....

Net receipts of cotton, by ports.—The term "net receipts of cotton," as here employed means the amount of domestic cotton received which has not been transshipped from some other port and already included in the latter's receipts. These statistics must not be confused with those of exports. They include large quantities of cotton carried in the coastwise trade to New England and other Northern states and consumed in this country, as well as cotton carried to other ports and then exported. The statistics of such net receipts for the principal cotton-handling ports are presented in Table 30.

The three most important cotton ports, in the order of net receipts, are New Orleans, Galveston, and Savannah, and their net receipts during the year ending July 31, 1918, amounted to 4,426,744 bales, or 35.9 per cent of the total quantity of cotton and linters produced in the country from the crop of 1917.

Exports of cotton, by countries to which exported.—The annual exports of domestic raw cotton from 1821 to 1918, by countries, and the total value for each year are shown in Table 31. The quantities in this table are expressed in equivalent 500-pound bales and cover the fiscal year, while those in Table 29 are in running bales and relate to the cotton year.

Table 31 shows the export trade in raw cotton to the several countries. The total quantity exported during the year ending June 30, 1918, amounted to 4,641,023 bales of 500 pounds each, valued at $655,024,655. Of this cotton, 2,387,101 bales, or 51.4 per cent, were exported to the United Kingdom, 658,553 bales to France, 583,546 bales to Japan, and 369,213 bales to Italy. No cotton was exported to Germany,

which during the fiscal year 1914 took 2,884,324 bales, or 30.3 per cent, of the total for that year. This marked change was due to the European war, which also affected the exports to other countries, Italy, Spain, Netherlands, and other European countries all showing large gains when compared with antewar conditions.

TABLE 30.—NET RECEIPTS OF RAW COTTON AT PRINCIPAL COTTON PORTS, FOR SPECIFIED YEARS: 1875 TO 1918.

[Compiled from reports of New Orleans Cotton Exchange. The statistics for 1915 to 1918, relate to the 12 months ending July 31, and those for prior years to the 12 months ending Aug. 31.]

PORT.	NET RECEIPTS OF COTTON (RUNNING BALES).							
	1918	1917	1916	1915	1914	1913	1912	1911
Galveston	1,621,886	2,640,931	2,424,667	4,001,710	3,365,460	4,035,114	3,727,958	2,948,354
Port Arthur and Texas City	80,728	278,829	358,150	560,103	513,439	805,313	786,355	527,989
New Orleans	1,664,267	1,541,110	1,414,215	1,810,184	1,890,758	1,436,959	1,662,698	1,608,208
Mobile	107,290	113,317	163,365	166,997	431,918	230,699	384,239	250,921
Pensacola	15,024	36,789	70,737	87,236	165,806	125,633	216,114	125,343
Brunswick	150,791	154,337	141,229	215,504	285,173	240,500	425,462	218,946
Savannah	1,140,591	908,113	1,042,840	1,762,418	1,822,370	1,306,864	2,386,302	1,462,152
Charleston	203,879	174,263	264,877	405,504	423,920	310,293	416,013	286,528
Wilmington	98,913	87,759	221,180	279,097	399,023	342,953	548,122	410,182
Norfolk and Newport News	299,882	557,187	780,958	829,683	744,419	722,803	862,217	593,681
Baltimore	80,014	127,598	75,234	83,114	103,810	84,661	125,893	119,104
Philadelphia	24,752	25,786	8,266	11,134	5,491	8,326	3,972	515
New York	149,970	37,946	34,375	30,022	6,732	15,326	6,961	14,790
Boston	112,367	103,176	89,281	88,043	21,578	46,222	63,112	39,093
San Francisco[1]	158,890	176,124	191,311	189,561	177,048	257,220	194,995	100,787
Seattle and Tacoma[1]	416,678	343,069	444,307	277,269	78,271	107,015	214,219	57,120

PORT.	NET RECEIPTS OF COTTON (RUNNING BALES).							
	1910	1905	1900	1895	1890	1885	1880	1875
Galveston	2,501,412	2,879,336	1,710,263	1,659,999	860,112	463,463	480,352	354,927
Port Arthur and Texas City	163,778	(2)	(2)	(2)	(2)	(2)	(2)	(2)
New Orleans	1,315,328	2,689,520	1,867,153	2,584,115	1,973,571	1,529,592	1,504,654	993,481
Mobile	255,665	329,556	[3] 340,646	253,187	261,957	237,071	358,971	320,822
Pensacola	138,234	195,151	(4)	(2)	(2)	(2)	(2)	(2)
Brunswick	227,301	199,193	94,278	(2)	(2)	(2)	(2)	(2)
Savannah	1,365,825	1,877,343	1,088,807	944,410	956,517	728,087	741,018	606,727
Charleston	228,728	225,366	265,523	425,487	327,079	507,802	464,332	412,931
Wilmington	312,511	375,383	282,360	234,621	134,916	94,054	78,876	76,601
Norfolk and Newport News	587,363	841,174	432,727	472,540	404,056	545,418	590,032	387,279
Baltimore	85,526	72,427	101,648	(2)	(2)	(2)	(2)	(2)
Philadelphia	2,581	13,645	36,238	(2)	(2)	(2)	(2)	(2)
New York	40,706	33,798	119,215	187,794	176,502	99,200	229,426	179,163
Boston	14,792	83,644	118,891	(2)	(2)	(2)	(2)	(2)
San Francisco[1]	.....	.....	.....	.....	.....	.....	.....	.....
Seattle and Tacoma[1]	.....	.....	.....	.....	.....	.....	.....	.....

[1] Not available for years prior to 1911.
[2] Not shown separately.
[3] Includes receipts of Pensacola.
[4] Included in receipts of Mobile.

The marked variations from year to year in the quantities of cotton exported to Japan may be attributed, in part, to irregularity in the supply of Indian cotton, upon which the Japanese mills chiefly rely for their raw material. The exports to "All other countries" include cotton to India and to China, in which countries American cotton is used, to some extent, for mixing with the short-fiber native cotton and in the manufacture of goods requiring a long-staple cotton.

TABLE 31.—EXPORTS OF DOMESTIC COTTON AND LINTERS—VALUE AND QUANTITY, WITH DISTRIBUTION OF QUANTITY, BY COUNTRIES TO WHICH EXPORTED: 1821 TO 1918.

[Compiled from Commerce and Navigation of the United States. The statistics of exports since 1865 differ slightly from those shown in Table 37 because of a difference in the years to which they relate. The figures of this table are for fiscal years.]

YEAR.	Total value.	EXPORTS OF DOMESTIC COTTON (EQUIVALENT 500-POUND BALES) TO—														
		Total.	United Kingdom.	Germany.	France.	Italy.	Spain.	Belgium.	Russia.	Austria-Hungary.	Netherlands.	All other Europe.	Japan.	Canada.	Mexico.	All other countries.
1918	$655,024,655	4,641,023	2,387,101	.....	658,553	369,213	259,194	.....	15,945	.....	10,098	82,572	583,546	249,973	10,706	14,122
1917	543,074,690	6,176,162	2,895,423	.....	1,055,749	687,158	394,093	.....	49,189	.....	62,161	184,717	530,892	187,201	5,298	124,281
1916	374,186,247	6,168,140	2,760,890	.....	890,376	836,915	340,246	.....	173,449	.....	102,087	169,154	503,077	197,659	23,695	170,592
1915	376,217,972	8,807,157	3,919,749	294,194	692,699	1,127,400	464,504	5,057	82,125	455	544,035	898,096	428,806	182,790	39,727	127,520
1914	610,475,301	9,521,881	3,581,501	2,884,324	1,139,399	537,357	297,339	227,474	99,076	106,511	35,053	63,725	353,440	150,993	34,671	11,018
1913	547,357,195	9,124,591	3,716,898	2,443,886	1,074,987	500,823	317,954	226,967	74,907	113,182	14,537	55,376	396,779	152,015	20,977	15,303
1912	565,849,271	11,070,251	4,343,108	3,156,171	1,228,294	636,077	313,500	211,903	112,262	125,564	35,242	83,821	480,934	181,667	16,129	145,579
1911	585,318,869	8,067,882	3,461,054	2,202,707	1,021,998	436,296	242,073	150,225	84,941	79,530	18,124	48,713	156,724	156,824	4,631	4,042
1910	450,447,243	6,413,416	2,444,558	1,887,657	968,422	393,327	178,455	102,346	67,203	57,220	18,823	43,378	95,000	125,592	29,604	1,831
1909	417,390,655	8,895,970	3,665,355	2,438,090	1,098,173	565,695	301,789	157,631	96,675	94,782	30,129	58,174	208,943	131,453	42,575	6,506
1908	437,788,202	7,633,997	2,956,352	2,385,663	889,083	418,921	262,744	119,470	98,371	90,049	27,684	62,125	200,396	113,997	4,767	4,375
1907	481,277,797	9,036,434	3,966,119	2,315,651	1,006,633	567,916	275,868	154,168	121,141	113,630	29,092	65,083	262,283	150,343	732	7,775
1906	401,005,921	7,268,090	3,181,143	1,871,441	817,583	486,607	241,747	114,673	112,480	56,375	18,490	44,486	147,269	141,908	29,285	4,603
1905	379,965,014	8,609,698	3,967,254	2,011,679	818,304	534,735	295,537	145,564	129,060	62,572	31,163	72,911	336,575	115,857	79,082	9,405
1904	370,811,246	6,126,386	2,475,752	1,797,354	734,286	363,295	184,862	105,213	168,506	28,158	16,055	61,488	45,870	88,795	56,172	580
1903	316,180,429	7,086,086	2,799,096	1,915,094	806,673	444,950	266,336	157,351	181,938	39,912	42,542	82,243	152,826	127,640	66,507	2,978
1902	290,651,819	7,001,558	3,132,324	1,705,815	775,773	445,437	270,602	132,232	73,446	39,757	22,418	61,679	178,505	129,016	27,500	7,054
1901	313,673,443	6,661,781	3,106,857	1,629,935	754,329	365,359	237,346	154,682	53,171	37,238	53,180	52,325	78,558	102,980	35,103	718
1900	241,832,737	6,201,166	2,302,128	1,619,173	736,092	443,951	246,612	148,319	54,950	44,919	74,635	65,635	323,202	109,983	18,522	13,045
1899	209,564,774	7,546,821	3,609,444	1,728,975	803,406	417,353	248,635	129,524	95,012	57,127	51,621	84,500	182,734	98,230	36,130	4,130
1898	230,442,215	7,700,529	3,532,101	1,858,525	842,038	387,581	263,648	161,941	103,825	35,614	43,509	69,189	224,214	122,495	42,433	13,416
1897	230,890,971	6,207,510	3,127,186	1,371,577	716,025	323,117	219,088	83,485	84,570	23,971	34,731	48,790	64,022	80,408	30,207	333
1896	190,056,460	4,670,453	2,267,222	1,038,457	478,265	261,644	216,178	87,966	91,622	15,912	14,219	51,367	40,388	68,074	38,817	322
1895	204,900,990	7,034,866	3,553,782	1,504,631	790,699	332,656	255,679	145,340	141,998	24,852	25,999	55,319	22,130	105,534	75,953	294
1894	210,869,289	5,366,565	2,970,903	909,389	610,854	211,716	225,364	128,907	140,082	960	18,581	39,686	9,603	65,085	35,165	270
1893	188,771,445	4,424,230	2,363,176	850,387	568,059	160,019	200,212	90,399	36,356	.....	26,614	22,449	1,586	62,988	41,812	173
1892	258,461,241	5,870,440	3,381,685	964,883	692,785	171,003	187,458	134,373	134,392	10,052	27,925	38,996	3,149	79,228	44,235	276
1891	290,712,898	5,814,718	3,401,212	1,019,144	553,100	194,022	182,836	97,423	135,611	4,447	43,669	47,478	4,813	69,261	25,682	20

TABLE 31.—EXPORTS OF DOMESTIC COTTON AND LINTERS—VALUE AND QUANTITY, WITH DISTRIBUTION OF QUANTITY, BY COUNTRIES TO WHICH EXPORTED: 1821 TO 1918—Continued.

YEAR.	Total value.	EXPORTS OF DOMESTIC COTTON (EQUIVALENT 500-POUND BALES) TO—														
		Total.	United Kingdom.	Germany.	France.	Italy.	Spain.	Belgium.	Russia.	Austria-Hungary.	Netherlands.	All other Europe.	Japan.	Canada.	Mexico.	All other countries.
1890	250,968,792	4,943,600	2,905,152	837,641	484,759	129,751	175,339	93,588	193,163	300	17,438	19,927	.....	58,473	26,095	1,97
1889	237,775,270	4,769,633	2,940,800	660,756	400,197	131,068	181,533	147,807	144,036	5,610	44,354	18,264	.....	61,143	33,802	263
1888	223,016,760	4,528,242	2,838,525	560,624	392,197	110,375	169,331	130,791	216,798	.....	27,725	18,258	.....	52,052	11,414	152
1887	206,222,057	4,338,915	2,713,515	561,664	466,090	73,222	138,499	110,288	151,267	.....	43,735	20,519	.....	47,904	11,951	261
1886	205,085,642	4,116,075	2,444,482	569,435	401,643	110,473	168,414	125,069	184,924	5,252	31,672	16,053	.....	37,425	21,035	198
1885	201,962,458	3,783,319	2,419,834	468,987	361,462	79,041	135,319	85,664	135,131	3,898	37,930	17,750	.....	26,398	11,754	151
1884	197,015,204	3,725,145	2,384,254	363,055	457,369	51,725	135,928	30,863	193,639	1,762	53,913	11,027	.....	19,216	22,368	26
1883	247,328,721	4,576,150	2,776,411	538,583	428,829	80,607	196,939	42,055	347,354	4,656	57,610	28,780	.....	32,636	41,155	535
1882	189,812,644	3,479,952	2,361,793	324,962	333,541	44,073	115,264	4,732	184,233	189	33,820	16,706	.....	35,159	25,075	405
1881	247,695,746	4,381,857	2,729,672	466,192	553,854	75,145	127,741	18,318	267,714	4,218	67,502	18,211	.....	25,960	26,772	558
1880	211,535,905	3,644,122	2,433,255	308,045	359,693	59,126	133,873	17,896	204,500	1,699	65,325	21,097	.....	19,619	19,763	231
1879	162,304,250	3,256,746	1,967,549	274,969	393,977	47,617	141,215	19,127	308,647	2,533	51,734	13,280	.....	15,481	19,796	821
1878	180,031,484	3,215,067	2,079,897	243,298	472,062	36,221	81,371	28,383	170,858	3,636	55,909	22,413	.....	14,165	6,844	10
1877	171,118,508	2,890,738	2,040,731	155,211	438,178	23,096	92,061	4,597	50,219	.....	53,711	13,202	.....	11,017	7,940	775
1876	192,659,262	2,982,811	1,914,660	217,092	407,952	46,759	95,122	31,076	161,794	.....	68,532	15,019	.....	9,961	13,945	899
1875	190,638,625	2,520,838	1,823,884	150,570	310,279	18,084	59,627	6,227	131,417	.....	8,141	2,876	.....	7,123	2,610	.....
1874	211,223,580	2,717,205	1,807,144	229,227	354,731	24,597	106,718	17,107	108,181	.....	38,009	18,041	.....	8,022	4,579	849
1873	227,243,069	2,400,127	1,717,299	190,685	226,740	30,568	55,444	24,253	99,147	2,758	38,172	10,916	.....	2,988	1,101	56
1872	180,684,595	1,867,075	1,407,830	85,033	176,374	11,845	65,142	20,197	49,367	.....	45,570	1	.....	3,792	1,914	10
1871	218,327,109	2,925,856	2,204,645	207,972	119,223	42,915	94,312	35,867	62,271	4,330	111,405	14,220	.....	4,786	22,619	1,291
1870	227,027,624	1,917,117	1,298,332	173,552	306,293	14,549	55,409	3,452	30,341	.....	17,050	1,621	.....	3,122	13,219	177
1869	162,033,052	1,288,656	873,087	140,855	201,116	8,956	32,317	374	19,525	.....	5,331	536	.....	2,244	4,084	231
1868	152,820,733	1,569,527	1,129,030	152,643	186,466	12,066	51,241	1,608	11,748	331	5,045	675	.....	2,091	16,457	126
1867	201,470,423	1,322,947	1,048,641	56,396	167,858	7,223	22,068	1,775	10,179	.....	514	214	.....	1,288	6,622	169
1866	281,385,223	1,301,146	1,024,728	32,276	216,470	397	17,631	653	5,372	.....	283	1,107	.....	1,643	101	485
1865	6,836,400	17,789	16,584	283	714	.....	.....	.....	.....	.....	.....	.....	.....	184	.....	24
1864	9,895,854	23,988	19,302	47	3,557	117	.....	.....	.....	.....	.....	.....	.....	110	835	20
1863	6,652,405	22,770	19,681	.....	2,534	.....	.....	.....	.....	.....	26	.....	.....	303	.....	226
1862	1,180,113	10,129	7,091	17	46	1,688	1,166	.....	.....	.....	.....	.....	.....	115	.....	6
1861	34,051,483	615,032	414,685	23,798	114,541	9,373	22,310	11,364	8,502	.....	5,301	1,767	.....	303	2,821	267
1860	101,806,555	3,535,373	2,528,274	132,145	567,935	54,037	88,044	29,601	43,396	14,943	25,515	30,013	.....	2,771	18,087	612
1859	161,434,923	2,772,937	1,887,372	131,362	372,981	42,977	121,046	28,657	87,240	33,113	32,311	22,690	.....	114	11,987	1,087

1858	131,386,661	2,237,248	1,561,905	58,872	357,580	38,996	79,261	18,691	64,220	13,960	16,995	8,334	.....	261	18,169	4
1857	131,575,859	2,096,565	1,367,996	89,866	348,469	34,480	91,114	24,495	63,867	15,229	20,869	22,544	.....	1,715	15,917	4
1856	123,382,351	2,702,863	1,793,656	124,219	443,535	41,710	116,959	46,343	9,287	37,306	26,193	38,194	.....	8,317	12,021	123
1855	88,143,844	2,016,849	1,346,997	61,642	420,228	49,787	66,143	24,439	898	1,910	9,883	18,083	.....	1,766	15,054	19
1854	93,596,220	1,975,666	1,392,494	75,440	288,857	25,452	70,048	27,961	5,830	29,922	12,096	21,589	.....	145	24,292	1,540
1853	109,456,404	2,223,141	1,537,193	46,230	378,454	34,976	73,702	30,989	42,573	35,937	14,078	13,463	.....	24	14,928	544
1852	87,965,732	2,186,461	1,505,148	44,277	372,428	35,868	58,604	54,316	20,950	47,897	20,518	12,396	.....	33	13,400	626
1851	112,315,317	1,854,474	1,341,290	34,480	278,329	20,641	68,545	32,670	20,197	34,618	11,018	10,639	.....	47	1,692	308
1850	71,984,616	1,270,763	863,062	10,090	251,668	18,707	55,353	25,492	8,677	18,492	8,590	7,532	.....	89	2,627	384
1849	66,395,967	2,053,204	1,478,690	27,689	302,680	33,316	46,572	56,227	21,301	26,559	23,775	26,003	.....	194	4,437	5,761
1848	61,998,294	1,628,549	1,144,006	35,074	272,596	17,184	38,647	30,559	20,534	40,868	9,703	10,129	.....	45	.....	9,204
1847	53,415,848	1,054,440	702,538	21,779	204,235	26,431	24,627	20,369	11,237	23,561	3,957	7,277	.....	208	.....	8,221
1846	42,767,341	1,095,116	692,317	15,391	264,106	28,620	235	14,817	8,585	26,764	7,700	7,324	.....	95	8,785	20,377
1845	51,739,643	1,745,812	1,210,290	34,605	295,659	13,714	673	28,595	14,991	41,786	25,099	7,887	.....	166	3,323	69,024
1844	54,063,501	1,327,267	973,459	12,579	240,120	6,346	8,249	19,771	5,536	24,456	6,155	2,610	.....	2,797	11,898	13,291
1843	49,109,806	1,584,594	1,169,691	30,507	273,629	18,371	.....	30,287	6,858	12,032	16,348	898	.....	6	3,265	22,702
1842	47,593,464	1,169,434	757,395	19,525	311,643	8,817	.....	16,455	5,668	14,187	16,783	2,477	.....	36	.....	16,448
1841	54,330,341	1,060,408	696,613	12,992	278,790	3,738	36	19,632	1,972	16,263	5,270	4,194	.....	553	.....	20,355
1840	63,870,307	1,487,882	989,830	18,317	358,180	7,805	1,049	25,780	4,406	26,336	21,698	5,160	.....	59	.....	29,262
1839	61,238,982	827,248	621,548	1,780	179,565	10	1,179	2,711	4,209	4,741	3,731	3,270	.....	.....	.....	4,504
1838	61,556,811	1,191,905	883,716	9,437	240,649	460	5,663	11,405	5,577	11,314	15,291	3,069	.....	13	112	5,199
1837	63,240,102	888,423	643,159	7,530	198,617	1,107	4,665	3,539	1,995	16,860	4,345	3,609	.....	16	4	2,977
1836	71,284,925	847,263	585,038	14,130	202,727	322	3,252	7,960	2,833	13,925	8,841	6,867	.....	22	14	1,332
1835	64,961,302	774,718	540,169	5,414	200,994	26	1,756	2,818	1,950	9,886	8,555	1,963	.....	26	.....	1,161
1834	49,448,402	769,436	569,448	13,235	159,897	382	1,786	2,410	2,521	7,611	9,848	2,128	.....	18	.....	152
1833	36,191,105	649,397	476,484	3,751	153,666	.....	1,516	2,619	2,895	2,215	2,727	2,788	.....	36	296	404
1832	31,724,682	644,430	458,015	8,150	154,935	1,162	4,568	(1)	1,678	3,309	[2] 7,840	3,756	.....	72	.....	945
1831	25,289,492	553,960	441,634	4,834	92,257	612	1,111	.....	1,524	5,558	1,945	3,738	.....	678	.....	69
1830	29,674,883	596,918	419,661	2,246	150,212	471	64	.....	223	5,629	17,135	1,257	.....	19	.....	1
1829	26,575,311	529,674	349,120	13,746	134,408	2,113	.....	.....	456	8,142	19,196	1,949	.....	21	.....	523
1828	22,467,229	421,131	293,666	6,782	106,962	814	.....	.....	1,300	1,961	7,562	1,853	.....	33	.....	248
1827	29,359,545	588,620	425,415	6,797	140,848	296	16	.....	294	366	11,725	2,545	.....	70	.....	248
1826	25,025,214	409,071	267,758	4,121	124,337	.....	.....	.....	31	67	9,185	2,872	.....	65	.....	635
1825	36,846,649	352,900	287,426	1,154	60,008	2	.....	.....	268	.....	2,840	1,135	.....	14	44	9
1824	21,947,401	286,739	202,421	590	81,396	.....	.....	.....	1,003	.....	866	402	.....	41	.....	20
1823	20,445,520	347,447	280,368	4,717	49,987	435	.....	.....	619	356	9,301	1,455	.....	192	4	13
1822	24,035,058	289,350	228,928	5,911	43,016	3,913	.....	.....	1,428	420	3,941	674	.....	2	.....	1,117
1821	20,157,484	249,787	175,438	1,496	54,878	1,796	570	.....	609	70	8,372	2,188	.....	.....	.....	4,370

[1] Included with Netherlands.

[2] Includes exports to Belgium.

Exports of domestic cotton, by months.—In Table 32 the exports of domestic cotton and linters are presented by months and by the more important countries of destination from August, 1913, to July, 1918, inclusive. The total quantity of linters included in each month's exports is also shown.

TABLE 32.—EXPORTS OF DOMESTIC COTTON AND LINTERS, BY COUNTRIES TO WHICH EXPORTED, BY MONTHS: AUGUST, 1913, TO JULY, 1918, INCLUSIVE.

MONTH.	Year.	EXPORTS OF DOMESTIC COTTON AND LINTERS (RUNNING BALES) TO—								Linters included in exports.
		Total.	United Kingdom.	Germany.	France.	Italy.	Other Europe.	Japan.	All other countries.	
August	1917	459,661	305,039	.....	51,683	64,140	6,808	17,760	14,231	22,039
	1916	425,346	141,050	.....	72,790	98,672	52,213	34,739	25,882	40,904
	1915	162,059	33,748	.....	9,529	48,025	42,749	15,039	12,969	11,736
	1914	21,210	6,370	52	5	1,546	7,886	.....	5,351	885
	1913	257,172	77,488	72,928	52,933	13,568	33,063	1,050	6,142	(1)
September	1917	454,047	280,440	.....	89,687	18,341	44,129	12,540	8,910	40,699
	1916	539,679	294,545	.....	64,265	98,115	42,848	30,859	9,047	30,439
	1915	501,585	230,497	.....	92,217	121,043	35,172	15,386	7,270	10,624
	1914	125,778	50,980	.....	.....	16,678	32,097	16,119	9,904	1,808
	1913	930,328	376,426	290,805	131,950	45,290	65,154	11,883	8,820	3,962
October	1917	530,658	287,670	.....	79,680	81,242	52,041	20,937	9,088	26,394
	1916	796,588	439,802	.....	129,503	63,023	85,372	53,043	22,845	7,430
	1915	675,279	291,740	.....	106,725	139,541	68,462	39,792	29,019	12,480
	1914	497,132	232,065	.....	22,302	48,147	100,959	73,389	20,270	4,104
	1913	1,517,891	514,105	465,525	279,469	54,282	120,141	61,488	22,881	9,457
November	1917	418,685	203,757	.....	47,949	73,404	45,348	29,769	18,458	9,700
	1916	733,270	313,891	.....	124,202	91,056	86,955	82,361	34,805	8,058
	1915	245,392	159,099	.....	105,940	96,097	95,891	32,455	34,910	12,725
	1914	760,929	333,700	1,000	42,290	117,398	161,131	64,810	40,600	7,267
	1913	1,501,259	530,355	516,853	183,494	67,994	99,504	69,099	33,960	27,005
December	1917	477,034	248,711	.....	32,975	15,554	45,999	112,009	21,786	6,326
	1916	765,321	399,461	.....	70,306	94,355	67,007	91,052	43,140	9,961
	1915	558,278	276,697	.....	78,646	67,813	58,873	44,534	31,715	11,629
	1914	1,202,115	572,396	47,076	75,030	200,028	204,761	75,371	27,453	30,431
	1913	1,230,830	473,028	326,938	146,074	80,621	109,909	67,684	26,576	21,249
January	1918	462,562	255,736	.....	61,033	21,489	7,187	83,769	33,348	8,798
	1917	600,853	290,735	.....	81,469	38,712	88,330	79,178	22,429	31,654
	1916	539,415	339,538	.....	25,348	34,800	52,263	55,015	32,451	5,468
	1915	1,372,183	585,534	99,913	70,901	217,982	343,500	32,672	21,681	24,012
	1914	1,052,272	437,231	308,116	78,574	54,824	90,477	58,136	24,914	24,697
February	1918	359,774	188,144	.....	37,749	18,761	3,410	97,624	14,086	7,680
	1917	357,776	163,249	.....	96,975	9,237	40,509	32,910	14,896	35,036
	1916	703,932	425,128	.....	89,520	17,544	86,029	56,210	29,501	15,297
	1915	1,501,701	633,574	88,508	135,833	157,123	400,030	33,533	53,100	32,242
	1914	751,013	328,794	212,599	74,785	36,473	57,307	19,758	21,297	39,325
March	1918	311,681	130,522	.....	50,044	1,015	34,346	55,586	40,168	12,687
	1917	355,295	179,198	.....	71,653	29,293	14,950	32,677	27,524	76,570
	1916	464,035	174,797	.....	99,964	53,047	50,350	46,899	38,978	37,638
	1915	1,208,573	440,490	6,112	140,311	146,584	414,890	23,728	36,458	60,175
	1914	695,310	264,999	219,948	70,447	43,130	47,624	30,821	18,341	39,619
April	1918	217,802	38,017	.....	34,297	15,622	24,433	61,716	43,717	15,466
	1917	271,753	86,176	.....	93,251	16,908	39,329	15,682	20,407	87,468
	1916	522,375	212,871	.....	91,365	56,056	85,877	41,661	34,545	34,525
	1915	672,035	378,828	.....	64,650	55,956	79,749	21,136	71,716	17,609
	1914	398,223	147,298	118,198	25,019	32,568	50,830	13,861	10,449	32,196
May	1918	292,041	85,438	.....	68,803	18,196	27,768	57,820	34,016	12,012
	1917	375,822	137,619	.....	93,181	64,208	34,537	18,153	28,124	73,063
	1916	510,081	206,622	.....	71,589	75,000	41,114	63,372	52,384	37,516
	1915	615,290	359,675	.....	60,158	57,027	90,257	28,057	20,116	18,708
	1914	394,714	140,618	132,123	29,837	33,323	51,806	1,182	5,825	29,047
June	1918	273,302	162,488	.....	30,931	26,103	8,400	25,160	20,220	9,101
	1917	245,709	101,357	.....	37,851	28,723	45,473	6,468	25,837	19,731
	1916	549,926	262,120	.....	63,408	51,670	69,545	46,627	56,556	51,420
	1915	323,140	119,090	.....	43,941	38,103	56,828	37,142	28,036	13,065
	1914	295,578	121,726	80,639	11,423	30,349	46,134	1,240	4,067	23,795
July	1918	218,877	90,581	.....	31,164	19,945	29,706	29,562	17,919	16,802
	1917	271,597	135,087	.....	58,639	11,271	50,156	1,196	15,248	19,176
	1916	479,753	246,305	.....	87,681	28,269	49,561	34,408	33,529	54,380
	1915	244,477	58,944	.....	27,209	52,969	58,586	26,993	19,776	11,569
	1914	126,211	43,777	41,291	2,522	22,758	11,174	711	3,978	8,644

[1] Not available.

Exports of sea-island cotton.—Statistics of exports of sea-island cotton, by countries to which exported, are given in the following table for the years 1906 to 1918 and for selected years since 1885:

TABLE 33.—EXPORTS OF SEA-ISLAND COTTON, BY COUNTRIES TO WHICH EXPORTED, FOR SPECIFIED YEARS: 1885 TO 1918.

[The statistics for 1915, 1916, 1917, and 1918 relate to the 12 months ending July 31, and those for prior years to the 12 months ending Aug. 31.]

YEAR.	EXPORTS OF SEA-ISLAND COTTON (EQUIVALENT 500-POUND BALES) TO—					YEAR.	EXPORTS OF SEA-ISLAND COTTON (EQUIVALENT 500-POUND BALES) TO—				
	Total.	United Kingdom.	France.	Germany.	All other countries.		Total.	United Kingdom.	France.	Germany.	All other countries.
1918	2,235	450	.....	.....	1,785	1909	19,654	13,589	5,070	426	569
1917	1,844	1,204	.....	.....	640	1908	25,587	17,874	7,112	413	188
1916	3,580	1,656	.....	.....	1,924	1907	15,252	11,056	3,925	185	86
1915	5,824	1,847	.....	516	3,461	1906	31,624	23,870	6,787	838	129
1914	13,917	8,840	3,248	297	1,532	1900	36,240	30,131	5,193	796	120
1913	10,003	6,368	3,211	259	165	1895	30,455	26,350	3,878	36	191
1912	20,192	14,821	4,905	178	288	1890	18,568	16,853	1,420	169	126
1911	17,797	12,818	4,077	482	420	1885	13,708	11,950	1,560	13	185
1910	22,748	18,154	4,074	520	.....						

EXPORTS AND IMPORTS OF COTTON MANUFACTURES.

Closely related to the consumption of cotton in the domestic manufacture of cotton goods is the foreign trade in these fabrics. Accordingly, the following tables, compiled by the Bureau of Foreign and Domestic Commerce, of the Department of Commerce, showing the exports and imports for the last fiscal year, are presented. Table 34 gives the statistics of exports by classes of goods and by countries to which exported; Table 35 gives the imports of cotton manufactures by classes of goods and by countries from which imported; and Table 36 shows the total value of imports and exports for the different countries.

TABLE 34.—EXPORTS OF DOMESTIC MANUFACTURES OF COTTON, BY COUNTRIES TO WHICH EXPORTED, FOR THE YEAR ENDING JUNE 30, 1918.

[Compiled by the Bureau of Foreign and Domestic Commerce, Department of Commerce.]

	EXPORTS OF DOMESTIC MANUFACTURES OF COTTON.													
	Total value.	Cloths.						Clothing and other wearing apparel.		Cotton waste.		Yarn (value).	All other manufactures of cotton (value).
		Unbleached.		Bleached.		Colored.		Knit goods (value).	All other (value).	Pounds.	Value.		
		Yards.	Value.	Yards.	Value.	Yards.	Value.						
Total	$169,378,223	98,858,449	$15,055,990	144,402,155	$21,558,965	441,666,471	$66,801,147	$15,353,165	$10,891,811	57,770,837	$9,809,867	$7,571,338	$22,335,940
EUROPE:													
United Kingdom	10,070,789	97,787	79,870	136,064	32,020	344,882	82,874	1,907,338	263,370	39,118,360	7,162,514	5,564	537,239
Norway	557,872	53,245	13,910	136,383	22,597	490,668	92,169	33,256	20,577	76,012	9,447	24,591	340,825
Sweden	176,690	12,961	2,685	172,247	21,039	267,022	36,810	37,834	21,098				57,224
Denmark	161,880	34,185	9,717	37,882	5,325	235,786	44,393	59,420	4,145				38,880
Italy	1,566,074	2,400	800	148,381	32,085	40,875	8,181	142,504	22,403	3,770,128	716,065	3,529	640,507
Netherlands	18,071									240,310	15,000		3,071
France	5,718,360	2,604,482	870,073	6,859,520	955,684	8,812,874	1,865,940	346,180	492,349	733,765	103,461	153,761	930,912
Russia (including Asiatic Russia)	349,203	27,549	6,994	359,340	171,555	154,519	42,495	41,414	38,104				48,641
Spain	113,990	3,898	627	50,921	10,073	79,938	14,721	9,015	2,793	253,161	66,505		10,256
All other Europe	827,444	658,915	118,175	430,914	73,362	785,436	156,062	112,712	83,870	187,539	24,956	62,444	195,863
NORTH AMERICA:													
Canada (including Newfoundland)	27,984,121	10,464,237	2,652,342	12,218,851	1,954,212	38,248,282	7,317,053	1,898,863	2,984,711	9,172,211	1,233,039	2,004,141	7,939,760
Mexico	18,606,003	10,540,644	1,427,408	21,082,718	2,857,868	76,286,331	10,213,000	613,765	1,017,047	302,149	36,619	26,589	2,413,707
Panama	1,903,258	821,002	107,680	1,564,766	340,136	4,529,066	643,114	195,832	316,837	231,944	31,264	6,584	261,811
San Salvador	841,738	4,843,779	413,188	554,076	77,666	2,447,996	310,300	7,649	3,117	8,083	1,260	11,800	16,758
Honduras	1,261,238	2,461,464	236,902	1,275,890	155,948	4,502,069	553,800	47,728	163,880	41,410	4,328	51	98,601
Guatemala	1,019,853	1,737,007	194,499	606,985	92,342	4,046,781	617,140	21,821	22,123	15,939	1,621	4,734	65,573
Nicaragua	1,002,802	1,700,247	166,064	931,235	133,695	3,088,164	409,092	74,118	105,474	18,165	2,206	5,894	106,259
Costa Rica	365,059	601,321	61,172	436,896	61,289	1,057,331	151,518	23,851	14,261	31,888	3,835	2,705	46,428
British Honduras	387,296	432,883	51,400	210,859	30,533	1,305,335	177,742	36,780	64,982	9,301	1,112	38	24,709
Cuba	17,728,667	4,710,592	754,556	15,983,512	2,351,066	60,397,382	7,655,206	2,386,115	2,091,249	2,245,625	246,595	111,925	2,131,955
Haiti	2,696,510	2,553,708	312,787	3,786,334	539,869	11,041,172	1,762,227	19,803	7,905	11,896	1,326	4,323	48,270
Santo Domingo	3,013,967	1,662,806	200,784	2,691,501	365,205	13,250,486	1,809,530	138,217	194,610	55,866	6,313	579	298,729
British West Indies	3,373,218	4,098,435	420,336	2,772,826	354,386	15,400,924	1,863,961	274,971	222,063	93,869	11,243	16,110	210,148
Dutch West Indies	221,815	173,726	34,936	191,729	32,848	782,856	102,444	9,889	19,958	9,803	1,436	76	20,228
Danish West Indies	125,337	20,860	4,442	82,299	12,647	262,714	47,492	14,952	20,043	4,156	562	209	24,990
French West Indies (including Miquelon)	403,876	136,041	31,179	332,675	70,469	1,367,329	229,336	18,506	17,293	998	158	18	36,917
Bermuda	133,081	8,841	2,382	66,269	10,591	95,270	17,736	27,463	51,186	3,129	378		23,417

South America:													
Chile	7,333,773	10,770,299	1,391,967	10,011,589	1,684,117	11,261,900	2,094,083	676,443	210,922	628,818	61,511	712,643	502,087
Colombia	2,355,123	2,999,335	324,403	2,419,533	300,810	8,136,039	1,115,743	80,576	96,930	31,309	3,793	187,906	244,962
Brazil	3,597,927	300,130	90,154	2,377,569	478,878	11,389,216	2,089,421	123,785	41,060	35,165	4,260	221,959	548,410
Argentina	17,534,933	3,949,729	858,038	6,890,655	1,297,915	40,845,348	7,891,310	2,926,772	123,341	78,489	9,422	3,468,550	959,585
Venezuela	1,012,670	727,591	134,191	941,496	145,237	3,376,297	423,523	101,659	6,111	45,119	5,781	7,045	189,123
Guiana	870,669	474,277	74,866	717,578	103,242	4,186,971	546,432	60,047	27,577	13,981	1,746	10	56,749
Uruguay	1,745,390	574,538	107,970	489,514	107,341	2,253,578	408,623	492,597	62,090	9,517	1,256	268,970	296,543
Peru	2,728,782	2,357,283	345,035	2,465,250	416,321	8,611,323	1,423,502	160,997	155,660	134,892	19,650	4,042	203,575
Ecuador	794,205	452,440	52,913	957,362	132,983	2,331,352	370,820	48,114	51,730	8,663	1,136	55,071	81,438
Bolivia	755,247	1,521,971	188,526	1,088,108	157,333	1,636,274	307,953	36,195	10,496	10,901	1,495	1,418	51,831
Paraguay	54,109	8,931	2,619	3,113	700	228,616	42,059	2,054	315	2,112	285	4,508	1,569
Falkland Islands	7,090	.....	.....	.....	.....	.....	.....	270	5,509	.....	.....	1,216	95
Asia and Oceania:													
China	1,217,295	4,100,086	528,587	1,055,443	142,666	1,810,019	270,155	62,108	38,871	83	5	81,653	93,250
Aden	173,986	1,710,000	173,088	.....	.....	6,666	898	.....	.....	.....	.....	.....	.....
British India	1,034,590	790,775	127,099	760,948	111,106	2,598,829	387,013	62,619	49,210	153	19	.....	297,524
Japan	484,514	45,454	12,165	74,086	23,202	402,568	71,448	101,837	13,544	7,392	1,541	.....	260,777
Hongkong	240,857	87,008	21,369	85,719	22,731	503,558	108,645	15,933	14,008	.....	.....	16,913	41,258
British Australasia	5,654,326	1,863,999	374,418	3,639,906	689,302	9,388,369	1,844,432	1,156,889	934,070	3,017	441	75,697	579,077
Philippine Islands	17,262,881	7,324,528	963,403	36,188,498	4,768,139	76,059,827	9,874,850	299,027	355,541	42,856	5,007	13,597	983,317
All other Asia and Oceania	1,022,435	98,927	36,200	381,140	78,369	3,765,319	584,332	60,430	103,086	45,410	6,705	1,598	151,715
Africa:													
British East Africa	475,074	4,704,200	442,712	24,477	4,360	77,847	20,818	223	664	.....	.....	.....	6,297
British South Africa	2,010,645	2,605,956	514,877	435,077	86,998	2,627,508	565,619	370,033	309,497	34,816	4,232	2,877	156,512
All other Africa	383,990	927,917	116,482	274,021	42,777	847,559	135,132	14,561	16,131	4,437	339	.....	58,568

TABLE 35.—IMPORTS OF COTTON MANUFACTURES, BY COUNTRIES FROM WHICH IMPORTED, FOR THE YEAR ENDING JUNE 30, 1918.

[Compiled by the Bureau of Foreign and Domestic Commerce, Department of Commerce.]

COUNTRY.	IMPORTS OF COTTON MANUFACTURES.											
	Total value.	Cloths.						Clothing, ready-made, and other wearing apparel.		Laces, edgings, embroideries, etc. (value).	Thread and yarn (value).	All other manufactures of cotton (value).
		Colored.		Bleached.		Unbleached.						
		Square yards.	Value.	Square yards.	Value.	Square yards.	Value.	Knit goods (value).	All other clothing (value).			
Total	$44,751,181	29,804,860	$9,449,684	7,829,022	$1,920,292	7,381,541	$1,896,418	$1,035,218	$1,570,504	$10,421,083	$7,816,629	$10,641,353
Europe:												
United Kingdom	30,303,244	21,884,768	7,467,044	6,043,769	1,445,294	6,046,614	1,191,807	118,722	211,693	4,335,164	7,757,885	7,775,635
France	3,358,727	276,299	134,718	231,757	55,050	968	1,003	45,810	632,806	2,215,263	2,877	271,200
Switzerland	2,365,277	39,679	15,403	839,157	156,538	6,598	1,820	97,808	61,404	1,646,239	1,610	384,455
Belgium	1,431									1,431		
Italy	588,030	7,166	4,478						3,835	371,402		208,315
Spain	68,017	82,479	20,519	32,047	5,532	32,533	6,753	1,586	23,513	4,576		5,538
Netherlands	87,117	210,837	47,223							17,233	22,608	53
All other Europe	99,616							13,756	431	80,073		5,356
AMERICA:												
Canada	2,679,683	2,317,440	895,432	541,987	226,545	728,161	438,344	24,716	205,306	2,579	1,347	885,414
Mexico	15,250	1,041	503			17,283	2,006		217	3,921		8,603
All other America	46,063					31	38	10	227	13,036	29,980	2,772
Japan	4,280,957	4,979,914	862,598	123,734	27,418	543,305	251,674	732,338	387,270	1,005,159	46	1,014,454
China	769,279	3,932	1,441	351	67	6,032	2,966	101	29,092	686,075	276	49,261
British India	18,192			3,212	390	16	7		5	2,888		14,902
All other countries	70,298	1,305	325	13,008	3,458			371	14,705	36,044		15,395

TABLE 36.—VALUE OF EXPORTS AND IMPORTS OF COTTON MANUFACTURES, BY COUNTRIES TO WHICH EXPORTED OR FROM WHICH IMPORTED, FOR THE YEARS ENDING JUNE 30, 1900, 1905, 1906, AND 1908 TO 1918.

[Compiled by the Bureau of Foreign and Domestic Commerce, Department of Commerce.]

COUNTRY.	1918	1917	1916	1915	1914	1913	1912
EXPORTS.							
Total	$169,378,223	$136,299,842	$112,053,235	$71,685,259	$51,467,233	$53,743,977	$50,769,511
EUROPE:							
United Kingdom	10,070,789	10,779,950	26,706,477	23,694,368	4,360,288	4,782,758	3,946,923
Germany	.....	.....	1,468	117,311	1,654,368	1,304,519	933,429
All other Europe	9,489,084	9,507,287	11,537,916	6,287,823	2,237,685	1,889,399	1,594,826
AMERICA:							
Canada	27,984,121	28,264,480	18,274,627	9,771,888	9,559,177	10,536,412	8,590,398
Mexico	18,606,003	11,011,886	4,891,956	2,260,834	1,200,704	1,064,892	988,263
Central America	4,877,986	8,004,905	4,564,658	1,982,498	3,530,303	3,434,742	3,945,437
British West Indies (including Bermuda)	3,506,299	2,468,030	1,973,542	1,233,055	1,342,519	1,022,049	1,329,675
Cuba	17,728,667	10,630,627	7,741,671	4,325,431	2,832,602	2,903,395	3,090,262
Haiti	2,696,510	2,496,083	2,276,749	770,452	1,706,208	1,465,690	1,756,755
All other North America	5,668,253	3,231,716	1,584,558	2,131,500	919,824	1,138,534	1,112,072
Brazil	3,597,927	1,588,549	782,755	182,715	229,262	386,368	308,712
Chile	7,333,773	4,489,399	1,638,043	639,031	889,544	898,674	805,125
Colombia	2,355,123	3,793,316	2,607,192	846,793	849,433	1,453,774	1,162,092
Peru	2,728,782	2,584,311	675,686	128,301	216,169	198,331	227,607
Venezuela	1,012,670	2,278,406	1,114,606	413,203	413,096	376,314	498,079
All other South America	21,761,643	13,547,220	8,529,655	1,609,616	1,201,848	1,281,848	1,142,989
ASIA AND OCEANICA:							
China	1,217,295	681,044	953,677	1,261,601	6,188,192	5,796,984	7,471,103
British India	1,034,590	894,480	1,262,347	1,032,999	1,071,397	1,276,076	979,850
British Australasia	5,654,326	5,812,428	5,312,125	2,333,682	1,900,201	1,813,058	1,694,068
Aden	173,986	1,134,218	1,012,830	1,478,922	1,018,906	1,433,950	2,026,394
Philippine Islands	17,262,881	9,340,976	5,976,922	7,868,489	6,706,094	7,077,165	5,277,192
All other Asia and Oceania	1,747,806	1,625,716	777,938	454,099	677,668	771,210	613,115
AFRICA	2,869,709	2,134,815	1,855,837	860,648	761,745	1,527,835	1,275,145
IMPORTS.							
Total	44,751,181	56,181,684	47,511,870	46,205,123	69,410,964	63,935,983	63,506,574
EUROPE:							
United Kingdom	30,303,244	39,542,259	27,772,312	20,220,239	23,852,547	20,361,396	19,400,725
Germany	.....	53,500	1,991,717	10,140,775	17,617,863	16,406,123	15,384,519
France	3,358,727	5,856,723	6,710,360	5,929,776	14,836,509	12,264,492	11,694,388
Switzerland	2,365,277	4,286,848	7,879,254	7,360,128	10,335,521	11,546,075	13,902,023
Belgium	1,431	9,695	28,342	220,702	416,844	465,001	554,37
Austria-Hungary	.....	.....	20,344	195,331	432,380	600,780	615,410
Italy	588,030	1,526,695	741,448	421,409	338,273	337,895	310,025
Spain	68,017	90,595	72,272	115,840	99,501	88,779	104,482
Turkey (including Asiatic Turkey)	.....	.....	2,796	25,353	190,002	509,749	582,899
All other Europe	186,733	286,394	235,161	187,495	146,946	152,678	121,867
AMERICA:							
Canada	2,679,683	184,367	77,962	129,768	30,193	19,892	19,108
Mexico	15,250	90,814	34,649	35,088	25,587	21,932	56,248
All other America	46,063	7,796	6,337	13,227	4,706	10,649	7,801
Japan	4,280,957	3,844,581	1,861,382	1,156,104	1,007,133	1,029,086	665,926
China	769,279	340,694	61,864	28,767	45,235	56,174	30,819
British India	18,192	23,578	3,578	6,370	13,381	31,150	34,237
All other countries	70,298	37,145	12,092	18,751	18,343	34,132	21,722

TABLE 36.—VALUE OF EXPORTS AND IMPORTS OF COTTON MANUFACTURES, BY COUNTRIES TO WHICH EXPORTED OR FROM WHICH IMPORTED, FOR THE YEARS ENDING JUNE 30, 1900, 1905, 1906, AND 1908 TO 1918—Continued.

COUNTRY.	1911	1910	1909	1908	1906	1905	1900
EXPORTS.							
Total	$40,851,918	$33,398,672	$31,878,566	$25,177,758	$52,944,033	$49,666,080	$24,003,087
EUROPE:							
United Kingdom	3,511,690	2,857,625	2,092,212	2,487,349	2,042,377	1,446,409	1,256,729
Germany	927,166	896,351	1,035,235	1,140,332	971,647	601,541	385,683
All other Europe	1,055,002	979,590	738,992	972,741	654,353	383,692	270,229
AMERICA:							
Canada	6,474,722	5,242,511	3,712,506	3,279,519	3,587,567	3,030,341	2,691,992
Mexico	797,617	772,127	646,488	869,244	821,302	880,074	958,889
Central America	3,417,774	2,511,625	2,456,345	2,363,424	2,260,618	2,052,298	1,176,142
British West Indies (including Bermuda)	967,547	819,124	950,876	687,311	713,885	659,382	435,949
Cuba	2,235,350	1,644,498	1,906,964	1,585,376	1,507,473	1,330,260	612,252
Haiti	1,510,425	1,220,290	1,258,197	742,978	822,815	524,860	745,663
All other North America	999,611	762,347	579,181	577,516	452,468	650,342	560,290
Brazil	413,184	388,760	265,177	373,545	636,374	823,120	436,118
Chile	1,001,591	666,133	490,016	616,814	898,155	764,468	531,131
Colombia	980,984	892,886	823,216	624,587	693,021	896,143	310,360
Peru	176,323	158,476	104,760	132,409	112,797	157,202	113,332
Venezuela	449,254	289,797	346,443	319,937	429,645	438,094	333,294
All other South America	1,011,398	963,874	1,005,291	692,939	902,684	1,105,447	355,556
ASIA AND OCEANIA:							
China	5,412,849	5,847,392	8,067,472	3,413,248	29,814,075	28,017,190	8,804,778
British India	715,174	732,184	760,677	296,807	655,346	486,843	524,419
British Australasia	1,773,201	962,154	979,440	1,039,426	1,285,085	1,079,179	622,228
Aden	1,067,382	464,413	1,312,265	998,736	1,634,134	1,140,875	(1)
Philippine Islands	4,305,518	2,936,398	1,059,042	836,845	403,896	850,244	(1)
All other Asia and Oceania	681,955	690,710	605,024	711,534	862,092	1,761,726	1,838,346
AFRICA	966,201	699,407	682,747	415,141	782,224	586,350	[2] 1,039,707
IMPORTS.							
Total	64,056,473	66,473,143	62,010,286	68,379,781	63,043,322	48,919,936	41,296,239
EUROPE:							
United Kingdom	19,747,868	20,365,696	19,951,548	22,421,517	19,446,227	15,089,333	17,110,588
Germany	15,689,422	16,707,993	14,859,770	18,036,650	16,459,615	14,332,763	8,863,297
France	11,189,892	11,820,515	11,959,565	11,669,509	13,038,125	8,701,625	5,623,340
Switzerland	14,988,217	15,463,607	13,533,057	14,478,092	12,578,536	9,728,717	8,975,580
Belgium	484,744	522,323	558,974	635,846	458,557	354,214	321,863
Austria-Hungary	604,556	659,844	490,658	280,236	218,974	113,833	107,128
Italy	199,036	125,661	66,399	182,792	97,520	41,281	10,093
Spain	109,488	57,965	49,027	84,811	86,952	57,400	2,747
Turkey (including Asiatic Turkey)	271,834	156,228	90,564	89,552	43,725	42,796	68,355
All other Europe	97,566	115,709	80,937	59,011	132,716	82,952	19,634
AMERICA:							
Canada	46,788	21,470	10,877	20,912	10,467	19,429	6,527
Mexico	42,716	29,765	23,414	28,787	39,110	44,154	33,328
All other America	15,788	10,441	4,778	4,347	2,074	2,465	1,460
Japan	490,177	292,951	236,062	305,270	316,278	202,736	71,066
China	31,641	16,306	11,180	29,028	14,657	25,618	25,073
British India	28,255	44,789	21,984	44,036	67,872	50,441	47,742
All other countries	18,485	61,880	61,492	9,385	31,917	30,179	8,418

[1] Included in "All other Asia and Oceania." [2] Includes exports to Hawaii, valued at $584,398.

PRODUCTION, CONSUMPTION, EXPORTS, AND IMPORTS OF COTTON.

Table 37 shows the production of cotton, average net weight of bale, average value per pound, consumption of cotton and linters, exports of domestic cotton, and net imports of raw cotton from 1790 to 1917, thus presenting a complete record of the cotton trade for the United States.

TABLE 37.—PRODUCTION, CONSUMPTION, EXPORTS, AND NET IMPORTS OF RAW COTTON, FOR THE UNITED STATES: 1790 TO 1917.

Production.—The production statistics relate, when possible, to the year of growth, but when figures for the growth year are wanting, those for a commercial crop which represents the trade movement have been taken. The statistics of production for the years 1790 to 1898, inclusive, have been compiled from publications of the Department of Agriculture; for the years 1899 to 1917, inclusive, and for other years, when available, census figures have been used.

Price of upland cotton.—For the years 1910 to 1917, inclusive, the price per pound shown for upland cotton represents the average price received for cotton by the growers as computed by the Department of Agriculture; for the years 1902 to 1909 it is the average price of the average grade marketed in New Orleans prior to April 1 of the following year; for the years 1890 to 1901, inclusive, it is the average price of middling cotton on the New Orleans Cotton Exchange; and for the years 1790 to 1889, inclusive, it is taken from reports of the Department of Agriculture.

Consumption.—The statistics of consumption for the years 1790 to 1894, inclusive, have been compiled from publications of the Department of Agriculture, and those for the years 1895 to 1903, inclusive, from the reports of Latham, Alexander & Co. Census figures have been used for the years 1904 to 1917, inclusive, and for other years when available. The statistics relate to the 12 months during which the crop of the specified year was chiefly marketed, and not to the calendar year specified.

Domestic exports and net imports.—For the years 1790 to 1819, inclusive, the statistics have been taken from American state papers, and for the years 1820 to 1917 from the reports on Commerce and Navigation of the United States, published by the Bureau of Foreign and Domestic Commerce, Department of Commerce. For the years 1790 to 1842, inclusive, the statistics of exports relate to the 12 months beginning with October 1 of the specified year; for 1843 to 1866, inclusive, to the 12 months beginning with July 1; for 1867 to 1913, inclusive, to the 12 months beginning with September 1; and for 1914 to 1917 to the 12 months beginning with August 1. The statistics of imports relate to the same periods as the statistics of exports.

YEAR.	COTTON PRODUCTION (EXCLUSIVE OF LINTERS).				Consumption of cotton and linters (equivalent 500-pound bales).	Exports of domestic cotton (equivalent 500-pound bales).	Net imports (equivalent 500-pound bales).
	Running bales, counting round as half bales.	Equivalent 500-pound bales, gross weight.	Average net weight of bale (lbs.).	Average price per pound, upland cotton (cents).			
1917	11,248,242	11,302,375	480	27.1	7,555,191	4,587,000	217,381
1916	11,363,915	11,449,930	482	17.3	7,721,354	5,963,682	288,486
1915	11,068,173	11,191,820	484	11.2	7,326,598	6,405,993	420,995
1914	15,905,840	16,134,930	485	7.3	6,087,338	8,931,253	363,595
1913	13,982,811	14,156,486	484	12.5	5,942,808	9,256,028	265,646
1912	13,488,539	13,703,421	486	11.5	5,867,431	9,199,093	225,460
1911	15,553,073	15,692,701	483	9.6	5,400,005	10,681,332	229,268
1910	11,568,334	11,608,616	480	14.0	4,713,126	8,025,991	231,191
1909	10,072,731	10,004,949	475	14.3	4,759,364	6,491,843	151,395
1908	13,086,005	13,241,799	484	9.2	5,198,963	8,889,724	165,451
1907	11,057,822	11,107,179	480	11.5	4,493,028	7,779,508	140,869
1906	12,983,201	13,273,809	489	10.0	4,974,199	8,825,236	202,733
1905	10,495,105	10,575,017	482	10.9	4,877,465	6,975,494	133,464
1904	13,451,337	13,438,012	478	8.7	4,523,208	9,057,397	130,182
1903	9,819,969	9,851,129	480	12.2	3,980,567	6,233,682	100,298
1902	10,588,250	10,630,945	481	8.2	4,187,076	6,913,506	149,113
1901	9,582,520	9,509,745	489	8.1	4,080,287	6,870,313	190,080
1900	10,102,102	10,123,027	480	9.3	3,603,516	6,806,572	116,610
1899	9,393,242	9,345,391	476	7.6	3,687,253	6,167,623	134,778
1898	11,189,205	11,435,368	489	4.9	3,672,097	7,626,525	103,223
1897	10,897,857	10,985,040	482	5.6	3,472,398	7,811,031	105,802
1896	8,532,705	8,515,640	477	7.3	2,841,394	6,124,026	114,712
1895	7,161,094	7,146,772	477	8.2	2,499,731	4,761,505	112,001
1894	9,901,251	10,025,534	484	5.9	2,983,665	6,961,372	99,399
1893	7,493,000	7,433,056	474	7.5	2,300,276	5,307,295	59,405
1892	6,700,365	6,658,313	475	8.4	2,415,875	4,485,251	85,735
1891	9,035,379	8,940,867	473	7.3	2,846,753	5,896,800	64,394
1890	8,652,597	8,562,089	473	8.6	2,604,491	5,850,219	45,580
1889	7,472,511	7,472,511	478	11.5	2,518,409	4,928,921	18,334
1888	6,938,290	6,923,775	477	10.7	2,309,250	4,730,192	15,284
1887	7,046,833	6,884,667	467	10.3	2,205,302	4,519,254	11,983
1886	6,505,087	6,314,561	464	10.3	2,049,687	4,301,542	7,552
1885	6,575,691	6,369,341	463	9.4	2,094,682	4,200,651	8,270
1884	5,682,000	5,477,448	460	10.5	1,687,108	3,783,319	7,144
1883	5,713,200	5,521,963	462	10.6	1,813,865	3,733,369	11,247
1882	6,949,756	6,833,442	470	10.6	2,038,400	4,591,331	4,716
1881	5,456,048	5,136,447	450	12.2	1,849,457	3,376,521	3,261
1880	6,605,750	6,356,998	460	11.3	1,865,922	4,453,495	5,447
1879	5,755,359	5,466,387	454	12.0	1,500,688	3,742,752	7,578
1878	5,074,155	4,745,078	447	10.8	1,457,266	3,290,167	5,049

TABLE 37.—PRODUCTION, CONSUMPTION, EXPORTS, AND NET IMPORTS OF RAW COTTON FOR THE UNITED STATES: 1790 TO 1917—Continued.

YEAR.	COTTON PRODUCTION (EXCLUSIVE OF LINTERS).				Consumption of cotton and linters (equivalent 500-pound bales).	Exports of domestic cotton (equivalent 500-pound bales).	Net imports (equivalent 500-pound bales).
	Running bales, counting round as half bales.	Equivalent 500-pound bales, gross weight.	Average net weight of bale (lbs.).	Average price per pound, upland cotton (cents).			
1877	4,773,865	4,494,224	450	11.3	1,458,667	3,197,439	5,046
1876	4,474,069	4,118,390	440	11.7	1,314,489	2,839,418	4,832
1875	4,632,313	4,302,818	444	13.0	1,255,712	3,037,650	4,498
1874	3,832,991	3,528,276	440	15.0	1,098,163	2,504,118	3,784
1873	4,170,388	3,873,750	444	17.0	1,213,052	2,682,631	3,541
1872	3,930,508	3,650,932	444	18.2	1,115,691	2,470,590	10,016
1871	2,974,351	2,756,564	443	20.5	1,146,730	1,824,937	6,374
1870	4,352,317	4,024,527	442	17.0	1,026,583	2,922,757	1,802
1869	[1] 3,011,996	2,409,597	440	24.0	796,616	1,987,708	3,026
1868	2,366,467	2,198,141	444	29.0	860,481	1,300,449	1,870
1867	2,519,554	2,345,610	445	24.9	844,044	1,502,756	345
1866	2,097,254	1,948,077	444	31.6	715,258	1,401,697	[2] 1,035
1865	2,269,316	2,093,658	441	43.2	614,540	1,301,146	10,322
1864	300,000	299,372	477	83.4	344,278	17,789	68,798
1863	450,000	449,059	477	101.5	219,540	23,988	52,405
1862	1,600,000	1,596,653	477	67.2	287,397	22,770	67,695
1861	4,500,000	4,490,586	477	31.3	369,226	10,129	61,731
1860	3,849,469	3,841,416	477	13.0	841,975	615,032	.....
1859	[1] 5,387,052	4,309,642	461	11.0	845,410	3,535,373	.....
1858	4,018,914	3,758,273	447	12.1	867,489	2,772,937	.....
1857	3,257,339	3,012,016	442	12.2	550,708	2,237,248	.....
1856	3,093,737	2,873,680	444	13.5	761,614	2,096,565	1,678
1855	3,665,557	3,220,782	420	10.3	731,484	2,702,863	2,295
1854	2,982,634	2,708,082	434	10.4	641,391	2,016,849	4,425
1853	3,074,979	2,766,194	430	11.0	663,204	1,975,666	1,141
1852	3,416,214	3,130,338	438	11.0	736,468	2,223,141	1,423
1851	3,126,310	2,799,290	428	9.5	617,468	2,186,461	512
1850	2,454,442	2,136,083	416	12.1	422,626	1,854,474	330
1849	[1] 2,469,093	1,975,274	429	12.3	575,506	1,270,763	485
1848	2,866,938	2,615,031	436	7.5	586,032	2,053,204	22
1847	2,439,786	2,128,433	417	8.0	537,427	1,628,549	558
1846	1,778,651	1,603,763	431	11.2	385,916	1,054,440	122
1845	2,100,537	1,806,110	411	7.9	363,365	1,095,116	386
1844	2,394,503	2,078,910	415	5.6	337,730	1,745,812	[2] 680
1843	2,030,409	1,750,060	412	7.7	298,872	1,327,267	517
1842	2,378,875	2,035,481	409	7.2	278,196	1,584,594	1,835
1841	1,683,574	1,398,282	397	7.8	222,461	1,169,434	107
1840	1,634,954	1,347,640	394	9.5	245,045	1,060,408	1,210
1839	2,063,915	1,653,722	383	8.9	236,525	1,487,882	297
1838	1,360,532	1,092,980	384	13.4	221,738	827,248	319
1837	1,801,497	1,428,384	379	10.1	195,100	1,191,905	355
1836	1,423,930	1,129,016	379	13.2	176,449	888,423	[2] 510
1835	1,360,725	1,061,821	373	16.5	184,731	847,263	427
1834	1,253,406	962,343	367	17.4	166,523	774,718	1,574
1833	1,225,895	930,962	363	12.9	149,159	769,436	308
1832	1,114,286	815,900	350	12.3	142,352	649,397	69
1831	1,069,444	805,439	360	9.4	130,895	644,430	[2] 22
1830	1,026,393	732,218	341	9.7	129,938	553,960	22
1829	1,076,696	763,598	339	10.0	89,723	596,918	378
1828	953,079	679,916	341	9.9	84,788	529,674	[2] 40
1827	805,970	564,854	335	10.3	84,516	421,181	597
1826	1,057,402	732,218	331	9.3	103,535	588,620	74
1825	817,308	533,473	312	12.2	.....	409,071	79
1824	751,748	449,791	286	18.6	.....	352,900	26
1823	656,029	387,029	282	14.7	.....	286,739	932

[1] Equivalent 400-pound bales. [2] Excess of exports of foreign cotton over total imports.

TABLE 37.—PRODUCTION, CONSUMPTION, EXPORTS, AND NET IMPORTS OF RAW COTTON, FOR THE UNITED STATES: 1790 TO 1917—Continued.

YEAR.	COTTON PRODUCTION (EXCLUSIVE OF LINTERS).				Consumption of cotton and linters (equivalent 500-pound bales).	Exports of domestic cotton (equivalent 500-pound bales).	Net imports (equivalent 500-pound bales).
	Running bales, counting round as half bales.	Equivalent 500-pound bales, gross weight.	Average net weight of bale (lbs.).	Average price per pound, upland cotton (cents).			
1822	704,698	439,331	298	11.4	.....	347,447	110
1821	636,042	376,569	283	14.3	.....	289,350	[1] 196
1820	575,540	334,728	278	14.3	100,000	249,787	427
1819	632,576	349,372	264	17.0	.....	255,720	[1] 4,571
1818	446,429	261,506	280	24.0	.....	175,994	[1] 4,454
1817	465,950	271,967	279	34.0	.....	184,942	3,086
1816	439,716	259,414	282	26.0	.....	171,299	2,048
1815	369,004	209,205	271	29.0	.....	163,894	[1] 44
1814	254,545	146,444	275	21.0	51,778	165,997	[1] 266
1813	304,878	156,904	246	15.5	.....	35,458	101
1812	304,878	156,904	246	12.5	.....	38,220	3,133
1811	325,203	167,364	246	10.5	.....	57,775	897
1810	286,195	177,824	297	15.5	35,565	124,116	431
1809	328,000	171,548	250	16.0	33,473	186,523	[1] 560
1808	334,821	156,904	224	16.0	.....	101,981	[1] 1,601
1807	289,855	167,364	276	19.0	.....	21,261	6,297
1806	285,714	167,364	280	21.5	.....	127,889	1,485
1805	304,348	146,444	230	22.0	.....	71,315	961
1804	261,044	135,983	249	23.0	23,013	76,780	456
1803	222,222	125,523	270	20.0	.....	70,068	183
1802	231,092	115,063	238	19.0	.....	75,424	[1] 1,153
1801	210,526	100,418	228	19.0	.....	47,768	[1] 170
1800	153,509	73,222	228	44.0	18,829	41,822	8,696
1799	88,889	41,841	225	28.0	16,737	35,580	8,870
1798	66,667	31,381	225	44.0	.....	19,065	7,532
1797	48,889	23,013	225	39.0	.....	18,720	7,761
1796	44,444	20,921	225	34.0	.....	7,577	7,336
1795	35,556	16,736	225	36.5	.....	12,213	8,737
1794	35,556	16,736	225	36.5	.....	9,414	8,592
1793	22,222	10,460	225	33.0	.....	3,565	5,127
1792	13,333	6,276	225	32.0	.....	1,097	5,503
1791	8,889	4,184	225	29.0	.....	277	1,112
1790	6,667	3,138	225	26.0	11,000	379	697

[1] Excess of exports of foreign cotton over total imports.

WORLD'S PRODUCTION AND CONSUMPTION OF COTTON.

The effects of the great war upon the production, distribution, and consumption of cotton entered upon some new phases during the year, 1917-18. The beginning of hostilities in 1914 found the world's largest crop of cotton in the process of making which in normal times would have been none too large to meet the increasing requirements of consumers. But the demoralization of trade, consequent upon the breaking out of war, curtailed consumption in many countries by rendering transportation hazardous and difficult. Prices of cotton fell, and the acreage planted to this crop in 1915 was considerably reduced in all countries except Russia, while the world's stocks of cotton on July 31, 1915, were several million bales above normal.

The stabilization of the industry, however, due to the needs of the belligerents and of the world at large, had already begun to stimulate consumption and this fact together with two years reduced production served to reduce the world's carry-over to about normal on July 31, 1917. At this point, the difficulties of transportation had again been accentuated. The United States had entered the war, and needed every available ship for the transportation of troops, equipment, and supplies to the areas of war as well as of supplies to our allies. In consequence, the consumption of cotton in most countries during the year ending July 31, 1918, shows considerable reduction. The increase in stocks at that date, would have been marked but for the fact that the world's production from the crop of 1917 was much below normal. As it stands, the consumption during the year barely exceeded the crop of 1917, and consequently stocks of cotton carried over on August 1, 1918, were practically the same as a year previous.

The sources of information in detail as to the production and consumption of cotton have never been adequate or altogether satisfactory for many countries, and the information on these points seems to have grown more meager and less definite with the progress of the war. It is probable that at no time in the history of cotton as a world industry have conditions been so adverse to the gathering of complete and reliable data. The United States is the only country which has provided an efficient means of determining the supply and distribution of cotton within its borders. Other governments in the principal cotton-producing countries have been providing estimates, approximately correct, and practically reliable. The Indian Government publishes a memorandum from time to time during the cotton year based upon estimates received from the several producing provinces. The Egyptian Government publishes monthly returns showing the number and weight of steam pressed bales from September 1 of each season to the date to which the report relates, but complete data are not available until the end of the year, and do not necessarily represent the actual growth of the season. For practical uses before definite information is given out by the Egyptian Survey Department reliance is placed upon the estimates of the Alexandria Produce Association. The Russian Department of Agriculture prior to the revolution in that country published estimates of production in the Empire, and the Central Committee of that department has given out an estimate of production from the crop of 1917.

For information as to production in all other cotton-growing countries and as to consumption in all countries except the United States reliance is placed on consular reports, special correspondence, trade reports, and the careful consideration of such accounts of the movements of cotton as are available. Thus it is seen that for all countries except our own the element of estimation enters into the figures of production and consumption to a greater or less degree according to the completeness and reliability of the information available.

WORLD'S COTTON PRODUCTION.

Under these conditions, the following table, which purports to give the world's production of commercial cotton from the crops of 1913 to 1917, inclusive, by countries, has been prepared. It is believed, however, that for practical purposes the figures are fairly representative and reliable. Some revision for years prior to 1917, as published in former bulletins, has been made.

TABLE 38.—WORLD'S PRODUCTION OF COMMERCIAL COTTON, BY COUNTRIES: 1913 TO 1917.

COUNTRY.	COTTON PRODUCTION (BALES OF 500 POUNDS NET).				
	1917	1916	1915	1914	1913
Total	17,410,000	18,095,000	17,609,000	23,866,000	21,618,000
United States	10,811,000	10,956,000	10,709,000	15,438,000	13,545,000
India [1]	2,869,000	3,242,000	2,630,000	3,807,000	3,692,000
Russia	578,000	1,065,000	1,465,000	1,247,000	1,030,000
Egypt	1,287,000	1,015,000	912,000	1,384,000	1,496,000
China [2]	830,000	810,000	845,000	750,000	620,000
Brazil	400,000	309,000	250,000	440,000	420,000
Mexico	125,000	140,000	125,000	125,000	150,000
Peru	110,000	108,000	93,000	103,000	110,000
All other countries	400,000	450,000	580,000	572,000	555,000

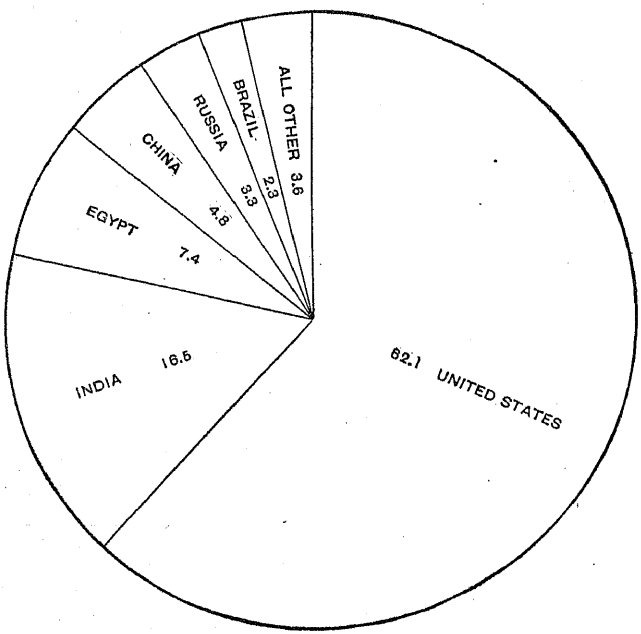
[1] The amounts for India do not include cotton used in home manufacture, although such cotton is included in the reports of cotton produced compiled by the Indian Government.
[2] Consists of cotton exported and cotton consumed in spinning mills.

The weights of the packages into which the several foreign cottons are packed vary from 200 pounds or less to 750 pounds or more. For this reason the production of all the countries, including that of the United States, has been expressed in the above table in equivalent bales of 500 pounds, net weight, in order to provide a practical unit for comparative purposes which will at the same time convey the conventional idea of actual quantity.

The world's production of cotton in 1917—that is, cotton destined to enter commercial channels for factory purposes—is indicated to be 17,410,000 bales, not including linters in the United States, which item would add 1,077,476 bales to the total. The crop of 1917 was the smallest for any year covered by the table, being less than that of 1914 by 6,456,000 bales. The average production for mill consumption during the five years covered by the table was 19,719,000 bales, or 2,309,000 bales greater than the production of 1917. In addition to the amounts shown in the table, considerable quantities of cotton are produced in some countries and consumed in the homes of the people without entering commercial channels. This is the case especially in China and to a less extent in other eastern countries; but the amount of such cotton can not be estimated with any degree of accuracy.

The relative importance of the several cotton-producing countries is graphically presented in the following diagram. Of the total production of commercial cotton in 1917, the United States contributed 62.1 per cent, India 16.5 per cent, Russia 3.3 per cent, Egypt 7.4 per cent, and China 4.8 per cent.

DIAGRAM 3.—PERCENTAGE OF THE WORLD'S MILL SUPPLY OF COTTON CONTRIBUTED BY EACH COUNTRY: 1917.



United States.—Some idea of the importance of cotton production in the United States from an economic standpoint may be had when it is considered that the comparatively small crop of 1917 was, next to corn, the most valuable crop grown in the country. The value of the cotton crop of 1909 represented 15 per cent of the total value of all the crops of the country. Unmanufactured cotton was the largest single item of export during the fiscal year 1914, the last year unaffected by the war, its value amounting to $610,475,301, or 26.2 per cent of the total value of all articles of domestic merchandise exported during the year. While cotton lost its high rank among the articles exported, still the comparatively large quantity which entered foreign trade, combined with the 7,555,191 bales of 500 pounds gross weight, including linters, consumed in domestic manufacture, strikingly indicates the importance of this staple in the economic affairs of the Nation.

India.—According to the Final General Memorandum on the cotton crop of 1917–18, issued by the Indian Government, the total outturn is estimated at 3,228,800 bales of 500 pounds each. However, as a rule, the Government estimates are too low when considered in connection with the figures of cotton exported and of cotton consumed. While in some years the estimates closely approximate the movement, in other years they are much below it. Table 39 presents statistics of cotton acreage, production, and yield per acre for India since 1897.

There were 24,781,000 acres planted in cotton in India in 1917, an increase of 3,036,000 acres compared with 1916, and 7,035,000 acres compared with 1915. The crop of 1917 shows a decrease of 372,800 bales under that of 1916. Statistics of the acreage in cotton and the production by provinces, for the crops of 1913 to 1917, inclusive, are given in Table 40.

TABLE 39.—COTTON ACREAGE, PRODUCTION, AND YIELD PER ACRE IN INDIA: 1897 TO 1917.

YEAR.	Acreage planted in cotton.	COTTON PRODUCTION.		YEAR.	Acreage planted in cotton.	COTTON PRODUCTION.	
		Total (500-pound bales).	Average per acre (lbs.).			Total (500-pound bales).	Average per acre (lbs.).
1917	24,781,000	3,228,800	65	1906	22,488,000	3,926,400	88
1916	21,745,000	3,601,600	83	1905	20,401,000	3,389,600	83
1915	17,746,000	2,990,400	84	1904	19,918,000	3,060,800	77
1914	24,595,000	4,167,200	85	1903	18,025,000	2,863,714	79
1913	25,020,000	4,052,000	81	1902	16,581,046	3,000,439	90
1912	22,028,000	3,688,000	84	1901	14,506,295	2,648,586	91
1911	21,615,000	2,630,400	59	1900	14,231,150	2,162,918	76
1910	22,596,000	3,082,400	68	1899	11,884,576	1,674,817	70
1909	20,545,000	3,774,400	92	1898	14,602,892	2,512,104	86
1908	19,999,000	2,952,800	73	1897	13,683,487	2,122,968	78
1907	21,630,000	2,497,600	58				

TABLE 40.—COTTON ACREAGE AND PRODUCTION IN INDIA, BY PROVINCES: 1913 TO 1917.

PROVINCE. (Includes native states within provincial boundaries.)	Year.	Acreage planted in cotton.	Cotton production (500-pound bales).	PROVINCE. (Includes native states within provincial boundaries.)	Year.	Acreage planted in cotton.	Cotton production (500-pound bales).
Total	1917	24,781,000	3,228,800	United Provinces	1917	1,316,000	158,400
	1916	21,745,000	3,601,600		1916	1,185,000	247,200
	1915	17,746,000	2,990,400		1915	834,000	209,600
	1914	24,595,000	4,167,200		1914	1,551,000	388,800
	1913	25,020,000	4,052,000		1913	1,586,000	387,200
Bombay	1917	7,312,000	1,064,800	Central India	1917	1,454,000	92,800
	1916	6,330,000	1,180,000		1916	1,419,000	248,800
	1915	4,439,000	747,200		1915	999,000	172,800
	1914	6,953,000	1,235,200		1914	1,519,000	234,400
	1913	6,574,000	1,151,200		1913	1,426,000	218,400
Central Provinces and Berar.	1917	4,582,000	472,800	Baroda	1917	915,000	192,000
	1916	4,402,000	552,800		1916	707,000	136,800
	1915	4,061,000	884,800		1915	566,000	93,600
	1914	4,708,000	877,600		1914	843,000	183,200
	1913	4,754,000	768,800		1913	749,000	140,000
Hyderabad	1917	3,451,000	360,000	Rajputana	1917	435,000	43,200
	1916	3,200,000	400,000		1916	334,000	102,400
	1915	2,964,000	360,000		1915	244,000	49,600
	1914	3,605,000	320,000		1914	421,000	132,800
	1913	3,653,000	320,000		1913	470,000	105,600
Madras	1917	2,592,000	455,200	Sind	1917	245,000	53,600
	1916	2,168,000	277,600		1916	240,000	62,400
	1915	2,061,000	196,000		1915	161,000	38,400
	1914	2,115,000	196,000		1914	336,000	92,800
	1913	2,725,000	246,400		1913	341,000	108,000
Punjab	1917	1,799,000	216,800	All other provinces.	1917	680,000	119,200
	1916	1,163,000	268,000		1916	597,000	125,600
	1915	902,000	156,000		1915	515,000	82,400
	1914	1,857,000	388,800		1914	687,000	117,600
	1913	2,053,000	489,600		1913	689,000	116,800

The native Indian cotton has a short, coarse fiber, and can not be utilized in the manufacture of the finer counts of yarn. The demand for a better staple for use in some of the Indian mills, as well as for export, has resulted in the Indian Government giving the subject of improving the cotton serious consideration. The principal difficulties to be surmounted are the low yield per acre of these higher grade cottons, the fact that the grower realizes but little more for the better than for the poorer

grades, and the mixing of the seed at the ginneries. The Government of India, together with the provincial and local governments, has established seed farms for the purpose of furnishing pure seed to the growers. This plan will ultimately result in materially improving the staple of Indian cotton, and will permit this cotton to enter European markets in competition with American cotton to a much greater extent than heretofore.

Climatic and soil conditions in the several cotton-growing districts in India vary perhaps more than in any other cotton-producing country. In some sections the rainfall is abundant, while in others irrigation is employed to some extent; still others depend entirely upon irrigation for moisture. The seasons also vary greatly; for example, in October the cotton crop is being harvested in the north of India, while in the south planting is in progress. As a result cotton is being picked somewhere in the country almost throughout the year.

Egypt.—The climate and soil of Egypt are unusually well adapted to the production of high-grade varieties of cotton, and the supply of moisture, coming as it does from a usually dependable system of irrigation, can be regulated to the best advantage. The season for gathering, too, is practically ideal, not being marked by storms or rains, and but little unavoidable damage to the matured crop occurs. The length, strength, and color of Egyptian cottons are characteristics of great value, while the uniformity of the fiber, due to the quality of growth, renders them, in manufacturing processes, subject to less waste than are many other kinds. Table 41 shows the cotton acreage, production, and average yield per acre in Egypt since 1895.

TABLE 41.—COTTON ACREAGE, PRODUCTION, AND YIELD PER ACRE IN EGYPT: 1895 TO 1917.

[Compiled from reports of the Egyptian Survey Department.]

YEAR.	Acreage.	PRODUCTION.		YEAR.	Acreage.	PRODUCTION.	
		Total (500-pound bales).	Average per acre (lbs.).			Total (500-pound bales).	Average per acre (lbs.).
1917	1,761,000	1,287,000	365	1905	1,626,000	1,181,000	363
1916	1,738,000	1,015,000	292	1904	1,491,000	1,251,000	420
1915	1,231,000	963,000	391	1903	1,383,000	1,289,000	466
1914	1,822,000	1,384,000	380	1902	1,324,000	1,157,000	437
1913	1,789,000	1,496,000	418	1901	1,297,000	1,262,000	487
1912	1,787,000	1,492,000	417	1900	1,277,000	1,077,000	422
1911	1,776,000	1,463,000	412	1899	1,197,000	1,290,000	539
1910	1,664,000	1,506,000	453	1898	1,164,000	1,107,000	476
1909	1,619,000	1,000,000	309	1897	1,172,000	1,296,000	553
1908	1,703,000	1,337,000	393	1896	1,091,000	1,165,000	534
1907	1,664,000	1,433,000	431	1895	1,015,000	1,041,000	513
1906	1,564,000	1,377,000	440				

Russia.—The production of cotton in Russia is confined almost exclusively to the Asiatic provinces in Turkestan and Transcaucasia. Some experiments have been made in the growing of cotton in the European provinces of Russia which border on the Black Sea, but the total amount produced there is very small.

The unsettled conditions existing in that country together with the shortage in the food supply resulted in a greatly reduced cotton acreage in 1917. The estimated production of cotton from the crop of 1917 is 578,000 bales of 500 pounds each, compared with 1,065,000 bales from the crop of 1916, and 1,465,000 bales from the crop of 1915.

The soil and climate of Turkestan are well adapted to the cultivation of cotton. The summers are hot and long and the winters mild. As there is scarcely any rainfall during the growing season, irrigation is necessary. Any extension of the cotton-growing area depends almost entirely upon the construction and extension of irrigation works.

China.—Cotton is produced extensively in many sections of China, but no accurate data as to the total amount are available. A considerable quantity is consumed locally in the homes of the people, the total thus consumed being a matter of conjecture. Reliable data as to the quantities of Chinese cotton exported and used in the Chinese spinning mills are available. An estimate from a reliable source places the quantity of Chinese cotton from the crop of 1917 which will enter commercial channels at 830,000 bales of 500 pounds each.

Brazil.—The climate and soil of large areas in Brazil are well suited to the cultivation of cotton. Formerly considerable quantities were exported but the increase in the mill industry now requires practically the entire production. While exact data as to crop of 1917 are not available, it has been estimated at 400,000 bales.

Mexico.—Accurate statistics as to the production of cotton in Mexico from the crop of 1917 are not available. It is believed that the crop was about 125,000 bales. When the factories are operating under normal conditions they consume practically the entire production and draw also upon the United States for a part of their requirements.

Peru.—The production of cotton in Peru, while comparatively insignificant in quantity, is of importance because of the special characteristics of the fiber. The crop of 1917 is placed at 110,000 bales.

Other countries.—Cotton for mill consumption is also grown in a number of other countries, and consideration must be given these in presenting a summary of the world's production. The conditions of soil and climate in some of these countries are so suited to cotton production that the handicaps of insufficient experienced labor and of inadequate transportation facilities will be overcome, and thus will be added to the world's supply of cotton the production of large areas as yet undeveloped. However, because of local conditions many of them must ever remain of small importance from the standpoint of the quantity of cotton produced.

WORLD'S COTTON CONSUMPTION.

The compilation of satisfactory statistics concerning the consumption of cotton has been made well-nigh impossible because of the war in Europe, all of the world's largest cotton-manufacturing countries being belligerents. In 1913 these countries operated more than 95 per cent of the world's active cotton spindles and consumed almost 95 per cent of all the cotton used.

During the past season a considerable increase in the number of spindles has been made in the United States; there were also some additions in the United Kingdom, India, Japan, China, and several of the less important cotton-spinning countries. No satisfactory information is available, however, as to the number of cotton spindles active during the past season in some of the important countries.

The information available as to the consumption of cotton during the season of 1917–18 for a number of countries is very unsatisfactory. In order, however, to afford some idea as to the quantity used, Table 42 has been prepared from such sources as were available. The figures for the United States were collected and compiled by this bureau. The amounts for India and Canada are as shown by the New York Commercial and Financial Chronicle in its annual review of the cotton movement. The amount for the United Kingdom was obtained by adding to spinners' takings as published by the Liverpool Cotton Association, the decrease in mill stocks as estimated by Mr. Ellison and published in the annual report of the New Orleans Cotton Exchange. The total for the Continent was obtained by combining the following items: The takings of American cotton by the spinners on the Continent and the reduction in port stocks and of cotton afloat to the Continent, as shown in the Weekly Circular of the Liverpool Cotton Association; the production of cotton in the several European countries and in Asiatic Russia; the exports from Alexandria, Egypt, and India to the Continent; the estimated imports from countries other than

the United States and Egypt, including those into Austria-Hungary and Germany from Turkey and into Russia from Persia, Afghanistan and Kashgar; the reduction in mill stocks as estimated by Mr. Ellison; and an estimated amount for reduction in stocks other than indicated above. The quantity for Japan was based on the imports and the production in Japan and Chosen. The amount for all other countries is an estimate based on information contained in various publications and consular reports.

TABLE 42.—WORLD'S CONSUMPTION OF COTTON: SEASON OF 1917-18.

COUNTRY.	Mill consumption of cotton (bales of 500 pounds net weight).
Total	17,701,000
United States (exclusive of linters)	6,311,000
Cotton-growing states	3,557,000
All other states	2,754,000
Europe:	
United Kingdom	3,280,000
Continent	3,050,000
India	1,775,000
Japan	2,090,000
Canada	250,000
All other countries	1,035,000

COTTON SEED AND COTTONSEED PRODUCTS.

The awakened appreciation of the importance of utilizing waste materials, which in recent years has developed pronounced advancement in many lines of activity, finds one of its most striking examples in the cottonseed-products industry. Not many years ago the disposition of the surplus of cotton seed was a trying problem, while now this former waste material provides many valuable commercial products and is selling in the open market at from $60 to $70 a ton. Beginning with the extraction of oil as the prime object, the industry has developed and improved to such extent that the dirt which attaches itself to the seed in handling is about the only waste matter cast away in the various processes of manufacture. In the progress of the industry it was found advantageous to delint the seed more and more closely, at first for the better separation of the meats from the hulls and later, as the uses of linters multiplied and the demand for them became greater, for the commercial value of the linters themselves. The substitution of linters for long-fiber cotton in many lines of manufacture created a demand for information as to the extent of their production. The Bureau of the Census accordingly began the collection of such data and associated them with the statistics of cotton ginned.

The total production of linters for each crop since the inauguration of the seasonal reports of cotton ginned is shown in Table 3, and the production, by states, is given in Table 4 for the crops of 1914 to 1917, inclusive. Although the data relative to the production of linters have been collected in connection with the statistics of cotton ginned, information as to the quantity of cotton seed used by the oil mills in manufacture has been collected for only the last four years, except at the general censuses of manufactures.

The growing importance of the industry and the increasing interest attaching to it resulted in the act of Congress, approved August 7, 1916, which provides that the Bureau of the Census shall collect monthly reports from all of the oil mills concerning cotton seed received, crushed and on hand, and cottonseed products manufactured, shipped out, and on hand; also that information be obtained from the refineries and consuming establishments and from brokers, warehousemen, and exporters concerning crude and refined cottonseed oil. In conformity with this legislation monthly reports concerning cotton seed and cottonseed products have been collected during the last two seasons. These reports, valuable from their initiation not only to the manufacturer of cottonseed products, but also to the producer of the raw material and the consumer of the finished product, will be of increasing usefulness to all classes as the accumulation of reports permits more extensive comparison and more accurate deduction. The closing of the year as of July 31, it is believed, represents the month's end, when the stocks held at the oil mills are lower than at any other similar date during the year.

SUPPLY AND DISTRIBUTION OF COTTON SEED AND PRODUCTS.

The table following shows several items making up the supply and distribution of cotton seed and cottonseed products for the 12-month periods ending July 31, 1917, and 1918.

TABLE 43.—SUPPLY AND DISTRIBUTION OF COTTON SEED AND COTTONSEED PRODUCTS FOR THE YEARS ENDING JULY 31, 1917 AND 1918.

	Year.	Cotton seed (tons).	COTTONSEED PRODUCTS.			
			Oil (pounds).	Cake and meal (tons).	Hulls (tons).	Linters (500-pound bales).
SUPPLY.						
Total	1918	4,500,476	1,323,241,503	2,260,588	1,408,416	1,246,186
	1917	4,715,017	1,410,509,974	2,478,974	1,270,140	1,347,316
Held in mill at beginning of year	1918	31,828	9,194,052	92,540	56,016	102,754
	1917	13,984	2,475,100	186,881	53,026	15,076
Received	1918	4,468,648	1,586,326	100,071	356,335	13,010
	1917	4,701,033	377,223	67,337	248,438	1,088
Produced	1918	.....	1,312,471,125	2,067,977	996,065	1,130,422
	1917	.....	1,407,657,651	2,224,756	968,676	1,330,552
DISTRIBUTION.						
Total	1918	4,500,476	1,323,241,503	2,260,588	1,408,416	1,246,186
	1917	4,715,017	1,410,509,974	2,478,974	1,270,140	1,347,316
Crushed or used for further manufacture	1918	4,251,680	.....	36,002	304,005	.....
	1917	4,479,176	.....	53,830	206,948	.....
Shipped out (including reshipments)	1918	197,242	1,316,159,854	2,195,062	1,042,441	1,214,403
	1917	202,956	1,401,325,922	2,330,886	1,006,572	1,243,862
Held in mill at end of year	1918	40,438	6,898,574	28,751	60,425	30,868
	1917	31,828	9,184,052	92,540	56,016	102,754
Destroyed by fire	1918	11,116	183,075	773	1,545	915
	1917	1,057	.....	1,718	604	700

The total supply of cotton seed for the oil mills, as indicated by the stocks held August 1, 1917, and the receipts during the year, was 4,500,476 tons, which compares with 4,715,017 for the preceding year. Of this total, 4,251,680 tons were crushed, 11,116 tons destroyed by fire, 197,242 tons shipped to other mills or disposed of for planting purposes, and 40,438 tons held at the end of the season. The high prices prevailing for cotton seed during this season made it more profitable for a few of the mills to sell the seed than to work them and it is probable that more seed was reshipped than during any prior season. The supply of the several products is practically represented by the production, as the quantities held at the beginning of the year are rather insignificant. The quantities received are in fact a duplication, being counted in stocks and production by the concerns from which received. The large receipt of hulls is due to their use in the manufacture of hull fiber in specially equipped plants.

PERIODICAL REPORTS.

The following table shows the quantities of cotton seed received, crushed, and on hand, and of cottonseed products manufactured, shipped out, and on hand from August 1 to the end of each month for the years ending July 31, 1917 and 1918. The quantities are, of course, cumulative, the totals from the beginning of the year being indicated.

In addition to the products shown in Table 44 there were 333,663 equivalent 500-pound bales of hull fiber and 56,559 bales of motes, sweepings, etc., produced by the cottonseed-oil mills during the 12-month period ending July 31, 1918, compared with 472,960 and 34,425 bales, respectively, for the preceding season. The hull fiber is obtained from the hulls by two methods. Some establishments secure this product by a reginning of the hulls, leaving the hulls still in condition to be sold as such. Other establishments pulverize the hulls, the fine particles being sifted from the fiber and used in the manufacture of feed. Hull fiber approaches the quality of the lower grades of linters and is used almost exclusively in the manufacture of guncotton and smokeless powder.

TABLE 44.—COTTON SEED RECEIVED, CRUSHED, AND ON HAND, AND COTTONSEED PRODUCTS MANUFACTURED, SHIPPED OUT, AND ON HAND FOR OIL MILLS, BY PERIODS: AUGUST, 1916, TO JULY, 1918, INCLUSIVE.

Period ending with month of—	Year.	Cotton seed.			Cottonseed products.											
		Aug. 1 to close of month.		On hand at close of month.	Oil (pounds).			Cake and meal (tons).			Hulls (tons).			Linters (500-pound bales).		
					Aug. 1 to close of month.		On hand at close of month.	Aug. 1 to close of month.		On hand at close of month.	Aug. 1 to close of month.		On hand at close of month.	Aug. 1 to close of month.		On hand at close of month.
		Net receipts.	Crushed.		Produced.	Net shipped.		Produced.	Net shipped.		Produced.	Net shipped		Produced.	Net shipped	
August	1917	75,679	38,721	68,786	11,374,267	13,885,213	6,673,106	19,101	53,835	57,728	8,477	11,707	27,885	11,122	24,169	89,707
	1916	107,150	50,357	70,777	13,863,788	9,137,076	7,201,812	23,751	149,514	60,092	13,337	3,738	61,336	11,120	16,210	9,986
September	1917	581,223	256,349	356,702	74,998,665	49,454,362	24,728,355	123,220	122,894	92,296	59,797	43,160	39,257	65,431	48,775	119,410
	1916	1,060,386	413,914	660,456	121,544,046	82,175,245	41,843,901	196,681	274,797	102,513	101,548	37,191	110,279	98,621	48,505	65,192
October	1917	1,668,534	829,773	869,863	248,510,322	200,988,336	56,706,038	400,007	329,216	161,886	190,901	119,499	78,510	204,550	124,640	182,548
	1916	2,300,190	1,074,701	1,239,473	319,453,571	255,275,851	66,652,820	512,160	526,024	165,401	258,194	143,081	150,824	271,246	143,355	142,966
November	1917	2,672,553	1,529,733	1,171,208	459,402,455	374,740,155	93,712,005	735,258	630,785	194,057	352,610	243,633	100,724	379,088	267,783	213,438
	1916	3,252,291	1,744,213	1,522,062	528,836,673	442,353,141	88,958,632	837,838	822,595	194,821	398,923	271,849	151,103	460,247	282,958	192,365
December	1917	3,196,159	2,121,305	1,097,505	636,392,359	519,483,121	125,958,943	1,014,300	918,104	184,368	485,010	341,438	116,180	535,154	410,993	226,294
	1916	3,843,781	2,315,472	1,542,293	700,201,250	607,166,504	95,509,846	1,118,098	1,076,620	221,246	519,131	325,854	170,074	627,965	463,558	179,482
January	1918	3,563,125	2,710,910	874,866	816,952,530	677,974,484	148,027,751	1,300,333	1,230,897	155,085	621,747	449,757	124,353	695,693	534,459	263,367
	1917	4,083,531	2,921,774	1,175,741	888,933,085	776,715,258	114,692,927	1,420,057	1,325,362	264,213	652,547	430,820	165,076	815,456	688,912	141,619
February	1918	3,812,912	3,201,511	634,052	971,086,319	837,785,525	142,350,499	1,541,004	1,505,539	114,022	737,230	534,231	125,719	827,517	689,418	240,015
	1917	4,223,068	3,420,524	816,528	1,045,070,565	916,696,982	130,848,683	1,666,982	1,546,029	286,236	755,013	518,134	157,638	966,951	845,865	136,162
March	1918	4,030,726	3,645,001	408,376	1,109,704,831	1,015,347,805	103,406,731	1,755,763	1,734,910	89,404	839,520	606,684	127,277	950,249	824,564	227,601
	1917	4,332,178	3,862,531	483,631	1,187,516,327	1,085,778,597	104,212,830	1,887,741	1,797,309	245,664	845,464	598,608	133,023	1,108,940	998,412	125,604
April	1918	4,136,713	3,955,329	203,846	1,210,810,770	1,142,741,763	77,069,984	1,913,981	1,891,041	82,684	911,847	643,377	132,495	1,036,401	942,091	196,149
	1917	4,384,034	4,167,527	229,459	1,288,820,791	1,219,498,136	71,797,755	2,039,667	1,954,853	231,305	904,219	655,633	114,588	1,210,077	1,090,042	134,410
May	1918	4,205,550	4,134,701	92,171	1,271,404,166	1,235,912,842	44,492,301	2,007,784	1,986,172	79,161	960,071	669,013	124,567	1,090,215	1,064,672	127,382
	1917	4,438,354	4,345,343	105,943	1,354,297,885	1,311,937,580	44,835,405	2,141,494	2,072,395	209,513	943,408	693,648	106,637	1,278,825	1,162,735	130,465
June	1918	4,244,827	4,210,054	55,485	1,297,745,516	1,284,688,589	22,057,904	2,045,690	2,053,980	48,384	980,847	672,843	106,492	1,114,526	1,152,659	63,706
	1917	4,472,809	4,429,629	56,112	1,390,558,008	1,368,934,345	24,098,763	2,195,696	2,188,797	144,995	960,402	715,637	83,110	1,312,567	1,216,117	110,826
July	1918	4,271,406	4,251,680	40,438	1,312,471,125	1,314,573,528	6,898,574	2,067,977	2,094,991	28,751	996,065	686,106	60,425	1,130,422	1,201,393	30,868
	1917	4,498,077	4,479,176	31,828	1,407,657,651	1,400,948,699	9,184,052	2,224,756	2,263,549	92,540	968,676	758,134	56,016	1,330,552	1,242,174	102,754

Movement of cotton seed, by states and by periods.—Table 45 shows, by states, the gross receipts, crush, and stocks of cotton seed. This table gives a somewhat local color to the movement of cotton seed to the mills during the season and in connection

TABLE 45.—COTTON SEED RECEIVED, CRUSHED, AND ON HAND FOR COTTONSEED.

		COTTON SEED RECEIVED AND CRUSHED FROM AUG. 1 TO SPECIFIED DATES, AND QUANTITIES ON HAND AT END OF PERIOD (TONS).				
		1917				
		Aug. 31.	Sept. 30.	Oct. 31.	Nov. 30.	Dec. 31.
	United States:					
1	Received (gross)	72,093	586,563	1,696,033	2,733,702	3,290,571
2	Crushed	38,721	256,349	829,773	1,529,733	2,121,305
3	On hand	68,786	356,702	869,863	1,171,208	1,097,505
	Alabama:					
4	Received	1,302	19,944	63,295	112,671	140,696
5	Crushed	1,468	12,107	40,544	72,257	96,502
6	On hand	3,657	10,938	24,038	38,842	40,745
	Arkansas:					
7	Received	227	11,050	102,421	185,667	223,515
8	Crushed	811	2,942	39,787	87,740	122,613
9	On hand	770	9,231	61,564	93,685	92,316
	Georgia:					
10	Received	14,681	124,245	295,449	475,947	570,610
11	Crushed	7,164	68,270	176,580	288,600	377,732
12	On hand	12,554	59,198	118,439	180,948	182,709
	Louisiana:					
13	Received	667	34,297	86,669	130,021	151,996
14	Crushed	32	16,214	44,449	75,194	102,755
15	On hand	856	18,304	41,654	54,097	48,511
	Mississippi:					
16	Received	687	40,142	145,512	236,706	299,797
17	Crushed	3,142	16,924	71,538	136,160	188,979
18	On hand	1,732	27,215	76,699	102,026	109,043
	North Carolina:					
19	Received	83	7,737	57,238	128,154	169,304
20	Crushed	.....	4,131	33,731	78,166	112,573
21	On hand	514	4,037	23,119	49,409	48,540
	Oklahoma:					
22	Received	349	10,951	101,733	211,185	260,429
23	Crushed	.....	1,751	32,644	91,458	140,564
24	On hand	1,434	10,084	69,939	117,519	116,418
	South Carolina:					
25	Received	754	30,334	105,576	177,700	224,805
26	Crushed	280	15,421	64,811	119,033	159,425
27	On hand	2,154	16,390	40,280	55,809	60,218
	Tennessee:					
28	Received	492	1,543	45,735	106,395	140,084
29	Crushed	3,007	5,718	31,871	70,441	103,687
30	On hand	6,311	4,533	22,340	43,873	44,884
	Texas:					
31	Received	52,059	299,336	666,087	920,056	1,043,936
32	Crushed	22,637	109,990	279,571	481,851	670,854
33	On hand	38,109	192,586	379,637	414,853	336,774
	All other states:					
34	Received	792	6,984	26,318	49,200	64,799
35	Crushed	180	2,881	14,247	28,833	45,621
36	On hand	695	4,186	12,154	20,147	17,347

with the statement of average quantities of products per ton of seed treated, shown on page 90, will prove interesting and instructive to those desiring local information of the industry.

OIL MILLS, BY STATES AND BY PERIODS: AUGUST, 1917, TO JULY, 1918, INCLUSIVE.

COTTON SEED RECEIVED AND CRUSHED FROM AUG. 1 TO SPECIFIED DATES, AND QUANTITIES ON HAND AT END OF PERIOD (TONS)—*continued.*							
1918							
Jan. 31.	Feb. 28.	Mar. 31.	Apr. 30.	May. 31.	June 30.	July 31.	
3,678,443	3,949,854	4,183,000	4,305,877	4,385,764	4,439,194	4,468,648	1
2,710,910	3,201,511	3,645,001	3,955,329	4,134,701	4,210,054	4,251,680	2
874,866	634,052	408,376	203,846	92,171	55,485	40,438	3
156,431	168,426	178,292	184,687	187,388	189,265	189,757	4
114,798	131,396	153,883	168,840	177,606	178,853	180,118	5
36,688	30,957	17,540	8,571	2,189	2,733	1,780	6
249,590	273,277	297,008	315,712	324,299	336,163	337,546	7
158,241	190,168	225,369	259,984	282,560	295,524	299,524	8
80,239	68,039	52,906	33,601	15,306	7,055	5,003	9
639,632	705,911	750,564	771,413	786,493	794,461	797,854	10
461,415	539,025	623,638	691,458	739,464	757,972	764,457	11
165,796	149,568	109,104	58,206	21,175	8,420	6,645	12
170,812	182,879	192,471	196,506	200,471	202,243	203,885	13
131,150	154,820	176,286	191,221	197,462	199,951	200,712	14
38,932	27,329	15,455	4,553	2,276	1,554	1,598	15
354,585	379,543	404,891	416,660	428,961	437,610	437,914	16
247,979	297,453	348,411	385,726	409,449	422,982	426,432	17
103,651	76,407	49,830	23,116	11,521	6,326	2,433	18
197,148	226,369	254,652	266,751	269,823	272,087	274,535	19
149,607	183,902	216,954	244,694	256,069	259,058	262,330	20
37,904	33,535	27,876	11,223	2,570	1,536	531	21
289,845	299,584	310,840	316,058	319,181	319,593	322,460	22
195,241	235,892	273,516	289,440	300,069	303,410	304,946	23
89,862	56,032	28,471	15,117	6,192	2,303	3,875	24
263,783	301,664	332,825	346,275	353,370	357,349	359,717	25
204,696	248,081	287,662	318,055	333,362	337,889	338,443	26
51,128	45,564	33,310	13,880	4,585	2,957	2,957	27
163,508	177,668	197,520	211,966	224,053	226,962	230,982	28
137,247	165,110	189,582	209,597	220,026	226,421	234,856	29
33,210	20,171	15,278	8,700	10,061	6,475	1,927	30
1,110,000	1,140,782	1,159,049	1,166,213	1,171,396	1,181,107	1,191,184	31
847,541	978,839	1,059,025	1,093,863	1,106,828	1,113,469	1,121,339	32
219,552	112,150	47,575	19,867	11,984	13,116	13,451	33
83,109	93,751	104,888	113,636	120,329	122,354	122,814	34
62,995	76,825	90,875	102,451	111,806	114,525	118,523	35
17,904	14,300	11,031	7,012	4,312	3,010	238	36

In the following statement the establishments whose operations for the season of 1917–18 are covered by the preceding table are classified according to the quantity of seed crushed:

STATE.	NUMBER OF COTTONSEED-OIL MILLS.						
	Total.	Crushing—					
		Less than 1,000 tons.	1,000 but less than 2,000 tons.	2,000 but less than 5,000 tons.	5,000 but less than 10,000 tons.	10,000 but less than 20,000 tons.	20,000 tons and over.
United States	728	91	81	233	205	100	18
Alabama	46	8	11	14	10	3	.....
Arkansas	38	.....	1	10	17	9	1
Georgia	124	18	18	39	24	20	5
Louisiana	24	.....	.....	9	9	4	2
Mississippi	53	3	4	11	20	12	3
North Carolina	62	10	8	28	9	7	.....
Oklahoma	55	7	3	14	25	6	.....
South Carolina	78	16	14	27	13	7	1
Tennessee	21	1	.....	5	6	6	3
Texas	212	27	19	73	68	23	2
All other states	15	1	3	3	4	3	1

YIELD OF PRODUCTS PER TON OF SEED WORKED.

The quantities of the several products obtained per ton of seed crushed in the different states vary considerably. In the western portion of the belt the yield of oil is very much lower than in the eastern section. The relation among the average quantities of the several products that can be obtained from a given quantity of cotton seed depends upon the variety and condition of the seed and the climatic conditions during the growing and harvesting seasons, as well as upon the efficiency of the mill. In this connection attention is called to the fact that there are a number of mills equipped with expeller or cold-process machinery for the expression of the oil. These mills, of course, do not obtain as much oil per ton of seed worked, while the cake and meal also includes the hulls.

The following statement, computed from the actual quantities reported, shows, by states, the production of each of the more important products per ton of seed worked for the last two seasons. The average weight of the products obtained per ton of seed crushed for the United States, as a whole, was 1,881 pounds, showing a loss in working of 119 pounds.

QUANTITIES OF THE SEVERAL PRODUCTS OBTAINED PER TON OF SEED CRUSHED, BY STATES, FOR YEARS ENDING JULY 31, 1917 AND 1918.

STATE.	PRODUCTS OBTAINED (POUNDS).									
	Total.		Crude oil.		Cake and meal.		Hulls.		Linters.	
	1918	1917	1918	1917	1918	1917	1918	1917	1918	1917
United States	1,881	1,889	309	314	972	993	467	433	133	149
Alabama	1,865	1,879	313	329	933	1,004	478	374	141	172
Arkansas	1,878	1,874	320	309	976	1,014	443	400	139	151
Georgia	1,874	1,883	320	335	958	984	469	415	127	149
Louisiana	1,854	1,889	311	316	1,043	1,079	370	336	130	158
Mississippi	1,892	1,896	330	333	1,007	1,028	412	374	143	161
North Carolina	1,845	1,861	312	332	943	966	473	439	117	124
Oklahoma	1,883	1,902	289	292	997	1,020	459	435	138	155
South Carolina	1,853	1,872	319	337	954	967	455	426	125	142
Tennessee	1,910	1,882	326	320	930	975	502	426	152	161
Texas	1,896	1,901	285	292	971	979	508	489	132	141
All other states	1,920	1,901	308	312	1,011	995	463	445	138	149

As shown by the table, the loss indicated for Tennessee and the group of all other states, however, was slightly less than 100 pounds per ton. All of the states show a high average in the quantity of linters obtained, North Carolina being the lowest with 117 pounds per ton of seed crushed. The Tennessee mills reported an average production of 152 pounds of linters, or 19 pounds above the average for the United States. The high yield of linters is undoubtedly due to some extent to the requirement of the Government that a high cut is a requisite to obtaining a license to operate.

REFINING AND MOVEMENT OF COTTONSEED OIL.

Table 46 presents data for refineries and consuming establishments, showing crude oil used in refining and otherwise, and refined oil produced from August 1 to the close of each calendar month; also the quantities of crude and refined oil on hand and in transit to the plants at the close of each month. Table 47 shows the quantities of crude and refined oil held at cottonseed-oil mills, at refineries and in consuming establishments, in transit, and in storage at the close of each month. These tables permit a close study of the movement of cottonseed oil.

TABLE 46.—CRUDE COTTONSEED OIL CONSUMED, ON HAND, AND IN TRANSIT, AND REFINED OIL PRODUCED, ON HAND, AND IN TRANSIT FOR REFINERIES AND CONSUMING ESTABLISHMENTS, BY PERIODS: AUGUST, 1916, TO JULY, 1918, INCLUSIVE.

Period ending with month of—	Year.	Cottonseed oil (pounds).						
		Crude.				Refined.		
		Aug. 1 to close of month.		On hand at close of month.		Produced. Aug. 1 to close of month.	On hand at close of month.	
		Used in refining.	Consumed without being refined.	At plant.	In transit to plant.		At plant.	In transit to plant.
Aug.	1917	15,227,802	13,966	4,082,053	2,278,665	13,785,513	185,168,108	5,745,224
	1916	5,781,154	1,429,171	2,541,655	(1)	(1)	115,916,386	(1)
Sept.	1917	43,288,740	327,054	3,194,635	13,846,355	39,000,761	95,934,141	7,556,711
	1916	37,452,768	2,782,014	2,561,696	(1)	(1)	59,923,765	(1)
Oct.	1917	159,504,678	649,541	4,877,967	31,947,455	146,618,255	76,667,213	8,283,875
	1916	207,109,190	3,090,552	5,466,393	(1)	193,556,043	73,322,157	(1)
Nov.	1917	313,782,626	930,404	6,789,660	38,816,390	288,999,505	105,435,631	8,293,927
	1916	392,866,963	3,680,116	4,360,625	(1)	362,986,884	114,506,426	(1)
Dec.	1917	456,020,272	1,280,314	7,134,132	38,275,805	420,117,259	136,455,978	8,854,994
	1916	552,092,995	3,912,148	6,174,942	(1)	512,670,098	187,043,355	(1)
Jan.	1918	612,880,305	1,795,301	7,828,206	39,169,430	564,269,761	186,445,530	12,857,340
	1917	728,701,140	4,015,408	6,203,241	(1)	679,653,320	256,854,583	(1)
Feb.	1918	758,345,996	1,921,676	10,742,062	46,329,978	699,140,207	222,854,039	10,318,668
	1917	867,773,406	4,130,030	8,597,151	32,129,082	809,184,809	280,557,680	8,713,229
Mar.	1918	937,806,219	2,066,739	6,639,603	42,693,890	865,308,606	272,509,449	12,021,130
	1917	1,026,762,289	4,164,934	7,458,786	35,173,352	955,670,973	301,832,186	8,814,996
Apr.	1918	1,090,452,924	2,215,708	4,672,294	38,197,163	1,006,684,714	321,966,018	10,446,045
	1917	1,161,591,332	4,195,934	5,373,274	25,441,930	1,080,636,014	302,893,527	10,561,552
May	1918	1,188,028,228	2,229,909	5,600,601	22,991,227	1,093,604,918	329,265,365	7,784,002
	1917	1,270,723,101	4,211,434	6,094,044	16,751,240	1,182,187,655	299,609,322	10,003,093
June	1918	1,249,387,251	2,287,554	2,930,152	18,882,131	1,151,343,638	298,825,364	12,022,401
	1917	1,340,368,716	4,228,305	4,994,372	8,463,845	1,245,535,087	306,044,287	5,889,711
July	1918	1,289,958,756	2,344,773	3,122,835	6,433,196	1,188,213,854	240,823,219	14,230,077
	1917	1,382,228,365	4,981,092	2,918,450	3,371,700	1,281,600,715	279,705,252	3,851,445

[1] Data not collected.

TABLE 47.—STOCKS OF CRUDE AND REFINED COTTONSEED OIL HELD AT END OF CALENDAR MONTHS, AUGUST, 1916 TO JULY, 1918, INCLUSIVE.

DATE.	Year.	COTTONSEED OIL (POUNDS).								
		Crude.					Refined.			
		Total.	At cottonseed-oil mills.	At refineries and consuming establishments.	In transit to refineries and consuming establishments.	In storage.	Total.	At refineries and consuming establishments.	In transit to refineries and consuming establishments.	In storage and at agencies.
Aug. 31	1917	13,033,824	6,673,106	4,082,053	2,278,665	.....	201,022,207	185,168,108	5,745,224	10,108,875
	1916	10,243,467	7,201,812	2,541,655	(1)	500,000	127,617,569	115,916,386	(1)	11,701,183
Sept. 30	1917	41,769,345	24,728,355	3,194,635	13,846,355	.....	114,797,296	95,934,141	7,556,711	11,306,444
	1916	44,467,867	41,843,901	2,561,696	(1)	62,270	65,585,783	59,923,765	(1)	5,662,018
Oct. 31	1917	96,201,460	56,706,038	4,877,967	31,947,455	2,670,000	97,774,104	76,667,213	8,283,875	12,823,016
	1916	72,307,544	66,652,820	5,466,393	(1)	188,331	77,458,296	73,322,157	(1)	4,136,139
Nov. 30	1917	141,875,055	93,712,005	6,789,660	38,816,390	2,557,000	127,131,931	105,435,631	8,293,927	13,402,373
	1916	93,384,882	88,958,632	4,360,625	(1)	65,625	119,072,524	114,506,426	(1)	4,566,098
Dec. 31	1917	171,390,870	125,958,943	7,134,132	38,275,805	21,990	159,842,964	136,455,978	8,854,994	14,531,992
	1916	101,693,488	95,509,846	6,174,942	(1)	8,700	192,188,866	187,043,355	(1)	5,145,511
Jan. 31	1918	195,025,387	148,027,751	7,828,206	39,169,430	.....	208,015,204	186,445,530	12,857,340	8,712,334
	1917	120,901,418	114,692,927	6,203,241	(1)	5,250	261,468,647	256,854,583	(1)	4,614,064
Feb. 28	1918	199,512,400	142,350,499	10,742,062	46,329,978	89,861	241,714,401	222,854,039	10,318,668	8,541,694
	1917	171,608,791	130,848,683	8,597,151	32,129,082	33,875	301,962,830	280,557,680	8,713,229	12,691,921
Mar. 31	1918	152,826,432	103,406,731	6,639,603	42,693,890	86,208	293,243,519	272,500,449	12,021,130	8,712,940
	1917	146,879,968	104,212,830	7,458,786	35,173,352	35,000	320,420,897	301,832,186	8,814,996	9,813,715
Apr. 30	1918	120,017,997	77,069,934	4,672,294	38,197,163	78,606	341,818,803	321,966,018	10,446,045	9,406,740
	1917	103,580,459	71,797,755	5,373,274	25,441,930	967,500	328,492,507	302,833,527	10,561,552	15,037,428
May 31	1918	73,149,235	44,492,301	5,600,601	22,991,227	65,106	347,892,269	329,265,365	7,784,002	10,842,902
	1917	68,756,248	44,835,405	6,094,044	16,751,240	1,075,559	324,522,087	299,609,322	10,003,093	14,909,672
June 30	1918	43,935,293	22,057,904	2,930,152	18,882,131	65,106	320,105,840	298,825,364	12,022,401	9,258,075
	1917	37,556,980	24,098,763	4,994,372	8,463,845	.....	331,351,131	306,044,287	5,889,711	19,417,133
July 31	1918	16,503,655	6,898,574	3,122,835	6,433,196	49,050	265,875,255	240,823,219	14,230,077	10,821,959
	1917	15,477,352	9,184,052	2,918,450	3,371,700	3,150	298,757,126	279,705,252	3,851,445	15,206,429

[1] Data not collected.

COMPARATIVE DATA OF COTTON SEED CRUSHED AND LINTERS PRODUCED.

For several years the bureau has been collecting statistics of cotton seed crushed and linters produced to December 1 and January 1. The following table gives comparative data for these items for the crops of 1914 to 1917, inclusive:

TABLE 48.—COTTON SEED CRUSHED AND LINTERS OBTAINED TO DECEMBER 1 AND JANUARY 1, BY STATES: CROPS OF 1914 TO 1917.

STATE.	COTTON SEED OF CROP INDICATED CRUSHED (TONS) PRIOR TO—							
	Jan. 1—				Dec. 1—			
	1917 [1]	1916 [1]	1915	1914	1917 [1]	1916 [1]	1915	1914
United States	2,121,305	2,315,472	2,615,352	3,338,176	1,529,733	1,744,213	1,956,703	2,473,931
Alabama	96,502	95,011	200,157	286,226	72,257	70,581	148,894	211,935
Arkansas	122,613	169,596	151,306	184,465	87,740	119,493	109,335	132,847
Georgia	377,732	401,092	470,471	584,544	288,600	310,639	356,737	433,046
Louisiana	102,755	88,366	39,182	122,343	75,194	68,363	70,003	90,932
Mississippi	188,979	171,823	233,584	319,820	136,160	127,765	177,649	228,796
North Carolina	112,573	122,775	169,782	186,522	78,166	80,751	118,591	126,458
Oklahoma	140,564	163,949	137,738	232,557	91,458	115,652	79,555	164,675
South Carolina	159,425	149,918	205,998	257,576	119,033	111,687	156,914	190,315
Tennessee	103,687	124,065	128,664	156,382	70,441	89,026	90,710	111,358
Texas	670,854	786,384	770,972	921,978	481,851	615,898	604,877	724,870
All other states	45,621	49,493	57,498	85,763	28,833	34,428	43,438	58,699

STATE.	LINTERS OF CROP INDICATED OBTAINED (RUNNING BALES [2]) PRIOR TO—							
	Jan. 1—				Dec. 1—			
	1917 [1]	1916 [1]	1915	1914	1917 [1]	1916 [1]	1915	1914
United States	535,154	627,965	531,369	462,073	379,088	460,247	381,347	341,142
Alabama	26,455	30,537	42,485	38,414	18,784	21,787	30,481	28,085
Arkansas	32,720	43,425	29,227	25,833	22,674	30,922	20,072	18,121
Georgia	93,490	112,690	97,796	75,063	70,681	84,149	71,837	56,293
Louisiana	24,242	24,382	18,694	16,008	16,746	17,823	14,129	11,948
Mississippi	50,383	52,167	48,553	44,376	35,750	37,868	35,306	31,614
North Carolina	25,705	28,914	29,504	21,371	17,741	19,113	19,861	14,409
Oklahoma	34,899	46,204	28,869	37,397	22,447	31,514	15,914	26,213
South Carolina	38,010	40,329	37,772	29,887	27,661	29,506	26,742	21,799
Tennessee	30,546	36,202	29,477	22,176	20,412	25,776	19,213	15,032
Texas	166,695	200,785	156,975	141,970	119,509	153,665	119,459	111,027
All other states	12,009	12,330	12,017	9,578	6,683	8,124	8,333	6,601

[1] Relates to seed crushed and linters produced from Aug. 1 to specified date.
[2] Quantities for 1916 and 1917 in equivalent 500-pound bales.

Table 49 shows, by states, the number of active cottonseed-oil mills for the season of 1917–18, together with the quantities of cotton seed crushed and of linters obtained for each crop from 1912 to 1917, inclusive. The linters obtained are given both in running bales and in equivalent 500-pound bales, while the table also shows the number of pounds of linters obtained per ton of seed crushed.

TABLE 49.—NUMBER OF COTTONSEED-OIL MILLS, QUANTITY OF SEED CRUSHED, AND QUANTITY OF LINTERS OBTAINED, BY STATES: CROPS OF 1912 TO 1917.

	United States.	Alabama.	Arkansas.	Florida.	Georgia.	Louisiana.	Mississippi.
Active cottonseed-oil mills, 1917, number	728	46	38	(1)	124	24	53
Cotton seed crushed, tons:							
1917	4,251,680	180,118	299,524	(1)	764,457	200,712	426,432
1916	4,479,176	197,589	368,301	(1)	766,684	174,101	387,670
1915	4,202,313	328,115	268,687	(1)	791,492	138,262	376,036
1914	5,779,665	502,374	314,308	33,150	1,053,927	175,924	527,905
1913	4,767,802	428,447	305,042	23,650	861,177	153,526	502,326
1912	4,579,508	347,224	249,360	19,069	630,836	151,742	393,635
Linters obtained:							
Running bales—							
1917	1,096,422	51,712	80,789	(1)	189,169	50,495	114,891
1916	1,300,163	68,028	110,110	(1)	222,819	54,910	122,260
1915	944,640	79,220	58,277	(1)	182,683	31,734	87,436
1914	832,401	69,924	46,242	3,060	141,478	24,689	78,781
1913	631,153	53,860	40,671	2,621	110,629	21,823	60,766
1912	602,324	38,839	34,084	1,415	76,185	17,927	45,228
Equivalent 500-pound bales—							
1917	1,125,719	50,177	83,051	(1)	190,964	51,853	122,018
1916	1,330,714	68,250	111,813	(1)	227,757	55,264	124,678
1915	931,141	76,879	58,030	(1)	178,249	31,609	88,331
1914	856,900	71,182	48,165	3,249	139,885	25,851	83,730
1913	638,881	53,960	42,049	2,409	108,799	22,368	64,658
1912	609,594	39,161	35,106	1,283	74,909	18,398	47,881
Average per ton of seed crushed (pounds)—							
1917	132	139	139	(1)	125	129	143
1916	149	172	151	(1)	149	158	161
1915	106	112	103	(1)	108	109	112
1914	74	71	77	49	66	73	79
1913	67	63	69	51	63	73	64
1912	67	56	70	34	59	61	61

	Missouri.	North Carolina.	Oklahoma.	South Carolina.	Tennessee.	Texas.	All other states.
Active cottonseed-oil mills, 1917, number	.....	62	55	78	21	212	[2] 15
Cotton seed crushed, tons:							
1917	(1)	262,330	304,946	338,443	234,856	1,121,339	118,523
1916	(1)	264,099	306,839	261,101	290,948	1,349,516	112,328
1915	24,540	297,633	229,419	327,662	226,440	1,123,382	70,645
1914	32,226	387,765	410,733	460,757	277,930	1,514,505	88,161
1913	27,994	317,955	249,721	411,292	259,556	1,166,369	60,747
1912	22,419	309,800	337,617	340,555	164,703	1,570,966	41,582
Linters obtained:							
Running bales—							
1917	(1)	59,710	78,591	85,236	66,543	287,617	31,669
1916	(1)	64,315	90,894	72,732	88,509	371,642	33,944
1915	5,370	57,599	54,283	70,923	57,834	243,491	15,790
1914	4,062	45,497	68,929	58,416	41,601	238,395	11,327
1913	3,399	34,998	38,536	46,580	34,671	176,202	6,397
1912	2,433	28,729	52,016	35,517	22,292	243,314	4,345
Equivalent 500-pound bales—							
1917	(1)	60,936	81,123	84,995	71,650	296,981	31,971
1916	(1)	65,534	95,327	74,279	93,929	380,355	33,528
1915	5,261	55,177	54,131	67,785	57,963	241,675	16,051
1914	4,401	44,784	74,781	57,243	43,904	248,027	11,698
1913	3,538	33,321	40,867	45,016	35,739	179,525	6,632
1912	2,529	26,929	54,857	34,131	23,247	246,638	4,525
Average per ton of seed crushed (pounds)—							
1917	(1)	116	133	126	153	132	135
1916	(1)	124	155	142	161	141	149
1915	102	88	113	99	122	103	109
1914	68	58	91	62	79	82	66
1913	63	52	82	55	69	77	55
1912	56	43	81	50	71	78	54

[1] Included in "All other states."
[2] Includes Arizona, 3; California, 5; Florida, 3; Illinois, 2; Kentucky, 1; Missouri, 2.

The quantity of seed crushed necessarily depends largely on the size of the cotton crop. There has, however, been an increased percentage of seed used in the mills in recent years because of extraordinary prices obtained for the products manufactured, the proportion for 1917 being 84.3 per cent of the estimated production. Each of the states shows a marked increase in the average pounds of linters obtained per ton of seed, the increase for the United States for the years during the period covered by the table being from 67 to 149 pounds. The highest average is shown for Alabama, where the increase was from 56 to 172 pounds.

IMPORTS AND EXPORTS.

Table 50 presents statistics showing the quantities of cottonseed oil imported and cottonseed products exported to the close of each month from the beginning of August, 1917, to the end of July, 1918.

TABLE 50.—IMPORTS OF COTTONSEED OIL AND EXPORTS OF COTTONSEED OIL, CAKE, MEAL, AND LINTERS FROM AUGUST, 1917, TO JULY, 1918, INCLUSIVE.

MONTH.	AUG. 1 TO CLOSE OF MONTH.				
	Imports.	Exports.			
	Oil (pounds).	Oil (pounds).	Cake (tons).	Meal (tons).	Linters (500-pound bales).
August	688,290	3,807,761	114	1,600	22,272
September	1,844,389	7,872,148	227	2,376	63,827
October	2,087,946	12,376,983	2,581	4,446	89,387
November	2,540,021	14,416,354	2,862	7,380	98,880
December	3,498,884	18,488,543	2,873	13,223	104,969
January	4,942,407	22,924,626	2,874	14,357	113,340
February	7,448,821	32,711,077	2,874	14,750	120,897
March	8,567,861	43,368,149	2,954	15,183	133,060
April	12,162,122	59,376,222	3,565	15,367	148,215
May	13,433,935	75,685,355	3,565	15,478	159,867
June	13,913,737	94,352,244	3,565	15,478	168,387
July	16,967,737	109,437,949	3,565	15,486	184,863

COMPARATIVE DATA FOR THE INDUSTRY.

The remarkable development of the cottonseed-products industry in the United States is indicated in Table 51, which shows the estimated quantity of cotton seed produced, the quantity utilized for manufacturing purposes, and the estimated quantities and values of crude products manufactured, together with statistics regarding the exports of cotton seed and its products for a series of years.

TABLE 51.—ESTIMATED QUANTITY OF COTTON SEED PRODUCED, QUANTITY OF COTTON SEED CRUSHED, ESTIMATED QUANTITIES AND VALUES OF CRUDE PRODUCTS OBTAINED, AND EXPORTS OF COTTONSEED PRODUCTS: 1874 TO 1917.

[In the preparation of this table a number of sources of information have been utilized, but it has been found impracticable to secure in all instances satisfactory data for the years indicated, and only an approximation to the facts is claimed. Statistics of the quantity of seed produced and the quantity crushed and of cottonseed products relate to the growth year, while the statistics of exports are for the year ending June 30, following.]

YEAR.	COTTON SEED—		CRUDE COTTONSEED PRODUCTS.									EXPORTS.		
				Oil.		Cake and meal.		Hulls.		Linters.			Cottonseed products.	
	Produced (tons).	Crushed (tons).	Total value.	Quantity (gallons).	Value.	Quantity (tons).	Value.	Quantity (tons).	Value.	Quantity (bales of 500 pounds net).	Value.	Cotton seed (tons).	Oil (gallons).	Cake and meal (tons).
1917	5,040,000	4,251,680	$360,736,000	174,996,000	$217,902,000	2,068,000	$97,352,000	996,000	$18,878,000	1,080,802	$26,604,000	783	13,437,331	22,340
Alabama	230,000	180,118	15,243,000	7,512,000	9,480,000	84,000	3,725,000	43,000	800,000	47,540	1,238,000	.....	.....	.....
Arkansas	432,000	299,524	25,892,000	12,797,000	16,047,000	146,000	6,705,000	67,000	1,242,000	79,351	1,898,000	.....	.....	.....
Georgia	847,000	764,457	64,912,000	32,599,000	40,781,000	366,000	16,273,000	180,000	3,052,000	186,655	4,806,000	.....	.....	.....
Louisiana	284,000	200,712	16,767,000	8,330,000	10,204,000	105,000	4,760,000	37,000	665,000	49,623	1,138,000	.....	.....	.....
Mississippi	402,000	426,432	37,523,000	18,828,000	23,309,000	216,000	9,630,000	88,000	1,612,000	116,982	2,972,000	.....	.....	.....
North Carolina	273,000	262,330	22,323,000	11,046,000	13,675,000	124,000	5,882,000	62,000	1,154,000	58,658	1,612,000	.....	.....	.....
Oklahoma	426,000	304,946	25,575,000	11,765,000	15,013,000	152,000	7,534,000	70,000	1,377,000	77,889	1,651,000	.....	.....	.....
South Carolina	550,000	338,443	29,079,000	14,420,000	18,127,000	161,000	7,468,000	77,000	1,435,000	80,918	2,049,000	.....	.....	.....
Tennessee	107,000	234,856	20,489,000	10,215,000	12,810,000	109,000	4,860,000	59,000	1,053,000	68,400	1,766,000	.....	.....	.....
Texas	1,390,000	1,121,339	92,737,000	42,590,000	52,215,000	545,000	27,660,000	286,000	6,112,000	284,065	6,750,000	.....	.....	.....
All other states	99,000	118,523	10,196,000	4,894,000	6,241,000	60,000	2,855,000	27,000	376,000	30,721	724,000	.....	.....	.....
1916	5,113,000	4,479,176	287,192,000	187,688,000	153,419,000	2,225,000	74,586,000	969,000	13,994,000	1,273,345	45,193,000	501	21,198,086	575,080
1915	4,992,000	4,202,313	180,260,000	167,110,000	87,940,000	1,923,000	53,860,000	1,220,000	12,340,000	889,577	26,120,000	1,238	35,534,941	528,611
1914	7,186,000	5,779,665	152,880,000	229,260,000	80,540,000	2,648,000	57,740,000	1,677,000	8,450,000	820,274	6,150,000	3,157	42,448,870	739,533
1913	6,305,000	4,847,628	159,670,000	193,330,000	81,020,000	2,220,000	59,810,000	1,400,000	11,210,000	660,087	7,630,000	8,171	25,728,411	399,987
1912	6,104,000	4,579,508	132,230,000	185,750,000	69,100,000	1,999,000	45,970,000	1,540,000	9,710,000	583,091	7,450,000	12,024	42,031,052	564,046
1911	6,997,000	4,921,073	131,340,000	201,650,000	66,580,000	2,151,000	49,720,000	1,642,000	9,890,000	533,099	5,150,000	32,030	53,262,796	646,845
1910	5,175,000	4,106,000	142,710,000	167,970,000	80,430,000	1,792,000	44,660,000	1,375,000	11,370,000	379,576	6,250,000	6,612	30,069,459	402,298
1909	4,462,000	3,269,000	105,720,000	131,000,000	55,230,000	1,326,000	35,910,000	1,189,000	9,810,000	296,640	4,770,000	12,466	29,860,667	320,044
1908	5,904,000	3,670,000	86,090,000	146,790,000	44,090,000	1,492,000	33,580,000	1,330,000	6,080,000	330,277	2,340,000	25,813	51,087,329	616,875
1907	4,952,000	2,565,000	65,980,000	103,050,000	33,390,000	1,043,000	23,300,000	927,000	6,370,000	256,487	2,920,000	14,239	41,019,991	464,644

1906	5,913,000	3,844,000	94,380,000	153,760,000	43,050,000	1,563,000	39,140,000	1,393,000	8,840,000	307,518	3,350,000	8,814	41,880,304	670,484
1905	5,060,000	3,131,000	64,950,000	125,700,000	26,400,000	1,272,000	29,250,000	1,135,000	5,110,000	219,397	4,190,000	11,859	43,793,519	555,417
1904	6,427,000	3,345,000	69,310,000	133,820,000	31,340,000	1,360,000	27,770,000	1,213,000	5,590,000	235,586	4,610,000	10,551	51,535,580	625,954
1903	4,716,000	3,241,000	73,930,000	121,880,000	39,000,000	1,156,000	24,840,000	1,528,000	5,710,000	194,486	4,380,000	6,430	29,013,743	410,175
1902	5,092,000	3,269,000	71,290,000	122,910,000	40,560,000	1,165,000	23,310,000	1,541,000	5,390,000	150,366	2,030,000	25,811	35,642,994	550,196
1901	4,630,000	3,154,000	62,980,000	118,610,000	33,210,000	1,125,000	21,930,000	1,487,000	6,320,000	145,103	1,520,000	28,202	33,042,848	525,233
1900	4,830,000	2,415,000	48,230,000	96,610,000	26,080,000	845,000	16,270,000	1,139,000	3,990,000	111,096	1,890,000	21,065	49,356,741	629,344
1899	4,668,000	2,479,000	42,410,000	93,330,000	21,390,000	884,000	16,030,000	1,169,000	3,190,000	114,544	1,800,000	24,928	46,902,390	571,852
1898	5,472,000	2,353,000	27,960,000	94,110,000	13,180,000	823,000	14,780,000	.....	.....	.....	.....	17,222	50,627,219	539,997
1897	5,253,000	2,101,000	26,680,000	84,040,000	12,610,000	735,000	14,070,000	.....	.....	.....	.....	16,382	40,230,784	459,864
1896	4,070,000	1,628,000	26,260,000	65,120,000	11,720,000	570,000	14,540,000	.....	.....	.....	.....	13,283	27,198,882	311,693
1895	3,416,000	1,435,000	20,180,000	57,390,000	11,480,000	502,000	8,700,000	.....	.....	.....	.....	13,490	19,445,848	202,469
1894	4,792,000	1,677,000	24,870,000	67,090,000	13,420,000	587,000	11,450,000	.....	.....	.....	.....	5,526	21,187,728	244,858
1893	3,579,000	1,431,000	28,500,000	57,260,000	16,600,000	501,000	11,900,000	.....	.....	.....	.....	2,710	14,958,309	.....
1892	3,183,000	1,050,000	18,630,000	42,010,000	10,080,000	368,000	8,550,000	.....	.....	.....	.....	2,260	9,462,074	.....
1891	4,274,000	1,068,000	20,520,000	42,740,000	11,540,000	374,000	8,980,000	.....	.....	.....	.....	6,075	13,859,278	.....
1890	4,093,000	1,023,000	19,790,000	40,930,000	11,460,000	358,000	8,330,000	.....	.....	.....	.....	5,054	11,003,160	.....
1889	3,495,000	874,000	16,400,000	34,950,000	10,130,000	306,000	6,270,000	.....	.....	.....	.....	3,830	13,384,385	.....
1888	3,310,000	794,000	20,370,000	31,770,000	13,980,000	278,000	6,390,000	.....	.....	.....	.....	5,687	2,690,700	.....
1887	3,291,000	823,000	17,130,000	32,910,000	11,520,000	288,000	5,610,000	.....	.....	.....	.....	3,109	4,458,597	.....
1886	3,018,000	694,000	12,820,000	27,770,000	8,050,000	243,000	4,770,000	.....	.....	.....	.....	5,616	4,067,138	.....
1885	3,045,000	578,000	10,970,000	23,140,000	6,710,000	202,000	4,260,000	.....	.....	.....	.....	5,897	6,240,139	.....
1884	2,625,000	499,000	10,470,000	19,950,000	6,980,000	174,000	3,490,000	.....	.....	.....	.....	5,523	6,364,279	.....
1883	2,639,000	396,000	9,850,000	15,840,000	6,020,000	138,000	3,830,000	.....	.....	.....	.....	2,837	3,605,946	.....
1882	3,266,000	392,000	10,640,000	15,680,000	7,060,000	137,000	3,580,000	.....	.....	.....	.....	5,960	415,611	.....
1881	2,455,000	295,000	8,380,000	11,780,000	5,420,000	103,000	2,960,000	.....	.....	.....	.....	5,951	713,549	.....
1880	3,039,000	182,000	4,610,000	7,290,000	2,770,000	64,000	1,840,000	.....	.....	.....	.....	5,814	3,444,084	.....
1879	2,616,000	235,000	5,640,000	9,420,000	3,670,000	82,000	1,970,000	.....	.....	.....	.....	6,071	6,997,796	.....
1878	2,268,000	181,000	3,810,000	7,260,000	2,400,000	64,000	1,410,000	.....	.....	.....	.....	8,199	5,352,530	.....
1877	2,148,000	150,000	3,910,000	6,020,000	2,650,000	53,000	1,260,000	.....	.....	.....	.....	8,379	4,992,349	.....
1876	1,969,000	98,000	2,610,000	3,940,000	1,770,000	34,000	840,000	.....	.....	.....	.....	5,155	1,705,422	.....
1875	2,057,000	123,000	3,970,000	4,940,000	2,670,000	43,000	1,300,000	.....	.....	.....	.....	2,582	281,054	.....
1874	1,687,000	84,000	2,530,000	3,370,000	1,590,000	30,000	940,000	.....	.....	.....	.....	2,658	417,387	.....

[1] The figures of the Thirteenth Census are not shown in this table because they do not represent a single growth year.

TABLE 52.—QUANTITY OF SEA-ISLAND COTTON GINNED FROM THE CROPS OF 1913 TO 1917, BY COUNTIES.

[Cotton shown in this table is also included in Tables 53 and 54.]

COUNTY.	SEA-ISLAND CROP (BALES)—					SEA-ISLAND COTTON GINNED TO DEC. 13 (BALES)—				
	1917	1916	1915	1914	1913	1917	1916	1915	1914	1913
FLORIDA.										
The state	37,327	36,092	28,094	33,662	25,587	35,204	34,728	26,721	30,488	24,126
Alachua	11,896	7,883	6,119	6,928	5,912	11,146	7,612	5,980	6,436	5,725
Baker	1,559	1,345	1,167	823	724	1,400	1,188	1,162	657	701
Bradford	5,783	4,256	3,071	3,348	2,649	5,710	4,114	3,023	3,086	2,596
Columbia	3,942	3,236	1,983	2,825	2,296	3,890	3,026	1,895	2,695	2,265
Hamilton	2,956	3,966	3,868	5,407	3,778	2,772	3,873	3,761	4,645	3,538
Lafayette	1,130	807	449	715	697	1,076	755	403	647	605
Madison	1,841	7,289	5,833	6,400	4,275	1,795	7,129	5,458	5,920	3,937
Marion	1,260	465	(1)	(1)	(1)	827	458	(1)	(1)	(1)
Suwannee	6,334	6,466	4,894	6,432	4,532	6,023	6,206	4,385	5,772	4,225
All other	626	379	710	784	724	565	367	654	630	534
GEORGIA.										
The state	47,979	77,981	57,572	42,395	43,305	43,013	73,028	52,937	37,395	39,014
Appling [2]	1,269	1,373	1,063	820	1,815	1,228	1,300	957	1,358	1,606
Bacon [2]	1,512	1,590	1,426	937	.....	1,403	1,509	1,246	.....	.....
Berrien	5,342	15,091	13,015	8,649	8,003	5,203	14,148	12,292	7,777	7,348
Brooks	904	7,298	4,381	1,645	2,028	899	7,083	4,222	1,525	1,899
Bulloch [3,4]	5,223	3,945	2,369	1,823	4,457	4,273	3,307	2,132	1,761	3,837
Candler [3]	1,254	790	470	151	.....	1,052	759	419	.....	.....
Clinch	350	662	686	855	555	281	626	645	701	461
Coffee	4,126	7,842	5,190	2,723	3,109	3,946	7,408	4,833	2,189	2,741
Colquitt	296	2,349	1,472	564	950	291	2,309	1,422	533	882
Emanuel [3]	988	1,225	461	.....	55	741	1,113	416	14	55
Evans [4]	2,698	2,730	1,958	1,435	.....	2,257	2,515	1,685	.....	.....
Lowndes	6,048	14,508	12,429	11,404	10,519	5,986	13,780	11,594	10,571	9,766
Pierce [2]	6,555	6,040	4,347	4,241	2,981	5,925	5,654	3,756	3,950	2,631
Tattnall [3,4]	5,062	5,201	3,657	3,813	5,307	4,433	4,655	3,089	4,405	4,751
Ware [2]	531	859	569	421	578	523	814	517	357	520
Wayne	3,206	3,565	2,659	2,165	1,893	2,725	3,320	2,379	1,845	1,718
All other	2,615	2,913	1,420	749	965	1,847	2,728	1,333	409	799
SOUTH CAROLINA.										
The state	7,313	3,486	6,178	5,597	8,671	5,071	2,407	4,452	3,518	6,380
Beaufort	1,093	952	860	997	1,662	359	577	456	477	721
Charleston	6,220	2,517	5,306	4,600	7,009	4,712	1,819	3,984	3,041	5,659
All other	.....	17	12	.....	.....	.....	11	12	.....	.....

[1] Included in "All other counties," to avoid disclosure of individual operations.
[2] Bacon County organized from parts of Appling, Pierce, and Ware, Jan. 1, 1915.
[3] Candler County organized from parts of Bulloch, Emanuel, and Tattnall, Jan. 1, 1915.
[4] Evans County organized from parts of Bulloch and Tattnall, Jan. 1, 1915.

TABLE 53.—NUMBER OF GINNERIES IN 1917 AND QUANTITY OF COTTON, EXCLUSIVE OF LINTERS, GINNED FROM THE CROPS OF 1915 TO 1917, BY COUNTIES.

COUNTY.	GINNERIES. Active.	GINNERIES. Idle.	TOTAL QUANTITY GINNED. Number of bales (counting round as half bales)—			TOTAL QUANTITY GINNED. Number of equivalent 500-pound bales—			NUMBER OF BALES GINNED TO DEC. 13 (COUNTING ROUND AS HALF BALES)—		
	1917		1917	1916	1915	1917	1916	1915	1917	1916	1915
ALABAMA. (See map, p. 128.)											
The State	1,851	727	520,906	552,679	1,025,818	517,890	533,402	1,020,839	464,693	531,885	987,899
Autauga	24	22	4,721	3,837	9,806	4,737	3,751	9,573	4,671	3,781	9,604
Baldwin	9	5	410	59	413	416	53	424	281	49	349
Barbour	57	24	8,383	11,804	26,392	8,292	11,969	26,418	8,302	11,713	25,597
Bibb	10	17	1,004	827	4,332	1,057	816	4,407	998	801	4,177
Blount	34	4	7,994	10,204	14,449	7,319	9,375	13,576	6,877	9,742	13,379
Bullock	27	24	5,631	6,713	18,977	5,431	6,179	19,174	5,509	6,684	18,806
Butler	32	12	4,870	3,543	9,342	4,912	3,413	9,153	4,736	3,455	9,248
Calhoun	47	2	11,938	14,485	20,274	11,651	13,769	19,824	10,172	13,893	19,165
Chambers	45	1	17,185	24,146	26,535	17,175	24,170	26,355	16,328	23,427	26,218
Cherokee	56	1	13,893	11,549	20,795	13,693	11,069	20,263	11,091	10,656	19,411
Chilton	16	7	3,704	3,777	13,000	3,612	3,611	13,049	3,670	3,747	12,900
Choctaw	22	16	2,565	1,459	3,072	2,557	1,390	3,047	2,353	1,388	2,920
Clarke	44	10	4,724	2,615	4,739	4,715	2,629	4,785	4,484	2,426	4,119
Clay	44	9	4,908	11,234	17,159	4,672	10,556	16,301	4,336	10,319	15,772
Cleburne	27	2	4,420	5,709	8,475	4,196	5,367	7,968	3,574	5,395	7,970
Coffee	18	12	7,039	7,591	20,418	6,798	7,126	19,997	7,010	7,576	20,365
Colbert	18	9	11,164	10,620	14,075	11,718	10,758	14,694	9,730	10,313	13,790
Conecuh	22	15	4,157	2,312	4,885	4,261	1,975	4,784	4,041	2,236	4,692
Coosa	7	36	521	3,193	12,465	503	2,888	11,864	425	3,015	11,808
Covington	13	3	6,566	3,147	6,764	6,406	3,027	6,419	6,536	3,122	6,731
Crenshaw	15	21	4,898	5,562	14,463	4,925	5,516	14,509	4,602	5,282	13,813
Cullman	38	4	19,183	18,436	24,938	19,045	17,750	24,539	16,220	18,038	23,892
Dale	13	9	3,610	5,520	20,677	3,177	4,833	19,970	3,464	5,466	20,023
Dallas	55	16	14,235	8,298	17,900	14,560	7,755	17,134	14,124	8,229	17,813
Dekalb	48	3	15,649	16,265	22,876	14,497	15,364	21,874	11,309	14,759	21,719
Elmore	37	7	9,028	8,702	20,575	8,976	8,310	20,386	8,416	8,452	19,793
Escambia	14	5	5,044	1,482	3,303	5,127	1,412	3,293	5,022	1,411	3,287
Etowah	31	5	11,887	11,974	16,590	11,809	11,462	16,086	9,237	10,497	15,061
Fayette	42	17	2,784	3,476	12,079	2,819	3,219	12,176	2,588	3,377	11,434
Franklin	18	5	6,358	8,917	14,993	6,372	8,191	15,152	5,682	8,515	13,955
Geneva	18	6	10,722	8,789	20,639	10,475	8,128	20,309	10,706	8,782	20,572
Greene	10	7	2,463	1,585	4,884	2,313	1,414	5,089	2,412	1,575	4,769
Hale	20	4	4,646	2,577	8,693	4,564	2,484	8,309	4,577	2,564	8,571
Henry	23	7	8,297	10,048	20,190	8,244	10,012	20,323	8,182	10,004	19,079
Houston	19	5	8,339	10,421	23,446	8,272	10,333	24,112	8,293	10,404	23,012
Jackson	24	7	10,024	11,902	13,396	10,102	12,121	13,782	6,548	10,479	12,691
Jefferson	25	29	1,013	3,104	8,423	999	2,972	8,440	795	2,948	7,639
Lamar	23	15	3,725	2,719	10,611	3,624	2,474	10,704	3,575	2,616	10,179
Lauderdale	35	7	17,264	18,630	24,329	17,319	17,412	24,728	13,410	17,587	23,180
Lawrence	22	.....	14,891	14,426	21,310	15,350	14,844	22,636	12,566	13,921	20,550
Lee	34	10	9,775	17,681	22,336	9,795	17,826	22,524	9,625	17,201	21,866
Limestone	31	4	18,624	19,028	25,210	19,637	18,975	26,793	14,653	18,021	23,871
Lowndes	28	20	4,184	3,137	12,313	4,180	3,150	12,190	4,150	3,077	12,245
Macon	29	6	9,176	8,927	21,382	9,121	8,752	21,386	9,155	8,919	21,161
Madison	42	4	26,484	26,254	31,823	27,390	26,784	32,784	21,291	24,839	30,207
Marengo	30	3	11,328	6,180	12,891	11,711	5,766	12,651	11,024	6,014	12,718
Marion	28	4	4,266	5,810	14,243	4,263	5,418	14,217	3,927	5,657	13,858
Marshall	38	4	25,251	20,947	28,801	24,695	18,953	27,874	19,945	19,706	26,853
Monroe	51	15	10,877	4,473	10,530	11,190	4,608	10,604	10,144	4,205	9,850
Montgomery	29	21	8,272	7,496	31,112	8,267	7,393	31,890	7,990	7,352	30,713
Morgan	35	6	20,263	19,423	27,400	20,202	19,652	28,447	16,371	18,369	26,070
Perry	17	26	5,735	3,394	9,853	5,701	3,230	9,713	5,579	3,368	9,683
Pickens	12	13	2,996	1,475	7,304	2,838	1,350	7,139	2,961	1,457	7,099
Pike	28	10	4,953	8,345	30,004	5,067	8,151	30,538	4,876	8,321	29,889
Randolph	46	1	11,342	15,146	19,160	11,043	14,449	18,275	10,231	14,585	18,485
Russell	49	10	8,955	11,351	21,894	8,787	10,636	21,461	8,822	11,260	21,104
St. Clair	19	5	3,436	7,248	10,719	3,266	6,932	10,590	3,212	7,063	10,152
Shelby	14	12	1,120	3,147	10,749	1,108	2,905	10,700	1,060	3,060	10,178

TABLE 53.—NUMBER OF GINNERIES IN 1917 AND QUANTITY OF COTTON, EXCLUSIVE OF LINTERS, GINNED FROM THE CROPS OF 1915 TO 1917, BY COUNTIES—Continued.

COUNTY.	GINNERIES.		TOTAL QUANTITY GINNED.						NUMBER OF BALES GINNED TO DEC. 13 (COUNTING ROUND AS HALF BALES)—		
	Active.	Idle.	Number of bales (counting round as half bales)—			Number of equivalent 500-pound bales—					
	1917		1917	1916	1915	1917	1916	1915	1917	1916	1915
ALABAMA—Continued.											
Sumter	17	23	2,648	2,159	5,925	2,578	1,823	5,760	2,607	2,152	5,716
Talladega	34	2	8,333	20,000	30,166	7,743	18,904	29,937	8,063	19,748	29,481
Tallapoosa	26	20	5,442	11,924	23,307	5,229	11,387	22,787	5,289	11,781	21,983
Tuscaloosa	27	36	3,309	2,521	10,963	3,359	2,425	10,991	3,218	2,424	10,486
Walker	11	29	1,234	3,992	7,606	1,153	3,764	7,563	1,155	3,877	7,177
Washington	8	5	799	239	1,096	812	237	1,105	685	225	1,124
Wilcox	41	18	7,603	4,118	8,916	7,693	3,947	8,621	7,544	4,104	8,899
Winston	23	6	4,382	6,607	9,291	4,106	6,088	8,546	4,003	6,456	8,862
All other	2	4	262	.....	142	266	.....	127	261	.....	116
ARKANSAS. (See map, p. 129.)											
The state	1,728	185	953,587	1,102,671	789,583	973,752	1,134,033	816,002	827,573	1,044,651	722,184
Arkansas	9	2	3,734	4,937	3,062	3,706	5,008	3,044	3,288	4,823	2,958
Ashley	19	2	18,008	12,250	15,552	18,725	12,441	16,557	16,785	12,151	15,406
Baxter	25	1	2,621	1,961	965	2,631	1,848	962	2,031	1,817	679
Bradley	18	3	6,865	5,691	5,168	7,116	5,766	5,197	6,693	5,645	4,992
Calhoun	22	.....	7,131	6,271	4,960	7,489	6,330	5,115	7,025	6,182	4,849
Chicot	32	1	22,396	16,924	15,433	22,033	16,927	15,822	17,717	15,570	13,874
Clark	29	3	14,053	11,854	8,950	14,064	11,937	9,142	13,624	11,811	8,816
Clay	15	2	14,524	11,858	9,636	14,210	11,946	10,075	10,439	11,665	8,824
Cleburne	13	3	4,030	4,379	2,981	4,060	4,495	3,076	3,558	4,303	2,672
Cleveland	24	4	10,266	10,073	8,769	10,309	10,152	8,769	10,022	10,026	8,513
Columbia	43	4	20,627	22,607	19,479	20,879	22,774	20,044	20,236	22,303	19,185
Conway	32	8	21,228	21,104	16,123	22,030	21,741	16,603	18,425	20,466	14,377
Craighead	21	.....	15,461	19,746	13,412	15,835	20,541	13,354	11,408	18,935	11,947
Crawford	21	1	18,138	12,652	8,201	18,922	12,852	8,473	15,264	12,417	6,995
Crittenden	63	.....	24,744	59,192	38,409	25,635	61,796	39,769	18,867	51,999	32,500
Cross	16	.....	8,645	13,218	8,765	8,932	13,940	9,121	6,901	12,622	8,041
Dallas	18	8	5,882	5,129	3,946	6,014	5,159	4,000	5,672	5,088	3,775
Desha	27	7	14,639	19,345	14,664	14,636	19,670	15,248	12,843	17,646	14,107
Drew	24	2	13,434	13,697	13,468	13,848	13,493	13,745	12,158	13,434	13,052
Faulkner	26	2	19,391	21,792	17,906	20,132	22,441	18,551	17,714	21,485	16,722
Franklin	24	5	13,596	8,788	9,346	13,887	8,741	9,428	12,144	8,711	8,601
Fulton	16	.....	4,013	2,869	1,349	4,089	2,887	1,363	3,003	2,774	1,069
Garland	13	1	2,831	1,833	1,790	2,857	1,920	1,778	2,354	1,779	1,602
Grant	12	3	5,100	4,065	3,856	5,045	4,024	3,720	4,827	3,928	3,401
Greene	14	2	12,050	12,070	7,944	11,353	12,302	8,047	8,779	11,638	6,842
Hempstead	31	5	19,000	18,672	12,318	19,171	18,933	12,530	18,432	18,636	12,251
Hot Spring	19	3	4,613	4,253	3,688	4,526	4,210	3,676	4,517	4,224	3,557
Howard	22	.....	13,344	11,614	8,008	14,001	11,461	8,167	13,048	11,588	7,814
Independence	29	4	11,006	13,147	6,574	11,129	13,097	6,590	9,560	1 ,575	5,915
Izard	39	1	4,654	4,415	2,814	4,452	4,241	2,832	3,782	4,297	2,559
Jackson	36	2	28,659	34,626	26,776	29,140	34,460	26,824	23,336	34,251	25,252
Jefferson	79	4	44,788	59,149	40,383	45,155	59,303	40,787	39,295	52,981	36,398
Johnson	19	1	13,823	11,152	9,309	13,679	10,974	9,017	12,279	10,890	8,470
Lafayette	19	.....	12,961	11,416	6,840	13,088	11,982	7,053	12,193	11,365	6,736
Lawrence	26	5	14,664	21,179	16,613	14,324	20,340	16,935	10,736	20,802	15,145
Lee	37	2	21,660	40,887	23,944	23,085	45,360	26,836	17,825	36,651	21,594
Lincoln	27	5	14,847	19,730	16,466	14,553	19,343	16,469	12,960	18,596	15,152
Little River	11	3	15,845	14,257	5,527	16,694	14,802	5,753	14,974	14,156	5,357
Logan	32	4	22,058	16,525	15,251	22,874	16,773	15,876	20,211	16,351	14,081
Lonoke	43	4	28,653	42,819	34,770	29,851	44,163	36,175	25,812	40,648	31,539
Marion	10	2	1,771	1,290	886	1,767	1,314	886	1,534	1,114	706
Miller	17	12	11,323	11,860	6,908	11,443	12,043	7,039	10,432	11,761	6,708
Mississippi	55	.....	41,261	62,971	45,067	40,956	65,742	48,267	32,555	55,997	38,506
Monroe	21	2	16,651	24,415	12,538	17,580	26,603	13,724	14,282	22,686	11,932

TABLE 53.—NUMBER OF GINNERIES IN 1917 AND QUANTITY OF COTTON, EXCLUSIVE OF LINTERS, GINNED FROM THE CROPS OF 1915 TO 1917, BY COUNTIES—Continued.

COUNTY.	GINNERIES.		TOTAL QUANTITY GINNED.						NUMBER OF BALES GINNED TO DEC. 13 (COUNTING ROUND AS HALF BALES)—		
	Active.	Idle.	Number of bales (counting round as half bales)—			Number of equivalent 500-pound bales—					
	1917		1917	1916	1915	1917	1916	1915	1917	1916	1915
ARKANSAS—Continued.											
Montgomery	15	3	3,395	3,749	2,181	3,468	3,765	2,146	3,171	3,739	1,886
Nevada	29	2	14,501	13,819	11,523	15,325	14,037	11,601	13,535	12,496	10,738
Ouachita	33	3	9,393	9,048	6,747	9,416	9,062	6,809	9,249	8,985	6,559
Perry	14	2	6,773	5,920	4,290	6,980	6,049	4,430	6,103	5,867	4,046
Phillips	48	.....	37,602	58,106	33,139	39,926	62,522	35,756	30,308	50,584	29,840
Pike	10	6	4,694	3,853	2,366	4,581	3,823	2,368	4,601	3,812	2,268
Poinsett	12	.....	11,605	17,349	11,160	12,160	18,296	11,647	9,426	16,562	10,026
Polk	15	.....	5,610	4,181	2,501	5,785	4,294	2,476	4,834	4,108	2,122
Pope	25	.....	24,701	21,602	17,093	25,264	21,827	17,609	20,743	21,206	15,278
Prairie	17	1	8,337	9,782	6,881	8,841	10,238	7,233	6,872	9,324	6,472
Pulaski	50	7	19,872	28,385	20,269	20,321	29,015	20,731	16,381	25,962	17,102
Randolph	12	3	6,641	9,897	5,968	6,548	9,964	5,948	5,149	9,723	5,437
St. Francis	32	2	18,403	40,265	24,046	19,180	43,196	25,431	15,131	37,969	22,084
Saline	14	1	3,941	3,965	3,162	3,877	3,938	3,072	3,775	3,899	2,990
Scott	23	1	10,616	9,553	6,082	10,773	9,649	6,108	9,637	9,322	5,591
Searcy	7	4	1,467	1,271	514	1,419	1,279	500	1,272	1,247	445
Sebastian	19	2	16,058	10,237	7,928	16,739	10,368	8,114	14,953	10,182	6,941
Sevier	15	3	8,629	7,655	3,377	8,777	8,052	3,443	8,384	7,618	3,298
Sharp	17	.....	3,316	2,972	2,534	3,319	2,947	2,545	2,646	2,856	2,261
Stone	17	4	1,391	1,377	456	1,395	1,397	462	1,097	1,329	373
Union	48	6	16,676	15,244	11,310	16,369	15,128	11,335	16,249	14,867	10,969
Van Buren	13	2	4,830	5,412	3,747	5,027	5,632	3,902	3,909	5,304	3,234
White	38	1	23,355	21,751	15,484	23,701	22,256	15,787	21,130	21,348	13,861
Woodruff	21	2	21,495	25,314	21,746	22,899	27,239	23,497	18,025	24,728	20,199
Yell	32	2	24,428	22,638	15,840	24,873	23,118	16,214	20,777	22,185	14,412
All other	4	5	870	714	425	884	667	399	676	642	281
FLORIDA. (See map, p. 130.)											
The state	163	78	48,178	50,979	55,354	37,858	41,449	47,831	45,268	49,349	53,405
Alachua	21	3	12,426	8,144	6,172	9,129	5,913	4,483	11,630	7,839	6,028
Baker	5	1	1,559	1,345	1,167	1,164	1,007	882	1,400	1,188	1,162
Bradford	14	1	5,783	4,256	3,074	4,219	3,110	2,249	5,710	4,114	3,026
Columbia	10	5	4,324	3,447	2,073	3,449	2,609	1,575	4,269	3,235	1,985
Gadsden	3	4	173	694	506	169	710	475	100	680	465
Hamilton	8	1	2,969	3,966	3,869	2,173	2,884	2,777	2,785	3,873	3,761
Holmes	2	7	(1)	234	1,034	(1)	237	1,047	(1)	233	1,033
Jackson	9	7	2,450	4,366	14,867	2,284	4,433	14,888	2,335	4,336	14,725
Jefferson	16	10	1,801	4,153	4,189	1,687	3,729	3,916	1,786	4,118	4,074
Lafayette	4	2	1,167	807	449	910	621	352	1,102	755	403
Leon	11	3	2,610	3,057	3,663	2,585	3,024	3,537	2,596	3,011	3,561
Levy	4	1	477	107	(1)	369	87	(1)	440	104	(1)
Madison	9	4	2,306	8,125	6,444	1,735	6,521	5,160	2,259	7,954	6,047
Marion	7	1	1,625	556	(1)	1,192	403	(1)	896	520	(1)
Oskaloosa	6	5	373	189	419	374	166	417	349	183	401
Suwannee	21	1	6,735	6,552	4,940	5,093	5,050	3,688	6,375	6,286	4,412
All other	13	22	1,400	981	2,488	1,326	945	2,385	1,236	920	2,322

[1] Included in "All other counties," to avoid disclosure of individual operations.

TABLE 53.—NUMBER OF GINNERIES IN 1917 AND QUANTITY OF COTTON, EXCLUSIVE OF LINTERS, GINNED FROM THE CROPS OF 1915 TO 1917, BY COUNTIES—Continued.

COUNTY.	GINNERIES.		TOTAL QUANTITY GINNED.						NUMBER OF BALES GINNED TO DEC. 13 (COUNTING ROUND AS HALF BALES)—		
	Active.	Idle.	Number of bales (counting round as half bales)—			Number of equivalent 500-pound bales—					
	1917		1917	1916	1915	1917	1916	1915	1917	1916	1915
GEORGIA. (See map, p. 131.)											
The state	3,214	576	1,885,054	1,852,104	1,937,730	1,883,911	1,820,939	1,908,673	1,719,653	1,780,310	1,861,362
Appling	10	1	6,420	4,358	3,690	5,738	4,027	3,325	6,362	4,234	3,483
Bacon	8	2	3,446	2,599	2,718	3,040	2,166	2,285	3,299	2,489	2,474
Baker	7	1	3,078	5,134	6,372	2,658	5,172	6,313	3,066	5,122	6,239
Baldwin	16	.....	11,598	9,723	9,562	11,160	9,342	9,526	11,117	9,230	9,181
Banks	30	1	8,441	8,488	10,581	8,058	7,885	10,001	6,860	7,976	9,686
Barrow	22	4	16,433	13,310	15,312	16,062	12,802	14,730	14,160	12,478	14,656
Bartow	34	3	16,794	15,868	20,210	16,959	15,824	20,424	13,401	14,857	19,107
Ben Hill	13	3	11,318	12,394	9,831	10,707	11,869	9,636	11,128	12,251	9,477
Berrien	14	2	10,683	21,816	19,108	8,701	18,554	15,637	10,475	20,751	18,206
Bibb	22	2	15,155	10,633	8,777	15,691	10,873	8,853	10,313	10,038	8,095
Bleckley	14	3	11,350	8,277	9,972	12,056	8,462	10,405	11,240	8,231	9,876
Brooks	22	8	7,422	19,645	16,581	7,544	18,907	15,871	7,412	19,243	16,185
Bryan	10	3	3,510	2,867	2,120	3,335	2,707	1,940	3,433	2,784	2,042
Bulloch	53	4	30,394	27,290	21,753	28,979	26,041	21,006	28,742	25,730	20,793
Burke	83	19	66,853	53,963	41,611	70,495	56,957	42,629	62,386	52,350	40,144
Butts	15	3	14,324	12,011	11,677	15,057	12,410	12,013	12,518	11,639	11,439
Calhoun	10	11	4,994	10,073	13,692	4,745	9,882	13,424	4,977	10,045	13,315
Camden	4	.....	323	183	128	301	177	105	201	167	102
Campbell	18	3	11,702	11,022	13,777	11,667	11,009	13,879	9,974	10,114	13,317
Candler	14	6	12,110	8,886	7,438	12,464	9,245	7,570	11,764	8,700	7,318
Carroll	43	7	27,795	26,928	38,625	27,222	25,802	36,578	22,809	24,982	35,927
Catoosa	4	3	879	1,085	1,545	817	1,009	1,523	569	914	1,370
Charlton	4	1	917	602	370	752	466	233	704	504	323
Chattahoochee	23	8	2,877	3,928	4,293	2,826	3,835	4,152	2,779	3,844	4,185
Chattooga	18	.....	8,476	9,155	11,810	8,249	8,606	11,305	6,318	8,351	10,732
Cherokee	45	3	7,915	8,851	10,971	7,097	7,784	9,938	5,490	7,014	9,880
Clarke	21	1	14,430	11,837	12,189	14,251	11,723	11,962	11,399	11,182	11,732
Clay	7	10	2,101	3,986	8,793	2,103	3,945	8,800	2,094	3,967	8,498
Clayton	11	6	10,391	8,790	11,777	10,514	8,584	11,958	8,643	8,234	11,548
Clinch	5	.....	654	841	1,202	540	659	1,015	504	786	854
Cobb	38	6	15,058	15,237	19,388	14,456	14,362	18,411	11,818	12,923	18,222
Coffee	24	4	22,111	23,897	20,144	20,639	21,530	18,605	21,446	23,216	19,008
Colquitt	17	3	13,833	23,214	19,690	13,381	22,795	19,281	13,695	23,111	18,990
Columbia	25	2	13,696	12,740	11,905	14,282	13,009	12,453	13,483	12,203	11,491
Coweta	26	8	21,439	22,826	26,870	21,623	22,940	27,364	17,773	20,950	26,130
Crawford	17	4	5,973	5,598	5,051	6,232	5,701	5,278	5,717	5,547	4,943
Crisp	16	5	15,670	20,953	19,932	16,247	21,054	20,119	15,541	20,716	19,383
Dawson	10	4	871	1,455	1,786	740	1,170	1,512	555	1,197	1,605
Decatur	17	5	5,024	9,449	13,933	4,504	9,264	13,585	4,983	9,380	13,455
Dekalb	25	3	10,928	8,997	11,918	10,581	8,452	11,460	8,803	7,959	11,461
Dodge	28	2	30,967	28,446	24,840	31,481	29,026	25,039	30,424	28,064	23,881
Dooly	32	5	33,384	38,039	33,726	34,693	39,325	34,306	32,979	37,628	33,139
Dougherty	16	6	8,371	12,862	13,089	8,746	13,410	13,149	8,224	12,279	12,415
Douglas	15	2	7,608	7,210	10,059	7,328	6,744	9,502	6,042	6,295	9,606
Early	13	5	6,273	11,068	17,703	6,422	10,718	18,284	5,898	11,044	17,365
Effingham	18	2	4,693	4,297	2,812	4,533	4,187	2,724	4,215	4,073	2,640
Elbert	35	12	21,949	19,079	20,291	20,966	17,854	18,858	19,217	18,249	19,428
Emanuel	31	3	35,842	26,609	27,743	36,231	26,822	27,782	34,748	25,991	27,134
Evans	16	.....	7,444	7,258	5,851	6,767	6,593	5,159	6,910	6,938	5,462
Fayette	21	3	13,656	11,056	13,011	13,651	11,054	13,003	10,570	10,238	12,786
Floyd	42	5	15,944	13,696	19,123	15,909	13,165	18,859	12,473	12,127	17,518
Forsyth	38	3	7,017	7,488	10,044	6,393	6,598	8,941	5,387	6,472	9,402
Franklin	42	3	23,871	22,750	23,979	23,093	21,194	22,363	19,533	21,378	22,588

TABLE 53.—NUMBER OF GINNERIES IN 1917 AND QUANTITY OF COTTON, EXCLUSIVE OF LINTERS, GINNED FROM THE CROPS OF 1915 TO 1917, BY COUNTIES—Continued.

COUNTY.	GINNERIES.		TOTAL QUANTITY GINNED.						NUMBER OF BALES GINNED TO DEC. 13 (COUNTING ROUND AS HALF BALES)—		
	Active.	Idle.	Number of bales (counting round as half bales)—			Number of equivalent 500-pound bales—					
	1917		1917	1916	1915	1917	1916	1915	1917	1916	1915
GEORGIA—Continued.											
Fulton	6	1	1,366	1,463	2,184	1,136	1,381	2,116	1,000	1,267	2,133
Glascock	8	9	5,119	3,234	4,017	5,455	3,342	4,119	4,853	3,130	3,851
Gordon	18	6	9,849	11,158	14,669	9,390	10,455	13,947	7,166	10,331	13,773
Grady	15	2	3,017	5,856	6,879	2,886	5,736	6,632	2,944	5,819	6,545
Greene	19	2	15,740	12,517	15,004	16,203	12,387	15,181	14,396	11,964	14,581
Gwinnett	61	8	23,188	18,870	25,516	22,683	17,572	24,225	19,491	17,001	24,366
Habersham	6	2	654	860	1,291	573	709	1,169	561	703	1,101
Hall	58	8	10,217	11,848	14,625	8,934	10,104	13,198	7,597	10,526	13,616
Hancock	26	9	19,021	16,234	18,540	18,903	16,078	18,677	18,610	16,061	18,136
Haralson	14	5	7,981	7,111	10,652	7,630	6,471	10,243	6,301	6,632	10,235
Harris	25	9	10,410	16,817	19,752	10,450	16,830	19,898	9,977	16,674	19,574
Hart	34	4	18,050	16,828	17,087	17,660	16,451	16,520	15,346	16,113	16,529
Heard	21	4	7,995	8,375	10,921	7,849	8,182	10,895	7,504	8,061	10,475
Henry	26	3	23,584	19,330	23,083	23,886	19,635	22,691	20,222	18,311	22,546
Houston	40	8	17,798	19,929	15,977	18,841	20,507	16,431	17,317	19,664	15,455
Irwin	17	1	15,415	20,585	16,780	15,442	19,953	17,084	15,087	20,127	16,486
Jackson	56	2	28,698	27,110	31,359	27,320	25,565	29,622	23,241	25,266	29,438
Jasper	31	4	22,752	22,641	20,944	24,135	23,221	21,367	20,690	21,486	20,487
Jeff Davis	7	3	3,309	2,378	3,223	3,338	2,316	3,117	3,280	2,329	3,129
Jefferson	37	11	32,675	25,632	23,666	34,236	26,924	24,551	31,634	25,227	22,942
Jenkins	43	2	20,323	15,556	14,052	20,339	15,979	13,987	19,625	15,044	13,708
Johnson	21	2	20,711	14,825	15,665	21,636	15,334	16,082	20,207	14,673	15,423
Jones	25	8	11,366	11,157	11,035	11,527	11,173	10,832	10,726	10,750	10,624
Laurens	47	12	52,480	35,760	40,990	53,918	35,674	41,318	49,504	35,328	39,489
Lee	27	5	7,575	10,379	10,084	7,758	10,566	10,070	7,489	10,332	9,848
Liberty	12	.....	2,297	1,300	1,000	2,123	1,209	902	2,039	1,208	924
Lincoln	19	11	8,514	6,478	8,369	8,822	6,343	8,672	7,721	6,158	7,945
Lowndes	15	10	6,625	14,886	12,783	5,347	11,990	10,335	6,562	14,139	11,923
Lumpkin	4	2	383	606	869	327	499	724	259	513	778
McDuffie	16	4	11,237	8,988	9,795	11,947	9,330	10,261	10,835	8,655	9,504
Macon	23	4	14,483	15,187	11,728	14,645	15,011	11,465	14,233	15,098	11,285
Madison	45	1	22,232	20,724	22,710	21,129	19,410	21,007	18,761	20,008	21,874
Marion	27	2	4,791	5,046	6,121	4,785	4,996	6,061	4,516	4,978	5,933
Meriwether	29	3	23,848	24,657	26,404	24,029	23,705	26,224	22,264	24,232	26,103
Miller	6	.....	2,127	3,509	5,638	2,082	3,414	5,521	2,125	3,507	5,572
Milton	20	1	5,347	5,389	7,191	4,978	4,791	6,509	4,275	4,885	6,846
Mitchell	20	4	12,816	27,915	26,403	12,605	29,202	27,372	12,693	27,841	25,452
Monroe	39	2	21,498	18,894	17,975	21,799	18,342	17,799	19,509	18,117	17,701
Montgomery	15	1	20,381	13,623	13,575	20,049	13,656	13,689	19,777	13,380	13,188
Morgan	29	2	25,346	22,945	23,365	25,863	23,014	23,421	22,680	21,766	22,521
Murray	9	.....	2,619	2,774	3,089	2,515	2,513	2,907	2,070	2,652	2,974
Muscogee	17	2	4,690	6,414	6,451	4,674	6,284	6,405	4,617	6,252	6,207
Newton	23	1	21,738	16,189	20,193	22,464	15,878	20,314	18,351	15,719	19,705
Oconee	19	2	15,977	15,008	17,082	15,919	14,939	17,407	14,156	14,412	16,458
Oglethorpe	41	5	24,049	20,924	24,014	24,164	19,874	23,010	20,678	19,662	21,975
Paulding	17	3	7,830	8,481	11,920	7,171	7,677	11,071	6,505	7,496	11,352
Pickens	17	1	1,634	2,037	2,500	1,477	1,788	2,311	1,136	1,798	2,342
Pierce	14	.....	7,336	6,569	4,842	5,826	5,014	3,779	6,651	6,155	4,190
Pike	22	2	21,422	20,957	20,545	21,593	21,053	20,911	20,454	20,537	20,413
Polk	25	3	10,914	11,111	16,187	10,515	10,340	15,452	8,633	10,289	15,392
Pulaski	12	1	14,582	14,354	11,784	15,396	15,155	12,218	14,216	14,278	11,556
Putnam	24	7	13,683	11,727	12,078	14,044	11,835	12,462	12,501	11,179	11,418
Quitman	8	7	656	1,189	3,285	642	1,167	3,275	628	1,184	3,095
Randolph	17	11	8,439	11,792	16,990	8,221	11,467	16,297	8,201	11,735	16,180
Richmond	16	1	12,555	8,393	8,994	12,904	8,497	8,996	11,558	8,023	8,270
Rockdale	16	1	8,520	6,521	9,009	8,721	6,401	9,011	6,775	5,929	8,564
Schley	13	1	5,893	5,691	5,873	5,780	5,692	5,777	5,853	5,677	5,687
Screven	78	12	35,049	26,410	23,815	36,147	24,982	24,046	33,077	25,517	22,785

TABLE 53.—NUMBER OF GINNERIES IN 1917 AND QUANTITY OF COTTON, EXCLUSIVE OF LINTERS, GINNED FROM THE CROPS OF 1915 TO 1917, BY COUNTIES—Continued.

COUNTY AND PARISH.	GINNERIES. Active.	GINNERIES. Idle.	TOTAL QUANTITY GINNED. Number of bales (counting round as half bales)—			TOTAL QUANTITY GINNED. Number of equivalent 500-pound bales—			NUMBER OF BALES GINNED TO DEC. 13 (COUNTING ROUND AS HALF BALES)—		
	1917		1917	1916	1915	1917	1916	1915	1917	1916	1915
GEORGIA—Continued.											
Spalding	18	9	18,885	15,476	15,732	19,527	15,643	15,993	16,230	14,830	15,002
Stephens	16	.....	5,855	5,861	6,607	5,691	5,575	6,137	4,622	5,413	6,272
Stewart	15	8	4,564	8,205	11,770	4,568	8,236	11,718	4,445	8,114	11,430
Sumter	61	26	25,523	31,990	28,335	26,080	33,043	28,813	25,037	31,623	27,920
Talbot	18	2	8,709	9,349	9,619	8,958	9,532	9,771	8,181	9,207	9,553
Taliaferro	14	1	9,722	6,757	8,047	9,549	6,575	8,079	8,716	6,566	7,761
Tattnall	13	7	12,147	11,320	9,014	11,118	10,622	8,075	10,754	10,297	7,998
Taylor	26	8	9,678	9,493	8,043	10,017	9,577	7,961	9,491	9,019	7,562
Telfair	19	1	19,018	12,091	15,948	19,223	12,154	15,935	18,600	11,986	15,587
Terrell	23	4	19,393	24,651	24,918	19,009	24,133	24,365	19,210	24,591	24,203
Thomas	20	5	7,555	17,568	16,627	7,231	17,588	16,578	7,530	17,491	16,285
Tift	14	.....	10,967	19,669	16,642	10,907	19,795	16,600	10,949	19,578	16,365
Toombs	14	2	16,010	10,380	9,700	15,882	10,247	9,361	15,325	9,881	9,326
Troup	19	2	18,031	19,551	19,736	17,624	19,007	19,444	16,685	18,744	19,482
Turner	19	.....	18,208	21,061	18,735	18,823	21,427	19,053	18,128	20,923	18,207
Twiggs	33	5	10,472	8,111	8,905	11,444	8,362	9,083	10,100	7,988	8,471
Upson	22	1	13,080	12,304	11,526	13,101	12,097	11,487	12,360	12,015	11,343
Walker	13	.....	5,390	6,321	7,150	5,164	6,399	6,940	4,999	5,869	6,719
Walton	42	.....	31,228	25,145	30,510	31,222	24,345	29,436	27,145	23,614	29,137
Ware	5	.....	1,661	1,762	1,263	1,488	1,499	1,084	1,649	1,614	1,176
Warren	21	2	12,486	8,914	11,111	13,093	9,224	11,584	11,252	8,569	10,622
Washington	41	1	30,041	24,260	24,992	31,369	25,376	25,487	29,110	23,784	24,297
Wayne	14	3	6,435	5,789	4,331	5,557	4,836	3,766	5,868	5,477	3,968
Webster	10	4	1,732	2,829	4,015	1,679	2,608	3,907	1,724	2,825	3,930
Wheeler	8	2	8,450	5,478	6,644	8,573	5,432	6,708	8,134	5,423	6,514
White	4	2	345	695	527	302	573	474	263	535	449
Whitfield	18	2	4,714	5,497	6,258	4,467	4,988	5,826	3,405	5,237	5,875
Wilcox	24	2	26,117	29,562	21,835	26,697	30,591	22,804	25,906	29,064	20,977
Wilkes	35	14	27,665	22,371	25,439	28,672	22,282	26,197	24,794	20,849	24,319
Wilkinson	30	4	9,218	7,579	7,593	9,242	7,321	7,514	8,677	7,389	7,262
Worth	17	6	16,634	28,751	25,230	16,365	28,866	24,968	16,605	28,638	24,604
All other	11	3	1,912	1,397	983	1,752	1,282	899	998	1,144	658
LOUISIANA. (See map, p. 130.)											
The state	1,115	211	629,719	441,121	336,813	638,729	443,182	341,063	580,094	431,694	329,078
Acadia	9	1	13,607	9,040	4,472	13,229	9,163	4,263	13,487	9,018	4,380
Allen	5	2	600	(1)	26	544	(1)	23	333	(1)	26
Ascension	3	2	2,136	1,965	379	2,062	1,815	385	2,032	1,669	359
Avoyelles	35	5	27,211	19,866	18,476	29,023	21,126	19,525	26,012	19,813	18,368
Beauregard	4	1	884	754	387	840	738	382	863	722	352
Bienville	40	1	21,238	15,481	14,283	21,548	15,345	14,620	20,271	15,282	14,136
Bossier	41	3	31,029	26,002	19,749	32,229	27,105	20,615	28,573	25,313	19,293
Caddo	59	4	52,473	41,974	28,704	54,285	42,816	29,621	47,079	41,507	27,344
Caldwell	20	3	6,024	3,804	2,690	6,040	3,634	2,575	5,549	3,725	2,666
Cameron	6	.....	2,451	1,571	498	2,517	1,635	496	2,138	1,430	419
Catahoula	25	2	14,804	7,945	5,085	14,967	8,193	5,063	12,907	7,725	5,035
Claiborne	50	13	22,680	20,481	18,324	22,880	20,612	18,412	22,389	20,244	18,150
Concordia	32	1	13,970	5,853	4,470	14,207	5,886	4,516	11,025	4,032	3,859
De Soto	42	1	28,967	22,211	19,881	29,656	22,944	20,625	28,062	21,927	19,696
East Baton Rouge	7	9	4,662	3,982	1,844	4,431	4,011	1,798	4,513	3,974	1,836
East Carroll	19	.....	12,121	6,006	5,594	13,728	6,501	6,053	9,423	5,959	5,459

[1] Included in "All other counties," to avoid disclosure of individual operations.

TABLE 53.—NUMBER OF GINNERIES IN 1917 AND QUANTITY OF COTTON, EXCLUSIVE OF LINTERS, GINNED FROM THE CROPS OF 1915 TO 1917, BY COUNTIES—Continued.

PARISH AND COUNTY.	GINNERIES.		TOTAL QUANTITY GINNED.						NUMBER OF BALES GINNED TO DEC. 13 (COUNTING ROUND AS HALF BALES)—		
	Active.	Idle.	Number of bales (counting round as half bales)—			Number of equivalent 500-pound bales—					
	1917		1917	1916	1915	1917	1916	1915	1917	1916	1915
LOUISIANA—Continued.											
East Feliciana	17	.....	9,181	4,996	2,836	9,120	5,065	2,694	9,025	4,989	2,810
Evangeline	13	1	12,527	11,419	7,283	12,389	10,704	6,759	12,442	11,316	7,233
Franklin	28	.....	23,506	19,895	15,716	23,741	19,919	16,508	22,017	19,649	15,534
Grant	16	6	5,689	3,663	2,027	5,728	3,713	2,036	5,638	3,630	2,014
Iberia	3	1	742	(1)	60	756	(1)	61	723	(1)	60
Jackson	28	1	8,553	5,597	4,614	8,507	5,418	4,415	8,078	5,407	4,400
La Salle	6	1	1,274	742	308	1,270	740	283	1,220	733	294
Lafayette	9	3	18,222	13,102	8,476	18,353	13,102	8,308	17,934	13,045	8,441
Lincoln	34	.....	12,437	9,480	8,942	12,735	9,577	9,098	12,141	9,453	8,871
Madison	20	9	10,804	5,179	3,892	11,217	5,385	4,039	7,221	4,740	3,562
Morehouse	30	3	21,718	14,928	15,455	21,514	14,355	14,964	16,583	14,583	14,715
Natchitoches	63	7	32,831	21,797	18,957	33,313	21,911	19,200	31,863	21,629	18,839
Ouachita	38	15	16,300	11,436	8,073	16,623	11,214	8,065	14,262	10,936	7,882
Pointe Coupee	22	17	8,637	4,519	2,291	8,865	4,552	2,270	8,157	4,389	2,229
Rapides	33	9	20,550	14,408	8,041	20,607	14,068	8,070	20,279	14,299	7,962
Red River	22	3	19,882	12,431	10,276	20,339	12,637	10,385	18,066	12,385	10,269
Richland	34	1	27,579	22,144	15,978	27,937	22,489	16,186	23,811	21,766	15,899
Sabine	19	1	10,504	7,284	6,487	10,405	7,022	6,327	10,147	7,211	6,354
St. Helena	9	5	2,283	933	739	2,193	906	704	2,220	926	735
St. Landry	44	9	31,932	20,113	13,510	30,778	19,031	12,957	30,649	19,943	13,186
St. Martin	4	2	1,907	1,247	(1)	1,780	1,322	(1)	1,904	1,114	(1)
St. Tammany	4	1	352	168	125	346	163	114	352	162	119
Tangipahoa	9	3	2,772	1,355	780	2,728	1,316	724	2,759	1,347	716
Tensas	51	27	14,628	7,755	7,000	15,037	7,795	7,477	11,272	7,390	6,567
Union	34	.....	11,511	8,097	7,297	11,641	8,026	7,218	11,163	7,860	7,050
Vermilion	5	2	6,879	2,361	387	7,029	2,337	390	6,722	2,175	387
Vernon	19	2	1,963	1,598	826	1,894	1,522	776	1,885	1,572	783
Washington	27	1	4,585	2,299	2,339	4,512	2,076	2,159	4,577	2,247	2,265
Webster	21	3	13,335	13,823	10,091	13,538	14,182	10,271	12,904	13,762	9,755
West Carroll	6	.....	8,317	4,001	5,415	8,374	3,987	5,809	8,000	3,988	5,339
West Feliciana	7	4	3,286	1,956	929	3,321	1,855	908	3,274	1,954	928
Winn	27	3	5,559	3,264	2,184	5,374	3,141	2,329	5,051	3,116	2,071
All other	16	23	4,617	2,196	617	4,579	2,128	587	3,099	1,608	383
MISSISSIPPI. (See map, p. 134.)											
The state	1,785	536	886,269	800,190	925,509	905,554	811,794	953,965	773,824	761,682	862,201
Adams	11	7	3,127	1,431	1,200	3,057	1,305	1,146	2,879	1,355	1,055
Alcorn	25	5	3,981	8,891	10,091	4,011	8,772	10,337	3,610	8,635	9,668
Amite	25	3	9,162	4,494	2,947	9,122	4,310	2,919	9,084	4,463	2,893
Attala	24	.....	4,550	2,677	6,860	4,463	2,434	6,492	4,273	2,571	6,601
Benton	23	9	3,420	6,688	7,274	3,543	6,687	7,358	2,795	6,329	6,784
Bolivar	93	2	110,207	105,393	92,563	116,609	111,978	102,838	96,354	100,383	84,640
Calhoun	16	13	2,019	1,769	7,901	1,956	1,642	7,722	1,920	1,717	7,718
Carroll	22	5	6,628	4,314	9,363	6,574	4,038	9,234	6,432	4,290	9,254
Chickasaw	12	11	5,627	4,214	9,782	5,238	4,004	10,120	5,468	4,195	9,681
Choctaw	12	6	1,102	869	2,776	1,019	787	2,596	1,046	847	2,698
Claiborne	10	7	6,567	3,592	3,807	5,875	3,295	3,403	6,497	3,580	3,784
Clarke	11	9	1,617	877	2,097	1,711	883	2,168	1,584	809	1,907
Clay	13	3	3,982	2,391	4,979	4,005	2,312	5,034	3,935	2,388	4,955
Coahoma	84	8	71,085	104,285	68,350	74,824	110,709	71,658	55,661	90,497	55,374
Copiah	19	6	5,222	3,356	2,482	5,268	3,178	2,358	5,184	3,343	2,469
Covington	16	3	3,333	1,324	2,052	3,260	1,210	1,915	3,204	1,301	1,929
De Soto	34	3	17,553	32,897	26,465	18,768	34,891	27,688	12,175	30,552	23,125
Forrest	1	6	(1)	318	873	(1)	299	863	(1)	309	860
Franklin	12	4	3,958	2,048	890	3,978	1,925	873	3,861	1,983	827
Grenada	16	2	4,558	3,063	8,774	4,363	2,800	8,704	4,419	3,046	8,659

[1] Included in "All other counties," to avoid disclosure of individual operations.

TABLE 53.—NUMBER OF GINNERIES IN 1917 AND QUANTITY OF COTTON, EXCLUSIVE OF LINTERS, GINNED FROM THE CROPS OF 1915 TO 1917, BY COUNTIES—Continued.

COUNTY.	GINNERIES.		TOTAL QUANTITY GINNED.						NUMBER OF BALES GINNED TO DEC. 13 (COUNTING ROUND AS HALF BALES)—		
	Active.	Idle.	Number of bales (counting round as half bales)—			Number of equivalent 500-pound bales—					
	1917		1917	1916	1915	1917	1916	1915	1917	1916	1915
MISSISSIPPI—Continued.											
Hinds	30	1	20,669	11,435	16,258	21,264	10,500	15,735	20,377	11,381	16,161
Holmes	50	9	28,879	14,218	23,229	29,350	13,694	22,422	25,148	14,115	22,361
Issaquena	21	.....	8,074	3,246	5,535	8,410	3,408	5,888	5,321	3,189	4,910
Itawamba	19	10	1,629	1,791	9,195	1,674	1,682	9,386	1,583	1,759	8,806
Jasper	16	8	3,440	1,530	3,314	3,377	1,393	3,160	3,335	1,503	3,288
Jefferson	16	9	7,202	4,411	3,116	6,970	4,042	2,883	7,021	4,293	2,927
Jefferson Davis	18	1	7,087	2,803	3,169	7,026	2,582	2,938	7,007	2,700	3,118
Jones	11	3	4,579	1,108	3,544	4,442	885	3,349	4,226	1,058	3,395
Kemper	27	20	3,093	1,882	6,198	3,137	1,819	6,120	3,012	1,810	6,044
Lafayette	21	34	1,908	4,330	11,520	1,739	3,790	11,377	1,749	4,286	11,123
Lamar	4	10	555	205	301	533	188	283	547	175	286
Lauderdale	22	19	2,723	1,626	3,697	2,722	1,546	3,622	2,579	1,441	3,128
Lawrence	11	3	7,957	4,239	4,753	7,906	3,986	4,615	7,889	4,226	4,720
Leake	33	9	4,922	2,415	4,912	4,879	2,175	4,663	4,458	2,374	4,794
Lee	18	7	7,438	6,075	20,553	7,539	5,905	21,679	7,079	6,016	20,185
Leflore	72	3	50,658	40,158	38,183	51,509	40,809	39,374	41,768	38,825	37,666
Lincoln	12	.....	7,406	5,203	6,132	7,547	5,210	6,214	7,340	5,183	6,075
Lowndes	21	11	6,394	2,339	8,826	6,343	2,152	8,554	6,010	2,273	8,519
Madison	27	5	14,844	8,977	13,233	15,081	8,259	12,852	14,786	8,947	13,189
Marion	12	4	2,615	1,697	1,803	2,321	1,522	1,698	2,590	1,650	1,787
Marshall	37	11	11,863	20,721	20,459	12,321	21,148	20,880	9,332	20,079	19,247
Monroe	18	18	7,115	4,290	15,106	7,767	4,326	15,946	6,857	4,264	14,840
Montgomery	13	11	3,422	2,188	6,971	3,409	1,939	6,769	3,257	2,162	6,657
Neshoba	22	17	3,541	2,110	4,706	3,389	1,895	4,443	3,442	2,009	4,495
Newton	20	15	3,561	1,838	3,602	3,460	1,737	3,338	3,429	1,813	3,502
Noxubee	29	9	11,684	5,173	8,492	11,978	4,939	8,397	11,350	5,137	8,319
Oktibbeha	10	8	2,638	1,591	3,258	2,751	1,526	3,198	2,565	1,557	3,201
Panola	33	8	16,124	23,986	28,548	16,579	24,475	30,072	14,538	23,861	27,795
Perry	3	1	598	(1)	356	591	(1)	352	598	(1)	335
Pike	24	4	8,810	4,752	4,562	8,828	4,503	4,294	8,766	4,731	4,500
Pontotoc	13	9	3,099	3,169	13,791	3,036	2,998	14,169	3,017	3,157	13,589
Prentiss	13	7	3,349	8,400	13,103	3,299	8,244	13,619	3,109	8,224	12,822
Quitman	30	.....	22,949	26,362	19,715	22,398	26,657	20,413	19,636	25,658	16,936
Rankin	17	6	2,952	1,971	2,539	2,922	1,870	2,426	2,916	1,948	2,532
Scott	12	7	2,867	1,617	2,021	2,845	1,530	1,949	2,772	1,692	1,951
Sharkey	31	1	21,555	10,396	18,208	22,762	10,826	20,073	16,472	10,318	15,712
Simpson	18	6	4,875	2,565	3,076	4,512	2,262	2,835	4,797	2,556	3,061
Smith	23	8	3,988	1,635	2,592	3,686	1,471	2,470	3,912	1,623	2,559
Sunflower	73	4	80,015	64,995	58,877	81,087	65,593	61,809	70,344	62,932	55,258
Tallahatchie	52	8	34,992	39,610	36,038	34,992	39,380	38,056	30,084	38,783	33,641
Tate	23	.....	12,280	19,956	19,116	12,946	20,850	20,374	10,424	19,745	17,981
Tippah	15	5	4,206	9,457	12,245	4,075	9,258	12,115	3,674	9,182	11,568
Tishomingo	12	5	2,309	4,918	7,216	2,362	4,820	7,440	2,207	4,824	6,963
Tunica	39	5	24,061	42,941	34,883	25,206	45,140	35,490	18,848	37,343	27,076
Union	16	.....	3,145	5,760	13,897	3,024	5,670	14,408	2,905	5,682	13,464
Walthall	22	.....	5,640	2,932	3,433	5,497	2,818	3,172	5,569	2,887	3,323
Warren	17	14	7,583	4,952	7,640	7,475	4,497	7,512	6,354	4,630	6,799
Washington	71	13	69,401	45,206	52,647	74,127	47,469	57,315	54,567	43,904	49,399
Wayne	15	3	2,162	486	1,934	2,263	480	1,976	1,890	458	1,853
Webster	13	13	2,161	1,317	6,072	2,071	1,187	5,776	2,079	1,280	5,891
Wilkinson	16	7	4,522	1,724	1,398	4,157	1,551	1,353	4,184	1,584	1,375
Winston	15	8	1,500	1,157	3,480	1,527	1,119	3,500	1,419	1,124	3,256
Yalobusha	24	13	3,078	3,128	11,306	2,960	3,023	11,238	2,843	3,075	10,924
Yazoo	48	11	32,252	14,014	24,709	31,661	13,364	24,013	29,321	13,647	23,512
All other	8	3	2,202	234	516	2,178	223	507	2,141	106	442

[1] Included in "All other counties," to avoid disclosure of individual operations.

TABLE 53.—NUMBER OF GINNERIES IN 1917 AND QUANTITY OF COTTON, EXCLUSIVE OF LINTERS, GINNED FROM THE CROPS OF 1915 TO 1917, BY COUNTIES—Continued.

COUNTY.	GINNERIES.		TOTAL QUANTITY GINNED.						NUMBER OF BALES GINNED TO DEC. 13 (COUNTING ROUND AS HALF BALES)—		
	Active.	Idle.	Number of bales (counting round as half bales)—			Number of equivalent 500-pound bales—					
	1917		1917	1916	1915	1917	1916	1915	1917	1916	1915
MISSOURI.											
The state	92	18	58,937	60,466	46,644	60,831	62,699	47,999	41,414	54,273	41,474
Butler	2	1	(1)	1,851	889	(1)	1,985	933	(1)	1,781	758
Dunklin	29	4	25,994	29,904	23,322	26,930	31,034	23,732	18,040	28,067	21,210
New Madrid	12	3	7,438	7,709	5,877	7,639	7,757	6,117	5,239	6,870	5,186
Ozark	10	2	690	337	222	741	346	232	386	332	152
Pemiscot	23	2	17,998	16,730	13,536	18,491	17,496	14,105	12,519	13,484	11,798
Stoddard	5	2	2,925	2,801	2,218	3,118	2,913	2,299	2,273	2,643	1,957
Taney	6	.....	923	461	172	943	461	172	725	458	127
All other	5	4	2,969	673	408	2,969	707	409	2,232	638	286
NORTH CAROLINA. (See map, p. 132.)											
The state	2,245	352	656,656	693,672	737,354	617,989	654,603	699,494	521,589	619,079	666,926
Alamance	12	1	557	647	602	464	534	497	415	561	421
Alexander	6	1	829	976	1,390	689	835	1,235	544	771	1,209
Anson	65	7	21,559	15,924	23,617	21,443	15,491	23,126	18,740	14,793	21,946
Beaufort	25	2	6,248	12,621	8,696	6,061	12,424	8,802	4,990	10,729	7,878
Bertie	51	4	10,624	13,004	10,223	10,509	13,194	10,205	7,475	11,186	8,796
Bladen	25	1	7,271	6,477	8,041	7,027	6,169	7,829	6,639	5,932	7,588
Brunswick	8	5	518	365	345	504	365	340	344	217	140
Cabarrus	40	8	7,770	7,907	12,375	7,430	7,382	11,986	6,255	6,805	11,086
Camden	9	1	1,470	3,925	2,635	1,537	4,074	2,784	1,202	3,659	2,539
Carteret	11	.....	2,273	1,960	1,445	2,293	1,890	1,442	1,548	1,748	1,240
Catawba	25	8	4,067	4,630	6,336	3,679	3,976	5,572	3,381	3,928	5,757
Chatham	46	5	5,413	6,545	6,729	4,546	5,464	5,732	4,257	5,909	5,811
Chowan	16	2	3,010	6,217	3,583	3,103	6,497	3,865	2,475	5,816	3,438
Cleveland	42	4	17,173	14,034	21,471	16,088	12,934	20,187	14,315	11,872	19,892
Columbus	17	2	7,681	5,423	7,788	7,581	5,125	7,737	7,035	5,019	7,554
Craven	22	8	5,069	7,524	5,958	4,847	7,273	5,888	3,701	6,695	5,389
Cumberland	37	7	13,727	15,295	16,192	13,258	14,989	15,729	12,331	14,265	15,360
Currituck	5	1	667	1,306	606	645	1,279	607	529	974	472
Davidson	11	1	1,092	1,196	1,823	1,002	1,056	1,658	793	1,047	1,403
Davie	9	4	1,116	1,511	1,652	1,038	1,284	1,480	750	1,242	1,210
Duplin	32	2	7,837	10,774	9,970	7,237	10,117	9,408	6,811	9,974	9,307
Durham	7	2	499	706	677	448	639	609	318	501	492
Edgecombe	101	12	25,930	28,869	27,174	23,451	26,600	24,891	16,776	25,879	23,155
Franklin	49	3	11,196	13,341	12,418	10,121	12,175	11,122	8,704	11,683	11,159
Gaston	19	12	6,155	5,617	9,652	5,564	4,978	9,046	4,628	4,347	8,168
Gates	18	5	3,376	4,988	3,304	3,431	5,132	3,372	2,915	4,605	3,134
Granville	10	2	1,186	1,363	1,129	1,069	1,269	1,013	888	1,233	1,005
Greene	25	12	8,367	11,005	11,445	8,196	10,985	10,974	5,872	9,915	10,118
Halifax	113	17	24,967	31,020	26,545	22,925	29,227	24,952	17,891	27,076	23,825
Harnett	35	3	19,441	18,297	16,885	17,614	17,108	15,656	16,724	16,793	15,332
Hertford	18	4	3,771	4,608	3,522	3,743	4,703	3,508	2,561	4,004	2,916
Hoke	23	3	12,484	8,380	11,276	12,514	8,092	11,107	11,607	7,752	10,612
Hyde	3	5	202	660	406	202	660	410	45	389	175
Iredell	28	14	6,386	7,083	10,153	5,806	6,148	9,233	4,923	5,720	8,547
Johnston	76	18	39,582	37,306	37,174	35,972	33,851	33,538	31,082	33,419	33,669
Jones	25	4	3,780	5,702	6,004	3,810	5,794	6,111	3,050	5,267	5,407
Lee	18	.....	4,779	5,346	5,720	4,107	4,591	4,920	3,997	4,823	5,178
Lenoir	51	1	9,538	12,908	11,746	9,488	12,461	11,499	7,686	12,121	10,572
Lincoln	30	4	4,180	3,992	6,219	3,639	3,369	5,569	3,502	3,164	5,282

[1] Included in "All other counties," to avoid disclosure of individual operations.

TABLE 53.—NUMBER OF GINNERIES IN 1917 AND QUANTITY OF COTTON, EXCLUSIVE OF LINTERS, GINNED FROM THE CROPS OF 1915 TO 1917, BY COUNTIES—Continued.

COUNTY.	GINNERIES.		TOTAL QUANTITY GINNED.						NUMBER OF BALES GINNED TO DEC. 13 (COUNTING ROUND AS HALF BALES)—		
	Active.	Idle.	Number of bales (counting round as half bales)—			Number of equivalent 500-pound bales—					
	1917		1917	1916	1915	1917	1916	1915	1917	1916	1915
NORTH CAROLINA—Continued.											
Martin	41	12	8,556	10,502	8,997	8,292	10,550	9,139	5,341	9,016	7,982
Mecklenburg	40	16	18,796	17,404	26,674	18,476	16,405	26,183	14,258	14,152	23,202
Montgomery	21	8	3,547	3,403	4,465	3,341	3,123	4,211	2,855	3,017	3,915
Moore	25	4	2,476	2,127	2,626	2,165	1,801	2,700	1,953	1,868	2,063
Nash	43	10	23,156	26,168	25,924	20,336	23,619	23,186	16,390	23,228	22,279
Northampton	56	4	14,044	17,323	14,209	13,925	17,619	14,411	10,163	15,327	12,451
Onslow	20	3	4,563	5,571	5,302	4,331	5,397	5,119	3,954	5,260	4,881
Orange	18	.....	1,154	1,272	1,129	1,178	1,029	958	743	1,019	830
Pamlico	17	1	3,755	6,264	5,479	3,726	6,265	5,508	2,102	5,364	5,199
Pasquotank	6	4	3,165	5,966	3,783	3,247	6,196	3,938	2,479	5,548	3,528
Pender	10	3	2,221	1,782	1,767	1,974	1,635	1,670	1,804	1,511	1,575
Perquimans	20	2	4,242	8,637	5,922	3,984	8,585	5,903	3,510	8,087	5,638
Pitt	49	6	20,534	25,068	24,396	19,615	23,892	23,636	15,225	22,692	21,973
Polk	3	.....	1,344	1,217	1,243	1,120	1,092	1,140	949	966	1,187
Randolph	11	3	683	866	826	600	778	757	517	742	643
Richmond	61	6	11,015	9,259	13,976	10,691	9,024	13,671	9,662	8,695	13,255
Robeson	93	5	49,485	31,730	47,210	47,813	30,610	45,535	45,202	29,379	45,379
Rowan	40	1	5,393	5,695	7,344	4,927	5,033	6,786	4,115	4,801	6,075
Rutherford	23	3	6,411	6,427	8,958	5,843	5,766	8,215	5,183	5,641	8,433
Sampson	59	10	19,614	21,149	21,695	17,939	20,290	20,367	16,203	18,964	19,450
Scotland	37	7	28,727	17,783	26,480	28,445	16,798	26,162	26,217	16,658	25,349
Stanly	22	6	5,472	6,183	8,293	4,705	5,286	7,336	4,135	5,359	7,249
Tyrrell	5	4	433	1,479	977	446	1,545	987	254	1,280	824
Union	41	5	21,902	22,178	27,345	20,408	19,951	25,775	17,027	20,352	25,069
Vance	16	.....	4,107	4,549	2,997	3,774	4,126	2,790	3,530	4,284	2,875
Wake	103	5	20,274	23,224	22,717	17,618	20,061	19,678	14,908	20,393	20,346
Warren	49	3	9,315	11,356	9,020	8,506	10,513	8,383	7,635	10,509	8,598
Washington	24	3	2,053	3,413	2,775	2,133	3,527	2,851	1,623	3,094	2,566
Wayne	86	6	26,798	31,800	28,720	25,254	30,891	27,341	19,626	28,633	25,412
Wilson	36	13	21,220	23,958	22,373	19,726	22,660	21,062	16,636	21,6[illegible]0	20,483
All other	7	4	411	467	506	370	402	457	291	347	375
OKLAHOMA. (See map, p. 133.)											
The state	969	104	955,342	813,419	622,176	959,081	823,526	639,626	857,561	782,095	513,251
Adair	4	.....	1,971	850	395	1,934	838	389	1,366	799	231
Atoka	12	1	11,580	7,989	5,504	11,795	8,107	5,573	10,724	7,762	4,984
Beckham	18	2	14,881	10,649	9,835	13,413	10,613	9,957	11,675	9,942	6,458
Bryan	28	.....	38,362	30,779	19,959	38,773	32,492	21,049	35,446	30,203	18,312
Caddo	25	1	22,216	19,856	12,253	21,981	19,713	12,349	19,151	19,306	8,291
Canadian	3	1	800	(1)	(1)	778	(1)	(1)	747	(1)	(1)
Carter	24	1	24,701	17,350	14,322	25,817	18,227	15,207	24,211	17,165	12,492
Cherokee	7	1	7,905	4,503	2,997	7,709	4,426	2,891	6,558	4,447	2,556
Choctaw	19	1	22,351	14,674	7,937	23,285	15,141	8,312	21,704	14,006	7,643
Cleveland	19	.....	17,949	11,342	6,154	17,979	11,535	6,406	16,178	10,793	4,903
Coal	12	.....	11,506	8,742	7,260	11,330	8,781	7,373	10,528	8,308	6,379
Comanche	17	3	12,041	15,259	17,887	11,417	15,537	18,817	11,184	14,856	15,939
Cotton	12	2	7,428	13,177	11,287	7,681	13,306	12,359	7,244	12,908	9,468
Creek	23	3	17,088	19,024	12,496	16,658	18,158	12,234	15,451	18,821	9,505
Custer	3	2	837	477	674	810	478	672	798	443	525
Garvin	29	.....	39,360	27,286	23,637	39,793	28,724	24,030	37,505	26,301	20,652
Grady	19	.....	17,563	13,909	6,229	17,465	14,329	6,438	14,420	12,569	4,723
Greer	21	.....	13,298	16,325	26,143	12,830	17,066	27,377	7,960	14,390	19,135

[1] Included in "All other counties," to avoid disclosure of individual operations.

TABLE 53.—NUMBER OF GINNERIES IN 1917 AND QUANTITY OF COTTON, EXCLUSIVE OF LINTERS, GINNED FROM THE CROPS OF 1915 TO 1917, BY COUNTIES—Continued.

COUNTY.	GINNERIES.		TOTAL QUANTITY GINNED.						NUMBER OF BALES GINNED TO DEC. 13 (COUNTING ROUND AS HALF BALES)—		
	Active.	Idle.	Number of bales (counting round as half bales)—			Number of equivalent 500-pound bales—					
	1917		1917	1916	1915	1917	1916	1915	1917	1916	1915
OKLAHOMA—Continued.											
Harmon	10	4	7,427	14,219	15,793	7,648	14,788	16,456	6,340	12,714	10,233
Haskell	13	4	15,170	11,504	7,610	15,367	11,677	7,917	13,975	11,378	6,826
Hughes	26	3	25,626	27,032	22,002	25,496	26,702	21,883	22,767	26,214	18,179
Jackson	25	3	26,273	34,159	34,153	26,672	35,033	36,298	21,039	31,254	27,045
Jefferson	23	2	30,204	21,800	17,294	30,868	22,227	18,110	29,600	21,267	14,853
Johnston	23	2	27,367	17,198	12,217	28,478	17,434	12,794	25,955	16,752	10,734
Kingfisher	7	3	2,051	1,480	1,115	1,960	1,437	1,103	1,741	1,295	756
Kiowa	26	1	27,081	24,940	32,750	27,314	25,404	34,289	22,986	22,871	26,193
Latimer	3	.....	3,086	2,721	1,221	3,172	2,782	1,234	2,958	2,685	1,145
Le Flore	28	9	33,660	23,119	15,283	34,464	23,502	15,678	29,576	22,859	13,852
Lincoln	36	4	37,466	30,062	19,593	38,147	29,359	19,580	33,249	28,723	15,892
Logan	17	2	11,010	11,884	7,131	10,717	11,292	7,172	9,046	11,097	5,376
Love	18	.....	16,467	12,631	10,909	16,691	13,107	11,409	16,139	12,457	9,606
McClain	17	.....	16,157	11,766	7,510	15,575	11,644	7,541	14,568	10,677	6,118
McCurtain	23	2	19,516	14,590	6,854	19,762	15,317	6,958	18,230	13,981	6,666
McIntosh	23	2	18,444	22,500	16,811	18,566	22,649	16,902	12,852	22,136	14,287
Marshall	16	1	15,846	15,161	11,491	15,939	15,399	11,349	14,754	14,989	10,317
Mayes	8	.....	4,859	1,947	1,075	4,841	1,933	1,078	3,488	1,711	663
Murray	8	.....	13,892	9,553	6,646	14,218	9,870	7,075	13,644	9,441	5,849
Muskogee	21	2	28,473	20,070	9,385	28,427	19,926	9,695	24,086	19,524	7,971
Okfuskee	24	2	27,443	21,891	15,644	27,859	22,116	15,947	24,408	21,130	13,018
Oklahoma	16	4	16,028	10,506	6,047	15,750	10,335	6,005	14,589	9,854	4,486
Okmulgee	11	2	9,448	10,471	4,861	8,889	10,400	5,047	8,860	10,206	3,994
Osage	5	.....	3,211	2,424	859	3,300	2,488	873	2,844	2,354	613
Pawnee	9	2	3,710	3,584	1,423	3,447	3,440	1,403	3,134	3,262	984
Payne	14	2	5,885	9,374	5,166	5,599	9,098	5,063	5,098	8,757	3,979
Pittsburg	26	2	27,324	25,125	14,312	27,974	25,723	14,366	24,900	24,597	12,450
Pontotoc	23	3	29,042	22,033	19,177	28,979	22,094	19,450	26,627	21,311	16,646
Pottawatomie	35	3	38,583	29,467	19,112	38,610	29,340	19,095	36,046	28,802	16,263
Pushmataha	11	1	9,256	6,744	3,951	9,200	6,704	4,137	8,632	6,629	3,718
Seminole	19	.....	19,587	18,992	14,615	19,705	19,079	14,732	16,798	18,740	12,969
Sequoyah	23	3	29,993	20,196	14,397	30,333	20,666	14,857	27,267	20,056	12,367
Stephens	23	1	27,465	23,434	20,004	28,141	24,278	20,708	26,150	23,110	16,483
Tillman	18	.....	17,479	25,596	23,405	17,287	25,750	24,271	16,285	23,914	17,823
Tulsa	8	2	3,802	3,814	1,361	3,718	4,030	1,348	3,332	3,757	1,001
Wagoner	11	.....	7,842	7,961	3,754	7,839	7,900	3,783	6,821	7,489	2,692
Washita	18	2	15,108	9,183	9,941	14,503	9,070	10,252	13,955	8,522	7,260
All other	9	13	2,224	2,097	2,335	2,178	2,062	2,335	1,912	1,961	1,748
SOUTH CAROLINA. (See map, p. 129.)											
The state	2,771	378	1,267,135	970,702	1,174,213	1,236,871	931,830	1,133,919	1,110,327	893,896	1,098,283
Abbeville[1]	35	9	23,246	21,566	31,548	22,869	21,294	31,113	19,310	19,419	28,955
Aiken	138	16	42,528	36,067	37,785	41,799	36,389	36,750	38,862	34,726	35,649
Anderson	103	10	66,193	55,777	60,348	66,534	54,315	58,687	54,539	51,836	56,433
Bamberg	48	7	26,639	22,214	16,843	27,028	21,690	17,183	25,314	21,258	15,233
Barnwell	116	16	58,321	43,285	36,514	59,694	44,625	36,978	54,400	41,103	34,766
Beaufort	24	4	6,785	6,307	4,345	6,309	6,022	4,046	5,582	5,642	3,732
Berkeley	51	7	11,201	5,157	9,625	9,682	4,528	8,937	10,505	4,923	9,230
Calhoun	78	8	31,386	24,040	21,290	28,455	22,011	19,118	27,798	20,405	18,211
Charleston	92	9	12,087	5,558	10,323	9,784	4,422	8,463	9,857	4,404	8,533
Cherokee	24	3	11,719	9,223	15,026	11,459	8,972	14,596	9,353	8,114	13,956

[1] McCormick County organized from parts of Abbeville, Edgefield, and Greenwood.

TABLE 53.—NUMBER OF GINNERIES IN 1917 AND QUANTITY OF COTTON, EXCLUSIVE OF LINTERS, GINNED FROM THE CROPS OF 1915 TO 1917, BY COUNTIES—Continued.

COUNTY.	GINNERIES. Active.	GINNERIES. Idle.	TOTAL QUANTITY GINNED. Number of bales (counting round as half bales)—			TOTAL QUANTITY GINNED. Number of equivalent 500-pound bales—			NUMBER OF BALES GINNED TO DEC. 13 (COUNTING ROUND AS HALF BALES)—		
	1917		1917	1916	1915	1917	1916	1915	1917	1916	1915
SOUTH CAROLINA—Continued.											
Chester	67	13	23,482	20,420	30,220	22,045	18,901	27,947	20,125	18,954	29,524
Chesterfield	69	18	25,097	19,942	30,083	24,078	18,929	28,813	20,747	17,554	27,015
Clarendon	45	8	34,884	19,343	27,286	34,863	18,542	26,964	33,116	18,306	26,013
Colleton	32	5	19,032	12,973	13,680	18,438	12,612	13,100	18,096	12,457	13,114
Darlington	58	6	35,057	19,743	33,574	33,872	18,633	33,413	30,013	17,341	31,651
Dillon	77	9	31,097	23,601	30,593	30,711	23,025	29,895	28,044	22,170	29,061
Dorchester	31	2	15,735	8,432	11,451	14,627	7,744	10,610	14,660	8,131	11,009
Edgefield [1]	54	11	26,689	24,884	29,497	26,016	23,968	28,341	24,807	24,238	27,869
Fairfield	75	2	19,750	15,605	23,338	19,106	14,947	22,946	16,548	14,267	22,370
Florence	63	10	35,204	18,777	30,594	35,542	17,898	30,576	32,499	17,572	29,376
Georgetown	9	2	4,202	1,417	2,506	4,219	1,392	2,465	3,912	1,325	2,347
Greenville	66	23	36,399	36,619	44,685	35,836	35,143	43,079	28,031	31,669	40,592
Greenwood [1]	41	4	31,847	29,133	29,005	32,025	29,017	29,034	27,581	27,359	26,674
Hampton	55	1	22,402	17,042	12,731	23,778	18,242	13,164	20,768	16,396	11,901
Horry	29	4	8,135	5,141	7,972	7,793	4,945	7,830	6,977	4,508	7,547
Jasper	16	5	5,622	5,056	3,212	5,523	5,049	2,994	5,285	4,946	3,103
Kershaw	91	9	18,143	12,500	24,897	18,089	12,613	25,056	15,374	10,658	23,252
Lancaster	69	.....	18,169	15,757	22,379	16,934	13,791	21,005	14,258	13,447	20,388
Laurens	67	20	38,359	31,481	39,918	37,860	30,656	38,657	33,642	29,494	37,520
Lee	47	2	33,537	19,394	32,186	33,691	18,727	32,263	30,234	17,402	30,288
Lexington	85	6	30,362	24,556	24,482	28,559	22,056	21,466	26,472	22,890	22,715
McCormick [1]	24	2	13,813	11,717	.....	13,970	11,504	.....	12,632	11,004	.....
Marion	33	6	14,846	11,608	13,762	14,130	10,991	12,881	13,578	11,107	13,315
Marlboro	112	10	55,788	34,990	50,723	55,453	34,430	50,023	48,794	31,861	48,076
Newberry	78	5	35,533	30,897	36,888	33,309	27,783	34,129	31,596	29,031	34,685
Oconee	28	6	20,571	18,474	18,190	19,728	16,922	16,899	16,422	16,233	16,751
Orangeburg	187	39	85,283	59,204	62,804	83,394	56,977	60,005	77,587	56,122	58,729
Pickens	28	11	17,735	16,749	17,885	15,976	15,841	16,490	13,327	14,106	15,591
Richland	56	11	19,206	17,669	19,939	18,211	16,711	18,958	17,313	16,402	19,311
Saluda	47	9	28,071	26,080	25,898	26,926	25,783	24,292	25,335	25,173	24,541
Spartanburg	86	9	58,771	54,908	69,302	56,309	50,800	65,844	46,893	49,262	64,988
Sumter	74	1	39,896	26,161	31,600	39,816	25,784	31,600	36,235	24,621	29,941
Union	33	8	15,989	13,229	18,501	15,212	11,705	17,772	14,083	12,354	17,425
Williamsburg	55	.....	26,936	13,035	22,171	27,281	12,553	22,668	24,915	11,940	21,459
York	75	12	31,388	24,971	38,614	29,938	22,948	36,869	24,908	21,676	35,444
TENNESSEE. (See map, p. 132.)											
The state	531	70	238,806	378,064	296,222	240,525	382,422	303,420	187,482	348,329	265,021
Benton	4	3	1,913	1,741	1,741	1,936	1,772	1,785	1,682	1,652	1,610
Bradley	3	.....	798	898	822	752	833	795	567	848	728
Carroll	22	2	8,117	9,589	9,287	7,758	9,349	9,203	6,968	8,874	8,425
Chester	14	.....	3,332	5,584	5,489	3,189	5,619	5,768	2,759	5,358	5,235
Crockett	12	2	9,097	13,923	10,327	8,826	13,856	10,447	8,108	13,115	9,588
Decatur	7	6	1,434	1,967	2,347	1,426	1,955	2,279	1,135	1,839	2,185
Dyer	19	4	17,988	25,009	21,172	17,635	24,399	21,197	14,098	23,115	19,321
Fayette	34	8	12,468	26,555	21,338	13,056	27,405	21,871	9,923	24,392	19,016
Gibson	24	5	18,894	32,208	19,828	18,834	32,247	20,006	14,533	28,687	14,390
Giles	20	6	4,821	5,663	5,973	4,732	5,413	5,960	3,811	5,134	5,499
Hardeman	26	5	8,540	16,574	14,603	8,631	16,647	14,863	6,805	15,783	13,425
Hardin	21	1	3,735	6,043	7,298	3,769	6,032	7,406	3,033	5,625	6,908
Haywood	31	3	12,218	24,694	19,052	12,426	25,543	19,307	9,801	22,791	16,726
Henderson	30	5	7,259	11,056	11,095	7,258	10,720	11,463	5,701	10,116	10,160
Henry	4	2	2,546	2,992	1,698	2,454	3,018	1,730	2,006	2,750	1,584
Lake	16	.....	12,883	14,193	13,761	13,105	14,224	13,860	9,352	12,118	12,653
Lauderdale	31	.....	18,189	30,113	19,167	18,655	30,522	20,229	14,414	27,915	17,431
Lawrence	6	.....	3,709	3,224	2,431	3,721	3,039	2,386	2,918	2,982	2,310

[1] McCormick County organized from parts of Abbeville, Edgefield, and Greenwood.

TABLE 53.—NUMBER OF GINNERIES IN 1917 AND QUANTITY OF COTTON, EXCLUSIVE OF LINTERS, GINNED FROM THE CROPS OF 1915 TO 1917, BY COUNTIES—Continued.

COUNTY.	GINNERIES.		TOTAL QUANTITY GINNED.						NUMBER OF BALES GINNED TO DEC. 13 (COUNTING ROUND AS HALF BALES)—		
	Active.	Idle.	Number of bales (counting round as half bales)—			Number of equivalent 500-pound bales—					
	1917		1917	1916	1915	1917	1916	1915	1917	1916	1915
TENNESSEE—Continued.											
Lincoln	12	.....	4,055	4,177	4,217	4,182	4,257	4,380	3,081	3,884	3,989
McMinn	6	1	752	1,165	665	707	1,089	605	570	1,023	562
McNairy	30	2	5,689	9,947	10,627	5,804	10,021	11,078	4,964	9,528	10,166
Madison	36	1	10,042	15,457	13,319	10,325	15,979	13,676	7,134	14,035	11,625
Obion	7	2	5,942	5,548	2,778	5,911	5,600	2,784	4,767	5,367	2,316
Polk	6	.....	1,234	1,513	1,302	1,135	1,322	1,191	888	1,425	1,228
Rutherford	6	5	5,228	8,391	5,933	5,065	8,263	5,864	4,080	7,212	5,492
Shelby	47	3	31,284	56,564	40,982	32,654	59,041	43,179	23,558	52,523	37,188
Tipton	37	.....	20,511	35,568	23,726	20,601	36,628	24,898	16,574	32,976	20,950
Weakley	8	.....	3,888	4,898	2,689	3,882	4,968	2,748	2,918	4,639	2,392
All other	12	4	2,240	2,810	2,555	2,096	2,661	2,462	1,334	2,623	1,919
TEXAS. (See map, p. 135.)											
The state	3,724	661	3,041,726	3,562,789	3,068,852	3,125,378	3,725,700	3,227,480	2,941,107	3,482,509	2,868,663
Anderson	40	3	27,738	19,815	16,865	28,205	20,214	17,293	27,210	19,548	16,392
Angelina	16	2	5,029	3,583	4,366	4,833	3,331	4,381	4,868	3,454	4,247
Archer	5	2	2,708	4,276	3,223	2,781	4,414	3,460	2,708	4,262	2,996
Atascosa	15	5	5,633	10,850	8,593	5,929	11,076	8,736	5,595	10,767	8,370
Austin	39	1	25,253	27,821	17,959	27,428	30,825	19,198	25,041	27,475	17,741
Bastrop	27	3	16,520	27,479	23,570	17,151	28,760	24,938	16,262	27,078	23,002
Baylor	9	2	5,290	11,755	13,196	5,375	12,601	14,225	5,232	11,539	10,018
Bee	10	4	5,808	4,295	12,283	5,921	4,286	12,912	5,646	4,252	12,243
Bell	45	11	24,204	67,434	41,986	25,206	72,114	44,436	23,998	66,634	40,759
Bexar	24	2	21,261	26,924	24,801	22,975	28,499	26,284	21,193	26,530	24,305
Blanco	8	2	1,941	3,292	4,127	2,054	3,476	4,437	1,940	3,284	4,126
Bosque	21	.....	15,015	19,014	16,326	15,550	20,014	16,587	14,809	18,956	15,994
Bowie	29	2	30,923	26,556	14,095	32,370	27,629	14,839	29,911	26,507	13,948
Brazoria	16	3	15,561	5,249	2,408	15,866	5,372	2,456	15,278	5,065	2,362
Brazos	26	3	15,846	27,312	15,749	16,052	28,683	16,665	15,797	27,062	15,583
Brown	14	5	3,880	7,926	9,148	3,895	8,149	9,454	3,879	7,926	9,120
Burleson	33	5	19,632	31,443	16,963	20,327	32,418	17,737	19,450	31,117	16,862
Burnet	10	6	3,797	9,239	8,782	3,975	10,026	9,400	3,792	9,226	8,654
Caldwell	33	1	30,649	49,591	48,406	31,978	52,535	50,830	30,437	49,236	47,168
Calhoun	6	1	6,653	2,970	3,623	6,991	3,085	3,737	6,438	2,937	3,601
Callahan	11	6	4,886	8,223	7,561	5,046	8,708	7,951	4,882	8,211	7,346
Cameron	7	1	8,790	2,708	2,944	8,996	2,786	2,978	8,068	2,706	2,852
Camp	19	.....	10,908	8,450	7,826	11,144	8,720	8,006	10,579	8,388	7,743
Cass	54	2	31,257	24,728	15,947	31,863	25,000	15,982	30,302	24,635	15,683
Cherokee	39	2	28,494	20,487	16,454	28,049	20,626	16,375	28,076	20,367	16,264
Childress	8	1	7,165	13,530	16,360	7,119	13,719	17,090	6,839	12,687	11,656
Clay	19	3	16,895	12,782	9,531	17,206	13,457	10,183	16,672	12,661	8,684
Coke	4	8	1,603	4,897	10,186	1,627	4,968	10,479	1,563	4,859	9,921
Coleman	22	5	15,231	27,006	28,639	15,292	28,648	30,506	15,162	26,905	28,379
Collin	61	2	89,560	81,727	51,436	92,408	85,732	54,162	82,943	80,137	48,258
Collingsworth	8	.....	8,528	10,620	9,557	8,768	11,075	10,042	6,934	9,740	6,484
Colorado	27	1	18,816	21,603	13,695	20,193	23,418	14,692	18,609	21,517	13,583
Comal	13	1	6,608	9,198	13,699	7,017	9,864	14,704	6,577	9,119	13,579
Comanche	9	11	2,835	5,023	6,234	2,799	5,239	6,523	2,824	5,014	6,114
Concho	7	7	1,889	8,727	12,013	1,952	8,898	13,056	1,883	8,700	11,701
Cooke	25	1	29,965	20,755	15,845	30,660	21,241	16,758	29,553	20,385	14,251
Coryell	32	6	17,917	28,694	21,564	18,763	30,961	23,086	17,884	28,609	21,274
Cottle	11	1	7,666	12,646	13,532	7,950	13,056	14,046	6,866	11,951	8,755
Crosby	9	2	5,513	11,879	3,425	5,362	11,941	3,405	4,497	10,431	2,506

TABLE 53.—NUMBER OF GINNERIES IN 1917 AND QUANTITY OF COTTON, EXCLUSIVE OF LINTERS, GINNED FROM THE CROPS OF 1915 TO 1917, BY COUNTIES—Continued.

COUNTY.	GINNERIES.		TOTAL QUANTITY GINNED.						NUMBER OF BALES GINNED TO DEC. 13 (COUNTING ROUND AS HALF BALES)—		
	Active.	Idle.	Number of bales (counting round as half bales)—			Number of equivalent 500-pound bales—					
	1917		1917	1916	1915	1917	1916	1915	1917	1916	1915
TEXAS—Continued.											
Dallas	48	1	67,262	57,666	41,379	69,118	58,935	43,026	66,301	56,853	39,365
Dawson	.....	4	.....	2,733	3,479	.....	2,831	3,723	.....	2,427	3,318
De Witt	31	.....	31,306	48,235	41,074	30,939	49,835	42,618	30,193	48,024	40,845
Delta	24	1	35,293	35,475	22,524	36,980	37,414	24,029	31,846	34,666	21,116
Denton	27	2	47,761	38,304	29,038	48,448	39,921	29,706	46,886	38,195	25,962
Dickens	5	1	5,595	7,337	9,854	5,577	7,561	10,662	4,855	6,290	8,431
Donley	5	.....	5,201	4,035	2,870	4,808	4,091	3,040	3,187	3,682	1,860
Duval	5	4	2,874	(1)	4,742	2,899	(1)	4,764	2,588	(1)	4,671
Eastland	16	7	6,642	6,265	6,936	6,707	6,553	7,161	6,602	6,248	6,472
Ellis	79	2	105,471	118,247	111,304	109,247	124,349	117,337	100,695	112,549	95,031
Erath	14	19	5,896	6,575	9,425	5,806	6,708	9,836	5,889	6,557	9,277
Falls	42	5	31,814	64,729	45,070	32,609	69,959	47,657	31,633	63,724	43,412
Fannin	54	.....	93,684	71,369	47,084	98,938	74,566	49,853	85,395	69,543	42,961
Fayette	50	2	25,272	35,982	28,734	27,097	38,702	30,878	25,062	35,686	28,312
Fisher	9	8	2,354	18,881	37,445	2,250	19,323	39,182	2,283	18,485	34,648
Floyd	5	.....	2,931	4,047	2,193	2,949	4,071	2,229	2,534	3,243	164
Foard	5	3	6,068	7,938	9,900	6,217	8,411	10,793	5,662	7,341	7,280
Fort Bend	31	1	46,722	32,889	12,696	47,432	34,165	13,224	46,671	32,385	12,611
Franklin	12	.....	9,807	8,340	6,447	10,195	8,580	6,722	9,506	8,226	6,327
Freestone	25	.....	23,375	20,932	17,634	23,814	21,882	18,650	23,303	20,846	17,470
Frio	7	5	2,926	7,163	7,462	3,082	7,611	7,790	2,778	7,084	7,281
Gillespie	17	2	3,051	7,118	10,159	3,217	7,390	10,734	2,648	7,041	10,104
Goliad	13	2	9,004	15,437	16,912	8,420	15,810	17,291	8,812	15,354	16,878
Gonzales	34	2	20,959	43,169	29,971	20,655	44,272	31,107	20,564	43,076	29,732
Grayson	50	.....	72,783	55,815	37,246	72,840	57,847	38,304	68,480	54,822	34,306
Gregg	20	.....	14,063	10,285	7,391	14,313	10,287	7,514	13,711	9,912	7,350
Grimes	31	9	23,165	24,533	15,659	24,180	26,059	16,273	23,029	24,197	15,536
Guadalupe	32	3	26,036	45,808	44,442	27,277	48,352	46,941	25,715	44,703	43,757
Hall	17	.....	18,199	20,911	27,433	18,319	21,204	28,964	14,780	17,641	20,410
Hamilton	14	4	7,968	12,569	12,311	8,123	13,881	13,035	7,930	12,558	12,255
Hardeman	8	3	10,200	14,125	19,449	10,647	14,600	21,118	9,029	13,383	13,291
Harris	17	.....	10,455	6,346	3,222	11,028	6,489	3,239	10,267	6,174	3,072
Harrison	38	3	26,888	21,285	15,863	27,576	21,766	16,218	26,432	21,232	15,764
Haskell	20	6	12,844	25,289	29,820	13,209	26,164	31,281	12,451	22,194	25,215
Hays	18	4	11,075	23,300	22,499	11,646	24,500	23,822	10,889	23,056	22,038
Henderson	29	1	26,809	18,192	14,630	27,619	18,909	14,691	26,606	17,981	14,460
Hidalgo	4	3	2,580	(1)	(1)	2,580	(1)	(1)	573	(1)	(1)
Hill	64	3	72,864	98,052	78,638	75,136	103,879	83,160	71,646	95,409	69,024
Hood	9	3	5,003	5,225	5,291	5,094	5,448	5,478	4,954	5,207	5,252
Hopkins	40	.....	42,356	36,899	27,544	44,245	38,183	28,431	40,504	36,618	27,039
Houston	36	3	31,415	19,129	21,399	32,816	19,848	22,730	31,213	18,978	21,188
Howard	1	5	(1)	4,647	9,507	(1)	4,646	10,235	(1)	4,204	8,666
Hunt	59	3	72,500	73,179	53,464	73,297	74,641	55,560	68,704	72,026	50,258
Jack	12	4	6,519	4,983	4,452	6,969	5,255	4,587	6,440	4,962	4,281
Jackson	10	2	14,010	7,742	4,257	14,752	8,123	4,341	13,944	7,672	4,256
Jasper	12	1	1,183	1,045	801	1,120	1,015	785	1,086	954	660
Jim Wells	7	1	1,973	162	4,681	2,080	158	4,679	1,759	162	4,614
Johnson	33	2	44,944	47,834	33,606	45,946	49,053	35,256	44,448	46,840	31,553
Jones	17	16	9,972	34,545	47,568	10,463	37,751	52,410	9,709	33,623	42,456
Karnes	23	3	11,382	30,688	32,591	11,131	31,506	33,666	10,730	30,599	32,382
Kaufman	62	2	78,517	63,482	5[illegible],254	82,867	67,337	61,150	76,471	61,694	53,112
Kendall	6	.....	386	707	1,410	406	740	1,504	385	702	1,382
Kent	2	4	(1)	4,273	8,563	(1)	4,411	9,385	(1)	4,100	8,121

[1] Included in "All other counties," to avoid disclosure of individual operations.

TABLE 53.—NUMBER OF GINNERIES IN 1917 AND QUANTITY OF COTTON, EXCLUSIVE OF LINTERS, GINNED FROM THE CROPS OF 1915 TO 1917, BY COUNTIES—Continued.

COUNTY.	GINNERIES.		TOTAL QUANTITY GINNED.						NUMBER OF BALES GINNED TO DEC. 13 (COUNTING ROUND AS HALF BALES)—		
	Active.	Idle.	Number of bales (counting round as half bales)—			Number of equivalent 500-pound bales—					
	1917		1917	1916	1915	1917	1916	1915	1917	1916	1915
TEXAS—Continued.											
Knox	15	4	8,731	22,357	16,036	8,645	22,983	17,098	8,358	20,985	10,722
Lamar	61	1	85,167	71,078	42,776	89,510	75,016	45,360	78,459	68,751	38,341
Lampasas	7	6	2,726	5,376	5,064	2,794	5,817	5,496	2,723	5,367	5,042
Lavaca	36	1	26,852	34,186	29,521	29,655	37,030	31,487	26,284	34,023	29,306
Lee	21	4	8,332	14,036	9,973	8,891	15,106	10,595	8,276	13,620	9,347
Leon	27	4	19,199	16,475	14,230	19,506	16,958	14,470	18,972	16,373	14,021
Liberty	10	2	3,777	2,024	1,303	3,841	1,678	1,316	3,433	1,955	1,201
Limestone	48	1	40,444	64,076	54,208	39,967	65,127	56,105	40,097	62,829	50,088
Live Oak	2	4	(1)	345	1,874	(1)	351	1,934	(1)	345	1,870
Llano	7	2	1,036	1,918	1,759	1,081	2,045	1,942	1,028	1,918	1,749
Lubbock	4	1	947	3,496	1,212	939	3,564	1,216	951	3,217	1,049
Lynn	2	3	(1)	3,748	4,302	(1)	3,906	4,757	(1)	3,263	3,747
McCulloch	11	9	4,702	15,433	17,283	4,721	16,390	18,534	4,664	15,423	16,838
McLennan	71	4	70,941	108,168	74,143	72,723	116,386	79,403	70,202	106,089	68,890
Madison	12	2	8,722	10,914	8,797	8,987	11,510	9,334	8,710	10,826	8,727
Marion	19	.....	6,475	5,927	4,236	6,623	6,107	4,373	6,393	5,918	4,180
Mason	5	2	1,552	3,076	2,728	1,581	3,259	2,948	1,545	3,076	2,726
Matagorda	9	5	10,113	2,888	1,446	10,791	3,027	1,486	10,095	2,870	1,435
Medina	12	7	4,710	9,016	5,492	4,931	9,259	5,751	4,666	8,894	5,321
Menard	2	2	(1)	762	864	(1)	782	887	(1)	760	849
Milam	41	15	22,338	59,808	41,104	22,462	63,735	43,759	22,105	58,760	39,713
Mills	6	9	2,781	4,834	6,328	2,852	5,050	6,772	2,781	4,801	6,244
Mitchell	3	12	1,225	12,247	24,574	1,249	12,367	26,275	1,196	11,830	19,154
Montague	27	1	24,598	19,916	20,845	25,331	21,123	21,837	24,384	18,992	19,349
Montgomery	12	6	7,682	7,155	4,662	7,581	7,331	4,820	7,636	7,138	4,605
Morris	22	.....	12,278	9,885	7,627	12,406	9,711	7,560	11,808	9,813	7,463
Motley	7	.....	5,484	5,585	4,122	5,553	5,602	4,310	4,144	5,115	1,916
Nacogdoches	41	9	17,834	12,743	12,578	17,324	12,154	12,558	17,685	12,570	12,442
Navarro	66	3	78,500	86,680	81,273	80,148	92,297	85,922	76,692	83,291	71,544
Newton	10	5	468	404	341	445	367	318	385	295	280
Nolan	3	9	430	10,722	17,296	411	11,192	18,161	419	10,604	16,179
Nueces	15	8	11,685	942	32,332	11,545	971	33,315	10,685	827	31,812
Palo Pinto	11	6	5,721	5,272	4,718	5,813	5,449	4,960	5,703	5,267	4,635
Panola	30	4	22,472	16,068	16,423	23,020	16,042	16,666	22,032	15,886	16,229
Parker	25	4	11,854	12,413	11,863	12,191	12,579	12,686	11,698	12,291	11,634
Polk	22	2	9,193	7,421	5,914	9,318	7,445	6,017	9,119	7,336	5,819
Rains	4	2	5,970	6,051	4,384	6,054	6,409	4,677	5,941	6,048	4,234
Red River	42	2	42,296	40,936	23,140	43,929	43,417	24,751	41,113	40,533	22,628
Refugio	8	2	8,381	1,274	9,877	8,478	1,265	10,205	8,028	1,232	9,768
Robertson	41	4	22,836	36,234	26,364	23,690	36,857	28,088	22,507	35,910	26,166
Rockwall	15	1	28,462	21,546	16,930	29,487	23,196	17,827	27,334	21,243	16,191
Runnels	22	4	12,652	30,567	40,157	13,150	32,010	43,843	12,508	30,274	37,212
Rusk	67	7	36,065	25,192	23,590	35,553	24,940	23,161	35,404	24,978	23,026
Sabine	18	3	2,917	2,327	2,573	2,861	2,197	2,509	2,841	2,292	2,501
San Augustine	25	4	8,274	6,167	5,900	8,239	5,920	5,896	8,224	6,122	5,873
San Jacinto	13	1	6,740	5,994	5,229	7,035	6,028	5,359	6,623	5,945	5,179
San Patricio	11	5	10,218	844	19,601	10,635	840	20,299	9,961	799	19,601
San Saba	13	5	3,903	7,428	7,735	3,980	7,863	8,162	3,897	7,423	7,702
Scurry	4	9	1,637	13,132	18,227	1,651	13,505	19,856	1,637	12,557	16,190
Shelby	38	8	22,922	15,790	17,333	22,056	15,553	16,917	22,687	15,626	17,078
Smith	70	4	45,820	32,123	28,057	46,571	32,226	29,168	44,747	32,001	27,422
Somervell	4	.....	1,027	1,649	1,809	1,041	1,622	1,910	1,009	1,642	1,777

[1] Included in "All other counties," to avoid disclosure of individual operations.

TABLE 53.—NUMBER OF GINNERIES IN 1917 AND QUANTITY OF COTTON, EXCLUSIVE OF LINTERS, GINNED FROM THE CROPS OF 1915 TO 1917, BY COUNTIES—Continued.

COUNTY.	GINNERIES.		TOTAL QUANTITY GINNED.						NUMBER OF BALES GINNED TO DEC. 13 (COUNTING ROUND AS HALF BALES)—		
	Active.	Idle.	Number of bales (counting round as half bales)—			Number of equivalent 500-pound bales—					
	1917		1917	1916	1915	1917	1916	1915	1917	1916	1915
TEXAS—Continued.											
Stephens	3	4	675	1,062	1,531	685	1,126	1,660	675	1,062	1,472
Stonewall	4	6	960	8,902	13,865	947	9,153	15,063	951	8,473	12,789
Tarrant	26	2	30,870	28,826	19,255	31,419	29,789	20,095	30,678	28,605	18,344
Taylor	16	13	7,284	26,003	32,933	7,897	27,724	35,680	7,061	25,946	31,745
Throckmorton	4	1	1,475	2,725	2,752	1,522	2,902	2,972	1,469	2,725	2,623
Titus	23	.....	16,961	12,839	10,353	17,541	13,324	10,635	16,136	12,702	10,158
Tom Green	1	8	(1)	3,769	7,123	(1)	4,015	7,723	(1)	3,705	6,880
Travis	38	8	22,834	59,963	48,700	23,973	63,697	52,538	22,584	59,042	46,974
Trinity	13	2	6,573	4,289	5,048	6,672	4,348	5,247	6,411	4,152	4,942
Tyler	15	1	1,863	1,558	1,212	1,778	1,520	1,178	1,840	1,502	1,177
Upshur	43	3	23,278	19,516	16,793	23,487	19,805	16,840	22,750	19,162	16,297
Uvalde	2	6	(1)	3,413	1,597	(1)	3,575	1,709	(1)	3,337	1,583
Van Zandt	48	2	41,283	29,083	22,790	42,208	30,514	23,328	40,330	28,840	22,106
Victoria	18	1	14,998	21,780	12,929	15,211	22,987	13,583	14,568	21,573	12,885
Walker	13	8	13,479	10,649	8,009	13,716	11,086	8,203	13,300	10,433	7,882
Waller	24	2	11,813	11,708	5,689	12,500	12,450	5,946	11,774	11,591	5,592
Ward	5	.....	3,204	2,566	(1)	3,215	2,710	(1)	2,588	1,653	(1)
Washington	41	3	26,830	34,217	22,814	29,153	37,242	24,356	26,489	33,885	22,620
Wharton	17	4	38,674	28,704	10,730	40,267	30,139	11,204	38,284	28,461	10,629
Wheeler	4	1	3,333	(1)	(1)	3,195	(1)	(1)	1,930	(1)	(1)
Wichita	9	.....	6,139	7,943	5,784	6,237	8,067	6,019	5,976	7,557	4,971
Wilbarger	15	3	14,584	21,870	25,564	15,141	22,631	27,814	12,979	19,681	17,664
Williamson	51	28	31,421	117,268	78,898	32,360	124,732	84,648	30,855	112,659	74,151
Wilson	15	3	9,018	25,839	24,661	9,095	26,421	25,569	8,807	25,703	24,379
Wise	24	4	15,287	16,329	16,290	15,660	17,155	16,756	15,090	16,256	15,903
Wood	31	1	31,052	23,638	18,962	30,301	24,186	19,383	30,249	23,487	18,515
Young	14	4	10,999	11,948	9,149	11,272	12,627	9,636	10,996	11,912	8,428
All other	30	43	12,526	17,311	27,028	12,522	17,655	27,841	10,573	13,457	23,189
VIRGINIA.											
The state	120	22	20,155	27,975	16,357	18,777	27,127	15,809	15,690	25,333	14,666
Brunswick	25	2	2,864	3,416	2,719	2,563	3,114	2,520	2,275	3,195	2,472
Greensville	32	2	2,556	3,648	2,424	2,406	3,620	2,338	2,090	3,455	2,258
Isle of Wight	4	.....	658	533	204	559	525	186	524	261	95
Mecklenburg	13	3	1,397	1,755	1,226	1,264	1,611	1,121	1,097	1,591	1,053
Nansemond	10	1	3,664	4,810	2,158	3,558	4,730	2,079	2,949	4,336	1,931
Norfolk	2	3	(1)	2,183	734	(1)	2,208	743	(1)	1,957	684
Southampton	22	4	6,982	10,006	6,022	6,573	9,788	5,996	5,256	9,191	5,530
Sussex	10	2	1,044	1,247	623	1,008	1,165	580	779	1,071	487
All other	2	5	990	377	247	846	366	246	720	276	156

[1] Included in "All other counties," to avoid disclosure of individual operations.

TABLE 54.—COTTON GINNED TO SPECIFIED DATES AND TOTAL FOR THE SEASON, BY COUNTIES: CROP OF 1917.

[Quantities are given in running bales, except that round bales are counted as half bales. Linters are not included.]

COUNTY.	COTTON GINNED TO—									Total ginned.
	Sept. 1.	Sept. 25.	Oct. 18.	Nov. 1.	Nov. 14.	Dec. 1.	Dec. 13.	Jan. 1.	Jan. 16.	
ALABAMA.										
The state	18,570	96,936	225,668	305,299	378,677	442,988	464,693	482,695	488,284	520,906
Autauga	357	2,117	3,279	3,965	4,397	4,637	4,671	4,718	4,718	4,721
Barbour	672	2,687	6,276	7,267	7,875	8,200	8,302	8,330	8,336	8,383
Blount	.....	33	1,856	3,503	5,017	6,436	6,877	7,257	7,427	7,994
Bullock	163	2,611	3,625	4,475	4,995	5,239	5,509	5,606	5,631	5,631
Butler	219	2,020	3,355	4,028	4,407	4,672	4,736	4,753	4,758	4,870
Calhoun	.....	127	2,491	4,660	6,725	9,109	10,172	10,849	11,027	11,938
Chambers	40	3,119	8,771	11,418	13,274	15,694	16,328	16,863	16,928	17,185
Cherokee	.....	27	2,556	5,105	7,838	10,229	11,091	11,981	12,194	13,893
Chilton	(1)	988	2,071	2,787	3,249	3,621	3,670	3,688	3,704	3,704
Clarke	242	1,417	3,105	3,729	4,138	4,371	4,484	4,640	4,697	4,724
Clay	(1)	104	1,343	2,111	2,923	3,954	4,336	4,547	4,623	4,908
Cleburne	.....	17	626	1,408	2,194	3,088	3,574	3,881	3,978	4,420
Coffee	1,251	4,338	5,952	6,644	6,803	6,981	7,010	7,029	7,033	7,039
Colbert	.....	260	3,498	5,589	7,469	9,174	9,730	10,206	10,277	11,164
Conecuh	393	1,640	3,187	3,618	3,838	3,980	4,041	4,064	4,094	4,157
Covington	1,325	4,081	5,464	6,152	6,408	6,490	6,536	6,554	6,564	6,566
Crenshaw	404	2,149	3,507	4,124	4,425	4,561	4,602	4,678	4,714	4,898
Cullman	.....	17	4,030	7,860	11,388	14,718	16,220	17,302	17,669	19,183
Dale	389	917	2,533	2,816	3,162	3,424	3,464	3,512	3,598	3,610
Dallas	937	6,266	9,851	11,416	12,995	14,022	14,124	14,144	14,151	14,235
Dekalb	.....	(1)	1,233	3,891	7,091	10,264	11,309	12,412	12,754	15,649
Elmore	385	3,705	5,723	7,242	7,909	8,308	8,416	8,733	8,815	9,028
Etowah	.....	66	2,422	4,555	6,603	8,450	9,237	10,035	10,451	11,887
Fayette	.....	73	793	1,473	2,034	2,476	2,588	2,655	2,686	2,784
Franklin	.....	26	1,463	2,799	4,072	5,325	5,682	5,895	6,014	6,358
Geneva	3,623	7,748	9,889	10,332	10,478	10,573	10,706	10,722	10,722	10,722
Hale	33	1,049	2,449	2,993	3,712	4,445	4,577	4,620	4,633	4,646
Henry	1,313	4,496	6,431	7,359	7,847	8,107	8,182	8,259	8,285	8,297
Houston	1,739	5,152	7,083	7,806	8,124	8,253	8,293	8,300	8,305	8,339
Jackson	.....	(1)	733	2,304	4,406	6,350	6,548	7,890	7,918	10,024
Lamar	(1)	205	1,397	2,158	2,959	3,465	3,575	3,635	3,671	3,725
Lauderdale	.....	62	3,909	7,475	9,919	12,525	13,410	14,219	14,330	17,264
Lawrence	.....	192	4,201	7,112	9,411	11,771	12,566	13,254	13,417	14,891
Lee	93	3,095	6,128	7,331	8,256	9,153	9,625	9,708	9,737	9,775
Limestone	.....	98	4,359	7,738	10,944	13,603	14,653	15,488	15,653	18,624
Lowndes	41	1,410	2,595	3,069	3,555	4,031	4,150	4,157	4,164	4,184
Macon	638	5,306	7,525	8,481	8,933	9,127	9,155	9,169	9,170	9,176
Madison	.....	69	5,797	10,043	15,375	19,685	21,291	22,407	22,862	26,484
Marengo	235	3,600	7,307	8,649	10,005	10,898	11,024	11,258	11,296	11,328
Marion	.....	53	1,349	2,389	3,308	3,874	3,927	4,077	4,120	4,266
Marshall	.....	23	4,956	9,707	14,346	18,291	19,945	21,532	22,033	25,251
Monroe	1,336	3,468	8,444	8,637	9,723	10,067	10,144	10,245	10,660	10,877
Montgomery	552	4,005	5,782	6,741	7,518	7,858	7,990	8,184	8,189	8,272
Morgan	.....	107	4,564	8,297	11,473	15,290	16,371	17,655	18,072	20,263
Perry	150	1,945	3,276	3,875	4,690	5,410	5,579	5,711	5,715	5,735
Pike	465	2,359	3,492	4,198	4,545	4,816	4,876	4,925	4,926	4,953
Randolph	.....	500	4,089	6,324	7,891	9,828	10,231	10,753	11,035	11,342
Russell	362	3,818	6,105	7,310	7,965	8,670	8,822	8,910	8,931	8,955
St. Clair	.....	130	818	1,374	2,128	3,006	3,212	3,352	3,386	3,436
Sumter	.....	305	1,179	1,576	2,154	2,568	2,607	2,627	2,627	2,648
Talladega	(1)	710	3,185	4,535	6,069	7,736	8,063	8,245	8,269	8,333
Tallapoosa	(1)	951	2,519	3,191	4,175	5,079	5,289	5,364	5,385	5,442
Wilcox	485	3,256	5,334	6,247	7,071	7,450	7,544	7,591	7,594	7,603
Winston	.....	(1)	851	2,091	2,876	3,704	4,003	4,128	4,161	4,382
All other	728	4,019	10,912	13,322	17,592	19,932	21,626	21,978	22,174	22,740

[1] Included in "All other counties," to avoid disclosure of individual operations.

TABLE 54.—COTTON GINNED TO SPECIFIED DATES AND TOTAL FOR THE SEASON, BY COUNTIES: CROP OF 1917—Continued.

COUNTY.	COTTON GINNED TO—									Total ginned.
	Sept. 1.	Sept. 25.	Oct. 18.	Nov. 1.	Nov. 14.	Dec. 1.	Dec. 13.	Jan. 1.	Jan. 16.	
ARKANSAS.										
The state	134	47,065	347,149	505,399	664,096	789,471	827,573	858,321	868,109	953,587
Arkansas	.....	29	916	1,559	2,260	3,021	3,288	3,486	3,556	3,734
Ashley	23	2,330	8,503	10,977	13,716	16,022	16,785	17,166	17,333	18,008
Bradley	7	1,375	4,000	4,958	6,146	6,620	6,693	6,782	6,794	6,865
Calhoun	(1)	844	3,751	5,040	6,343	6,928	7,025	7,074	7,088	7,131
Chicot	16	990	6,644	9,661	12,548	16,366	17,717	18,577	18,962	22,396
Clark	(1)	1,765	7,860	10,143	12,376	13,429	13,624	13,809	13,972	14,053
Clay	.....	(1)	2,520	5,201	7,497	9,949	10,439	11,559	11,786	14,524
Cleburne	.....	55	1,024	1,888	2,766	3,397	3,558	3,707	3,753	4,030
Cleveland	5	1,565	5,576	6,696	8,462	9,524	10,022	10,107	10,165	10,266
Columbia	19	4,173	12,426	15,499	18,022	20,117	20,236	20,441	20,506	20,627
Conway	.....	546	7,454	10,833	14,254	17,368	18,425	19,052	19,390	21,228
Craighead	.....	.....	3,630	5,923	7,571	10,564	11,408	11,945	12,503	15,461
Crawford	.....	830	6,190	9,025	12,080	14,415	15,264	15,828	16,141	18,138
Crittenden	.....	115	6,166	11,488	15,336	18,190	18,867	19,993	20,113	24,744
Cross	.....	27	2,248	3,624	5,108	6,410	6,901	7,242	7,514	8,645
Dallas	(1)	569	2,850	3,796	4,910	5,565	5,672	5,726	5,739	5,882
Desha	.....	546	4,912	7,577	10,094	12,097	12,843	13,519	13,701	14,639
Drew	(1)	616	5,000	7,267	9,474	11,574	12,158	12,655	12,726	13,434
Faulkner	.....	351	7,415	10,807	14,374	17,157	17,714	18,230	18,264	19,391
Franklin	.....	494	4,854	7,019	9,680	11,527	12,144	12,506	12,537	13,596
Fulton	.....	.....	331	912	1,883	2,828	3,003	3,287	3,365	4,013
Grant	.....	613	2,419	3,207	4,301	4,695	4,827	4,960	5,030	5,100
Greene	.....	(1)	2,607	4,020	6,493	8,266	8,779	9,533	9,747	12,050
Hempstead	.....	2,284	10,350	13,243	16,246	18,244	18,432	18,744	18,818	19,000
Hot Spring	(1)	343	2,248	3,258	4,086	4,462	4,517	4,552	4,571	4,613
Howard	(1)	1,691	7,089	9,096	11,368	12,697	13,048	13,227	13,263	13,344
Independence	.....	241	4,001	5,772	7,526	9,204	9,560	9,868	9,911	11,006
Izard	.....	(1)	568	1,359	2,535	3,524	3,782	4,006	4,052	4,654
Jackson	.....	170	9,644	14,015	18,674	22,206	23,336	24,068	24,181	28,659
Jefferson	(1)	2,236	17,774	25,504	31,219	37,346	39,295	41,909	42,359	44,788
Johnson	.....	281	4,488	6,943	9,793	11,666	12,279	12,645	12,865	13,823
Lafayette	7	2,063	6,534	8,596	10,443	11,842	12,193	12,435	12,596	12,961
Lawrence	.....	.....	2,745	5,340	7,728	10,148	10,736	11,402	11,590	14,664
Lee	.....	128	6,533	10,761	13,863	16,649	17,825	18,551	18,726	21,660
Lincoln	(1)	842	5,413	8,190	10,569	12,527	12,960	14,076	14,282	14,847
Little River	(1)	1,421	6,954	9,690	12,306	14,236	14,974	15,352	15,546	15,845
Logan	.....	969	8,162	12,230	16,487	19,322	20,211	20,801	20,971	22,058
Lonoke	.....	1,006	10,734	15,514	20,165	24,399	25,812	26,517	26,804	28,653
Miller	(1)	1,068	5,164	7,017	8,778	9,989	10,432	10,737	10,851	11,323
Mississippi	.....	658	11,698	18,975	27,404	32,004	32,555	34,073	34,248	41,261
Monroe	.....	357	6,066	8,913	11,402	13,175	14,282	14,624	14,725	16,651
Montgomery	.....	34	1,089	1,713	2,406	3,030	3,171	3,261	3,298	3,395
Nevada	.....	2,343	8,617	10,367	12,651	13,476	13,535	13,628	14,060	14,501
Ouachita	9	1,367	5,111	6,693	8,306	9,163	9,249	9,329	9,350	9,393
Perry	.....	142	2,513	3,623	4,852	5,797	6,103	6,278	6,402	6,773
Phillips	.....	1,947	12,623	17,851	23,212	28,448	30,308	31,836	31,914	37,602
Pike	.....	281	2,348	3,265	3,553	4,591	4,601	4,679	4,679	4,694
Poinsett	.....	130	3,589	5,398	7,197	8,845	9,426	9,807	9,842	11,605
Polk	.....	10	1,274	2,344	3,527	4,550	4,834	5,131	5,254	5,610
Pope	.....	827	8,642	12,538	16,563	19,519	20,743	21,447	21,944	24,701
Prairie	.....	60	2,352	3,815	5,143	6,374	6,872	7,177	7,280	8,337
Pulaski	.....	466	5,460	8,727	12,400	15,336	16,381	17,002	17,422	19,972
Randolph	.....	.....	933	2,439	3,644	4,723	5,149	5,395	5,440	6,641
St. Francis	.....	178	5,654	8,805	11,716	14,020	15,131	15,842	15,972	16,403
Saline	.....	85	1,270	2,136	3,063	3,642	3,775	3,825	3,861	3,941
Scott	.....	116	3,182	5,281	7,600	9,266	9,637	9,840	9,983	10,616
Sebastian	.....	761	6,250	9,299	12,256	14,352	14,953	15,252	15,456	16,058
Sevier	.....	687	3,868	5,710	7,262	8,222	8,384	8,532	8,579	8,629
Sharp	.....	(1)	598	1,252	1,829	2,484	2,646	2,802	2,869	3,316
Union	27	2,895	9,612	12,139	14,293	16,026	16,249	16,359	16,492	16,676
Van Buren	.....	(1)	913	1,870	2,874	3,650	3,909	4,189	4,265	4,830
White	.....	161	8,314	12,557	16,519	20,152	21,130	22,044	22,344	23,355
Woodruff	.....	245	7,650	11,170	14,351	16,910	18,025	18,481	18,582	21,495
Yell	.....	691	8,391	12,297	16,441	20,117	20,777	21,953	22,124	24,428
All other	21	48	1,435	2,574	6,152	7,119	8,964	9,461	9,653	10,951

[1] Included in "All other counties," to avoid disclosure of individual operations.

TABLE 54.—COTTON GINNED TO SPECIFIED DATES AND TOTAL FOR THE SEASON, BY COUNTIES: CROP OF 1917—Continued.

COUNTY.	COTTON GINNED TO—									Total ginned.
	Sept. 1.	Sept. 25.	Oct. 18.	Nov. 1.	Nov. 14.	Dec. 1.	Dec 13.	Jan. 1.	Jan. 16.	
FLORIDA.										
The state	3,087	13,767	27,492	34,225	39,906	43,423	45,268	46,408	47,167	48,178
Alachua	672	3,326	6,642	8,243	9,694	10,916	11,630	12,159	12,341	12,426
Baker	139	312	788	1,108	1,365	1,399	1,400	1,473	1,523	1,559
Bradford	301	1,779	3,438	4,228	5,057	5,518	5,710	5,750	5,752	5,783
Columbia	382	1,360	2,683	3,353	3,664	4,099	4,269	4,319	4,324	4,324
Hamilton	192	887	1,872	2,205	2,523	2,715	2,785	2,830	2,888	2,969
Jackson	516	1,322	1,954	2,206	2,293	2,324	2,335	2,417	2,438	2,450
Jefferson	271	855	1,432	1,601	1,695	1,773	1,786	1,792	1,792	1,801
Lafayette	(1)	160	488	750	992	1,025	1,102	1,164	1,165	1,167
Leon	178	1,014	1,722	1,992	2,240	2,522	2,596	2,605	2,610	2,610
Levy	(1)	(1)	253	366	412	435	440	465	473	477
Madison	77	515	1,268	1,583	1,857	2,152	2,259	2,300	2,300	2,306
Suwannee	234	1,534	3,798	4,990	5,656	6,021	6,375	6,540	6,665	6,735
All other	125	703	1,154	1,600	2,458	2,524	2,581	2,594	2,896	3,571
GEORGIA.										
The state	146,630	582,118	1,044,480	1 295,218	1,480,631	1,643,930	1,719,653	1,768,315	1,781,738	1,885,054
Appling	1,175	3,243	4,876	5,530	5,941	6,221	6,362	6,400	6,410	6,420
Bacon	501	1,337	2,234	2,574	2,923	3,243	3,299	3,359	3,375	3,446
Baker	867	1,796	2,958	3,001	3,040	3,060	3,066	3,076	3,076	3,078
Baldwin	554	4,539	7,440	8,622	9,826	10,661	11,117	11,371	11,447	11,598
Banks	.....	107	2,102	3,879	5,392	6,443	6,860	7,080	7,150	8,441
Barrow	(1)	1,440	6,303	9,096	11,574	13,281	14,160	14,620	14,625	16,433
Bartow	.....	201	3,141	6,695	9,929	12,250	13,401	14,146	14,299	16,794
Ben Hill	2,626	7,018	9,311	10,017	10,516	11,019	11,128	11,259	11,279	11,318
Berrien	1,645	5,267	8,152	9,591	10,120	10,383	10,475	10,601	10,611	10,683
Bibb	388	3,557	6,703	7,790	8,585	9,357	10,313	10,588	10,791	15,155
Bleckley	1,233	5,586	8,177	9,516	10,318	11,086	11,240	11,325	11,346	11,350
Brooks	2,866	5,337	6,814	7,182	7,315	7,391	7,412	7,417	7,421	7,422
Bryan	256	1,204	2,196	2,682	2,916	3,292	3,433	3,491	3,491	3,510
Bulloch	3,109	12,553	20,089	23,018	25,216	27,775	28,742	29,302	29,518	30,394
Burke	7,158	27,632	43,263	50,706	55,180	60,442	62,386	63,786	64,441	66,853
Butts	(1)	2,305	6,286	8,695	10,439	11,584	12,518	13,012	13,151	14,324
Calhoun	1,092	3,240	4,228	4,557	4,763	4,934	4,977	4,994	4,994	4,994
Campbell	.....	277	3,038	5,311	7,335	9,004	9,974	10,358	10,371	11,702
Candler	2,065	5,978	8,904	9,944	10,680	11,369	11,764	11,775	11,867	12,110
Carroll	.....	393	6,581	12,173	16,348	20,648	22,809	24,312	24,767	27,795
Chattahoochee	18	905	1,727	2,102	2,378	2,691	2,779	2,792	2,858	2,877
Chattooga	.....	8	1,078	2,440	4,101	5,716	6,318	6,815	7,229	8,476
Cherokee	.....	12	759	2,616	3,649	5,099	5,490	6,279	6,810	7,915
Clarke	.....	1,084	4,717	7,192	9,561	10,737	11,399	11,943	12,017	14,430
Clay	295	1,125	1,668	1,897	1,992	2,079	2,094	2,095	2,100	2,101
Clayton	.....	464	2,917	4,740	6,420	7,831	8,643	8,996	9,029	10,391
Cobb	.....	53	2,115	5,102	7,991	10,112	11,818	12,849	13,083	15,058
Coffee	3,599	11,214	16,419	18,790	19,907	21,230	21,446	21,585	21,927	22,111
Colquitt	4,624	10,071	12,685	13,360	13,592	13,682	13,695	13,831	13,831	13,833
Columbia	528	4,882	8,903	10,495	11,600	12,890	13,483	13,536	13,589	13,696
Coweta	(1)	1,660	7,070	10,988	14,184	16,518	17,773	18,497	18,691	21,439
Crawford	128	1,739	3,621	4,307	4,817	5,493	5,717	5,846	5,878	5,973
Crisp	3,533	10,132	13,204	14,304	14,911	15,440	15,541	15,596	15,641	15,670
Decatur	1,565	3,233	4,401	4,731	4,845	4,957	4,983	5,004	5,010	5,024
Dekalb	.....	132	2,137	4,261	6,272	7,829	8,803	9,396	9,535	10,928
Dodge	5,084	16,607	23,324	25,964	28,494	29,991	30,424	30,862	30,901	30,967
Dooly	5,359	20,253	27,439	30,190	31,610	32,629	32,979	33,177	33,203	33,384
Dougherty	1,849	5,389	6,701	7,329	7,785	8,102	8,224	8,309	8,342	8,371
Douglas	.....	46	1,360	2,914	4,318	5,375	6,042	6,427	6,530	7,608
Early	1,593	4,318	5,261	5,798	5,898	5,898	5,898	6,142	6,143	6,273

[1] Included in "All other counties," to avoid disclosure of individual operations.

TABLE 54.—COTTON GINNED TO SPECIFIED DATES AND TOTAL FOR THE SEASON, BY COUNTIES: CROP OF 1917—Continued.

COUNTY.	COTTON GINNED TO—									Total ginned.
	Sept. 1.	Sept. 25.	Oct. 18.	Nov. 1.	Nov. 14.	Dec. 1.	Dec 13.	Jan. 1.	Jan. 16.	
GEORGIA—Continued.										
Effingham	129	1,276	2,591	3,178	3,694	3,991	4,215	4,420	4,467	4,693
Elbert	(1)	2,025	8,598	12,633	15,656	18,008	19,217	19,777	19,797	21,949
Emanuel	5,126	16,885	26,243	29,547	31,374	33,638	34,748	35,296	35,426	35,842
Evans	744	2,854	4,782	5,485	6,013	6,667	6,910	7,073	7,173	7,444
Fayette	.....	542	4,243	6,914	8,770	9,998	10,570	11,150	11,317	13,656
Floyd	.....	73	2,811	6,094	8,865	11,294	12,473	13,398	13,616	15,944
Forsyth	.....	(1)	565	1,891	3,427	4,698	5,387	5,955	6,065	7,017
Franklin	.....	785	7,244	11,906	15,863	18,328	19,533	20,184	20,282	23,871
Glascock	248	1,816	3,354	3,846	4,252	4,780	4,853	4,919	4,942	5,119
Gordon	.....	(1)	1,062	2,870	4,917	6,443	7,166	8,239	8,667	9,849
Grady	1,251	2,041	2,759	2,872	2,889	2,909	2,944	2,975	2,996	3,017
Greene	(1)	2,432	7,336	9,992	11,993	13,694	14,396	15,001	15,021	15,740
Gwinnett	.....	524	5,856	10,729	14,414	17,524	19,491	20,474	20,606	23,188
Hall	.....	61	1,328	3,079	5,060	6,709	7,597	8,178	8,312	10,217
Hancock	425	6,510	11,865	14,436	15,695	17,897	18,610	18,851	18,955	19,021
Haralson	.....	16	1,127	2,654	4,239	5,554	6,301	6,771	6,885	7,981
Harris	(1)	1,635	5,249	6,884	7,931	9,483	9,977	10,212	10,260	10,410
Hart	(1)	1,043	6,336	9,702	12,605	14,490	15,346	15,740	15,804	18,050
Heard	(1)	633	3,473	4,877	5,888	6,924	7,504	7,826	7,852	7,995
Henry	.....	1,949	8,369	12,493	16,152	18,910	20,222	20,902	20,935	23,584
Houston	1,503	8,708	13,079	14,671	15,471	16,906	17,317	17,603	17,669	17,798
Irwin	3,331	9,153	12,552	13,823	14,382	14,927	15,087	15,117	15,141	15,415
Jackson	.....	1,533	9,528	14,722	19,553	22,285	23,241	24,520	25,033	28,698
Jasper	56	4,916	11,535	15,525	17,849	19,761	20,690	21,394	21,450	22,752
Jeff Davis	526	1,949	2,699	3,030	3,122	3,243	3,280	3,300	3,302	3,309
Jefferson	4,187	15,396	23,389	26,650	28,725	30,928	31,634	32,264	32,368	32,675
Jenkins	3,029	9,650	14,454	16,428	17,839	19,045	19,625	19,960	20,048	20,323
Johnson	2,546	10,018	14,574	16,825	18,299	19,576	20,207	20,420	20,489	20,711
Jones	174	3,668	7,005	8,348	9,470	10,321	10,726	11,199	11,209	11,366
Laurens	6,030	23,538	36,240	41,092	44,064	48,169	49,504	50,961	51,097	52,480
Lee	1,359	4,636	6,184	6,788	7,142	7,465	7,489	7,523	7,531	7,575
Lincoln	.....	1,188	4,036	5,451	6,226	7,310	7,721	8,187	8,195	8,514
Lowndes	695	2,782	4,970	5,541	6,044	6,531	6,562	6,624	6,624	6,625
McDuffie	232	3,433	6,949	8,256	9,147	10,343	10,835	11,101	11,121	11,237
Macon	1,088	6,999	10,796	12,070	13,039	13,876	14,233	14,388	14,401	14,483
Madison	.....	1,137	7,528	11,897	15,416	17,716	18,761	19,326	19,358	22,232
Marion	172	2,248	3,442	3,826	4,179	4,434	4,516	4,647	4,647	4,791
Meriwether	29	3,851	11,744	15,608	18,248	21,327	22,264	22,921	23,103	23,848
Miller	622	1,529	1,911	2,047	2,103	2,125	2,125	2,125	2,125	2,127
Milton	.....	13	797	1,957	3,009	3,892	4,275	4,634	4,684	5,347
Mitchell	4,972	9,650	11,845	12,307	12,534	12,628	12,693	12,730	12,762	12,816
Monroe	300	5,806	12,071	14,850	16,633	18,343	19,509	20,157	20,540	21,498
Montgomery	3,300	9,588	14,538	16,851	18,095	19,042	19,777	20,099	20,258	20,381
Morgan	16	4,155	11,605	15,862	19,197	21,633	22,680	23,275	23,315	25,346
Murray	.....	(1)	180	722	1,273	1,833	2,070	2,247	2,286	2,619
Muscogee	171	1,748	3,073	3,577	3,982	4,497	4,617	4,667	4,678	4,690
Newton	7	2,734	8,517	12,258	15,530	17,512	18,351	19,107	19,200	21,738
Oconee	(1)	2,025	6,629	9,591	11,934	13,423	14,156	14,583	14,613	15,977
Oglethorpe	(1)	1,748	8,339	13,186	16,699	19,322	20,678	21,570	21,632	24,049
Paulding	.....	36	1,340	3,288	4,703	5,878	6,505	6,958	7,018	7,830
Pickens	.....	.....	24	154	481	954	1,136	1,321	1,355	1,634
Pierce	243	1,351	3,131	4,183	5,191	6,076	6,651	6,870	7,022	7,336
Pike	40	4,846	11,589	15,048	17,336	19,450	20,454	20,730	20,808	21,422
Polk	.....	41	1,794	4,074	6,054	7,903	8,633	9,377	9,627	10,914
Pulaski	2,010	7,137	10,510	11,996	12,911	13,769	14,216	14,468	14,531	14,582
Putnam	33	2,773	6,972	9,171	10,591	11,895	12,501	13,006	13,186	13,683
Randolph	1,674	5,268	6,926	7,476	7,907	8,147	8,201	8,235	8,401	8,439
Richmond	1,035	5,029	8,370	9,391	10,208	11,247	11,558	11,853	12,097	12,555
Rockdale	.....	271	2,271	3,781	5,071	6,114	6,775	7,139	7,185	8,520
Schley	421	2,444	4,076	4,694	5,196	5,722	5,853	5,893	5,893	5,893

[1] Included in "All other counties," to avoid disclosure of individual operations.

TABLE 54.—COTTON GINNED TO SPECIFIED DATES AND TOTAL FOR THE SEASON, BY COUNTIES: CROP OF 1917—Continued.

COUNTY AND PARISH.	COTTON GINNED TO—									Total ginned.
	Sept. 1.	Sept. 25.	Oct. 18.	Nov. 1.	Nov. 14.	Dec. 1.	Dec. 13.	Jan. 1.	Jan. 16.	
GEORGIA—Continued.										
Screven	3,919	14,121	22,920	27,299	28,657	31,471	33,077	33,752	33,978	35,049
Spalding	(1)	2,312	7,458	10,427	13,205	15,240	16,230	16,617	16,971	18,885
Stephens	.....	64	1,444	2,485	3,426	4,242	4,622	4,823	4,903	5,855
Stewart	301	2,316	3,268	3,719	4,138	4,377	4,445	4,497	4,547	4,564
Sumter	3,065	12,519	18,581	21,295	22,739	24,394	25,037	25,356	25,459	25,523
Talbot	124	2,295	4,811	6,180	7,090	7,893	8,184	8,317	8,333	8,709
Taliaferro	6	1,582	4,445	6,185	7,164	8,119	8,716	9,210	9,210	9,722
Tattnall	1,097	4,214	6,590	8,192	9,176	10,042	10,754	11,020	11,275	12,147
Taylor	586	4,431	7,055	8,076	8,669	9,351	9,491	9,679	9,685	9,678
Telfair	3,599	9,764	14,295	15,908	17,059	18,296	18,600	18,871	18,988	19,018
Terrell	4,689	13,268	16,426	17,851	18,570	19,108	19,210	19,346	19,353	19,393
Thomas	2,650	5,131	6,732	7,201	7,349	7,510	7,530	7,541	7,544	7,555
Tift	3,096	7,579	9,733	10,505	10,842	10,915	10,949	10,951	10,951	10,967
Toombs	2,175	6,916	11,233	12,678	13,529	14,866	15,325	15,664	15,807	16,010
Troup	28	2,750	8,345	10,842	13,158	15,665	16,685	17,321	17,591	18,031
Turner	3,971	11,723	15,524	16,759	17,668	18,056	18,128	18,160	18,180	18,208
Twiggs	573	4,368	7,009	8,116	8,855	9,830	10,100	10,261	10,306	10,472
Upson	93	3,616	7,409	9,328	10,613	11,809	12,360	12,666	12,739	13,080
Walker	.....	.....	211	1,085	2,264	3,397	4,109	4,457	4,566	5,390
Walton	(1)	3,036	11,726	17,781	22,842	25,583	27,145	28,066	28,298	31,228
Ware	119	583	1,023	1,394	1,514	1,566	1,649	1,658	1,658	1,661
Warren	21	2,398	6,002	7,736	8,898	10,462	11,252	11,808	12,045	12,486
Washington	2,697	13,423	21,816	24,708	26,406	28,566	29,110	29,507	29,675	30,041
Wayne	555	1,985	3,628	4,867	4,903	5,477	5,868	6,133	6,306	6,435
Webster	141	788	1,306	1,490	1,597	1,719	1,724	1,727	1,727	1,732
Wheeler	1,568	4,137	6,015	7,002	7,456	8,030	8,134	8,317	8,324	8,450
Whitfield	.....	.....	140	801	1,722	2,732	3,405	3,842	3,955	4,714
Wilcox	4,978	15,160	21,739	23,373	24,836	25,672	25,906	25,953	25,953	26,117
Wilkes	34	3,666	11,600	16,446	19,845	23,170	24,794	25,773	25,837	27,665
Wilkinson	526	3,635	5,917	7,029	7,537	8,451	8,677	9,005	9,141	9,218
Worth	4,386	11,230	14,490	15,742	16,156	16,396	16,605	16,633	16,633	16,634
All other	199	676	2,884	3,527	5,517	6,276	8,281	9,295	9,643	11,257
LOUISIANA.										
The state	15,657	153,822	352,121	432,258	495,076	559,021	580,094	600,349	607,934	629,719
Acadia	512	3,548	8,016	10,051	11,577	13,064	13,487	13,580	13,592	13,607
Avoyelles	1,476	10,279	19,455	22,309	23,866	25,224	26,012	26,668	26,941	27,211
Bienville	407	6,398	13,758	16,576	18,081	20,106	20,271	20,958	20,980	21,238
Bossier	72	5,651	15,431	20,135	23,101	26,884	28,573	29,559	29,910	31,029
Caddo	419	9,051	22,933	31,064	36,852	44,290	47,079	49,212	50,035	52,473
Caldwell	22	807	2,735	3,649	4,225	5,262	5,549	5,807	5,886	6,024
Catahoula	46	2,684	6,950	9,304	10,879	12,704	12,907	13,735	13,987	14,804
Claiborne	98	7,075	15,306	17,555	19,778	21,663	22,389	22,576	22,606	22,680
Concordia	46	1,760	4,966	6,792	7,901	10,481	11,025	12,362	12,694	13,970
De Soto	911	8,668	18,564	21,590	24,557	27,430	28,062	28,584	28,633	28,967
East Baton Rouge	504	2,071	3,169	3,688	4,170	4,441	4,513	4,558	4,647	4,662
East Carroll	(1)	1,165	4,254	5,809	7,448	8,949	9,423	10,392	10,802	12,121
East Feliciana	1,339	4,742	7,540	8,515	8,737	9,007	9,025	9,083	9,087	9,181
Evangeline	582	4,605	8,140	9,962	11,708	12,290	12,442	12,527	12,527	12,527
Franklin	536	6,358	13,667	16,879	19,500	21,618	22,017	23,076	23,287	23,506
Grant	321	1,801	3,694	4,337	4,774	5,562	5,638	5,672	5,674	5,689
Jackson	125	2,545	5,206	6,054	7,171	7,835	8,078	8,240	8,319	8,553
Lafayette	638	5,845	12,036	14,611	15,916	17,611	17,934	18,209	18,209	18,222
La Salle	14	203	668	874	1,028	1,172	1,220	1,247	1,256	1,274
Lincoln	86	3,945	8,226	9,556	10,780	11,876	12,141	12,279	12,355	12,437
Madison	.....	299	1,794	3,214	4,948	6,597	7,221	8,301	8,888	10,804
Morehouse	16	1,885	8,073	11,351	12,687	15,800	16,583	17,998	18,701	21,718
Natchitoches	2,313	10,190	20,848	24,345	27,616	30,947	31,863	32,366	32,518	32,831
Ouachita	112	3,168	7,198	9,495	11,123	13,192	14,262	14,943	15,560	16,300
Pointe Coupee	230	2,393	5,173	5,919	6,598	7,702	8,157	8,335	8,437	8,637

[1] Included in "All other counties," to avoid disclosure of individual operations.

TABLE 54.—COTTON GINNED TO SPECIFIED DATES AND TOTAL FOR THE SEASON, BY COUNTIES: CROP OF 1917—Continued.

PARISH AND COUNTY.	COTTON GINNED TO—									Total ginned.
	Sept. 1.	Sept. 25.	Oct. 18.	Nov. 1.	Nov. 14.	Dec. 1.	Dec 13.	Jan. 1.	Jan. 16.	
LOUISIANA—Continued.										
Rapides	684	6,498	14,006	16,591	18,159	19,894	20,279	20,425	20,465	20,550
Red River	781	5,129	11,105	13,607	15,173	17,453	18,066	19,098	19,497	19,882
Richland	148	4,637	13,317	16,851	19,548	23,315	23,811	25,978	26,122	27,579
Sabine	333	3,117	6,821	8,106	9,112	9,861	10,147	10,341	10,451	10,504
St. Landry	1,304	11,625	21,956	26,285	28,359	30,383	30,649	30,728	31,367	31,932
Tensas	15	870	4,425	6,364	7,909	9,853	11,272	12,437	13,061	14,628
Union	55	2,684	7,095	8,637	9,901	10,809	11,163	11,273	11,337	11,511
Webster	14	2,565	7,757	9,335	11,077	12,638	12,904	13,097	13,162	13,335
Winn	133	2,062	3,291	4,211	4,321	4,911	5,051	5,479	5,497	5,559
All other	1,365	7,409	24,548	28,637	36,496	38,197	40,881	41,226	41,444	43,774
MISSISSIPPI.										
The state	5,832	114,261	375,106	500,333	620,100	728,859	773,824	809,099	818,016	886,269
Alcorn	.....	(1)	580	1,368	2,182	3,356	3,610	3,762	3,819	3,981
Amite	666	3,823	6,517	7,923	8,678	9,031	9,084	9,100	9,111	9,162
Attala	3	604	2,043	2,850	3,462	4,225	4,273	4,370	4,422	4,550
Benton	.....	(1)	458	1,040	1,587	2,375	2,795	3,008	3,079	3,420
Bolivar	58	15,083	50,602	64,804	77,976	91,098	96,354	100,214	100,723	110,207
Carroll	.....	850	3,172	4,207	5,230	6,133	6,432	6,570	6,575	6,628
Chickasaw	.....	361	2,110	3,144	4,501	5,368	5,468	5,586	5,616	5,627
Claiborne	80	1,962	4,180	4,903	5,760	6,430	6,497	6,498	6,534	6,567
Clay	(1)	663	2,039	2,722	3,304	3,842	3,935	3,974	3,975	3,982
Coahoma	.....	2,524	21,587	33,025	42,611	51,769	55,661	60,248	61,208	71,085
Copiah	244	2,140	3,771	4,407	4,875	5,141	5,184	5,196	5,198	5,222
Covington	200	1,344	2,307	2,699	3,019	3,174	3,204	3,276	3,309	3,333
De Soto	.....	31	3,164	6,237	8,877	11,282	12,175	13,230	13,523	17,553
Grenada	(1)	203	1,638	2,397	3,228	4,242	4,419	4,511	4,525	4,558
Hinds	271	6,941	14,012	16,200	18,442	20,106	20,377	20,575	20,622	20,669
Holmes	8	5,555	14,343	18,378	21,324	24,147	25,148	26,750	27,279	28,879
Issaquena	.....	(1)	1,117	2,594	3,527	4,843	5,321	5,706	5,974	8,074
Jefferson	51	1,767	4,234	5,102	6,049	6,862	7,021	7,131	7,185	7,202
Jefferson Davis	604	3,420	5,483	6,151	6,555	6,875	7,007	7,066	7,075	7,087
Lafayette	.....	(1)	225	413	881	1,537	1,749	1,852	1,875	1,908
Lawrence	575	3,419	5,663	6,655	7,288	7,813	7,889	7,937	7,946	7,957
Leake	19	1,151	2,853	3,561	4,023	4,304	4,458	4,583	4,684	4,922
Lee	.....	279	2,415	3,884	5,429	6,857	7,079	7,203	7,306	7,438
Leflore	(1)	3,837	18,185	26,402	32,612	39,365	41,768	45,366	45,793	50,658
Lincoln	445	3,119	5,102	6,052	6,755	7,240	7,340	7,370	7,388	7,406
Lowndes	(1)	806	2,396	3,062	4,292	5,548	6,010	6,266	6,318	6,394
Madison	94	4,789	9,622	11,329	13,540	14,694	14,786	14,814	14,817	14,844
Marshall	.....	26	2,217	4,063	5,895	8,297	9,332	10,089	10,193	11,863
Monroe	(1)	995	3,288	4,605	5,833	6,777	6,857	6,953	6,957	7,115
Montgomery	(1)	306	1,267	1,838	2,518	2,922	3,257	3,359	3,387	3,422
Neshoba	4	561	1,681	2,225	2,918	3,361	3,442	3,490	3,515	3,541
Noxubee	19	2,088	5,549	6,768	8,923	10,986	11,350	11,503	11,527	11,684
Panola	.....	204	5,116	7,614	10,098	13,174	14,538	15,203	15,203	16,124
Pike	833	4,182	6,871	7,840	8,328	8,696	8,766	8,781	8,806	8,810
Pontotoc	.....	77	800	1,316	2,131	2,881	3,017	3,065	3,080	3,099
Prentiss	.....	(1)	524	1,121	1,948	2,902	3,109	3,301	3,312	3,349
Quitman	(1)	1,319	8,657	12,649	15,259	17,741	19,636	21,092	21,263	22,949
Sharkey	(1)	1,016	5,575	8,723	11,338	14,728	16,472	17,716	17,914	21,555
Simpson	165	1,727	3,220	3,912	4,412	4,764	4,797	4,829	4,856	4,875
Sunflower	20	11,368	35,356	46,609	56,809	66,194	70,344	72,935	74,004	80,015
Tallahatchie	.....	2,012	12,944	18,822	23,126	27,800	30,084	31,415	31,876	34,992
Tate	.....	122	3,223	5,327	7,202	9,350	10,424	11,177	11,240	12,280
Tippah	.....	.....	518	1,182	1,990	3,330	3,674	3,886	3,948	4,206
Tishomingo	.....	9	418	956	1,599	2,108	2,207	2,273	2,282	2,309

[1] Included in "All other counties," to avoid disclosure of individual operations.

TABLE 54.—COTTON GINNED TO SPECIFIED DATES AND TOTAL FOR THE SEASON, BY COUNTIES: CROP OF 1917—Continued.

COUNTY.	COTTON GINNED TO—									Total ginned.
	Sept. 1.	Sept. 25.	Oct. 18.	Nov. 1.	Nov. 14.	Dec. 1.	Dec. 13.	Jan. 1.	Jan. 16.	
MISSISSIPPI—Continued.										
Tunica	(1)	761	8,095	12,173	15,443	17,850	18,848	20,282	20,384	24,061
Union	.....	28	639	1,202	2,125	2,829	2,905	2,967	2,967	3,145
Walthall	750	3,070	4,489	5,036	5,366	5,509	5,569	5,597	5,616	5,640
Warren	30	922	3,311	4,155	4,821	5,723	6,354	6,913	7,210	7,583
Washington	5	6,128	25,714	35,078	43,039	50,789	54,567	58,774	60,164	69,401
Yalobusha	.....	45	634	1,157	1,746	2,653	2,843	3,013	3,039	3,078
Yazoo	(1)	4,291	14,348	19,336	23,115	27,941	29,321	30,657	31,236	32,252
All other	688	8,333	30,834	35,117	48,111	51,897	57,067	57,667	58,158	59,608
MISSOURI.										
The state	.....	225	10,608	19,774	30,187	38,533	41,414	44,749	46,146	58,937
Dunklin	.....	.....	4,208	8,461	12,546	16,824	18,040	19,291	20,110	25,994
New Madrid	.....	.....	1,488	2,878	4,198	4,917	5,239	5,696	5,864	7,438
Pemiscot	.....	225	3,963	6,234	9,577	11,770	12,519	13,649	13,928	17,998
Stoddard	.....	.....	570	1,208	1,665	2,090	2,273	2,493	2,564	2,925
All other	.....	.....	379	993	2,201	2,932	3,343	3,620	3,680	4,582
NORTH CAROLINA.										
The state	72	27,827	151,160	278,013	378,214	482,521	521,589	543,782	561,356	656,656
Alexander	.....	.....	(1)	86	231	454	544	584	605	829
Anson	37	3,133	9,346	13,235	15,555	17,862	18,740	19,195	19,530	21,559
Beaufort	.....	.....	638	1,903	3,176	4,342	4,990	5,297	5,452	6,248
Bertie	.....	.....	486	2,242	3,994	6,462	7,475	7,926	8,342	10,624
Bladen	.....	532	2,948	4,336	5,254	6,279	6,639	6,800	6,847	7,271
Cabarrus	.....	60	1,771	3,446	4,591	5,618	6,255	6,608	6,801	7,770
Camden	.....	.....	98	385	661	992	1,202	1,250	1,299	1,470
Catawba	.....	.....	265	938	1,855	3,014	3,381	3,628	3,693	4,067
Chatham	.....	3	685	1,722	2,578	3,838	4,257	4,572	4,733	5,413
Chowan	.....	.....	347	1,045	1,610	2,250	2,475	2,647	2,699	3,010
Cleveland	.....	14	3,110	6,827	9,963	13,004	14,315	14,998	15,113	17,173
Columbus	.....	296	2,629	4,307	5,421	6,626	7,035	7,230	7,331	7,681
Craven	.....	(1)	520	1,242	2,201	3,112	3,701	4,109	4,270	5,069
Cumberland	.....	1,243	5,733	8,490	10,286	11,897	12,331	12,569	12,872	13,727
Davidson	.....	.....	30	137	314	634	793	887	912	1,092
Davie	.....	.....	(1)	171	345	671	750	855	879	1,116
Duplin	.....	77	1,864	3,712	4,969	6,296	6,811	7,069	7,192	7,837
Durham	.....	.....	26	121	177	296	318	341	407	499
Edgecombe	.....	(1)	2,344	7,124	11,203	15,137	16,776	17,664	18,548	25,930
Franklin	.....	.....	1,107	3,729	5,840	8,178	8,704	9,240	9,364	11,196
Gaston	.....	9	986	2,261	3,258	4,158	4,628	4,956	5,089	6,155
Gates	.....	.....	434	1,159	1,740	2,603	2,915	2,958	3,007	3,376
Greene	.....	(1)	542	2,259	3,610	5,178	5,872	6,197	6,738	8,367
Halifax	.....	.....	1,762	6,656	12,098	16,057	17,891	18,499	19,022	24,967
Harnett	.....	1,471	8,201	11,874	13,990	16,249	16,724	17,655	18,262	19,441
Hertford	.....	.....	48	543	1,198	2,077	2,561	2,703	2,821	3,771
Hoke	.....	2,047	6,371	8,625	10,129	11,219	11,607	11,723	11,812	12,484
Iredell	.....	(1)	512	1,699	3,053	4,421	4,923	5,242	5,371	6,386
Johnston	.....	1,104	10,568	18,810	23,449	29,251	31,082	31,946	33,120	39,582
Jones	.....	(1)	502	1,288	2,062	2,784	3,050	3,220	3,291	3,780
Lee	.....	81	1,169	2,155	2,690	3,605	3,997	4,188	4,365	4,779
Lenoir	.....	111	1,859	3,861	5,461	7,437	7,686	8,307	8,803	9,538
Lincoln	.....	(1)	581	1,577	2,463	3,084	3,502	3,593	3,782	4,180
Martin	.....	.....	417	1,868	2,832	4,646	5,341	5,835	6,045	8,556
Mecklenburg	.....	55	3,145	7,283	10,475	13,092	14,258	14,946	15,302	18,796

[1] Included in "All other counties," to avoid disclosure of individual operations.

TABLE 54.—COTTON GINNED TO SPECIFIED DATES AND TOTAL FOR THE SEASON, BY COUNTIES: CROP OF 1917—Continued.

COUNTY.	COTTON GINNED TO—									Total ginned.
	Sept. 1.	Sept. 25.	Oct. 18.	Nov. 1.	Nov. 14.	Dec. 1.	Dec 13.	Jan. 1.	Jan. 16.	
NORTH CAROLINA—Continued.										
Montgomery	.....	106	646	1,302	1,872	2,505	2,855	3,096	3,180	3,547
Moore	.....	(1)	324	849	1,272	1,721	1,953	2,060	2,130	2,476
Nash	.....	(1)	1,957	6,238	10,261	14,795	16,390	17,131	18,074	23,156
Northampton	.....	.....	941	3,255	6,156	8,994	10,163	10,514	10,818	14,044
Onslow	.....	14	698	1,583	2,560	3,505	3,954	4,118	4,154	4,563
Orange	.....	.....	27	177	322	659	743	802	927	1,154
Pamlico	.....	.....	322	1,230	1,657	1,922	2,102	2,367	2,771	3,755
Pasquotank	.....	.....	287	1,029	1,443	2,243	2,479	2,670	2,739	3,165
Perquimans	.....	.....	525	1,509	2,158	3,062	3,510	3,570	3,659	4,242
Pitt	.....	6	1,612	5,927	9,260	13,293	15,225	16,204	17,199	20,534
Polk	.....	(1)	(1)	(1)	717	941	949	1,083	1,083	1,344
Richmond	11	1,466	5,330	7,167	8,239	9,348	9,662	9,928	10,135	11,015
Robeson	15	8,017	23,931	33,025	37,761	43,718	45,202	46,055	46,721	49,485
Rowan	.....	(1)	472	1,478	2,584	3,782	4,115	4,366	4,548	5,393
Rutherford	.....	(1)	841	2,193	3,435	4,628	5,183	5,489	5,544	6,411
Sampson	(1)	1,122	7,270	10,176	12,941	15,764	16,203	16,532	17,534	19,614
Scotland	5	6,519	15,377	20,225	22,990	25,589	26,217	26,600	26,772	28,727
Stanly	.....	(1)	689	1,609	2,403	3,661	4,135	4,622	4,770	5,472
Union	(1)	82	4,166	8,642	12,086	15,417	17,027	17,910	18,413	21,902
Vance	.....	(1)	438	1,488	2,421	3,307	3,530	3,673	3,844	4,107
Wake	.....	84	4,166	8,292	11,390	14,464	14,908	15,298	16,006	20,274
Warren	.....	.....	1,140	3,455	5,557	7,332	7,635	8,165	8,231	9,315
Washington	.....	.....	45	407	796	1,310	1,623	1,677	1,750	2,053
Wayne	.....	74	5,394	10,857	15,079	18,415	19,626	20,671	21,671	24,798
Wilson	.....	17	2,475	6,659	10,236	14,227	16,036	16,825	17,725	21,220
All other	4	84	1,043	2,125	3,886	5,096	6,635	6,919	7,239	9,151
OKLAHOMA.										
The state	91	47,962	341,804	529,226	700,636	817,795	857,561	888,117	909,142	955,342
Adair	.....	.....	204	699	995	1,253	1,366	1,391	1,619	1,971
Atoka	.....	614	4,219	6,163	8,181	10,007	10,724	11,437	11,527	11,580
Beckham	.....	116	3,919	6,907	9,774	11,053	11,675	12,364	13,003	14,881
Bryan	5	1,849	13,934	21,763	29,119	34,583	35,446	36,586	36,800	38,362
Caddo	.....	685	8,851	12,452	16,397	18,247	19,151	19,720	20,344	22,216
Carter	7	3,568	13,085	17,720	21,518	23,362	24,211	24,495	24,508	24,701
Cherokee	.....	71	1,918	3,674	5,005	5,888	6,558	7,092	7,323	7,905
Choctaw	10	2,537	10,421	14,623	18,521	21,256	21,704	22,016	22,087	22,351
Cleveland	.....	966	6,062	9,600	13,315	15,662	16,178	16,670	17,110	17,949
Coal	(1)	628	4,444	6,837	8,755	10,164	10,528	10,856	11,142	11,506
Comanche	.....	153	3,737	6,236	9,144	10,622	11,184	11,405	11,617	12,041
Cotton	(1)	336	3,165	4,865	6,403	7,095	7,244	7,395	7,428	7,428
Creek	.....	372	5,577	8,924	12,204	14,766	15,451	15,950	16,524	17,088
Garvin	15	3,564	14,785	22,000	29,912	33,886	37,565	38,376	38,783	39,360
Grady	.....	470	5,821	9,175	11,871	13,601	14,420	15,103	15,995	17,563
Greer	.....	58	2,191	3,644	5,878	7,015	7,960	8,813	9,994	13,298
Harmon	.....	238	2,188	3,287	4,713	5,588	6,340	6,695	7,126	7,427
Haskell	.....	436	5,041	7,971	10,788	13,340	13,975	14,529	14,725	15,170
Hughes	.....	520	7,754	12,694	17,221	21,728	22,767	23,815	24,525	25,626
Jackson	.....	1,143	9,094	13,072	17,946	19,893	21,039	21,809	23,016	26,273
Jefferson	(1)	2,728	14,753	20,686	26,250	29,101	29,600	29,775	30,066	30,204
Johnston	11	2,505	11,695	17,714	21,724	25,033	25,955	26,408	26,709	27,367
Kiowa	.....	805	9,196	13,800	19,397	21,954	22,986	23,857	25,047	27,081
Latimer	.....	40	953	1,627	2,257	2,804	2,958	3,044	3,070	3,086
Le Flore	.....	1,261	10,986	17,025	22,810	27,998	29,576	30,708	31,186	33,660
Lincoln	.....	1,766	12,348	19,694	26,160	31,708	33,249	34,574	35,295	37,466
Logan	.....	56	2,733	4,986	7,335	8,745	9,046	9,489	9,849	11,010
Love	5	1,242	7,026	10,500	13,724	15,805	16,139	16,274	16,303	16,467
McClain	.....	615	5,309	8,880	12,252	13,974	14,568	15,049	15,326	16,157
McCurtain	(1)	1,346	8,199	11,867	15,468	17,903	18,230	18,632	18,860	19,516

[1] Included in "All other counties," to avoid disclosure of individual operations.

TABLE 54.—COTTON GINNED TO SPECIFIED DATES AND TOTAL FOR THE SEASON, BY COUNTIES: CROP OF 1917—Continued.

COUNTY.	COTTON GINNED TO—									Total ginned.
	Sept. 1.	Sept. 25.	Oct. 18.	Nov. 1.	Nov. 14.	Dec. 1.	Dec. 13.	Jan. 1.	Jan. 16.	
OKLAHOMA—Continued.										
McIntosh	.....	230	4,482	9,189	10,000	10,200	12,852	15,228	16,830	18,444
Marshall	5	818	5,920	9,068	12,259	14,365	14,754	15,119	15,357	15,846
Mayes	.....	(1)	1,357	2,165	2,948	3,089	3,488	4,274	4,295	4,859
Murray	12	1,597	6,616	9,372	11,749	13,283	13,644	13,814	13,876	13,892
Muskogee	.....	762	8,547	14,176	18,574	22,742	24,086	25,362	26,308	28,473
Okfuskee	.....	1,455	9,319	14,583	18,973	23,174	24,408	25,577	26,141	27,443
Oklahoma	.....	801	5,097	8,963	12,309	14,071	14,589	15,189	15,477	16,028
Okmulgee	.....	233	3,276	5,274	6,868	8,438	8,860	9,047	9,236	9,448
Osage	.....	.....	869	1,621	2,219	2,681	2,844	2,985	3,083	3,211
Pawnee	.....	.....	674	1,619	2,404	2,938	3,134	3,341	3,418	3,710
Payne	.....	7	1,527	3,006	4,180	4,929	5,098	5,322	5,441	5,885
Pittsburg	.....	680	8,294	13,840	19,009	23,727	24,900	25,739	26,302	27,324
Pontotoc	(1)	1,341	9,628	15,410	20,807	25,522	26,627	27,738	28,251	29,042
Pottawatomie	(1)	2,044	14,127	22,053	29,307	34,675	36,046	36,945	37,418	38,583
Pushmataha	.....	448	3,415	5,236	6,406	7,950	8,632	8,974	9,113	9,256
Seminole	.....	1,204	6,523	10,816	14,084	16,498	16,798	17,323	17,884	19,587
Sequoyah	.....	1,533	10,777	16,270	21,272	25,837	27,267	28,541	29,399	29,993
Stephens	12	1,998	12,978	18,148	22,509	25,202	26,150	26,637	26,976	27,465
Tillman	(1)	1,399	8,512	12,026	15,127	16,063	16,285	16,503	16,765	17,479
Tulsa	.....	(1)	700	1,793	2,513	3,206	3,332	3,439	3,577	3,802
Wagoner	.....	(1)	2,152	3,893	5,339	6,726	6,821	7,247	7,276	7,842
Washita	.....	701	6,332	9,596	12,571	13,484	13,955	14,108	14,344	15,108
All other	9	23	1,074	2,024	4,172	4,961	5,198	5,338	5,468	5,912
SOUTH CAROLINA.										
The state	17,891	234,504	582,361	784,078	923,175	1,055,676	1,110,327	1,145,620	1,162,121	1,267,135
Abbeville	(2)	1,494	8,178	12,201	15,271	18,149	19,310	20,315	20,410	23,246
Aiken	855	12,867	24,545	30,201	33,749	37,200	38,862	39,893	40,448	42,528
Anderson	5	3,460	21,439	33,746	43,864	51,679	54,539	56,289	56,740	66,193
Bamberg	1,851	10,593	18,271	21,040	22,870	24,531	25,314	26,136	26,196	26,639
Barnwell	3,123	22,856	38,746	45,535	49,488	53,152	54,400	55,099	55,471	58,321
Beaufort	23	701	2,449	3,348	4,207	5,034	5,582	6,040	6,275	6,785
Berkeley	49	2,080	5,714	7,294	8,547	10,008	10,505	10,848	11,005	11,201
Calhoun	1,259	10,633	17,419	21,958	23,636	26,389	27,798	28,465	28,985	31,386
Charleston	41	689	3,022	4,863	6,800	8,687	9,857	10,747	11,113	12,087
Cherokee	.....	73	2,457	4,958	6,824	8,606	9,353	9,725	9,921	11,719
Chester	8	1,515	8,446	12,593	15,721	18,727	20,125	21,072	21,444	23,482
Chesterfield	43	3,856	10,852	15,228	18,077	20,102	20,747	21,911	23,063	25,097
Clarendon	1,445	11,812	21,074	25,908	29,049	31,915	33,116	34,056	34,247	34,884
Colleton	462	5,428	11,546	13,673	15,399	17,326	18,096	18,653	18,806	19,032
Darlington	39	6,389	16,346	22,389	26,006	29,404	30,013	31,303	31,898	35,057
Dillon	207	5,589	15,625	20,511	24,245	26,953	28,044	28,478	28,914	31,097
Dorchester	399	4,239	8,697	10,940	12,334	14,076	14,660	15,305	15,486	15,735
Edgefield	182	5,953	14,467	18,825	21,280	23,580	24,807	25,370	25,603	26,689
Fairfield	4	1,420	7,229	10,746	12,909	15,355	16,548	17,294	17,748	19,750
Florence	125	7,504	18,091	23,747	26,741	31,052	32,499	33,399	34,025	35,204
Georgetown	.....	572	1,957	2,710	3,181	3,746	3,912	4,018	4,018	4,202
Greenville	.....	517	8,666	15,410	21,191	25,803	28,031	29,315	29,722	36,399
Greenwood	16	3,702	13,149	18,453	22,475	26,200	27,581	28,452	28,672	31,847
Hampton	1,480	8,457	14,396	16,732	18,203	20,101	20,768	21,408	21,648	22,402
Horry	.....	406	2,318	4,182	5,327	6,548	6,977	7,191	7,388	8,135
Jasper	69	1,501	3,420	4,039	4,411	4,844	5,285	5,419	5,489	5,622
Kershaw	7	2,120	7,620	10,493	12,565	14,578	15,374	15,915	16,295	18,143
Lancaster	(2)	486	4,601	8,068	10,492	13,193	14,258	15,115	15,407	18,169
Laurens	10	3,468	15,192	22,450	28,018	31,698	33,642	34,531	34,615	38,359
Lee	211	7,870	17,387	23,077	26,029	29,145	30,234	31,024	31,374	33,537

[1] Included in "All other counties," to avoid disclosure of individual operations.
[2] Not shown separately, to avoid disclosure of individual operations.

TABLE 54.—COTTON GINNED TO SPECIFIED DATES AND TOTAL FOR THE SEASON, BY COUNTIES: CROP OF 1917—Continued.

COUNTY.	COTTON GINNED TO—									Total ginned.
	Sept. 1.	Sept. 25.	Oct. 18.	Nov. 1.	Nov. 14.	Dec. 1.	Dec 13.	Jan. 1.	Jan. 16.	
SOUTH CAROLINA—Continued.										
Lexington	433	7,038	15,107	19,294	22,206	25,100	26,472	27,632	28,191	30,362
McCormick	67	2,446	6,571	8,932	10,377	12,030	12,632	12,899	13,041	13,813
Marion	55	1,524	6,889	9,320	10,933	12,961	13,578	13,849	14,228	14,846
Marlboro	397	11,518	27,784	36,744	42,155	47,269	48,794	49,657	50,074	55,788
Newberry	97	6,212	17,285	23,026	26,408	29,959	31,596	32,484	32,793	35,533
Oconee	.....	290	4,888	8,919	12,511	15,236	16,422	17,018	17,180	20,571
Orangeburg	3,589	28,124	49,576	60,334	67,283	74,722	77,587	79,842	81,423	85,283
Pickens	.....	133	3,465	6,932	9,882	12,133	13,327	14,028	14,261	17,735
Richland	105	3,482	9,027	11,726	13,813	16,629	17,313	17,761	18,175	19,206
Saluda	143	5,293	14,483	18,568	21,224	23,912	25,335	25,930	26,377	28,071
Spartanburg	.....	1,297	14,808	26,446	36,014	43,233	46,893	48,162	49,270	58,771
Sumter	1,058	11,822	21,993	27,493	31,180	34,993	36,235	37,221	37,500	39,896
Union	.....	616	5,001	8,226	10,559	13,046	14,083	14,553	14,694	15,989
Williamsburg	29	5,939	13,929	18,019	20,462	23,584	24,915	25,542	25,881	26,936
York	.....	520	8,236	14,781	19,259	23,088	24,908	26,256	26,607	31,388
TENNESSEE.										
The state	.....	85	39,596	82,148	126,395	170,009	187,482	200,427	203,324	238,806
Benton	.....	.....	(1)	521	1,053	1,616	1,682	1,835	1,863	1,913
Carroll	.....	.....	793	2,537	4,481	6,485	6,968	7,357	7,408	8,117
Chester	.....	7	587	1,060	1,772	2,681	2,759	2,902	2,902	3,332
Crockett	.....	.....	1,893	3,777	5,416	7,426	8,108	8,534	8,554	9,097
Decatur	.....	.....	82	303	773	1,074	1,135	1,195	1,204	1,434
Dyer	.....	.....	3,711	6,537	10,136	13,027	14,098	15,092	15,208	17,988
Fayette	.....	6	2,228	4,449	6,387	8,908	9,923	10,979	11,106	12,468
Gibson	.....	.....	3,127	6,370	9,588	12,571	14,533	15,081	15,539	18,894
Giles	.....	(1)	332	1,028	2,211	3,363	3,811	4,146	4,197	4,821
Hardeman	.....	(1)	1,107	2,504	3,873	6,046	6,805	7,326	7,444	8,540
Hardin	.....	.....	707	1,585	2,390	2,858	3,033	3,172	3,179	3,735
Haywood	.....	(1)	2,154	4,351	6,488	8,793	9,801	10,527	10,648	12,218
Henderson	.....	.....	621	2,013	3,724	5,093	5,701	6,114	6,145	7,259
Henry	.....	.....	270	585	1,459	1,759	2,006	2,198	2,258	2,546
Lake	.....	(1)	3,081	5,164	7,457	8,994	9,352	9,967	10,061	12,883
Lauderdale	.....	(1)	3,636	7,013	10,314	13,445	14,414	15,311	15,378	18,189
Lawrence	.....	.....	289	939	1,956	2,559	2,918	3,111	3,111	3,709
Lincoln	.....	(1)	441	1,028	1,919	2,755	3,081	3,432	3,472	4,055
McNairy	.....	.....	811	2,086	3,283	4,542	4,964	5,226	5,293	5,689
Madison	.....	11	1,554	3,452	4,942	5,921	7,134	7,788	8,032	10,042
Obion	.....	.....	1,062	2,059	3,046	4,475	4,767	4,899	5,034	5,942
Rutherford	.....	.....	129	780	2,032	3,532	4,080	4,804	4,865	5,228
Shelby	.....	18	5,000	11,596	16,355	21,482	23,558	25,426	25,819	31,284
Tipton	.....	17	5,612	9,006	12,096	15,454	16,574	17,244	17,373	20,511
Weakley	.....	.....	(1)	900	1,647	2,602	2,918	3,104	3,467	3,888
All other	.....	26	369	505	1,597	2,548	3,359	3,657	3,764	5,024
TEXAS.										
The state	406,720	1,191,525	2,066,004	2,396,826	2,698,838	2,889,697	2,941,007	2,975,001	2,998,681	3,041,726
Anderson	1,687	10,925	19,617	22,040	24,095	26,843	27,210	27,392	27,436	27,738
Angelina	541	2,346	3,977	4,409	4,726	4,855	4,868	4,885	4,941	5,029
Archer	87	1,047	1,966	2,321	2,611	2,700	2,708	2,708	2,708	2,708
Atascosa	1,477	3,292	4,380	4,966	5,313	5,567	5,595	5,598	5,617	5,633
Austin	12,372	19,144	21,988	22,947	23,963	24,952	25,041	25,092	25,211	25,253
Bastrop	6,166	11,541	14,127	14,991	15,751	16,080	16,262	16,355	16,391	16,520
Baylor	7	824	2,776	3,825	4,766	5,137	5,232	5,251	5,290	5,290
Bee	2,614	4,462	5,129	5,259	5,422	5,558	5,646	5,646	5,646	5,808
Bell	3,977	13,008	20,213	21,520	22,936	23,861	23,998	24,106	24,144	24,204
Bexar	7,712	15,702	19,050	19,978	20,758	21,057	21,193	21,258	21,258	21,261

[1] Included in "All other counties," to avoid disclosure of individual operations.

TABLE 54.—COTTON GINNED TO SPECIFIED DATES AND TOTAL FOR THE SEASON, BY COUNTIES: CROP OF 1917—Continued.

COUNTY.	COTTON GINNED TO—									Total ginned.
	Sept. 1.	Sept. 25.	Oct. 18.	Nov. 1.	Nov. 14.	Dec. 1.	Dec 13.	Jan. 1.	Jan. 16.	
TEXAS—Continued.										
Blanco	267	1,175	1,732	1,832	1,908	1,937	1,940	1,940	1,940	1,941
Bosque	318	3,879	9,028	11,288	13,443	14,645	14,809	14,896	14,931	15,015
Bowie	8	4,712	16,322	21,125	25,489	29,000	29,911	29,939	30,562	30,923
Brazoria	5,173	9,542	12,970	13,885	14,473	15,045	15,278	15,519	15,538	15,561
Brazos	7,271	11,343	13,366	14,062	15,101	15,744	15,797	15,846	15,846	15,846
Brown	555	2,336	3,422	3,689	3,832	3,879	3,879	3,879	3,879	3,880
Burleson	7,453	13,750	16,542	17,403	18,706	19,338	19,450	19,582	19,599	19,632
Burnet	556	2,230	3,171	3,465	3,680	3,774	3,792	3,795	3,795	3,797
Caldwell	10,272	20,393	26,058	28,028	29,736	30,340	30,437	30,560	30,600	30,649
Calhoun	3,663	5,467	5,763	5,839	6,012	6,210	6,438	6,514	6,532	6,653
Callahan	176	2,145	3,742	4,274	4,709	4,840	4,882	4,882	4,884	4,886
Cameron	4,708	5,804	6,784	7,085	7,808	8,030	8,068	8,085	8,088	8,790
Camp	24	2,692	6,686	7,974	9,161	10,192	10,579	10,724	10,801	10,908
Cass	63	6,734	18,749	22,547	26,081	29,475	30,302	30,828	31,079	31,257
Cherokee	2,447	12,275	21,458	23,745	26,284	27,829	28,076	28,395	28,447	28,494
Childress	.....	736	2,966	4,538	5,610	6,325	6,839	7,008	7,115	7,165
Clay	44	2,989	11,014	13,851	15,900	16,591	16,672	16,773	16,855	16,895
Coke	(1)	483	828	1,190	1,383	1,480	1,563	1,593	1,603	1,603
Coleman	827	7,032	11,923	13,593	14,731	15,116	15,162	15,194	15,202	15,231
Collin	704	13,351	44,581	58,284	70,811	80,535	82,943	84,724	86,839	89,560
Collingsworth	.....	114	2,656	4,009	5,566	6,320	6,934	7,354	7,816	8,528
Colorado	8,413	12,803	15,229	15,482	17,620	18,253	18,609	18,693	18,724	18,816
Comal	1,890	4,718	6,043	6,329	6,484	6,573	6,577	6,592	6,595	6,608
Comanche	86	1,204	2,212	2,466	2,729	2,815	2,824	2,830	2,830	2,835
Concho	46	509	1,095	1,305	1,668	1,839	1,883	1,889	1,889	1,889
Cooke	21	4,062	15,630	21,665	26,703	29,211	29,553	29,687	29,820	29,965
Coryell	2,252	9,116	14,696	16,435	17,449	17,863	17,884	17,899	17,909	17,917
Cottle	(1)	437	2,972	4,215	5,660	6,474	6,866	7,137	7,406	7,666
Crosby	.....	6	626	1,420	2,991	3,853	4,497	5,044	5,044	5,513
Dallas	3,220	22,861	48,841	56,306	62,254	65,707	66,301	66,683	66,973	67,262
Delta	37	4,178	15,087	21,284	27,044	30,694	31,846	32,775	33,590	35,293
Denton	121	8,057	25,440	33,827	41,068	45,984	46,886	47,405	48,223	47,761
De Witt	11,466	19,530	24,524	26,874	28,697	29,304	30,193	30,696	31,076	31,306
Dickens	.....	137	1,498	2,363	3,419	4,330	4,855	5,319	5,473	5,595
Donley	.....	13	819	1,622	2,422	2,797	3,187	3,782	4,205	5,201
Eastland	309	3,165	5,318	5,840	6,342	6,585	6,602	6,624	6,625	6,642
Ellis	7,733	39,114	75,064	84,813	93,979	99,178	100,695	103,711	104,654	105,471
Erath	109	2,313	4,564	5,207	5,675	5,878	5,889	5,889	5,889	5,896
Falls	11,215	21,558	27,852	29,084	30,560	31,424	31,633	31,730	31,714	31,814
Fannin	76	13,438	44,792	60,408	74,146	82,903	85,395	87,221	89,036	93,684
Fayette	12,395	19,540	21,787	22,835	23,966	24,848	25,062	25,086	25,137	25,272
Fisher	6	352	872	1,336	1,906	2,217	2,283	2,310	2,321	2,354
Foard	.....	505	2,350	3,376	4,889	5,404	5,662	5,766	5,901	6,068
Fort Bend	13,202	28,136	39,021	42,067	44,653	46,565	46,671	46,699	46,704	46,722
Franklin	8	1,982	5,709	7,023	8,238	9,178	9,506	9,586	9,722	9,807
Freestone	3,841	12,618	19,052	20,768	22,386	23,207	23,303	23,352	23,360	23,375
Frio	506	1,246	1,842	2,148	2,474	2,669	2,778	2,869	2,907	2,926
Gillespie	40	725	1,567	1,933	2,402	2,630	2,648	2,648	2,648	3,051
Goliad	3,552	6,184	7,303	7,900	8,369	8,706	8,812	8,893	8,912	9,004
Gonzales	7,496	14,280	17,956	19,032	19,830	20,400	20,564	20,869	20,940	20,959
Grayson	19	8,089	33,230	47,632	58,772	66,734	68,480	69,494	70,681	72,783
Gregg	625	5,286	9,475	10,898	12,203	13,553	13,711	13,910	13,986	14,063
Grimes	9,569	15,954	19,026	20,246	21,938	22,806	23,029	23,094	23,118	23,165
Guadalupe	9,885	17,879	22,053	23,417	25,063	25,429	25,715	25,715	25,933	26,036
Hall	.....	484	5,715	9,111	12,420	13,598	14,780	15,907	16,981	18,199
Hamilton	436	3,499	6,046	7,023	7,663	7,918	7,930	7,934	7,934	7,968
Hardeman	(1)	391	3,588	5,589	7,521	8,426	9,029	9,343	9,790	10,200
Harris	2,985	6,776	8,890	9,494	9,858	10,103	10,267	10,382	10,402	10,455
Harrison	628	7,882	16,616	19,761	22,855	25,826	26,432	26,741	26,789	26,888
Haskell	5	2,212	6,536	8,710	10,809	11,798	12,451	12,695	12,720	12,844

[1] Included in "All other counties," to avoid disclosure of individual operations.

TABLE 54.—COTTON GINNED TO SPECIFIED DATES AND TOTAL FOR THE SEASON, BY COUNTIES: CROP OF 1917—Continued.

COUNTY.	COTTON GINNED TO—									Total ginned.
	Sept. 1.	Sept. 25.	Oct. 18.	Nov. 1.	Nov. 14.	Dec. 1.	Dec. 13.	Jan. 1.	Jan. 16.	
TEXAS—Continued.										
Hays	3,257	6,838	9,308	9,980	10,473	10,844	10,889	10,959	10,992	11,075
Henderson	2,110	10,644	19,605	22,668	25,452	26,523	26,606	26,752	26,802	26,809
Hill	5,186	27,682	52,843	59,823	66,650	70,655	71,646	72,185	72,496	72,864
Hood	27	1,108	3,308	3,861	4,476	4,878	4,954	4,982	4,985	5,003
Hopkins	128	8,915	23,309	30,073	35,447	39,942	40,504	40,894	40,997	42,356
Houston	7,260	17,723	25,913	28,187	29,986	31,078	31,213	31,311	31,341	31,415
Hunt	1,234	16,719	42,658	53,009	62,112	67,315	68,704	69,535	70,491	72,500
Jack	134	2,068	4,559	5,409	6,144	6,406	6,440	6,491	6,491	6,519
Jackson	8,433	10,902	12,036	12,696	13,442	13,840	13,944	13,973	13,991	14,010
Johnson	1,046	13,445	29,951	36,373	41,317	43,722	44,448	44,729	44,852	44,944
Jones	33	1,306	3,453	5,961	8,223	9,430	9,709	9,792	9,885	9,972
Karnes	3,286	6,196	8,059	8,983	9,799	10,445	10,730	11,139	11,254	11,382
Kaufman	6,541	34,962	58,615	65,290	71,251	75,351	76,471	77,342	77,918	78,517
Knox	32	1,770	5,187	6,718	7,764	8,274	8,358	8,430	8,492	8,731
Lamar	21	10,238	37,574	52,233	66,101	75,643	78,459	79,853	81,285	85,167
Lampasas	119	1,075	1,909	2,310	2,609	2,723	2,723	2,725	2,726	2,726
Lavaca	13,709	19,619	22,834	24,213	25,299	26,082	26,284	26,528	26,682	26,852
Lee	2,449	4,939	6,173	6,894	7,643	8,172	8,276	8,315	8,325	8,332
Leon	3,623	11,093	16,177	17,506	18,547	18,941	18,972	19,035	19,041	19,199
Limestone	10,338	24,693	35,122	37,300	39,023	39,910	40,097	40,189	40,371	40,444
Llano	29	268	672	849	947	1,026	1,028	1,034	1,036	1,036
Lubbock	.....	(1)	116	324	495	817	851	946	946	947
McCulloch	155	1,612	3,127	3,727	4,297	4,626	4,664	4,694	4,694	4,702
McLennan	11,403	34,255	54,703	60,616	66,190	69,566	70,202	70,553	70,689	70,941
Madison	2,970	5,371	7,133	7,787	8,321	8,650	8,710	8,715	8,715	8,722
Marion	92	1,899	3,982	4,878	5,638	6,275	6,393	6,440	6,460	6,475
Mason	27	315	884	1,155	1,382	1,526	1,545	1,552	1,552	1,552
Matagorda	3,816	6,374	7,615	9,370	9,645	10,026	10,095	10,113	10,113	10,113
Medina	1,602	3,043	3,875	4,213	4,426	4,617	4,666	4,704	4,704	4,710
Milam	8,211	14,257	17,967	19,199	20,655	21,907	22,105	22,252	22,284	22,338
Mills	183	1,479	2,312	2,614	2,755	2,781	2,781	2,781	2,781	2,781
Montague	33	3,807	14,010	18,638	22,800	24,334	24,384	24,480	24,539	24,598
Montgomery	2,866	5,376	6,688	7,069	7,413	7,612	7,636	7,665	7,666	7,682
Morris	42	2,898	7,416	8,936	10,227	11,491	11,808	12,110	12,169	12,278
Nacogdoches	1,840	8,229	13,783	15,580	16,886	17,582	17,685	17,775	17,799	17,834
Navarro	13,438	42,169	62,062	67,188	72,592	75,643	76,692	77,333	77,776	78,500
Palo Pinto	176	2,049	4,220	4,927	5,475	5,682	5,703	5,713	5,721	5,721
Panola	932	7,538	14,747	17,345	19,662	21,551	22,032	22,303	22,361	22,472
Parker	59	3,025	7,605	9,404	10,966	11,636	11,698	11,757	11,779	11,854
Polk	2,061	5,219	7,770	8,493	8,805	9,073	9,119	9,155	9,166	9,193
Rains	322	2,709	4,670	5,302	5,759	5,918	5,941	5,963	5,970	5,970
Red River	8	4,789	20,019	28,638	35,682	39,765	41,113	41,653	41,723	42,296
Robertson	7,953	14,560	18,986	20,027	21,125	22,379	22,507	22,589	22,600	22,836
Rockwall	877	8,187	19,241	22,372	24,963	26,792	27,334	27,627	27,955	28,462
Runnels	186	2,683	6,791	8,717	10,967	12,357	12,508	12,608	12,631	12,652
Rusk	1,440	13,228	24,054	27,968	31,463	34,704	35,404	35,804	35,907	36,065
Sabine	151	992	1,957	2,333	2,576	2,751	2,841	2,876	2,898	2,917
San Augustine	681	3,290	5,979	6,977	7,826	8,123	8,224	8,246	8,254	8,274
San Jacinto	929	2,976	5,098	5,849	6,187	6,570	6,623	6,629	6,635	6,740
San Patricio	2,989	7,341	9,079	9,332	9,550	9,712	9,961	10,039	10,176	10,218
San Saba	110	1,587	2,945	3,354	3,672	3,878	3,897	3,903	3,903	3,993
Scurry	(1)	84	499	807	1,327	1,614	1,637	1,637	1,637	1,637
Shelby	1,377	9,441	16,305	19,036	20,823	22,401	22,687	22,828	22,906	22,922
Smith	1,803	16,478	30,699	36,163	40,260	43,943	44,747	45,280	45,430	45,820
Somervell	(1)	229	653	762	896	984	1,009	1,016	1,020	1,027
Stonewall	.....	29	257	423	673	887	951	956	956	960
Tarrant	485	7,808	20,065	24,761	28,376	30,390	30,678	30,769	30,807	30,870
Taylor	51	1,734	3,950	5,154	6,493	7,027	7,061	7,134	7,135	7,284
Throckmorton	.....	487	1,029	1,263	1,434	1,463	1,469	1,469	1,469	1,475
Titus	8	2,938	9,653	11,975	14,019	15,631	16,136	16,492	16,532	16,961

[1] Included in "All other counties," to avoid disclosure of individual operations.

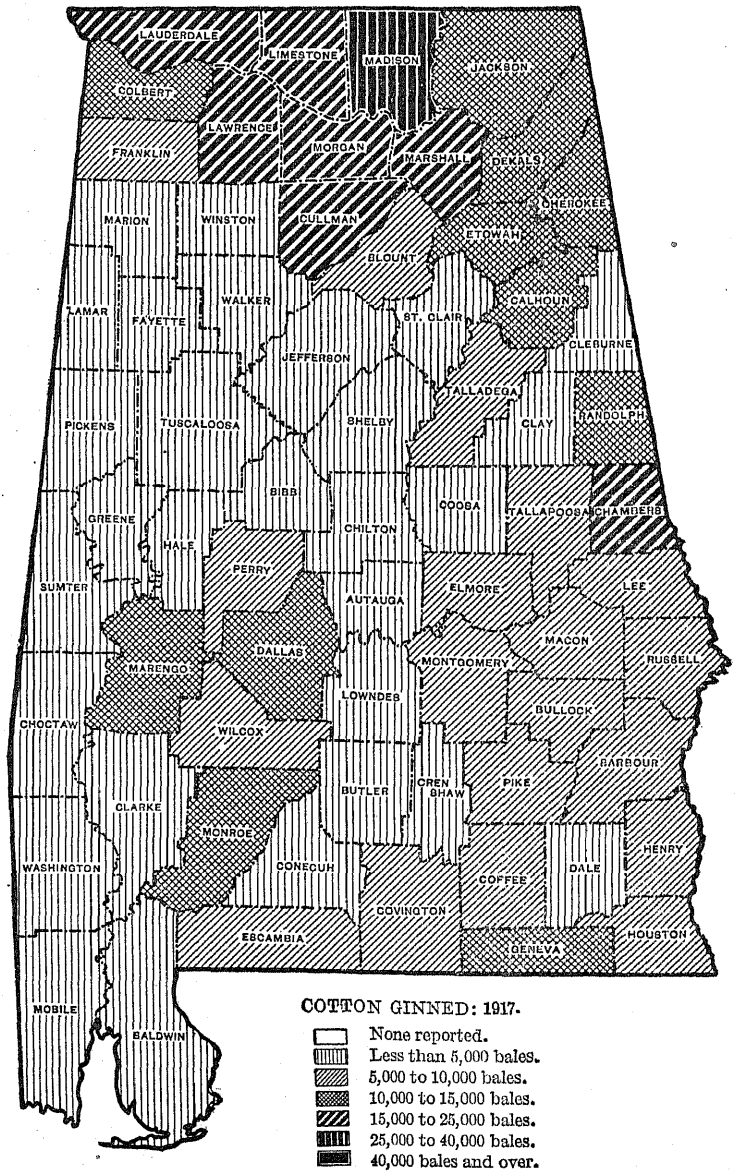
TABLE 54.—COTTON GINNED TO SPECIFIED DATES AND TOTAL FOR THE SEASON, BY COUNTIES: CROP OF 1917—Continued.

COUNTY.	COTTON GINNED TO—									Total ginned.
	Sept. 1.	Sept. 25.	Oct. 18.	Nov. 1.	Nov. 14.	Dec. 1.	Dec. 13.	Jan. 1.	Jan. 16.	
TEXAS—Continued.										
Travis	8,333	15,720	20,132	21,038	21,835	22,470	22,584	22,757	22,774	22,834
Trinity	1,130	3,523	5,349	5,878	6,179	6,393	6,411	6,464	6,472	6,573
Upshur	289	7,972	15,587	17,000	20,435	22,481	22,750	23,033	23,067	23,278
Van Zandt	1,039	14,502	28,149	33,099	37,751	39,812	40,330	40,704	40,736	41,283
Victoria	7,181	11,190	12,226	12,881	13,609	14,322	14,568	14,794	14,903	14,998
Walker	3,131	6,851	10,694	11,813	12,869	13,223	13,300	13,347	13,353	13,479
Waller	4,135	8,043	10,400	11,000	11,517	11,726	11,774	11,793	11,811	11,813
Washington	15,012	20,543	22,937	24,027	25,391	26,298	26,489	26,650	26,737	26,830
Wharton	16,087	26,710	32,899	34,831	36,663	38,102	38,284	38,450	38,591	38,674
Wichita	(1)	467	2,871	4,192	5,361	5,886	5,976	6,052	6,099	6,139
Wilbarger	3	1,342	6,213	8,967	11,608	12,462	12,979	13,327	13,798	14,584
Williamson	7,640	18,055	24,946	27,156	28,998	30,523	30,855	31,207	31,351	31,421
Wilson	2,681	5,708	7,374	7,893	8,314	8,673	8,807	8,910	8,956	9,018
Wise	55	3,453	9,539	11,798	14,097	14,956	15,090	15,147	15,199	15,287
Wood	470	10,100	19,832	23,654	27,286	29,655	30,249	30,622	30,757	31,052
Young	493	4,328	8,162	9,705	10,657	10,952	10,996	10,999	10,999	10,999
All other	7,409	17,618	33,565	37,676	44,972	50,950	54,821	56,773	59,013	64,978
VIRGINIA.										
The state	.....	1	1,368	4,210	9,081	13,638	15,690	16,265	16,664	20,155
Brunswick	.....	.....	178	744	1,443	2,099	2,275	2,325	2,407	2,864
Greensville	.....	.....	122	562	1,280	1,937	2,090	2,184	2,277	2,556
Nansemond	.....	.....	264	848	1,728	2,583	2,949	3,028	3,116	3,664
Southampton	.....	1	704	1,704	3,010	4,528	5,256	5,468	5,495	6,982
All other	.....	.....	100	352	1,620	2,491	3,120	3,260	3,369	4,089

[1] Included in "All other counties," to avoid disclosure of individual operations.

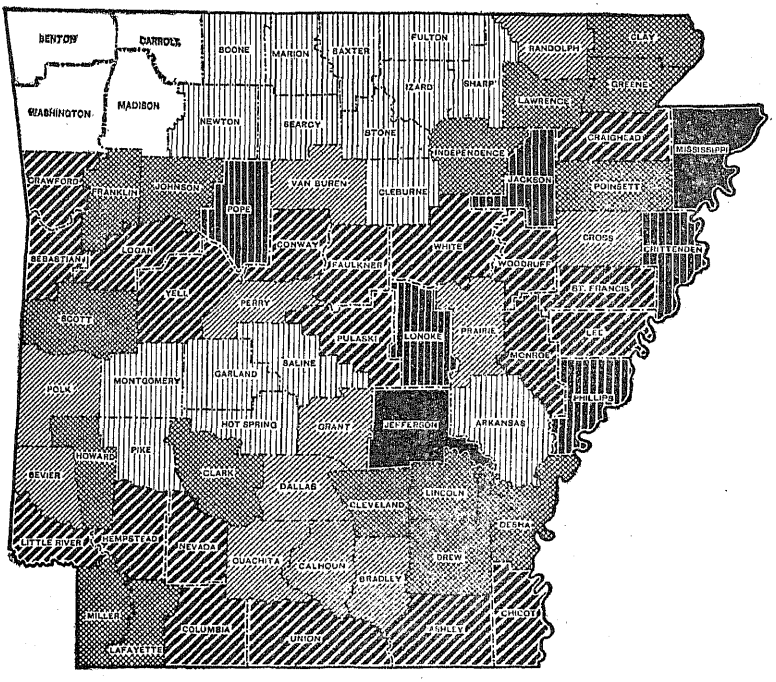
ALABAMA.

[See table on p. 99.]



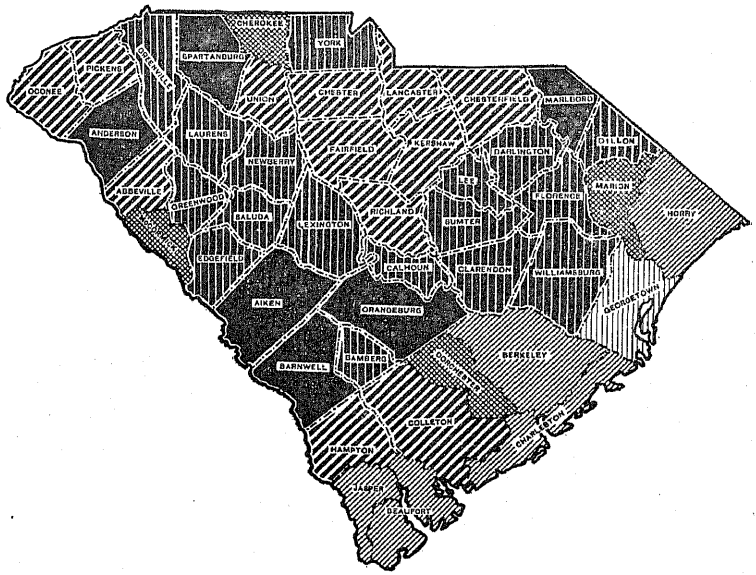
ARKANSAS.

[See table on p. 100.]



SOUTH CAROLINA.

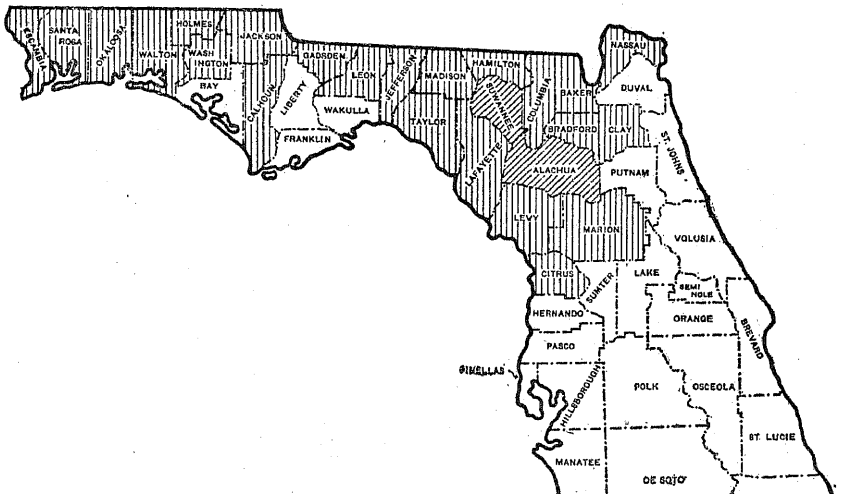
[See table on p. 109.]



(For the meaning of the shading on these maps, see legend on p. 128.)

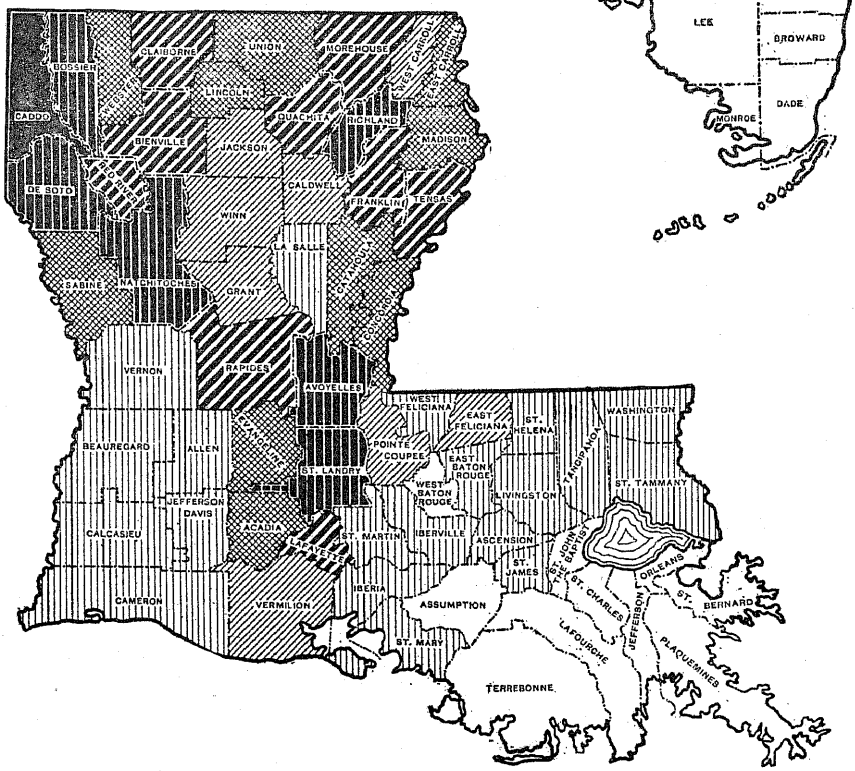
FLORIDA.

[See table on p. 101.]



LOUISIANA.

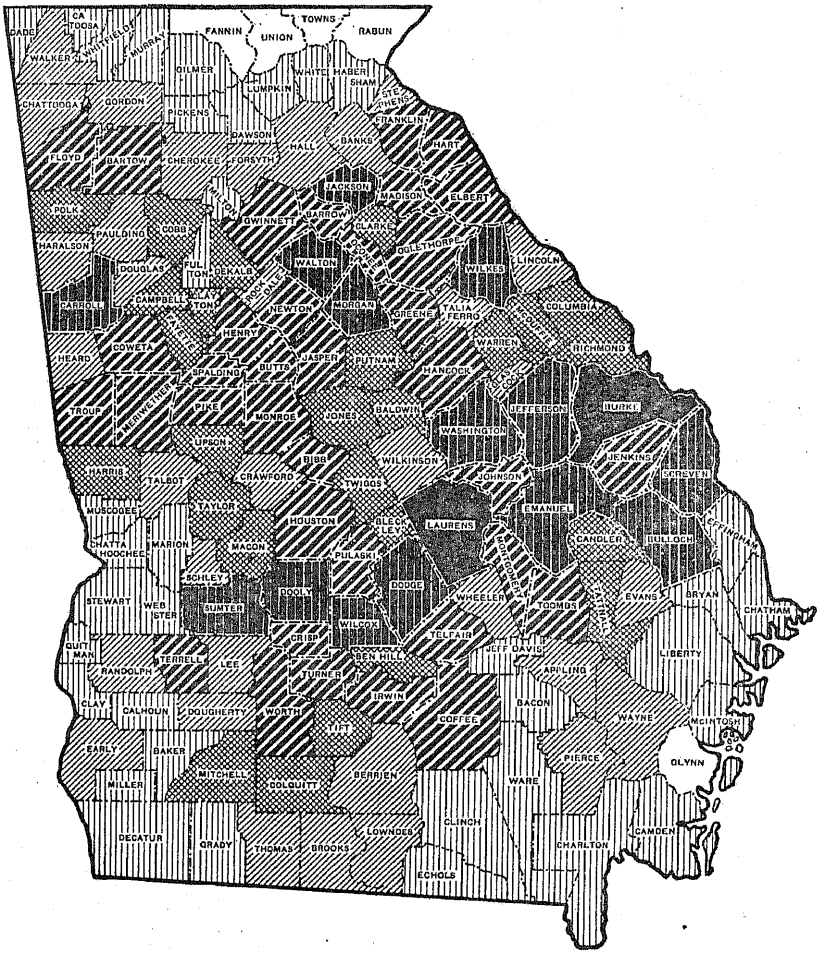
[See table on p. 104.]



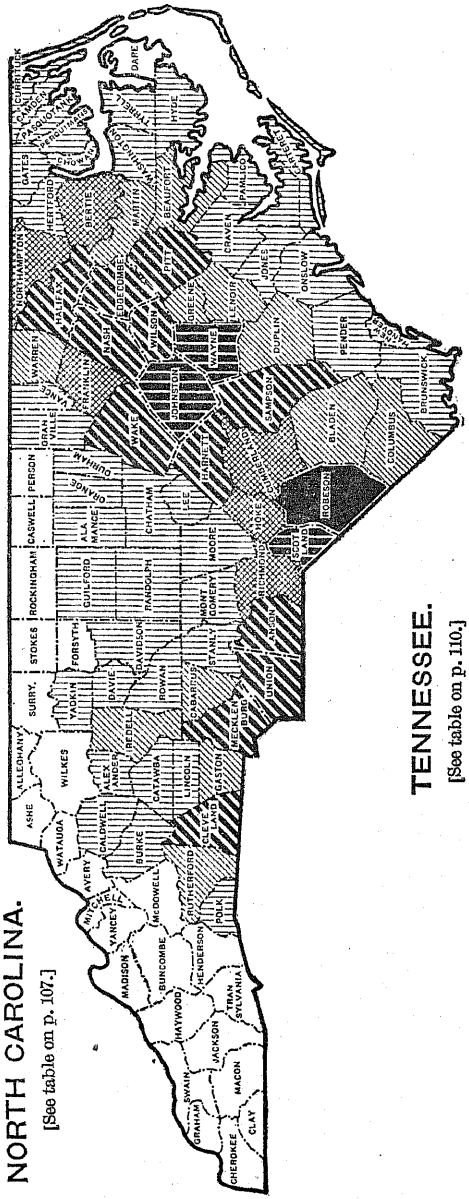
(For the meaning of the shading on these maps, see legend on p. 128.)

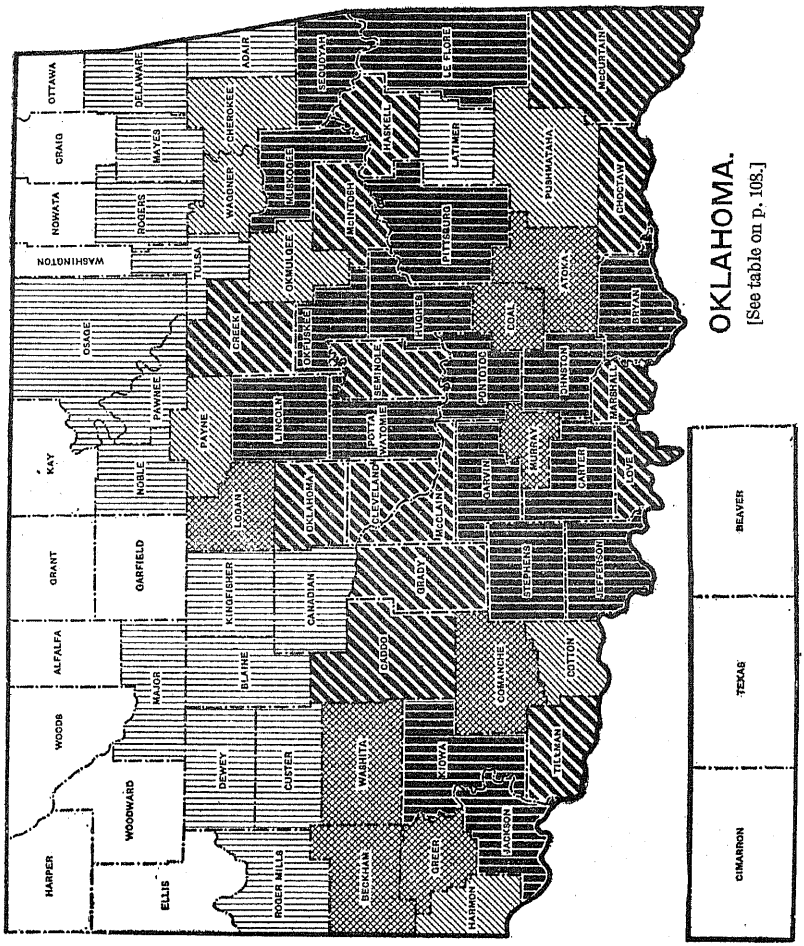
GEORGIA.

[See table on p. 102.]



(For the meaning of the shading on this map, see legend on p. 128.)

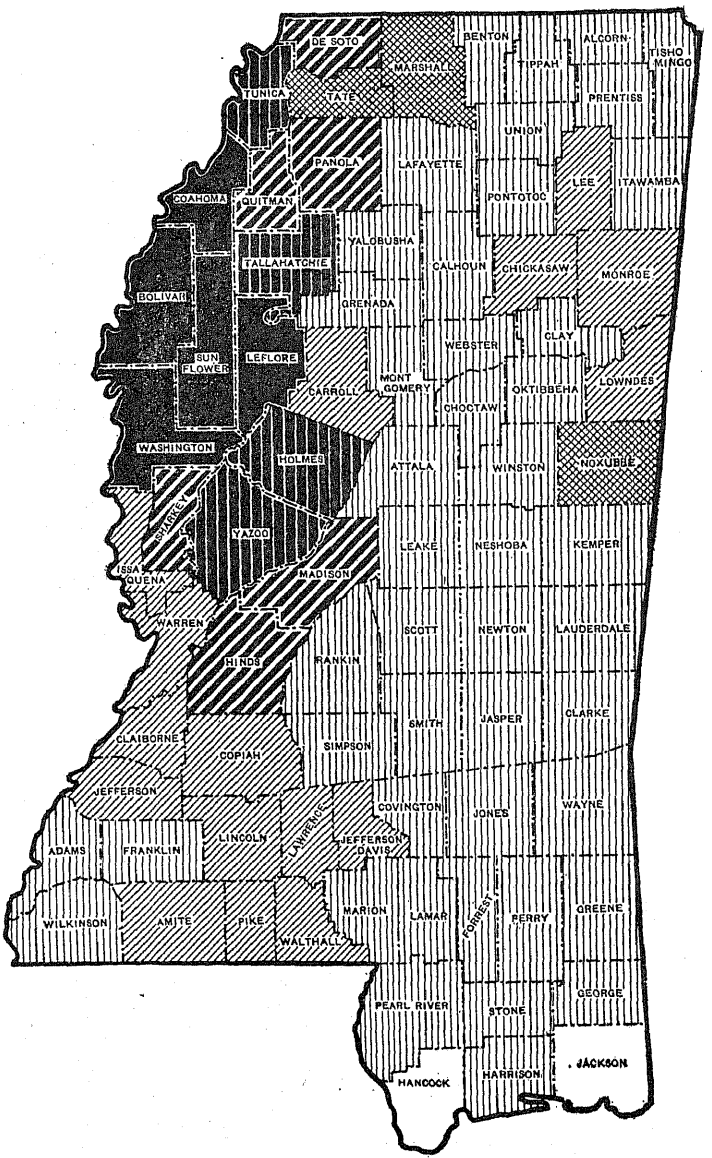

NORTH CAROLINA.
[See table on p. 107.]
ALLEGHANY
ASHE
SURRY
STOKES
ROCKINGHAM
CASWELL
PERSON
GRANVILLE
WATAUGA
WILKES
YADKIN
FORSYTH
GUILFORD
ALAMANCE
ORANGE
DURHAM
AVERY
CALDWELL
DAVIE
REDEL
ROWAN
RANDOLPH
CHATHAM
WAKE
MITCHELL
YANCEY
BURKE
CATAWBA
DAVIDSON
MADISON
MCDOWELL
LINCOLN
CABARRUS
STANLY
MONT
COMERY
MOORE
LEE
BUNCOMBE
RUTHERFORD
POLK
GASTON
MECKLENBURG
UNION
ANSON
RICHMOND
SCOTT
HOKE
CUMBERLAND
HARNETT
SAMPSON
BLADEN
ROBESON
COLUMBUS
BRUNSWICK
HENDERSON
TRANSYLVANIA
HAYWOOD
JACKSON
SWAIN
GRAHAM
MACON
CLAY
CHEROKEE
NORTHAMPTON
HALIFAX
WARREN
EDGECOMBE
NASH
WILSON
WAYNE
JOHNSTON
PITT
GREENE
LENOIR
CRAVEN
JONES
ONSLOW
PAMLICO
BERTIE
MARTIN
BEAUFORT
HYDE
DARE
TYRRELL
WASHINGTON
PASQUOTANK
PERQUIMANS
CHOWAN
GATES
CURRITUCK
TENNESSEE.
[See table on p. 110.]
SULLIVAN
JOHNSON
CARTER
UNICOI
WASHINGTON
HAWKINS
GREENE
HANCOCK
CLAIBORNE
GRAINGER
HAMBLEN
COCKE
JEFFERSON
SEVIER
UNION
CAMPBELL
ANDERSON
KNOX
BLOUNT
SCOTT
MORGAN
ROANE
LOUDON
MONROE
FENTRESS
CUMBERLAND
RHEA
MCMINN
POLK
BRADLEY
OVERTON
BLEDSOE
MEIGS
JAMES
HAMILTON
FICKETT
CLAY
JACKSON
PUTNAM
WHITE
VAN BUREN
SEQUATCHIE
GRUNDY
MARION
MACON
SMITH
DEKALB
WARREN
CANNON
COFFEE
FRANKLIN
SUMNER
TROUSDALE
WILSON
RUTHERFORD
BEDFORD
MOORE
LINCOLN
ROBERTSON
DAVIDSON
WILLIAMSON
MARSHALL
GILES
MONTGOMERY
CHEATHAM
MAURY
LAWRENCE
STEWART
HOUSTON
DICKSON
HICKMAN
LEWIS
HUMPHREYS
PERRY
WAYNE
BENTON
DECATUR
HENRY
HARDIN
WEAKLEY
CARROLL
HENDERSON
OBION
GIBSON
CHESTER
DYER
MADISON
LAUDERDALE
TIPTON
SHELBY
FAYETTE
HARDEMAN
MCNAIRY
(For the meaning of the shading on these maps, see legend on p. 128.)



(For the meaning of the shading on this map, see legend on p. 128.)

MISSISSIPPI.

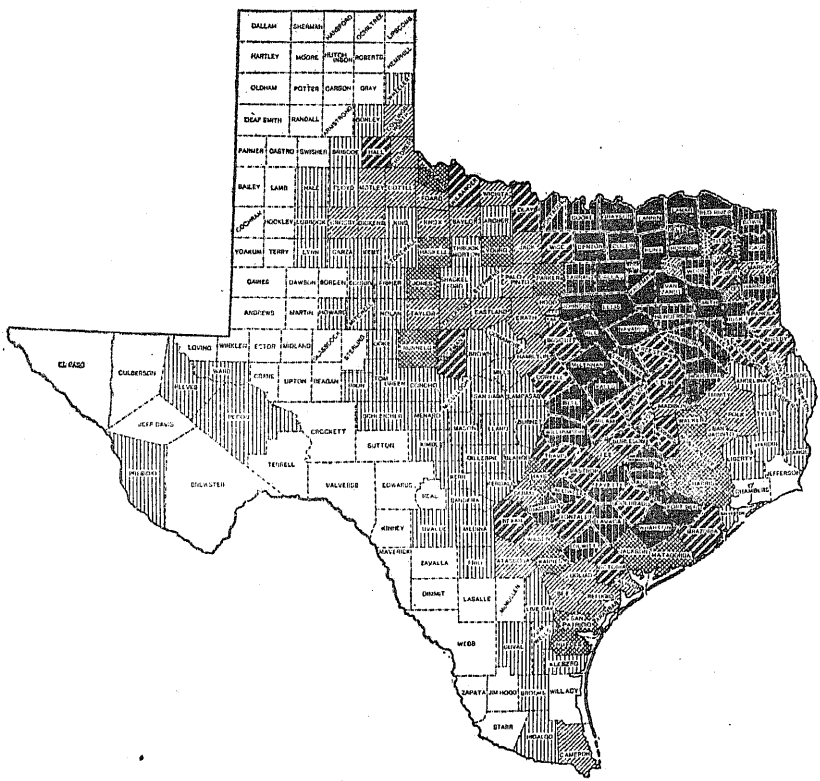
[See table on p. 105.]



(For the meaning of the shading on this map, see legend on p. 128.)

TEXAS.

[See table on p. 111.]



(For the meaning of the shading on this map, see legend on p. 128.)