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COTTON PRODUCTION AND DISTRIBUTION

SEASON OF 1936–37

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SUPPLY AND DISTRIBUTION OF COTTON AND LINTERS IN THE UNITED STATES

Table 1 summarizes the statistics for the supply and distribution of cotton in the United States for the 12 months ending July 31, 1937. Detailed figures for the various items making up the supply and distribution are presented in the tables appearing elsewhere in this bulletin.

TABLE 1.—SUPPLY AND DISTRIBUTION OF COTTON IN THE UNITED STATES FOR YEAR ENDING JULY 31, 1937

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

SUPPLY			
On hand Aug. 1, 1936, total			5,409,389
In consuming establishments, total		896,724	
In cotton-growing States	706,506		
In all other States	190,218		
In public storage and at compresses, total		3,937,665	
In cotton-growing States	3,893,720		
In all other States	43,945		
Elsewhere (partially estimated) 1/		575,000	
Imports foreign cotton		253,034	
Reexported		4,286	
Net imports			248,748
Ginnings, crop of 1936, total	12,141,376		
Prior to Aug. 1, 1936	41,130		
During cotton year 1936-37		12,100,246	
Ginnings, crop of 1937 prior to Aug. 1		142,983	
Ginnings during year ending July 31, 1937			12,243,229
Aggregate supply			17,901,366
DISTRIBUTION			
Exports domestic cotton, total		5,440,044	
Reimported		7,274	
Net exports			5,432,770
Consumption, total			7,950,079
In cotton-growing States		6,625,813	
In all other States		1,324,266	
Destroyed			45,000
On hand July 31, 1937, total			4,498,848
In consuming establishments, total		1,285,543	
In cotton-growing States	1,007,308		
In all other States	278,235		
In public storage and at compresses, total		2,813,305	
In cotton-growing States	2,720,608		
In all other States	92,697		
Elsewhere (partially estimated) 1/		400,000	
Aggregate distribution			17,926,697
Excess of distribution over supply 2/			25,331

1/ Includes cotton for export on shipboard but not cleared; cotton coastwise; cotton in transit to ports, interior towns, and mills, cotton on farms, etc.

2/ Due principally to the inclusion, in all distribution items, of the "city crop", which consists of rebaled samples and pickings from cotton damaged by fire and weather.

The supply of lint cotton in the United States varies materially from year to year. The total for the year ending July 31, 1937, as compiled from stocks carried over from the preceding year, imports and ginnings, amounted to 17,901,366 bales. This compares with 17,730,424 bales for 1936, 17,317,307 for 1935, 20,894,008 for 1934, 22,611,708 for 1933, 23,169,405 for 1932, the largest of record, and 12,725,286 for 1924.

The amount of cotton held "elsewhere" at the end of the season was 400,000 bales, compared with 575,000 bales in 1936, 680,000 in 1935 and 1,760,000 in 1932. This quantity includes export cotton on board steamships, but not yet cleared, cotton coastwise, and cotton in transit to ports, to interior concen-

tration points, and to mills, as well as cotton on farms, etc. The figures of cotton held "elsewhere" are based upon published compilations of various organizations and upon data of cotton held in their respective districts furnished by the local agents of the Bureau. This last was a policy designed to afford a better approximation as to cotton outside of mills and public storages. The agents were instructed to make inquiries of persons who would have knowledge of cotton held on the farms, etc., and to furnish the Bureau a summary based on the information obtained.

LINTERS

Table 2 summarizes the statistics for the supply and distribution of linters; that is, the short fiber obtained by the cottonseed-oil mills from reginning cottonseed, for the 12 months ending July 31, 1937. Detailed figures for the various items will be found in tables elsewhere in this report.

TABLE 2.—SUPPLY AND DISTRIBUTION OF LINTERS IN THE UNITED STATES FOR THE YEAR ENDING JULY 31, 1937

(Quantities are in running bales except imports which are in equivalent 500-pound bales)

SUPPLY			
On hand Aug. 1, 1936, total			266,517
In consuming establishments, total		181,356	
In cotton-growing States	101,931		
In all other States	79,425		
In public storage		35,161	
Elsewhere (partially estimated)		50,000	
Imports			47,633
Production			1,126,873
Aggregate supply			1,441,023
DISTRIBUTION			
Exports			270,400
Consumption, total			818,885
In cotton-growing States		463,455	
In all other States		355,430	
Destroyed			1,000
On hand July 31, 1937, total			362,528
In consuming establishments, total		236,104	
In cotton-growing States	142,714		
In all other States	93,390		
In public storage		56,424	
Elsewhere (partially estimated)		70,000	
Aggregate distribution			1,452,813
Excess of distribution over supply			11,790

The total supply of linters as compiled in table 2 was 1,441,023 bales and the distribution 1,452,813 bales, the difference between the supply and distribution being 11,790 bales. It is probable that the consumption figures include some motes, sweepings, etc., the production of which during the season amounted to 46,281 running bales. The exports include a small quantity of hull fiber which is not included in the linter production statistics.

The imports of linters during the year totaled 23,816,577 pounds. The quantities distributed by countries are as follows: Russia, 8,993,996 pounds; Brazil, 7,816,272; Mexico, 6,128,791; Netherlands, 552,386; British India, 116,449; Argentina, 113,321; other countries, 95,362.

METHOD OF COLLECTING AND ASSEMBLING DATA

The data relative to cotton ginned have been collected by local agents of the Census Bureau who have canvassed the ginners. Information as to cotton and linters consumed, stocks held in consuming establishments, and stocks in public storages 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 and by representatives of the Bureau. Stocks at ports, generally known as "port stocks", are included in the Census reports as stocks held 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 Bureau at the close of the season mails to each ginner a form for reporting the total number of bales turned out for the crop. These returns received direct from the ginners are compared with those secured and forwarded by the agents. This practice gives an additional check on the work of the agents and affords the ginners an opportunity to make any necessary revision in the reports. At the close of the cotton year the Bureau also furnishes the mills a record of the monthly reports submitted and requests that the several items be checked and any necessary changes be made in order that the totals for the year may represent the actual consumption. A similar practice is followed with the reports of the storages and oil mills. This method was designed for greater accuracy in the statistical work on the several inquiries.

PERIODICAL COTTON REPORTS

During the season of 1937-38, as heretofore, practically semimonthly reports of cotton ginned will be issued. The statistics in these reports will relate to the number of bales ginned to the close of business on July 31, August 15 and 31, September 15 and 30, October 17 and 31, November 13 and 30, December 12, January 15, and February 28. The reports are published on the morning of the 8th day following, except when that day falls on a Sunday, in which event it is published on Monday. The last report of the season will be published on March 21.

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 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 re-added 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.

Monthly reports of activity in cotton spinning showing spindles in place at the end of the month and active spindle hours will be published about the 20th of the succeeding month. These reports take into consideration spindles operated on single or double shift and on short time or overtime.

There will also be monthly reports concerning cottonseed and cottonseed products. These reports will show for the oil mills the quantities of cottonseed 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 12th of the succeeding month.

All preliminary reports are printed on preaddressed post 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, summaries for the several States showing the quantities ginned by counties are compiled and distributed.

COTTON PRODUCTION IN THE UNITED STATES

Table 3 is a summary of the production of cotton and linters in the United States from 1899 to 1936, as ascertained from the reports of ginners and delinters.

TABLE 3.—COMPARATIVE SUMMARY—COTTON AND LINTER PRODUCTION: CROPS OF 1899-1936

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		
				Square1/	Round			
1936------	12,141,376	12,398,882	12,282,507	11,999,356	282,262	889	1,126,873	1,406,878
1935------	10,420,346	10,638,391	10,567,472	10,273,044	294,253	175	875,215	1,088,766
1934------	9,472,022	9,636,559	9,570,652	9,373,368	197,260	24	805,083	1,000,964
1933------	12,664,019	13,047,262	12,967,715	12,360,313	607,392	10	800,526	982,322
1932------	12,709,647	13,001,508	13,072,436	12,346,842	725,579	15	741,401	911,884
1931------	16,628,874	17,095,594	16,939,559	16,318,163	621,370	26	875,667	1,067,381
1930------	13,755,518	13,931,597	14,017,656	13,493,359	524,277	20	823,944	986,430
1929------	14,547,791	14,824,861	14,833,904	14,261,670	572,227	7	1,038,170	1,241,355
1928------	14,296,549	14,477,874	14,633,802	13,959,274	674,506	22	1,086,766	1,282,061
1927------	12,783,112	12,956,043	13,068,251	12,507,795	560,277	179	875,121	1,016,375
1926------	17,755,070	17,977,374	18,086,963	17,423,154	663,786	23	1,041,864	1,157,861
1925------	16,122,516	16,103,679	16,298,076	15,946,937	351,121	18	1,044,495	1,114,877
1924------	13,639,399	13,627,936	13,796,561	13,482,225	314,325	11	857,962	897,375
1923------	10,170,694	10,139,671	10,291,847	10,048,755	242,307	785	639,540	668,600
1922------	9,729,306	9,752,069	9,815,397	9,638,090	172,182	5,125	590,537	607,779
1921------	7,977,778	7,953,641	8,039,573	7,912,555	123,791	3,327	382,375	397,752
1920------	13,270,970	13,439,603	13,374,237	13,165,835	206,534	1,868	429,005	440,313
1919------	11,325,532	11,420,763	11,382,684	11,261,463	114,305	6,916	595,093	607,969
1918------	11,906,480	12,040,532	11,983,582	11,777,170	154,204	52,208	910,236	929,516
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	944,540	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	557,576
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	315,478	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

1/ Includes 17,551 American-Egyptian bales for 1936; 17,619 for 1935; 14,052 for 1934; 9,583 for 1933; 8,365 for 1932; 13,668 for 1931; 23,312 for 1930; 28,771 for 1929; 28,313 for 1928; 24,223 for 1927; 16,232 for 1926; 20,053 for 1925; 4,319 for 1924; 22,426 for 1923; 32,824 for 1922; 37,094 for 1921; 92,561 for 1920; 40,437 for 1919; and 36,187 for 1918.

The cotton crop of 1936 as compiled from the returns of the ginners was 12,141,376 running bales, counting round as half bales and excluding linters. Expressed in units of 500 pounds gross weight, the crop amounted to 12,398,882 bales. This was the third smallest crop produced in the United States since

1923. The crop was 2,348,874 bales smaller than the average (14,490,250) for the 10 crops of 1924 to 1933, inclusive.

With the larger supply of cottonseed the production of linters showed an increase over the preceding season. The larger cut of linters per ton of seed was influenced by the high prices prevailing for the fiber. The total production of linters for the crop of 1936 was 1,126,873 running bales, equivalent to 1,406,878 bales of 500 pounds each.

Detailed information regarding cottonseed and cottonseed products is presented on pages 45 to 54.

PRODUCTION, BY STATES

Table 4 on page 6 shows, by States, the quantity of cotton produced from the crops of 1933 to 1936, inclusive, the percentage of the total crop represented by the crop of each State, the rank of each State according to quantity produced, and production of linters. Production for earlier years is shown in table 12.

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, 10 each for the crops of 1905 to 1923, inclusive, and 12 for the crops of succeeding years. Owing to the extension of cotton growing in southern Texas, as well as earlier planting in some localities, the use of commercial fertilizers and the propagation of earlier maturing varieties, there has been a decided increase in the quantity of cotton ginned not only during July and August but during the entire first half of the ginning season.

Table 5 (p. 8) shows the quantity of cotton ginned to specified dates from the crops of 1902 to 1936, 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 5 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.

GINNING TO SPECIFIED DATES, BY STATES

The quantity of cotton ginned to the several report dates, and the percentage of the crops ginned to each from the crops of 1933 to 1936, inclusive, are shown by States, in tables 6 and 7 (pp.10 to 12). Considerable differences exist among the several States in the proportion of the total amount ginned to the specified dates.

TABLE 4.—PRODUCTION OF COTTON, BY STATES, 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: 1933-36

STATE	Growth year	COTTON PRODUCED (EXCLUSIVE OF LINTERS)						Percent 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	Square	Round				Gross	Net
UNITED STATES	1936	12,141,376	12,398,882	11,869,178	12,282,507	[2]12,000,245	282,262	100.0	-----	1,126,873	1,406,878	1,357,296
	1935	10,420,346	10,638,391	10,184,608	10,567,472	10,273,219	294,253	100.0	-----	876,215	1,088,766	1,050,213
	1934	9,472,022	9,635,559	9,222,945	9,570,652	9,373,392	197,260	100.0	-----	805,082	1,000,954	965,540
	1933	12,664,019	13,047,262	12,499,764	12,967,715	12,360,323	607,392	100.0	-----	800,526	982,322	947,099
Alabama	1936	1,135,027	1,148,524	1,098,583	1,135,027	1,135,027	-------	9.3	4	63,275	78,952	76,168
	1935	1,033,457	1,061,314	1,015,642	1,033,457	1,033,457	-------	10.0	4	54,714	69,204	66,796
	1934	936,080	952,245	911,058	936,080	936,080	-------	9.9	4	51,825	66,642	64,362
	1933	951,074	972,591	930,744	951,074	951,074	-------	7.4	6	32,754	41,519	40,178
Arizona	1936	187,771	189,963	181,701	187,771	187,771	-------	1.5	13	(3/)	(3/)	(3/)
	1935	131,541	134,335	128,547	131,541	131,541	-------	1.3	13	(3/)	(3/)	(3/)
	1934	113,184	116,363	111,383	113,184	113,184	-------	1.2	13	10,048	10,856	10,414
	1933	92,934	96,124	92,035	92,934	92,934	-------	.7	13	7,441	7,842	7,514
Arkansas	1936	1,265,622	1,302,992	1,247,343	1,266,848	1,264,396	2,452	10.5	3	140,203	172,335	166,166
	1935	841,518	857,156	820,166	842,663	840,372	2,291	8.0	5	83,655	103,016	99,336
	1934	846,997	874,782	837,460	850,045	847,948	2,097	9.1	5	77,725	94,103	90,583
	1933	1,014,645	1,049,777	1,005,184	1,016,225	1,013,065	3,160	8.0	5	72,409	88,645	85,459
California	1936	436,322	442,444	423,246	436,322	436,322	-------	3.6	9	53,422	59,120	56,770
	1935	232,725	239,848	229,608	232,725	232,725	-------	2.2	11	29,536	32,482	31,182
	1934	251,523	259,551	248,540	253,268	249,778	3,490	2.7	11	26,490	29,175	28,007
	1933	210,682	217,051	208,051	219,126	202,238	16,888	1.7	12	20,400	22,211	21,313
Florida	1936	27,654	26,789	25,572	27,654	27,654	-------	.2	16	--------	--------	--------
	1935	26,653	26,532	25,463	26,653	26,653	-------	.3	16	--------	--------	--------
	1934	24,343	23,957	22,886	24,343	24,343	-------	.2	16	--------	--------	--------
	1933	24,135	24,260	23,198	24,135	24,135	-------	.2	16	--------	--------	--------
Georgia	1936	1,086,458	1,090,065	1,042,281	1,086,458	1,086,458	-------	8.8	5	102,154	126,509	122,015
	1935	1,052,662	1,062,526	1,016,209	1,052,662	1,052,662	-------	10.0	3	90,229	111,269	107,299
	1934	974,868	971,425	928,531	974,868	974,868	-------	10.1	3	88,530	108,930	105,034
	1933	1,093,385	1,104,507	1,056,398	1,093,385	1,093,385	-------	8.5	4	62,565	75,706	72,953
Louisiana	1936	742,565	761,149	728,476	742,565	742,565	-------	6.1	7	60,446	77,553	74,893
	1935	541,360	556,288	532,468	541,360	541,360	-------	5.2	9	40,910	50,295	48,495
	1934	473,333	484,668	463,841	473,333	473,333	-------	5.0	8	37,050	47,037	45,408
	1933	469,260	476,641	456,003	469,550	468,970	580	3.6	9	28,890	35,399	34,128

Mississippi	1936	1,862,515	1,910,661	1,828,710	1,862,515	1,862,515	-------	15.4	2	243,503	319,270	308,556
	1935	1,226,295	1,259,482	1,205,525	1,226,295	1,226,295	-------	11.8	2	146,954	192,398	185,932
	1934	1,121,332	1,142,706	1,093,358	1,121,332	1,121,332	-------	11.9	2	125,445	163,867	158,347
	1933	1,132,152	1,159,238	1,109,423	1,132,152	1.132,152	-------	8.9	3	111,006	142,958	138,074
Missouri	1936	301,267	303,252	289,997	301,267	301,267	-------	2.5	11	(3/)	(3/)	(3/)
	1935	182,823	175,979	165,935	182,823	182,823	-------	1.6	12	(3/)	(3/)	(3/)
	1934	230,368	233,864	223,728	230,368	230,368	-------	2.4	12	(3/)	(3/)	(3/)
	1933	237,927	244,542	234,074	237,927	237,927	-------	1.9	11	(3/)	(3/)	(3/)
New Mexico	1936	104,999	107,380	102,760	104,999	104,999	-------	.9	14	(3/)	(3/)	(3/)
	1935	70,178	71,835	68,748	70,178	70,178	-------	.7	14	(3/)	(3/)	(3/)
	1934	83,689	87,104	83,421	83,689	83,689	-------	.9	14	(3/)	(3/)	(3/)
	1933	86,121	89,960	86,170	86,121	86,121	-------	.7	14	(3/)	(3/)	(3/)
North Carolina	1936	606,681	599,746	573,053	606,681	606,681	-------	4.8	8	49,210	53,955	51,789
	1935	579,313	574,201	548,711	579,313	579,313	-------	5.4	7	48,915	52,109	59,957
	1934	640,924	631,420	603,219	640,924	640,924	-------	5.6	7	50,685	53,561	51,331
	1933	690,506	686,990	656,607	690,506	690,506	-------	5.3	8	43,859	54,260	52,330
Oklahoma	1936	289,740	286,379	274,070	303,459	276,021	27,438	2.3	12	21,465	26,565	25,620
	1935	562,704	564,982	540,638	575,675	549,733	25,942	5.3	8	43,951	54,022	52,069
	1934	329,845	317,387	303,339	344,387	315,303	29,084	3.3	10	26,158	31,509	30,358
	1933	1,235,851	1,265,746	1,212,768	1,279,601	1,192,101	87,500	9.7	2	70,263	84,873	81,782
South Carolina	1936	804,232	815,788	780,402	804,232	804,232	-------	6.6	6	49,933	53,127	50,930
	1935	738,744	744,182	711,677	738,744	738,744	-------	7.0	6	48,376	50,998	58,869
	1934	684,619	681,791	651,658	684,619	684,619	-------	7.1	6	41,743	52,521	50,784
	1933	728,025	735,089	703,056	728,025	728,025	-------	5.6	7	38,903	48,518	46,906
Tennessee	1936	422,197	432,757	414,180	422,197	422,197	-------	3.5	10	97,138	121,118	116,844
	1935	315,602	316,509	302,523	315,602	315,602	-------	3.0	10	64,495	80,758	77,920
	1934	396,655	404,316	386,863	396,655	396,655	-------	4.2	9	75,268	94,428	91,116
	1933	428,881	444,556	425,685	428,881	428,881	-------	3.4	10	66,439	81,527	78,704
Texas	1936	2,825,420	2,938,479	2,818,198	2,951,606	2,699,234	252,372	23.7	1	201,430	244,462	235,800
	1935	2,849,750	2,960,774	2,839,541	2,982,760	2,716,740	266,020	27.8	1	197,433	239,740	231,053
	1934	2,314,894	2,407,979	2,308,725	2,396,189	2,233,600	162,589	25.0	1	175,015	214,501	206,800
	1933	4,220,275	4,431,951	4,254,248	4,459,907	3,970,643	499,264	34.0	1	231,645	282,170	271,976
Virginia	1936	30,543	30,296	28,952	30,543	30,543	-------	.2	15	--------	--------	--------
	1935	27,619	27,246	26,031	27,619	27,619	-------	.3	15	--------	--------	--------
	1934	32,997	32,961	31,509	32,997	32,997	-------	.3	15	--------	--------	--------
	1933	34,413	34,397	32,883	34,413	34,413	-------	.3	15	--------	--------	--------
All other States 4/	1936	12,363	12,198	11,654	12,363	12,363	-------	.1	-----	44,694	53,912	51,945
	1935	7,402	7,102	6,775	7,402	7,402	-------	.1	-----	27,047	32,475	31,285
	1934	14,371	14,040	13,407	14,371	14,371	-------	.1	-----	19,100	23,736	22,895
	1933	13,753	13,842	12,237	13,753	13,753	-------	.1	-----	15,952	16,394	15,780

1/ Based on equivalent 500-pound bales, excluding linters. 2/ Includes 17,551 bales of American-Egyptian and 889 bales of sea-island cotton. 3/ Included in "All other States" to avoid disclosure of individual operations. 4/ Includes Illinois, Kansas, and Kentucky, and the linter production of Arizona, Missouri, and New Mexico.

TABLE 3.—COTTON GINNED TO SPECIFIED DATES AND THROUGHOUT THE SEASON, AND PERCENT OF TOTAL GINNED TO EACH DATE: 1902-36

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

NUMBER OF BALES

YEAR	COTTON GINNED PRIOR TO--											Total ginned
	Aug. 1	Aug. 16	Sept. 1	Sept. 16	Oct. 1	Oct. 18	Nov. 1	Nov. 14	Dec. 1	Dec. 13	Jan. 16	
1936	41,130	208,509	1,574,247	3,709,965	6,031,950	8,569,476	9,882,530	10,767,140	11,493,140	11,699,116	11,956,381	12,141,375
1935	94,346	317,139	1,135,090	2,315,831	4,858,068	6,590,402	7,743,612	8,436,538	9,356,921	9,754,578	10,249,191	10,420,346
1934	99,787	354,724	1,402,855	3,129,794	4,968,584	6,743,904	7,917,671	8,534,632	9,019,834	9,173,295	9,376,715	9,472,022
1933	171,254	459,528	1,396,139	3,102,121	5,908,071	8,608,090	10,355,031	11,248,200	12,106,377	12,356,276	12,556,729	12,664,019
1932	71,063	851,451	865,160	2,645,574	4,855,990	7,309,094	9,247,045	10,533,684	11,635,089	12,081,404	12,414,899	12,709,647
1931	7,307	90,608	565,753	2,092,758	5,409,657	9,496,965	12,124,295	14,207,613	15,018,403	15,354,212	15,996,382	16,628,874
1930	78,188	572,810	1,879,919	3,756,120	6,303,895	9,254,968	10,863,896	11,962,827	12,837,099	13,259,413	13,594,388	13,755,518
1929	86,974	304,791	1,563,434	3,351,613	5,905,265	9,094,704	10,891,940	11,890,006	12,853,166	13,456,783	14,176,936	14,547,791
1928	88,761	279,588	956,577	2,500,781	4,961,360	8,151,271	10,182,482	11,320,698	12,560,154	13,144,333	13,888,972	14,296,549
1927	162,263	455,388	1,333,577	3,504,995	5,944,739	8,117,625	9,920,846	10,894,912	11,738,338	12,072,763	12,501,447	12,783,112
1926	47,770	182,255	696,556	2,509,103	5,645,139	8,727,709	11,253,873	12,956,444	14,644,070	15,540,804	16,616,075	17,755,070
1925	161,632	579,291	1,886,399	4,282,055	7,126,248	9,518,946	11,207,197	12,260,352	13,870,507	14,831,846	15,499,893	16,122,516
1924	21,795	135,901	947,494	2,665,793	4,527,668	7,615,981	9,715,643	11,162,235	12,837,659	12,792,294	13,306,813	13,639,399
1923	-------	-------	1,142,560	----------	----------	6,409,391	7,556,042	8,369,498	9,243,380	9,549,015	9,944,032	10,170,694
1922	-------	-------	805,189	----------	----------	6,978,321	8,139,215	8,869,978	9,319,601	9,488,858	9,648,261	9,729,306
1921	-------	-------	485,787	----------	----------	5,497,364	6,646,354	7,274,201	7,639,961	7,790,656	7,912,452	7,977,778
1920	-------	-------	351,589	----------	----------	5,754,582	7,508,633	8,914,642	10,141,293	10,876,263	12,014,742	13,270,970
1919	-------	-------	142,625	----------	----------	4,929,104	6,305,054	7,604,320	8,844,365	9,396,646	10,307,120	11,325,532
1918	-------	-------	1,038,078	----------	----------	6,811,351	7,777,159	8,706,420	9,571,414	10,281,139	11,048,652	11,906,480
1917	-------	-------	614,787	----------	----------	5,573,505	7,185,178	8,571,115	9,713,529	10,131,594	10,570,733	11,248,242
1916	-------	-------	850,668	----------	----------	7,303,183	8,623,893	9,615,003	10,352,031	10,833,799	11,137,712	11,363,915
1915	-------	-------	463,883	----------	----------	5,708,730	7,378,886	8,771,275	9,703,612	10,306,309	10,751,990	11,068,173
1914	-------	-------	480,317	----------	----------	7,619,747	9,826,912	11,668,240	13,073,386	13,972,229	14,915,850	15,905,840
1913	-------	-------	799,099	----------	----------	6,973,518	8,830,396	10,444,529	12,068,412	12,927,428	13,582,036	13,982,811
1912	-------	-------	730,884	----------	----------	6,874,206	8,869,222	10,299,646	11,854,541	12,439,036	13,088,950	13,488,539
1911	-------	-------	771,297	----------	----------	7,758,621	9,970,905	11,313,236	12,816,807	13,770,727	14,515,799	15,553,073
1910	-------	-------	353,011	----------	----------	5,423,628	7,345,953	8,780,433	10,139,712	10,695,443	11,253,147	11,568,334
1909	-------	-------	388,242	----------	----------	5,530,967	7,017,849	8,112,199	8,976,886	9,358,085	9,737,592	10,072,731
1908	-------	-------	402,229	----------	----------	6,296,166	8,191,557	9,595,809	11,008,661	11,904,269	12,666,203	13,086,005
1907	-------	-------	200,278	----------	----------	4,420,258	6,128,562	7,300,665	8,343,396	9,284,070	10,339,551	11,059,822
1906	-------	-------	407,551	----------	----------	4,931,621	6,906,395	8,562,242	10,027,868	11,112,789	12,176,199	12,983,201
1905	-------	-------	476,655	----------	----------	4,990,566	6,457,595	7,501,180	8,689,663	9,297,819	9,989,634	10,495,105
1904	-------	-------	374,821	----------	----------	5,417,894	----------	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

PERCENT OF TOTAL

1936	.3	1.7	11.3	30.6	49.7	70.6	81.4	88.7	94.7	96.4	98.5	100.0
1935	.9	3.0	10.9	22.2	40.6	63.2	74.3	81.0	89.8	93.6	98.3	100.0
1934	1.1	3.7	14.8	33.0	52.4	71.2	83.6	91.2	95.2	96.8	99.0	100.0
1933	1.4	3.6	11.0	24.5	46.7	68.0	81.8	89.8	95.6	97.6	99.2	100.0
1932	.6	2.0	6.8	20.8	38.0	57.5	72.8	82.9	91.5	95.1	97.7	100.0
1931	-------	.5	3.4	12.6	32.5	57.1	72.9	85.4	90.3	92.3	96.2	100.0
1930	.6	4.2	13.7	27.2	45.8	67.3	79.0	87.0	93.3	95.4	98.8	100.0
1929	.6	2.1	10.8	23.0	40.6	62.5	74.9	81.7	88.4	92.5	97.5	100.0
1928	.6	2.0	6.7	17.5	34.7	57.0	71.1	79.2	87.9	91.9	97.1	100.0
1927	1.3	3.6	12.0	27.4	46.5	63.5	77.6	85.2	91.8	94.4	97.8	100.0
1926	.3	1.0	3.9	14.1	31.8	49.2	63.4	73.0	82.5	87.5	93.6	100.0
1925	1.0	3.6	11.7	26.6	44.2	59.0	69.5	76.0	86.0	92.0	96.1	100.0
1924	.2	1.0	6.9	19.5	33.2	55.8	71.2	81.8	89.7	93.8	97.6	100.0
1923	-------	-------	11.2	----------	----------	63.0	74.3	82.3	90.9	93.9	97.8	100.0
1922	-------	-------	8.3	----------	----------	71.7	83.7	91.2	95.8	97.5	99.2	100.0
1921	-------	-------	6.1	----------	----------	68.9	83.3	91.2	95.8	97.7	99.2	100.0
1920	-------	-------	2.6	----------	----------	43.4	56.6	67.2	76.4	82.0	90.5	100.0
1919	-------	-------	1.3	----------	----------	43.5	55.7	67.1	73.1	83.0	91.0	100.0
1918	-------	-------	8.7	----------	----------	57.2	65.3	73.1	80.4	86.3	92.8	100.0
1917	-------	-------	5.5	----------	----------	49.6	63.9	76.2	86.4	90.1	94.0	100.0
1916	-------	-------	7.5	----------	----------	64.3	75.9	84.6	91.1	95.4	98.0	100.0
1915	-------	-------	4.2	----------	----------	51.6	66.7	79.2	87.7	93.1	97.1	100.0
1914	-------	-------	3.0	----------	----------	47.9	61.8	73.4	82.2	87.8	93.8	100.0
1913	-------	-------	5.7	----------	----------	49.9	63.2	74.7	86.5	92.5	97.1	100.0
1912	-------	-------	5.4	----------	----------	51.0	65.8	76.4	87.9	92.2	97.0	100.0
1911	-------	-------	5.0	----------	----------	49.9	64.1	72.7	82.4	88.5	93.3	100.0
1910	-------	-------	3.1	----------	----------	46.9	63.5	75.9	87.7	92.5	97.3	100.0
1909	-------	-------	3.9	----------	----------	54.9	69.7	80.5	88.1	92.9	97.2	100.0
1908	-------	-------	3.1	----------	----------	48.1	62.6	73.3	84.1	91.0	96.8	100.0
1907	-------	-------	1.8	----------	----------	40.0	55.4	66.0	75.5	84.0	93.5	100.0
1906	-------	-------	3.1	----------	----------	38.0	53.2	65.9	77.2	85.6	93.8	100.0
1905	-------	-------	4.5	----------	----------	47.6	61.5	71.5	82.8	88.6	95.2	100.0
1904	-------	-------	2.8	----------	----------	47.7	----------	72.8	----------	89.0	94.9	100.0
1903	-------	-------	.2	----------	----------	37.7	----------	69.4	----------	86.8	96.6	100.0
1902	-------	-------	----------	----------	----------	53.7	----------	----------	----------	84.1	----------	100.0

TABLE 6.—*COTTON GINNED* TO SPECIFIED DATES AND THROUGHOUT THE SEASON, BY STATES: 1933-1936

(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
		Aug. 1	Aug. 16	Sept. 1	Sept. 15	Oct. 1	Oct. 15	Nov. 1	Nov. 14	Dec. 1	Dec. 13	Jan. 16	
UNITED STATES---	1936	41,130	208,509	1,374,247	3,709,965	6,031,950	8,559,476	9,882,530	10,767,140	11,493,140	11,699,116	11,956,381	12,141,375
	1935	94,346	317,139	1,135,090	2,315,831	4,232,068	6,590,402	7,743,612	8,436,538	9,356,921	9,754,578	10,248,191	10,420,346
	1934	99,787	354,724	1,402,835	3,129,794	4,962,384	6,743,904	7,917,871	8,634,632	9,019,834	9,173,295	9,376,715	9,472,022
	1933	171,254	459,528	1,396,139	3,102,121	5,908,071	8,608,090	10,355,031	11,248,200	12,105,377	12,356,276	12,556,729	12,664,019
Alabama----------	1936	6	5,669	136,812	425,453	715,581	953,069	1,052,114	1,092,574	1,120,659	1,127,832	1,132,894	1,135,027
	1935	10	27,115	163,222	400,522	690,923	891,537	969,358	1,007,119	1,022,176	1,025,944	1,028,261	1,033,457
	1934	------	2,613	50,609	262,201	508,482	715,231	844,857	904,076	927,307	931,186	934,308	936,080
	1933	------	5,775	90,673	265,561	522,993	750,623	861,304	912,347	940,699	947,243	949,697	951,074
Arizona----------	1936	------	972	4,934	14,975	31,662	57,694	78,551	103,369	129,015	146,870	172,015	137,771
	1935	------	198	2,634	8,075	16,714	33,283	50,352	67,034	87,260	102,083	124,993	131,541
	1934	260	2,853	6,569	14,952	25,659	41,686	58,171	69,157	80,155	89,915	99,851	113,184
	1933	------	1	216	2,010	8,252	17,050	31,408	44,182	59,298	66,932	86,184	92,934
Arkansas----------	1936	------	494	77,226	325,615	629,759	923,154	1,061,613	1,148,817	1,232,080	1,243,324	1,260,708	1,265,622
	1935	------	21	12,227	83,861	246,483	451,027	544,862	623,371	733,431	782,455	830,375	841,518
	1934	------	227	59,558	263,475	452,971	648,392	741,561	796,030	822,346	830,372	843,418	848,997
	1933	------	4	3,161	95,022	302,054	598,821	791,117	895,643	970,910	994,414	1,005,784	1,014,645
California----------	1936	------	114	524	7,163	54,622	149,501	202,203	268,356	342,436	379,317	402,551	436,322
	1935	------	28	493	1,560	9,076	53,339	103,659	144,076	175,000	190,534	213,561	232,725
	1934	13	401	1,070	23,713	79,862	147,867	189,083	216,367	223,584	232,290	238,865	251,523
	1933	------	------	60	438	5,008	21,645	51,001	97,514	151,950	175,428	191,745	210,682
Florida----------	1936	------	1,256	10,324	18,936	23,429	25,978	27,079	27,410	27,578	27,611	27,631	27,654
	1935	1	3,129	10,329	18,110	22,464	25,065	25,805	26,106	26,393	26,435	26,503	26,553
	1934	2	867	6,663	12,905	16,824	21,772	23,317	23,847	24,111	24,156	24,214	24,343
	1933	------	581	8,410	15,174	20,015	22,374	23,375	23,753	24,058	24,074	24,091	24,135
Georgia----------	1936	256	18,726	194,455	432,470	645,973	807,696	926,062	981,732	1,030,418	1,052,925	1,073,999	1,086,458
	1935	334	77,812	259,295	416,961	675,505	871,432	960,872	1,002,557	1,028,841	1,036,507	1,041,245	1,052,552
	1934	23	12,448	125,626	302,151	521,029	693,343	824,968	905,589	954,306	963,600	970,810	974,868
	1933	84	44,973	238,886	414,942	710,647	900,425	994,971	1,042,066	1,075,521	1,084,652	1,090,318	1,093,385
Louisiana----------	1936	5	22,676	181,235	376,302	545,368	668,835	713,674	730,427	739,128	740,491	741,588	742,565
	1935	8	7,608	107,104	237,093	365,524	476,934	515,590	529,462	538,039	539,808	540,548	541,360
	1934	1	3,404	93,730	224,410	339,944	425,279	456,270	465,436	469,804	470,929	472,297	473,333
	1933	2	854	47,136	176,461	305,776	394,594	459,010	456,968	466,540	467,666	468,358	469,260

Mississippi	1936	------	4,695	247,640	719,482	1,178,452	1,541,379	1,703,634	1,776,367	1,836,585	1,844,911	1,854,134	1,862,515
	1935	------	2,659	149,273	422,410	742,665	1,022,681	1,125,847	1,178,161	1,210,812	1,218,730	1,222,324	1,226,295
	1934	------	538	82,562	393,013	636,053	856,097	1,015,844	1,082,410	1,108,374	1,115,000	1,118,941	1,121,332
	1933	------	454	45,856	253,849	565,693	837,139	991,872	1,074,151	1,117,747	1,126,458	1,129,726	1,132,152
Missouri	1936	------	------	13,513	61,596	131,169	209,453	251,925	279,235	295,620	297,355	299,082	301,267
	1935	------	------	6	4,116	26,755	68,620	88,083	106,582	142,533	162,388	179,895	182,823
	1934	------	------	7,953	40,242	86,269	145,279	178,116	198,254	207,893	211,947	224,091	230,368
	1933	------	------	2	3,316	30,550	85,980	139,794	174,284	207,970	222,437	231,523	237,927
New Mexico	1936	------	------	6	2,716	9,894	41,284	63,670	81,966	89,635	94,760	104,039	104,999
	1935	------	------	--------	25	1,550	16,545	29,178	40,737	50,925	56,737	67,104	70,178
	1934	------	------	349	10,076	29,576	48,541	63,224	72,145	78,181	81,373	83,452	83,689
	1933	------	------	1	427	10,434	30,296	49,945	62,853	74,973	79,881	85,522	86,121
North Carolina	1936	------	------	144	28,399	119,093	214,107	347,900	433,906	503,488	522,795	562,009	606,681
	1935	------	------	554	8,024	101,729	269,107	393,357	461,426	533,641	554,709	568,658	579,313
	1934	------	------	--------	9,422	74,652	223,101	388,272	504,528	587,769	612,795	632,801	640,924
	1933	------	------	1,964	68,625	298,782	483,272	573,174	624,484	662,647	675,798	685,395	690,506
Oklahoma	1936	------	85	14,755	91,293	115,008	190,680	224,545	254,624	279,794	283,257	289,011	289,740
	1935	------	------	47	1,252	23,124	142,975	203,339	253,543	369,097	435,737	541,569	562,704
	1934	1	191	14,410	58,840	129,712	206,033	237,936	267,344	281,083	296,197	323,086	329,845
	1933	------	10	3,544	53,155	322,893	690,539	939,906	1,037,131	1,167,174	1,195,208	1,222,729	1,235,851
South Carolina	1936	------	55	28,498	140,855	278,347	409,973	557,861	640,968	705,282	729,115	757,190	804,232
	1935	------	1,251	46,312	122,233	320,520	510,183	615,011	672,436	710,096	720,701	726,767	738,744
	1934	------	------	4,890	70,173	200,491	372,509	506,083	593,762	653,067	667,516	678,638	684,619
	1933	------	1,784	51,271	170,617	380,096	546,065	631,015	679,305	709,050	718,096	723,229	728,025
Tennessee	1936	------	------	3,237	40,745	147,559	275,613	340,989	376,282	410,297	416,190	420,848	422,197
	1935	------	------	5	4,357	59,251	149,523	197,760	239,580	283,111	300,288	312,229	315,602
	1934	------	------	1,988	42,957	135,348	240,443	308,906	358,024	382,625	387,708	393,577	396,655
	1933	------	------	8	8,846	70,227	190,925	287,361	346,966	397,353	417,252	425,144	428,881
Texas	1936	40,863	153,767	460,902	1,023,303	1,396,855	2,081,900	2,302,429	2,536,478	2,712,220	2,752,426	2,808,365	2,825,420
	1935	93,993	197,318	383,589	587,168	927,989	1,599,227	1,903,142	2,061,482	2,417,013	2,570,409	2,790,569	2,849,750
	1934	99,487	331,182	936,758	1,400,144	1,720,630	1,941,602	2,054,514	2,140,177	2,176,502	2,212,325	2,292,074	2,314,894
	1933	171,168	405,092	902,951	1,573,051	2,344,552	3,015,600	3,517,918	3,734,670	4,037,421	4,115,603	4,190,590	4,220,275
Virginia	1936	------	------	--------	--------	4,390	10,466	18,012	23,315	26,804	27,737	28,986	30,543
	1935	------	------	--------	3	838	6,262	14,012	18,623	23,107	24,778	26,290	27,619
	1934	------	------	--------	2	1,035	8,777	18,249	25,476	29,951	31,336	32,507	32,997
	1933	------	------	--------	502	9,036	19,229	25,552	30,139	32,111	33,013	33,686	34,413
All other States 1/	1936	------	------	42	662	4,789	8,594	10,269	11,314	12,101	12,200	12,331	12,363
	1935	------	------	--------	61	958	2,662	3,385	4,241	5,446	6,335	7,200	7,402
	1934	------	------	--------	1,118	3,847	7,952	10,300	12,000	12,776	13,150	13,785	14,371
	1933	------	------	--------	127	1,063	3,513	6,308	8,744	11,045	12,121	13,008	13,753

1/ Includes Illinois, Kansas, and Kentucky.

TABLE 7.—PERCENT OF THE TOTAL COTTON GINNED TO SPECIFIED DATES, BY STATES: 1933—36

(Based on figures given in table 6)

STATE	Growth year	PERCENT OF TOTAL COTTON GINNED TO—								
		Sept. 1	Sept. 16	Oct. 1	Oct. 18	Nov. 1	Nov. 14	Dec. 1	Dec. 13	Jan. 16
UNITED STATES	1936	11.3	30.6	49.7	70.6	81.4	88.7	94.7	96.4	98.5
	1935	10.9	22.2	40.6	63.2	74.3	81.0	89.8	93.6	98.3
	1934	14.8	33.0	52.4	71.2	83.6	91.2	95.2	96.8	99.0
	1933	11.0	24.5	46.7	68.0	81.8	88.8	95.6	97.6	99.2
Alabama	1936	12.1	37.5	63.0	84.0	92.7	96.3	98.7	99.4	99.8
	1935	15.8	38.8	66.9	86.3	93.8	97.5	98.9	99.3	99.5
	1934	6.5	28.0	54.3	76.4	90.3	96.6	99.1	99.5	99.8
	1933	9.5	27.9	55.0	78.9	90.6	95.9	98.9	99.6	99.9
Arizona	1936	2.6	8.0	16.9	30.7	41.8	55.1	68.7	78.2	91.6
	1935	2.0	6.1	12.7	25.3	38.3	51.0	66.3	77.6	95.0
	1934	5.9	13.2	22.7	36.8	49.6	61.1	70.8	78.6	88.2
	1933	.2	2.2	8.9	18.3	33.8	47.5	63.8	72.0	92.7
Arkansas	1936	6.1	25.7	49.8	72.9	83.9	90.8	97.3	98.2	99.6
	1935	1.5	10.0	29.3	53.6	64.7	74.1	87.2	93.0	98.7
	1934	7.0	31.0	53.4	76.4	87.3	93.8	96.9	97.9	99.3
	1933	.5	9.4	29.6	59.0	76.0	88.3	95.7	98.0	99.1
California	1936	.1	1.6	12.5	34.3	46.3	61.5	78.5	86.9	92.3
	1935	.2	.7	3.9	22.9	44.5	61.9	75.2	81.9	91.8
	1934	.4	9.4	31.8	58.8	75.2	86.0	88.9	92.4	95.0
	1933	(1/)	.2	2.4	10.3	24.2	46.3	72.1	83.3	91.0
Florida	1936	37.3	68.5	84.7	93.9	97.9	99.1	99.7	99.8	99.9
	1935	38.8	67.9	84.3	94.0	96.8	97.9	99.0	99.2	99.4
	1934	27.4	53.0	69.1	89.4	95.8	98.0	99.0	99.2	99.5
	1933	34.8	62.9	82.9	92.7	96.9	98.4	99.7	99.7	99.8
Georgia	1936	17.9	39.8	59.5	74.3	85.2	90.4	94.8	96.9	98.9
	1935	24.8	39.6	64.2	82.8	91.3	95.2	97.7	98.5	98.9
	1934	12.9	31.0	53.4	71.1	84.6	92.9	97.9	98.8	99.6
	1933	21.8	38.0	65.0	82.4	91.0	95.4	98.4	99.2	99.7
Louisiana	1936	24.4	50.7	73.4	90.1	96.1	98.4	99.5	99.7	99.9
	1935	19.8	43.8	67.5	88.1	95.2	97.8	99.4	99.7	99.9
	1934	19.8	47.4	71.8	89.8	96.4	98.3	99.3	99.5	99.8
	1933	10.0	37.6	65.2	84.1	93.6	97.8	99.4	99.7	99.8
Mississippi	1936	13.3	38.6	63.3	82.8	91.5	95.4	98.6	99.1	99.6
	1935	12.2	34.4	60.6	83.4	91.8	96.1	98.7	99.4	99.7
	1934	7.4	35.0	56.7	76.3	90.6	96.5	98.8	99.4	99.8
	1933	4.1	22.4	50.0	73.9	87.6	94.9	98.7	99.5	99.8
Missouri	1936	4.5	20.4	43.5	69.5	83.6	92.7	98.1	98.7	99.3
	1935	(1/)	2.3	14.6	37.5	48.2	58.3	78.0	88.8	98.4
	1934	3.5	17.5	37.4	63.1	77.3	86.1	90.2	92.0	97.3
	1933	(1/)	1.4	12.8	36.1	58.8	73.3	87.4	93.5	97.3
New Mexico	1936	(1/)	2.6	9.4	39.3	60.6	78.1	85.4	90.2	99.1
	1935	-----	(1/)	2.2	23.6	41.6	58.0	72.6	80.8	95.6
	1934	.4	12.0	35.3	58.0	75.5	86.2	93.4	97.2	99.7
	1933	(1/)	.5	12.1	35.2	58.0	73.0	87.1	92.8	99.3
North Carolina	1936	(1/)	4.7	19.6	35.3	57.3	71.5	83.0	86.2	92.6
	1935	.1	1.4	17.6	46.5	67.9	79.7	92.1	95.8	98.2
	1934	-----	1.5	11.6	34.8	60.6	78.7	91.7	95.6	98.7
	1933	.3	9.9	43.3	70.0	83.0	90.4	96.0	97.9	99.3
Oklahoma	1936	5.1	31.5	39.7	65.8	77.5	87.9	96.6	97.8	99.4
	1935	(1/)	.2	4.1	25.4	36.1	45.1	65.5	77.4	98.2
	1934	4.4	17.8	39.3	62.5	72.1	81.1	85.2	90.4	98.0
	1933	.3	4.3	26.1	55.9	76.1	83.9	94.4	96.7	98.9
South Carolina	1936	3.5	17.5	34.6	51.0	69.4	79.7	87.7	90.7	95.4
	1935	6.3	16.5	43.4	69.1	83.3	91.0	96.1	97.6	98.4
	1934	.7	10.2	29.3	54.4	73.9	86.7	95.4	97.5	99.1
	1933	7.0	23.4	52.2	75.0	86.7	93.3	97.4	98.6	99.3
Tennessee	1936	.8	9.7	35.0	65.3	80.8	89.1	97.2	98.6	99.7
	1935	(1/)	1.4	18.8	47.4	62.7	75.9	89.7	95.1	98.9
	1934	.5	10.8	34.1	60.6	77.9	90.3	96.5	97.7	99.2
	1933	(1/)	2.1	16.4	44.5	67.0	80.9	92.7	97.3	99.1
Texas	1936	16.3	36.2	49.4	73.7	81.5	89.8	96.0	97.4	99.4
	1935	13.5	20.6	32.6	56.1	66.8	72.3	84.8	90.2	97.9
	1934	40.5	60.5	74.3	83.9	88.8	92.5	94.0	95.6	99.0
	1933	21.4	37.3	55.6	71.5	83.4	88.5	95.7	97.5	99.3
Virginia	1936	-----	------	14.4	34.3	59.0	76.3	87.8	90.8	94.9
	1935	-----	------	3.0	22.7	50.7	67.4	83.7	89.7	95.2
	1934	-----	------	3.1	25.6	55.3	77.2	90.8	95.0	98.5
	1933	-----	1.5	26.3	55.9	74.3	87.6	93.3	95.9	97.9
All other States 2/	1936	.3	5.4	38.7	69.5	83.1	91.5	97.9	98.7	99.7
	1935	-----	.8	12.9	36.0	45.7	57.3	73.6	85.6	97.3
	1934	-----	7.8	26.8	55.3	71.7	83.5	88.9	91.5	95.9
	1933	-----	.9	7.7	25.5	45.9	63.6	80.3	88.1	94.6

1/ Less than 1/10 of 1 percent.
2/ Includes Illinois, Kansas, and Kentucky.

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 8 have been compiled from these data and should constitute a reliable record. This table shows, by States, for the crops of 1934-36, the average gross weight of upland square, upland round, and linter bales, and the number of square bales for which weights were returned to the Bureau, with their total weight in pounds.

The number of square bales for which weights were returned to the Bureau in 1936 was 6,316,070, or 52 percent 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 January 16. 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 upland round bales were secured by the agents from the handlers of such cotton and from these data were computed the average weights for such 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 and the round bales weighed in each county were first multiplied separately by the number 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 1936, excluding linters,as thus computed,is 510.6 pounds gross weight, as compared with 510.5 for 1935, 508.7 for 1934, 515.1 for 1933, 511.5 for 1932, 514.0 for 1931, 506.4 for 1930, 509.5 for 1929.

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 470 pounds for a number of counties in Georgia and North Carolina, to more than 525 pounds for certain counties in Arkansas, Louisiana, Mississippi, and Texas. For the States shown separately in the table, the range for the crop of 1936 is from 494.2 pounds in Oklahoma to 520.0 pounds in Texas. These variations are due to a number of causes, the principal one 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, 1937, was 522.8 pounds,which is 12.2 pounds greater than the average for the crop of 1936, as computed from the returns of bale weights received by the Bureau. This variation may be ascribed to a number of reasons, the most important two,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 the export bale is 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 bale for the States of Arkansas, Louisiana, Mississippi, Oklahoma, Tennessee, and Texas, which furnish much the larger part of the export cotton, was 515.1 pounds, while that for the States of Alabama, Georgia, North Carolina, and South Carolina which contribute most largely to the domestic consumption, was 503.0 pounds.

TABLE 8.—AVERAGE GROSS WEIGHT OF THE SEVERAL KINDS OF BALES AND NUMBER AND GROSS WEIGHT OF SQUARE BALES FOR WHICH WEIGHTS WERE RETURNED, BY STATES: 1934-36

STATE	Growth year	AVERAGE GROSS WEIGHT OF BALE (POUNDS)				SQUARE BALES FOR WHICH WEIGHTS WERE RETURNED	
		Cotton			Linters	Number	Gross weight (pounds)
		Counting round as half bales	Square	Round			
UNITED STATES	1936	510.6	510.7	252.7	624.2	5,316,070	3,222,797,329
	1935	510.5	510.5	253.1	621.2	5,463,272	2,787,682,546
	1934	508.7	508.7	251.5	621.6	4,962,006	2,523,700,687
Alabama	1936	505.9	505.9	-----	623.9	616,442	311,726,850
	1935	513.5	513.5	-----	632.4	552,892	283,776,641
	1934	508.6	508.6	-----	642.9	497,569	252,978,251
Arizona	1936	505.8	505.8	-----	572.5	88,479	44,803,862
	1935	510.6	510.6	-----	553.9	67,925	34,574,790
	1934	514.0	514.0	-----	540.2	37,440	19,232,423
Arkansas	1936	514.8	514.8	246.5	614.6	656,655	337,959,438
	1935	509.3	509.3	247.2	615.7	443,747	226,027,375
	1934	515.2	515.2	248.1	605.3	447,218	230,415,020
California	1936	507.0	507.0	-----	553.3	186,027	94,460,136
	1935	515.3	515.3	-----	549.8	116,020	59,747,053
	1934	516.0	516.0	257.6	550.6	135,874	70,108,642
Georgia	1936	501.7	501.7	-----	619.2	576,223	288,735,360
	1935	504.7	504.7	-----	616.5	589,542	297,150,969
	1934	498.2	498.2	-----	615.2	494,515	246,152,431
Louisiana	1936	512.5	512.5	-----	641.5	408,133	209,017,617
	1935	513.8	513.8	-----	614.7	307,684	157,975,457
	1934	512.0	512.0	-----	634.7	289,597	147,984,212
Mississippi	1936	512.9	512.9	-----	655.6	996,188	510,088,088
	1935	513.5	513.5	-----	654.6	651,733	334,607,542
	1934	509.5	509.5	-----	653.1	574,712	292,497,559
Missouri	1936	503.3	503.3	-----	(1/)	135,764	68,285,122
	1935	475.8	475.8	-----	(1/)	73,316	34,839,039
	1934	507.6	507.6	-----	(1/)	100,935	51,292,516
New Mexico	1936	511.3	511.3	-----	667.4	64,892	33,164,275
	1935	511.8	511.8	-----	677.9	38,354	19,741,729
	1934	520.4	520.4	-----	650.5	57,329	29,970,884
North Carolina	1936	494.3	494.3	-----	649.8	319,120	157,485,860
	1935	495.6	495.6	-----	634.8	338,010	167,590,409
	1934	492.6	492.6	-----	627.0	325,061	160,147,500
Oklahoma	1936	494.2	493.5	254.4	618.8	169,738	83,772,691
	1935	502.0	501.7	257.3	614.5	286,080	143,505,849
	1934	481.1	479.9	253.3	602.2	185,090	88,884,909
South Carolina	1936	507.2	507.2	-----	632.1	387,796	196,338,224
	1935	503.7	503.7	-----	630.4	410,956	206,841,443
	1934	497.9	497.9	-----	630.2	372,699	185,440,780
Tennessee	1936	512.5	512.5	-----	623.4	225,181	115,394,449
	1935	501.4	501.4	-----	626.0	174,075	87,394,797
	1934	509.7	509.7	-----	627.2	213,920	109,079,582
Texas	1936	520.0	520.7	252.5	606.8	1,440,516	749,727,147
	1935	519.5	520.2	252.8	607.1	1,376,882	716,100,543
	1934	520.1	520.8	251.1	612.8	1,186,067	617,754,363
All other States	1936	490.9	490.9	-----	614.7	44,915	22,038,210
	1935	494.4	494.4	-----	629.1	36,056	17,808,910
	1934	494.7	494.7	-----	606.4	43,980	21,761,615

1/ Included in "All other States."

PRICES OF COTTON AND COTTONSEED

The prices of cotton on the exchanges are obviously higher than those received by the growers insofar 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 cottonseed prepared by the Bureau of Agricultural Economics of the Department of Agriculture. The average for lint cotton is obtained from the average prices to the growers on the 15th 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 cottonseed, by States, as thus computed, are shown in table 9, for the crops of 1932 to 1936, inclusive. 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.

TABLE 9.—AVERAGE PRICES OBTAINED BY PRODUCERS FOR COTTON AND SEED, BY STATES: 1932-1936

(Compiled by the Bureau of Agricultural Economics, Department of Agriculture)

STATE	YEARLY AVERAGE PRICE OBTAINED BY PRODUCERS FOR—									
	Lint cotton per pound, in cents, crop of—					Cottonseed per ton, crop of—				
	1936	1935	1934	1933	1932	1936	1935	1934	1933	1932
UNITED STATES	12.33	11.09	12.36	10.27	6.52	$33.27	$31.33	$34.76	$14.20	$10.40
Alabama	12.21	10.70	12.10	10.60	6.83	33.15	28.96	33.89	15.52	11.97
Arizona	12.43	12.74	13.97	12.30	7.79	33.57	29.68	30.38	12.22	8.73
Arkansas	12.16	11.22	12.23	10.34	6.51	34.89	33.18	34.13	13.08	10.24
California	12.65	11.55	12.98	10.86	7.09	35.23	31.10	30.84	12.59	10.86
Florida	11.85	10.29	12.24	9.33	6.30	28.53	27.36	31.20	14.39	11.86
Georgia	12.48	11.07	12.12	10.13	6.98	32.86	29.87	35.22	17.07	12.73
Louisiana	12.44	10.97	12.46	10.24	6.74	33.76	31.31	33.16	12.80	10.08
Mississippi	12.97	11.32	12.50	10.51	6.82	35.78	32.83	35.81	15.42	12.19
Missouri	11.90	11.15	12.37	9.59	5.89	33.74	31.27	30.34	11.52	9.74
New Mexico	12.61	11.85	12.99	10.37	6.59	31.24	32.79	35.77	11.29	8.57
North Carolina	12.90	11.49	12.31	10.80	7.12	34.10	32.16	36.30	15.29	12.08
Oklahoma	11.02	10.56	11.77	9.65	6.07	29.84	29.52	35.37	11.39	8.77
South Carolina	12.95	11.31	12.35	10.74	7.21	33.53	30.77	36.29	17.87	12.39
Tennessee	12.00	10.91	12.05	10.20	6.14	34.73	34.08	34.55	13.29	10.14
Texas	11.83	10.99	12.51	9.86	6.23	30.63	31.13	35.31	13.77	9.06
Virginia	12.35	11.43	12.08	10.52	6.42	34.52	31.54	33.08	14.80	10.91

According to the annual report of the New Orleans Cotton Exchange, the average grade of the crop of 1936 was "Middling." The average price of Middling cotton (7/8-inch staple) for the season of 1936-37, as compiled from the quotations of the 10 markets designated by the Secretary of Agriculture, was 12.70 cents per pound.

VALUE OF THE COTTON CROP

The gross weight of cotton and the estimated quantity of cottonseed, together with the estimated values of cotton and cottonseed for the crop of 1936 are presented, by States, in table 10. No account is taken of linters in computing the value of the crop, as the value of the cottonseed relates to seed before delinting. The estimated value of linters produced, however, is given in table 39 (p. 54).

The value of cotton produced has been computed to represent the weight of baled cotton just as bought and sold, that is, on the gross weight of the bale including bagging and ties. Estimating the weight of the wrapping and bands of the bales to average 22 pounds for square and 3 pounds for round, the total tare

TABLE 10.—GROSS WEIGHT AND ESTIMATED VALUE OF LINT COTTON AND ESTIMATED QUANTITY AND VALUE OF COTTONSEED, BY STATES: 1933-36

STATE	Growth year	Aggregate value of cotton crop	LINT COTTON				COTTONSEED	
			Total value	Gross weight (pounds)			Quantity (tons)	Value
				Total	Upland			
					In square bales	In round bales		
UNITED STATES	1936	$947,834,000	$764,457,000	6,199,440,000	6,128,130,000	71,310,000	5,510,700	$183,357,000
	1935	737,522,000	590,140,000	5,319,200,000	5,244,710,000	74,490,000	4,728,600	147,482,000
	1934	744,617,000	595,620,000	4,818,280,000	4,768,660,000	49,620,000	4,282,000	148,997,000
	1933	746,047,000	663,559,000	6,523,630,000	6,368,800,000	154,830,000	5,803,500	82,488,000
Alabama	1936	87,027,000	70,117,000	574,260,000	574,260,000	----------	510,100	16,910,000
	1935	70,441,000	56,781,000	530,660,000	530,660,000	----------	471,700	13,660,000
	1934	71,946,000	57,611,000	476,120,000	476,120,000	----------	423,000	14,335,000
	1933	58,254,000	51,548,000	486,300,000	486,300,000	----------	432,100	6,706,000
Arizona	1936	14,639,000	11,806,000	94,980,000	94,980,000	----------	84,400	2,833,000
	1935	10,329,000	8,557,000	67,170,000	67,170,000	----------	59,700	1,772,000
	1934	9,699,000	8,128,000	58,180,000	58,180,000	----------	51,700	1,571,000
	1933	6,398,000	5,873,000	48,060,000	48,060,000	----------	42,700	525,000
Arkansas	1936	99,428,000	79,223,000	651,500,000	650,900,000	600,000	579,100	20,205,000
	1935	60,722,000	48,087,000	428,580,000	428,010,000	570,000	380,800	12,635,000
	1934	66,763,000	53,493,000	437,390,000	436,870,000	520,000	388,800	13,270,000
	1933	60,378,000	54,274,000	524,890,000	524,110,000	780,000	466,700	6,104,000
California	1936	34,907,000	27,984,000	221,220,000	221,220,000	----------	196,500	6,923,000
	1935	17,286,000	13,971,000	119,920,000	119,920,000	----------	106,600	3,315,000
	1934	20,404,000	16,845,000	129,780,000	128,880,000	900,000	115,400	3,559,000
	1933	13,002,000	11,786,000	108,530,000	104,200,000	4,330,000	96,600	1,216,000
Florida	1936	1,927,000	1,588,000	13,400,000	13,400,000	----------	11,900	339,000
	1935	1,694,000	1,371,000	13,320,000	13,320,000	----------	11,800	323,000
	1934	1,797,000	1,466,000	11,980,000	11,980,000	----------	10,600	331,000
	1933	1,287,000	1,132,000	12,130,000	12,130,000	----------	10,800	155,000
Georgia	1936	83,922,000	68,021,000	545,040,000	545,040,000	----------	483,900	15,901,000
	1935	72,903,000	58,810,000	531,260,000	531,260,000	----------	471,800	14,093,000
	1934	74,051,000	58,868,000	485,710,000	485,710,000	----------	431,100	15,183,000
	1933	64,316,000	55,943,000	552,250,000	552,250,000	----------	490,500	8,373,000
Louisiana	1936	58,761,000	47,343,000	380,570,000	380,570,000	----------	338,200	11,418,000
	1935	38,252,000	30,512,000	278,140,000	278,140,000	----------	247,200	7,740,000
	1934	37,339,000	30,196,000	242,340,000	242,340,000	----------	215,400	7,143,000
	1933	27,114,000	24,404,000	238,320,000	238,180,000	140,000	211,700	2,710,000

Mississippi	1936	154,287,000	123,906,000	955,330,000	955,330,000	----------	849,100	30,381,000
	1935	89,662,000	71,287,000	629,740,000	629,740,000	----------	559,700	18,375,000
	1934	89,596,000	71,419,000	571,350,000	571,350,000	----------	507,600	16,177,000
	1933	68,861,000	60,918,000	579,620,000	579,620,000	----------	515,100	7,943,000
Missouri	1936	22,585,000	18,044,000	151,630,000	151,630,000	----------	134,600	4,541,000
	1935	12,107,000	9,699,000	86,990,000	86,990,000	----------	77,000	2,408,000
	1934	17,616,000	14,464,000	116,930,000	116,930,000	----------	103,900	3,152,000
	1933	12,989,000	11,726,000	122,270,000	122,270,000	----------	108,700	1,263,000
New Mexico	1936	8,260,000	6,770,000	53,690,000	53,690,000	----------	47,700	1,490,000
	1935	5,303,000	4,257,000	35,920,000	35,920,000	----------	31,900	1,046,000
	1934	7,041,000	5,657,000	43,550,000	43,550,000	----------	38,700	1,384,000
	1933	5,116,000	4,664,000	44,980,000	44,980,000	----------	40,000	452,000
North Carolina	1936	47,757,000	38,683,000	299,870,000	299,870,000	----------	266,100	9,074,000
	1935	41,182,000	32,988,000	287,100,000	287,100,000	----------	254,800	8,194,000
	1934	49,032,000	38,864,000	315,710,000	315,710,000	----------	280,100	10,168,000
	1933	41,759,000	37,097,000	343,490,000	343,490,000	----------	304,900	4,662,000
Oklahoma	1936	19,576,000	15,780,000	142,190,000	136,210,000	6,980,000	127,200	3,796,000
	1935	37,266,000	29,831,000	282,490,000	275,510,000	6,980,000	251,000	7,435,000
	1934	23,658,000	18,678,000	158,690,000	151,320,000	7,370,000	140,800	4,980,000
	1933	67,486,000	61,072,000	632,870,000	610,630,000	22,240,000	563,100	6,414,000
South Carolina	1936	64,970,000	52,822,000	407,890,000	407,890,000	----------	362,300	12,148,000
	1935	52,249,000	42,083,000	372,090,000	372,090,000	----------	330,400	10,166,000
	1934	53,082,000	42,101,000	340,900,000	340,900,000	----------	302,600	10,981,000
	1933	45,307,000	39,474,000	367,540,000	367,540,000	----------	326,400	5,833,000
Tennessee	1936	32,645,000	25,966,000	216,380,000	216,380,000	----------	192,300	6,679,000
	1935	22,054,000	17,266,000	158,260,000	158,260,000	----------	140,500	4,788,000
	1934	30,583,000	24,360,000	202,160,000	202,160,000	----------	179,600	6,223,000
	1933	25,298,000	22,672,000	222,280,000	222,280,000	----------	197,600	2,626,000
Texas	1936	213,890,000	173,811,000	1,469,240,000	1,405,510,000	63,730,000	1,308,500	40,079,000
	1935	203,737,000	162,695,000	1,480,390,000	1,413,150,000	67,240,000	1,318,400	41,042,000
	1934	188,468,000	150,619,000	1,203,990,000	1,163,160,000	40,830,000	1,071,900	37,849,000
	1933	245,695,000	218,496,000	2,215,980,000	2,088,640,000	127,340,000	1,975,200	27,199,000
Virginia	1936	2,334,000	1,871,000	15,150,000	15,150,000	----------	13,400	463,000
	1935	1,939,000	1,557,000	13,620,000	13,620,000	----------	12,100	382,000
	1934	2,474,000	1,991,000	16,480,000	16,480,000	----------	14,600	483,000
	1933	2,035,000	1,809,000	17,200,000	17,200,000	----------	15,300	226,000
All other States	1936	919,000	732,000	6,100,000	6,100,000	----------	5,400	187,000
	1935	496,000	388,000	3,550,000	3,550,000	----------	3,200	108,000
	1934	1,068,000	860,000	7,020,000	7,020,000	----------	6,200	208,000
	1933	752,000	571,000	6,920,000	6,920,000	----------	6,100	81,000

for the cotton crop of 1936 on this basis amounted to 264,800,000 pounds, leaving 5,934,600,000 pounds as the net weight of lint cotton produced.

In computing the values of the crops, the average prices of cotton and of cottonseed given in table 9 have been used. The method of determining these prices is given on page 15, 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 10 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 9 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. The value of the crop of 1936 as thus computed is $947,834,000 compared with $737,622,000 for 1935, $744,617,000 for 1934, $746,047,000 for 1933, $483,940,000 for 1932, $1,528,910,000 for 1928, $780,190,000 for 1921, and $2,371,430,000 for 1919.

ESTIMATED SEED PRODUCTION.—It is estimated that 35 percent of lint and 65 percent of seed very closely approximates the outturn from seed cotton for recent years. Computed on this basis, the quantity of seed produced in 1936 amounted to 5,510,700 tons. Only approximate accuracy can be claimed for the figures of cottonseed production in table 10, 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.

ACREAGE AND PRODUCTION

Table 12 (p. 20) shows, for selected years, the cotton acreage harvested, together with the production of cotton. The estimated acreage of cultivation as of July 1, 1937, is also given.

According to the revised estimate of the Department of Agriculture, the cotton area in cultivation July 1, 1936, was 30,960,000 acres, of which 932,000 acres, or 3 percent, were abandoned, leaving 30,028,000 acres as the area from which the crop was harvested. Compared with 1930 there was a reduction of 12,416,000 acres, or 29.3 percent, in the acreage harvested. The reduced acreage in 1932 was due mainly to a voluntary reduction on the part of a considerable number of growers. The greatly reduced acreages in 1933 and 1934 resulted from the cotton-control program of the Agricultural Adjustment Administration, which involved a rental of a portion of the acreage ordinarily planted to cotton by each grower. In 1933 approximately 10,495,000 acres were removed from cultivation under contract with the Secretary of Agriculture.

The average yield of lint cotton per acre in 1936 as estimated by the Department of Agriculture was 197.9 pounds for the entire Cotton Belt, which compares with 184.2 in 1935, 171.6 in 1934, 212.7 in 1933, 173.5 in 1932, 211.5 in 1931, and 157.1 in 1930. Notwithstanding the average yield per acre was high in most of the States, that in Oklahoma, affected disastrously by drought, was 62 pounds, compared with 117 in 1935, and 58 in 1934, and in Texas 122, compared with 133 in 1935, and 114 in 1934. The average yield in North Carolina and Virginia was 298 pounds; in South Carolina, 279 pounds; in Georgia, 228 pounds; in Mississippi, 305 pounds; and in Missouri, 360 pounds. In California, New Mexico, and Arizona where cotton is almost entirely grown on irrigated land the average yields were 574, 457 and 438 pounds, respectively.

When conditions, especially weather, 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.

The estimated area of cotton in cultivation July 1, 1937, was 34,192,000 acres, including 25,000 acres in "Pima" cotton, and 20,000 acres in "Sea Island" cotton.

NUMBER OF GINNERIES

The number of ginneries, both active and idle, reported for each year from 1933 to 1936, and the average number of running bales ginned per active establishment, are shown, by States, in table 11. The total number of ginneries has steadily been decreasing, all sections showing a loss except those in which this culture was extended to new areas. 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 list all "idle" 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.

TABLE 11.—NUMBER OF ACTIVE AND IDLE GINNERIES, AND AVERAGE NUMBER OF RUNNING BALES, EXCLUDING LINTERS, GINNED PER ACTIVE ESTABLISHMENT, BY STATES: 1933-36

STATE	Growth year	NUMBER OF GINNERIES			Average number of running bales ginned per active establishment	STATE	Growth year	NUMBER OF GINNERIES			Average number of running bales ginned per active establishment
		Total	Active	Idle				Total	Active	Idle	
UNITED STATES	1936	14,364	12,625	1,739	962	Missouri-------	1936	164	157	7	1,919
	1935	14,497	12,812	1,685	813		1935	158	151	7	1,211
	1934	14,784	12,663	2,121	748		1934	149	142	7	1,622
	1933	15,060	13,543	1,517	935		1933	146	142	4	1,676
Alabama------	1936	1,345	1,240	105	915	New Mexico-----	1936	47	47	----	2,234
	1935	1,246	1,221	125	846		1935	46	44	2	1,595
	1934	1,373	1,217	156	769		1934	47	39	8	2,146
	1933	1,380	1,274	106	747		1933	48	45	3	1,914
Arizona------	1936	56	47	9	3,995	North Carolina-	1936	1,173	962	211	631
	1935	52	45	7	2,923		1935	1,210	985	225	588
	1934	63	41	22	2,761		1934	1,260	999	261	642
	1933	64	39	25	2,383		1933	1,300	1,087	213	635
Arkansas-----	1936	1,246	1,144	102	1,106	Oklahoma-------	1936	908	690	218	420
	1935	1,234	1,129	105	745		1935	922	807	115	697
	1934	1,245	1,123	122	756		1934	945	776	169	425
	1933	1,265	1,194	71	850		1933	971	869	102	1,422
California---	1936	88	85	3	5,133	South Carolina-	1936	1,418	1,063	355	757
	1935	77	71	6	3,278		1935	1,444	1,082	362	683
	1934	73	63	10	3,992		1934	1,495	1,093	402	626
	1933	80	60	20	3,511		1933	1,523	1,264	259	576
Florida------	1936	63	45	18	615	Tennessee------	1936	453	431	22	980
	1935	61	40	21	666		1935	462	438	24	721
	1934	63	44	19	553		1934	457	432	25	918
	1933	63	50	13	463		1933	461	433	28	990
Georgia------	1936	1,594	1,380	214	787	Texas----------	1936	3,536	3,274	262	863
	1935	1,620	1,410	210	747		1935	3,583	3,348	235	851
	1934	1,644	1,402	242	695		1934	3,640	3,240	400	714
	1933	1,690	1,486	204	736		1933	3,695	3,455	240	1,221
Louisiana----	1936	732	647	85	1,148	Virginia-------	1936	108	85	23	359
	1935	735	645	90	839		1935	111	93	18	297
	1934	738	649	89	729		1934	119	97	22	340
	1933	759	677	82	693		1933	121	109	12	316
Mississippi--	1936	1,419	1,316	103	1,415	All other States 1/	1936	14	12	2	1,030
	1935	1,423	1,292	131	949		1935	13	11	2	673
	1934	1,460	1,294	166	867		1934	13	12	1	1,198
	1933	1,479	1,347	132	840		1933	15	12	3	1,146

1/ Includes Illinois, Kansas, and Kentucky.

TABLE 12.—COTTON ACREAGE HARVESTED, AND PRODUCTION, BY STATES, FOR SELECTED YEARS: 1839-1937

(Quantities are given in running bales, except that round bales are counted as half bales. Linters are excluded. The statistics of acreage are as estimated by the Department of Agriculture)

GROWTH YEAR	United States	Alabama	Arkansas	Florida	Georgia	Louisiana	Mississippi	North Carolina	Oklahoma	South Carolina	Tennessee	Texas	All other States
1937--Acres[1/]	34,192,000	2,568,000	3,095,000	115,000	2,644,000	1,550,000	3,371,000	1,080,000	2,635,000	1,643,000	945,000	12,926,000	1,618,000
1936--Acres---	30,028,000	2,321,000	2,731,000	88,000	2,276,000	1,401,000	2,998,000	957,000	2,251,000	1,399,000	829,000	11,597,000	1,180,000
Bales---	12,141,376	1,135,027	1,265,622	27,654	1,086,458	742,565	1,862,515	606,681	289,740	804,232	422,197	2,825,420	1,073,265
1935--Acres---	27,335,000	2,243,000	2,137,000	89,000	2,155,000	1,221,000	2,644,000	930,000	2,318,000	1,362,000	736,000	10,657,000	843,000
Bales---	10,420,346	1,033,457	841,518	26,653	1,052,662	541,360	1,226,295	579,513	562,704	738,744	315,602	2,849,750	652,288
1934--Acres---	26,866,000	2,133,000	2,167,000	92,000	2,142,000	1,189,000	2,530,000	970,000	2,647,000	1,286,000	759,000	10,097,000	854,000
Bales---	9,472,022	936,080	848,997	24,343	974,868	473,333	1,121,332	640,924	329,845	684,619	396,655	2,314,894	726,132
1933--Acres---	29,383,000	2,318,000	2,537,000	94,000	2,162,000	1,295,000	2,830,000	1,072,000	2,860,000	1,379,000	883,000	11,069,000	884,000
Bales---	12,664,019	951,074	1,014,645	24,135	1,093,385	469,260	1,132,152	690,506	1,235,851	728,025	428,881	4,220,275	675,830
1932--Acres---	35,891,000	3,019,000	3,378,000	100,000	2,648,000	1,688,000	3,788,000	1,251,000	3,108,000	1,661,000	1,063,000	13,334,000	853,000
Bales---	12,709,647	933,756	1,283,432	15,580	861,789	599,473	1,161,188	680,279	1,072,022	722,229	467,491	4,307,283	605,025
1931--Acres---	38,704,000	3,271,000	3,292,000	139,000	3,094,000	1,825,000	3,994,000	1,206,000	3,376,000	1,759,000	1,050,000	14,754,000	944,000
Bales---	16,628,874	1,365,021	1,836,132	43,405	1,393,715	876,593	1,719,454	771,186	1,235,856	1,010,271	577,994	5,068,779	710,468
1930--Acres---	42,444,000	3,582,000	3,498,000	147,000	3,426,000	1,953,000	4,142,000	1,448,000	3,929,000	1,951,000	1,129,000	16,138,000	1,101,000
Bales---	13,755,518	1,444,886	863,443	51,118	1,597,475	704,750	1,459,488	800,582	856,748	1,015,273	371,433	3,886,126	705,196
1929--Acres---	43,232,000	3,556,000	3,441,000	122,000	3,376,000	1,934,000	4,037,000	1,635,000	4,114,000	1,974,000	1,044,000	16,875,000	1,124,000
Bales---	14,547,791	1,307,664	1,395,869	29,849	1,339,835	797,727	1,875,979	767,043	1,125,614	833,054	504,282	3,803,211	767,664
1928--Acres---	42,454,000	3,437,000	3,305,000	111,000	3,274,000	1,836,000	3,875,000	1,620,000	4,007,000	2,051,000	1,042,000	16,887,000	989,000
Bales---	14,296,549	1,096,624	1,216,241	20,053	1,053,205	685,868	1,462,021	869,248	1,187,042	744,390	423,471	4,941,545	596,841
1927--Acres---	38,342,000	3,146,000	2,729,000	77,000	3,056,000	1,448,000	3,323,000	1,565,000	3,601,000	2,040,000	912,000	15,689,000	756,000
Bales---	12,783,112	1,173,430	979,481	17,361	1,111,399	543,153	1,346,489	879,677	1,009,626	736,550	355,975	4,229,367	398,604
1926--Acres---	44,608,000	3,470,000	3,376,000	122,000	3,593,000	1,802,000	3,732,000	1,802,000	4,611,000	2,239,000	1,089,000	17,749,000	1,023,000
Bales---	17,755,070	1,470,404	1,513,382	33,231	1,498,473	826,179	1,857,525	1,245,754	1,760,644	1,025,991	442,052	5,477,788	602,647
1925--Acres---	44,386,000	3,314,000	3,385,000	112,000	3,288,000	1,727,000	3,618,000	1,798,000	5,288,000	2,267,000	1,146,000	17,336,000	1,107,000
Bales---	16,122,516	1,356,402	1,594,389	40,208	1,192,952	912,246	1,985,524	1,147,340	1,680,304	929,040	513,130	4,098,249	672,732
1924--Acres---	39,501,000	2,939,000	2,768,000	87,000	2,677,000	1,427,000	2,999,000	1,732,000	3,803,000	2,047,000	930,000	17,049,000	1,043,000
Bales---	13,639,399	985,653	1,086,814	19,756	1,030,202	498,386	1,116,350	860,147	1,506,077	837,815	355,919	4,850,956	491,324
1923--Acres---	35,550,000	3,006,000	2,698,000	155,000	2,648,000	1,255,000	2,971,000	1,477,000	3,134,000	1,649,000	1,047,000	14,851,000	659,000
Bales---	10,170,694	599,140	643,643	13,628	612,812	373,812	622,617	1,053,402	665,904	793,817	235,344	4,212,248	344,327
1922--Acres---	31,361,000	2,599,000	2,614,000	118,000	2,868,000	1,032,000	2,902,000	1,432,000	2,831,000	1,677,000	850,000	11,963,000	475,000
Bales---	9,729,306	819,870	1,010,520	27,428	735,874	345,407	985,787	879,294	637,003	517,464	385,860	3,125,756	259,041
1921--Acres---	28,678,000	2,127,000	2,242,000	64,000	3,476,000	1,009,000	2,590,000	1,266,000	2,350,000	2,169,000	663,000	10,426,000	295,000
Bales---	7,977,778	587,669	788,047	12,202	822,621	284,330	816,961	803,620	477,777	736,039	297,555	2,129,660	171,297
1920--Acres---	34,408,000	2,545,000	2,642,000	100,000	4,332,000	1,243,000	2,891,000	1,421,000	3,047,000	2,501,000	782,000	12,323,000	580,000
Bales---	13,270,970	670,330	1,182,010	19,443	1,447,159	389,569	900,371	949,484	1,302,610	1,652,177	314,811	4,148,399	294,607
1919--Acres---	32,906,000	2,556,000	2,489,000	113,000	4,776,000	1,304,000	2,854,000	1,349,000	2,587,000	2,599,000	761,000	11,165,000	353,000
Bales---	11,325,532	716,655	867,177	17,317	1,678,758	303,035	950,907	857,253	1,002,178	1,462,277	301,408	2,960,335	208,232

1918--Acres---	35,038,000	2,449,000	2,597,000	205,000	4,903,000	1,441,000	2,964,000	1,445,000	3,171,000	2,821,000	840,000	11,851,000	351,000
Bales---	11,906,480	789,265	957,118	34,951	2,117,860	582,698	1,193,122	919,338	585,149	1,581,726	317,962	2,610,337	216,954
1917--Acres---	32,245,000	2,033,000	2,452,000	202,000	4,551,000	1,252,000	2,476,000	1,447,000	2,782,000	2,568,000	827,000	11,339,000	316,000
Bales---	11,248,242	520,906	953,587	48,178	1,885,054	629,719	886,269	656,656	955,342	1,267,135	238,806	3,041,726	164,854
1916--Acres---	33,071,000	2,564,000	2,370,000	253,000	5,062,000	1,127,000	3,106,000	1,463,000	2,528,000	2,470,000	831,000	10,954,000	243,000
Bales---	11,363,915	552,679	1,102,671	50,979	1,852,104	441,121	800,190	693,672	813,419	970,702	378,064	3,562,789	145,525
1915--Acres---	29,951,000	3,138,000	1,906,000	233,000	4,608,000	916,000	2,580,000	1,199,000	1,868,000	2,143,000	685,000	10,523,000	147,000
Bales---	11,068,173	1,025,818	789,583	55,354	1,937,730	336,812	925,509	737,354	622,176	1,174,213	296,222	3,068,852	98,549
1914--Acres---	35,615,000	3,801,000	2,293,000	263,000	5,157,000	1,220,000	2,936,000	1,365,000	2,850,000	2,617,000	850,000	12,020,000	243,000
Bales---	15,905,840	1,731,751	999,237	90,648	2,723,094	452,261	1,217,883	970,479	1,232,638	1,560,195	372,068	4,390,200	165,386
1913--Acres---	35,206,000	3,518,000	2,263,000	217,000	4,711,000	1,117,000	2,961,000	1,377,000	3,242,000	2,427,000	811,000	12,352,000	210,000
Bales---	13,982,811	1,483,669	1,038,293	56,700	2,346,237	436,865	1,251,841	837,995	842,499	1,418,704	366,786	3,773,024	120,198
1912--Acres---	32,557,000	3,561,000	1,895,000	223,000	4,690,000	922,000	2,863,000	1,379,000	2,537,000	2,401,000	731,000	11,134,000	171,000
Bales---	13,488,539	1,328,297	770,937	58,833	1,812,778	374,793	1,004,376	906,351	1,005,109	1,224,245	267,439	4,645,309	90,072
1911--Acres---	34,915,000	3,833,000	2,072,000	319,000	4,958,000	938,000	3,389,000	1,500,000	3,056,000	2,589,000	804,000	11,261,000	197,000
Bales---	15,553,073	1,695,284	908,014	94,471	2,794,295	380,826	1,169,066	1,126,276	1,016,538	1,692,146	430,027	4,107,152	138,978
1910--Acres---	31,508,000	3,456,000	1,975,000	282,000	4,539,000	870,000	3,322,000	1,251,000	2,324,000	2,404,000	722,000	10,212,000	151,000
Bales---	11,569,334	1,192,179	798,156	67,172	1,812,178	246,788	1,212,104	753,087	919,842	1,210,968	321,103	2,949,968	84,789
1909--Acres---	30,555,000	3,466,000	1,951,000	262,000	4,536,000	931,000	3,237,000	1,198,000	1,974,000	2,273,000	715,000	9,900,000	112,000
Bales---	10,072,731	1,040,137	697,603	61,877	1,850,125	258,459	1,073,105	633,746	552,678	1,137,382	240,757	2,469,331	57,531
1904--Acres---	30,077,000	3,394,000	1,998,000	275,000	3,919,000	1,836,000	3,841,000	1,358,000	1,682,000	2,243,000	751,000	8,658,000	121,000
Bales---	13,451,337	1,451,362	901,223	87,525	1,962,890	1,083,683	1,774,464	749,712	796,382	1,192,926	320,317	3,062,203	68,650
1899--Acres---	24,163,000	3,203,000	1,639,000	205,000	3,521,000	1,378,000	2,902,000	1,004,000	636,000	2,070,000	593,000	6,950,000	62,000
Bales---	9,393,242	1,086,867	702,512	56,821	1,287,386	701,662	1,239,373	472,770	209,611	874,744	207,551	2,525,324	23,821
1894--Acres---	21,885,000	2,840,000	1,603,000	203,000	3,402,000	1,272,000	2,841,000	1,074,000	251,000	2,059,000	631,000	5,612,000	98,000
Bales---	9,901,251	900,439	748,206	50,729	1,247,952	760,757	1,231,227	479,441	135,566	862,604	304,981	3,140,392	38,957
1889--Acres---	20,191,000	2,768,000	1,703,000	227,000	3,352,000	1,270,000	2,891,000	1,147,000	(2/)	1,984,000	748,000	3,928,000	173,000
Bales---	7,472,511	915,210	691,494	57,928	1,191,846	659,180	1,154,725	336,261	34,540	747,190	190,579	1,471,242	22,316
1884--Acres---	16,849,000	2,739,000	1,240,000	243,000	2,970,000	926,000	2,389,000	1,010,000	(2/)	1,659,000	745,000	2,808,000	120,000
Bales---	5,682,000	648,700	531,400	57,300	807,400	485,200	883,200	404,100	(2/)	511,800	313,800	995,400	43,700
1879--Acres---	14,474,000	2,337,000	1,042,000	245,000	2,621,000	865,000	2,102,000	894,000	(2/)	1,365,000	722,000	2,175,000	106,000
Bales---	5,755,359	699,654	608,256	54,997	814,441	508,569	963,111	389,598	17,000	522,548	330,521	805,284	41,280
1869--Bales 3/	3,011,996	429,482	247,968	39,789	473,934	350,832	564,938	144,935	---------	224,500	181,842	350,628	3,148
1859--Bales 3/	5,387,052	989,955	367,393	65,153	701,840	777,739	1,202,507	145,514	---------	353,412	296,464	431,463	55,613
1949--Bales 3/	2,469,093	564,429	65,344	45,131	499,091	178,737	484,292	73,845	---------	300,901	194,532	58,072	4,719
1839--Bales 3/	2,063,915	305,845	15,741	31,620	426,612	398,317	504,965	135,578	---------	161,123	72,327	---------	11,786

1/ The acreage for 1937 relates to area in cultivation July 1.

2/ Included in "All other States."

3/ The statistics of bales for 1949, 1959, and 1869 are in equivalent 400-pound bales and for 1839 in 383-pound bales, net weight.

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 from September 1912.

Table 13 (p. 23) presents statistics as to the number of cotton spindles, both total and active; the number of spindles consuming cotton mixed with other fibers, the quantities of cotton consumed during the cotton year and on hand in consuming establishments at the end of the cotton year with separate figures of foreign cotton included; and the quantities of linters consumed and on hand. The statistics give the seasonal totals for the United States for the years 1906 to 1937 and for specified States for 1934 to 1937.

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 26,982,414, a decrease of 1,165,010 from the number for 1936 and of 10,946,378 from the number for 1925. Of the total only 326,542 were mule spindles, of which 236,842 were operated during the year. This latter compares with 3,369,666 in 1919, 4,922,839 in 1909, and 5,563,480 in 1899. The number of cotton spindles operated at some time without considering short time or overtime during the year ending July 31, 1937, as shown in table 13 was 25,419,110 or 754,682 more than the number for the preceding year. There were 1,563,304 spindles returned as idle, that is, having consumed no cotton whatever during the year.

In the total number of cotton spindles North Carolina exceeds every other State, having 6,040,004, or 22.4 percent, of the total for the United States in 1936; South Carolina second with 5,684,826; Massachusetts third with 3,999,772; Georgia fourth, Alabama fifth, Rhode Island sixth, Maine seventh, New Hampshire eighth, and Connecticut ninth. Massachusetts reported a net loss of 388,404 spindles in place, and Connecticut 125,408.

In addition to the spindles designed primarily to spin cotton, 90,572 spindles were returned as having consumed during the year cotton mixed with other fibers. The corresponding numbers for previous years were 77,678 in 1936, 87,966 in 1935, 125,936 in 1934, 119,432 in 1933 and 112,912 in 1932. 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. The States reporting the largest numbers of spindles that consume raw cotton mixed with other fibers are those which lead in the manufacture of woolen goods and hosiery and knit goods. Of the total number of such spindles reported, 22,480 were returned from New Hampshire, 19,620 from North Carolina, 9,360 from Massachusetts, 6,616 from New York, and 6,396 from Connecticut.

TABLE 13.—SPINDLES, RAW COTTON AND LINTERS CONSUMED, AND STOCKS HELD IN CONSUMING ESTABLISHMENTS: UNITED STATES, 1906 TO 1937, AND BY STATES, 1934 TO 1937

(The statistics prior to 1915 relate to the year ending Aug. 31, and those since to July 31. Quantities are in running bales, round bales being counted as half bales and foreign in 500-pound bales)

STATE AND YEAR	COTTON SPINDLES		Spindles cons. 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 cons. estab. end of year (bales)
				Total	Foreign	Total	Foreign		
UNITED STATES:									
1937----	26,982,414	25,419,110	90,572	7,950,079	182,098	1,285,543	67,362	818,885	236,104
1936----	28,147,424	24,664,428	77,678	6,351,160	131,321	896,724	41,695	734,204	181,356
1935----	30,092,758	26,700,946	87,966	5,360,867	119,963	788,989	40,412	719,028	187,146
1934----	30,942,258	27,742,462	125,936	5,700,253	147,580	1,227,688	56,109	767,146	237,277
1933----	30,892,666	26,894,860	119,432	6,137,395	133,197	1,348,236	50,153	761,042	322,480
1932----	31,708,510	27,271,938	112,912	4,866,016	121,587	1,217,886	54,773	637,319	301,299
1931----	32,673,212	28,979,646	117,444	5,262,974	179,361	995,526	73,948	714,117	254,343
1930----	34,024,866	31,245,078	177,424	6,105,840	302,492	1,183,007	135,100	805,170	238,981
1929----	34,819,534	32,417,036	206,778	7,091,065	312,866	1,052,128	119,817	879,269	187,330
1928----	35,539,956	33,569,792	232,008	6,834,063	299,117	1,011,721	77,068	780,229	159,409
1927----	36,695,516	34,409,910	235,476	7,189,585	309,461	1,404,815	79,600	806,083	198,745
1926----	37,586,166	34,750,266	242,722	6,455,852	280,077	1,096,547	86,275	803,766	143,630
1925----	37,928,792	35,032,246	250,990	6,193,417	275,932	865,842	79,211	658,848	128,916
1924----	37,804,048	35,849,338	258,026	5,680,554	327,617	721,589	83,539	536,738	100,632
1923----	37,408,689	36,260,001	289,369	6,666,092	343,798	1,099,556	118,413	646,109	127,139
1922----	36,945,554	35,707,738	313,771	5,909,820	296,827	1,216,388	91,241	639,033	138,523
1921----	36,617,584	36,047,367	336,160	4,692,672	215,781	1,111,147	89,974	516,307	201,353
1920----	35,834,463	35,480,953	401,718	6,419,734	416,741	1,358,147	149,656	342,473	277,218
1919----	35,443,156	34,930,934	428,653	5,765,936	176,116	1,303,416	50,648	457,901	266,539
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	33,888,635	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	5,397,613	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	454,743	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	207,563	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:									
1937----	1,900,518	1,816,626	-------	855,975	2,069	102,174	183	2,198	498
1936----	1,874,410	1,773,970	-------	689,378	952	71,960	355	3,808	306
1935----	1,920,928	1,809,104	-------	555,511	1,662	61,768	501	2,204	334
1934----	1,924,152	1,821,948	-------	583,756	3,466	89,087	1,520	3,397	416
California:									
1937----	48,948	46,814	-------	25,981	3,856	12,256	1,883	43,523	7,226
1936----	49,220	48,108	-------	26,338	2,600	9,977	1,170	37,533	5,818
1935----	48,936	43,776	-------	26,642	2,616	7,263	801	32,548	6,918
1934----	48,936	40,536	-------	20,911	3,226	8,502	1,559	27,565	6,128
Connecticut:									
1937----	669,144	645,310	6,396	77,279	10,550	25,019	3,066	7,024	1,423
1936----	794,552	687,836	8,604	59,520	8,516	19,744	4,266	4,743	999
1935----	881,468	806,354	6,940	57,968	8,593	12,885	3,221	4,885	569
1934----	955,768	838,764	6,444	58,915	10,472	21,680	2,526	4,879	828
Georgia:									
1937----	3,309,350	3,165,760	-------	1,562,067	14,511	234,575	6,700	11,109	2,729
1936----	3,300,000	3,164,412	-------	1,225,115	10,102	176,512	5,391	13,192	2,370
1935----	3,383,988	3,213,412	-------	956,310	8,892	150,553	2,498	11,563	2,900
1934----	3,390,608	3,281,924	-------	1,059,665	11,193	220,089	5,252	10,754	2,678
Illinois:									
1937----	51,372	50,780	884	23,832	754	3,958	206	55,526	7,964
1936----	51,372	44,048	1,336	12,729	386	1,488	146	47,979	7,948
1935----	51,164	40,188	1,480	20,864	386	5,093	114	44,837	6,988
1934----	59,120	59,120	1,474	10,738	457	6,342	186	45,523	10,035
Indiana:									
1937----	70,704	70,704	-------	21,977	-------	5,216	-------	9,637	2,319
1936----	84,592	73,960	-------	19,282	(2/)	5,029	-------	7,775	1,810
1935----	84,592	74,160	-------	21,783	-------	2,800	-------	7,229	1,387
1934----	84,592	74,160	-------	15,490	-------	1,639	-------	8,391	1,308
Maine:									
1937----	710,264	694,150	1,112	169,020	10,082	36,997	7,593	(2/)	(2/)
1936----	782,160	709,180	-------	119,984	4,354	16,604	2,612	(2/)	(2/)
1935----	950,872	808,440	840	93,739	2,448	17,705	1,437	(2/)	(2/)
1934----	996,168	912,944	420	133,669	3,269	30,689	2,408	(2/)	(2/)

See footnotes at end of table.

TABLE 13.—SPINDLES, RAW COTTON AND LINTERS CONSUMED, AND STOCKS HELD IN CONSUMING ESTABLISHMENTS: UNITED STATES, 1906 TO 1937, AND BY STATES, 1934 TO 1937—Contd.

(See note at head of table, p. 23)

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 cons. estab. end of year (bales)
				Total	Foreign	Total	Foreign		
Massachusetts:									
1937	3,999,772	3,512,892	9,360	539,025	24,025	106,999	7,684	6,673	1,766
1936	4,388,176	3,328,762	12,680	449,850	25,586	72,758	7,653	5,757	824
1935	5,375,124	4,126,014	16,712	440,923	36,156	71,705	7,074	6,012	859
1934	5,707,900	4,461,096	17,614	515,673	48,583	111,669	8,334	9,275	1,453
Mississippi:									
1937	206,164	181,096	--------	52,821	-------	1,337	-------	1,485	441
1936	226,508	173,648	--------	43,092	-------	1,620	-------	1,080	207
1935	232,854	184,646	--------	38,972	-------	853	-------	1,331	267
1934	226,860	193,028	--------	41,206	-------	2,275	-------	1,414	481
New Hampshire:									
1937	677,474	588,058	22,480	156,633	15,331	23,881	7,305	(2/)	--------
1936	981,814	451,398	8,256	105,083	6,623	18,402	2,548	(2/)	(2/)
1935	1,094,684	823,410	22,058	133,341	3,049	24,910	2,317	(2/)	(2/)
1934	1,119,482	928,806	38,366	168,660	4,890	46,326	3,669	(2/)	(2/)
New Jersey:									
1937	139,584	136,644	--------	22,336	5,416	10,288	5,893	34,288	11,443
1936	140,220	136,320	--------	16,873	4,890	7,948	4,933	23,902	7,158
1935	140,220	135,900	--------	21,856	5,681	7,656	4,015	21,163	8,782
1934	140,220	137,340	--------	24,519	5,604	15,781	8,000	31,475	9,146
New York:									
1937	466,180	316,986	6,616	116,064	2,914	24,515	1,090	45,028	15,228
1936	509,012	308,216	7,916	86,310	1,641	17,175	758	37,671	12,640
1935	533,460	303,418	15,976	69,972	1,283	16,828	1,505	39,801	10,548
1934	542,392	318,354	19,488	73,685	1,776	21,684	2,123	45,774	17,483
North Carolina:									
1937	6,040,004	5,829,958	19,620	2,021,101	47,709	367,604	9,391	8,166	1,122
1936	6,051,744	5,610,178	24,124	1,645,028	33,083	246,813	3,514	10,554	1,126
1935	6,129,376	5,646,538	12,684	1,249,685	21,398	214,507	6,169	16,438	1,949
1934	6,142,414	5,844,438	12,684	1,334,653	30,127	350,257	8,208	15,981	2,227
Pennsylvania:									
1937	93,928	80,508	4,860	21,160	565	4,158	252	33,331	8,863
1936	94,996	79,658	4,860	16,122	525	2,319	72	29,809	5,749
1935	94,996	65,148	3,856	11,879	373	1,863	109	23,256	5,468
1934	94,996	78,280	11,828	13,702	353	3,243	120	27,253	7,300
Rhode Island:									
1937	1,017,056	885,896	--------	120,417	28,466	29,743	10,263	1,319	281
1936	1,089,304	817,196	--------	88,721	21,052	24,425	6,058	1,191	338
1935	1,321,296	1,100,596	--------	83,600	20,512	25,768	8,782	399	104
1934	1,684,712	1,217,240	2,880	100,969	17,195	29,387	9,257	1,539	246
South Carolina:									
1937	5,684,826	5,604,862	3,120	1,510,963	10,214	220,922	3,662	1,615	241
1936	5,756,438	5,577,204	--------	1,255,009	7,403	149,794	693	1,194	162
1935	5,839,958	5,716,290	--------	1,055,838	4,531	123,322	326	1,663	189
1934	5,789,142	5,720,512	--------	1,101,088	4,126	195,722	997	2,453	313
Tennessee:									
1937	632,038	595,916	6,028	190,779	2,278	32,101	451	(2/)	(2/)
1936	639,528	572,008	1,188	154,297	1,457	19,581	384	(2/)	(2/)
1935	633,088	567,652	1,180	129,786	979	18,094	659	(2/)	(2/)
1934	642,308	580,340	4,678	122,303	1,361	37,089	1,124	(2/)	(2/)
Texas:									
1937	255,180	214,200	--------	130,959	440	9,795	169	16,642	1,922
1936	263,682	198,844	--------	80,564	150	8,148	142	16,456	1,238
1935	258,784	226,968	--------	67,564	45	4,635	5	19,121	2,757
1934	278,336	233,770	--------	87,070	21	5,361	8	13,051	2,733
Vermont:									
1937	98,512	98,224	2,160	10,509	-------	1,305	-------	(2/)	(2/)
1936	98,512	97,232	2,160	8,415	-------	785	-------	(2/)	(2/)
1935	117,264	98,224	1,200	8,620	(2/)	705	(2/)	(2/)	(2/)
1934	117,264	98,512	3,960	7,512	-------	1,209	-------	(2/)	(2/)
Virginia:									
1937	666,784	644,356	--------	174,048	-------	20,410	-------	(2/)	(2/)
1936	648,816	571,764	--------	154,576	-------	16,315	-------	(2/)	(2/)
1935	654,620	650,808	--------	144,738	-------	12,808	-------	(2/)	(2/)
1934	652,892	652,476	--------	137,403	-------	19,430	-------	(2/)	(2/)
All other States:									
1937	244,612	239,370	7,936	147,133	2,908	12,290	1,491	541,321	172,638
1936	332,368	240,486	6,554	94,774	1,991	7,227	1,000	491,560	132,663
1935	345,056	259,900	5,040	171,276	1,359	7,268	879	487,578	137,127
1934	342,996	248,874	6,100	88,656	1,461	10,227	818	518,422	174,508

1/ Linters consumed and on hand included under "Cotton." Separate statistics not available.
2/ Included in "All other States."

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 14.—COUNTIES IN THE UNITED STATES HAVING MORE THAN 100,000 COTTON SPINDLES ARRANGED IN ORDER OF NUMBER OF SPINDLES, 1937

COUNTY	Spindles (number)	COUNTY	Spindles (number)	COUNTY	Spindles (number)
Bristol, Mass.	2,552,424	Laurens, S. C.	243,388	Aiken, S. C.	160,624
Gaston, N. C.	1,163,098	Richland, S. C.	240,032	Kent, R. I.	160,240
Spartanburg, S. C.	1,001,332	Cherokee, S. C.	239,480	Polk, Ga.	156,924
Anderson, S. C.	694,482	Oneida, N. Y.	231,812	Durham, N. C.	156,144
Providence, R. I.	691,916	Talladega, Ala.	231,660	Halifax, N. C.	149,360
Greenville, S. C.	655,092	Upson, Ga.	227,856	Richmond, Ga.	147,696
Pittsylvania, Va.	481,552	Essex, Mass.	223,396	Lincoln, N. C.	147,616
Hillsboro, N. H.	456,570	York, Maine	221,056	Alamance, N. C.	139,692
Muscogee, Ga.	456,244	Rowan, N. C.	219,656	Davidson, N. C.	139,604
Cabarrus, N. C.	454,256	Chambers, Ala.	217,980	Spalding, Ga.	138,872
Berkshire, Mass.	388,004	Hampden, Mass.	215,660	Chattooga, Ga.	136,776
Union, S. C.	347,276	Chester, S. C.	206,816	Hamilton, Tenn.	135,496
Guilford, N. C.	333,500	Rutherford, N. C.	198,784	Kennebec, Maine	128,496
New London, Conn.	320,572	Troup, Ga.	198,676	Oconee, S. C.	126,080
Windham, Conn.	318,708	Newberry, S. C.	194,152	McDowell, N. C.	125,624
York, S. C.	305,920	Floyd, Ga.	193,984	Catawba, N. C.	119,296
Madison, Ala.	300,384	Tallapoosa, Ala.	193,196	Iredell, N. C.	117,624
Greenwood, S. C.	288,392	Knox, Tenn.	192,428	Caldwell, N. C.	116,910
Middlesex, Mass.	287,892	Cleveland, N. C.	190,752	Coweta, Ga.	111,924
Androscoggin, Maine	276,996	Worcester, Mass.	188,100	Newton, Ga.	105,396
Lancaster, S. C.	271,592	Rockingham, N. C.	185,040	Robeson, N. C.	104,336
Pickens, S. C.	268,608	Stanly, N. C.	184,596	Albany, N. Y.	102,044
Mecklenburg, N. C.	260,444	Strafford, N. H.	183,596	Vance, N. C.	101,184
Richmond, N. C.	255,168	Calhoun, Ala.	180,902	Whitfield, Ga.	100,792
Fulton, Ga.	245,406	Hall, Ga.	172,192		

In the 74 counties in the United States which had more than 100,000 cotton spindles each, the total number of such spindles was 21,380,768 or 79.2 percent of the aggregate for the country. Of these counties, 3 with a total of 4,716,854 spindles, or 17.5 percent of the aggregate for the United States, had more than 1,000,000 spindles each; 3, with 2,041,490, or 7.6 percent of the aggregate, 500,000 but less than 1,000,000 each; 31, with 9,037,276, or 33.5 percent of the aggregate, 200,000 but less than 500,000 each; and 37, with 5,585,148, or 20.7 percent of the aggregate, 100,000 but less than 200,000 each. Of the 74 counties, 21 are in North Carolina, 15 in South Carolina, 13 in Georgia, 6 in Massachusetts, 5 in Alabama, 3 in Maine, 2 each in Connecticut, New Hampshire, New York, Rhode Island, and Tennessee, and 1 in Virginia.

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.

COTTON CONSUMED

The statistics of cotton consumed, presented in table 13, 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, 1937 was 7,950,079 bales, compared with 6,351,160 in 1936, 5,360,867 bales in 1935, 5,700,253 bales in 1934, 6,137,395 bales in 1933, 4,866,016 bales in 1932, 6,834,063 bales in 1928, and 7,189,585 bales in 1927. The amount was 760,494 bales larger than the consumption for 1927, the former record year for the American mills. North Carolina, with 2,021,101 bales, led all the other States in quantity of cotton consumed; Georgia, with 1,562,067 bales was second; South Carolina, with 1,510,963 bales, third; Alabama, fourth; and Massachusetts, fifth. North Carolina led in the consumption of foreign cotton with 47,709 bales, Rhode Island, with 28,466 bales, being second.

KINDS OF COTTON USED.—The statistics as to raw cotton consumed and stocks held in manufacturing establishments, which are presented in table 13, are shown only as total and foreign cotton. In table 15 the statistics for 1934 to 1937 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."

TABLE 15.—QUANTITY OF THE SEVERAL KINDS OF RAW COTTON CONSUMED AND OF STOCKS HELD IN CONSUMING ESTABLISHMENTS: 1934-37

(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 JULY 31 (BALES)			
	1937	1936	1935	1934	1937	1936	1935	1934
United States	7,950,079	6,351,160	5,360,867	5,700,253	1,285,543	896,724	788,989	1,227,688
Domestic:								
Upland	7,747,489	6,198,225	5,228,995	5,539,842	1,212,700	847,550	741,282	1,164,409
Sea island	395	238	566	296	1,041	588	619	1,233
American-Egyptian	20,097	21,376	11,343	12,535	4,420	6,891	6,676	5,937
Foreign:								
Egyptian	77,858	66,982	82,249	103,455	31,946	25,628	25,947	34,889
Peruvian	1,332	1,000	1,273	1,135	327	325	477	433
Chinese	33,943	17,664	15,227	30,319	18,092	8,747	3,707	13,053
British Indian	61,662	44,433	20,826	12,164	14,352	6,663	9,651	7,167
Other	7,303	1,242	388	507	2,665	332	630	567
Cotton-growing States	6,625,813	5,335,801	4,305,950	4,550,037	1,007,308	706,506	596,479	933,341
Domestic:								
Upland	6,534,689	5,272,433	4,261,565	4,492,376	982,786	690,592	582,282	911,945
Sea island	90	73	50	27	398	184	301	339
American-Egyptian	9,950	7,542	4,207	4,109	1,682	4,079	2,936	2,387
Foreign:								
Egyptian	27,736	19,779	17,773	25,868	6,986	4,493	4,278	8,946
Peruvian	--------	--------	--------	1	--------	-------	-------	--------
Chinese	19,365	9,425	9,052	19,420	9,103	4,656	389	7,157
British Indian	31,151	25,609	12,989	7,858	5,109	2,478	6,239	2,536
Other	2,832	740	314	378	1,244	24	54	31
All other States	1,324,266	1,015,359	1,054,917	1,150,216	278,235	190,218	192,510	294,347
Domestic:								
Upland	1,212,800	925,792	967,430	1,047,466	229,914	156,958	159,000	252,464
Sea island	305	165	516	269	643	404	318	894
American-Egyptian	10,147	13,834	7,136	8,426	2,738	2,812	3,740	3,550
Foreign:								
Egyptian	50,122	47,203	64,476	77,587	24,960	21,135	21,669	25,943
Peruvian	1,332	1,000	1,273	1,134	327	325	477	433
Chinese	14,578	8,239	6,175	10,899	8,989	4,091	3,318	5,896
British Indian	30,511	18,624	7,837	4,306	9,243	4,185	3,412	4,631
Other	4,471	502	74	129	1,421	308	576	536

STOCKS OF COTTON

The quantity of baled cotton held in the United States on July 31, 1937, as shown in table 1, was 4,498,848 bales, which compares with 5,409,389 bales in 1936, 7,208,477 in 1935, 9,677,754 bales in 1932 and 4,530,429 bales in 1930. 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 13, by States, for the years 1934-37.

GROWTH OF THE COTTON INDUSTRY

Table 16 shows the production and consumption of cotton exclusive of linters in the United States and the number of active cotton spindles for specified years from 1840 to 1937. These statistics of consumption and active spindles are a measure of the growth of cotton manufacturing.

TABLE 16.—PRODUCTION AND CONSUMPTION OF COTTON AND NUMBER OF ACTIVE COTTON SPINDLES IN THE UNITED STATES, BY SECTIONS, FOR SPECIFIED YEARS: 1840-1937

(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 not included except for quantities consumed in 1909 and years prior thereto)

YEAR	Cotton produced (bales1/)	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
1937	12,141,376	7,950,079	6,625,813	1,072,883	251,383	25,419,110	18,243,820	6,424,530	750,760
1936	10,420,346	6,351,160	5,335,801	831,573	183,786	24,664,428	17,834,378	6,091,604	738,446
1935	9,472,022	5,360,857	4,305,950	818,191	236,726	26,700,946	18,211,994	7,763,038	785,914
1934	12,664,019	5,700,253	4,550,037	985,398	164,818	27,742,462	18,511,156	8,457,362	773,944
1933	12,709,647	6,137,395	5,086,573	884,044	166,778	26,894,860	17,928,934	8,205,352	760,574
1932	16,628,874	4,866,016	4,033,351	677,462	155,203	27,271,938	17,689,524	8,565,978	1,076,436
1931	13,755,518	5,262,974	4,147,573	936,741	178,660	28,979,646	18,073,208	9,655,114	1,251,324
1930	14,547,791	6,105,840	4,749,179	1,142,730	213,931	31,245,078	18,585,878	11,351,290	1,307,910
1929	14,296,549	7,091,065	5,392,265	1,447,451	251,349	32,417,036	18,540,634	12,537,512	1,338,890
1928	12,783,112	6,834,063	5,113,842	1,438,431	281,790	33,569,792	18,281,754	13,815,242	1,472,796
1927	17,755,070	7,189,585	5,193,500	1,674,772	321,313	34,409,910	17,893,908	14,995,460	1,520,542
1926	16,122,516	6,455,852	4,500,243	1,627,997	327,612	34,750,266	17,574,450	15,525,572	1,650,144
1925	13,639,399	6,193,417	4,220,010	1,638,774	334,633	35,032,246	17,298,042	15,975,442	1,764,762
1924	10,170,694	5,680,554	3,858,317	1,534,777	287,460	35,849,338	16,944,178	17,066,036	1,839,124
1923	9,729,306	6,666,092	4,247,748	2,049,580	368,764	36,260,001	16,310,360	18,053,715	1,895,925
1922	7,977,778	5,909,820	3,729,777	1,822,681	357,362	35,707,738	15,906,165	17,938,805	1,862,768
1921	13,270,970	4,892,672	2,997,471	1,613,597	281,604	36,047,367	15,708,988	18,387,789	1,950,590
1920	11,325,532	6,419,734	3,582,919	2,397,126	439,689	35,480,953	15,230,983	18,287,424	1,962,546
1919	11,906,480	5,765,936	3,199,027	2,165,031	401,878	34,930,934	14,846,239	18,065,857	2,018,838
1918	11,248,242	6,566,489	3,697,098	2,402,520	466,871	34,542,665	14,529,053	17,984,720	2,028,882
1917	11,363,915	6,788,505	3,888,348	2,414,372	485,785	33,868,635	14,155,758	17,760,968	1,972,109
1916	11,068,173	6,397,613	3,527,528	2,388,726	481,359	32,805,883	13,382,065	17,474,264	1,949,554
1915	15,905,840	5,597,362	3,026,969	2,149,398	420,995	31,964,235	12,955,712	17,100,615	1,907,908
1914	13,982,811	5,577,408	2,925,294	2,219,197	432,917	32,107,572	12,711,303	17,408,372	1,987,897
1913	13,468,539	5,483,321	2,861,743	2,178,237	443,341	31,519,766	12,227,226	17,311,451	1,981,089
1912	15,553,073	5,129,346	2,635,878	2,076,405	417,063	30,578,528	11,582,869	17,139,945	1,855,714
1911	11,568,334	4,498,417	2,249,135	1,882,060	367,222	29,522,597	11,084,623	16,510,981	1,926,993
1910	10,072,731	4,621,742	2,233,506	1,995,456	392,780	28,266,862	10,494,112	15,735,086	2,037,664
1909	13,086,005	5,240,719	2,553,797	2,144,448	542,474	28,018,305	10,429,200	15,591,851	1,997,254
1908	11,057,822	4,539,090	2,187,096	1,894,835	457,159	27,505,422	10,200,903	15,329,333	1,975,186
1907	12,983,201	4,984,936	2,410,993	2,073,355	500,588	26,375,191	9,527,964	14,912,517	1,934,710
1906	10,495,105	4,909,279	2,373,577	2,059,900	475,802	25,250,096	8,994,868	14,407,580	1,847,648
1905	13,451,337	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	9,393,242	3,873,165	1,523,168	1,909,498	440,499	19,472,232	4,367,668	13,171,377	1,933,187
1890	7,472,511	2,518,409	538,695	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.

The most significant fact brought out by this table is the rapid growth of the industry in the cotton-growing States and the decline in recent years in the New England and all other States. In 1880 there were only 561,360 active cotton spindles in the cotton-growing States, and the quantity of cotton consumed was 188,748 bales. In 1937 this section consumed 83.3 percent of the total for the entire country, and the active cotton spindles represented 71.8 percent of the total for the country.

MONTHLY REPORTS OF ACTIVE COTTON SPINDLES AND ACTIVE SPINDLE HOURS AND OF COTTON AND LINTERS CONSUMED AND ON HAND

COTTON CONSUMED DURING EACH MONTH BY STATES.—Table 17 (p.28) presents statistics for the monthly consumption of cotton in the United States, in the three divisions of the country, and in each of the important cotton-consuming States from August 1934 to July 1937. These statistics permit a close study of the conditions in the cotton industry in the various States.

TABLE 17.—COTTON CONSUMED DURING EACH MONTH, BY STATES: AUGUST 1934 TO JULY 1937

(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	Season	COTTON CONSUMED (BALES) DURING—												
		Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Total
UNITED STATES	1936-37	575,014	629,767	651,086	625,794	694,841	678,786	665,677	776,942	718,975	669,655	680,521	583,011	7,950,079
	1935-36	409,325	450,647	552,840	512,312	499,773	590,484	515,977	550,641	576,752	530,894	555,449	507,056	6,351,160
	1934-35	418,941	294,696	523,032	480,081	417,344	550,553	480,339	482,373	468,402	470,412	383,982	390,712	5,360,867
Cotton-growing States	1936-37	480,868	526,319	546,129	526,612	578,327	565,270	555,118	639,818	595,675	558,769	568,215	484,693	6,625,813
	1935-36	342,899	379,850	459,813	430,785	416,939	497,054	431,387	466,775	486,697	447,822	468,198	507,580	5,335,801
	1934-35	333,977	241,414	412,302	384,937	329,993	439,507	382,235	389,218	379,290	380,038	311,569	321,470	4,305,950
New England States	1936-37	76,306	83,831	83,721	79,395	95,069	91,863	88,841	111,332	99,447	90,493	91,761	80,824	1,072,883
	1935-36	52,529	57,636	75,504	65,812	68,787	78,300	70,145	67,450	73,457	67,098	71,448	81,408	831,573
	1934-35	72,742	32,812	89,646	72,545	67,188	89,711	76,760	74,148	67,964	66,271	55,004	53,400	818,191
All other States	1936-37	17,840	19,617	21,236	19,787	21,445	21,653	21,718	25,792	23,853	20,403	20,545	17,494	251,383
	1935-36	12,898	13,161	16,521	14,715	14,047	15,130	14,445	16,416	16,608	15,974	15,803	18,068	183,786
	1934-35	12,222	20,470	21,084	22,599	20,163	21,335	21,344	19,007	21,148	24,103	17,409	15,842	236,726
Alabama	1936-37	62,100	67,795	70,489	69,345	75,336	73,364	71,138	82,745	75,463	73,406	77,026	57,768	855,975
	1935-36	42,332	48,935	59,687	56,398	57,493	66,519	54,081	58,882	62,543	57,780	57,857	66,871	589,378
	1934-35	34,300	34,583	54,696	46,603	41,470	55,531	48,623	52,051	52,620	52,615	42,450	39,969	555,511
Connecticut	1936-37	5,227	5,697	6,312	6,235	6,879	6,587	6,726	7,307	7,430	6,411	6,246	6,122	77,279
	1935-36	4,534	5,258	6,484	5,342	5,249	5,308	5,026	4,055	3,670	4,499	4,964	5,131	59,520
	1934-35	4,374	2,057	5,237	4,969	4,695	6,286	5,742	5,464	5,276	5,353	4,370	4,145	57,968
Georgia	1936-37	111,867	121,820	130,095	123,057	139,234	134,075	130,766	149,860	140,967	132,517	134,453	113,336	1,562,067
	1935-36	78,726	84,166	105,713	98,340	97,266	115,636	99,674	105,285	112,168	103,060	107,231	117,850	1,225,115
	1934-35	80,545	45,589	87,032	81,670	70,901	97,681	83,319	86,820	86,038	87,960	71,868	76,987	956,310
Maine	1936-37	11,749	12,382	13,559	12,319	14,711	14,650	13,891	18,107	14,955	14,792	14,530	13,375	169,020
	1935-36	7,665	8,133	10,468	8,669	9,934	10,340	10,019	8,998	10,959	10,189	11,611	12,999	119,984
	1934-35	9,362	8,403	10,639	6,913	6,616	9,258	8,484	7,950	8,091	7,163	5,327	5,533	93,739
Maryland	1936-37	2,039	2,164	2,173	1,956	2,057	2,242	2,363	3,122	3,034	2,752	2,713	2,055	28,670
	1935-36	1,740	1,545	1,776	1,804	1,702	1,978	1,651	2,067	2,144	2,134	1,960	1,929	22,430
	1934-35	1,754	1,805	1,651	1,351	1,176	1,590	1,472	1,476	1,942	2,118	1,511	1,663	19,509
Massachusetts	1936-37	39,930	43,970	42,194	41,273	48,335	46,661	44,510	57,050	50,157	43,832	42,619	38,494	539,025
	1935-36	26,086	30,324	40,901	37,031	38,484	44,800	38,903	38,850	39,933	35,531	37,027	41,980	449,850
	1934-35	36,811	12,894	46,149	38,666	38,193	48,064	40,746	42,166	37,935	38,304	31,096	29,899	440,923

New Hampshire	1936-37	10,512	10,745	10,874	10,643	13,827	13,107	12,979	15,850	14,833	14,398	15,333	12,543	156,633
	1935-36	7,778	6,674	9,317	8,450	8,176	8,913	8,716	7,573	9,176	9,254	9,927	11,129	105,063
	1934-35	13,716	5,276	16,695	12,881	10,442	16,729	14,040	11,622	8,563	7,358	8,356	7,663	133,341
New Jersey	1936-37	1,405	1,750	1,907	1,714	1,953	1,935	1,854	2,100	2,241	1,889	2,093	1,495	22,336
	1935-36	979	1,103	1,400	1,047	927	1,463	1,261	1,850	1,836	1,687	1,530	1,790	16,873
	1934-35	1,676	1,305	1,457	1,668	1,536	2,354	1,775	2,168	2,253	2,101	2,040	1,523	21,856
New York	1936-37	8,864	9,381	10,428	9,259	10,375	10,420	10,178	11,104	10,599	9,351	9,267	6,839	116,064
	1935-36	6,027	6,455	8,083	7,073	6,603	6,608	7,196	7,552	7,523	7,390	7,185	8,515	86,310
	1934-35	4,692	2,546	6,288	5,185	3,879	6,398	7,412	7,879	7,323	7,098	5,895	5,287	69,972
North Carolina	1936-37	145,533	163,341	168,360	162,195	175,618	174,446	171,817	198,425	183,404	168,502	164,902	143,558	2,021,101
	1935-36	101,307	117,617	144,804	135,951	125,859	152,255	136,267	145,817	149,383	136,684	144,932	154,152	1,645,028
	1934-35	96,943	76,541	120,318	113,705	95,571	128,263	111,948	111,141	104,104	108,726	88,084	94,341	1,249,685
Pennsylvania	1936-37	1,653	1,604	1,843	1,613	1,826	1,701	1,776	2,059	1,646	1,560	1,910	1,969	21,160
	1935-36	1,019	987	1,479	1,373	1,518	1,548	1,256	1,365	1,279	1,227	1,380	1,691	16,122
	1934-35	932	642	747	736	908	1,412	876	832	1,040	1,320	1,121	1,313	11,879
Rhode Island	1936-37	8,100	10,319	9,790	8,154	10,362	9,906	9,862	12,108	11,057	10,171	11,075	9,513	120,417
	1935-36	5,791	6,730	8,450	6,709	6,297	7,981	6,844	7,414	8,884	7,221	7,283	9,117	88,721
	1934-35	7,549	3,817	10,251	8,509	6,846	8,307	6,758	6,257	7,126	6,960	5,734	5,476	83,600
South Carolina	1936-37	111,445	119,018	122,232	119,761	130,689	127,699	125,448	143,908	133,347	125,731	133,672	118,013	1,510,963
	1935-36	84,997	93,338	107,709	101,641	97,674	116,263	33,908	109,152	113,722	104,326	109,888	117,391	1,255,009
	1934-35	80,752	50,785	102,056	98,582	85,907	110,212	95,936	96,617	88,783	90,393	78,269	77,536	1,055,838
Tennessee	1936-37	13,954	16,125	15,397	15,133	16,702	16,701	15,594	19,414	17,133	15,735	15,239	14,652	190,779
	1935-36	10,759	10,339	13,238	11,819	11,449	13,755	12,388	14,213	14,080	13,188	13,823	15,246	154,297
	1934-35	10,025	7,616	12,281	10,289	9,761	12,383	11,208	10,757	14,504	11,786	8,817	10,359	129,786
Virginia	1936-37	13,743	14,530	14,557	12,832	13,769	13,306	13,726	15,852	15,589	15,303	16,008	14,833	174,048
	1935-36	11,627	11,322	11,950	11,365	11,927	14,652	12,331	14,040	14,047	13,653	14,302	13,460	154,675
	1934-35	11,134	11,983	13,561	12,953	10,178	13,551	12,713	12,923	12,738	12,272	10,108	10,624	144,738
All other States	1936-37	25,873	29,125	30,876	30,306	33,168	31,886	33,050	38,931	37,120	33,325	32,435	28,446	384,542
	1935-36	16,958	17,721	21,381	19,300	19,215	22,465	21,456	23,528	25,315	23,071	24,549	27,805	262,764
	1934-35	24,366	28,754	33,974	35,401	29,265	32,534	29,277	26,250	30,066	28,985	18,946	18,394	336,212

TABLE 18.—COTTON ON HAND IN CONSUMING ESTABLISHMENTS AND IN PUBLIC STORAGE AND AT COMPRESSES AT THE CLOSE OF EACH MONTH, BY STATES: AUGUST 1936 TO JULY 1937

(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)											
	1936					1937						
	Aug. 31	Sept. 30	Oct. 31	Nov. 30	Dec. 31	Jan. 31	Feb. 28	Mar. 31	Apr. 30	May 31	June 30	July 31
In consuming establishments, total	755,788	848,431	1,412,603	1,800,597	2,005,556	2,073,679	2,061,120	2,077,932	1,986,694	1,814,701	1,549,460	1,285,543
In cotton-growing States	584,893	702,132	1,249,847	1,584,285	1,723,155	1,755,065	1,723,964	1,709,987	1,630,480	1,473,891	1,231,485	1,007,308
In New England States	137,696	117,029	132,253	179,920	237,477	266,763	280,720	305,905	295,595	282,521	261,209	223,944
In all other States	33,199	29,270	30,503	36,392	44,924	51,851	56,436	62,040	60,319	58,189	56,766	54,291
In public storage and at compresses, total	4,308,995	6,652,334	8,034,194	6,386,166	7,786,860	6,778,820	5,981,745	5,035,789	4,214,825	3,583,781	3,090,479	2,813,305
In cotton-growing States	4,272,372	6,615,806	7,986,914	8,325,595	7,705,309	6,689,943	5,851,494	4,924,567	4,105,737	3,478,517	2,989,069	2,720,508
In New England States	34,208	32,989	41,775	53,833	75,100	83,989	101,404	101,682	99,745	94,312	88,559	78,951
In all other States	2,415	3,539	5,505	6,738	6,451	4,888	8,847	9,540	9,343	10,952	12,851	13,746
Alabama:												
In consuming establishments	59,920	95,637	155,783	188,750	202,747	201,412	194,207	198,045	189,729	165,471	130,459	102,174
In public storage and at compresses	686,611	952,024	1,043,958	977,694	907,269	812,846	742,416	616,503	492,447	394,369	322,648	280,516
Arkansas:												
In consuming establishments	1,015	5,456	9,244	9,736	9,307	8,472	7,396	6,492	4,865	4,862	3,094	1,915
In public storage and at compresses	286,094	603,783	716,904	700,730	587,452	452,691	356,106	273,916	202,749	169,164	156,535	145,853
Connecticut:												
In consuming establishments	17,062	13,790	13,071	20,632	26,644	34,331	34,327	36,710	34,854	32,456	29,804	25,019
Georgia:												
In consuming establishments	150,363	188,091	321,773	387,786	419,321	418,402	396,234	374,369	359,506	322,543	280,635	234,575
In public storage and at compresses	792,375	980,256	1,074,994	1,119,893	1,131,932	1,077,359	1,024,343	907,955	785,991	670,521	573,570	501,402
Louisiana: 1/												
In public storage and at compresses	368,194	631,614	644,238	785,398	690,579	578,913	461,218	412,307	373,983	331,280	271,477	232,135
Maine:												
In consuming establishments	15,425	15,243	20,096	23,111	34,805	41,451	43,973	49,004	48,258	47,580	43,152	36,997
Massachusetts:												
In consuming establishments	52,910	50,433	64,138	95,440	121,940	131,569	142,533	155,363	145,015	142,354	129,949	106,999
In public storage and at compresses	33,427	32,445	41,499	53,339	74,163	82,685	99,632	98,685	96,124	90,747	85,255	71,817

Mississippi:												
In consuming establishments	497	781	2,803	2,853	2,840	3,113	3,142	2,988	3,176	2,684	1,604	1,337
In public storage and at compresses	314,628	861,773	1,021,841	898,765	687,851	487,678	336,408	251,738	191,264	143,176	114,015	96,988
New Hampshire:												
In consuming establishments	18,404	15,798	13,650	14,721	19,712	21,008	21,613	22,553	26,322	23,351	25,247	23,881
New Jersey: 1/												
In consuming establishments	8,774	6,768	6,075	5,985	8,776	12,094	12,438	13,858	11,850	11,001	10,172	10,288
New York:												
In consuming establishments	14,224	12,236	12,913	16,243	20,316	24,579	26,327	29,846	28,609	26,622	25,248	24,515
In public storage and at compresses	1,928	1,468	1,267	1,959	2,729	4,331	6,454	8,213	7,745	9,092	11,319	7,177
North Carolina:												
In consuming establishments	202,364	213,241	398,396	503,468	542,794	551,424	560,047	575,630	555,768	507,341	434,765	367,604
In public storage and at compresses	195,116	208,369	282,540	375,714	437,754	419,736	398,627	372,939	332,596	288,461	251,487	209,322
Oklahoma: 1/												
In public storage and at compresses	92,449	115,413	130,059	129,613	114,524	104,183	97,279	82,374	68,185	61,736	59,527	58,565
Pennsylvania: 1/												
In consuming establishments	2,242	1,840	2,514	2,953	2,818	2,383	3,136	3,970	4,776	4,629	4,994	4,158
Rhode Island: 1/												
In consuming establishments	23,323	21,131	20,698	25,584	33,258	36,701	36,493	40,387	39,454	35,067	31,773	29,743
South Carolina:												
In consuming establishments	113,631	119,854	238,386	354,526	407,329	430,164	422,281	418,208	388,760	352,732	286,004	220,922
In public storage and at compresses	202,484	300,415	387,905	441,382	461,159	430,548	405,731	369,341	313,584	264,168	219,377	182,958
Tennessee:												
In consuming establishments	16,869	24,720	52,030	63,852	65,191	61,780	60,993	56,831	52,673	45,915	39,633	32,101
In public storage and at compresses	329,028	489,303	716,415	769,521	718,452	659,046	620,057	512,819	431,311	353,156	296,791	260,618
Texas:												
In consuming establishments	10,168	11,883	14,883	20,842	23,272	21,458	19,994	20,722	20,083	16,994	12,438	9,795
In public storage and at compresses	947,868	1,349,129	1,763,134	1,843,061	1,654,828	1,356,992	1,163,105	983,292	831,172	746,275	675,652	713,575
Virginia:												
In consuming establishments	12,248	9,877	25,780	23,942	21,683	28,959	33,479	30,833	31,910	34,121	24,604	20,410
In public storage and at compresses	26,455	27,989	30,735	33,836	33,346	32,939	31,851	30,095	26,508	25,573	24,981	22,817
All other States:												
In consuming establishments	26,349	41,652	40,370	40,173	42,803	44,279	42,207	42,103	41,086	38,878	35,885	33,110
In public storage and at compresses	32,138	98,353	178,705	255,161	285,022	278,871	198,518	115,602	61,166	36,063	27,845	29,362

1/ Warehouse or mill stock included in "All other States."

COTTON STOCKS ON SPECIFIED DATES.—Table 18 (p. 30) 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, 1937. 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.

The total quantities of foreign cotton consumed during the several months are given in table 19 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. The quantities of Egyptian cotton consumed, included in the several totals, are shown separately.

TABLE 19.—FOREIGN COTTON CONSUMED AND ON HAND IN CONSUMING ESTABLISHMENTS AND IN PUBLIC STORAGE, BY MONTHS, AUGUST 1934 TO JULY 1937

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	1936	13,150	6,366	6,784	6,030	42,047	25,862	32,921	17,168
	1935	8,530	3,767	4,763	4,700	38,404	24,846	27,710	19,838
	1934	10,846	3,629	7,217	7,871	55,284	35,002	38,531	25,607
September	1936	14,394	6,531	7,863	5,921	38,313	24,554	29,869	15,153
	1935	9,792	3,666	6,126	5,559	34,807	22,054	23,224	17,139
	1934	6,386	2,576	3,810	4,512	54,425	34,126	40,699	26,166
October	1936	13,841	6,253	7,588	5,978	36,301	23,663	25,226	13,006
	1935	11,752	4,002	7,750	6,420	32,672	21,288	18,843	14,550
	1934	13,209	4,026	9,183	10,332	50,970	31,516	36,295	22,170
November	1936	12,737	6,033	6,704	5,456	31,458	22,018	23,316	11,904
	1935	9,998	3,501	6,497	5,222	31,926	22,597	17,203	13,546
	1934	11,173	3,090	8,083	8,477	47,948	29,349	35,002	21,540
December	1936	14,292	6,302	7,990	6,354	29,698	22,354	20,111	10,870
	1935	9,206	3,204	6,002	5,522	29,665	21,009	19,521	15,723
	1934	9,214	2,909	6,305	6,801	46,188	28,977	35,992	22,041
January	1937	13,765	5,741	8,024	6,543	32,368	23,490	18,130	10,801
	1936	11,007	4,399	6,608	6,578	30,674	19,695	22,029	17,462
	1935	11,702	3,353	8,349	8,745	44,259	26,325	33,694	19,981
February	1937	13,572	5,825	7,747	6,103	34,534	24,270	22,439	14,689
	1936	10,767	4,737	6,030	5,566	31,934	21,421	24,577	18,401
	1935	10,111	3,263	6,848	7,004	43,185	25,695	34,875	22,448
March	1937	17,720	7,683	10,037	7,971	47,259	30,090	23,494	13,095
	1936	10,440	4,757	5,683	4,989	32,684	22,346	27,178	19,400
	1935	10,821	3,704	7,117	6,904	43,192	25,476	34,322	23,143
April	1937	16,654	7,083	9,571	8,078	53,964	31,306	27,905	14,967
	1936	12,405	5,656	6,749	5,798	35,408	22,175	28,768	20,510
	1935	10,953	3,869	7,084	6,794	40,533	24,789	34,301	24,289
May	1937	15,012	6,498	8,514	6,782	57,354	33,240	28,978	14,007
	1936	11,035	5,332	5,703	5,182	36,986	23,166	31,689	20,044
	1935	9,149	3,522	5,627	5,625	40,630	24,025	33,607	24,352
June	1937	18,700	8,471	10,229	6,767	66,644	34,821	34,084	14,987
	1936	12,572	6,281	6,291	5,297	42,890	27,353	27,774	17,028
	1935	7,732	2,714	5,018	4,519	40,123	24,274	33,542	24,451
July	1937	18,261	8,298	9,963	5,875	67,382	31,946	44,134	12,899
	1936	13,817	6,451	7,366	6,149	41,695	25,628	31,266	16,126
	1935	8,667	3,473	5,194	4,665	40,412	25,947	30,589	22,076

ACTIVE COTTON SPINDLES.—Table 20 shows, for each month since August 1935, 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.

TABLE 20.—ACTIVE CONSUMING COTTON SPINDLES, BY MONTHS: AUGUST 1935 TO JULY 1937

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:			
1936-----	23,413,928	17,248,574	6,165,354	1937----	24,517,706	17,743,502	6,774,204
1935-----	22,046,186	16,273,926	5,772,260	1936----	23,347,850	17,215,076	6,132,774
September:				March:			
1936-----	23,518,904	17,313,244	6,205,660	1937----	24,640,046	17,760,526	6,879,520
1935-----	22,681,776	16,772,684	5,909,092	1936----	23,181,668	17,060,914	6,120,754
October:				April:			
1936-----	23,662,464	17,387,342	6,275,122	1937----	24,727,106	17,761,064	6,966,042
1935-----	23,128,014	16,932,026	6,195,988	1936----	23,119,360	17,113,044	6,006,316
November:				May:			
1936-----	23,814,292	17,463,500	6,350,792	1937----	24,656,284	17,788,368	6,867,916
1935-----	23,193,538	17,018,696	6,174,842	1936----	22,833,364	16,854,068	5,979,296
December:				June:			
1936-----	24,083,306	17,541,394	6,541,912	1937----	24,558,398	17,791,192	6,767,206
1935-----	23,399,344	17,209,902	6,189,442	1936----	23,021,042	17,027,828	5,993,214
January:				July:			
1937-----	24,400,028	17,661,254	6,738,774	1937----	24,394,300	17,753,550	6,640,750
1936-----	23,323,380	17,250,834	6,072,546	1936----	23,251,764	17,147,788	6,103,976

ACTIVITY IN COTTON SPINNING.—The number of spindles active at any time during a month is obviously not a satisfactory indication of the activity in the industry, since it does not take into consideration short time or overtime. In order to meet the demand for fuller information, data have also been collected, beginning with August 1921, as to the number of active spindle-hours for each month. Table 22 (p.36) shows these statistics for each month from August 1921 to July 1937, inclusive, for the United States, cotton-growing States, New England States, and for all other States, also by States for the years ending, July 31, 1922 to 1937. The statistics are obviously affected by the number of working days in any month, by short time because of holidays, strikes, and other causes for stoppage, and by overtime or double-shift operation. Data have been obtained from each of the spinning mills as to the regular hours of operation. By weighting the number of spindles according to these data, the cotton-spinning mills in the United States for the season of 1931-32 operated on a day-shift basis on an average of 53.79 hours per week, or 8.96 hours per day.

The following tabular statement shows the percentage of activity on a single shift basis for each month and each season from August 1921 to July 1937, inclusive. The Cotton Code, effective July 17, 1933, with certain exceptions, limited employment to 40 hours per week and operation of spindles to 80 hours per week. While the hours of employment and of productive machinery are not uniform throughout the industry, the percentage of activity has been computed on the same basis as formerly in order that the statistics for the later seasons may be comparable with those for earlier months and years. The percentage of activity shown in the table ranges from 51.5 percent in July 1932 to 146.6 percent in March 1937. The percentage for each season was computed by weighting the activity with the spindles in place for each month.

PERCENTAGE OF ACTIVITY, BY MONTHS, AUGUST 1921 TO JULY 1937

MONTH	PERCENTAGE OF ACTIVITY ON A SINGLE-SHIFT BASIS															
	1936-7	35-6	34-5	33-4	32-3	31-2	30-1	29-30	28-9	27-8	26-7	25-6	24-5	23-4	22-3	21-2
Aug.--	116.0	76.5	76.8	106.7	72.1	81.6	64.8	97.3	87.1	102.9	87.4	80.1	63.0	85.4	91.9	83.8
Sept.-	125.8	93.8	54.3	99.5	94.6	87.9	73.2	103.5	90.1	106.6	98.5	83.8	76.4	93.6	94.2	90.6
Oct.--	123.9	103.7	97.3	101.9	96.9	84.9	77.0	108.8	103.5	105.0	98.9	89.5	86.2	95.8	99.2	92.0
Nov.--	130.4	101.1	94.1	96.3	96.8	85.5	79 7	100.7	107.4	106.7	101.3	96.0	87.8	96.7	106.5	98.2
Dec.--	135.4	103.8	86.9	73.3	87.1	79.1	75.9	88.0	98.3	93.9	100.7	99.4	90.7	87.0	101.4	92.7
Jan.--	136.9	111.8	103.0	98.5	95.0	84.3	80.7	100.2	111.0	101.0	102.0	98.6	97.2	95.5	107.6	96.6
Feb.--	144.2	105.2	100.0	101.5	94.9	92.3	87.3	97.4	110.7	101.3	106.5	103.2	100.5	87.3	109.6	93.5
Mar.--	146.6	107.9	92.4	102.7	93.8	89.9	91.0	92.6	109.4	96.8	109.8	102.2	100.0	82.4	108.3	89.3
Apr.--	146.4	110.7	85.4	105.6	95.5	70.5	94.1	96.1	110.3	94.8	105.6	98.2	100.2	80.0	109.2	83.5
May---	137.6	105.2	83.3	98.0	112.4	63.3	89.6	83.4	110.9	95.1	108.9	88.9	93.8	67.5	107.6	87.8
June--	136.6	111.0	75.0	72.6	128.9	57.6	86.8	76.2	104.8	88.4	109.3	88.4	89.2	64.6	98.8	91.2
July--	121.9	119.8	73.5	74.3	117.5	51.5	86.0	67.2	100.3	79.7	99.1	78.7	84.6	60.3	87.4	87.2
Season	133.3	104.0	85.3	94.3	98.6	77.5	82.1	92.7	103.6	97.8	102.3	92.2	89.1	83.0	101.8	90.3

TABLE 21.—COTTON-SPINNING SPINDLES IN

ITEM	1936-37	1935-36	1934-35	1933-34	1932-33	1931-32	1930-31
MONTH							
United States:							
August	28,025,596	30,010,362	30,952,318	30,772,428	31,692,844	32,590,558	33,968,480
September	27,929,494	29,808,626	30,952,874	30,819,938	31,597,268	32,575,990	33,956,584
October	27,807,558	29,657,052	30,879,726	30,870,236	31,538,330	32,436,280	33,951,168
November	27,663,188	29,571,806	30,908,624	30,881,654	31,489,324	32,382,052	33,745,322
December	27,573,770	29,252,344	30,887,512	30,935,648	31,473,990	32,326,536	33,608,494
January	27,458,310	29,029,200	30,837,760	30,968,268	31,293,326	32,242,344	33,323,384
February	27,219,656	28,879,580	30,846,098	30,996,680	31,137,958	32,191,598	33,204,168
March	27,060,788	28,651,094	30,767,162	31,014,478	31,082,494	32,025,036	33,129,210
April	27,066,718	28,530,902	30,749,958	31,011,112	31,013,718	31,945,850	33,053,430
May	27,065,016	28,496,114	30,567,970	31,030,250	31,013,836	31,736,950	32,987,096
June	27,016,686	28,314,090	30,354,034	31,002,940	30,963,994	31,693,570	32,879,788
July	26,982,414	28,147,424	30,092,758	30,942,258	30,892,666	31,708,510	32,673,212
Cotton States:							
August	19,031,692	19,328,158	19,359,152	19,030,690	19,108,606	19,108,126	19,128,836
September	18,997,104	19,308,054	19,369,530	19,079,884	19,110,320	19,114,648	19,131,598
October	19,014,904	19,305,570	19,360,468	19,128,186	19,113,766	19,080,018	19,133,846
November	19,018,916	19,268,508	19,375,304	19,161,064	19,103,986	19,061,744	19,103,852
December	19,015,120	19,230,764	19,357,270	19,218,190	19,094,470	19,083,062	19,105,776
January	18,980,850	19,182,420	19,384,262	19,230,602	19,090,682	19,089,074	19,108,864
February	18,938,722	19,168,684	19,390,420	19,246,660	19,057,442	19,097,300	19,101,778
March	18,898,968	19,188,142	19,353,992	19,285,748	19,053,046	19,128,628	19,108,778
April	18,899,784	19,167,068	19,357,544	19,325,156	19,047,854	19,131,154	19,103,714
May	18,910,760	19,143,702	19,346,110	19,343,314	19,048,136	19,144,554	19,078,306
June	18,883,634	19,051,332	19,336,736	19,336,706	19,069,210	19,122,252	19,082,492
July	18,891,196	19,024,974	19,339,858	19,330,904	19,052,330	19,137,558	19,108,856
New England:							
August	8,013,028	9,670,032	10,564,046	10,710,434	11,411,314	12,087,076	13,412,908
September	7,951,898	9,488,458	10,554,224	10,711,674	11,327,192	12,065,986	13,404,634
October	7,813,230	9,339,378	10,490,138	10,713,390	11,305,480	11,965,946	13,400,252
November	7,664,848	9,290,918	10,497,872	10,689,478	11,266,254	11,930,392	13,222,288
December	7,579,226	9,009,200	10,494,794	10,686,378	11,272,724	11,873,558	13,096,306
January	7,478,572	8,834,400	10,420,614	10,706,992	11,155,668	11,809,594	12,808,108
February	7,319,250	8,698,516	10,421,726	10,719,316	11,033,540	11,750,622	12,696,218
March	7,220,134	8,650,572	10,381,266	10,699,390	10,982,472	11,552,732	12,614,484
April	7,207,492	8,451,454	10,380,310	10,658,116	10,919,128	11,471,020	12,543,984
May	7,201,230	8,340,032	10,209,688	10,659,096	10,918,964	11,383,704	12,503,058
June	7,210,600	8,259,978	10,005,126	10,637,114	10,848,390	11,374,078	12,390,628
July	7,172,222	8,134,518	9,740,728	10,582,294	10,810,248	11,373,712	12,167,716
All other States:							
August	980,875	1,012,172	1,029,120	1,031,304	1,172,924	1,395,356	1,420,736
September	980,492	1,012,104	1,029,120	1,028,380	1,159,756	1,395,356	1,420,352
October	979,424	1,012,104	1,029,120	1,028,660	1,119,984	1,390,316	1,417,090
November	979,424	1,012,380	1,035,448	1,031,112	1,119,984	1,369,916	1,419,172
December	979,424	1,012,380	1,035,448	1,031,080	1,106,795	1,369,916	1,406,412
January	978,788	1,012,380	1,032,884	1,030,674	1,046,976	1,343,676	1,406,412
February	961,686	1,012,380	1,033,952	1,030,704	1,046,976	1,343,676	1,406,172
March	961,686	1,012,380	1,031,904	1,029,340	1,046,976	1,343,676	1,405,948
April	959,442	1,012,380	1,012,104	1,027,840	1,046,736	1,343,676	1,405,732
May	953,026	1,012,380	1,012,172	1,027,840	1,046,736	1,208,692	1,405,732
June	922,452	1,002,780	1,012,172	1,029,120	1,046,394	1,197,240	1,406,668
July	918,996	987,932	1,012,172	1,029,060	1,030,088	1,197,240	1,396,640
STATE							
United States	26,982,414	28,147,424	30,092,758	30,942,258	30,892,666	31,708,510	32,673,212
Cotton	18,891,196	19,024,974	19,339,858	19,330,904	19,052,330	19,137,558	19,108,856
New England	7,172,222	8,134,518	9,740,728	10,582,294	10,810,248	11,373,712	12,167,716
All other	918,996	987,932	1,012,172	1,029,060	1,030,088	1,197,240	1,396,640
Alabama	1,900,518	1,874,410	1,920,928	1,924,152	1,873,518	1,871,410	1,853,640
Connecticut	669,144	794,552	881,488	956,768	975,128	1,056,892	1,074,144
Georgia	3,309,350	3,300,000	3,383,988	3,390,608	3,297,286	3,312,314	3,247,164
Maine	710,264	782,160	950,872	996,168	967,400	981,580	1,009,928
Massachusetts	3,999,772	4,388,176	5,375,124	5,707,900	5,864,584	6,167,728	6,693,056
New Hampshire	677,474	981,814	1,094,684	1,119,482	1,118,260	1,188,406	1,232,552
New Jersey	139,584	140,220	140,820	140,220	138,780	235,520	373,276
New York	466,180	509,012	533,460	542,392	550,688	616,912	665,020
North Carolina	6,040,004	6,051,744	6,129,376	6,142,414	6,136,702	6,191,600	6,230,936
Pennsylvania	93,928	94,996	94,996	94,996	94,104	97,572	97,572
Rhode Island	1,017,056	1,089,304	1,321,296	1,684,712	1,767,612	1,851,842	2,040,772
South Carolina	5,684,826	5,756,438	5,839,968	5,789,142	5,677,322	5,695,656	5,684,844
Tennessee	632,038	639,528	633,088	642,308	627,348	593,544	619,904
Texas	255,180	253,682	258,784	278,336	282,824	282,096	282,100
Virginia	666,784	648,816	654,520	652,892	643,038	678,462	679,254
All other States	720,312	842,572	879,866	879,768	878,072	876,976	889,050

PLACE, BY MONTHS AND BY STATES: 1921-37

1929-30	1928-29	1927-28	1926-27	1925-26	1924-25	1923-24	1922-23	1921-22
34,713,158	35,543,140	36,556,970	37,524,376	37,913,678	37,868,968	37,410,388	37,041,472	36,595,232
34,840,002	35,507,570	36,558,470	37,423,770	37,893,264	37,901,344	37,456,968	37,062,527	36,617,053
34,735,840	35,389,726	36,560,264	37,425,076	37,894,066	37,906,230	37,524,136	37,091,164	36,636,525
34,525,862	35,373,246	36,527,846	37,420,798	37,907,748	37,899,058	37,575,098	37,152,233	36,688,606
34,541,486	35,267,086	36,465,976	37,364,730	37,871,936	37,939,772	37,620,324	37,185,351	36,737,181
34,552,962	35,325,230	36,335,052	37,462,208	37,841,892	37,925,698	37,723,368	37,219,867	36,834,446
34,503,106	35,334,528	36,136,202	37,222,282	37,858,358	37,890,576	37,725,332	37,281,827	36,844,893
34,251,674	35,286,420	36,000,538	37,017,908	37,856,574	37,805,128	37,742,958	37,317,396	36,857,877
34,128,326	35,253,206	35,921,856	36,913,420	37,711,754	37,808,900	37,763,106	37,280,909	36,874,309
34,130,884	35,116,690	35,808,122	36,842,910	37,701,534	37,842,464	37,785,414	37,316,792	36,876,547
34,128,368	35,080,206	35,735,742	36,821,934	37,680,268	37,843,208	37,812,164	37,358,248	36,884,751
34,024,866	34,819,534	35,539,956	36,695,516	37,586,166	37,928,792	37,804,048	37,408,689	36,945,554
18,812,496	18,529,706	18,199,666	17,879,194	17,633,312	17,238,176	16,471,026	16,078,796	15,859,712
18,875,784	18,534,780	18,228,602	17,877,038	17,659,356	17,292,194	16,533,760	16,100,945	15,877,997
18,893,614	18,549,516	18,250,564	17,895,160	17,704,802	17,296,496	16,619,138	16,106,644	15,892,013
18,948,258	18,589,748	18,376,104	17,925,248	17,721,354	17,299,084	16,687,216	16,153,311	15,922,974
18,987,442	18,618,324	18,390,372	17,897,622	17,747,124	17,358,138	16,734,332	16,171,957	15,942,218
19,059,070	18,638,976	18,412,244	18,112,244	17,743,152	17,396,394	16,803,700	16,223,993	16,018,533
19,075,846	18,721,614	18,434,320	18,028,970	17,770,718	17,421,466	16,846,542	16,274,772	16,025,890
19,072,932	18,748,882	18,438,574	18,063,992	17,834,932	17,429,278	16,922,768	16,311,880	16,037,419
19,120,298	18,785,842	18,465,762	18,107,172	17,842,468	17,461,172	17,019,124	16,326,422	16,043,032
19,130,218	18,818,602	18,458,790	18,126,814	17,852,144	17,495,584	17,072,058	16,350,363	16,047,393
19,123,898	18,833,942	18,482,942	18,143,772	17,864,412	17,520,574	17,129,120	16,385,263	16,050,840
19,122,496	18,848,216	18,508,322	18,169,026	17,874,750	17,634,948	17,226,118	16,458,116	16,074,981
14,478,054	15,464,854	16,710,980	17,880,560	18,327,346	18,563,624	18,923,550	18,938,386	18,701,948
14,537,710	15,429,210	16,683,332	17,823,404	18,272,552	18,566,804	18,905,324	18,938,130	18,718,050
14,408,610	15,311,694	16,661,960	17,808,700	18,240,142	18,576,944	18,885,836	18,961,068	18,736,026
14,143,288	15,267,510	16,505,518	17,780,766	18,237,380	18,573,908	18,867,680	18,972,380	18,751,949
14,120,420	15,137,526	16,428,884	17,750,526	18,174,838	18,560,372	18,866,506	18,982,756	18,766,964
14,059,964	15,189,658	16,279,040	17,651,446	18,171,722	18,535,054	18,895,866	18,991,088	18,780,318
13,997,332	15,116,318	16,068,546	17,494,488	18,164,642	18,498,704	18,865,068	19,001,661	18,805,176
13,748,814	15,040,942	15,934,528	17,271,212	18,170,398	18,406,942	18,807,480	19,001,245	18,812,547
13,582,100	15,003,868	15,828,658	17,136,142	18,092,890	18,381,336	18,736,200	18,951,228	18,824,241
13,574,738	14,842,592	15,745,320	17,047,892	18,072,214	18,384,182	18,701,512	18,948,520	18,821,707
13,577,148	14,790,768	15,680,784	17,021,558	18,039,500	18,363,264	18,669,828	18,954,964	18,817,064
13,478,742	14,548,710	15,463,054	16,871,358	17,946,160	18,332,654	18,575,712	18,930,146	18,856,339
1,422,608	1,548,580	1,646,324	1,764,622	1,953,020	2,067,168	2,015,812	2,024,290	2,033,572
1,426,508	1,543,580	1,646,536	1,723,388	1,961,356	2,042,346	2,017,884	2,023,452	2,021,006
1,433,516	1,528,516	1,647,760	1,721,216	1,949,122	2,032,790	2,019,162	2,023,452	2,008,486
1,434,316	1,515,988	1,646,224	1,714,784	1,949,014	2,026,066	2,021,202	2,026,542	2,013,683
1,433,624	1,511,236	1,646,720	1,716,582	1,949,974	2,021,262	2,019,486	2,030,638	2,027,999
1,433,928	1,496,596	1,643,788	1,698,518	1,927,018	1,994,250	2,023,802	2,004,786	2,035,595
1,429,928	1,496,596	1,633,236	1,698,824	1,922,998	1,970,406	2,013,722	2,005,394	2,013,827
1,429,928	1,496,596	1,627,436	1,682,704	1,851,244	1,968,902	2,013,710	2,004,271	2,007,911
1,425,928	1,465,496	1,627,436	1,670,106	1,776,396	1,966,392	2,007,782	2,003,259	2,007,035
1,425,928	1,455,496	1,604,012	1,668,204	1,777,176	1,962,698	2,011,844	2,017,909	2,007,447
1,425,922	1,455,496	1,572,016	1,656,604	1,776,356	1,959,370	2,013,216	2,018,021	2,016,847
1,423,628	1,422,608	1,568,580	1,655,132	1,765,256	1,961,190	2,002,218	2,020,427	2,014,234
34,024,866	34,819,534	35,539,956	36,695,516	37,586,166	37,928,792	37,804,048	37,408,689	36,945,554
19,122,496	18,848,216	18,508,322	18,169,026	17,874,750	17,634,948	17,226,118	16,458,116	16,074,981
13,478,742	14,548,710	15,463,054	16,871,358	17,946,160	18,332,654	18,575,712	18,930,146	18,856,339
1,423,628	1,422,608	1,568,580	1,655,132	1,765,256	1,961,190	2,002,218	2,020,427	2,014,234
1,861,784	1,804,622	1,627,624	1,523,490	1,470,024	1,432,378	1,392,778	1,330,162	1,300,699
1,090,224	1,105,084	1,121,884	1,167,240	1,202,036	1,238,814	1,254,868	1,356,668	1,364,656
3,240,088	3,125,398	3,080,568	2,969,332	2,911,590	2,855,166	2,798,242	2,693,535	2,679,374
1,036,008	1,059,300	1,106,036	1,118,316	1,130,568	1,118,236	1,137,704	1,140,928	1,146,440
7,828,058	8,586,508	9,349,994	10,541,966	11,417,406	11,597,424	11,792,160	11,951,334	11,922,573
1,302,352	1,390,642	1,414,518	1,430,238	1,438,662	1,445,734	1,448,406	1,449,700	1,448,660
370,712	381,012	378,936	378,444	415,604	513,032	442,424	447,152	433,983
695,628	688,128	802,304	872,880	916,126	995,878	1,032,450	1,037,418	1,019,528
6,229,382	6,223,144	6,191,580	6,198,606	6,075,168	5,982,076	5,861,366	5,509,183	5,292,880
97,572	97,572	114,164	120,172	142,722	157,780	195,300	203,305	236,263
2,104,836	2,290,272	2,325,814	2,468,790	2,612,680	2,787,638	2,797,766	2,876,708	2,829,202
5,676,388	5,585,750	5,491,604	5,402,540	5,355,320	5,321,264	5,266,378	5,132,364	5,090,088
613,220	616,788	602,228	588,318	567,500	544,424	458,192	438,696	427,832
282,240	282,324	282,196	268,848	239,828	239,596	207,248	176,444	168,192
688,326	709,054	709,056	711,378	711,314	711,314	707,314	673,306	633,870
908,048	873,936	941,450	934,958	979,618	988,038	1,011,452	981,786	951,314

TABLE 22.—ACTIVE COTTON SPINDLE HOURS, BY MONTHS: AUGUST 1921 TO

(Number—Expressed

ITEM	1936-37	1935-36	1934-35	1933-34	1932-33	1931-32	1930-31
Month							
United States:							
August	7,573,797	5,556,774	5,753,626	7,943,999	5,529,774	6,198,377	5,107,254
September	8,077,225	6,182,016	3,716,369	7,053,187	6,874,653	6,539,061	5,662,071
October	8,335,511	7,436,873	7,199,522	7,258,034	7,052,913	6,597,664	6,243,012
November	7,999,874	6,897,758	6,710,499	6,794,674	6,967,326	6,017,514	5,825,418
December	8,698,279	6,804,191	6,013,671	5,080,437	6,386,096	5,957,094	5,924,090
January	8,582,402	7,709,455	7,542,312	6,972,975	6,791,183	6,213,252	6,364,700
February	8,352,367	6,734,615	6,567,237	6,691,754	6,286,206	5,566,984	6,121,722
March	9,607,320	7,253,911	6,623,376	7,705,632	7,050,093	6,967,460	6,999,505
April	9,174,967	7,313,051	6,055,468	7,259,466	6,570,198	5,198,570	7,125,262
May	8,562,096	6,895,762	6,087,210	7,268,161	8,328,902	4,592,490	6,732,821
June	8,595,302	7,320,025	5,102,886	5,241,214	9,299,240	4,249,815	6,630,118
July	7,665,448	7,855,403	5,154,526	5,151,938	8,128,181	3,656,499	6,527,575
Cotton States:							
August	5,853,591	4,330,093	4,261,765	5,832,901	4,494,949	4,613,753	3,790,297
September	6,241,504	4,841,957	3,010,633	5,245,032	5,327,240	4,970,054	4,169,951
October	5,437,365	5,746,285	5,313,861	5,341,916	5,440,917	5,112,227	4,511,298
November	6,225,446	5,418,161	5,040,678	5,027,358	5,495,694	4,777,242	4,303,746
December	6,632,360	5,236,295	4,360,373	3,789,498	4,990,928	4,592,443	4,264,387
January	6,563,622	6,040,146	5,574,469	5,251,331	5,368,776	4,844,407	4,630,642
February	6,374,570	5,220,687	4,884,373	4,850,959	4,941,368	4,988,381	4,440,237
March	7,231,347	5,676,308	4,978,242	5,566,790	5,546,417	5,294,940	5,017,896
April	6,939,732	5,695,389	4,614,183	5,289,365	5,136,658	4,125,552	5,021,983
May	6,580,899	5,346,632	4,707,963	5,380,529	6,517,569	3,759,902	4,794,117
June	6,656,019	5,664,401	3,920,110	3,867,322	7,044,696	3,467,804	4,825,620
July	5,930,402	6,058,858	3,975,882	3,848,246	6,060,818	3,065,801	4,712,040
New England:							
August	1,554,197	1,105,901	1,368,214	1,915,711	916,539	1,400,861	1,192,089
September	1,647,575	1,208,610	608,435	1,645,502	1,412,323	1,363,758	1,332,319
October	1,695,307	1,524,732	1,733,633	1,738,792	1,457,197	1,279,102	1,544,804
November	1,590,590	1,329,689	1,539,712	1,607,482	1,325,135	1,081,241	1,370,001
December	1,862,587	1,417,656	1,537,581	1,176,147	1,261,734	1,190,430	1,515,915
January	1,819,325	1,503,033	1,812,974	1,574,736	1,305,878	1,207,967	1,586,917
February	1,780,259	1,370,393	1,533,020	1,686,023	1,230,563	1,408,938	1,523,214
March	2,150,008	1,409,042	1,490,253	1,961,916	1,382,090	1,482,168	1,795,635
April	2,018,697	1,447,056	1,282,370	1,799,989	1,308,261	936,784	1,889,489
May	1,787,434	1,390,716	1,233,347	1,736,064	1,661,127	720,684	1,756,530
June	1,748,103	1,490,015	1,047,728	1,247,518	2,076,238	671,472	1,624,362
July	1,573,585	1,619,498	1,057,367	1,199,796	1,894,169	516,952	1,625,882
All other States:							
August	166,009	120,780	123,647	195,387	118,286	183,763	124,868
September	188,146	131,449	97,301	162,653	135,090	205,249	159,801
October	202,839	165,856	152,028	175,326	154,799	206,335	186,910
November	183,738	149,908	130,109	159,834	146,497	159,031	151,671
December	203,332	150,240	115,717	114,792	133,434	174,221	143,786
January	199,455	166,276	154,869	146,908	116,529	160,878	147,141
February	197,536	143,535	149,844	154,772	114,275	169,665	158,271
March	225,965	168,561	154,881	176,926	121,586	190,358	185,974
April	216,538	170,606	158,915	170,112	125,279	136,234	213,790
May	193,763	158,414	145,900	151,568	150,206	111,904	182,174
June	191,180	165,609	134,448	125,374	178,306	110,539	180,136
July	161,461	177,047	121,277	103,896	173,194	73,746	189,653
STATE							
United States	101,224,588	83,959,834	72,526,102	80,419,471	85,264,765	68,754,780	75,263,548
Cotton	77,666,857	65,275,212	54,642,532	59,291,245	66,366,030	53,612,507	54,482,213
New England	21,227,757	16,816,341	16,244,534	19,289,679	17,231,255	13,260,356	18,757,156
All other	2,329,964	1,868,281	1,638,936	1,838,547	1,667,480	1,881,917	2,024,179
Alabama	7,839,470	6,460,268	5,250,613	5,802,828	6,414,640	5,555,711	5,323,089
Connecticut	2,052,077	1,647,970	1,680,962	1,750,732	1,761,939	1,391,249	1,926,002
Georgia	13,815,456	11,540,882	9,430,966	10,354,203	10,928,787	8,907,839	8,819,222
Maine	2,759,501	2,020,805	1,624,908	2,028,919	1,998,774	1,409,024	1,823,045
Massachusetts	10,989,078	9,185,732	8,493,585	10,161,793	8,488,409	6,688,714	10,180,566
New Hampshire	1,781,480	1,256,860	1,884,667	2,246,648	2,025,745	1,680,132	2,054,664
New Jersey	419,609	354,868	419,645	455,751	285,661	412,192	369,904
New York	1,039,178	797,120	642,559	694,746	749,046	903,863	1,008,844
North Carolina	23,073,330	19,445,499	15,713,189	17,196,385	18,629,535	15,251,000	16,681,479
Pennsylvania	219,073	170,163	104,759	154,677	148,722	139,291	181,988
Rhode Island	3,309,526	2,423,439	2,289,671	2,870,298	2,684,725	1,930,465	2,551,723
South Carolina	25,471,899	21,633,366	18,904,830	20,282,215	24,199,371	18,736,694	18,588,576
Tennessee	2,691,262	2,335,996	1,879,127	1,891,307	2,441,593	2,054,774	2,107,421
Texas	951,941	584,904	454,959	691,317	527,183	479,478	513,329
Virginia	2,376,770	2,054,703	1,988,863	1,929,435	1,943,082	1,647,561	1,366,580
All other States	2,424,938	2,047,259	1,762,859	1,908,217	1,937,553	1,566,793	1,767,116

JULY 1937, AND BY STATES, FOR YEARS ENDING JULY 31, 1922 TO 1937

in thousands)

1929-30	1928-29	1927-28	1926-27	1925-26	1924-25	1923-24	1922-23	1921-22
8,128,961	7,423,898	8,971,281	7,486,821	6,935,297	5,434,436	7,543,166	8,029,032	7,239,214
7,873,220	6,963,318	8,775,680	8,256,618	7,106,620	6,471,792	7,506,127	7,780,595	7,392,134
9,005,849	8,697,666	8,727,414	8,366,820	7,963,201	7,655,210	8,407,143	8,279,417	7,583,584
7,821,025	8,518,235	8,689,893	8,483,083	7,824,865	7,143,314	8,021,988	8,728,479	7,711,203
6,768,132	7,698,356	7,859,374	8,585,489	8,261,297	7,841,015	7,152,234	8,235,857	7,734,753
8,175,689	9,226,738	8,262,659	8,554,496	8,356,411	8,553,991	8,346,739	9,274,140	7,928,775
7,087,327	8,223,276	7,970,428	8,238,917	8,120,990	7,892,608	7,099,773	8,449,559	7,122,981
7,344,276	8,911,371	8,310,426	9,638,036	9,168,726	8,614,547	7,071,495	9,535,670	7,769,741
7,496,690	8,860,940	7,414,703	8,788,078	8,344,769	8,520,045	6,775,823	8,780,379	6,642,140
6,724,550	9,163,860	7,966,275	8,983,483	7,502,511	7,931,832	5,908,438	9,302,815	7,496,733
5,788,849	8,159,785	7,251,771	9,190,620	7,606,036	7,686,276	5,344,271	8,391,260	7,647,810
5,300,655	7,756,566	6,251,145	8,032,944	6,750,357	7,309,549	5,182,494	7,143,801	7,039,545
5,552,741	5,287,146	5,909,605	4,865,440	4,276,181	3,355,675	4,456,160	4,398,230	3,627,302
5,496,222	4,950,169	5,804,917	5,332,061	4,386,449	4,087,221	4,409,612	4,357,888	3,792,438
6,253,641	6,059,759	5,696,631	5,306,357	4,771,824	4,858,259	4,838,758	4,568,100	3,855,725
5,602,552	5,905,806	5,827,612	5,503,532	4,884,529	4,561,828	4,653,585	4,691,406	4,059,365
4,784,596	5,112,538	5,191,737	5,430,974	5,085,915	4,623,100	4,071,199	4,240,504	3,830,693
5,881,406	6,357,597	5,668,762	5,502,065	5,290,803	5,260,626	5,024,069	5,002,912	4,190,497
4,992,308	5,604,206	5,347,361	5,270,019	5,076,624	4,786,825	4,223,105	4,573,350	3,878,262
5,153,645	6,004,085	5,508,345	6,098,059	5,633,371	5,187,083	4,315,537	5,121,187	4,248,607
5,329,303	6,005,786	5,150,398	5,639,303	5,219,405	5,129,573	4,136,631	4,803,243	3,806,052
4,776,706	6,246,564	5,639,843	5,779,114	4,678,044	4,832,481	3,743,339	5,116,920	4,255,671
4,164,392	5,546,679	5,115,318	5,854,750	4,778,965	4,725,126	3,400,516	4,709,190	4,282,316
3,890,861	5,280,236	4,412,041	5,283,307	4,435,605	4,504,270	3,326,047	4,193,264	4,014,184
2,345,496	1,905,771	2,756,697	2,358,594	2,391,972	1,871,882	2,775,639	3,222,966	3,265,429
2,137,836	1,792,185	2,650,777	2,615,390	2,398,740	2,108,484	2,780,236	3,033,919	3,215,754
2,459,403	2,366,608	2,712,392	2,739,999	2,831,183	2,450,287	3,181,381	3,303,395	3,316,405
1,974,184	2,354,955	2,562,236	2,657,675	2,613,175	2,284,042	2,991,441	3,612,226	3,233,473
1,763,965	2,358,191	2,391,434	2,840,148	2,800,408	2,866,554	2,771,004	3,589,957	3,480,622
2,049,293	2,592,006	2,329,093	2,741,866	2,716,634	2,923,601	2,968,643	3,828,800	3,324,191
1,885,493	2,374,368	2,355,336	2,665,698	2,721,949	2,787,258	2,563,104	3,452,513	2,863,853
1,975,511	2,647,819	2,511,675	3,180,443	3,171,486	3,069,881	2,434,309	3,937,093	3,099,313
1,956,646	2,595,186	2,007,547	2,840,690	2,775,786	2,997,308	2,347,450	3,560,056	2,473,769
1,761,007	2,659,793	2,059,498	2,901,487	2,532,002	2,746,460	1,914,198	3,751,215	2,850,863
1,467,607	2,364,939	1,892,172	3,015,976	2,521,843	2,617,708	1,716,575	3,302,423	2,976,868
1,261,926	2,240,817	1,633,348	2,493,245	2,066,249	2,477,752	1,558,285	2,676,717	2,582,700
230,724	230,981	304,979	262,787	267,144	206,879	311,367	407,836	346,483
239,162	220,964	319,986	309,167	321,431	276,087	316,279	388,888	383,942
292,805	271,299	318,391	320,464	360,194	346,564	387,004	407,922	411,454
244,289	257,474	300,045	321,876	327,161	297,444	376,962	424,847	418,365
219,571	227,627	276,203	314,367	374,974	351,362	310,031	405,396	423,438
244,990	277,135	264,804	310,565	348,974	369,764	354,027	442,428	414,087
209,526	244,702	267,731	303,200	322,417	318,525	313,564	423,696	380,866
215,120	259,467	290,406	359,534	363,869	357,583	321,649	477,390	421,821
210,741	259,968	256,758	308,085	349,578	393,164	291,742	417,080	362,319
186,837	257,503	266,934	302,882	292,465	352,891	250,901	434,680	390,199
156,850	248,167	244,281	318,894	305,228	343,442	227,180	379,647	388,626
147,868	235,513	205,756	256,392	248,503	327,527	198,162	273,820	342,561
87,515,224	99,604,009	96,451,050	102,605,403	93,941,081	91,054,615	84,359,693	101,931,101	89,308,614
61,878,373	68,360,571	65,272,570	65,864,979	58,517,714	55,912,066	50,598,558	55,776,192	47,841,118
23,038,367	28,252,639	27,862,205	33,052,210	31,541,428	31,201,215	30,102,267	41,271,278	36,783,240
2,598,484	2,990,799	3,316,275	3,688,214	3,881,939	3,941,334	3,658,868	4,883,631	4,684,262
5,832,930	6,035,628	5,213,268	5,084,878	4,785,353	4,310,503	3,967,554	4,245,105	3,696,991
2,219,249	2,735,714	2,567,401	2,544,307	2,441,473	2,530,224	2,656,603	3,393,233	3,108,875
10,095,503	11,318,779	10,734,436	10,269,862	9,315,107	8,953,644	7,898,098	9,318,239	7,373,764
1,899,025	1,964,361	1,990,658	2,117,176	2,139,528	2,176,234	2,164,008	2,829,545	2,630,835
13,212,096	15,697,587	15,785,209	20,116,192	18,938,122	18,666,085	17,762,575	25,233,381	23,102,739
2,264,561	2,501,304	2,591,269	2,744,839	2,572,495	2,308,270	1,890,176	2,451,775	1,865,088
619,642	643,543	730,304	757,072	957,156	1,080,316	898,995	969,133	889,520
1,257,137	1,559,842	1,704,368	1,921,724	1,920,850	1,907,877	1,842,156	2,826,920	2,694,141
19,207,969	22,143,486	22,045,419	23,002,232	19,952,947	19,606,792	17,332,651	19,062,835	16,423,892
177,494	185,031	220,769	259,216	309,590	314,273	317,883	373,541	381,063
3,187,756	5,049,222	4,633,456	5,196,827	5,217,301	5,254,544	5,377,943	6,985,334	5,698,596
20,609,684	22,559,184	21,101,986	21,427,607	18,826,172	18,007,340	16,605,846	17,905,451	15,645,759
2,307,528	2,350,076	2,123,761	1,945,362	1,662,561	1,365,885	1,322,133	1,353,980	1,215,554
677,333	797,433	835,146	902,495	791,596	649,520	527,142	557,259	469,188
1,825,599	1,584,669	1,659,939	1,838,850	1,770,598	1,674,867	1,570,753	1,739,555	1,645,770
2,121,618	2,478,148	2,513,661	2,476,764	2,340,832	2,248,841	2,225,077	2,685,815	2,466,839

IMPORTS AND EXPORTS OF COTTON

IMPORTS

Imported cotton consumed in the United States during the year ending July 31, 1937, was only 2.3 percent of the aggregate quantity consumed, exclusive of linters, and compares with 5.0 percent in 1930. These comparatively small amounts are brought in for special purposes. Before reaching the United States foreign cotton is frequently reshipped at intermediate points, and the country in which the last intermediate point is located is reported as the country from which imported. Formerly this was the only information given, and the actual kind of cotton imported in such cases could only be conjectured. In compliance with the demand for data as to the country of origin, the Bureau of Foreign and Domestic Commerce arranged to furnish such information. Table 23 (p. 39) shows the yearly imports of cotton, by countries of production, for the years ending July 31, 1916 to 1937, and monthly from August 1934 to July 1937, inclusive.

The total quantity of cotton imported for consumption into the United States during the year ending July 31, 1937, amounted to 253,034 equivalent bales of 500 pounds each. During the year 4,286 bales of foreign cotton were reexported, making the net imports 248,748. There has been a decided drop in the imports of cotton from Egypt and Peru, due primarily to the imposition of an import duty of 7 cents per pound on long-staple (1-1/8-inch or longer) cotton, effective June 18, 1930.

Most of the imported cotton consumed in this country is Egyptian, which is used largely for mercerizing and in the manufacture of thread, knit goods, lace, and automobile tires. During the past year 27,391 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.

The importation of Indian cotton during the year amounted to 79,115 bales. This cotton is distinctly of a lower grade than the average American and is used largely in the manufacture of blankets. Cotton was also imported from a number of other countries, among which are China, Brazil, Russia, Netherlands India, and the West Indies.

EXPORTS

The exports of domestic raw cotton, by principal countries to which exported, are shown in table 24 (p. 40) for the years ending July 31, 1921 to 1937, also by months for the past season. The yearly exports range from 4,798,539 bales in 1935 to 10,926,614 bales in 1927. The United Kingdom, Germany, and Japan are the largest takers of American cotton. The exports of linters, by countries, are given on page 41. Germany is the largest taker of this fiber. The exports of cotton and linters combined are presented by customs districts in table 26 (p.41) for specified years from 1927 to 1937. The customs district of Galveston, which includes Houston and Texas City, is far in the lead as regards the quantity exported. New Orleans ranks second.

TABLE 23.—IMPORTS OF COTTON, BY COUNTRIES OF PRODUCTION, FOR YEARS ENDING JULY 31, 1916 TO 1937 AND FOR EACH MONTH FROM AUGUST 1934 TO JULY 1937

(Compiled by the Bureau of Foreign and Domestic Commerce, Department of Commerce. The statistics relate to the 12 months ending July 31)

MONTH	Year	IMPORTS OF FOREIGN COTTON (EQUIVALENT 500-POUND BALES)						
		Total	Produced in—					
			Egypt	China	Peru	India	Mexico	All other countries
Total	1937	253,034	75,268	51,438	1,740	79,115	27,391	18,082
	1936	154,817	65,602	25,914	1,125	57,655	3,387	1,134
	1935	107,031	71,176	3,165	1,192	24,903	5,137	1,438
	1934	148,116	96,523	18,321	3,644	25,987	2,652	989
	1933	130,429	67,800	50,788	5,053	4,895	8	885
	1932	131,569	81,091	7,191	3,528	17,513	20,641	1,605
	1931	107,529	22,902	31,177	2,373	34,218	15,126	1,733
	1930	378,107	215,181	44,034	19,427	58,449	39,323	1,693
	1929	457,804	296,286	34,857	17,353	54,424	52,009	2,875
	1928	338,226	201,856	62,888	23,319	25,663	22,843	1,657
	1927	400,983	231,767	33,466	20,877	18,892	93,272	2,709
	1926	325,511	238,620	22,452	16,637	22,143	23,553	2,106
	1925	313,328	190,313	33,703	13,389	28,147	44,384	3,392
	1924	292,288	164,152	45,118	19,928	34,419	27,062	1,609
	1923	469,954	329,335	50,239	21,186	22,124	45,679	1,391
	1922	363,465	233,729	15,563	38,753	10,348	53,637	11,435
	1921	226,341	87,168	14,722	22,597	8,489	88,155	5,210
	1920	700,214	485,004	57,185	63,425	14,358	65,343	14,898
	1919	201,585	100,006	10,871	25,230	2,893	54,434	8,151
	1918	221,216	114,580	38,964	19,692	7,096	35,726	5,158
	1917	291,957	199,892	36,063	11,069	3,860	32,858	8,215
	1916	437,574	350,796	35,792	10,909	4,214	30,098	5,765
August	1936	12,671	5,905	1,142	43	4,843	319	419
	1935	8,002	5,110	-------	8	2,884	------	-----
	1934	10,682	7,519	274	46	2,025	815	3
September	1936	9,142	4,140	417	52	3,288	1,245	-----
	1935	6,374	3,805	-------	23	2,546	------	-----
	1934	7,870	3,990	152	59	3,465	203	1
October	1936	9,944	4,911	284	38	1,931	2,780	-----
	1935	7,965	5,733	368	49	1,815	------	-----
	1934	11,911	8,402	-------	182	3,325	------	1
November	1936	8,945	4,463	518	9	1,672	2,250	33
	1935	7,403	4,843	655	25	1,833	------	47
	1934	8,255	6,818	139	30	1,268	------	-----
December	1936	15,910	6,693	2,761	384	4,533	1,366	173
	1935	12,738	4,610	3,037	172	4,475	------	444
	1934	9,982	7,808	1,496	------	610	------	68
January	1937	15,007	6,179	5,827	------	1,185	839	977
	1936	13,547	5,273	5,275	228	2,481	90	200
	1935	7,683	6,485	174	365	562	------	97
February	1937	22,544	9,793	6,235	267	2,726	2,751	772
	1936	17,838	6,910	4,914	219	5,192	525	78
	1935	8,137	4,878	359	8	2,735	------	157
March	1937	45,239	9,073	7,717	423	20,116	6,848	1,062
	1936	15,662	5,555	2,316	14	5,157	1,619	-----
	1935	9,917	6,824	365	257	1,533	577	361
April	1937	27,735	8,234	5,491	295	4,375	8,993	347
	1936	12,630	4,695	2,608	194	4,620	480	33
	1935	9,060	5,887	100	117	2,903	------	53
May	1937	30,984	8,075	7,131	22	13,871	------	1,885
	1936	19,891	7,520	2,980	41	8,808	533	9
	1935	10,423	4,702	37	------	1,725	3,542	417
June	1937	35,953	4,778	7,912	100	18,668	------	4,495
	1936	12,462	5,806	2,212	45	4,235	140	24
	1935	6,403	4,060	89	31	1,943	------	280
July	1937	18,960	3,024	6,003	107	1,907	------	7,919
	1936	20,305	4,741	1,549	107	13,609	------	299
	1935	6,708	3,803	-------	97	2,808	------	-----

TABLE 24.—EXPORTS OF DOMESTIC LINT COTTON, BY COUNTRIES, AND TOTAL LINTERS: 1921-37

(Compiled by the Bureau of Foreign and Domestic Commerce, Department of Commerce. The statistics relate to the 12 months ending July 31)

MONTH	Year	Total value	EXPORTS OF DOMESTIC LINT COTTON (RUNNING BALES) TO—												Linters exported (running bales)
			Total	United Kingdom	Germany	France	Italy	Spain	Belgium	All other Europe	Japan	China	Canada	All other countries	
Total	1937	$372,923,078	5,440,044	1,144,362	649,647	655,248	397,636	279	153,959	508,443	1,550,499	13,957	306,640	59,374	270,400
	1936	383,537,041	5,972,566	1,409,547	765,495	680,927	379,896	207,114	157,236	559,237	1,479,167	36,452	243,283	49,217	240,708
	1935	325,685,207	4,798,539	738,154	341,850	372,556	474,106	240,235	97,194	601,754	1,524,295	103,083	225,499	74,613	205,246
	1934	421,405,641	7,534,415	1,278,426	1,318,066	709,024	549,041	275,405	121,339	635,250	1,845,601	375,319	263,537	57,406	169,076
	1933	342,598,781	8,419,399	1,491,853	1,848,364	863,832	803,857	312,573	182,512	574,472	1,743,302	300,511	176,374	121,049	183,810
	1932	339,940,330	8,707,548	1,344,385	1,570,312	463,092	649,059	305,567	135,870	395,816	2,293,831	1,111,738	186,921	250,957	116,319
	1931	420,972,112	6,759,927	1,053,774	1,639,947	914,222	476,503	250,885	137,892	320,215	1,229,410	428,656	139,597	119,818	111,969
	1930	657,725,978	6,689,796	1,256,042	1,687,366	811,520	652,430	260,424	163,733	402,531	1,020,016	225,577	181,569	22,598	117,955
	1929	847,408,710	8,043,588	1,830,846	1,796,798	774,574	716,802	273,210	202,113	617,265	1,309,183	236,498	254,377	31,922	186,211
	1928	820,104,861	7,542,409	1,411,406	1,987,657	865,218	686,801	304,645	201,603	712,211	959,304	118,331	223,384	71,848	193,232
	1927	855,789,181	10,926,614	2,530,245	2,739,959	999,335	779,014	340,672	273,506	806,801	1,615,755	271,670	259,774	311,883	257,324
	1926	922,736,526	8,051,491	2,257,209	1,641,944	902,516	745,261	305,709	200,452	493,297	1,124,834	113,505	240,909	25,855	104,079
	1925	1,049,064,793	8,005,228	2,527,066	1,733,816	987,780	726,309	271,073	207,949	541,457	862,057	37,598	197,798	12,325	190,648
	1924	906,566,212	5,655,956	1,704,020	1,189,965	703,854	545,596	203,556	154,125	434,296	543,889	26,985	145,492	3,978	116,144
	1923	639,199,486	4,822,589	1,285,068	920,911	634,417	496,714	218,020	167,686	231,171	635,605	20,906	194,492	17,599	41,438
	1922	600,130,068	6,184,094	1,766,362	1,344,032	750,597	509,713	303,080	170,247	210,703	817,830	100,722	185,607	10,101	132,027
	1921	591,312,495	5,744,698	1,746,945	1,280,278	603,334	508,154	254,088	162,390	247,757	637,455	79,572	146,921	77,804	51,409
August	1936	12,027,065	182,487	61,159	18,216	29,969	10,922	279	3,792	21,749	24,215	--------	9,443	2,745	10,595
September	1936	37,825,342	569,624	111,499	83,559	113,421	16,098	-------	15,037	44,698	164,152	--------	15,086	6,104	12,801
October	1936	57,378,733	861,016	171,655	98,928	144,801	45,655	-------	25,256	74,315	253,031	2,350	37,817	7,208	32,135
November	1936	46,152,062	689,815	122,235	86,239	80,691	38,917	-------	19,952	73,603	221,374	1,700	37,689	7,425	27,461
December	1936	39,620,101	593,860	152,223	66,353	98,977	40,102	-------	19,816	47,972	117,973	1,500	44,543	4,401	19,658
January	1937	36,581,459	538,280	134,250	41,737	70,697	50,535	-------	23,715	54,863	133,563	4,100	20,891	3,928	26,944
February	1937	33,509,497	486,411	107,378	58,271	46,795	32,743	-------	14,255	33,510	161,937	700	26,544	4,278	17,951
March	1937	33,355,590	467,706	101,742	46,647	35,153	39,915	-------	10,425	44,693	166,219	2,100	15,239	5,573	29,426
April	1937	27,674,455	373,158	64,406	73,865	11,955	38,415	-------	6,819	41,156	112,217	550	16,510	7,265	27,983
May	1937	23,942,177	323,736	42,774	24,725	11,661	33,806	-------	7,908	33,030	123,757	600	42,516	2,959	22,419
June	1937	15,229,932	229,639	50,705	27,991	8,531	39,925	-------	5,285	27,588	44,061	357	22,048	3,148	18,664
July	1937	8,626,655	124,312	24,336	23,136	2,608	10,603	-------	1,698	11,377	28,000	--------	18,214	4,340	24,363

TABLE 25.—EXPORTS OF LINTERS. BY COUNTRIES TO WHICH EXPORTED: 1929-1937

(Compiled by the Bureau of Foreign and Domestic Commerce, Department of Commerce. The statistics relate to the 12 months ending July 31)

COUNTRY	EXPORTS OF LINTERS (RUNNING BALES)								
	1937	1936	1935	1934	1933	1932	1931	1930	1929
Total	270,400	240,708	205,246	169,076	183,810	116,319	111,969	117,955	186,211
Belgium	2,699	2,521	1,203	1,470	8,882	1,669	3,576	7,813	9,632
France	52,186	28,225	28,927	21,388	27,353	20,609	22,432	21,793	27,228
Germany	86,271	74,960	61,586	66,690	64,407	43,562	47,570	57,532	99,674
Italy	10,441	7,869	12,459	3,698	3,625	1,867	3,053	5,909	6,949
Netherlands	36,643	35,487	23,054	10,000	15,982	9,347	8,138	4,136	8,807
United Kingdom	46,644	52,453	47,970	40,251	36,467	13,422	9,184	5,724	13,854
Other Europe	2,094	1,742	134	667	3,819	220	1,499	544	1,108
Canada	7,503	7,273	7,067	8,073	10,995	11,995	13,697	13,193	17,608
Japan	25,120	29,164	20,025	13,112	10,173	13,608	2,720	1,311	1,351
All other countries	799	1,014	2,821	3,727	2,107				

TABLE 26.— EXPORTS OF DOMESTIC COTTON AND LINTERS BY CUSTOMS DISTRICTS: 1927-1937

(Compiled by the Bureau of Foreign and Domestic Commerce, Department of Commerce. The statistics relate to the 12 months ending July 31)

CUSTOMS DISTRICT	EXPORTS OF DOMESTIC COTTON AND LINTERS (RUNNING BALES)							
	1937	1936	1935	1934	1933	1932	1931	1927
Total	5,710,444	6,213,274	5,003,785	7,703,491	8,603,209	8,823,867	6,871,896	11,183,938
Cotton	5,440,044	5,972,566	4,798,539	7,534,415	8,419,399	8,707,548	6,759,927	10,926,614
Linters	270,400	240,708	205,246	169,076	183,810	116,319	111,969	257,324
Maine and New Hampshire	9,580	4,829	5,002	3,629	1,941	424	1,007	877
Massachusetts	11,740	21,579	9,403	11,687	7,203	5,488	6,729	11,882
New York	8,376	13,764	30,921	25,276	51,348	27,185	25,631	384,035
Philadelphia	13,849	11,241	1,491	9	920	154	122	5,553
Maryland	1,923	493	531	---------	---------	45	205	4,532
Virginia	14,941	15,404	17,674	17,820	40,128	52,308	90,284	337,118
North Carolina	3,900	9,701	---------	17,902	32,508	43,422	55,844	139,758
South Carolina	125,922	179,866	125,781	110,943	226,165	160,426	181,112	464,365
Georgia	134,739	203,633	137,496	226,325	294,462	510,486	496,156	1,049,478
Florida	94,335	152,612	72,071	175,626	160,908	128,667	68,962	35,188
Mobile	339,256	354,956	194,932	241,198	415,312	586,788	284,831	219,512
New Orleans	1,381,055	1,385,811	972,133	1,363,449	1,720,422	1,407,321	1,029,850	2,135,224
Sabine	73,591	53,894	63,951	133,099	186,374	100,363	86,878	---------
Galveston	2,488,135	2,980,077	2,519,716	4,495,290	4,770,098	5,038,171	3,465,255	5,729,187
San Antonio	182,886	266,190	292,807	381,205	322,694	346,035	527,452	13,883
San Francisco	145,053	69,545	60,964	59,811	39,594	46,765	60,617	95,563
Oregon	---------	---------	---------	---------	---------	1,482	---------	600
Washington	170	318	257	317	596	1,083	15,204	107,290
Idaho-Montana	938	---------	---------	---------	---------	---------	---------	75
Dakota	987	1,477	813	1,243	1,825	1,453	3,324	17,191
Duluth and Superior	---------	---------	72	224	368	392	309	1,498
Michigan	186,148	177,634	162,102	191,043	133,372	140,893	150,295	192,709
Ohio	---------	---------	---------	---------	---------	---------	42	---------
Buffalo	4,483	5,245	13,836	17,796	8,733	5,698	9,529	15,711
St. Lawrence	10,342	13,240	15,490	21,359	5,940	5,161	13,449	35,804
El Paso	---------	---------	---------	---------	15,460	---------	---------	2
Vermont	91,415	41,481	23,996	20,813	16,747	25,236	22,764	20,946
Puerto Rico	237	80	---------	91	250	1,770	1,408	13
Los Angeles	385,743	247,768	282,146	187,336	149,841	186,651	274,235	162,844
San Diego	700	261	100	---------	---------	---------	402	---------
Rhode Island	---------	2,174	---------	---------	---------	---------	---------	---------

PRODUCTION, CONSUMPTION, EXPORTS, AND IMPORTS OF COTTON

Table 27 shows the production of cotton, average net weight of bale, average value per pound, consumption of cotton including foreign, exports of domestic cotton, and imports of cotton from 1904 to 1936. The value of this table lies chiefly in its presentation for comparative purposes of relative quantities of each of the items shown for a series of years. The data here given cannot be used for arriving at the aggregate supply and distribution of cotton for a number of years, or even for a single year, as the table does not take into account all items.

TABLE 27.—PRODUCTION, CONSUMPTION, EXPORTS, AND IMPORTS OF COTTON: 1904-1936

PRODUCTION.—The production statistics relate to the year of growth and are compiled from the individual reports of the ginners.

PRICE OF UPLAND COTTON.—For the years 1910 to 1936, 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 earlier years it is the average price of the average grade marketed in New Orleans prior to April 1 of the following year.

CONSUMPTION.—The statistics of consumption have been compiled from census returns. The statistics relate to the 12 months during which the crop of the specified year was chiefly marketed, and not to the calendar year.

DOMESTIC EXPORTS AND NET IMPORTS.—The statistics prior to 1914 relate to the 12 months beginning with September 1; and for 1914-1936 to the 12 months beginning with August 1.

LINTERS.—Linters are included in the consumption figures prior to 1908, and in the export figures prior to 1914. Separate figures for linters prior to those years are not available.

YEAR	COTTON (EXCLUSIVE OF LINTERS)						
	Production		Average net weight of bale (lb.)	Average price per pound upland cotton (cents)	Consumption (running bales)	Exports of domestic cotton (running bales)	Imports (equivalent 500-pound bales)
	Running bales, counting round as half bales	Equivalent 500-pound bales, gross weight					
1936	12,141,376	12,398,882	489	12.3	7,950,079	5,440,044	253,034
1935	10,420,346	10,638,391	488	11.1	6,351,160	5,972,566	154,817
1934	9,472,022	9,636,559	487	12.4	5,360,867	4,798,539	107,031
1933	12,664,019	13,047,262	493	10.3	5,700,253	7,534,415	136,822
1932	12,709,647	13,001,508	490	6.5	6,137,395	8,419,399	124,116
1931	16,628,874	17,095,594	492	5.7	4,866,016	8,707,548	106,782
1930	13,755,518	13,931,597	484	9.5	5,262,974	6,759,927	98,988
1929	14,547,791	14,824,861	487	16.8	6,105,840	6,689,796	368,124
1928	14,296,549	14,477,874	484	18.0	7,091,065	8,043,588	441,698
1927	12,783,112	12,956,043	485	20.2	6,834,063	7,542,409	320,555
1926	17,755,070	17,977,374	484	12.5	7,189,585	10,926,614	382,149
1925	16,122,516	16,103,679	478	19.6	6,455,852	8,051,491	314,200
1924	13,639,399	13,627,936	478	22.9	6,193,417	8,005,228	303,443
1923	10,170,694	10,139,671	477	26.7	5,680,554	5,655,856	272,179
1922	9,729,306	9,762,069	480	22.9	6,666,092	4,822,589	449,783
1921	7,977,778	7,953,641	476	16.9	5,909,820	6,184,094	351,921
1920	13,270,970	13,439,803	484	15.8	4,892,672	5,744,698	210,606
1919	11,325,532	11,420,763	482	35.4	6,419,734	6,545,326	682,911
1918	11,906,480	12,040,532	484	28.8	5,765,936	5,592,386	197,201
1917	11,248,242	11,302,375	480	27.1	6,566,489	4,288,420	217,361
1916	11,363,915	11,449,930	482	17.3	6,788,505	5,299,519	288,486
1915	11,068,173	11,191,620	484	11.2	6,397,613	5,895,635	420,995
1914	15,905,840	16,134,930	485	7.3	5,597,362	8,322,715	363,595
1913	13,982,811	14,158,486	484	12.5	5,577,408	8,914,839	265,646
1912	13,488,539	13,703,421	486	11.5	5,483,321	8,800,966	225,460
1911	15,553,073	15,692,701	483	9.6	5,129,346	10,681,758	229,268
1910	11,568,334	11,606,616	480	14.0	4,498,417	7,781,414	231,191
1909	10,072,731	10,004,949	475	14.3	4,621,742	6,339,028	151,395
1908	13,066,005	13,241,799	484	9.2	5,091,534	8,574,024	165,451
1907	11,057,822	11,107,179	480	11.5	4,539,090	7,573,349	140,869
1906	12,985,201	13,273,809	489	10.0	4,984,936	8,503,265	202,733
1905	10,495,105	10,575,017	482	10.9	4,909,279	6,763,041	133,464
1904	13,451,337	13,438,012	478	8.7	4,278,980	8,835,346	130,182

WORLD'S PRODUCTION AND CONSUMPTION OF COTTON

The sources of information in detail as to the production, consumption, and stocks of cotton have never been adequate or altogether satisfactory for many countries. The United States is the only country which has provided an efficient means of determining the supply and distribution of cotton within its borders. Comprehensive information for other countries is not available, but more or less accurate statistics on some phases of the cotton supply and distribution are compiled and published in a number of countries by governmental bureaus as well as by other agencies.

Information as to production, consumption, and stocks in all countries except the United States is compiled from reports transmitted by the representatives of the Government in foreign countries and from 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 to a greater or less extent, according to the degree of completeness and reliability of the information available.

While the average weight of the American bale approximates 500 pounds, 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 statistics for these countries have been expressed in bales of 478 pounds, which is practically equivalent to a 500-pound gross-weight bale, in order to provide a practical unit for comparative purposes which will at the same time convey the conventional idea of actual quantity.

Table 28 gives the world's production of commercial cotton—that is, cotton destined to enter commercial channels for factory purposes—from the crops of 1926 to 1936, inclusive, for the more important cotton-growing countries; table 29 gives the consumption of cotton during the last 10 seasons, by countries; and table 30, the number of cotton spindles, by countries. The stocks of cotton at specified locations on July 31, 1937, are given in table 31, on page 44.

TABLE 28.—WORLD'S PRODUCTION OF COMMERCIAL COTTON, BY COUNTRIES: 1926-36

COUNTRY	COTTON PRODUCTION (BALES OF 478 POUNDS LINT, EXCEPT AMERICAN, WHICH ARE IN RUNNING BALES) (Thousands of bales—i. e., 000 omitted)										
	1936	1935	1934	1933	1932	1931	1930	1929	1928	1927	1926
Total	30,204	26,790	22,909	26,124	23,634	26,329	25,304	26,553	25,628	23,426	27,819
United States	12,141	10,420	9,472	12,664	12,710	16,629	13,756	14,548	14,297	12,783	17,755
India 1/	5,852	5,570	4,465	4,920	4,440	3,375	4,800	5,120	4,865	4,715	4,230
Russia	3,250	2,250	1,673	1,889	1,778	1,850	1,550	1,310	1,208	983	755
Egypt	1,887	1,769	1,566	1,743	1,005	1,288	1,661	1,750	1,660	1,250	1,695
China 1/	2,740	2,390	2,140	1,990	1,880	1,100	1,590	1,825	1,550	1,930	1,335
Brazil 1/	1,712	1,765	1,332	1,015	347	525	493	535	520	492	449
Mexico	361	250	223	260	95	207	169	246	272	179	360
Peru 1/	357	403	342	280	210	205	240	250	210	215	245
All other	1,904	1,973	1,696	1,363	1,169	1,150	1,045	1,069	1,046	879	995

1/ Commercial crop, arrived at from consumption, exports, and changes in mill and port stocks.

TABLE 29.—WORLD'S CONSUMPTION OF COTTON: SEASONS OF 1927-28 TO 1936-37

COUNTRY	MILL CONSUMPTION OF COTTON (BALES OF 478 POUNDS LINT, EXCEPT AMERICAN, WHICH ARE IN RUNNING BALES) (Thousands of bales—i. e., 000 omitted)									
	1936-7	1935-6	1934-5	1933-4	1932-3	1931-2	1930-1	1929-30	1928-9	1927-8
Total	30,820	27,627	25,198	25,324	24,986	22,896	22,402	24,878	25,782	25,285
United States (lint only)	7,950	6,351	5,361	5,700	6,137	4,866	5,263	6,106	7,091	6,834
Europe:										
United Kingdom	3,020	2,846	2,596	2,684	2,390	2,575	1,990	2,615	3,195	3,125
Continent	8,539	8,041	7,061	7,995	7,818	6,925	7,038	7,911	7,902	7,946
Japan	3,960	3,602	3,634	3,130	2,835	2,750	2,575	2,855	2,695	2,570
India	2,560	2,550	2,565	2,133	2,296	2,335	2,140	2,105	1,882	1,675
China	2,690	2,428	2,442	2,345	2,431	2,340	2,384	2,265	2,050	1,935
Canada	305	263	258	259	192	205	188	207	255	240
All other countries	1,796	1,486	1,281	1,078	885	900	824	814	912	960

TABLE 30.—WORLD'S COTTON SPINDLES (ACTIVE AND IDLE): 1937

COUNTRY	Cotton spindles (number)	COUNTRY	Cotton spindles (number)
Total	149,471,000	Europe—Continued	
		Netherlands	1,191,000
		Austria	776,000
United States	26,982,000	Sweden	584,000
Europe:		Portugal	469,000
United Kingdom	38,753,000	Hungary	317,000
Germany	10,236,000	Finland	313,000
Russia	10,050,000	Other Europe	1,185,000
France	9,783,000	Japan	11,880,000
Italy	5,483,000	India	9,876,000
Czechoslovakia	3,445,000	China	5,071,000
Spain	2,070,000	Brazil	2,714,000
Belgium	2,004,000	Canada	1,108,000
Poland	1,693,000	Mexico	869,000
Switzerland	1,259,000	All other countries	1,350,000

TABLE 31.—STOCKS OF COTTON AT SPECIFIED LOCATIONS ON JULY 31, 1937

(These statistics do not include cotton at a number of locations for which data are unavailable. American cotton is given in running bales and other cottons in equivalent bales of 478 pounds lint. Linters in the United States are not included)

LOCATION	American (bales)	All kinds (bales)
Mill stocks:		
United States	1,219,000	1,286,000
United Kingdom	70,000	313,000
Other European countries	349,000	1,194,000
All other countries	417,000	2,499,000
Stocks in public storage in the United States	2,769,000	2,813,000
Port stocks:		
United Kingdom	288,000	754,000
Other European countries	244,000	336,000
Alexandria	----------	108,000
Japan	289,000	706,000
Bombay and Karachi	4,000	581,000
Shanghai	1,000	107,000
Cotton afloat:		
To United Kingdom	33,000	98,000
To other European countries	60,000	197,000
To oriental countries (based on export statistics)	30,000	295,000
Stocks held elsewhere in the United States 1/	400,000	400,000

1/ Includes cotton for export on shipboard but not cleared; cotton coastwise; cotton in transit to ports, interior towns, and mills; cotton on farms and in private storage.

COTTONSEED AND COTTONSEED PRODUCTS

The surplus of cottonseed over planting requirements before the advent of the oil mill was generally considered a waste, while now it provides many valuable commercial products. 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, for the better separation of the meats from the hulls.

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 cottonseed 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 cottonseed and cottonseed products have been collected beginning with August 1916. The closing of the year as of July 31 represents the month's end, when the stocks held at the oil mills are lower than at any similar date during the year.

COTTONSEED OIL MILLS

There were 461 mills in the United States which crushed cottonseed during the season of 1936-37, compared with 471 in 1935-36, 478 in 1934-35, 557 in 1927-28, and 763 in 1916-17. In addition there were 85 mills with the necessary equipment which did not crush any cottonseed. The active mills are classified, in the following tabular statement, according to the quantity of seed crushed.

STATE	NUMBER OF COTTONSEED-OIL MILLS, SEASON OF 1936-37, CRUSHING—						
	Total	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	461	26	41	102	129	109	54
Alabama	32	2	2	5	8	9	6
Arkansas	27	1	--------	1	7	9	9
California	8	--------	--------	1	1	2	4
Georgia	55	4	3	14	16	15	3
Louisiana	18	--------	1	1	7	6	3
Mississippi	41	1	--------	--------	4	22	14
North Carolina	41	2	9	11	14	3	2
Oklahoma	28	5	8	10	4	1	--------
South Carolina	31	1	3	6	15	4	2
Tennessee	15	--------	1	--------	1	6	7
Texas	151	9	14	52	48	25	2
All other States	14	1	--------	1	4	6	2

PERIODICAL REPORTS

Table 32 (p. 46), shows the quantities of cottonseed 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, 1933, to 1937. The quantities are cumulative, the totals from the beginning of the year being indicated. Table 33 (p. 48) shows, by States and by periods, the net receipts, crush, and stocks of cottonseed. This table gives a somewhat local color to the movement of cottonseed to the mills during the season, and in connection with the statement of average quantities of products per ton of seed treated, shown on page 49, will prove interesting to those desiring local information on the industry.

TABLE 32.—COTTONSEED RECEIVED, CRUSHED, AND ON HAND, AND COTTONSEED PRODUCTS MANUFACTURED, SHIPPED OUT, AND ON HAND FOR OIL MILLS, BY PERIODS: AUGUST 1932 TO JULY 1937

Period ending with month of—	Year	Cottonseed (tons)			Cottonseed products											
		Aug. 1 to close of month		On hand at close of month	Oil (pounds)			Cake and meal (tons)			Hulls (tons)			Linters (running 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	1936	252,289	102,544	171,571	29,843,939	23,113,070	15,278,303	46,418	67,026	44,445	27,425	27,084	24,235	22,030	29,139	36,760
	1935	201,921	143,385	148,111	43,122,688	41,809,421	12,070,744	64,597	85,475	177,489	38,273	43,840	71,037	28,470	38,543	61,219
	1934	274,207	138,193	298,775	59,534,151	55,320,982	24,235,938	89,980	119,957	94,595	54,154	42,785	42,327	38,285	43,891	70,352
	1933	236,040	235,033	221,945	71,562,448	65,450,940	38,785,419	107,335	90,261	177,948	65,966	44,447	98,205	38,471	39,500	59,657
	1932	118,409	152,826	265,507	46,011,638	45,891,659	18,225,784	70,907	86,849	98,714	43,587	70,360	136,000	21,549	49,224	207,846
September	1936	1,510,197	697,289	834,834	206,643,382	165,994,989	49,195,827	311,173	251,014	125,212	181,125	134,571	70,347	164,215	109,494	98,540
	1935	959,556	580,645	468,595	173,211,994	144,194,615	39,773,856	258,836	262,995	194,210	153,179	144,439	85,344	122,081	96,305	97,069
	1934	1,233,132	637,049	818,844	193,289,867	158,632,200	44,580,436	284,781	240,742	168,611	171,348	113,460	98,846	131,376	89,953	116,398
	1933	1,126,656	755,992	591,612	230,760,137	171,715,687	91,718,361	338,874	242,044	257,704	208,711	138,563	146,934	128,456	85,294	113,948
	1932	1,090,919	723,920	567,022	216,890,135	173,263,932	63,732,009	327,115	239,348	201,923	205,881	155,133	202,521	108,598	116,571	227,648
October	1936	2,724,374	1,444,693	1,301,607	430,257,248	382,093,862	56,710,820	644,804	517,772	192,085	372,214	277,826	118,281	344,289	263,735	124,373
	1935	2,068,484	1,328,771	829,288	400,281,750	346,464,263	64,573,954	599,360	542,772	255,155	340,284	294,359	122,529	288,702	219,096	140,898
	1934	2,248,332	1,238,989	1,232,104	377,778,488	338,108,824	59,595,433	554,913	420,567	258,923	324,847	216,668	129,137	252,351	191,415	145,889
	1933	2,255,420	1,399,976	1,075,382	431,233,432	357,448,528	106,464,815	628,754	475,905	313,723	362,894	290,470	169,110	244,557	171,944	142,227
	1932	2,350,151	1,432,033	1,218,142	437,373,835	369,459,127	86,020,513	645,610	451,980	308,306	405,279	311,614	256,438	221,308	156,831	269,998
November	1936	3,495,640	2,126,008	1,391,558	632,975,745	579,743,165	61,780,014	951,181	804,993	211,241	546,338	425,151	145,080	511,584	389,898	165,505
	1935	2,754,387	1,956,284	837,658	591,074,013	533,842,212	67,988,278	883,435	755,912	315,890	503,216	415,045	164,775	432,599	331,381	172,510
	1934	2,783,255	1,768,296	1,237,720	542,863,701	515,520,885	46,365,585	799,433	625,306	298,699	458,948	319,628	170,278	379,252	290,804	163,401
	1933	3,115,800	1,983,047	1,353,591	613,168,083	521,889,549	123,952,385	892,330	737,128	318,078	537,325	466,370	147,541	353,886	263,542	160,148
	1932	3,249,401	2,106,840	1,442,585	646,108,060	571,050,398	93,163,477	949,006	696,193	367,469	596,387	494,645	261,651	331,653	288,732	277,403
December	1936	4,033,041	2,791,336	1,263,131	830,666,330	787,308,724	51,905,040	1,248,654	1,097,062	216,645	714,295	582,000	156,188	676,225	532,292	187,752
	1935	3,245,694	2,478,329	856,940	747,105,198	676,908,790	80,952,875	1,117,551	957,243	358,575	635,965	513,196	194,373	553,041	445,135	181,198
	1934	3,092,248	2,183,966	1,151,043	671,648,622	644,364,290	47,307,101	988,490	787,939	325,123	565,233	408,523	137,668	474,538	381,135	168,356
	1933	3,503,827	2,426,991	1,297,774	750,348,682	649,927,349	133,095,244	1,096,102	944,518	312,458	652,336	604,595	124,427	437,433	345,356	161,681
	1932	3,623,794	2,586,577	1.336,391	796,375,046	714,951,243	99,530,608	1,163,972	911,339	367,289	733,217	657,806	235,320	409,029	359,194	284,317

January---	1937	4,222,869	3,364,155	880,640	1,003,684,642	962,191,170	50,040,906	1,501,007	1,341,732	224,328	858,870	718,475	164,287	817,595	651,939	209,475
	1936	3,481,658	2,935,861	635,372	882,925,512	804,376,509	89,305,480	1,324,216	1,160,074	362,509	755,918	642,079	190,443	661,462	531,067	201,687
	1935	3,220,153	2,586,081	856,833	796,046,265	763,810,874	52,258,160	1,171,694	955,461	340,763	668,532	507,222	192,268	566,912	462,872	173,993
	1934	3,597,913	2,896,435	1,022,416	895,356,696	780,458,931	147,571,676	1,307,956	1,179,806	289,024	779,101	750,839	104,948	527,961	437,708	159,857
	1933	3,929,061	3,019,055	1,209,280	931,986,439	848,408,364	101,683,880	1,362,244	1,131,997	344,903	953,590	937,881	175,618	477,212	421,513	290,181
February--	1937	4,336,053	3,784,821	573,158	1,133,999,396	1,103,402,950	39,143,880	1,691,378	1,558,158	198,773	964,399	838,638	149,654	928,133	767,007	204,945
	1936	3,565,444	3,283,214	371,805	989,491,414	910,281,815	89,966,076	1,485,591	1,362,115	321,843	848,333	770,872	154,085	743,379	638,655	176,016
	1935	3,281,369	2,923,812	580,238	904,215,636	873,777,306	45,461,099	1,327,741	1,104,017	348,254	754,889	604,109	181,738	649,620	527,022	197,551
	1934	3,854,609	3,333,709	741,321	1,031,305,697	929,858,008	134,121,600	1,505,098	1,376,816	289,156	889,268	875,209	89,745	618,337	545,823	142,118
	1933	4,125,802	3,454,982	970,094	1,068,889,671	969,866,704	117,123,772	1,557,566	1,340,550	331,572	979,072	993,369	145,612	544,748	491,402	287,828
March-----	1937	4,391,596	4,101,930	311,357	1,234,168,878	1,218,902,639	23,813,673	1,838,089	1,764,355	138,787	1,045,112	951,014	117,991	1,015,089	884,443	174,465
	1936	3,647,196	3,537,467	199,304	1,071,133,084	1,000,643,170	81,246,391	1,601,057	1,514,047	285,387	914,642	859,920	131,326	803,095	719,389	154,998
	1935	3,321,479	3,134,776	359,364	988,473,976	965,604,824	42,891,921	1,446,237	1,261,307	309,460	821,236	696,055	156,139	713,904	610,547	178,310
	1934	3,962,029	3,678,319	504,131	1,143,337,767	1,064,697,443	111,314,235	1,666,143	1,561,674	265,348	979,385	973,897	77,174	694,024	619,020	144,608
	1933	4,273,526	3,823,936	748,584	1,184,952,650	1,086,023,256	117,035,199	1,724,844	1,554,905	284,577	1,083,080	1,130,771	112,121	603,452	554,197	283,733
April-----	1937	4,415,982	4,230,927	156,746	1,292,718,670	1,286,193,554	15,067,550	1,923,688	1,887,319	101,422	1,089,369	1,017,899	95,363	1,065,814	959,285	150,348
	1936	3,678,240	3,669,931	97,884	1,114,161,379	1,059,557,068	65,360,788	1,663,597	1,659,543	202,421	950,250	931,891	94,963	836,079	793,225	114,116
	1935	3,340,365	3,314,148	248,873	1,031,998,905	1,023,816,516	28,205,158	1,507,941	1,368,572	263,899	852,474	754,656	128,776	747,091	674,563	147,481
	1934	4,008,375	3,854,587	374,209	1,202,900,480	1,153,316,613	82,257,778	1,750,389	1,658,638	252,625	1,026,162	1,032,963	69,885	734,571	662,670	141,505
	1933	4,367,171	4,072,639	593,526	1,266,483,703	1,198,272,570	86,316,938	1,840,994	1,735,667	219,965	1,153,144	1,217,658	95,298	644,267	625,815	252,930
May-------	1937	4,448,375	4,384,738	85,328	1,326,379,858	1,327,452,840	7,474,452	1,975,255	1,956,519	83,790	1,113,641	1,060,493	77,041	1,095,615	1,031,148	108,286
	1936	3,703,562	3,741,013	52,124	1,138,509,482	1,102,336,269	46,929,690	1,700,106	1,734,014	164,459	969,196	974,173	71,627	853,695	836,392	88,595
	1935	3,362,800	3,416,414	169,047	1,065,192,577	1,064,489,325	20,726,021	1,554,900	1,437,226	242,204	878,107	805,624	103,441	771,308	720,358	125,903
	1934	4,063,921	3,963,954	320,388	1,241,362,503	1,217,489,726	56,546,688	1,801,796	1,743,033	219,537	1,056,145	1,075,931	56,900	759,042	696,523	132,123
	1933	4,440,915	4,292,150	447,759	1,339,256,463	1,303,787,791	53,574,477	1,941,916	1,850,945	205,609	1,221,888	1,294,671	87,029	681,581	743,764	172,295
June------	1937	4,484,291	4,460,141	45,841	1,350,589,063	1,353,775,854	5,360,643	2,010,722	2,002,585	73,190	1,132,159	1,091,812	64,240	1,117,479	1,075,169	86,129
	1936	3,727,770	3,731,295	36,049	1,152,679,606	1,145,605,076	17,931,007	1,720,377	1,801,740	117,004	981,167	1,011,721	46,050	865,101	870,534	55,859
	1935	3,387,267	3,484,589	125,339	1,087,809,891	1,089,609,554	18,223,105	1,585,213	1,485,850	223,893	895,453	835,016	91,395	789,110	766,945	97,118
	1934	4,116,328	4,056,212	280,537	1,271,241,475	1,277,180,531	26,734,855	1,842,807	1,828,240	175,441	1,078,453	1,111,965	43,174	781,235	742,642	108,197
	1933	4,481,683	4,452,934	317,623	1,396,051,057	1,375,041,485	39,115,377	2,021,539	1,939,410	196,740	1,270,420	1,349,964	80,350	713,160	836,980	110,544
July------	1937	4,519,024	4,498,321	42,394	1,363,978,069	1,370,025,905	2,499,598	2,031,488	2,054,589	41,952	1,144,138	1,124,609	43,422	1,126,873	1,109,145	61,547
	1936	3,750,102	3,817,751	21,926	1,163,736,415	1,165,945,458	8,547,434	1,738,883	1,872,197	65,053	987,849	1,040,560	23,893	876,215	903,688	43,819
	1935	3,418,135	3,549,891	89,375	1,108,582,294	1,117,848,586	10,756,477	1,614,345	1,540,508	198,367	913,039	867,393	76,604	805,083	808,744	71,292
	1934	4,159,251	4,156,911	222,761	1,302,785,815	1,315,436,957	20,022,769	1,888,545	1,924,847	124,572	1,103,251	1,148,979	30,958	800,526	794,172	75,958
	1933	4,542,622	4,620,558	220,938	1,445,681,407	1,431,113,301	32,673,911	2,093,168	2,046,905	160,874	1,312,435	1,395,543	76,686	741,401	905,079	70,786

TABLE 33.—COTTONSEED RECEIVED, CRUSHED, AND ON HAND, BY STATES AND BY PERIODS: 1936-37

STATE	Item	COTTONSEED RECEIVED AND CRUSHED FROM AUG. 1 TO SPECIFIED DATES, AND QUANTITIES ON HAND AT END OF PERIOD (TONS)										
		Sept. 30	Oct. 31	Nov. 30	Dec. 31	Jan. 31	Feb. 28	Mar. 31	Apr. 30	May 31	June 30	July 31
UNITED STATES	Received	1,510,197	2,724,374	3,495,640	4,033,041	4,222,869	4,336,053	4,391,596	4,415,982	4,448,375	4,484,291	4,519,024
	Crushed	697,289	1,444,693	2,125,008	2,791,836	3,364,155	3,784,821	4,101,930	4,280,927	4,384,738	4,460,141	4,498,321
	On hand	834,834	1,301,607	1,391,558	1,263,131	880,640	573,158	311,357	156,746	85,328	45,841	42,394
Alabama	Received	131,802	198,984	249,370	303,542	318,501	325,513	329,168	330,699	332,698	333,301	333,424
	Crushed	72,355	129,405	166,956	217,764	261,049	297,303	318,987	328,125	330,570	333,663	333,860
	On hand	60,164	70,296	83,131	86,495	58,169	28,927	10,898	3,291	2,845	365	281
Arkansas	Received	154,746	291,709	372,624	423,173	433,702	438,992	441,465	442,933	446,471	451,717	451,779
	Crushed	59,523	128,846	192,676	262,144	324,387	369,577	404,937	426,627	436,562	450,012	452,021
	On hand	95,849	163,489	180,574	161,555	109,941	69,941	37,154	16,932	8,535	2,331	384
California	Received	16,816	73,741	126,616	150,694	164,911	172,370	173,785	173,785	174,040	174,453	174,513
	Crushed	8,562	30,400	51,859	73,408	97,275	119,224	137,477	151,785	164,794	168,368	170,153
	On hand	9,352	44,449	75,865	78,394	68,744	54,254	37,416	23,107	10,354	7,193	5,468
Georgia	Received	154,457	232,694	306,772	394,924	429,406	449,533	461,900	466,889	473,086	476,549	476,651
	Crushed	95,566	165,232	233,828	307,177	366,269	407,445	436,423	453,409	465,491	471,864	475,965
	On hand	50,768	69,339	74,821	89,624	65,014	43,965	27,119	15,122	9,237	6,327	2,328
Louisiana	Received	124,497	174,180	194,627	209,956	216,118	222,188	227,644	231,419	237,776	241,355	241,355
	Crushed	49,262	92,961	127,038	161,033	189,163	208,216	221,204	231,112	239,745	242,825	242,825
	On hand	75,909	82,893	69,263	50,597	28,629	15,646	8,114	1,981	704	204	204
Mississippi	Received	384,504	603,200	700,118	765,117	795,792	809,918	815,996	817,635	822,518	832,660	835,639
	Crushed	114,898	220,584	319,457	418,274	518,276	607,544	690,740	745,813	784,558	813,852	829,390
	On hand	271,642	384,652	382,697	348,879	279,552	204,310	127,292	73,858	39,996	20,844	8,285
North Carolina	Received	32,816	96,436	151,271	189,424	205,859	218,114	226,713	231,090	232,811	232,832	232,838
	Crushed	17,669	64,757	111,638	151,662	185,416	207,301	221,833	229,663	232,683	233,117	233,117
	On hand	15,837	32,369	40,323	38,452	21,133	11,503	5,570	2,117	818	405	411
Oklahoma	Received	14,846	42,035	65,257	78,278	81,918	82,680	82,888	82,903	82,991	83,000	83,716
	Crushed	7,569	24,649	47,931	62,269	75,419	81,815	82,988	83,024	83,306	83,306	84,269
	On hand	8,332	18,441	18,381	17,064	7,554	1,920	955	934	740	749	502
South Carolina	Received	39,204	87,995	128,073	168,947	191,794	207,776	215,507	218,313	220,114	221,417	221,683
	Crushed	28,790	68,289	108,142	145,519	175,674	198,661	213,412	218,127	220,514	222,138	222,218
	On hand	11,599	20,891	21,116	24,613	17,305	10,300	3,280	1,371	785	464	650
Tennessee	Received	107,429	247,821	316,425	339,641	346,767	351,089	352,316	352,933	353,928	356,758	356,928
	Crushed	43,422	100,159	155,512	206,677	251,866	286,036	322,396	345,997	352,752	356,881	357,326
	On hand	64,818	148,463	161,724	133,775	95,712	65,864	30,731	7,747	1,987	688	413
Texas	Received	316,998	593,016	759,883	862,415	881,732	896,278	902,392	905,477	909,718	917,671	947,822
	Crushed	182,880	378,049	543,569	692,914	804,987	864,740	896,989	906,424	910,411	921,774	934,826
	On hand	143,994	224,843	226,190	179,377	86,621	41,414	15,279	8,929	9,183	5,773	22,872
All other States	Received	32,082	82,563	124,604	146,930	156,359	161,602	161,822	161,906	162,224	162,578	162,676
	Crushed	16,793	41,352	67,402	92,995	114,374	136,759	154,544	160,820	162,351	162,351	162,351
	On hand	15,560	41,482	57,473	54,206	42,266	25,114	7,549	1,357	144	498	596

YIELD OF PRODUCTS PER TON OF SEED WORKED

The following table, 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 three seasons. 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 usually is very much lower than in the eastern section. The average quantities of the several products that are obtained from a given quantity of cottonseed depend 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.

TABLE 34.—QUANTITIES OF THE SEVERAL PRODUCTS OBTAINED PER TON OF SEED CRUSHED, BY STATES, FOR THE YEARS ENDING JULY 31, 1935, 1936, AND 1937

STATE	PRODUCTS OBTAINED (POUNDS)														
	Total			Crude oil			Cake and meal			Hulls			Linters		
	1937	1936	1935	1937	1936	1935	1937	1936	1935	1937	1936	1935	1937	1936	1935
U.S.	1,871	1,877	1,877	303	305	312	903	911	910	509	518	514	156	143	141
Alabama	1,874	1,891	1,863	302	311	331	890	909	875	564	555	538	118	116	119
Arkansas	1,877	1,870	1,873	301	305	307	881	870	897	504	521	507	191	174	162
California	1,893	1,855	1,919	319	320	323	929	853	952	471	507	492	174	175	142
Georgia	1,866	1,889	1,869	313	312	322	878	918	897	542	535	523	133	124	127
Louisiana	1,881	1,895	1,854	302	307	311	875	892	881	544	554	516	160	142	146
Mississippi	1,880	1,876	1,879	317	322	331	878	873	854	493	503	526	192	178	168
North Carolina	1,828	1,891	1,869	316	324	332	928	984	939	447	450	465	137	133	133
Oklahoma	1,876	1,847	1,892	266	288	280	947	922	965	505	497	509	158	140	138
South Carolina	1,833	1,861	1,846	309	309	313	919	986	936	463	420	463	142	146	134
Tennessee	1,847	1,865	1,870	300	307	318	896	856	892	482	530	504	169	172	156
Texas	1,886	1,873	1,895	285	286	287	942	932	946	528	534	532	131	121	130
All other	1,868	1,876	1,881	304	306	311	923	870	918	475	544	512	166	156	140

PRODUCTION OF COTTONSEED FIBER

The total production of linters in the United States is given in tables 3, 4, and 35. In addition, the following table presents statistics of "mill run", "first-cut", and "second-cut" linters. Separate statistics cannot be shown by States for hull fiber, because of the small number of establishments. The production of hull fiber was 68,428, 37,261, and 48,265 bales of 500 pounds each, respectively, for 1935, 1936, and 1937. The production of motes, grabbots, etc., for the same years was 41,772, 47,725, and 56,341 bales.

TABLE 35.—PRODUCTION OF LINTERS (RUNNING BALES), BY STATES, FOR THE YEARS ENDING JULY 31, 1935, 1936, AND 1937

STATE	TOTAL			MILL RUN			FIRST CUT			SECOND CUT		
	1937	1936	1935	1937	1936	1935	1937	1936	1935	1937	1936	1935
U.S.	1,126,873	876,215	805,083	318,310	259,469	257,934	274,944	188,968	156,772	533,619	427,778	390,377
Alabama	63,275	54,714	51,826	15,447	13,539	11,714	11,735	10,030	9,861	36,093	31,145	30,251
Arkansas	140,203	83,655	77,725	36,750	29,372	26,966	35,475	17,248	15,103	67,978	37,035	35,656
California	53,422	29,536	26,490	1,347	598	15,665	30,159	18,394	7,963	21,916	10,544	2,862
Georgia	102,154	90,229	88,530	10,260	9,051	9,598	25,480	18,810	18,493	66,414	62,368	60,439
Louisiana	50,446	40,910	37,050	15,732	9,830	5,622	12,560	7,628	7,797	32,154	23,452	23,631
Miss.	243,503	146,954	125,445	107,058	60,522	62,570	62,706	37,886	27,514	73,739	48,546	35,361
N.Carolina	49,210	48,915	50,685	24,780	26,796	21,412	5,717	5,182	6,334	18,713	16,937	22,939
Oklahoma	21,465	43,951	26,158	1,584	6,196	3,162	5,803	10,071	6,125	14,078	27,694	16,871
S.Carolina	49,933	48,376	41,743	10,944	10,777	6,564	8,663	7,864	7,699	30,326	29,735	27,480
Tennessee	97,138	64,495	75,268	20,504	18,708	25,028	23,402	13,802	13,853	53,232	31,985	36,387
Texas	201,430	197,433	175,015	58,528	56,447	49,351	38,526	37,505	32,371	104,376	103,481	93,293
All other	44,694	27,047	29,148	15,376	17,633	20,282	14,718	4,548	3,659	14,600	4,866	5,207

TABLE 36.—STOCKS OF CRUDE AND REFINED COTTONSEED OIL HELD AT END OF CALENDAR MONTHS: AUGUST 1932 TO JULY 1937

DATE	Year	COTTONSEED OIL (POUNDS)								
		Crude					Refined			
		Total	At cottonseed oil mills	At refineries and consuming establishments	In transit to refiners and consumers	In storage	Total	At refineries and consuming establishments	In transit to refiners and consumers	In storage
Aug. 31	1936	26,644,750	15,273,303	5,146,727	6,219,720	----------	238,001,649	217,265,943	10,642,049	10,093,657
	1935	27,830,357	12,070,744	5,172,603	10,348,100	288,920	342,818,200	325,421,491	11,851,452	5,545,257
	1934	38,261,270	24,235,938	6,514,884	7,183,750	326,698	540,912,320	526,149,207	11,832,860	2,930,253
	1933	59,111,236	38,785,419	9,863,604	9,993,875	468,338	641,109,922	631,666,142	2,639,334	6,804,446
	1932	29,177,050	18,225,784	4,618,566	5,783,940	548,760	525,696,832	518,335,625	4,264,599	3,096,508
Sept. 30	1936	93,181,542	49,195,827	17,876,390	26,109,325	----------	228,451,108	215,953,158	4,818,151	5,679,789
	1935	73,918,144	39,773,856	12,574,948	21,258,340	211,000	286,331,243	276,657,777	2,748,366	6,925,100
	1934	74,462,111	44,680,436	11,348,717	18,106,260	326,698	450,605,445	433,113,686	10,780,305	6,711,454
	1933	119,468,934	91,718,361	13,099,445	14,182,790	468,338	623,650,437	610,950,222	6,707,039	5,993,176
	1932	103,203,919	63,732,008	14,006,414	24,915,737	548,760	503,352,357	492,194,693	9,242,628	1,915,036
Oct. 31	1936	123,006,689	56,710,820	27,039,409	39,256,460	----------	310,252,636	294,406,108	8,965,950	6,880,578
	1935	110,564,013	64,573,964	17,837,607	27,080,546	1,071,896	290,402,055	278,696,344	2,560,580	9,145,131
	1934	97,575,205	59,695,433	14,791,754	22,781,320	326,698	462,769,093	450,122,059	4,546,935	8,100,099
	1933	146,106,935	106,464,815	12,540,882	26,632,900	468,338	678,205,201	662,174,021	10,406,133	5,625,047
	1932	134,919,144	86,020,513	17,697,377	30,652,494	548,760	584,771,166	566,371,587	16,137,080	2,262,499
Nov. 30	1936	143,129,878	51,780,014	46,856,234	34,493,630	----------	386,889,540	379,639,261	3,272,659	3,977,620
	1935	118,742,948	67,988,278	24,207,270	26,456,800	80,600	343,848,136	329,062,169	2,789,309	11,996,658
	1934	102,309,211	46,365,595	19,601,448	36,015,480	326,698	487,906,022	475,941,287	4,593,980	7,370,755
	1933	160,127,837	123,952,385	17,079,894	18,627,220	468,338	721,713,735	708,871,600	7,844,308	4,997,827
	1932	146,793,161	93,163,477	11,782,954	41,264,594	582,136	670,806,763	653,394,053	12,506,294	4,916,416
Dec. 31	1936	143,242,766	51,905,040	63,975,096	27,362,630	----------	430,403,024	408,703,930	17,678,345	4,020,749
	1935	132,842,908	80,952,875	25,081,213	26,808,820	----------	402,203,361	386,369,817	2,075,158	13,758,386
	1934	97,469,323	47,307,101	25,217,734	24,617,790	326,698	513,105,520	499,574,811	6,505,889	7,024,820
	1933	170,430,329	133,096,244	17,800,467	19,065,280	468,338	769,101,513	755,954,600	8,004,456	5,142,457
	1932	143,902,011	99,530,608	13,493,647	30,325,580	552,176	730,495,675	710,300,558	14,168,320	6,026,798

Jan. 31	1937	145,609,312	50,040,906	65,878,651	30,589,755	----------	460,823,301	446,778,917	9,935,043	4,109,341
	1936	128,917,707	89,305,480	19,922,857	19,689,370	----------	453,256,338	429,790,944	8,586,158	15,079,236
	1935	102,045,384	52,259,160	23,023,926	26,436,600	326,698	516,802,658	503,809,295	7,249,421	5,743,942
	1934	188,940,298	147,591,876	19,450,094	21,450,200	468,338	781,007,551	774,590,266	2,163,310	4,253,955
	1933	149,024,090	101,583,880	13,029,515	33,760,600	550,095	760,342,112	746,444,816	7,788,082	6,109,214
Feb. 28	1937	139,296,226	39,143,880	79,102,611	21,049,735	----------	532,946,600	520,330,371	8,368,166	4,248,063
	1936	127,147,057	89,966,076	20,886,081	16,234,900	60,000	489,951,365	465,940,313	7,794,879	15,216,173
	1935	103,499,311	45,461,099	27,822,994	29,838,520	326,698	530,014,182	521,356,937	4,356,779	4,300,466
	1934	175,250,364	134,121,600	17,797,256	22,934,630	396,878	812,753,526	807,641,188	1,811,112	3,301,326
	1933	159,497,063	117,128,772	13,361,313	28,537,170	469,808	802,479,881	793,572,413	1,386,850	7,520,618
Mar. 31	1937	101,903,832	23,813,873	55,886,579	22,204,580	----------	578,772,090	570,406,047	3,459,473	4,906,570
	1936	113,950,936	81,246,391	16,560,173	15,885,912	158,460	504,337,092	483,947,931	5,663,461	14,719,700
	1935	96,656,782	42,891,921	30,360,480	23,077,583	326,698	557,622,547	551,771,629	3,140,711	2,710,207
	1934	145,129,049	111,514,235	13,549,186	19,868,750	396,878	841,139,810	831,264,619	6,995,700	2,878,491
	1933	161,534,905	117,035,199	14,554,388	29,476,270	469,048	808,228,483	799,843,051	1,968,247	5,417,185
Apr. 30	1937	67,788,768	15,067,550	38,643,538	14,077,680	----------	588,059,091	567,005,447	15,860,339	5,192,305
	1936	85,655,583	65,360,788	11,237,859	9,056,936	----------	487,994,299	465,087,455	6,935,390	15,971,454
	1935	61,724,572	28,205,158	24,994,646	8,198,070	326,698	576,782,632	566,959,409	5,450,198	4,373,025
	1934	109,327,797	82,257,778	11,226,491	15,446,650	396,878	843,167,543	835,945,111	991,515	6,230,917
	1933	123,958,554	86,316,938	15,273,170	21,899,395	469,051	804,131,590	795,430,201	3,452,385	5,249,004
May 31	1937	49,141,043	7,474,452	30,634,755	9,992,980	1,038,856	567,497,677	546,553,637	11,491,044	9,452,996
	1936	62,698,301	46,929,590	5,641,401	10,127,210	----------	460,212,901	440,352,217	2,592,569	17,269,115
	1935	47,589,008	20,726,021	17,744,769	7,450,180	1,668,038	540,863,916	534,080,788	3,260,840	3,522,288
	1934	75,318,151	56,546,588	7,288,825	12,085,760	396,878	804,945,801	796,970,597	2,959,627	5,005,487
	1933	81,283,020	53,574,477	13,441,045	13,799,160	468,338	781,071,399	772,150,896	4,691,198	4,229,305
June 30	1937	23,335,192	5,360,543	13,347,329	4,627,220	----------	515,224,151	495,104,329	8,182,411	13,957,411
	1936	37,250,608	17,831,007	8,353,001	11,066,600	----------	408,944,414	378,852,161	11,747,660	18,344,593
	1935	35,035,458	18,223,106	8,008,728	6,772,380	2,032,244	513,357,605	508,692,552	5,901,315	4,773,938
	1934	45,794,082	26,734,855	4,553,419	14,008,930	396,878	739,541,857	724,559,512	9,669,691	4,312,654
	1933	63,611,207	39,115,377	9,654,042	14,373,450	468,338	739,406,141	732,368,511	3,768,935	3,268,595
July 31	1937	11,141,266	2,499,598	4,272,188	4,369,480	----------	441,052,343	419,745,012	7,957,878	13,349,453
	1936	19,191,508	8,547,434	6,232,774	4,411,300	----------	318,873,305	294,129,793	9,643,060	15,100,446
	1935	28,262,543	10,756,477	7,852,708	8,589,280	1,064,078	444,833,215	432,442,938	7,214,525	5,175,698
	1934	34,400,287	20,022,769	4,051,940	9,998,880	326,698	656,804,830	649,046,157	5,153,478	3,603,195
	1933	51,269,417	32,673,911	3,806,308	14,320,860	468,338	676,331,574	659,189,704	12,642,917	5,499,953

REFINING AND STOCKS OF COTTONSEED OIL

Table 37 presents data for refineries and consuming establishments, showing crude oil, including foreign, used in refining and otherwise, and refined oil produced from August 1 to the close of each calendar month. Table 36 (p. 50) 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.

During the period covered by table 36, stocks of crude and refined cottonseed oil combined were lowest on August 31 of 1936, being 264,646,399 pounds. They were highest on February 28, 1934, when the total was 988,003,990 pounds. The very large production of oil for the season of 1931-32 and the fairly large productions for the two following seasons, together with reduced consumption and exports, resulted in the accumulation of stocks approaching a billion pounds. With the lower production due to the curtailment of the cotton crop and the increased domestic consumption, stocks have been materially reduced.

TABLE 37.—CRUDE COTTONSEED OIL CONSUMED, AND REFINED OIL PRODUCED, BY PERIODS: AUGUST 1932 TO JULY 1937

Period ending with month of—	Year	Cottonseed oil (pounds): Crude, Aug. 1 to close of month: Used in refining	Crude: Used as such	Refined: Produced	Period ending with month of—	Year	Cottonseed oil (pounds): Crude, Aug. 1 to close of month: Used in refining	Crude: Used as such	Refined: Produced
Aug.	1936	22,138,256	17,268	20,498,710	Feb.	1937	1,020,434,219	143,117	956,722,946
	1935	41,873,885	60,000	38,184,421		1936	897,490,814	409,329	829,046,526
	1934	55,339,079	25,728	50,069,431		1935	844,598,663	371,991	781,487,314
	1933	62,730,714	30,000	57,393,345		1934	880,542,916	172,774	810,695,782
	1932	44,062,500	50,764	39,779,637		1933	901,316,661	154,387	831,094,054
Sept.	1936	123,475,713	34,536	115,716,620	Mar.	1937	1,163,838,924	169,962	1,090,268,646
	1935	122,470,090	120,000	112,496,750		1936	991,146,260	449,737	915,315,850
	1934	141,795,152	50,000	129,541,573		1935	949,296,500	404,539	878,724,573
	1933	148,493,854	60,000	135,732,784		1934	1,018,944,120	177,083	938,142,704
	1932	131,011,961	75,000	119,514,181		1933	1,020,076,163	159,387	939,868,845
Oct.	1936	312,523,439	51,803	294,353,475	Apr.	1937	1,261,265,619	196,581	1,182,516,616
	1935	300,372,879	180,000	276,960,029		1936	1,063,677,876	489,737	980,501,236
	1934	308,084,865	80,000	284,564,369		1935	1,029,673,524	429,224	952,104,913
	1933	319,860,115	90,558	293,577,850		1934	1,121,873,798	182,000	1,032,689,111
	1932	313,832,036	102,874	289,547,179		1933	1,128,251,245	164,387	1,038,120,993
Nov.	1936	506,522,293	68,072	476,741,416	May	1937	1,320,340,884	223,206	1,237,573,027
	1935	487,663,536	240,000	449,934,367		1936	1,109,234,660	529,737	1,021,696,911
	1934	470,670,655	160,000	434,310,797		1935	1,084,631,720	509,294	1,004,116,233
	1933	484,202,839	104,642	445,756,448		1934	1,193,967,380	226,567	1,098,451,432
	1932	511,421,463	140,865	472,831,297		1933	1,247,623,849	168,491	1,146,289,500
Dec.	1936	704,204,481	93,753	660,901,493	June	1937	1,369,901,884	279,884	1,283,729,413
	1935	638,226,478	326,587	589,252,463		1936	1,153,508,814	564,332	1,062,140,172
	1934	611,440,160	240,127	566,635,302		1935	1,125,512,130	584,000	1,041,179,437
	1933	615,235,922	119,642	566,423,527		1934	1,253,590,017	231,567	1,153,094,899
	1932	655,885,222	140,865	605,953,198		1933	1,324,560,865	180,495	1,215,848,769
Jan.	1937	867,464,368	118,435	813,945,023	July	1937	1,397,823,798	336,562	1,310,250,454
	1936	775,637,334	369,329	716,635,381		1936	1,186,047,541	604,000	1,091,777,201
	1935	733,463,187	330,000	678,525,430		1935	1,154,802,601	659,000	1,067,245,843
	1934	734,112,360	133,642	676,401,155		1934	1,302,030,226	234,567	1,196,624,010
	1933	778,707,069	140,865	716,882,290		1933	1,388,679,321	182,495	1,273,898,355

EXPORTS AND IMPORTS OF COTTONSEED PRODUCTS

Table 38 presents statistics showing the quantities of cottonseed oil and cake and meal exported and imported, by months, from August 1934 to July 1937. Separate figures of crude and refined oil are not available for some months.

For the first time since the World War era, cottonseed oil, beginning with November 1934, has been imported in large quantities. For the season 1918-19

imports of this oil amounted to 19,059,178 pounds, for 1919-20 to 22,789,372, and for 1920-21 to 876,640, after which its importation practically ceased. Notwithstanding a duty of 3 cents per pound, the imports amounted to 131,319,231 pounds for the 9-month period ending July 31, 1935 and 135,405,268 and 210,072,912 pounds respectively for the seasons of 1935-6 and 1936-7. No separate figures of crude and refined cottonseed oil imported were compiled until May 1935 when arrangements were made for a segregation of the total beginning with January 1935.

TABLE 38.—EXPORTS AND IMPORTS OF COTTONSEED OIL AND CAKE AND MEAL, BY MONTHS: AUGUST 1934 TO JULY 1937

(Compiled by the Bureau of Foreign and Domestic Commerce)

MONTH	Year	EXPORTS				IMPORTS			
		Oil (pounds)			Cake and meal (tons)	Oil (pounds)			Cake and meal (tons)
		Total	Crude	Refined		Total	Crude	Refined	
August---	1936	134,289	8,916	125,373	506	14,484,289	----------	14,484,289	1,201
	1935	444,331	5,408	438,923	80	9,916,975	952,339	8,964,636	240
	1934	617,266	329,680	287,586	1,195	410	(1/)	(1/)	1,545
September	1936	301,912	16,058	285,854	549	10,310,420	839,418	9,471,002	1,969
	1935	328,393	7,414	320,979	1,420	9,837,224	125,717	9,711,507	523
	1934	1,083,695	670,098	413,597	124	----------	----------	----------	2,539
October--	1936	146,091	2,323	143,768	999	3,746,808	625,161	3,121,647	2,955
	1935	125,877	12,508	113,369	2,418	8,988,755	458,291	8,530,464	205
	1934	176,666	60,200	116,466	196	397	(1/)	(1/)	4,088
November-	1936	57,589	---------	57,589	827	6,148,503	400,321	5,748,182	2,513
	1935	267,101	15,633	251,468	1,403	6,670,009	4,037	6,665,972	111
	1934	288,555	8,731	279,824	306	3,961,233	(1/)	(1/)	5,820
December-	1936	118,045	16,009	102,036	160	2,215,594	1,331,902	883,692	2,962
	1935	169,698	24,000	145,698	1,382	9,111,313	626,906	8,484,407	108
	1934	280,340	67,265	213,075	79	5,194,957	(1/)	(1/)	8,075
January--	1937	225,594	39,184	186,410	461	10,062,264	1,008,530	9,053,734	2,175
	1936	423,084	135,906	287,178	189	12,911,712	1,938,622	10,973,090	157
	1935	139,474	---------	139,474	94	7,738,680	2,191,731	5,546,949	7,021
February-	1937	189,536	16,878	172,658	321	25,065,515	3,692,840	21,372,675	2,424
	1936	305,684	93,194	212,490	2,567	14,462,329	3,175,660	11,286,669	107
	1935	208,122	31,934	176,188	127	13,109,983	3,738,663	9,371,320	6,012
March----	1937	536,816	79,421	457,395	181	28,783,188	6,656,087	22,127,101	2,247
	1936	329,369	---------	329,369	781	16,456,258	3,063,260	13,392,998	1,018
	1935	352,127	3,606	348,521	236	26,725,814	9,026,363	17,699,451	6,730
April----	1937	414,521	1,176	413,345	185	19,534,261	2,896,380	16,637,881	6,332
	1936	162,203	5,657	156,546	74	12,317,810	1,838,467	10,479,343	74
	1935	653,404	1,291	652,113	24	8,951,639	2,182,262	6,772,377	5,564
May------	1937	496,775	3,707	493,068	146	41,051,991	4,868,326	36,183,665	2,878
	1936	444,130	87,653	356,477	38	17,531,099	1,275,816	16,255,283	191
	1935	554,286	49,715	504,571	49	27,268,008	5,642,278	21,625,730	1,997
June-----	1937	347,870	123,600	224,270	1	32,460,187	1,064,000	31,396,187	1,251
	1936	186,272	7,137	179,135	38	9,740,041	55,693	9,684,348	110
	1935	187,788	3,000	184,788	223	20,392,895	3,394,046	16,998,849	50
July-----	1937	537,224	292,345	244,879	75	16,209,892	876,280	15,333,612	657
	1936	345,260	8,713	337,547	115	7,461,743	---------	7,461,743	428
	1935	384,955	5,914	379,041	20	17,966,072	254,855	17,711,217	310
Total----	1936-7	3,506,262	599,617	2,906,645	4,411	210,072,912	24,259,245	185,813,667	29,564
	1935-6	3,532,402	403,223	3,129,179	10,505	135,405,268	13,514,808	121,890,460	3,272
	1934-5	4,926,678	1,231,434	3,695,244	2,673	131,320,088	----------	----------	50,751

1/ Separate data for crude and refined not available.

COMPARATIVE DATA FOR THE INDUSTRY

Table 39, page 54, presents statistics of the quantity of cottonseed produced, the quantity utilized for manufacturing purposes and the quantities and values of crude products manufactured for each year from 1918 to 1937. The table also presents statistics of cottonseed oil and cake and meal exported.

TABLE 39.—QUANTITIES OF COTTONSEED PRODUCED AND CRUSHED, QUANTITIES AND VALUES OF CRUDE PRODUCTS OBTAINED, AND EXPORTS OF COTTONSEED PRODUCTS: 1918-37

YEAR	COTTONSEED		CRUDE COTTONSEED PRODUCTS 1/									EXPORTS 2/	
				Oil		Cake and meal		Hulls		Linters		Cottonseed	
	Produced (tons) 3/	Crushed (tons) 1/	Total value	Quantity (pounds)	Value	Quantity (tons)	Value	Quantity (tons)	Value	Quantity (running bales)	Value	Oil (pounds)	Cake and meal (tons)
1937	5,510,700	4,498,321	$229,183,000	1,353,978,059	$123,189,000	2,031,488	$65,783,000	1,144,138	$10,472,000	1,126,873	$29,739,000	3,315,298	4,451
Alabama	510,100	333,860	16,334,000	100,824,397	9,135,000	148,506	4,608,000	94,087	937,000	63,275	1,654,000	----------	-------
Arkansas	579,100	452,021	23,668,000	136,221,706	12,396,000	199,169	6,393,000	113,874	1,053,000	140,203	3,826,000	----------	-------
California	196,500	170,153	9,305,000	54,196,550	5,073,000	79,037	2,634,000	40,103	343,000	53,422	1,250,000	----------	-------
Georgia	483,900	475,965	24,036,000	148,365,067	13,517,000	208,944	6,584,000	129,038	1,329,000	102,154	2,606,000	----------	-------
Louisiana	338,200	242,825	12,119,000	73,434,241	6,580,000	105,228	3,310,000	66,064	585,000	60,445	1,644,000	----------	-------
Mississippi	849,100	829,390	43,583,000	262,649,346	23,953,000	364,145	10,939,000	204,544	1,555,000	243,503	7,136,000	----------	-------
North Carolina	266,100	233,117	11,641,000	73,691,242	6,544,000	108,143	3,305,000	52,159	497,000	49,210	1,295,000	----------	-------
Oklahoma	127,200	84,269	4,313,000	22,421,323	1,958,000	39,922	1,560,000	21,295	270,000	21,465	515,000	----------	-------
South Carolina	362,300	222,218	11,207,000	68,767,252	6,148,000	102,079	3,210,000	51,492	514,000	49,933	1,335,000	----------	-------
Tennessee	192,300	357,326	18,106,000	107,284,487	9,763,000	160,074	5,070,000	86,155	881,000	97,139	2,592,000	----------	-------
Texas	1,308,500	934,826	46,465,000	266,337,210	23,651,000	440,232	15,524,000	246,729	2,411,000	201,430	4,779,000	----------	-------
All other States	297,400	182,351	8,406,000	49,285,148	4,456,000	74,909	2,546,000	38,598	297,000	44,694	1,107,000	----------	-------
1936	4,729,000	3,817,751	167,745,000	1,163,736,415	101,454,000	1,738,883	38,753,000	987,849	6,568,000	876,215	20,970,000	3,571,097	10,410
1935	4,282,000	3,549,891	177,738,000	1,108,582,294	91,849,000	1,614,345	54,023,000	913,039	10,260,000	805,083	21,505,000	5,495,359	2,744
1934	5,803,000	4,156,911	111,925,000	1,302,785,815	48,409,000	1,888,545	39,513,000	1,103,251	7,513,000	900,526	16,490,000	23,188,925	73,879
1933	5,782,000	4,620,558	87,313,000	1,445,681,407	47,234,000	2,093,168	29,467,000	1,312,435	4,681,000	741,401	5,931,000	44,426,688	151,441
1932	7,602,000	5,328,014	102,548,000	1,694,122,987	57,546,000	2,401,202	33,071,000	1,510,874	5,237,000	875,567	6,594,000	41,037,531	215,136
1931	6,191,000	4,715,148	169,704,000	1,441,881,530	91,638,000	2,164,820	58,623,000	1,303,504	10,474,000	823,944	8,969,000	26,353,293	43,529
1930	5,590,000	5,015,714	229,440,000	1,572,321,675	114,892,000	2,231,992	82,296,000	1,383,597	12,103,000	1,038,170	20,149,000	31,997,592	170,087
1929	6,435,000	5,061,058	265,247,000	1,604,131,038	133,906,000	2,281,576	90,706,000	1,368,279	12,842,000	1,085,766	27,793,000	29,531,258	286,334
1928	5,758,000	4,654,017	247,827,000	1,476,509,401	132,372,000	2,093,354	80,582,000	1,320,066	9,995,000	875,121	24,878,000	61,469,747	332,262
1927	7,989,000	6,305,775	240,284,000	1,887,910,155	142,242,000	2,840,084	72,476,000	1,854,389	8,882,000	1,041,864	16,684,000	57,580,148	495,258
1926	7,150,000	5,558,243	256,027,000	1,617,014,721	138,652,000	2,596,715	81,508,000	1,547,351	12,649,000	1,044,495	23,218,000	53,230,378	358,252
1925	6,051,000	4,605,227	240,855,000	1,403,781,177	126,665,000	2,125,618	79,173,000	1,330,754	13,749,000	857,962	21,268,000	53,260,513	442,687
1924	4,502,000	3,307,598	182,137,000	979,617,065	88,093,000	1,517,859	59,300,000	941,030	12,737,000	639,540	22,007,000	39,417,540	125,183
1923	4,336,000	3,241,557	173,254,000	1,002,922,464	94,818,000	1,487,067	59,037,000	943,773	12,200,000	590,537	17,199,000	64,291,868	227,175
1922	3,531,000	3,007,717	136,974,000	930,474,738	71,503,000	1,354,604	49,898,000	936,990	8,949,000	382,375	6,619,000	91,614,538	266,360
1921	5,971,000	4,069,166	156,513,000	1,309,183,000	84,650,000	1,786,000	53,298,000	1,256,000	10,059,000	429,005	3,506,000	283,268,025	227,350
1920	5,074,000	4,012,704	352,138,000	1,211,464,000	209,668,000	1,817,000	119,039,000	1,143,000	11,095,000	595,093	12,336,000	159,399,518	224,786
1919	5,360,000	4,478,508	383,580,000	1,325,333,000	227,316,000	2,170,000	116,119,000	1,137,000	17,917,000	910,236	22,228,000	173,709,535	155,913
1918	5,040,000	4,251,680	360,736,000	1,312,470,000	217,902,000	2,068,000	97,352,000	996,000	18,878,000	1,096,422	26,604,000	100,779,983	22,340

1/ Relates to season ending July 31. 2/ Compiled by the Bureau of Foreign and Domestic Commerce—relates to year ending June 30. 3/ Relates to crop of preceding year.

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