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BULLETIN 177

# COTTON PRODUCTION AND DISTRIBUTION

## SEASON OF 1939–40

PREPARED UNDER THE SUPERVISION OF
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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, 1940. 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, 1940

(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, 1939, total | | | 15,052,513 |
| In consuming establishments, total | | 862,105 | |
| In cotton-growing States | 681,681 | | |
| In all other States | 180,424 | | |
| In public storage and at compresses, total | | 11,620,408 | |
| In cotton-growing States | 11,586,252 | | |
| In all other States | 34,176 | | |
| Elsewhere (partially estimated)[1] | | 550,000 | |
| Imports foreign cotton | | 168,114 | |
| Re-exported | | 8,979 | |
| Net imports | | | 159,135 |
| Ginnings, crop of 1939, total | 11,481,300 | | |
| Prior to Aug. 1, 1939 | 137,254 | | |
| During cotton year 1939-40 | | 11,344,046 | |
| Ginnings, crop of 1940 prior to Aug. 1 | | 32,187 | |
| Ginnings during year ending July 31, 1940 | | | 11,376,233 |
| Aggregate supply | | | 24,567,881 |
| **DISTRIBUTION** | | | |
| Exports domestic cotton, total | | 6,191,712 | |
| Reimported | | 441 | |
| Net exports | | | 6,191,271 |
| Consumption, total | | | 7,783,774 |
| In cotton-growing States | | 6,646,532 | |
| In all other States | | 1,137,242 | |
| Destroyed | | | 75,000 |
| On hand July 31, 1940, total | | | 10,584,170 |
| In consuming establishments, total | | 972,353 | |
| In cotton-growing States | 742,178 | | |
| In all other States | 230,175 | | |
| In public storage and at compresses, total | | 9,121,817 | |
| In cotton-growing States | 9,044,387 | | |
| In all other States | 77,430 | | |
| Elsewhere (partially estimated)[1] | | 470,000 | |
| Aggregate distribution | | | 24,612,215 |
| Excess of distribution over supply[2] | | | 44,334 |

[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 due principally to the size of the crop. The total for the year ending July 31, 1940, compiled from stocks carried over from the preceding year, imports and ginnings, amounted to 24,567,881 bales. This compares with 23,267,903 bales for 1939, 22,923,886 for 1938, 17,901,366 for 1937, 23,169,405 for 1932, and 12,725,286 for 1924.

The amount of cotton held "elsewhere" at the end of the season was 470,000 bales, compared with 550,000 bales in 1939, 400,000 in 1937, and 680,000 in 1935. This quantity includes export cotton on board steamships, but not yet cleared, cotton coastwise, and cotton in transit to ports, to interior concentration points, and to mills, as well as cotton on farms, at gins, in merchants' sheds, 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. The latter policy is 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 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 delinting cottonseed, for the 12 months ending July 31, 1940. 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, 1940

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

| | | | |
|---|---|---|---|
| **SUPPLY** | | | |
| On hand Aug. 1, 1939, total | | | 949,961 |
| In consuming establishments, total | | 290,757 | |
| In cotton-growing States | 208,250 | | |
| In all other States | 82,507 | | |
| In public storage | | 104,224 | |
| Elsewhere (partially estimated) | | 555,000 | |
| Imports | | | 63,176 |
| Production | | | 1,072,339 |
| Aggregate supply | | | 2,085,476 |
| **DISTRIBUTION** | | | |
| Exports | | | 320,479 |
| Consumption, total | | | 1,060,864 |
| In cotton-growing States | | 688,127 | |
| In all other States | | 372,737 | |
| Destroyed | | | 4,000 |
| On hand July 31, 1940, total | | | 706,459 |
| In consuming establishments, total | | 399,753 | |
| In cotton-growing States | 301,828 | | |
| In all other States | 97,925 | | |
| In public storage | | 81,706 | |
| Elsewhere (partially estimated) | | 225,000 | |
| Aggregate distribution | | | 2,091,802 |
| Excess of distribution over supply | | | 6,326 |

The total supply of linters as compiled in table 2 was 2,085,476 bales and the distribution 2,091,802 bales, the difference between the supply and distribution being 6,326 bales. It is probable that the consumption figures include some motes, sweepings, etc., the production of which during the season amounted to 42,418 running bales. The exports likely include a small quantity of hull fiber which is not included in the linter production statistics.

The imports of linters during the year totaled 31,588,147 pounds. The quantities by countries from which exported are as follows: Russia, 13,873,594 pounds; Brazil, 8,454,419; Mexico, 7,806,000; other 1,454,134.

## METHOD OF COLLECTING AND ASSEMBLING DATA

The data relative to cotton ginned were collected by local agents of the Census Bureau who canvassed the ginners. Data of cotton and linters consumed, stocks held in consuming establishments, and stocks in public storages and at compresses were secured by these same local agents in the cotton-growing States; in all other States they were obtained direct 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

were 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 the oil mills. This method was designed for greater accuracy in the statistical work on the several inquiries.

## PERIODICAL COTTON REPORTS

During the season of 1940-41, 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 20.

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. A summary for each county showing the number of bales ginned to the specified date is telegraphed to the Bureau, and on the morning following the last day of the canvass the figures in the summaries are added and the results given to the public.

At the time of telegraphing the summaries the agents are required to mail to the Bureau 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 and warehousemen as provided by law, 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. The local newspapers are furnished with county totals of cotton ginned, thus providing interesting ard 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 1939 inclusive, as compiled from the individual reports of the ginners and delinters.

TABLE 3.—COMPARATIVE SUMMARY—COTTON AND LINTER PRODUCTION: CROPS OF 1899-1939

| GROWTH YEAR | COTTON (EXCLUSIVE OF LINTERS) | | | | | | LINTERS | |
|---|---|---|---|---|---|---|---|---|
| | Running bales, counting round as half bales | Equivalent 500-pound bales | Running bales | | | | Running bales | Equivalent 500-pound bales |
| | | | Total | Upland | | Sea-island | | |
| | | | | Square[1] | Round | | | |
| 1939 | 11,481,300 | 11,815,759 | 11,568,894 | 11,391,513 | 175,189 | 2,192 | 1,072,339 | 1,330,305 |
| 1938 | 11,623,221 | 11,944,340 | 11,702,210 | 11,539,951 | 157,979 | 4,300 | 1,115,312 | 1,378,194 |
| 1937 | 18,252,075 | 18,945,028 | 18,415,446 | 18,084,674 | 326,742 | 4,030 | 1,470,528 | 1,819,219 |
| 1936 | 12,141,576 | 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 | 876,215 | 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 | 12,864,019 | 13,047,262 | 12,967,715 | 12,360,313 | 607,392 | 10 | 800,526 | 982,322 |
| 1932 | 12,709,847 | 13,001,508 | 13,072,438 | 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 | 986,450 |
| 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 | 674,508 | 22 | 1,085,766 | 1,282,061 |
| 1927 | 12,783,112 | 12,956,043 | 13,058,251 | 12,507,795 | 550,277 | 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 | 9,782,069 | 9,815,397 | 9,638,090 | 172,182 | 5,125 | 590,537 | 607,779 |
| 1921 | 7,977,778 | 7,953,641 | 8,039,873 | 7,912,555 | 123,791 | 3,327 | 382,575 | 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 | 11,353,915 | 11,449,930 | 11,460,084 | 11,150,186 | 192,339 | 117,559 | 1,300,163 | 1,330,714 |
| 1915 | 11,068,173 | 11,191,820 | 11,124,031 | 10,920,471 | 111,716 | 91,844 | 944,640 | 951,141 |
| 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 | 602,524 | 600,594 |
| 1911 | 15,553,073 | 15,692,701 | 15,603,850 | 15,383,003 | 101,554 | 119,293 | 558,276 | 557,575 |
| 1910 | 11,568,334 | 11,608,616 | 11,624,777 | 11,421,522 | 112,887 | 90,368 | 397,628 | 397,072 |
| 1909 | 10,072,751 | 10,004,949 | 10,148,076 | 9,902,595 | 150,690 | 94,791 | 313,478 | 310,433 |
| 1908 | 13,088,005 | 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 | 288,282 |
| 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 | 981,284 | 104,933 | 196,223 | 196,223 |
| 1901 | 9,582,520 | 9,509,745 | 9,954,945 | 9,152,215 | 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 26,826 American-Egyptian bales for 1939; 20,503 for 1938; 10,991 for 1937; 17,551 for 1936; 17,619 for 1935; 14,052 for 1934; 9,685 for 1933; 8,365 for 1932; 13,668 for 1931; 23,512 for 1930; 28,771 for 1929; 28,313 for 1928; 24,223 for 1927; 16232 for 1926; 20,055 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 1939 as compiled from the returns of the ginners was 11,481,300 running bales, counting round as half bales and excluding linters. Expressed in units of 500 pounds gross weight, the crop amounted to 11,815,759 bales. The crop was 6,770,775 bales smaller than that of 1937, which was the

largest ever produced in the United States, and 1,740,189 bales smaller than the average (13,221,489) for the 10 crops of 1929 to 1938, inclusive.

The total production of linters for the crop of 1939 was 1,072,339 running bales, equivalent to 1,330,305 bales of 500 pounds each. This was 398,189 bales smaller than that for the record crop of 1937 but 105,168 bales larger than the average (987,172) for the crops of 1929 to 1938, inclusive.

Detailed information regarding cottonseed and cottonseed products is presented on pages 43 to 52.

## PRODUCTION, BY STATES

Table 4 on page 6 shows, by States, the quantity of cotton ginned from the crops of 1936 to 1939, inclusive, the percentage of the total represented by each State, the rank of each State according to quantity ginned, and production of linters. The ginnings for earlier years are 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 1939, 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.

### *GINNINGS TO SPECIFIED DATES, BY STATES*

The quantity of cotton ginned to the several report dates from the crops of 1936-39 inclusive, and the percentage of the crops ginned to each from the crops of 1937 to 1939, 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: 1936-39

| 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 | 1939 | 11,481,500 | 11,815,759 | 11,326,066 | 11,588,894 | [2]11,393,705 | 175,189 | 100.0 | —— | 1,072,339 | 1,330,305 | 1,283,122 |
| | 1938 | 11,825,221 | 11,944,340 | 11,455,446 | 11,702,210 | 11,544,231 | 157,979 | 100.0 | —— | 1,115,312 | 1,378,194 | 1,329,208 |
| | 1937 | 18,252,075 | 18,945,028 | 18,147,185 | 18,415,446 | 18,088,704 | 326,742 | 100.0 | —— | 1,470,528 | 1,819,219 | 1,754,516 |
| | 1936 | 12,141,376 | 12,398,882 | 11,869,178 | 12,282,507 | 12,000,245 | 282,262 | 100.0 | —— | 1,126,873 | 1,406,878 | 1,357,296 |
| Alabama | 1939 | 769,696 | 781,602 | 747,833 | 769,696 | 769,696 | ——— | 6.6 | 6 | 39,932 | 50,868 | 49,111 |
| | 1938 | 1,064,422 | 1,081,938 | 1,035,101 | 1,064,422 | 1,064,422 | ——— | 9.0 | 4 | 57,083 | 71,852 | 69,340 |
| | 1937 | 1,566,602 | 1,636,363 | 1,567,452 | 1,566,602 | 1,566,602 | ——— | 8.6 | 4 | 77,245 | 97,906 | 94,508 |
| | 1936 | 1,135,027 | 1,148,524 | 1,098,585 | 1,135,027 | 1,135,027 | ——— | 9.3 | 4 | 63,275 | 78,952 | 76,188 |
| Arizona | 1939 | 199,830 | 202,502 | 193,725 | 199,830 | 199,830 | ——— | 1.7 | 13 | 21,947 | 23,770 | 22,804 |
| | 1938 | 191,888 | 196,184 | 187,721 | 191,888 | 191,888 | ——— | 1.6 | 13 | 19,871 | 21,712 | 20,858 |
| | 1937 | 310,199 | 312,938 | 299,259 | 310,199 | 310,199 | ——— | 1.7 | 13 | 38,395 | 44,002 | 42,312 |
| | 1936 | 187,771 | 189,963 | 181,701 | 187,771 | 187,771 | ——— | 1.5 | 13 | 21,626 | 24,782 | 23,810 |
| Arkansas | 1939 | 1,359,884 | 1,421,694 | 1,362,424 | 1,360,852 | 1,358,917 | 1,935 | 12.0 | 3 | 142,794 | 176,319 | 170,036 |
| | 1938 | 1,301,275 | 1,358,182 | 1,300,970 | 1,302,644 | 1,299,906 | 2,738 | 11.4 | 3 | 150,369 | 184,392 | 177,775 |
| | 1937 | 1,808,840 | 1,915,206 | 1,835,692 | 1,811,201 | 1,806,479 | 4,722 | 10.1 | 3 | 170,208 | 210,123 | 202,634 |
| | 1936 | 1,265,622 | 1,302,992 | 1,247,545 | 1,266,848 | 1,264,396 | 2,452 | 10.5 | 3 | 140,203 | 172,335 | 166,166 |
| California | 1939 | 435,085 | 442,327 | 423,484 | 435,085 | 435,085 | ——— | 3.7 | 11 | 57,774 | 61,153 | 58,612 |
| | 1938 | 415,466 | 424,532 | 406,251 | 415,466 | 415,466 | ——— | 3.5 | 10 | 60,067 | 65,208 | 62,585 |
| | 1937 | 723,035 | 738,700 | 706,886 | 723,035 | 723,035 | ——— | 3.9 | 10 | 90,866 | 97,703 | 93,705 |
| | 1936 | 436,322 | 442,444 | 423,246 | 436,322 | 436,322 | ——— | 3.8 | 9 | 53,422 | 59,120 | 56,770 |
| Florida | 1939 | 9,671 | 9,026 | 8,607 | 9,671 | 9,671 | ——— | .1 | 17 | ([3]) | ([3]) | ([3]) |
| | 1938 | 21,950 | 20,867 | 19,902 | 21,950 | 21,950 | ——— | .2 | 15 | ([3]) | ([3]) | ([3]) |
| | 1937 | 35,363 | 34,605 | 33,050 | 35,363 | 35,363 | ——— | .2 | 16 | ([3]) | ([3]) | ([3]) |
| | 1936 | 27,654 | 26,789 | 25,572 | 27,654 | 27,654 | ——— | .2 | 18 | ——— | ——— | ——— |
| Georgia | 1939 | 908,990 | 919,349 | 881,521 | 908,990 | 908,990 | ——— | 7.8 | 4 | 88,760 | 111,374 | 107,468 |
| | 1938 | 850,691 | 855,721 | 818,291 | 850,691 | 850,691 | ——— | 7.2 | 5 | 79,549 | 97,366 | 93,866 |
| | 1937 | 1,473,984 | 1,505,948 | 1,441,081 | 1,473,984 | 1,473,984 | ——— | 8.0 | 5 | 123,664 | 151,175 | 145,734 |
| | 1936 | 1,086,458 | 1,090,085 | 1,042,281 | 1,086,458 | 1,086,458 | ——— | 8.8 | 5 | 102,154 | 126,509 | 122,015 |
| Illinois[3] | 1939 | 4,130 | 4,360 | 4,178 | 4,130 | 4,130 | ——— | ([4]) | 18 | 30,409 | 38,053 | 36,695 |
| | 1938 | 2,332 | 2,360 | 2,257 | 2,332 | 2,332 | ——— | ([4]) | 18 | 29,995 | 37,523 | 36,203 |
| | 1937 | 3,089 | 3,272 | 3,136 | 3,089 | 3,089 | ——— | ([4]) | 18 | 34,054 | 42,936 | 41,438 |
| | 1936 | 1,918 | 2,028 | 1,944 | 1,918 | 1,918 | ——— | ([4]) | 18 | 23,068 | 29,150 | 28,135 |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kentucky | 1939 | 13,037 | 12,632 | 12,059 | 13,037 | 13,037 | ——— | .1 | 15 | ——— | ——— | ——— |
| | 1938 | 11,604 | 10,906 | 10,396 | 11,604 | 11,604 | ——— | .1 | 16 | ——— | ——— | ——— |
| | 1937 | 15,409 | 15,471 | 14,793 | 15,409 | 15,409 | ——— | .1 | 17 | ——— | ——— | ——— |
| | 1936 | 10,445 | 10,170 | 9,710 | 10,445 | 10,445 | ——— | .1 | 17 | ——— | ——— | ——— |
| Louisiana | 1939 | 717,921 | 744,898 | 714,893 | 717,921 | 717,921 | ——— | 6.3 | 7 | 52,494 | 67,283 | 64,973 |
| | 1938 | 651,537 | 673,520 | 644,853 | 651,537 | 651,537 | ——— | 5.6 | 6 | 44,370 | 56,745 | 54,792 |
| | 1937 | 1,050,629 | 1,103,622 | 1,057,395 | 1,050,629 | 1,050,629 | ——— | 5.8 | 6 | 60,351 | 75,966 | 73,310 |
| | 1936 | 742,565 | 761,149 | 728,476 | 742,565 | 742,565 | ——— | 6.1 | 7 | 60,446 | 77,555 | 74,893 |
| Mississippi | 1939 | 1,536,263 | 1,585,149 | 1,520,824 | 1,536,272 | 1,536,253 | 19 | 13.4 | 2 | 176,503 | 234,017 | 226,250 |
| | 1938 | 1,655,956 | 1,706,906 | 1,634,044 | 1,655,956 | 1,655,956 | ——— | 14.3 | 2 | 183,944 | 246,865 | 238,771 |
| | 1937 | 2,561,778 | 2,692,427 | 2,579,709 | 2,561,778 | 2,561,778 | ——— | 14.2 | 2 | 253,147 | 336,514 | 325,175 |
| | 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 |
| Missouri | 1939 | 427,824 | 431,774 | 412,949 | 427,824 | 427,824 | ——— | 3.7 | 12 | (3) | (3) | (3) |
| | 1938 | 329,401 | 331,434 | 316,940 | 329,401 | 329,401 | ——— | 2.8 | 12 | (3) | (3) | (3) |
| | 1937 | 390,219 | 397,226 | 380,057 | 390,219 | 390,219 | ——— | 2.1 | 12 | (3) | (3) | (3) |
| | 1936 | 301,267 | 303,252 | 289,997 | 301,267 | 301,267 | ——— | 2.5 | 11 | (3) | (3) | (3) |
| New Mexico | 1939 | 93,851 | 95,320 | 91,191 | 93,851 | 93,851 | ——— | .8 | 14 | (3) | (3) | (3) |
| | 1938 | 92,275 | 93,502 | 89,441 | 92,275 | 92,275 | ——— | .8 | 14 | (3) | (3) | (3) |
| | 1937 | 153,812 | 156,409 | 149,642 | 153,812 | 153,812 | ——— | .8 | 14 | (3) | (3) | (3) |
| | 1936 | 104,999 | 107,380 | 102,760 | 104,999 | 104,999 | ——— | .9 | 14 | (3) | (3) | (3) |
| North Carolina | 1939 | 461,715 | 460,166 | 440,120 | 461,715 | 461,715 | ——— | 5.9 | 9 | 38,819 | 48,392 | 46,685 |
| | 1938 | 398,467 | 390,416 | 372,883 | 398,467 | 398,467 | ——— | 5.3 | 11 | 35,955 | 42,519 | 41,125 |
| | 1937 | 780,594 | 781,483 | 747,137 | 780,594 | 780,594 | ——— | 4.1 | 8 | 60,052 | 75,937 | 73,295 |
| | 1936 | 606,681 | 599,746 | 575,055 | 606,681 | 606,681 | ——— | 4.8 | 8 | 49,210 | 63,955 | 61,789 |
| Oklahoma | 1939 | 511,850 | 517,373 | 496,271 | 532,023 | 491,676 | 40,347 | 4.4 | 8 | 45,622 | 52,600 | 50,881 |
| | 1938 | 545,196 | 556,545 | 533,291 | 568,175 | 522,216 | 45,959 | 4.7 | 8 | 46,696 | 56,639 | 54,585 |
| | 1937 | 756,419 | 763,403 | 731,124 | 787,796 | 725,042 | 62,754 | 4.0 | 9 | 65,587 | 80,460 | 77,574 |
| | 1936 | 289,740 | 286,579 | 274,070 | 303,459 | 276,021 | 27,438 | 2.3 | 12 | 21,465 | 26,565 | 25,620 |
| South Carolina | 1939 | 852,081 | 873,288 | 836,468 | 852,081 | 852,081 | ——— | 7.4 | 5 | 56,445 | 71,091 | 68,607 |
| | 1938 | 641,679 | 649,132 | 620,899 | 641,679 | 641,679 | ——— | 5.4 | 7 | 39,474 | 49,802 | 48,065 |
| | 1937 | 996,175 | 1,023,319 | 979,487 | 996,175 | 996,175 | ——— | 5.4 | 7 | 59,299 | 74,260 | 71,651 |
| | 1936 | 804,232 | 815,788 | 780,402 | 804,232 | 804,232 | ——— | 6.6 | 6 | 49,933 | 63,127 | 60,930 |
| Tennessee | 1939 | 432,383 | 445,489 | 426,486 | 432,383 | 432,383 | ——— | 3.8 | 10 | 98,740 | 122,259 | 117,895 |
| | 1938 | 473,761 | 487,494 | 466,648 | 473,761 | 473,761 | ——— | 4.1 | 9 | 103,651 | 129,156 | 124,596 |
| | 1937 | 633,335 | 660,594 | 632,527 | 633,335 | 633,335 | ——— | 3.5 | 11 | 103,725 | 133,030 | 128,334 |
| | 1936 | 422,197 | 432,757 | 414,180 | 422,197 | 422,197 | ——— | 3.5 | 10 | 97,139 | 121,118 | 116,844 |
| Texas | 1939 | 2,736,764 | 2,858,525 | 2,743,203 | 2,803,208 | 2,670,320 | 132,888 | 24.2 | 1 | 224,100 | 273,166 | 263,305 |
| | 1938 | 2,964,238 | 3,093,911 | 2,965,233 | 3,018,879 | 2,909,597 | 109,282 | 25.9 | 1 | 264,288 | 318,315 | 306,687 |
| | 1937 | 4,952,378 | 5,163,895 | 4,950,138 | 5,082,011 | 4,822,745 | 259,266 | 27.3 | 1 | 330,937 | 399,407 | 384,846 |
| | 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 | 235,600 |
| Virginia | 1939 | 10,345 | 10,285 | 9,830 | 10,345 | 10,345 | ——— | .1 | 16 | ——— | ——— | ——— |
| | 1938 | 11,083 | 10,812 | 10,325 | 11,083 | 11,083 | ——— | .1 | 17 | ——— | ——— | ——— |
| | 1937 | 40,215 | 40,379 | 38,610 | 40,215 | 40,215 | ——— | .2 | 15 | ——— | ——— | ——— |
| | 1936 | 30,543 | 30,296 | 28,952 | 30,543 | 30,543 | ——— | .2 | 15 | ——— | ——— | ——— |

[1]Based on equivalent 500-pound bales. [2]Includes 26,826 bales of American-Egyptian and 2,192 bales of sea-island cotton. [3]The linter production of Florida, Missouri, and New Mexico included in Illinois. [4]Less than 1/10 of 1 percent.

274435 O—40——2

TABLE 5.—COTTON GINNED TO SPECIFIED DATES AND THROUGHOUT THE SEASON, AND PERCENT OF TOTAL GINNED TO EACH DATE: 1902-1939

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

| YEAR | BALES OF COTTON GINNED PRIOR TO— | | | | | | | | | | | Total ginned |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Aug. 1 | Aug. 16 | Sept. 1 | Sept. 16 | Oct. 1 | Oct. 16 | Nov. 1 | Nov. 14 | Dec. 1 | Dec. 15 | Jan. 16 | |
| 1939 | 137,254 | 357,197 | 1,401,691 | 3,875,703 | 6,682,066 | 8,874,291 | 10,079,112 | 10,682,457 | 11,110,486 | 11,276,225 | 11,412,432 | 11,481,300 |
| 1938 | 157,865 | 314,616 | 1,355,643 | 3,634,922 | 6,577,109 | 8,925,828 | 10,124,773 | 10,742,579 | 11,250,522 | 11,412,139 | 11,552,915 | 11,625,221 |
| 1937 | 142,983 | 514,524 | 1,874,320 | 4,261,165 | 8,260,071 | 11,086,210 | 13,160,423 | 14,947,111 | 16,175,505 | 16,803,013 | 17,644,208 | 18,252,075 |
| 1936 | 41,150 | 208,509 | 1,374,247 | 3,709,965 | 6,031,950 | 8,569,476 | 9,882,530 | 10,767,140 | 11,495,140 | 11,699,116 | 11,956,381 | 12,141,376 |
| 1935 | 94,346 | 317,139 | 1,135,090 | 2,315,831 | 4,252,068 | 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 | 7,917,671 | 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 | 12,106,377 | 12,356,276 | 12,556,729 | 12,664,019 |
| 1932 | 71,083 | 251,451 | 865,160 | 2,645,574 | 4,835,990 | 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 | 15,018,405 | 15,354,212 | 15,996,382 | 16,628,874 |
| 1930 | 78,188 | 572,810 | 1,879,919 | 3,736,120 | 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 | 304,771 | 1,568,434 | 3,351,613 | 5,903,265 | 9,094,704 | 10,891,940 | 11,890,006 | 12,853,166 | 13,456,783 | 14,176,936 | 14,547,791 |
| 1928 | 88,761 | 279,568 | 956,577 | 2,500,781 | 4,961,360 | 8,151,271 | 10,162,482 | 11,320,688 | 12,560,154 | 13,144,333 | 13,888,972 | 14,296,549 |
| 1927 | 162,283 | 455,388 | 1,533,577 | 3,504,995 | 5,944,739 | 8,117,625 | 9,920,846 | 10,894,812 | 11,738,538 | 12,072,765 | 12,501,447 | 12,783,112 |
| 1926 | 47,770 | 182,255 | 696,556 | 2,509,103 | 5,643,139 | 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 | 4,282,066 | 7,126,248 | 9,518,946 | 11,207,197 | 12,260,552 | 13,870,507 | 14,831,946 | 15,499,993 | 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 | 12,257,659 | 12,792,294 | 13,306,813 | 13,639,399 |
| 1923 | ——— | ——— | 1,142,660 | ——— | ——— | 6,409,391 | 7,556,042 | 8,369,498 | 9,243,380 | 9,549,015 | 9,944,032 | 10,170,694 |
| 1922 | ——— | ——— | 806,189 | ——— | ——— | 6,978,321 | 8,139,215 | 8,869,978 | 9,319,601 | 9,488,852 | 9,649,261 | 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 | 8,844,368 | 9,396,646 | 10,307,120 | 11,325,552 |
| 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 | ——— | ——— | 5,573,606 | 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 | 9,815,003 | 10,352,031 | 10,838,799 | 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 | 8,850,396 | 10,444,529 | 12,088,412 | 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 | 13,088,930 | 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 | 8,876,886 | 9,358,085 | 9,787,592 | 10,072,751 |
| 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 | 11,057,822 |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1906 | — | — | 407,551 | — | — | 4,951,621 | 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 | 8,689,665 | 9,297,819 | 9,989,634 | 10,495,105 |
| 1904 | — | — | 374,821 | — | — | 6,417,894 | — | 9,786,646 | — | 11,971,477 | 12,767,600 | 13,451,537 |
| 1903 | — | — | 17,302 | — | — | 3,706,248 | — | 6,815,162 | — | 8,525,244 | 9,485,537 | 9,819,969 |
| 1902 | — | — | — | — | — | 5,685,006 | — | — | — | 8,905,505 | — | 10,588,250 |

PERCENT OF TOTAL

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1939 | 1.2 | 3.1 | 12.2 | 33.8 | 58.2 | 77.3 | 87.8 | 93.0 | 96.8 | 98.2 | 99.4 | 100.0 |
| 1938 | 1.4 | 2.7 | 11.5 | 31.3 | 56.6 | 76.8 | 87.1 | 92.4 | 96.6 | 98.2 | 99.4 | 100.0 |
| 1937 | .8 | 2.8 | 10.3 | 25.3 | 45.3 | 60.6 | 72.1 | 81.9 | 88.6 | 92.1 | 96.7 | 100.0 |
| 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 | 88.8 | 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 | 96.4 | 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 | 78.1 | 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: 1936-39

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

| STATE | Growth year | BALES OF 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. 15 | Jan. 16 | |
| United States | 1939 | 137,254 | 357,197 | 1,401,691 | 3,875,703 | 6,682,066 | 8,874,291 | 10,079,112 | 10,682,457 | 11,110,486 | 11,276,225 | 11,412,432 | 11,481,300 |
| | 1938 | 157,865 | 514,616 | 1,335,643 | 3,634,922 | 6,577,109 | 8,925,828 | 10,124,773 | 10,742,579 | 11,250,522 | 11,412,159 | 11,552,913 | 11,623,221 |
| | 1937 | 142,983 | 514,524 | 1,874,320 | 4,261,165 | 8,260,071 | 11,066,210 | 13,160,425 | 14,947,111 | 16,175,505 | 16,805,013 | 17,644,208 | 18,252,075 |
| | 1936 | 41,130 | 208,509 | 1,374,247 | 3,709,965 | 6,031,950 | 8,569,476 | 9,882,530 | 10,767,140 | 11,493,140 | 11,699,116 | 11,956,581 | 12,141,376 |
| Alabama | 1939 | ——— | 163 | 20,894 | 166,121 | 384,847 | 612,316 | 705,076 | 746,795 | 763,716 | 767,362 | 768,625 | 769,696 |
| | 1938 | ——— | 5,098 | 127,543 | 349,683 | 612,857 | 863,307 | 977,445 | 1,025,886 | 1,048,949 | 1,057,649 | 1,062,410 | 1,064,422 |
| | 1937 | 1 | 6,395 | 129,686 | 350,638 | 866,991 | 1,202,686 | 1,343,173 | 1,478,282 | 1,522,108 | 1,544,140 | 1,560,378 | 1,566,602 |
| | 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 |
| Arizona | 1939 | ——— | 330 | 3,136 | 6,429 | 21,441 | 45,650 | 71,612 | 95,632 | 131,796 | 154,592 | 186,166 | 199,830 |
| | 1938 | ——— | 4,343 | 16,953 | 29,893 | 47,561 | 71,521 | 93,706 | 114,881 | 139,242 | 154,771 | 176,740 | 191,888 |
| | 1937 | ——— | 92 | 2,548 | 14,484 | 34,616 | 65,863 | 95,128 | 127,530 | 166,970 | 196,594 | 266,049 | 310,199 |
| | 1936 | ——— | 972 | 4,934 | 14,975 | 31,662 | 57,694 | 78,551 | 103,369 | 129,015 | 148,870 | 172,015 | 187,771 |
| Arkansas | 1939 | ——— | 71 | 40,510 | 342,215 | 739,694 | 1,032,973 | 1,204,223 | 1,282,278 | 1,336,080 | 1,353,804 | 1,358,131 | 1,359,884 |
| | 1938 | ——— | 31 | 46,104 | 346,230 | 787,759 | 1,085,809 | 1,204,201 | 1,258,557 | 1,282,247 | 1,293,246 | 1,299,835 | 1,301,275 |
| | 1937 | ——— | 135 | 40,503 | 274,998 | 732,188 | 1,043,053 | 1,262,063 | 1,429,598 | 1,540,483 | 1,612,710 | 1,730,004 | 1,808,840 |
| | 1936 | ——— | 494 | 77,226 | 325,615 | 629,759 | 923,154 | 1,081,613 | 1,148,817 | 1,232,080 | 1,243,324 | 1,260,708 | 1,265,622 |
| California | 1939 | ——— | 12 | 378 | 2,223 | 32,216 | 126,123 | 220,473 | 316,921 | 389,761 | 405,495 | 421,830 | 435,085 |
| | 1938 | ——— | 700 | 1,295 | 2,176 | 10,769 | 68,960 | 149,096 | 220,914 | 326,149 | 353,509 | 388,811 | 415,466 |
| | 1937 | ——— | 15 | 353 | 2,576 | 40,441 | 148,177 | 273,346 | 394,913 | 518,484 | 587,661 | 655,702 | 723,035 |
| | 1936 | ——— | 114 | 524 | 7,163 | 54,622 | 149,601 | 202,203 | 268,356 | 342,456 | 379,317 | 402,551 | 436,322 |
| Florida | 1939 | 1 | 125 | 1,918 | 4,941 | 7,711 | 8,888 | 9,424 | 9,562 | 9,616 | 9,620 | 9,627 | 9,671 |
| | 1938 | 7 | 1,209 | 10,623 | 17,240 | 19,974 | 21,090 | 21,557 | 21,760 | 21,874 | 21,902 | 21,916 | 21,950 |
| | 1937 | ——— | 1,114 | 10,488 | 19,374 | 28,359 | 32,431 | 34,043 | 34,701 | 34,989 | 35,025 | 35,283 | 35,363 |
| | 1936 | ——— | 1,256 | 10,324 | 18,936 | 23,429 | 25,978 | 27,079 | 27,410 | 27,578 | 27,611 | 27,631 | 27,654 |
| Georgia | 1939 | 6 | 23,697 | 125,079 | 361,437 | 580,455 | 763,402 | 846,960 | 883,593 | 900,578 | 904,771 | 907,310 | 908,990 |
| | 1938 | 11 | 15,006 | 178,568 | 366,173 | 570,515 | 715,499 | 784,717 | 817,554 | 834,947 | 842,080 | 847,800 | 850,691 |
| | 1937 | 8 | 20,158 | 219,614 | 486,603 | 881,667 | 1,125,923 | 1,249,182 | 1,360,939 | 1,414,324 | 1,441,912 | 1,464,778 | 1,473,984 |
| | 1936 | 256 | 18,726 | 194,455 | 432,470 | 645,973 | 807,896 | 926,062 | 981,732 | 1,030,418 | 1,052,925 | 1,075,999 | 1,086,458 |
| Illinois | 1939 | ——— | ——— | ——— | 304 | 1,450 | 2,523 | 3,158 | 3,537 | 3,865 | 4,031 | 4,110 | 4,130 |
| | 1938 | ——— | ——— | ——— | 48 | 715 | 1,415 | 1,796 | 2,011 | 2,146 | 2,239 | 2,310 | 2,332 |
| | 1937 | ——— | ——— | ——— | 33 | 393 | 1,103 | 1,553 | 1,814 | 2,137 | 2,320 | 2,566 | 3,089 |
| | 1936 | ——— | ——— | 42 | 226 | 853 | 1,457 | 1,649 | 1,775 | 1,891 | 1,903 | 1,906 | 1,918 |
| Kentucky | 1939 | ——— | ——— | ——— | 737 | 4,515 | 7,822 | 10,104 | 11,253 | 12,224 | 12,797 | 13,029 | 13,037 |
| | 1938 | ——— | ——— | ——— | 556 | 4,605 | 8,445 | 9,995 | 10,748 | 11,107 | 11,360 | 11,604 | 11,604 |
| | 1937 | ——— | ——— | ——— | 660 | 4,330 | 7,617 | 9,565 | 11,230 | 12,501 | 13,565 | 14,559 | 15,409 |
| | 1936 | ——— | ——— | ——— | 456 | 3,936 | 7,137 | 8,620 | 9,539 | 10,210 | 10,297 | 10,425 | 10,445 |

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Louisiana | 1939 | 3 | 6,241 | 150,809 | 382,593 | 569,861 | 677,082 | 706,447 | 714,086 | 716,829 | 717,293 | 717,485 | 717,921 |
| | 1938 | — | 2,228 | 99,582 | 303,959 | 514,533 | 621,283 | 645,660 | 648,607 | 650,441 | 651,007 | 651,197 | 651,537 |
| | 1937 | 85 | 32,657 | 180,271 | 407,239 | 667,917 | 824,055 | 918,085 | 976,051 | 1,007,054 | 1,025,986 | 1,039,909 | 1,050,629 |
| | 1936 | 5 | 22,676 | 181,235 | 376,302 | 545,368 | 668,835 | 715,674 | 730,427 | 739,128 | 740,491 | 741,588 | 742,565 |
| Mississippi | 1939 | — | 261 | 115,562 | 519,162 | 931,709 | 1,286,661 | 1,442,172 | 1,500,208 | 1,526,854 | 1,532,533 | 1,534,610 | 1,536,263 |
| | 1938 | — | 262 | 118,299 | 548,309 | 1,073,164 | 1,444,198 | 1,586,430 | 1,636,133 | 1,650,426 | 1,653,971 | 1,654,859 | 1,655,956 |
| | 1937 | 1 | 6,559 | 166,842 | 571,923 | 1,214,088 | 1,660,767 | 1,904,933 | 2,111,684 | 2,233,738 | 2,314,688 | 2,419,447 | 2,561,778 |
| | 1936 | — | 4,695 | 247,640 | 719,482 | 1,178,452 | 1,541,379 | 1,705,634 | 1,776,367 | 1,836,585 | 1,844,911 | 1,854,134 | 1,862,515 |
| Missouri | 1939 | — | — | 343 | 65,588 | 185,323 | 280,551 | 345,813 | 383,747 | 416,299 | 424,611 | 426,903 | 427,824 |
| | 1938 | — | — | 1,065 | 53,118 | 168,072 | 259,380 | 292,291 | 307,646 | 317,548 | 324,179 | 328,820 | 329,401 |
| | 1937 | — | — | 707 | 21,570 | 100,061 | 182,193 | 210,814 | 243,781 | 287,660 | 317,942 | 359,743 | 390,219 |
| | 1936 | — | — | 13,513 | 61,596 | 131,169 | 209,453 | 251,925 | 279,235 | 295,620 | 297,355 | 299,082 | 301,267 |
| New Mexico | 1939 | — | — | 5 | 3,099 | 16,646 | 36,815 | 56,805 | 70,143 | 78,287 | 83,141 | 90,672 | 93,851 |
| | 1938 | — | — | 7 | 459 | 11,066 | 31,075 | 52,421 | 68,349 | 80,084 | 85,987 | 91,199 | 92,275 |
| | 1937 | — | — | 10 | 3,139 | 17,444 | 33,329 | 62,422 | 93,401 | 120,198 | 129,723 | 146,190 | 153,812 |
| | 1936 | — | — | 6 | 2,716 | 9,894 | 41,284 | 63,670 | 81,966 | 89,635 | 94,760 | 104,059 | 104,999 |
| North Carolina | 1939 | — | — | 2,464 | 68,307 | 226,767 | 329,289 | 400,583 | 428,790 | 446,672 | 455,639 | 459,222 | 461,715 |
| | 1938 | — | — | 683 | 24,581 | 74,377 | 179,184 | 253,445 | 311,338 | 357,291 | 378,542 | 393,112 | 398,467 |
| | 1937 | — | — | 183 | 29,982 | 217,862 | 375,358 | 508,499 | 628,886 | 709,010 | 738,652 | 768,063 | 780,594 |
| | 1936 | — | — | 144 | 28,399 | 119,093 | 214,107 | 347,900 | 433,906 | 505,488 | 522,795 | 562,009 | 606,681 |
| Oklahoma | 1939 | — | 40 | 13,528 | 127,619 | 303,799 | 400,381 | 445,508 | 466,106 | 489,146 | 501,116 | 508,703 | 511,850 |
| | 1938 | — | 108 | 4,773 | 69,272 | 244,329 | 401,620 | 488,055 | 510,879 | 535,406 | 542,234 | 544,568 | 545,196 |
| | 1937 | — | 165 | 15,963 | 89,071 | 232,937 | 351,286 | 480,623 | 594,269 | 651,299 | 682,978 | 735,219 | 756,419 |
| | 1936 | — | 85 | 14,755 | 91,293 | 115,008 | 190,680 | 224,545 | 254,624 | 279,794 | 285,257 | 288,011 | 289,740 |
| South Carolina | 1939 | — | 1,707 | 62,221 | 312,593 | 566,495 | 733,818 | 811,587 | 832,858 | 842,397 | 846,749 | 849,420 | 852,081 |
| | 1938 | — | 16 | 42,835 | 186,516 | 358,693 | 510,851 | 573,104 | 601,631 | 622,132 | 630,830 | 637,754 | 641,679 |
| | 1937 | — | 74 | 27,298 | 142,123 | 414,598 | 629,678 | 771,343 | 877,151 | 937,936 | 965,275 | 985,656 | 996,175 |
| | 1936 | — | 55 | 28,498 | 140,855 | 278,347 | 409,973 | 557,861 | 640,968 | 705,282 | 729,115 | 767,190 | 804,232 |
| Tennessee | 1939 | — | — | 13 | 26,891 | 139,233 | 256,201 | 338,689 | 384,601 | 419,245 | 428,140 | 431,256 | 432,383 |
| | 1938 | — | — | 253 | 36,030 | 189,174 | 321,440 | 395,395 | 432,528 | 454,559 | 466,579 | 472,606 | 475,761 |
| | 1937 | — | — | 45 | 19,751 | 151,710 | 268,182 | 355,008 | 436,718 | 492,774 | 533,280 | 599,504 | 633,335 |
| | 1936 | — | — | 3,237 | 40,745 | 147,559 | 275,513 | 340,989 | 378,282 | 410,287 | 416,190 | 420,848 | 422,197 |
| Texas | 1939 | 137,244 | 324,550 | 865,051 | 1,485,415 | 1,968,009 | 2,270,239 | 2,454,103 | 2,544,264 | 2,617,643 | 2,668,654 | 2,715,166 | 2,736,784 |
| | 1938 | 157,847 | 285,615 | 687,060 | 1,300,876 | 1,909,113 | 2,321,256 | 2,593,857 | 2,747,035 | 2,887,712 | 2,934,621 | 2,956,762 | 2,964,258 |
| | 1937 | 142,888 | 447,180 | 1,079,809 | 1,827,001 | 2,649,355 | 3,122,708 | 3,662,081 | 4,119,487 | 4,491,270 | 4,625,050 | 4,822,962 | 4,952,378 |
| | 1936 | 40,863 | 153,767 | 460,902 | 1,025,303 | 1,396,855 | 2,081,900 | 2,302,429 | 2,536,478 | 2,712,220 | 2,752,426 | 2,808,565 | 2,825,420 |
| Virginia | 1939 | — | — | — | 29 | 1,895 | 3,557 | 6,365 | 8,283 | 9,478 | 9,877 | 10,167 | 10,345 |
| | 1938 | — | — | — | 3 | 33 | 1,515 | 3,602 | 6,322 | 8,482 | 9,453 | 10,610 | 11,083 |
| | 1937 | — | — | — | 20 | 5,114 | 11,803 | 18,562 | 26,676 | 32,570 | 35,713 | 38,196 | 40,215 |
| | 1936 | — | — | — | — | 4,390 | 10,466 | 18,012 | 23,315 | 26,804 | 27,737 | 28,986 | 30,543 |

TABLE 7.—PERCENT OF THE TOTAL COTTON GINNED TO SPECIFIED DATES, BY STATES: 1937-39

(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 | 1939 | 12.2 | 33.8 | 58.2 | 77.3 | 87.8 | 93.0 | 96.8 | 98.2 | 99.4 |
| | 1938 | 11.5 | 31.3 | 56.6 | 76.8 | 87.1 | 92.4 | 96.6 | 98.2 | 99.4 |
| | 1937 | 10.3 | 23.3 | 45.3 | 60.6 | 72.1 | 81.9 | 88.6 | 92.1 | 96.7 |
| Alabama | 1939 | 2.7 | 21.6 | 50.0 | 79.6 | 91.6 | 97.0 | 99.2 | 99.7 | 99.9 |
| | 1938 | 12.0 | 32.9 | 57.6 | 81.1 | 91.8 | 96.4 | 98.5 | 99.4 | 99.8 |
| | 1937 | 8.3 | 22.4 | 55.3 | 76.8 | 85.7 | 94.4 | 97.2 | 98.6 | 99.6 |
| Arizona | 1939 | 1.6 | 3.2 | 10.7 | 22.8 | 35.8 | 47.9 | 66.0 | 77.4 | 93.2 |
| | 1938 | 8.8 | 15.6 | 24.8 | 37.3 | 48.8 | 59.9 | 72.6 | 80.7 | 92.1 |
| | 1937 | .8 | 4.7 | 11.2 | 21.2 | 30.7 | 41.1 | 53.8 | 63.4 | 85.8 |
| Arkansas | 1939 | 3.0 | 25.2 | 54.4 | 76.0 | 88.6 | 94.3 | 98.2 | 99.6 | 99.9 |
| | 1938 | 3.5 | 26.6 | 60.5 | 83.3 | 92.5 | 96.7 | 98.5 | 99.4 | 99.9 |
| | 1937 | 2.2 | 15.2 | 40.5 | 57.7 | 69.8 | 79.0 | 85.2 | 89.2 | 95.6 |
| California | 1939 | .1 | .5 | 7.4 | 29.0 | 50.7 | 72.8 | 89.6 | 93.2 | 97.0 |
| | 1938 | .3 | .5 | 2.6 | 16.6 | 35.9 | 53.2 | 78.5 | 85.1 | 93.6 |
| | 1937 | (1) | .4 | 5.6 | 20.5 | 37.8 | 54.6 | 71.7 | 81.3 | 90.7 |
| Florida | 1939 | 19.8 | 51.1 | 79.7 | 91.9 | 97.4 | 98.9 | 99.4 | 99.5 | 99.5 |
| | 1938 | 48.4 | 78.5 | 91.0 | 96.1 | 98.2 | 99.1 | 99.7 | 99.8 | 99.8 |
| | 1937 | 29.7 | 54.8 | 80.2 | 91.7 | 96.3 | 98.1 | 98.9 | 99.0 | 99.8 |
| Georgia | 1939 | 13.8 | 39.8 | 63.9 | 84.0 | 93.2 | 97.2 | 99.1 | 99.5 | 99.8 |
| | 1938 | 21.0 | 43.0 | 67.0 | 84.1 | 92.2 | 96.1 | 98.1 | 99.0 | 99.7 |
| | 1937 | 14.9 | 33.0 | 59.8 | 76.4 | 84.7 | 92.3 | 96.0 | 97.8 | 99.4 |
| Louisiana | 1939 | 21.0 | 53.3 | 79.4 | 94.3 | 98.4 | 99.5 | 99.8 | 99.9 | 99.9 |
| | 1938 | 15.3 | 46.7 | 79.0 | 95.4 | 98.8 | 99.6 | 99.8 | 99.9 | 99.9 |
| | 1937 | 17.2 | 38.8 | 63.6 | 78.4 | 87.4 | 92.9 | 95.9 | 97.7 | 99.0 |
| Mississippi | 1939 | 7.5 | 33.8 | 60.6 | 83.8 | 93.9 | 97.7 | 99.4 | 99.8 | 99.9 |
| | 1938 | 7.1 | 33.1 | 64.8 | 87.2 | 95.8 | 98.8 | 99.7 | 99.9 | 99.9 |
| | 1937 | 6.5 | 22.3 | 47.4 | 64.8 | 74.4 | 82.4 | 87.2 | 90.4 | 94.4 |
| Missouri | 1939 | .1 | 15.3 | 43.3 | 65.6 | 80.8 | 89.7 | 97.3 | 99.2 | 99.8 |
| | 1938 | .3 | 16.1 | 51.0 | 78.7 | 88.7 | 93.4 | 96.3 | 98.4 | 99.8 |
| | 1937 | .2 | 5.5 | 25.6 | 41.6 | 54.0 | 62.5 | 73.7 | 81.5 | 92.2 |
| New Mexico | 1939 | (1) | 3.3 | 17.7 | 39.2 | 60.5 | 74.8 | 83.4 | 88.6 | 96.6 |
| | 1938 | (1) | .5 | 12.0 | 33.7 | 56.8 | 74.1 | 86.8 | 93.2 | 98.8 |
| | 1937 | (1) | 2.0 | 11.3 | 21.7 | 40.6 | 60.7 | 78.1 | 84.3 | 95.0 |
| North Carolina | 1939 | .5 | 14.8 | 49.1 | 71.3 | 86.8 | 92.9 | 96.7 | 98.3 | 99.5 |
| | 1938 | .2 | 6.2 | 18.7 | 45.0 | 63.6 | 78.1 | 89.7 | 94.5 | 98.7 |
| | 1937 | (1) | 3.8 | 27.9 | 48.1 | 65.1 | 80.6 | 90.8 | 94.6 | 98.4 |
| Oklahoma | 1939 | 2.6 | 24.9 | 59.4 | 78.2 | 87.0 | 91.1 | 95.6 | 97.9 | 99.4 |
| | 1938 | .9 | 12.7 | 44.8 | 73.7 | 89.5 | 93.7 | 98.2 | 99.5 | 99.9 |
| | 1937 | 2.1 | 11.8 | 30.8 | 46.4 | 63.5 | 78.6 | 86.1 | 90.3 | 97.2 |
| South Carolina | 1939 | 7.3 | 36.7 | 66.5 | 86.1 | 95.2 | 97.7 | 98.9 | 99.4 | 99.7 |
| | 1938 | 6.7 | 29.0 | 55.9 | 79.8 | 89.3 | 93.8 | 97.0 | 98.3 | 99.4 |
| | 1937 | 2.7 | 14.3 | 41.6 | 63.2 | 77.4 | 88.1 | 94.2 | 96.9 | 98.9 |
| Tennessee | 1939 | (1) | 6.2 | 32.2 | 59.3 | 78.3 | 88.9 | 97.0 | 99.0 | 99.7 |
| | 1938 | .1 | 7.6 | 35.7 | 67.8 | 83.5 | 91.3 | 95.9 | 98.5 | 99.8 |
| | 1937 | (1) | 3.1 | 24.0 | 42.3 | 56.1 | 69.0 | 77.8 | 84.2 | 94.7 |
| Texas | 1939 | 31.6 | 54.3 | 71.9 | 83.0 | 89.7 | 93.0 | 95.6 | 97.4 | 99.2 |
| | 1938 | 23.2 | 43.9 | 64.4 | 78.3 | 87.5 | 92.7 | 97.4 | 99.0 | 99.7 |
| | 1937 | 21.8 | 36.9 | 53.5 | 63.1 | 73.9 | 83.2 | 90.7 | 93.4 | 97.4 |
| Virginia | 1939 | ------- | .3 | 18.3 | 34.4 | 61.5 | 80.1 | 91.6 | 95.5 | 98.3 |
| | 1938 | ------- | (1) | .3 | 13.7 | 32.5 | 57.0 | 76.5 | 85.1 | 95.7 |
| | 1937 | ------- | (1) | 12.7 | 29.3 | 46.2 | 66.3 | 81.0 | 88.8 | 95.0 |
| All other States[2] | 1939 | ------- | 5.2 | 30.4 | 60.3 | 77.3 | 86.2 | 93.7 | 98.0 | 99.8 |
| | 1938 | ------- | 4.3 | 38.2 | 70.8 | 84.6 | 91.6 | 95.1 | 97.6 | 99.8 |
| | 1937 | ------- | 3.7 | 25.5 | 47.1 | 60.1 | 70.5 | 79.1 | 84.8 | 92.6 |

[1]Less than 1/10 of 1 percent.
[2]Includes Illinois 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, it is necessary to convert the running bales, which vary 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. Table 8 compiled from these data shows, by States, for the crops of 1937-39, 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 upland square bales for which weights were returned in 1939 was 6,130,746, or 53.4 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, Sea Island and American Egyptian bales were secured by the agents from the handlers of such cottons. The average weights were 389.5 pounds for Sea Island and 516.1 pounds for American Egyptian. 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 1939, excluding linters, as thus computed, is 514.6 pounds gross weight, as compared with 513.8 for 1938, 519.0 for 1937, and 510.6 for 1936.

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 535 pounds for certain counties in Alabama, Arkansas, Louisiana, Mississippi, and Texas. For the States shown separately in the table, the range for the crop of 1939 is from 498.3 pounds in North Carolina to 522.7 pounds in Arkansas. 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 or trucks, 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, 1940, was 527.4 pounds, which is 12.8 pounds greater than the average for the crop of 1939, 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 519.1 pounds, while that for the States of Alabama, Georgia, North Carolina, and South Carolina which contribute most largely to the domestic consumption, was 507.0 pounds.

TABLE 8.—AVERAGE GROSS WEIGHT OF THE SEVERAL KINDS OF BALES AND NUMBER AND GROSS WEIGHT OF UPLAND SQUARE BALES FOR WHICH WEIGHTS WERE RETURNED, BY STATES: 1937-39

| 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 | 1939 | 514.6 | 514.7 | 251.5 | 620.2 | 6,130,746 | 3,164,323,594 |
| | 1938 | 513.8 | 513.9 | 251.7 | 618.9 | 6,042,482 | 3,101,486,393 |
| | 1937 | 519.0 | 519.1 | 252.1 | 618.5 | 8,641,158 | 4,482,253,749 |
| Alabama | 1939 | 507.7 | 507.7 | ------- | 636.9 | 415,994 | 211,204,968 |
| | 1938 | 508.2 | 508.2 | ------- | 629.4 | 568,000 | 288,581,687 |
| | 1937 | 522.3 | 522.3 | ------- | 633.7 | 757,869 | 395,291,178 |
| Arizona | 1939 | 506.7 | 506.7 | ------- | 541.5 | 121,145 | 61,302,981 |
| | 1938 | 511.1 | 511.1 | ------- | 546.3 | 118,175 | 60,387,122 |
| | 1937 | 504.4 | 504.4 | ------- | 573.0 | 139,780 | 70,637,221 |
| Arkansas | 1939 | 522.7 | 522.8 | 248.3 | 617.3 | 712,879 | 372,486,733 |
| | 1938 | 521.9 | 521.9 | 248.6 | 613.1 | 651,079 | 339,643,406 |
| | 1937 | 529.4 | 529.4 | 247.5 | 617.2 | 840,611 | 445,632,927 |
| California | 1939 | 508.3 | 508.3 | ------- | 529.2 | 211,715 | 117,863,836 |
| | 1938 | 510.9 | 510.9 | ------- | 542.8 | 206,177 | 105,410,442 |
| | 1937 | 510.8 | 510.8 | ------- | 537.6 | 308,031 | 157,573,035 |
| Georgia | 1939 | 505.7 | 505.7 | ------- | 627.3 | 513,515 | 259,341,278 |
| | 1938 | 503.0 | 503.0 | ------- | 612.0 | 499,323 | 250,963,052 |
| | 1937 | 510.8 | 510.8 | ------- | 611.2 | 759,008 | 387,308,316 |
| Louisiana | 1939 | 518.8 | 518.8 | ------- | 640.8 | 372,764 | 193,108,737 |
| | 1938 | 518.9 | 518.9 | ------- | 639.4 | 359,958 | 185,986,278 |
| | 1937 | 525.2 | 525.2 | ------- | 629.3 | 513,616 | 269,425,720 |
| Mississippi | 1939 | 515.9 | 515.9 | 227.1 | 662.9 | 886,245 | 457,842,576 |
| | 1938 | 515.4 | 515.4 | ------- | 671.0 | 857,853 | 441,958,270 |
| | 1937 | 525.5 | 525.5 | ------- | 664.2 | 1,189,015 | 623,704,923 |
| Missouri | 1939 | 504.6 | 504.6 | ------- | (1) | 194,818 | 98,552,934 |
| | 1938 | 503.1 | 503.1 | ------- | (1) | 134,336 | 67,765,116 |
| | 1937 | 509.0 | 509.0 | ------- | (1) | 160,250 | 81,598,152 |
| New Mexico | 1939 | 507.9 | 507.9 | ------- | (1) | 57,077 | 28,951,663 |
| | 1938 | 506.6 | 506.6 | ------- | (1) | 53,380 | 27,045,740 |
| | 1937 | 508.4 | 508.4 | ------- | (1) | 69,845 | 35,484,052 |
| North Carolina | 1939 | 498.3 | 498.3 | ------- | 623.3 | 253,909 | 126,501,384 |
| | 1938 | 489.9 | 489.9 | ------- | 624.5 | 214,123 | 104,958,058 |
| | 1937 | 500.6 | 500.6 | ------- | 633.2 | 419,251 | 209,626,829 |
| Oklahoma | 1939 | 505.4 | 505.3 | 253.9 | 602.9 | 290,574 | 146,762,321 |
| | 1938 | 510.4 | 510.3 | 256.2 | 606.5 | 320,197 | 163,205,953 |
| | 1937 | 504.6 | 504.3 | 255.7 | 613.3 | 390,158 | 196,849,261 |
| South Carolina | 1939 | 512.4 | 512.4 | ------- | 629.7 | 431,689 | 220,944,728 |
| | 1938 | 505.8 | 505.8 | ------- | 630.8 | 345,763 | 175,276,242 |
| | 1937 | 513.6 | 513.6 | ------- | 626.1 | 477,656 | 245,176,531 |
| Tennessee | 1939 | 515.2 | 515.2 | ------- | 618.9 | 223,009 | 114,479,678 |
| | 1938 | 514.5 | 514.5 | ------- | 623.0 | 246,977 | 126,757,966 |
| | 1937 | 521.4 | 521.4 | ------- | 623.2 | 300,125 | 156,154,350 |
| Texas | 1939 | 522.2 | 522.8 | 250.9 | 609.4 | 1,420,224 | 742,973,713 |
| | 1938 | 521.9 | 522.3 | 249.9 | 602.2 | 1,424,695 | 743,772,939 |
| | 1937 | 521.4 | 521.9 | 251.4 | 603.4 | 2,252,882 | 1,176,298,266 |
| All other States | 1939 | 488.2 | 488.2 | ------- | 625.3 | 25,189 | 12,206,064 |
| | 1938 | 478.5 | 478.5 | ------- | 625.5 | 41,446 | 19,774,122 |
| | 1937 | 498.1 | 498.1 | ------- | 630.4 | 63,263 | 31,492,988 |

[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 as shown in table 9 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. 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: 1935-1939

(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— | | | | |
| | 1939 | 1938 | 1937 | 1936 | 1935 | 1939 | 1938 | 1937 | 1936 | 1935 |
| United States | 9.09 | 8.60 | 8.41 | 12.33 | 11.09 | $21.26 | $21.80 | $19.51 | $33.27 | $30.51 |
| Alabama | 9.21 | 8.50 | 8.53 | 12.21 | 10.70 | 21.23 | 21.54 | 19.23 | 33.15 | 27.10 |
| Arizona | 11.10 | 9.31 | 9.00 | 12.43 | 12.74 | 23.07 | 21.02 | 19.17 | 33.57 | 29.56 |
| Arkansas | 8.86 | 8.72 | 8.13 | 12.16 | 11.22 | 21.15 | 22.03 | 18.19 | 34.89 | 32.80 |
| California | 9.60 | 9.05 | 8.75 | 12.65 | 11.65 | 27.36 | 22.65 | 20.86 | 35.23 | 31.10 |
| Florida | 9.54 | 9.24 | 8.70 | 11.85 | 10.29 | 18.33 | 18.74 | 19.82 | 28.53 | 23.80 |
| Georgia | 9.37 | 8.69 | 8.61 | 12.48 | 11.07 | 20.89 | 22.72 | 20.52 | 32.86 | 28.14 |
| Louisiana | 9.02 | 8.55 | 8.40 | 12.44 | 10.97 | 19.24 | 20.58 | 18.79 | 33.76 | 30.35 |
| Mississippi | 9.30 | 8.93 | 8.57 | 12.97 | 11.32 | 22.06 | 23.31 | 19.85 | 35.78 | 32.32 |
| Missouri | 8.91 | 8.78 | 7.87 | 11.90 | 11.15 | 19.51 | 19.68 | 17.09 | 33.74 | 31.38 |
| New Mexico | 9.45 | 8.75 | 8.43 | 12.61 | 11.85 | 24.08 | 22.18 | 20.12 | 31.24 | 32.96 |
| North Carolina | 9.56 | 8.74 | 8.58 | 12.90 | 11.49 | 22.30 | 22.66 | 19.98 | 34.10 | 31.26 |
| Oklahoma | 8.39 | 7.95 | 7.22 | 11.02 | 10.58 | 20.17 | 19.68 | 17.88 | 29.84 | 29.52 |
| South Carolina | 9.49 | 8.90 | 8.56 | 12.95 | 11.31 | 21.42 | 23.03 | 19.86 | 33.53 | 29.60 |
| Tennessee | 8.99 | 9.02 | 8.09 | 12.00 | 10.91 | 22.75 | 22.80 | 18.14 | 34.73 | 33.82 |
| Texas | 8.72 | 8.23 | 8.44 | 11.83 | 10.99 | 20.19 | 20.96 | 20.03 | 30.80 | 31.03 |
| Virginia | 9.25 | 8.55 | 8.54 | 12.35 | 11.43 | 23.19 | 22.31 | 21.15 | 34.52 | 31.75 |

## 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 1939 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. 52).

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 covered with jute bagging to average 22 pounds for square and 3 pounds for round, and for those covered with lighter weight cotton bagging 14½ pounds, the total tare for the cotton crop of 1939 on this basis amounted to 244,846,142 pounds, leaving 5,663,033,173 pounds as the net weight of lint cotton produced.

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TABLE 10.—GROSS WEIGHT AND ESTIMATED VALUE OF LINT COTTON AND ESTIMATED QUANTITY AND VALUE OF COTTONSEED, BY STATES: 1936-39

| 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 | 1939 | $848,588,000 | $537,025,000 | 5,807,880,000 | 5,863,810,000 | 44,070,000 | | 5,258,500 | $111,563,000 |
| | 1938 | 629,459,000 | 513,761,000 | 5,972,170,000 | 5,952,410,000 | 59,760,000 | | 5,309,300 | 115,698,000 |
| | 1937 | 960,629,000 | 798,253,000 | 9,472,510,000 | 9,390,130,000 | 82,380,000 | | 8,425,500 | 164,376,000 |
| | 1936 | 947,795,000 | 764,467,000 | 6,199,440,000 | 6,128,130,000 | 71,310,000 | | 5,510,700 | 183,328,000 |
| Alabama | 1939 | 43,364,000 | 35,993,000 | 390,800,000 | 390,800,000 | ———— | | 347,200 | 7,371,000 |
| | 1938 | 56,334,000 | 45,982,000 | 540,970,000 | 540,970,000 | ———— | | 480,600 | 10,352,000 |
| | 1937 | 83,785,000 | 69,791,000 | 818,180,000 | 818,180,000 | ———— | | 727,700 | 13,994,000 |
| | 1936 | 87,027,000 | 70,117,000 | 574,260,000 | 574,260,000 | ———— | | 510,100 | 16,910,000 |
| Arizona | 1939 | 13,315,000 | 11,239,000 | 101,250,000 | 101,250,000 | ———— | | 90,000 | 2,076,000 |
| | 1938 | 10,964,000 | 9,131,000 | 98,080,000 | 98,080,000 | ———— | | 87,200 | 1,833,000 |
| | 1937 | 16,744,000 | 14,081,000 | 156,460,000 | 156,460,000 | ———— | | 138,900 | 2,663,000 |
| | 1936 | 14,639,000 | 11,806,000 | 94,980,000 | 94,980,000 | ———— | | 84,400 | 2,833,000 |
| Arkansas | 1939 | 76,360,000 | 62,981,000 | 710,850,000 | 710,370,000 | 480,000 | | 632,600 | 13,379,000 |
| | 1938 | 72,523,000 | 59,217,000 | 679,090,000 | 678,410,000 | 680,000 | | 604,000 | 13,306,000 |
| | 1937 | 93,336,000 | 77,833,000 | 957,600,000 | 956,430,000 | 1,170,000 | | 852,300 | 15,503,000 |
| | 1936 | 99,428,000 | 79,223,000 | 651,500,000 | 650,900,000 | 600,000 | | 579,100 | 20,205,000 |
| California | 1939 | 26,610,000 | 21,231,000 | 221,160,000 | 221,160,000 | ———— | | 196,600 | 5,379,000 |
| | 1938 | 23,482,000 | 19,210,000 | 212,260,000 | 212,260,000 | ———— | | 188,600 | 4,272,000 |
| | 1937 | 59,164,000 | 52,318,000 | 369,550,000 | 369,550,000 | ———— | | 328,200 | 6,846,000 |
| | 1936 | 34,907,000 | 27,984,000 | 221,220,000 | 221,220,000 | ———— | | 196,500 | 6,923,000 |
| Florida | 1939 | 503,000 | 430,000 | 4,510,000 | 4,510,000 | ———— | | 4,000 | 73,000 |
| | 1938 | 1,136,000 | 964,000 | 10,430,000 | 10,430,000 | ———— | | 9,200 | 172,000 |
| | 1937 | 1,808,000 | 1,503,000 | 17,300,000 | 17,300,000 | ———— | | 15,300 | 305,000 |
| | 1936 | 1,927,000 | 1,588,000 | 13,400,000 | 13,400,000 | ———— | | 11,900 | 339,000 |
| Georgia | 1939 | 51,622,000 | 43,072,000 | 459,680,000 | 459,680,000 | ———— | | 409,300 | 8,550,000 |
| | 1938 | 45,812,000 | 37,181,000 | 427,860,000 | 427,860,000 | ———— | | 379,900 | 8,631,000 |
| | 1937 | 78,561,000 | 64,831,000 | 752,970,000 | 752,970,000 | ———— | | 669,100 | 13,730,000 |
| | 1936 | 83,922,000 | 68,021,000 | 545,040,000 | 545,040,000 | ———— | | 483,900 | 15,901,000 |
| Louisiana | 1939 | 39,981,000 | 33,595,000 | 372,450,000 | 372,450,000 | ———— | | 331,900 | 6,386,000 |
| | 1938 | 34,955,000 | 28,793,000 | 356,760,000 | 356,760,000 | ———— | | 299,400 | 6,162,000 |
| | 1937 | 55,576,000 | 46,352,000 | 551,810,000 | 551,810,000 | ———— | | 490,900 | 9,224,000 |
| | 1936 | 58,761,000 | 47,343,000 | 380,570,000 | 380,570,000 | ———— | | 338,200 | 11,418,000 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Mississippi | 1939 | 89,287,000 | 73,710,000 | 792,580,000 | 792,580,000 | ——— | 706,100 | 15,577,000 |
| | 1938 | 93,898,000 | 76,213,000 | 853,450,000 | 853,450,000 | ——— | 758,700 | 17,685,000 |
| | 1937 | 139,144,000 | 115,370,000 | 1,346,210,000 | 1,346,210,000 | ——— | 1,197,700 | 23,774,000 |
| | 1936 | 154,287,000 | 123,906,000 | 955,330,000 | 955,330,000 | ——— | 849,100 | 30,381,000 |
| Missouri | 1939 | 22,976,000 | 19,236,000 | 215,890,000 | 215,890,000 | ——— | 191,700 | 3,740,000 |
| | 1938 | 17,447,000 | 14,550,000 | 165,720,000 | 165,720,000 | ——— | 147,200 | 2,897,000 |
| | 1937 | 18,648,000 | 15,631,000 | 198,610,000 | 198,610,000 | ——— | 176,500 | 3,017,000 |
| | 1936 | 22,585,000 | 18,044,000 | 151,630,000 | 151,630,000 | ——— | 134,600 | 4,541,000 |
| New Mexico | 1939 | 5,528,000 | 4,509,000 | 47,660,000 | 47,660,000 | ——— | 42,300 | 1,019,000 |
| | 1938 | 5,011,000 | 4,091,000 | 46,750,000 | 46,750,000 | ——— | 41,500 | 920,000 |
| | 1937 | 7,991,000 | 6,593,000 | 78,210,000 | 78,210,000 | ——— | 69,500 | 1,398,000 |
| | 1936 | 8,260,000 | 6,770,000 | 53,690,000 | 53,690,000 | ——— | 47,700 | 1,490,000 |
| North Carolina | 1939 | 26,552,000 | 21,996,000 | 230,080,000 | 230,080,000 | ——— | 204,300 | 4,556,000 |
| | 1938 | 20,983,000 | 17,061,000 | 195,210,000 | 195,210,000 | ——— | 173,100 | 3,922,000 |
| | 1937 | 40,456,000 | 33,525,000 | 390,740,000 | 390,740,000 | ——— | 346,900 | 6,931,000 |
| | 1936 | 47,757,000 | 38,683,000 | 299,870,000 | 299,870,000 | ——— | 266,100 | 9,074,000 |
| Oklahoma | 1939 | 26,351,000 | 21,704,000 | 258,690,000 | 248,440,000 | 10,250,000 | 230,400 | 4,647,000 |
| | 1938 | 26,995,000 | 22,122,000 | 278,270,000 | 266,500,000 | 11,770,000 | 247,600 | 4,873,000 |
| | 1937 | 33,629,000 | 27,559,000 | 381,700,000 | 365,660,000 | 16,040,000 | 339,500 | 6,070,000 |
| | 1936 | 19,576,000 | 15,780,000 | 143,190,000 | 136,210,000 | 6,980,000 | 127,200 | 3,796,000 |
| South Carolina | 1939 | 49,757,000 | 41,437,000 | 436,640,000 | 436,640,000 | ——— | 388,400 | 8,320,000 |
| | 1938 | 35,527,000 | 28,887,000 | 324,570,000 | 324,570,000 | ——— | 288,300 | 6,640,000 |
| | 1937 | 52,850,000 | 43,798,000 | 511,660,000 | 511,660,000 | ——— | 454,800 | 9,052,000 |
| | 1936 | 64,970,000 | 52,822,000 | 407,890,000 | 407,890,000 | ——— | 362,300 | 12,148,000 |
| Tennessee | 1939 | 24,529,000 | 20,024,000 | 222,740,000 | 222,740,000 | ——— | 198,000 | 4,505,000 |
| | 1938 | 26,927,000 | 21,986,000 | 243,750,000 | 243,750,000 | ——— | 216,700 | 4,941,000 |
| | 1937 | 32,041,000 | 26,713,000 | 330,200,000 | 330,200,000 | ——— | 293,700 | 5,328,000 |
| | 1936 | 32,645,000 | 25,966,000 | 216,380,000 | 216,380,000 | ——— | 192,300 | 6,679,000 |
| Texas | 1939 | 150,346,000 | 124,632,000 | 1,429,260,000 | 1,395,920,000 | 33,340,000 | 1,273,600 | 25,714,000 |
| | 1938 | 153,171,000 | 127,315,000 | 1,548,960,000 | 1,519,650,000 | 27,310,000 | 1,376,700 | 28,856,000 |
| | 1937 | 263,952,000 | 217,917,000 | 2,581,950,000 | 2,516,780,000 | 65,170,000 | 2,298,300 | 46,035,000 |
| | 1936 | 213,851,000 | 173,811,000 | 1,469,240,000 | 1,405,510,000 | 63,730,000 | 1,308,500 | 40,040,000 |
| Virginia | 1939 | 581,000 | 474,000 | 5,140,000 | 5,140,000 | ——— | 4,500 | 107,000 |
| | 1938 | 570,000 | 463,000 | 5,410,000 | 5,410,000 | ——— | 4,800 | 107,000 |
| | 1937 | 2,063,000 | 1,684,000 | 20,190,000 | 20,190,000 | ——— | 17,800 | 379,000 |
| | 1936 | 2,334,000 | 1,871,000 | 15,150,000 | 15,150,000 | ——— | 13,400 | 463,000 |
| All other States | 1939 | 926,000 | 762,000 | 8,500,000 | 8,500,000 | ——— | 7,500 | 164,000 |
| | 1938 | 724,000 | 595,000 | 6,630,000 | 6,630,000 | ——— | 5,800 | 129,000 |
| | 1937 | 881,000 | 732,000 | 9,370,000 | 9,370,000 | ——— | 8,300 | 149,000 |
| | 1936 | 919,000 | 732,000 | 6,100,000 | 6,100,000 | ——— | 5,400 | 187,000 |

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 1939 as thus computed is $648,588,000 compared with $629,459,000 for 1938, $960,942,000 for 1937, $947,795,000 for 1936, $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 approximate the outturn from seed cotton for recent years. Computed on this basis, the quantity of seed produced in 1939 amounted to 5,258,500 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 in cultivation as of July 1, 1940, is also given.

According to the revised estimate of the Department of Agriculture, the cotton area in cultivation July 1, 1939, was 24,683,000 acres, of which 878,000 acres, or 3.6 percent, were abandoned, leaving 23,805,000 acres as the area from which the crop was harvested. Compared with 1930 there was a reduction of 18,639,000 acres, or 43.9 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 1939 as estimated by the Department of Agriculture was 237.9 pounds for the entire Cotton Belt, which compared with 235.8 in 1938, 269.9 in 1937, 197.6 in 1936, 184.2 in 1935, and 171.6 in 1934. Notwithstanding the average yield per acre was relatively high in practically all of the States, that in Oklahoma, affected severely by drought, was 141 pounds, compared with 62 in 1936, 117 in 1935, and 58 in 1934. The average yield in South Carolina was 342 pounds; in Arkansas and Louisiana, 319 pounds; in Tennessee, 305 pounds; and in Missouri, 555 pounds. In California, Arizona, and New Mexico where cotton is almost entirely grown on irrigated land the average yields were 648, 514 and 523 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, 1940, was 25,077,000 acres, including 70,000 acres in "Pima" cotton, and 19,500 acres in "Sea Island" cotton.

## NUMBER OF GINNERIES

The number of ginneries, both active and idle, reported for each year from 1936 to 1939, and the average number of running bales ginned per active establishment, are shown, by States, in table 11. The total number of ginneries has been decreasing steadily, 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 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: 1936-39

| 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 | 1939 | 13,628 | 11,885 | 1,743 | 966 | Missouri | 1939 | 175 | 170 | 5 | 2,517 |
| | 1938 | 13,998 | 12,279 | 1,719 | 947 | | 1938 | 173 | 167 | 6 | 1,972 |
| | 1937 | 14,285 | 12,838 | 1,447 | 1,422 | | 1937 | 177 | 172 | 5 | 2,269 |
| | 1936 | 14,354 | 12,625 | 1,739 | 962 | | 1936 | 164 | 157 | 7 | 1,919 |
| Alabama | 1939 | 1,285 | 1,154 | 131 | 667 | New Mexico | 1939 | 45 | 42 | 3 | 2,234 |
| | 1938 | 1,322 | 1,212 | 110 | 878 | | 1938 | 47 | 43 | 4 | 2,146 |
| | 1937 | 1,335 | 1,241 | 94 | 1,262 | | 1937 | 48 | 45 | 3 | 3,418 |
| | 1936 | 1,345 | 1,240 | 105 | 915 | | 1936 | 47 | 47 | ---- | 2,234 |
| Arizona | 1939 | 60 | 51 | 9 | 3,918 | North Carolina | 1939 | 1,074 | 818 | 256 | 554 |
| | 1938 | 62 | 54 | 8 | 3,553 | | 1938 | 1,108 | 871 | 237 | 457 |
| | 1937 | 63 | 56 | 7 | 5,539 | | 1937 | 1,143 | 948 | 195 | 823 |
| | 1936 | 56 | 47 | 9 | 3,995 | | 1936 | 1,173 | 962 | 211 | 631 |
| Arkansas | 1939 | 1,219 | 1,141 | 78 | 1,192 | Oklahoma | 1939 | 799 | 660 | 139 | 776 |
| | 1938 | 1,244 | 1,154 | 90 | 1,128 | | 1938 | 839 | 683 | 156 | 798 |
| | 1937 | 1,251 | 1,166 | 85 | 1,551 | | 1937 | 887 | 754 | 133 | 1,003 |
| | 1936 | 1,246 | 1,144 | 102 | 1,106 | | 1936 | 908 | 690 | 218 | 420 |
| California | 1939 | 106 | 100 | 6 | 4,351 | South Carolina | 1939 | 1,320 | 936 | 384 | 910 |
| | 1938 | 107 | 100 | 7 | 4,155 | | 1938 | 1,373 | 975 | 398 | 658 |
| | 1937 | 108 | 105 | 3 | 6,886 | | 1937 | 1,407 | 1,054 | 353 | 945 |
| | 1936 | 88 | 85 | 3 | 5,133 | | 1936 | 1,418 | 1,063 | 355 | 757 |
| Florida | 1939 | 59 | 41 | 18 | 236 | Tennessee | 1939 | 448 | 423 | 25 | 1,022 |
| | 1938 | 61 | 47 | 14 | 467 | | 1938 | 452 | 433 | 19 | 1,094 |
| | 1937 | 65 | 52 | 13 | 680 | | 1937 | 451 | 434 | 17 | 1,459 |
| | 1936 | 63 | 45 | 18 | 615 | | 1936 | 453 | 431 | 22 | 980 |
| Georgia | 1939 | 1,484 | 1,271 | 213 | 715 | Texas | 1939 | 3,332 | 3,056 | 276 | 896 |
| | 1938 | 1,523 | 1,307 | 216 | 651 | | 1938 | 3,413 | 3,161 | 252 | 938 |
| | 1937 | 1,562 | 1,391 | 171 | 1,060 | | 1937 | 3,497 | 3,295 | 202 | 1,503 |
| | 1936 | 1,594 | 1,380 | 214 | 787 | | 1936 | 3,536 | 3,274 | 262 | 863 |
| Louisiana | 1939 | 686 | 627 | 59 | 1,145 | Virginia | 1939 | 100 | 59 | 41 | 175 |
| | 1938 | 714 | 641 | 73 | 1,016 | | 1938 | 102 | 71 | 31 | 156 |
| | 1937 | 721 | 658 | 63 | 1,597 | | 1937 | 105 | 84 | 21 | 479 |
| | 1936 | 732 | 647 | 85 | 1,148 | | 1936 | 108 | 85 | 23 | 359 |
| Mississippi | 1939 | 1,421 | 1,322 | 99 | 1,162 | All other States[1] | 1939 | 15 | 14 | 1 | 1,226 |
| | 1938 | 1,444 | 1,347 | 97 | 1,229 | | 1938 | 14 | 13 | 1 | 1,072 |
| | 1937 | 1,451 | 1,371 | 80 | 1,869 | | 1937 | 14 | 12 | 2 | 1,542 |
| | 1936 | 1,419 | 1,316 | 103 | 1,415 | | 1936 | 14 | 12 | 2 | 1,050 |

[1]Includes Illinois and Kentucky.

TABLE 12.—COTTON ACREAGE HARVESTED, AND PRODUCTION, BY STATES, FOR SELECTED YEARS: 1839-1940

(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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1940 Acres[1] | 25,077,000 | 2,100,000 | 2,187,000 | 75,000 | 1,994,000 | 1,189,000 | 2,662,000 | 829,000 | 1,929,000 | 1,273,000 | 748,000 | 8,963,000 | 1,130,000 |
| 1939 Acres | 23,805,000 | 2,020,000 | 2,125,000 | 68,000 | 1,929,000 | 1,120,000 | 2,540,000 | 737,000 | 1,784,000 | 1,218,000 | 707,000 | 8,520,000 | 1,037,000 |
| Bales | 11,481,300 | 769,696 | 1,359,884 | 9,671 | 908,990 | 717,921 | 1,536,263 | 431,715 | 511,850 | 852,081 | 432,383 | 2,736,764 | 1,184,082 |
| 1938 Acres | 24,248,000 | 2,058,000 | 2,125,000 | 76,000 | 2,009,000 | 1,119,000 | 2,533,000 | 857,000 | 1,656,000 | 1,243,000 | 733,000 | 8,784,000 | 1,055,000 |
| Bales | 11,623,221 | 1,064,422 | 1,301,275 | 21,950 | 850,691 | 651,537 | 1,655,956 | 398,467 | 545,196 | 641,679 | 475,761 | 2,964,238 | 1,054,049 |
| 1937 Acres | 33,623,000 | 2,694,000 | 2,782,000 | 118,000 | 2,861,000 | 1,569,000 | 3,421,000 | 1,105,000 | 2,372,000 | 1,695,000 | 937,000 | 12,539,000 | 1,732,000 |
| Bales | 18,252,075 | 1,566,602 | 1,808,840 | 35,363 | 1,473,984 | 1,050,629 | 2,581,778 | 780,594 | 756,419 | 996,175 | 633,335 | 4,952,378 | 1,635,978 |
| 1936 Acres | 29,755,000 | 2,321,000 | 2,490,000 | 88,000 | 2,276,000 | 1,401,000 | 2,998,000 | 957,000 | 2,251,000 | 1,399,000 | 797,000 | 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 | 27,509,000 | 2,243,000 | 2,137,000 | 89,000 | 2,155,000 | 1,268,000 | 2,740,000 | 930,000 | 2,318,000 | 1,382,000 | 750,000 | 10,657,000 | 860,000 |
| Bales | 10,420,346 | 1,033,457 | 841,518 | 26,653 | 1,052,662 | 541,360 | 1,226,295 | 579,313 | 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 | 2,550,000 | 970,000 | 2,647,000 | 1,286,000 | 759,000 | 10,097,000 | 854,000 |
| Bales | 9,472,022 | 936,080 | 848,997 | 24,543 | 974,868 | 473,333 | 1,121,352 | 640,924 | 329,845 | 684,619 | 396,655 | 2,314,894 | 726,152 |
| 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 | 12,684,019 | 951,074 | 1,014,645 | 24,135 | 1,093,385 | 469,260 | 1,152,152 | 690,506 | 1,235,851 | 728,025 | 428,881 | 4,220,275 | 675,830 |
| 1932 Acres | 35,891,000 | 3,019,000 | 3,578,000 | 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 | 861,799 | 599,473 | 1,161,188 | 680,279 | 1,072,022 | 722,229 | 467,491 | 4,307,383 | 605,025 |
| 1931 Acres | 38,704,000 | 3,271,000 | 3,292,000 | 159,000 | 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 | 1,385,021 | 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 | 710,458 |
| 1930 Acres | 42,444,000 | 3,582,000 | 3,498,000 | 147,000 | 3,428,000 | 1,953,000 | 4,142,000 | 1,448,000 | 3,929,000 | 1,951,000 | 1,129,000 | 16,158,000 | 1,101,000 |
| Bales | 13,755,518 | 1,444,886 | 863,443 | 51,118 | 1,597,475 | 704,750 | 1,458,488 | 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 | 42,434,000 | 3,437,000 | 3,305,000 | 111,000 | 3,274,000 | 1,838,000 | 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 | 1,482,021 | 869,248 | 1,187,042 | 744,390 | 423,471 | 4,941,545 | 596,841 |
| 1927 Acres | 38,342,000 | 3,148,000 | 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 | 738,550 | 355,975 | 4,229,567 | 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 | 1,025,000 |
| Bales | 17,755,070 | 1,470,404 | 1,513,382 | 33,231 | 1,498,473 | 826,179 | 1,857,525 | 1,246,754 | 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 | 672,752 |
| 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 | 498,586 | 1,118,350 | 860,147 | 1,506,077 | 837,815 | 355,919 | 4,850,956 | 491,524 |
| 1923 Acres | 35,550,000 | 3,003,000 | 2,698,000 | 155,000 | 2,649,000 | 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 | 795,817 | 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 | 3,125,758 | 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 | 296,000 |
| | Bales | 7,977,778 | 587,669 | 788,047 | 12,202 | 822,521 | 284,330 | 816,961 | 803,620 | 477,777 | 786,039 | 297,555 | 2,129,660 | 171,297 |
| 1920 | Acres | 34,408,000 | 2,546,000 | 2,642,000 | 100,000 | 4,332,000 | 1,245,000 | 2,891,000 | 1,421,000 | 3,047,000 | 2,501,000 | 782,000 | 12,525,000 | 580,000 |
| | Bales | 13,270,970 | 670,330 | 1,182,010 | 19,445 | 1,447,159 | 389,569 | 900,571 | 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 | 4,778,000 | 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 | 2,117,880 | 582,698 | 1,193,122 | 919,338 | 585,149 | 1,581,726 | 317,962 | 2,810,337 | 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 | 658,656 | 955,342 | 1,267,135 | 238,808 | 3,041,726 | 164,864 |
| 1916 | Acres | 33,071,000 | 2,664,000 | 2,370,000 | 253,000 | 5,062,000 | 1,127,000 | 3,108,000 | 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 | 2,148,000 | 685,000 | 10,523,000 | 147,000 |
| | Bales | 11,068,173 | 1,025,818 | 789,583 | 55,354 | 1,937,730 | 336,813 | 925,509 | 757,354 | 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 | 2,817,000 | 850,000 | 12,020,000 | 243,000 |
| | Bales | 15,905,840 | 1,731,751 | 999,257 | 90,648 | 2,723,094 | 452,261 | 1,217,883 | 970,479 | 1,232,658 | 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 | 66,700 | 2,346,237 | 436,865 | 1,251,841 | 857,995 | 842,499 | 1,418,704 | 366,786 | 3,775,024 | 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 | 2,587,000 | 2,401,000 | 731,000 | 11,134,000 | 171,000 |
| | Bales | 13,488,539 | 1,328,297 | 770,957 | 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 | 34,916,000 | 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 | 15,555,073 | 1,695,284 | 908,014 | 94,471 | 2,794,295 | 380,826 | 1,189,086 | 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 | 11,568,334 | 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 | 3,468,000 | 1,951,000 | 262,000 | 4,536,000 | 931,000 | 3,237,000 | 1,198,000 | 1,974,000 | 2,273,000 | 715,000 | [3]9,900,000 | 112,000 |
| | Bales | 10,072,731 | 1,040,157 | 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 | 276,000 | 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 | 15,451,357 | 1,451,562 | 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 | 1,086,667 | 702,512 | 56,821 | 1,287,386 | 701,662 | 1,239,373 | 472,770 | 209,611 | 874,744 | 207,551 | 2,525,324 | 28,821 |
| 1894 | Acres | 21,886,000 | 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 | 862,804 | 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 | 175,000 |
| | Bales | 7,472,511 | 915,210 | 691,494 | 57,928 | 1,191,846 | 659,180 | 1,154,725 | 338,261 | 34,540 | 747,190 | 190,579 | 1,471,242 | 22,316 |
| 1884 | Acres | 16,849,000 | 2,739,000 | 1,240,000 | 245,000 | 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 | 993,400 | 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) | 1,565,000 | 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 | 330,621 | 805,284 | 41,280 |
| 1869 | Bales[3] | 3,011,996 | 429,482 | 247,968 | 39,789 | 473,934 | 350,832 | 564,958 | 144,935 | ——— | 224,500 | 181,842 | 350,628 | 3,148 |
| 1859 | Bales[3] | 5,387,052 | 989,955 | 367,393 | 65,153 | 701,840 | 777,738 | 1,202,507 | 145,514 | ——— | 353,412 | 296,464 | 431,463 | 55,613 |
| 1849 | Bales[3] | 2,469,093 | 384,429 | 65,344 | 45,151 | 499,091 | 178,737 | 484,292 | 73,845 | ——— | 300,901 | 194,332 | 38,072 | 4,719 |
| 1839 | Bales[3] | 2,063,915 | 305,846 | 15,741 | 31,620 | 426,612 | 398,317 | 504,965 | 135,578 | ——— | 161,123 | 72,327 | ——— | 11,786 |

[1]The acreage for 1940 relates to area in cultivation July 1.
[2]Included in "All other States."
[3]The statistics of bales for 1849, 1859, 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 1940 and for specified States for 1937 to 1940.

## 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 24,749,578, a decrease of 511,218 from the number for 1939 and of 13,179,214 from the number for 1925. Of the total only 155,720 were mule spindles, of which 66,158 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, 1940, as shown in table 13 was 23,585,938 or 145,112 fewer than the number for the preceding year. There were 1,163,640 spindles returned as idle, that is, not having been operated during the year.

In the total number of cotton spindles North Carolina exceeds every other State, having 5,840,252, or 23.6 percent, of the total for the United States in 1940; South Carolina is second with 5,518,724; Massachusetts third with 3,331,000; Georgia fourth, Alabama fifth, Rhode Island sixth, Maine seventh, Virginia eighth, and Tennessee ninth. Massachusetts reported a net loss of 103,116 spindles in place during the year and of 8,667,216 spindles since August 1922.

In addition to the spindles designed primarily to spin cotton, 102,866 were returned as having consumed cotton mixed with other fibers during the year. The corresponding numbers for previous years were 116,438 in 1939, 90,286 in 1938, 77,678 in 1936, 87,966 in 1935 and 125,936 in 1934. 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 these spindles are those which lead in the manufacture of woolen and of knit goods. Of the total number 33,216 were returned from North Carolina, 22,748 from New Hampshire, 12,580 from Tennessee, 6,070 from Massachusetts, and 5,404 from Connecticut.

TABLE 13.—SPINDLES, RAW COTTON AND LINTERS CONSUMED, AND STOCKS HELD IN CONSUMING ESTABLISHMENTS: UNITED STATES, 1906 TO 1940, AND BY STATES, 1937 TO 1940

(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 (In place July 31) | Active (at some time during year) | | 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: | | | | | | | | | |
| 1940 | 24,749,578 | 23,585,938 | 102,866 | 7,783,774 | 128,450 | 972,353 | 59,142 | 1,060,864 | 399,753 |
| 1939 | 25,260,796 | 23,731,050 | 116,438 | 6,858,426 | 122,296 | 862,105 | 45,491 | 850,840 | 290,737 |
| 1938 | 26,372,210 | 24,774,004 | 90,286 | 5,747,978 | 131,760 | 1,262,532 | 59,165 | 715,405 | 258,379 |
| 1937 | 26,982,414 | 25,419,110 | 90,572 | 7,950,079 | 182,098 | 1,285,543 | 67,382 | 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 | 25,700,946 | 87,966 | 5,360,867 | 119,963 | 788,989 | 40,412 | 719,028 | 187,146 |
| 1934 | 30,942,258 | 27,742,482 | 125,936 | 5,700,255 | 147,560 | 1,227,688 | 56,109 | 767,146 | 237,277 |
| 1933 | 30,892,666 | 26,894,860 | 119,452 | 6,137,395 | 153,197 | 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 | 179,561 | 995,526 | 73,948 | 714,117 | 254,343 |
| 1930 | 34,024,866 | 31,245,078 | 177,424 | 6,105,840 | 302,492 | 1,185,007 | 135,100 | 805,170 | 238,981 |
| 1929 | 34,819,534 | 32,417,036 | 206,778 | 7,091,085 | 312,966 | 1,052,128 | 119,817 | 879,269 | 187,350 |
| 1928 | 35,559,956 | 33,559,792 | 232,008 | 6,634,063 | 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 | 1,096,647 | 86,275 | 805,766 | 145,630 |
| 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 | 35,849,358 | 258,026 | 5,680,554 | 327,617 | 721,589 | 83,539 | 536,758 | 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 | 315,771 | 5,909,820 | 296,827 | 1,218,388 | 91,241 | 639,033 | 138,523 |
| 1921 | 36,617,584 | 36,047,387 | 336,160 | 4,892,672 | 215,781 | 1,111,147 | 89,974 | 515,307 | 201,353 |
| 1920 | 35,834,463 | 35,480,955 | 401,718 | 6,419,734 | 416,741 | 1,358,147 | 149,656 | 342,473 | 277,218 |
| 1919 | 35,443,155 | 34,930,934 | 428,653 | 5,765,936 | 176,116 | 1,303,418 | 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 | 33,888,835 | 452,525 | 6,788,505 | 318,261 | 1,501,916 | 94,311 | 869,702 | 112,972 |
| 1916 | 33,333,176 | 32,805,883 | 405,000 | 6,397,613 | 316,995 | 1,632,245 | 142,518 | 880,916 | 100,441 |
| 1915 | 32,840,730 | 31,964,235 | 394,505 | 5,597,362 | 222,057 | 1,401,185 | 108,782 | 411,845 | 198,905 |
| 1914 | 32,744,012 | 32,107,572 | 414,058 | 5,577,408 | 194,309 | 675,873 | 64,149 | 307,325 | 75,346 |
| 1913 | 32,149,617 | 31,519,766 | 454,743 | 5,483,321 | 252,929 | 717,704 | 79,979 | 303,009 | 60,454 |
| 1912 | 31,582,679 | 30,578,528 | 500,206 | 5,129,346 | 207,663 | 818,024 | 84,776 | 238,237 | 52,622 |
| 1911 | 30,803,662 | 29,522,597 | 456,242 | 4,498,417 | 175,430 | 498,769 | 81,424 | 206,561 | 43,422 |
| 1910 | 28,929,093 | 28,266,862 | ——— | 4,621,742 | 155,774 | 493,010 | 42,337 | 177,211 | 40,222 |
| 1909 | 28,573,435 | 28,018,305 | 558,792 | 5,091,534 | 161,738 | 868,909 | 65,563 | 149,185 | 38,188 |
| 1908 | 27,964,387 | 27,505,422 | 602,340 | [1]4,559,090 | 149,628 | [1]594,184 | 62,503 | ([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: | | | | | | | | | |
| 1940 | 1,799,712 | 1,768,288 | ——— | 867,569 | 1,824 | 80,566 | 1,057 | 2,187 | 487 |
| 1939 | 1,810,720 | 1,717,316 | ——— | 727,228 | 1,882 | 91,930 | 632 | 2,527 | 346 |
| 1938 | 1,883,974 | 1,803,266 | ——— | 587,613 | 662 | 107,299 | 325 | 1,987 | 165 |
| 1937 | 1,900,518 | 1,816,626 | ——— | 855,975 | 2,069 | 102,174 | 183 | 2,198 | 498 |
| California: | | | | | | | | | |
| 1940 | 47,900 | 15,592 | ——— | 15,590 | 1,859 | 4,458 | 962 | 51,651 | 13,931 |
| 1939 | 47,900 | 18,180 | ——— | 12,567 | 2,398 | 3,931 | 1,033 | 45,801 | 9,167 |
| 1938 | 45,620 | 16,532 | ——— | 10,192 | 3,207 | 3,502 | 695 | 37,283 | 6,456 |
| 1937 | 48,948 | 46,814 | ——— | 25,981 | 3,856 | 12,256 | 1,883 | 43,523 | 7,226 |
| Connecticut: | | | | | | | | | |
| 1940 | 517,835 | 508,134 | 5,404 | 67,104 | 6,245 | 19,830 | 3,138 | 6,126 | 1,172 |
| 1939 | 519,520 | 546,500 | 6,160 | 54,244 | 4,717 | 14,433 | 394 | 6,189 | 981 |
| 1938 | 596,332 | 564,536 | 6,084 | 46,434 | 5,824 | 17,240 | 1,561 | 6,429 | 563 |
| 1937 | 669,144 | 645,310 | 6,396 | 77,279 | 10,550 | 25,019 | 3,066 | 7,024 | 1,423 |
| Georgia: | | | | | | | | | |
| 1940 | 3,210,466 | 3,077,352 | 3,168 | 1,565,066 | 8,948 | 181,713 | 4,145 | 13,256 | 3,595 |
| 1939 | 3,234,256 | 3,077,752 | 3,168 | 1,347,511 | 10,002 | 174,331 | 4,466 | 14,229 | 1,842 |
| 1938 | 3,243,128 | 3,136,474 | 3,168 | 1,080,193 | 11,078 | 277,618 | 2,628 | 9,741 | 1,757 |
| 1937 | 3,309,350 | 3,165,760 | ——— | 1,562,067 | 14,511 | 234,575 | 6,700 | 11,109 | 2,729 |
| Illinois: | | | | | | | | | |
| 1940 | 26,092 | 26,092 | 544 | 22,769 | 1,817 | 5,457 | 571 | 57,272 | 12,077 |
| 1939 | 48,860 | 26,092 | 544 | 18,539 | 1,425 | 4,386 | 320 | 47,770 | 8,445 |
| 1938 | 48,860 | 48,404 | 480 | 18,166 | 861 | 6,905 | 177 | 42,288 | 6,501 |
| 1937 | 51,372 | 50,780 | 884 | 23,832 | 764 | 3,958 | 206 | 55,526 | 7,964 |
| Indiana: | | | | | | | | | |
| 1940 | 62,544 | 54,176 | ——— | 14,180 | ——— | 2,798 | ——— | 8,946 | 1,862 |
| 1939 | 70,704 | 45,168 | ——— | 12,874 | ——— | 1,695 | ——— | 9,246 | 2,077 |
| 1938 | 70,704 | 70,496 | ——— | 13,421 | ——— | 4,250 | ——— | 8,346 | 2,350 |
| 1937 | 70,704 | 70,704 | ——— | 21,977 | ——— | 5,216 | ——— | 9,637 | 2,319 |
| Maine: | | | | | | | | | |
| 1940 | 684,572 | 639,660 | 2,348 | 150,245 | 6,169 | 31,219 | 5,672 | ([2]) | ([2]) |
| 1939 | 689,348 | 643,128 | 6,338 | 147,081 | 6,143 | 24,466 | 4,327 | ([2]) | ([2]) |
| 1938 | 704,924 | 665,784 | ——— | 119,954 | 7,831 | 28,583 | 2,691 | ([2]) | ([2]) |
| 1937 | 710,264 | 694,150 | 1,112 | 169,020 | 10,082 | 36,997 | 7,693 | ([2]) | ([2]) |

See footnotes at end of table.

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TABLE 13.—SPINDLES, RAW COTTON AND LINTERS CONSUMED, AND STOCKS HELD IN CONSUMING ESTABLISHMENTS: UNITED STATES, 1906 TO 1940, AND BY STATES, 1937 TO 1940—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 (In place July 31) | Active (at some time during year) | | 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: | | | | | | | | | |
| 1940 | 3,331,000 | 2,900,704 | 6,070 | 470,971 | 14,674 | 79,480 | 7,811 | 12,590 | 2,470 |
| 1939 | 3,454,116 | 2,890,706 | 7,620 | 409,815 | 15,660 | 65,411 | 4,002 | 10,970 | 2,597 |
| 1938 | 3,765,828 | 3,200,866 | 5,660 | 329,408 | 13,024 | 75,114 | 5,398 | 7,662 | 2,190 |
| 1937 | 3,999,772 | 3,512,892 | 9,360 | 539,025 | 24,025 | 106,999 | 7,684 | 6,673 | 1,766 |
| Mississippi: | | | | | | | | | |
| 1940 | 150,704 | 150,704 | ------- | 45,058 | ------- | 757 | ------- | 1,928 | 463 |
| 1939 | 165,440 | 159,440 | ------- | 39,640 | ------- | 1,078 | ------- | 1,941 | 653 |
| 1938 | 209,016 | 168,440 | ------- | 38,285 | ------- | 2,353 | ------- | 1,282 | 679 |
| 1937 | 206,164 | 181,096 | ------- | 52,621 | ------- | 1,337 | ------- | 1,485 | 441 |
| New Hampshire: | | | | | | | | | |
| 1940 | 306,794 | 306,164 | 22,748 | 111,172 | 6,111 | 14,355 | 4,718 | (2) | (2) |
| 1939 | 428,856 | 405,932 | 9,978 | 130,425 | 6,548 | 16,465 | 5,187 | (2) | (2) |
| 1938 | 629,350 | 560,000 | 21,352 | 118,164 | 10,412 | 20,078 | 4,539 | (2) | (2) |
| 1937 | 677,474 | 588,058 | 22,480 | 156,633 | 15,331 | 23,881 | 7,305 | (2) | ------- |
| New Jersey: | | | | | | | | | |
| 1940 | 143,712 | 141,492 | ------- | 21,741 | 4,995 | 10,401 | 6,180 | 35,118 | 10,669 |
| 1939 | 142,104 | 141,492 | ------- | 19,373 | 5,151 | 9,258 | 7,287 | 33,746 | 9,660 |
| 1938 | 134,412 | 134,292 | ------- | 17,766 | 4,326 | 11,453 | 5,525 | 31,440 | 6,245 |
| 1937 | 139,584 | 138,644 | ------- | 22,356 | 5,416 | 10,288 | 5,893 | 34,288 | 11,443 |
| New York: | | | | | | | | | |
| 1940 | 330,634 | 276,318 | 2,794 | 95,125 | 1,897 | 17,645 | 1,277 | 45,807 | 11,320 |
| 1939 | 346,868 | 288,022 | 9,670 | 84,088 | 2,304 | 12,400 | 1,121 | 49,243 | 12,033 |
| 1938 | 355,388 | 303,094 | 8,936 | 65,640 | 1,574 | 20,933 | 1,392 | 38,969 | 14,704 |
| 1937 | 468,180 | 316,986 | 6,616 | 116,064 | 2,914 | 24,515 | 1,090 | 45,028 | 15,228 |
| North Carolina: | | | | | | | | | |
| 1940 | 5,640,252 | 5,640,030 | 33,216 | 2,039,757 | 41,351 | 270,824 | 6,242 | 10,974 | 1,007 |
| 1939 | 5,865,580 | 5,610,514 | 38,228 | 1,789,458 | 33,724 | 201,436 | 7,052 | 12,222 | 726 |
| 1938 | 6,049,284 | 5,802,170 | 22,484 | 1,478,230 | 38,842 | 338,812 | 4,686 | 8,870 | 879 |
| 1937 | 6,040,004 | 5,829,958 | 19,620 | 2,021,101 | 47,709 | 367,604 | 9,391 | 8,166 | 1,122 |
| Pennsylvania: | | | | | | | | | |
| 1940 | 71,560 | 70,644 | 3,936 | 17,580 | 558 | 2,027 | 433 | 40,324 | 6,297 |
| 1939 | 93,928 | 66,130 | 6,756 | 13,048 | 246 | 1,520 | 186 | 35,246 | 7,755 |
| 1938 | 93,928 | 76,256 | 4,860 | 10,591 | 288 | 5,586 | 140 | 31,216 | 5,836 |
| 1937 | 93,928 | 80,508 | 4,860 | 21,160 | 565 | 4,158 | 252 | 35,331 | 8,863 |
| Rhode Island: | | | | | | | | | |
| 1940 | 945,400 | 843,580 | ------- | 111,393 | 21,953 | 40,004 | 12,378 | 2,529 | 1,448 |
| 1939 | 972,728 | 841,308 | 1,920 | 108,309 | 20,661 | 23,959 | 8,036 | 902 | 777 |
| 1938 | 978,520 | 848,766 | ------- | 86,525 | 22,118 | 28,825 | 5,864 | 433 | 60 |
| 1937 | 1,017,056 | 865,898 | ------- | 120,417 | 28,466 | 29,743 | 10,253 | 1,319 | 281 |
| South Carolina: | | | | | | | | | |
| 1940 | 5,518,724 | 5,459,564 | 2,730 | 1,535,886 | 5,258 | 137,317 | 2,915 | 2,343 | 418 |
| 1939 | 5,619,432 | 5,544,284 | 1,920 | 1,372,009 | 7,174 | 144,340 | 647 | 2,160 | 283 |
| 1938 | 5,730,948 | 5,616,204 | 3,120 | 1,195,640 | 8,296 | 225,597 | 2,184 | 2,124 | 293 |
| 1937 | 5,684,826 | 5,604,862 | 3,120 | 1,510,963 | 10,214 | 220,922 | 3,662 | 1,615 | 241 |
| Tennessee: | | | | | | | | | |
| 1940 | 554,770 | 553,674 | 12,580 | 190,652 | 2,487 | 43,284 | 846 | (2) | (2) |
| 1939 | 549,798 | 546,346 | 16,848 | 172,777 | 2,113 | 29,141 | 869 | (2) | (2) |
| 1938 | 600,068 | 592,304 | 6,070 | 152,347 | 1,725 | 39,237 | 422 | (2) | (2) |
| 1937 | 632,058 | 595,916 | 6,028 | 190,779 | 2,278 | 32,101 | 451 | (2) | (2) |
| Texas: | | | | | | | | | |
| 1940 | 237,024 | 224,918 | ------- | 145,422 | 72 | 8,654 | 29 | 24,254 | 1,905 |
| 1939 | 239,378 | 224,198 | ------- | 125,064 | 104 | 9,338 | 18 | 19,382 | 1,917 |
| 1938 | 255,098 | 222,964 | ------- | 118,933 | 203 | 12,190 | 62 | 15,285 | 1,581 |
| 1937 | 255,180 | 214,200 | ------- | 130,959 | 440 | 9,795 | 189 | 16,642 | 1,922 |
| Vermont: | | | | | | | | | |
| 1940 | 98,512 | 80,640 | 2,160 | 7,428 | 137 | 1,423 | 24 | (2) | (2) |
| 1939 | 98,512 | 80,640 | 2,160 | 9,525 | 83 | 585 | 25 | (2) | (2) |
| 1938 | 98,512 | 80,754 | 2,160 | 7,070 | ------- | 1,093 | ------- | (2) | ------- |
| 1937 | 98,512 | 98,224 | 2,160 | 10,509 | ------- | 1,305 | ------- | (2) | (2) |
| Virginia: | | | | | | | | | |
| 1940 | 639,706 | 610,680 | ------- | 148,936 | ------- | 9,311 | ------- | (2) | (2) |
| 1939 | 639,226 | 629,460 | ------- | 139,325 | ------- | 18,834 | ------- | (2) | (2) |
| 1938 | 634,064 | 628,304 | ------- | 146,415 | ------- | 22,423 | ------- | (2) | (2) |
| 1937 | 666,784 | 644,356 | ------- | 174,048 | ------- | 20,410 | ------- | (2) | (2) |
| All other States: | | | | | | | | | |
| 1940 | 231,682 | 237,534 | 5,168 | 140,152 | 2,095 | 10,830 | 744 | 745,559 | 330,632 |
| 1939 | 243,522 | 228,444 | 5,128 | 125,528 | 1,961 | 13,168 | 889 | 559,066 | 251,498 |
| 1938 | 244,272 | 236,118 | 5,912 | 107,003 | 1,491 | 13,441 | 896 | 472,050 | 218,120 |
| 1937 | 244,612 | 239,370 | 7,936 | 147,133 | 2,908 | 12,290 | 1,491 | 541,321 | 172,638 |

[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 locally is shown by the comparative statistics in the following table for 1940 and for 1925 which was the peak year for spindles in place. This table gives the total number of spindles in each county having more than 100,000 producing cotton spindles either in 1940 or 1925.

TABLE 14.—COUNTIES HAVING MORE THAN 100,000 COTTON SPINDLES EITHER IN 1940 OR 1925

| COUNTY | SPINDLES (NUMBER) | | COUNTY | SPINDLES (NUMBER) | | COUNTY | SPINDLES (NUMBER) | |
|---|---|---|---|---|---|---|---|---|
| | 1940 | 1925 | | 1940 | 1925 | | 1940 | 1925 |
| Bristol, Mass. | 2,149,244 | 7,516,756 | Oneida, N.Y. | 229,524 | 451,188 | Spalding, Ga. | 137,888 | 125,1[illegible] |
| Gaston, N.C. | 1,113,346 | 1,116,760 | Upson, Ga. | 227,352 | 88,560 | Chattooga, Ga. | 136,776 | 91,068 |
| Spartanburg, S.C. | 981,836 | 940,516 | Talladega, Ala. | 224,608 | 168,082 | Oconee, S.C. | 133,156 | 82,344 |
| Anderson, S.C. | 679,700 | 598,376 | Chester, S.C. | 218,260 | 152,120 | Davidson, N.C. | 132,444 | 129,796 |
| Greenville, S.C. | 646,292 | 769,252 | York, Maine | 214,660 | 389,356 | Halifax, N.C. | 131,084 | 147,080 |
| Providence, R.I. | 620,916 | 1,840,000 | Richland, S.C. | 212,212 | 251,348 | Kennebec, Maine | 128,496 | 157,768 |
| Cabarrus, N.C. | 450,272 | 406,180 | Chambers, Ala. | 211,048 | 184,360 | Durham, N.C. | 127,404 | 179,760 |
| Pittsylvania, Va. | 448,016 | 457,440 | New London, Conn. | 202,568 | 489,628 | Aiken, S.C. | 126,976 | 198,658 |
| Muscogee, Ga. | 395,048 | 448,372 | Rutherford, N.C. | 198,784 | 204,236 | Hamilton, Tenn. | 123,264 | 86,632 |
| Union, S.C. | 331,640 | 339,852 | Hampden, Mass. | 198,628 | 732,816 | Catawba, N.C. | 117,644 | 152,856 |
| Berkshire, Mass. | 330,920 | 548,820 | Troup, Ga. | 198,460 | 182,884 | McDowell, N.C. | 117,368 | 108,416 |
| Guilford, N.C. | 319,730 | 508,418 | Middlesex, Mass. | 197,288 | 1,108,512 | Caldwell, N.C. | 114,138 | 106,552 |
| Windham, Conn. | 313,692 | 698,960 | Cleveland, N.C. | 195,820 | 187,908 | Coweta, Ga. | 112,944 | 95,484 |
| Hillsboro, N.H. | 284,514 | 897,868 | Floyd, Ga. | 194,044 | 153,744 | Whitfield, Ga. | 108,868 | 91,612 |
| Greenwood, S.C. | 280,504 | 245,492 | Newberry, S.C. | 192,488 | 181,816 | Newton, Ga. | 106,644 | 104,512 |
| Lancaster, S.C. | 278,336 | 151,788 | Worcester, Mass. | 187,688 | 720,380 | Iredell, N.C. | 95,856 | 120,908 |
| Androscoggin, Maine | 276,996 | 425,720 | Tallapoosa, Ala. | 186,896 | 164,664 | Alamance, N.C. | 90,354 | 186,744 |
| York, S.C. | 273,256 | 284,532 | Stanly, N.C. | 182,704 | 180,248 | Robeson, N.C. | 88,496 | 110,936 |
| Pickens, S.C. | 269,240 | 227,128 | Rockingham, N.C. | 177,596 | 200,452 | Vance, N.C. | 77,584 | 104,184 |
| Mecklenburg, N.C. | 267,156 | 309,814 | Hall, Ga. | 174,436 | 103,156 | Bristol, R.I. | 69,840 | 226,164 |
| Richmond, N.C. | 259,320 | 260,330 | Essex, Mass. | 162,016 | 645,932 | Cumberland, Maine | 64,420 | 145,392 |
| Laurens, S.C. | 252,940 | 215,200 | Calhoun, Ala. | 161,576 | 167,732 | Albany, N.Y. | 20,604 | 229,124 |
| Rowan, N.C. | 237,784 | 172,948 | Kent, R.I. | 160,240 | 589,602 | Merrimack, N.H. | 10,156 | 112,876 |
| Cherokee, S.C. | 237,508 | 226,788 | Polk, Ga. | 159,920 | 72,544 | Strafford, N.H. | ------- | 320,376 |
| Madison, Ala. | 235,256 | 269,696 | Knox, Tenn. | 147,198 | 182,196 | Hudson, N.J. | ------- | 268,904 |
| Fulton, Ga. | 230,618 | 208,748 | Richmond, Ga. | 143,616 | 189,832 | Hampshire, Mass. | ------- | 211,080 |
| | | | Lincoln, N.C. | 143,068 | 108,032 | | | |

In the 68 counties in the United States having more than 100,000 cotton spindles each in 1940, the total was 19,166,672 or 77.4 percent of the aggregate for the country. Of these counties, 2 with a total of 3,307,590 spindles, or 13.4 percent of the aggregate, had more than 1,000,000 spindles each; 4, with 2,928,744, or 11.8 percent, 500,000 but less than 1,000,000 each; 28, with 7,712,778, or 31.2 percent, 200,000 but less than 500,000 each; and 34, with 5,217,560, or 21.1 percent, 100,000 but less than 200,000 each. Of the 68 counties, 17 are in North Carolina, 15 in South Carolina, 13 in Georgia, 6 in Massachusetts, 5 in Alabama, 3 in Maine, 2 each in Connecticut, Rhode Island, and Tennessee, and 1 each in New Hampshire, New York, and Virginia.

The relative standing of any county in the cotton-manufacturing industry as a whole depends largely upon whether the mills spin yarns used elsewhere, or whether practically all the yarn spun is used in the county, or whether 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 foreign in equivalent 500-pound bales. The quantity of cotton consumed in the United States during the year ending July 31, 1940 was 7,783,774 bales, compared with 6,858,426 in 1939, 7,950,079 in 1937, 4,866,016 bales in 1932, and 7,189,585 bales in 1927. The amount was 166,305 bales smaller than that for 1937, the record year for the American mills. North Carolina, with 2,039,757 bales, led all the other States in quantity of cotton consumed; Georgia with 1,565,068 bales was second; South Carolina, with 1,535,886 bales, third; Alabama, fourth; and Massachusetts, fifth. North Carolina led in the consumption of foreign cotton with 41,351 bales, Rhode Island, with 21,953 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 1937 to 1940 are further segregated, so as to show the consumption of the different kinds and the amount of each kind held in consuming establishments, also the amounts for "Cotton-growing States" and for "All other States."

TABLE 15.—QUANTITY OF THE SEVERAL KINDS OF RAW COTTON CONSUMED AND OF STOCKS HELD IN CONSUMING ESTABLISHMENTS: 1937-40

(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) | | | |
|---|---|---|---|---|---|---|---|---|
| | 1940 | 1939 | 1938 | 1937 | 1940 | 1939 | 1938 | 1937 |
| United States | 7,783,774 | 6,858,426 | 5,747,978 | 7,950,079 | 972,553 | 882,106 | 1,262,532 | 1,285,543 |
| Domestic: | | | | | | | | |
| Upland | 7,630,954 | 6,714,266 | 5,608,081 | 7,747,489 | 901,604 | 805,353 | 1,217,400 | 1,212,700 |
| Sea island | 3,166 | 3,226 | 1,950 | 395 | 1,768 | 2,084 | 1,775 | 1,041 |
| American-Egyptian | 21,204 | 18,638 | 6,387 | 20,097 | 9,839 | 8,177 | 4,192 | 4,420 |
| Foreign: | | | | | | | | |
| Egyptian | 53,905 | 53,185 | 47,678 | 77,858 | 30,040 | 21,132 | 22,967 | 31,946 |
| Chinese | 7,922 | 24,536 | 28,616 | 33,943 | 3,880 | 8,608 | 7,848 | 18,092 |
| British Indian | 61,956 | 39,701 | 48,999 | 61,662 | 23,990 | 15,083 | 7,349 | 14,852 |
| Other | 4,669 | 4,674 | 6,269 | 8,635 | 1,232 | 1,668 | 1,001 | 2,992 |
| Cotton-growing States | 6,646,532 | 5,809,821 | 4,880,644 | 6,625,815 | 742,178 | 681,681 | 1,056,748 | 1,007,308 |
| Domestic: | | | | | | | | |
| Upland | 6,576,045 | 5,745,291 | 4,815,290 | 6,534,689 | 723,678 | 663,469 | 1,023,071 | 982,785 |
| Sea island | 2,182 | 2,286 | 1,454 | 90 | 509 | 572 | 770 | 598 |
| American-Egyptian | 6,501 | 6,841 | 1,881 | 9,950 | 1,791 | 2,919 | 1,925 | 1,682 |
| Foreign: | | | | | | | | |
| Egyptian | 19,276 | 19,808 | 18,907 | 27,736 | 6,157 | 5,760 | 5,167 | 6,986 |
| Chinese | 5,720 | 16,227 | 18,167 | 19,365 | 1,990 | 4,953 | 3,501 | 9,103 |
| British Indian | 36,191 | 19,027 | 24,746 | 31,151 | 7,913 | 5,524 | 1,897 | 5,109 |
| Other | 617 | 2,341 | 2,199 | 2,832 | 140 | 484 | 419 | 1,244 |
| All other States | 1,137,242 | 1,048,605 | 867,334 | 1,324,266 | 230,175 | 180,424 | 225,784 | 278,235 |
| Domestic: | | | | | | | | |
| Upland | 1,054,909 | 970,975 | 794,791 | 1,212,800 | 177,926 | 141,884 | 194,329 | 229,914 |
| Sea island | 984 | 940 | 496 | 305 | 1,259 | 1,512 | 1,005 | 643 |
| American-Egyptian | 14,703 | 11,797 | 4,506 | 10,147 | 8,048 | 5,258 | 2,269 | 2,738 |
| Foreign: | | | | | | | | |
| Egyptian | 34,627 | 33,377 | 28,969 | 50,122 | 23,883 | 17,372 | 17,800 | 24,960 |
| Chinese | 2,202 | 8,309 | 10,449 | 14,578 | 1,890 | 3,655 | 4,347 | 8,989 |
| British Indian | 25,765 | 20,674 | 24,253 | 30,511 | 16,077 | 9,559 | 5,452 | 9,243 |
| Other | 4,052 | 2,535 | 4,070 | 5,803 | 1,092 | 1,184 | 582 | 1,748 |

## STOCKS OF COTTON

The "carry-over" of cotton in the United States on July 31, 1940, as shown in tables 1 and 27, was 10,564,170 bales, which compares with 13,032,513 bales in 1939, the highest for any year, 11,533,439 in 1938, 4,498,848 in 1937, and 9,677,754 bales in 1932. 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 1937-40.

## 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 1940. 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 New England.

TABLE 16.—PRODUCTION AND CONSUMPTION OF COTTON AND NUMBER OF ACTIVE COTTON SPINDLES IN THE UNITED STATES, BY SECTIONS, FOR SPECIFIED YEARS: 1840-1940

(The quantities are in running bales, except 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 included only for 1909 and years prior thereto)

| YEAR | Cotton produced (bales[1]) | COTTON CONSUMED (BALES) | | | | ACTIVE COTTON SPINDLES | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | United States | Cotton-growing States | New England States | All other States | United States | Cotton growing States | New England States | All other States |
| 1940 | 11,481,500 | 7,783,774 | 6,643,532 | 918,515 | 218,929 | 25,585,938 | 17,640,748 | 5,278,882 | 666,308 |
| 1939 | 11,623,221 | 6,858,426 | 5,809,821 | 859,399 | 189,206 | 23,731,050 | 17,685,678 | 5,408,212 | 657,180 |
| 1938 | 18,252,075 | 5,747,978 | 4,880,644 | 707,563 | 159,771 | 24,774,004 | 18,128,112 | 5,918,686 | 727,205 |
| 1937 | 12,141,376 | 7,950,079 | 6,625,813 | 1,072,885 | 251,385 | 25,419,110 | 18,243,820 | 6,424,530 | 750,760 |
| 1936 | 10,420,346 | 6,351,160 | 5,335,801 | 831,575 | 183,786 | 24,664,428 | 17,834,378 | 6,081,604 | 738,446 |
| 1935 | 9,472,022 | 5,350,867 | 4,305,950 | 818,191 | 236,726 | 26,700,945 | 18,211,994 | 7,763,058 | 725,914 |
| 1934 | 12,664,019 | 5,700,253 | 4,550,037 | 985,398 | 164,818 | 27,742,452 | 18,511,156 | 8,457,362 | 773,944 |
| 1933 | 12,709,647 | 6,137,395 | 5,096,573 | 884,044 | 166,778 | 28,894,860 | 17,928,934 | 8,205,352 | 760,574 |
| 1932 | 18,628,874 | 4,856,016 | 4,033,551 | 677,452 | 155,205 | 27,271,938 | 17,629,524 | 8,585,978 | 1,076,436 |
| 1931 | 13,755,518 | 5,262,974 | 4,147,575 | 936,741 | 178,660 | 28,979,648 | 18,075,208 | 9,655,114 | 1,251,324 |
| 1930 | 14,547,791 | 6,105,840 | 4,749,179 | 1,142,730 | 213,931 | 31,245,078 | 18,585,678 | 11,551,280 | 1,307,910 |
| 1929 | 14,296,549 | 7,091,055 | 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 | 1,458,451 | 261,790 | 33,559,792 | 18,281,754 | 13,815,242 | 1,472,796 |
| 1927 | 17,755,070 | 7,189,585 | 5,193,500 | 1,674,772 | 521,313 | 34,409,910 | 17,893,908 | 14,995,460 | 1,520,542 |
| 1926 | 16,122,518 | 6,455,852 | 4,500,245 | 1,627,997 | 327,612 | 34,750,266 | 17,574,450 | 15,525,672 | 1,650,144 |
| 1925 | 13,639,399 | 6,193,417 | 4,220,010 | 1,638,774 | 334,633 | 35,032,246 | 17,292,042 | 15,975,442 | 1,764,762 |
| 1924 | 10,170,694 | 5,680,554 | 3,858,317 | 1,534,777 | 287,460 | 35,849,358 | 16,944,178 | 17,066,036 | 1,838,124 |
| 1923 | 9,729,306 | 6,666,092 | 4,247,748 | 2,049,580 | 368,764 | 36,260,001 | 16,310,360 | 18,053,716 | 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 | 4,882,672 | 2,997,471 | 1,613,597 | 281,604 | 36,047,357 | 15,708,988 | 18,387,789 | 1,950,580 |
| 1920 | 11,525,532 | 6,419,734 | 3,982,919 | 2,397,126 | 439,689 | 35,480,953 | 15,230,985 | 18,287,424 | 1,962,546 |
| 1919 | 11,906,480 | 5,765,956 | 3,159,027 | 2,185,061 | 401,878 | 34,930,934 | 14,846,239 | 18,035,857 | 2,018,838 |
| 1918 | 11,248,242 | 6,556,489 | 3,697,098 | 2,402,520 | 456,871 | 34,542,655 | 14,529,063 | 17,984,720 | 2,028,882 |
| 1917 | 11,353,915 | 6,788,505 | 3,888,348 | 2,414,372 | 485,785 | 33,888,835 | 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 | 13,582,065 | 17,474,264 | 1,949,554 |
| 1915 | 15,905,840 | 5,597,362 | 3,026,969 | 2,149,398 | 420,945 | 31,984,235 | 12,955,712 | 17,100,615 | 1,907,908 |
| 1914 | 15,982,811 | 5,577,408 | 2,925,294 | 2,219,197 | 432,917 | 32,107,572 | 12,711,305 | 17,408,372 | 1,987,897 |
| 1913 | 13,488,539 | 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 | 17,159,945 | 1,835,714 |
| 1911 | 11,568,334 | 4,486,417 | 2,248,155 | 1,882,060 | 357,222 | 29,522,597 | 11,084,623 | 16,510,981 | 1,926,993 |
| 1910 | 10,072,731 | 4,621,742 | 2,233,505 | 1,995,455 | 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 | 10,200,905 | 15,529,555 | 1,975,188 |
| 1907 | 12,985,201 | 4,984,936 | 2,410,993 | 2,073,355 | 500,588 | 26,375,191 | 9,527,984 | 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 | 13,451,537 | [2]4,278,980 | [2]2,140,151 | [2]1,753,282 | [2]385,547 | 23,687,495 | 7,652,331 | 14,202,971 | 1,833,193 |
| 1900 | 9,393,242 | 5,873,165 | 1,523,158 | 1,909,498 | 440,499 | 19,472,232 | 4,357,688 | 13,171,377 | 1,933,167 |
| 1890 | 7,472,511 | 2,518,409 | 538,895 | 1,502,177 | 477,337 | 14,384,180 | 1,570,288 | 10,934,297 | 1,879,595 |
| 1880 | 5,755,359 | [3]1,570,344 | [3]188,748 | [3]1,129,498 | [3]252,098 | [3]10,655,435 | [3]551,350 | [3]8,632,087 | [3]1,459,988 |
| 1870 | 5,011,996 | 796,616 | 68,702 | 551,250 | 176,664 | 7,152,415 | 327,871 | 5,498,308 | 1,326,236 |
| 1860 | 5,387,052 | 845,410 | 93,555 | 567,403 | 184,454 | 5,235,727 | 324,052 | 3,858,962 | 1,052,713 |
| 1850 | 2,469,095 | 575,506 | 78,140 | 430,605 | 66,763 | 3,998,022 | 264,571 | 2,958,538 | 774,915 |
| 1840 | 2,063,915 | 236,525 | 71,000 | 158,708 | 6,817 | 2,284,631 | 180,927 | 1,597,594 | 506,510 |

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

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

**COTTON AND LINTERS CONSUMED AND ON HAND BY MONTHS.**—Table 17 (p. 28) presents statistics of the monthly consumption of cotton and linters from August 1937 to July 1940. 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, 1940 and linters for the United States. The quantities shown in the table do not include cotton and linters in transit and in private warehouses or cotton in the hands of buyers, merchants, and producers. Table 19 (p. 32) shows the monthly consumption and stocks of foreign cotton with separate figures for Egyptian cotton included.

TABLE 17.—COTTON AND LINTERS CONSUMED DURING EACH MONTH: AUGUST 1937 TO JULY 1940

(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 | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| COTTON CONSUMED (BALES) BY SECTIONS AND BY STATES | | | | | | | | | | | | | | |
| UNITED STATES | 1939-40 | 630,667 | 624,183 | 686,451 | 718,719 | 650,123 | 731,793 | 661,771 | 627,194 | 623,098 | 641,836 | 565,416 | 622,723 | 7,785,774 |
| | 1938-39 | 559,409 | 533,399 | 543,857 | 596,416 | 565,627 | 598,132 | 562,580 | 649,940 | 543,187 | 606,090 | 578,456 | 521,553 | 6,858,426 |
| | 1937-38 | 603,617 | 601,305 | 524,188 | 482,976 | 432,528 | 433,258 | 426,866 | 512,626 | 413,169 | 426,149 | 445,043 | 448,453 | 5,747,978 |
| Cotton-growing States | 1939-40 | 533,898 | 534,390 | 578,972 | 609,547 | 553,042 | 619,983 | 565,145 | 540,516 | 532,588 | 554,258 | 489,191 | 555,002 | 6,646,532 |
| | 1938-39 | 470,431 | 456,701 | 460,078 | 503,514 | 480,220 | 508,519 | 475,360 | 547,569 | 459,573 | 518,637 | 489,135 | 442,084 | 5,809,821 |
| | 1937-38 | 505,365 | 511,690 | 447,928 | 417,040 | 372,817 | 372,173 | 360,258 | 428,995 | 350,697 | 356,688 | 375,849 | 381,164 | 4,880,644 |
| New England States | 1939-40 | 77,974 | 72,047 | 86,583 | 88,952 | 78,842 | 91,985 | 78,166 | 68,464 | 72,506 | 71,734 | 60,488 | 70,592 | 918,313 |
| | 1938-39 | 73,002 | 60,985 | 67,764 | 77,985 | 71,193 | 74,581 | 71,980 | 84,922 | 67,899 | 72,968 | 72,566 | 63,554 | 859,399 |
| | 1937-38 | 80,629 | 73,921 | 62,365 | 54,228 | 48,929 | 49,865 | 54,342 | 67,437 | 49,651 | 56,647 | 54,510 | 55,259 | 707,583 |
| All other States | 1939-40 | 18,795 | 17,746 | 20,896 | 20,240 | 18,259 | 19,825 | 18,460 | 18,214 | 18,004 | 15,644 | 15,757 | 17,129 | 218,929 |
| | 1938-39 | 15,976 | 15,713 | 16,015 | 14,917 | 14,214 | 15,032 | 15,240 | 17,449 | 15,715 | 16,485 | 16,735 | 15,715 | 189,206 |
| | 1937-38 | 17,623 | 15,694 | 13,895 | 11,708 | 10,582 | 11,220 | 12,286 | 16,194 | 12,821 | 12,814 | 12,884 | 12,050 | 159,771 |
| Alabama | 1939-40 | 68,269 | 71,428 | 77,246 | 78,730 | 76,376 | 81,589 | 72,689 | 70,085 | 65,995 | 68,845 | 67,316 | 69,021 | 867,569 |
| | 1938-39 | 54,439 | 55,450 | 57,696 | 63,545 | 62,960 | 65,608 | 60,365 | 70,140 | 57,646 | 64,777 | 61,399 | 53,203 | 727,228 |
| | 1937-38 | 64,808 | 60,088 | 55,816 | 46,471 | 47,641 | 42,413 | 42,170 | 51,856 | 46,282 | 45,416 | 40,783 | 43,889 | 587,615 |
| Connecticut | 1939-40 | 5,445 | 5,104 | 6,517 | 6,447 | 5,949 | 6,637 | 6,116 | 5,525 | 5,086 | 5,007 | 4,514 | 4,959 | 67,104 |
| | 1938-39 | 4,154 | 3,550 | 3,404 | 3,892 | 4,581 | 4,488 | 4,745 | 5,786 | 5,090 | 5,069 | 5,054 | 4,451 | 54,244 |
| | 1937-38 | 5,432 | 4,689 | 4,761 | 3,540 | 2,612 | 3,109 | 3,332 | 4,679 | 3,631 | 3,925 | 3,644 | 3,080 | 46,434 |
| Georgia | 1939-40 | 126,132 | 127,813 | 139,225 | 147,203 | 132,952 | 149,739 | 134,079 | 127,206 | 121,583 | 128,798 | 110,633 | 119,703 | 1,565,066 |
| | 1938-39 | 104,035 | 105,085 | 106,363 | 115,769 | 116,809 | 117,276 | 109,603 | 126,786 | 108,091 | 120,658 | 116,228 | 100,808 | 1,347,511 |
| | 1937-38 | 113,885 | 116,015 | 103,171 | 97,587 | 86,547 | 82,864 | 78,057 | 89,218 | 72,423 | 76,872 | 83,151 | 80,403 | 1,080,193 |
| Maine | 1939-40 | 13,288 | 12,397 | 14,898 | 13,321 | 12,863 | 14,928 | 13,785 | 11,708 | 13,293 | 12,083 | 7,660 | 10,021 | 150,245 |
| | 1938-39 | 13,221 | 12,939 | 12,119 | 13,214 | 11,984 | 13,222 | 11,950 | 13,636 | 10,046 | 11,733 | 12,938 | 10,079 | 147,081 |
| | 1937-38 | 12,442 | 10,917 | 11,308 | 11,007 | 9,245 | 9,738 | 8,753 | 10,332 | 7,601 | 9,587 | 7,883 | 11,151 | 119,964 |
| Maryland | 1939-40 | 2,875 | 2,595 | 3,183 | 3,129 | 2,529 | 2,440 | 2,706 | 2,718 | 2,427 | 2,192 | 2,313 | 2,727 | 31,833 |
| | 1938-39 | 2,051 | 1,861 | 2,306 | 2,283 | 2,099 | 2,371 | 2,277 | 2,418 | 2,248 | 2,592 | 2,313 | 2,262 | 27,081 |
| | 1937-38 | 2,488 | 2,149 | 2,197 | 1,989 | 1,639 | 1,701 | 1,745 | 1,944 | 1,836 | 1,648 | 2,004 | 1,452 | 22,792 |
| Massachusetts | 1939-40 | 38,270 | 35,302 | 43,224 | 46,668 | 41,340 | 49,542 | 40,154 | 33,125 | 35,572 | 36,751 | 32,845 | 38,178 | 470,971 |
| | 1938-39 | 34,049 | 27,119 | 31,227 | 38,352 | 33,703 | 35,984 | 34,765 | 41,891 | 33,339 | 35,533 | 33,008 | 30,845 | 409,815 |
| | 1937-38 | 37,392 | 35,491 | 28,139 | 23,913 | 22,987 | 22,932 | 26,485 | 31,583 | 23,689 | 25,746 | 25,870 | 25,181 | 329,408 |

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| New Hampshire | 1939-40 | 9,948 | 9,885 | 11,216 | 10,216 | 9,434 | 9,760 | 8,688 | 8,714 | 8,937 | 9,119 | 7,653 | 7,602 | 111,172 |
| | 1938-39 | 11,757 | 9,852 | 10,590 | 11,781 | 11,347 | 11,571 | 10,659 | 11,644 | 9,531 | 10,424 | 11,694 | 9,575 | 130,425 |
| | 1937-38 | 14,683 | 12,826 | 9,357 | 9,600 | 8,818 | 7,222 | 9,062 | 12,610 | 8,338 | 9,342 | 9,169 | 7,137 | 118,164 |
| New York | 1939-40 | 8,377 | 7,758 | 9,517 | 8,703 | 7,971 | 8,638 | 8,413 | 8,174 | 7,974 | 6,570 | 6,504 | 6,524 | 95,123 |
| | 1938-39 | 7,450 | 7,703 | 8,325 | 6,849 | 6,368 | 6,290 | 6,328 | 7,451 | 6,676 | 6,737 | 6,993 | 6,918 | 84,088 |
| | 1937-38 | 7,300 | 5,221 | 5,246 | 4,589 | 4,256 | 4,253 | 5,460 | 7,210 | 4,612 | 5,218 | 5,268 | 6,227 | 65,640 |
| North Carolina | 1939-40 | 185,758 | 166,643 | 181,351 | 191,380 | 172,753 | 190,707 | 174,216 | 163,728 | 165,038 | 165,312 | 143,640 | 159,231 | 2,039,757 |
| | 1938-39 | 144,401 | 138,703 | 138,423 | 156,228 | 145,328 | 157,937 | 148,057 | 169,189 | 140,595 | 160,212 | 147,117 | 145,268 | 1,789,458 |
| | 1937-38 | 149,889 | 152,134 | 130,738 | 120,629 | 104,399 | 115,300 | 112,702 | 135,185 | 108,842 | 113,084 | 116,032 | 119,295 | 1,478,230 |
| Rhode Island | 1939-40 | 10,566 | 8,588 | 10,004 | 11,329 | 8,425 | 10,323 | 8,768 | 8,901 | 9,085 | 8,472 | 7,527 | 9,407 | 111,395 |
| | 1938-39 | 8,849 | 6,851 | 9,556 | 10,002 | 8,669 | 8,413 | 8,962 | 11,085 | 9,318 | 9,619 | 9,255 | 7,730 | 108,309 |
| | 1937-38 | 9,806 | 9,471 | 8,156 | 5,763 | 4,365 | 6,204 | 6,182 | 7,914 | 6,122 | 7,491 | 7,173 | 7,876 | 86,523 |
| South Carolina | 1939-40 | 121,510 | 118,443 | 126,659 | 136,238 | 124,969 | 142,658 | 131,399 | 129,541 | 128,480 | 135,529 | 116,617 | 124,243 | 1,555,886 |
| | 1938-39 | 114,916 | 110,280 | 109,728 | 118,756 | 112,245 | 119,236 | 111,047 | 128,110 | 108,795 | 120,768 | 117,371 | 100,757 | 1,372,009 |
| | 1937-38 | 123,743 | 129,235 | 110,487 | 108,468 | 93,845 | 89,204 | 66,223 | 102,392 | 84,277 | 80,335 | 93,908 | 93,523 | 1,195,640 |
| Tennessee | 1939-40 | 15,297 | 14,646 | 16,312 | 16,704 | 14,503 | 16,550 | 16,144 | 15,699 | 15,209 | 17,126 | 15,253 | 17,209 | 190,652 |
| | 1938-39 | 15,072 | 13,909 | 13,368 | 14,252 | 13,051 | 14,452 | 13,776 | 16,428 | 14,178 | 15,733 | 15,159 | 13,393 | 172,777 |
| | 1937-38 | 15,428 | 16,469 | 13,657 | 12,416 | 10,935 | 11,753 | 11,632 | 13,908 | 10,125 | 11,510 | 12,963 | 11,551 | 152,347 |
| Virginia | 1939-40 | 14,143 | 12,812 | 13,251 | 13,682 | 9,536 | 13,752 | 13,825 | 12,438 | 14,388 | 13,635 | 7,944 | 9,552 | 148,936 |
| | 1938-39 | 14,875 | 11,154 | 12,864 | 12,617 | 9,078 | 11,521 | 11,344 | 13,385 | 10,433 | 11,556 | 9,255 | 11,241 | 139,323 |
| | 1937-38 | 16,150 | 15,889 | 14,629 | 13,024 | 10,237 | 10,552 | 9,803 | 13,520 | 10,182 | 10,154 | 9,457 | 12,818 | 146,415 |
| All other States | 1939-40 | 30,791 | 30,769 | 34,068 | 34,969 | 30,525 | 34,530 | 30,792 | 29,852 | 30,051 | 32,397 | 34,997 | 44,346 | 398,067 |
| | 1938-39 | 30,140 | 28,943 | 27,888 | 28,876 | 27,405 | 29,757 | 28,702 | 31,991 | 27,201 | 30,679 | 30,672 | 26,823 | 349,077 |
| | 1937-38 | 30,171 | 29,711 | 26,526 | 24,180 | 24,822 | 26,013 | 25,260 | 30,295 | 25,209 | 25,821 | 25,738 | 24,869 | 318,615 |

LINTERS CONSUMED (BALES) BY SECTIONS

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| United States | 1939-40 | 75,338 | 81,709 | 98,706 | 91,271 | 105,329 | 90,843 | 86,161 | 88,226 | 91,896 | 92,193 | 79,952 | 79,240 | 1,060,864 |
| | 1938-39 | 71,855 | 72,149 | 72,692 | 68,754 | 65,709 | 65,622 | 66,596 | 74,440 | 70,874 | 74,668 | 73,699 | 73,582 | 850,640 |
| | 1937-38 | 72,088 | 74,167 | 73,193 | 57,619 | 46,309 | 45,032 | 48,524 | 62,270 | 57,475 | 60,381 | 56,788 | 61,559 | 715,405 |
| Cotton-growing States | 1939-40 | 43,896 | 48,929 | 59,875 | 57,978 | 77,284 | 60,224 | 56,616 | 58,151 | 61,775 | 60,757 | 52,042 | 52,600 | 688,127 |
| | 1938-39 | 43,757 | 43,722 | 43,869 | 40,817 | 41,778 | 40,164 | 40,541 | 43,005 | 41,999 | 43,542 | 43,760 | 43,690 | 510,444 |
| | 1937-38 | 42,896 | 43,486 | 43,105 | 34,484 | 28,037 | 25,575 | 28,551 | 38,133 | 34,824 | 38,106 | 32,298 | 35,481 | 422,976 |
| All other States | 1939-40 | 31,442 | 34,780 | 38,831 | 33,293 | 28,045 | 30,619 | 29,545 | 30,075 | 30,121 | 31,436 | 27,910 | 26,640 | 372,737 |
| | 1938-39 | 28,098 | 28,427 | 28,823 | 27,937 | 23,931 | 25,458 | 26,055 | 31,435 | 28,875 | 31,326 | 29,939 | 29,892 | 340,196 |
| | 1937-38 | 29,192 | 30,681 | 30,088 | 23,135 | 18,272 | 19,457 | 19,973 | 24,137 | 22,651 | 24,275 | 24,490 | 26,078 | 292,429 |

TABLE 18.—COTTON AND LINTERS ON HAND IN CONSUMING ESTABLISHMENTS AND IN PUBLIC STORAGE AND AT COMPRESSES AT THE CLOSE OF EACH MONTH: AUGUST 1939 TO JULY 1940

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

| STATE AND CLASS OF HOLDER | Aug. 31 | Sept. 30 | Oct. 31 | Nov. 30 | Dec. 31 | Jan. 31 | Feb. 29 | Mar. 31 | Apr. 30 | May 31 | June 30 | July 31 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| COTTON ON HAND (BALES) BY SECTIONS AND BY STATES | | | | | | | | | | | | |
| In consuming establishments, total | 853,087 | 868,150 | 1,459,329 | 1,782,589 | 1,861,408 | 1,775,598 | 1,700,394 | 1,598,334 | 1,470,527 | 1,314,792 | 1,160,912 | 972,353 |
| In cotton-growing States | 494,475 | 724,253 | 1,290,137 | 1,560,832 | 1,594,808 | 1,498,777 | 1,432,382 | 1,317,056 | 1,199,884 | 1,049,885 | 903,285 | 742,178 |
| In New England States | 128,669 | 117,241 | 153,472 | 177,068 | 216,580 | 223,987 | 214,818 | 224,581 | 216,853 | 210,834 | 204,819 | 186,311 |
| In all other States | 29,943 | 26,656 | 55,720 | 44,689 | 50,018 | 52,934 | 53,414 | 54,697 | 53,810 | 54,073 | 55,008 | 43,864 |
| In public storage and at compresses | 11,829,459 | 14,208,343 | 15,504,291 | 15,484,383 | 14,579,590 | 13,200,600 | 12,176,733 | 11,409,520 | 10,732,290 | 10,091,517 | 9,576,683 | 9,121,817 |
| In cotton-growing States | 11,801,648 | 14,184,868 | 15,476,084 | 15,448,982 | 14,529,576 | 13,140,399 | 12,112,957 | 11,337,552 | 10,663,008 | 10,027,199 | 9,516,186 | 9,044,387 |
| In New England States | 23,483 | 18,305 | 22,435 | 34,450 | 46,135 | 54,675 | 56,502 | 63,266 | 62,170 | 56,915 | 51,304 | 69,661 |
| In all other States | 4,128 | 3,172 | 5,772 | 2,951 | 3,879 | 5,528 | 7,274 | 8,722 | 7,114 | 7,403 | 9,213 | 7,769 |
| Alabama: | | | | | | | | | | | | |
| In consuming establishments | 62,197 | 89,972 | 159,477 | 191,566 | 204,540 | 188,370 | 175,455 | 162,509 | 149,097 | 131,388 | 109,384 | 80,566 |
| In public storage and at compresses | 1,256,254 | 1,420,144 | 1,544,483 | 1,529,775 | 1,451,487 | 1,344,450 | 1,285,948 | 1,205,112 | 1,142,855 | 1,093,045 | 1,052,228 | 1,011,450 |
| Arkansas:[1] | | | | | | | | | | | | |
| In public storage and at compresses | 1,264,694 | 1,751,972 | 1,932,226 | 1,840,565 | 1,578,145 | 1,359,516 | 1,216,485 | 1,088,541 | 1,009,181 | 926,012 | 872,804 | 808,789 |
| Connecticut: | | | | | | | | | | | | |
| In consuming establishments | 12,784 | 11,128 | 11,446 | 14,954 | 18,545 | 19,297 | 20,796 | 23,735 | 23,793 | 24,864 | 21,820 | 19,850 |
| Georgia: | | | | | | | | | | | | |
| In consuming establishments | 126,457 | 159,861 | 352,814 | 414,270 | 423,049 | 380,849 | 366,558 | 339,469 | 304,586 | 259,873 | 218,164 | 181,715 |
| In public storage and at compresses | 1,022,042 | 1,255,506 | 1,508,575 | 1,264,520 | 1,228,202 | 1,167,540 | 1,101,210 | 1,041,985 | 985,677 | 935,450 | 893,298 | 858,459 |
| Louisiana:[1] | | | | | | | | | | | | |
| In public storage and at compresses | 832,541 | 1,072,879 | 1,159,150 | 1,185,509 | 1,150,648 | 1,029,915 | 1,029,157 | 1,000,675 | 938,592 | 875,540 | 828,630 | 790,524 |
| Maine: | | | | | | | | | | | | |
| In consuming establishments | 17,926 | 17,494 | 21,456 | 31,630 | 38,810 | 38,560 | 32,563 | 29,970 | 28,359 | 28,830 | 33,336 | 31,219 |
| Massachusetts: | | | | | | | | | | | | |
| In consuming establishments | 59,559 | 51,632 | 61,623 | 80,226 | 97,445 | 99,429 | 95,032 | 100,570 | 97,810 | 94,144 | 89,920 | 79,480 |
| In public storage and at compresses | 22,682 | 18,146 | 22,257 | 33,787 | 44,634 | 53,188 | 54,751 | 50,542 | 59,854 | 55,193 | 49,792 | 38,326 |
| Mississippi:[1] | | | | | | | | | | | | |
| In public storage and at compresses | 1,368,570 | 1,857,892 | 2,078,184 | 1,940,713 | 1,751,808 | 1,539,207 | 1,342,407 | 1,201,924 | 1,105,081 | 1,009,245 | 957,537 | 900,493 |
| New Hampshire: | | | | | | | | | | | | |
| In consuming establishments | 14,517 | 14,578 | 16,762 | 17,316 | 22,677 | 26,587 | 26,814 | 25,039 | 22,298 | 17,495 | 14,950 | 14,355 |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| New Jersey:[1] | | | | | | | | | | | | |
| In consuming establishments | 9,018 | 8,551 | 9,054 | 9,554 | 10,224 | 11,412 | 12,179 | 12,940 | 12,238 | 11,966 | 14,504 | 10,401 |
| New York:[1] | | | | | | | | | | | | |
| In consuming establishments | 10,372 | 8,283 | 10,770 | 14,957 | 17,233 | 17,599 | 17,757 | 19,304 | 20,676 | 22,132 | 20,209 | 17,645 |
| North Carolina: | | | | | | | | | | | | |
| In consuming establishments | 152,102 | 220,809 | 396,069 | 490,055 | 513,398 | 513,036 | 487,428 | 447,673 | 406,729 | 363,128 | 322,217 | 270,824 |
| In public storage and at compresses | 269,348 | 323,698 | 407,535 | 440,506 | 451,817 | 431,329 | 406,910 | 390,044 | 362,949 | 331,551 | 298,933 | 273,065 |
| Oklahoma:[1] | | | | | | | | | | | | |
| In public storage and at compresses | 309,128 | 378,673 | 400,592 | 384,584 | 341,065 | 312,294 | 275,436 | 248,362 | 221,338 | 202,797 | 194,531 | 180,620 |
| Rhode Island:[1] | | | | | | | | | | | | |
| In consuming establishments | 23,512 | 22,106 | 20,753 | 31,568 | 37,639 | 38,554 | 37,942 | 43,426 | 43,017 | 43,976 | 43,131 | 40,004 |
| South Carolina: | | | | | | | | | | | | |
| In consuming establishments | 107,584 | 188,778 | 254,594 | 294,262 | 284,730 | 261,710 | 253,495 | 230,715 | 214,708 | 188,495 | 163,874 | 137,317 |
| In public storage and at compresses | 408,057 | 513,075 | 570,341 | 612,932 | 611,303 | 559,426 | 519,747 | 494,743 | 455,530 | 419,263 | 395,150 | 371,527 |
| Tennessee: | | | | | | | | | | | | |
| In consuming establishments | 21,296 | 27,434 | 70,857 | 93,199 | 91,886 | 86,320 | 82,534 | 77,452 | 73,168 | 61,757 | 51,767 | 43,284 |
| In public storage and at compresses | 876,150 | 1,041,245 | 1,254,614 | 1,299,489 | 1,235,276 | 1,100,615 | 999,610 | 927,190 | 861,404 | 775,257 | 671,895 | 614,640 |
| Texas: | | | | | | | | | | | | |
| In consuming establishments | 8,174 | 16,177 | 23,051 | 23,906 | 25,497 | 24,414 | 21,146 | 19,475 | 16,752 | 14,348 | 12,255 | 8,654 |
| In public storage and at compresses | 3,410,939 | 3,736,256 | 3,835,055 | 3,834,901 | 3,667,200 | 3,299,639 | 3,025,189 | 2,859,546 | 2,737,565 | 2,670,845 | 2,598,401 | 2,522,210 |
| Virginia: | | | | | | | | | | | | |
| In consuming establishments | 9,062 | 11,684 | 28,961 | 27,238 | 26,489 | 22,036 | 23,300 | 18,557 | 15,924 | 14,525 | 11,900 | 9,511 |
| In public storage and at compresses | 39,586 | 42,361 | 38,921 | 40,274 | 38,701 | 36,267 | 33,303 | 33,281 | 34,331 | 34,047 | 45,335 | 44,125 |
| All other States: | | | | | | | | | | | | |
| In consuming establishments | 18,747 | 28,885 | 41,642 | 47,909 | 49,244 | 47,625 | 47,315 | 45,500 | 41,392 | 37,873 | 33,501 | 27,750 |
| In public storage and at compresses | 749,450 | 856,698 | 952,578 | 1,077,028 | 1,069,108 | 967,418 | 906,620 | 857,777 | 817,952 | 767,272 | 720,149 | 684,649 |

LINTERS ON HAND (BALES) BY SECTIONS

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| In consuming establishments, total | 288,807 | 295,646 | 340,809 | 370,581 | 404,802 | 438,417 | 442,187 | 448,677 | 420,442 | 409,549 | 402,910 | 399,753 |
| In cotton-growing States | 208,600 | 212,144 | 245,427 | 259,284 | 285,703 | 311,306 | 319,045 | 330,484 | 311,197 | 305,608 | 303,731 | 301,828 |
| In all other States | 80,207 | 83,502 | 95,382 | 111,297 | 119,099 | 127,111 | 123,142 | 118,193 | 109,245 | 103,941 | 99,179 | 97,925 |
| In public storage and at compresses | 82,109 | 88,433 | 93,976 | 135,691 | 156,110 | 154,496 | 144,784 | 133,614 | 118,134 | 94,898 | 83,509 | 81,706 |
| In cotton-growing States | 60,751 | 67,997 | 66,122 | 100,601 | 126,686 | 121,726 | 100,918 | 95,342 | 82,273 | 60,990 | 53,870 | 53,526 |
| In all other States | 21,578 | 20,436 | 27,854 | 35,090 | 39,444 | 32,770 | 43,866 | 38,272 | 35,861 | 33,908 | 29,639 | 28,180 |

[1]Mill or warehouse stocks included in "All other States."

TABLE 19.—FOREIGN COTTON CONSUMED AND ON HAND IN CONSUMING ESTABLISHMENTS AND IN PUBLIC STORAGE, BY MONTHS, AUGUST 1937 TO JULY 1940

| 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 | 1939 | 11,289 | 4,849 | 6,440 | 3,778 | 48,043 | 21,486 | 29,776 | 3,475 |
| | 1938 | 11,414 | 5,705 | 5,709 | 4,710 | 39,032 | 23,116 | 42,161 | 5,475 |
| | 1937 | 17,238 | 7,749 | 9,489 | 5,714 | 59,873 | 25,005 | 39,215 | 12,220 |
| September | 1939 | 11,092 | 4,976 | 6,116 | 4,172 | 48,523 | 21,451 | 23,881 | 3,565 |
| | 1938 | 9,711 | 4,785 | 4,926 | 3,979 | 37,043 | 22,327 | 39,800 | 4,973 |
| | 1937 | 17,531 | 8,069 | 9,462 | 6,145 | 50,245 | 20,989 | 34,002 | 11,101 |
| October | 1939 | 12,586 | 5,714 | 6,872 | 4,667 | 48,275 | 23,427 | 26,942 | 6,891 |
| | 1938 | 9,963 | 4,043 | 5,920 | 4,997 | 37,012 | 21,115 | 37,355 | 3,461 |
| | 1937 | 13,184 | 6,546 | 6,638 | 4,998 | 47,457 | 19,946 | 32,863 | 11,566 |
| November | 1939 | 11,981 | 5,845 | 6,136 | 5,523 | 48,570 | 26,544 | 27,857 | 8,935 |
| | 1938 | 10,434 | 4,508 | 5,926 | 5,431 | 35,043 | 18,563 | 38,147 | 3,063 |
| | 1937 | 10,211 | 4,784 | 5,427 | 4,320 | 44,058 | 20,703 | 36,534 | 12,948 |
| December | 1939 | 9,590 | 4,621 | 4,969 | 4,865 | 49,870 | 28,985 | 27,401 | 9,497 |
| | 1938 | 8,691 | 3,868 | 4,823 | 4,765 | 36,181 | 16,938 | 37,076 | 2,845 |
| | 1937 | 7,046 | 3,992 | 3,054 | 3,596 | 44,250 | 22,077 | 38,726 | 13,103 |
| January | 1940 | 11,043 | 5,395 | 5,648 | 5,399 | 48,752 | 28,952 | 27,578 | 11,337 |
| | 1939 | 9,449 | 4,826 | 4,623 | 4,879 | 37,926 | 15,365 | 36,442 | 2,833 |
| | 1938 | 9,258 | 5,248 | 3,990 | 3,532 | 42,715 | 21,782 | 39,122 | 11,763 |
| February | 1940 | 10,290 | 5,175 | 5,115 | 4,555 | 40,790 | 23,260 | 28,645 | 7,688 |
| | 1939 | 9,405 | 4,635 | 4,770 | 3,793 | 39,029 | 15,773 | 34,362 | 3,400 |
| | 1938 | 8,837 | 4,330 | 4,507 | 3,330 | 42,668 | 23,130 | 35,188 | 9,374 |
| March | 1940 | 10,575 | 5,219 | 5,356 | 4,278 | 49,268 | 25,897 | 31,598 | 7,040 |
| | 1939 | 11,515 | 5,481 | 6,034 | 4,873 | 37,619 | 14,767 | 31,108 | 4,100 |
| | 1938 | 11,448 | 5,181 | 6,267 | 4,386 | 40,838 | 22,882 | 32,396 | 8,313 |
| April | 1940 | 10,092 | 4,989 | 5,103 | 4,159 | 50,678 | 27,199 | 33,641 | 6,017 |
| | 1939 | 10,580 | 4,937 | 5,643 | 4,233 | 37,822 | 15,351 | 28,414 | 3,819 |
| | 1938 | 8,878 | 4,379 | 4,499 | 3,233 | 42,320 | 23,899 | 41,895 | 8,280 |
| May | 1940 | 10,183 | 4,979 | 5,204 | 4,513 | 52,128 | 28,231 | 33,376 | 6,892 |
| | 1939 | 11,278 | 5,203 | 6,075 | 4,313 | 43,498 | 19,673 | 29,171 | 4,154 |
| | 1938 | 9,323 | 4,352 | 4,971 | 2,828 | 40,395 | 23,951 | 43,117 | 7,723 |
| June | 1940 | 9,402 | 4,873 | 4,529 | 4,013 | 59,234 | 34,010 | 32,033 | 7,647 |
| | 1939 | 10,265 | 4,931 | 5,334 | 3,919 | 47,865 | 22,162 | 29,142 | 4,439 |
| | 1938 | 10,388 | 4,998 | 5,390 | 3,232 | 40,916 | 24,454 | 47,953 | 8,869 |
| July | 1940 | 10,527 | 5,169 | 5,358 | 3,983 | 59,142 | 30,040 | 35,846 | 8,409 |
| | 1939 | 9,591 | 4,481 | 5,110 | 3,250 | 46,491 | 21,132 | 29,887 | 4,548 |
| | 1938 | 8,438 | 4,391 | 4,047 | 2,562 | 39,165 | 22,967 | 48,145 | 8,348 |

TABLE 20.—ACTIVE CONSUMING COTTON SPINDLES, BY MONTHS: AUGUST 1938 TO JULY 1940

| 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 | 1939 | 22,009,882 | 16,592,192 | 5,417,690 | February | 1940 | 22,800,726 | 17,170,214 | 5,630,512 |
| | 1938 | 22,157,528 | 16,786,294 | 5,371,234 | | 1939 | 22,532,814 | 17,089,878 | 5,442,936 |
| September | 1939 | 22,231,496 | 16,659,470 | 5,572,026 | March | 1940 | 22,553,360 | 17,055,852 | 5,497,508 |
| | 1938 | 22,185,972 | 16,814,228 | 5,369,744 | | 1939 | 22,503,480 | 17,058,892 | 5,444,588 |
| October | 1939 | 22,667,414 | 16,972,616 | 5,694,798 | April | 1940 | 22,288,852 | 17,018,746 | 5,270,086 |
| | 1938 | 22,115,316 | 16,914,906 | 5,198,410 | | 1939 | 22,122,902 | 16,816,878 | 5,306,024 |
| November | 1939 | 22,784,776 | 17,106,602 | 5,678,174 | May | 1940 | 22,213,378 | 17,004,576 | 5,208,802 |
| | 1938 | 22,447,108 | 17,023,794 | 5,423,312 | | 1939 | 21,970,202 | 16,593,730 | 5,376,472 |
| December | 1939 | 22,780,406 | 17,103,400 | 5,677,006 | June | 1940 | 21,954,616 | 16,826,230 | 5,128,386 |
| | 1938 | 22,432,648 | 17,063,784 | 5,368,864 | | 1939 | 21,771,310 | 16,380,676 | 5,390,634 |
| January | 1940 | 22,880,270 | 17,199,094 | 5,681,176 | July | 1940 | 21,919,000 | 16,732,756 | 5,186,244 |
| | 1939 | 22,496,544 | 17,108,498 | 5,388,046 | | 1939 | 21,939,404 | 16,526,874 | 5,412,530 |

ACTIVITY IN COTTON SPINNING.—Table 20 shows, for each month since August 1937, the number of cotton spindles operated at any time during the month in the United States, in the cotton-growing States, and in all other States.

While data of cotton spindles active at some time during the month were collected from September 1912, it was realized that statistics of active spindle hours would afford a better basis of measuring the activity in the industry since they take into consideration short-time, because of holidays, strikes and other causes for stoppage, and over-time, double-shift or triple-shift operation. Accordingly, data have also been collected beginning with August 1921 as to the number of active spindle hours for each month. Tables 21 and 22 (pages 34 and 35) show spindles in place and active spindle hours for each month from August 1933 to July 1940. Data were also obtained from each of the spinning mills as to the normal hours of operation on a single-shift basis. The spindles were weighted according to these hours, thus obtaining a weekly average for all of the cotton spinning spindles in the United States. This average was used in computing the monthly percentage of activity prior to August 1938.

The Act, approved June 25, 1938, regulating "wages and hours of employment" provides for a maximum of 88 hours for a 2-shift week beginning with October 24, 1938, of 84 hours in 1939, and of 80 hours in 1940. In line with this legislation the method of calculating the monthly percentage of activity has been changed to meet the new conditions and the averages are now computed on the basis of a 5-day, 80-hour week.

The tabular statement below shows the percentage of activity computed on the basis of an 80-hour week from August 1933 to July 1940, the period during which most mills operated only five days per week, also on a single shift basis for each month from August 1921 to July 1938. In computing the percentages the following allowances were made for that portion of the total spindles not normally operated on holidays: January 1, 1/2 day; February 22, 1/4; April 19, 1/6; May 30, 1/3; July 4, 1; September (Labor Day) 1/3; October 12, 1/6; November (Thanksgiving), 1/4; December 25, 1.

PERCENTAGE OF ACTIVITY IN COTTON SPINNING, BY MONTHS

| SEASON | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Year |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PERCENTAGE OF ACTIVITY ON AN 80-HOUR PER WEEK BASIS, AUGUST 1933 TO JULY 1940 | | | | | | | | | | | | | |
| 1939-40 | 85.1 | 92.5 | 97.9 | 101.4 | 100.7 | 102.8 | 99.7 | 94.6 | 92.0 | 89.4 | 87.9 | 86.6 | 94.2 |
| 1938-39 | 76.2 | 76.0 | 81.9 | 83.4 | 82.3 | 85.7 | 87.8 | 86.7 | 84.7 | 81.9 | 82.5 | 81.9 | 82.5 |
| 1937-38 | 85.2 | 82.3 | 77.7 | 69.8 | 58.3 | 63.5 | 66.6 | 66.6 | 59.5 | 59.4 | 60.8 | 70.2 | 68.3 |
| 1936-37 | 80.4 | 83.4 | 85.8 | 87.1 | 89.6 | 95.4 | 97.1 | 96.4 | 97.0 | 95.7 | 90.4 | 84.6 | 90.2 |
| 1935-36 | 52.6 | 62.7 | 68.1 | 70.3 | 69.2 | 73.8 | 72.9 | 71.4 | 73.4 | 72.0 | 73.4 | 75.8 | 69.6 |
| 1934-35 | 50.5 | 38.2 | 64.1 | 62.4 | 60.8 | 67.9 | 67.4 | 64.1 | 56.6 | 54.9 | 52.5 | 48.7 | 57.4 |
| 1933-34 | 70.2 | 69.2 | 67.5 | 64.0 | 51.3 | 62.5 | 68.3 | 70.6 | 70.5 | 64.6 | 50.3 | 49.6 | 63.3 |
| PERCENTAGE OF ACTIVITY ON A SINGLE-SHIFT BASIS, AUGUST 1921 TO JULY 1938 | | | | | | | | | | | | | |
| 1937-38 | 128.7 | 124.0 | 111.9 | 105.2 | 92.1 | 93.4 | 98.8 | 101.4 | 85.7 | 89.5 | 91.9 | 100.3 | 102.0 |
| 1936-37 | 116.0 | 125.8 | 123.9 | 130.4 | 135.4 | 136.9 | 144.2 | 146.6 | 146.4 | 137.6 | 136.6 | 121.9 | 133.3 |
| 1935-36 | 76.5 | 93.8 | 103.7 | 101.1 | 103.8 | 111.8 | 105.2 | 107.9 | 110.7 | 105.2 | 111.0 | 119.8 | 104.0 |
| 1934-35 | 76.8 | 54.3 | 97.3 | 94.1 | 86.9 | 103.0 | 100.0 | 92.4 | 85.4 | 83.3 | 75.0 | 73.5 | 85.3 |
| 1933-34 | 106.7 | 99.5 | 101.9 | 96.3 | 73.3 | 98.5 | 101.5 | 102.7 | 105.6 | 98.0 | 72.6 | 74.3 | 94.3 |
| 1932-33 | 72.1 | 94.6 | 96.9 | 96.8 | 87.1 | 95.0 | 94.9 | 93.8 | 95.5 | 112.4 | 128.9 | 117.5 | 98.6 |
| 1931-32 | 81.6 | 87.9 | 84.9 | 85.5 | 79.1 | 84.3 | 92.3 | 89.9 | 70.5 | 63.3 | 57.6 | 51.5 | 77.5 |
| 1930-31 | 64.8 | 73.2 | 77.0 | 79.7 | 75.9 | 80.7 | 87.3 | 91.0 | 94.1 | 89.6 | 86.8 | 86.0 | 82.1 |
| 1929-30 | 97.3 | 103.5 | 108.8 | 100.7 | 88.0 | 100.2 | 97.4 | 92.6 | 96.1 | 83.4 | 76.2 | 67.2 | 92.7 |
| 1928-29 | 87.1 | 90.1 | 103.5 | 107.4 | 98.3 | 111.0 | 110.7 | 109.4 | 110.3 | 110.9 | 104.8 | 100.3 | 103.6 |
| 1927-28 | 102.9 | 106.6 | 105.0 | 106.7 | 93.9 | 101.0 | 101.3 | 98.8 | 94.8 | 95.1 | 88.4 | 79.7 | 97.8 |
| 1926-27 | 87.4 | 98.5 | 98.9 | 101.3 | 100.7 | 102.0 | 106.5 | 109.8 | 105.6 | 108.9 | 109.3 | 99.1 | 102.3 |
| 1925-26 | 80.1 | 83.8 | 89.5 | 96.0 | 99.4 | 98.6 | 103.2 | 102.2 | 98.2 | 88.9 | 88.4 | 78.7 | 92.2 |
| 1924-25 | 63.0 | 76.4 | 86.2 | 87.8 | 90.7 | 97.2 | 100.5 | 100.0 | 100.2 | 93.8 | 89.2 | 84.6 | 89.1 |
| 1923-24 | 85.4 | 93.6 | 95.8 | 96.7 | 87.0 | 95.5 | 87.3 | 82.4 | 80.0 | 67.5 | 64.6 | 60.3 | 83.0 |
| 1922-23 | 91.9 | 94.2 | 99.2 | 106.5 | 101.4 | 107.6 | 109.6 | 108.3 | 109.2 | 107.6 | 98.8 | 87.4 | 101.8 |
| 1921-22 | 83.8 | 90.6 | 92.0 | 98.2 | 92.7 | 96.6 | 93.5 | 89.3 | 83.5 | 87.8 | 91.2 | 87.2 | 90.3 |

TABLE 21.—COTTON-SPINNING SPINDLES IN PLACE, BY MONTHS AND BY STATES: 1933-40

| ITEM | 1939-40 | 1938-39 | 1937-38 | 1936-37 | 1935-36 | 1934-35 | 1933-34 |
|---|---|---|---|---|---|---|---|
| MONTH | | | | | | | |
| United States: | | | | | | | |
| August | 25,262,400 | 26,312,594 | 26,917,810 | 28,025,596 | 30,010,362 | 30,952,318 | 30,772,428 |
| September | 25,168,006 | 26,225,278 | 26,844,624 | 27,929,494 | 29,808,626 | 30,952,874 | 30,819,938 |
| October | 25,086,810 | 26,085,148 | 26,758,996 | 27,807,558 | 29,657,052 | 30,879,726 | 30,870,256 |
| November | 24,967,198 | 26,050,672 | 26,708,982 | 27,663,188 | 29,571,806 | 30,908,624 | 30,881,654 |
| December | 24,940,204 | 25,994,676 | 26,704,476 | 27,573,770 | 29,252,344 | 30,887,512 | 30,935,648 |
| January | 24,975,080 | 25,914,372 | 26,618,718 | 27,438,310 | 29,029,200 | 30,837,760 | 30,968,268 |
| February | 24,972,048 | 25,823,272 | 26,566,618 | 27,219,658 | 28,879,580 | 30,846,098 | 30,996,680 |
| March | 24,930,140 | 25,825,656 | 26,542,758 | 27,080,788 | 28,851,094 | 30,767,162 | 31,014,478 |
| April | 24,884,794 | 25,649,376 | 26,549,512 | 27,056,718 | 28,630,902 | 30,749,958 | 31,011,112 |
| May | 24,788,410 | 25,507,818 | 26,530,764 | 27,065,016 | 28,496,114 | 30,567,970 | 31,030,250 |
| June | 24,749,970 | 25,473,346 | 26,482,644 | 27,016,686 | 28,314,090 | 30,354,034 | 31,002,940 |
| July | 24,749,578 | 25,260,796 | 26,372,210 | 26,982,414 | 28,147,424 | 30,092,758 | 30,942,258 |
| Cotton States: | | | | | | | |
| August | 18,318,502 | 18,778,066 | 18,825,754 | 19,031,692 | 19,328,158 | 19,359,152 | 19,030,690 |
| September | 18,256,410 | 18,736,410 | 18,775,282 | 18,997,104 | 19,308,064 | 19,369,530 | 19,079,884 |
| October | 18,250,456 | 18,712,626 | 18,756,902 | 19,014,904 | 19,305,570 | 19,360,468 | 19,128,186 |
| November | 18,206,470 | 18,693,858 | 18,767,816 | 19,018,918 | 19,268,508 | 19,375,304 | 19,161,064 |
| December | 18,218,508 | 18,665,954 | 18,798,330 | 19,015,120 | 19,230,764 | 19,357,270 | 19,218,190 |
| January | 18,239,296 | 18,653,104 | 18,808,852 | 18,980,850 | 19,182,420 | 19,384,262 | 19,230,602 |
| February | 18,237,614 | 18,619,538 | 18,818,784 | 18,938,722 | 19,168,684 | 19,390,420 | 19,246,660 |
| March | 18,231,186 | 18,598,688 | 18,801,520 | 18,898,968 | 19,188,142 | 19,353,992 | 19,285,748 |
| April | 18,200,186 | 18,540,822 | 18,816,912 | 18,899,784 | 19,167,068 | 19,357,544 | 19,325,156 |
| May | 18,157,856 | 18,439,130 | 18,807,888 | 18,910,760 | 19,143,702 | 19,346,110 | 19,343,314 |
| June | 18,140,558 | 18,418,676 | 18,793,572 | 18,883,634 | 19,051,532 | 19,336,736 | 19,336,706 |
| July | 18,135,728 | 18,318,930 | 18,798,244 | 18,891,196 | 19,024,974 | 19,339,858 | 19,330,904 |
| New England: | | | | | | | |
| August | 6,145,112 | 6,733,458 | 7,173,030 | 8,013,028 | 9,870,032 | 10,564,046 | 10,710,434 |
| September | 6,112,828 | 6,687,796 | 7,171,786 | 7,951,898 | 9,488,458 | 10,554,224 | 10,711,674 |
| October | 6,056,194 | 6,571,450 | 7,169,218 | 7,813,230 | 9,339,378 | 10,490,138 | 10,713,390 |
| November | 6,006,200 | 6,555,042 | 7,108,290 | 7,664,848 | 9,290,918 | 10,497,872 | 10,689,478 |
| December | 5,967,168 | 6,524,662 | 7,092,902 | 7,579,228 | 9,009,200 | 10,494,794 | 10,686,378 |
| January | 5,994,184 | 6,456,728 | 6,994,580 | 7,478,672 | 8,834,400 | 10,420,614 | 10,706,992 |
| February | 6,002,834 | 6,396,794 | 6,937,042 | 7,319,250 | 8,698,516 | 10,421,726 | 10,719,316 |
| March | 5,970,814 | 6,420,048 | 6,940,366 | 7,220,134 | 8,650,572 | 10,381,266 | 10,699,390 |
| April | 5,956,468 | 6,310,176 | 6,931,528 | 7,207,492 | 8,451,454 | 10,380,310 | 10,658,116 |
| May | 5,902,414 | 6,270,308 | 6,922,004 | 7,201,230 | 8,340,032 | 10,209,688 | 10,659,096 |
| June | 5,851,272 | 6,256,292 | 6,888,000 | 7,210,500 | 8,259,978 | 10,005,126 | 10,637,114 |
| July | 5,884,114 | 6,143,080 | 6,773,446 | 7,172,222 | 8,134,518 | 9,740,728 | 10,582,294 |
| All other States: | | | | | | | |
| August | 798,786 | 801,072 | 918,996 | 980,876 | 1,012,172 | 1,029,120 | 1,031,304 |
| September | 798,768 | 801,072 | 897,556 | 980,492 | 1,012,104 | 1,029,120 | 1,028,380 |
| October | 780,160 | 801,072 | 852,876 | 979,424 | 1,012,104 | 1,029,120 | 1,028,660 |
| November | 754,528 | 801,792 | 832,876 | 979,424 | 1,012,380 | 1,035,448 | 1,031,112 |
| December | 754,528 | 804,060 | 813,244 | 979,424 | 1,012,380 | 1,035,448 | 1,031,080 |
| January | 741,600 | 804,540 | 815,304 | 978,788 | 1,012,380 | 1,032,884 | 1,030,674 |
| February | 731,600 | 806,940 | 810,792 | 961,686 | 1,012,380 | 1,033,952 | 1,030,704 |
| March | 728,140 | 806,940 | 801,072 | 961,686 | 1,012,380 | 1,031,904 | 1,029,340 |
| April | 728,140 | 798,378 | 801,072 | 959,442 | 1,012,380 | 1,012,104 | 1,027,840 |
| May | 728,140 | 798,378 | 801,072 | 953,026 | 1,012,380 | 1,012,172 | 1,027,840 |
| June | 728,140 | 798,378 | 801,072 | 922,452 | 1,002,780 | 1,012,172 | 1,029,120 |
| July | 729,736 | 798,786 | 800,520 | 918,996 | 987,932 | 1,012,172 | 1,029,060 |
| STATE | | | | | | | |
| United States | 24,749,578 | 25,260,796 | 26,372,210 | 26,982,414 | 28,147,424 | 30,092,758 | 30,942,258 |
| Cotton | 18,135,728 | 18,318,930 | 18,798,244 | 18,891,196 | 19,024,974 | 19,339,858 | 19,330,904 |
| New England | 5,884,114 | 6,143,080 | 6,773,446 | 7,172,222 | 8,134,518 | 9,740,728 | 10,582,294 |
| All other | 729,736 | 798,786 | 800,520 | 918,996 | 987,932 | 1,012,172 | 1,029,060 |
| Alabama | 1,799,712 | 1,810,720 | 1,883,974 | 1,900,518 | 1,874,410 | 1,920,928 | 1,924,152 |
| Connecticut | 517,836 | 519,520 | 596,332 | 669,144 | 794,552 | 881,488 | 956,768 |
| Georgia | 3,210,466 | 3,234,256 | 3,243,128 | 3,309,550 | 3,300,000 | 3,383,988 | 3,390,608 |
| Maine | 684,572 | 689,348 | 704,924 | 710,264 | 782,160 | 950,872 | 986,158 |
| Massachusetts | 3,331,000 | 3,434,116 | 3,765,828 | 3,999,772 | 4,388,176 | 5,375,124 | 5,707,900 |
| New Hampshire | 306,794 | 428,856 | 629,330 | 677,474 | 981,814 | 1,094,684 | 1,119,482 |
| New Jersey | 143,712 | 142,104 | 134,412 | 139,584 | 140,220 | 140,220 | 140,220 |
| New York | 330,616 | 348,868 | 355,388 | 466,180 | 509,012 | 533,460 | 542,392 |
| North Carolina | 5,840,252 | 5,865,580 | 6,049,284 | 6,040,004 | 6,051,744 | 6,129,376 | 6,142,414 |
| Pennsylvania | 71,560 | 93,928 | 93,928 | 93,928 | 94,998 | 94,996 | 94,996 |
| Rhode Island | 945,400 | 972,728 | 978,520 | 1,017,056 | 1,069,304 | 1,321,296 | 1,684,712 |
| South Carolina | 5,518,724 | 5,619,432 | 5,730,948 | 5,684,828 | 5,756,438 | 5,839,968 | 5,789,142 |
| Tennessee | 554,770 | 549,798 | 600,068 | 632,038 | 639,528 | 635,088 | 642,308 |
| Texas | 237,024 | 239,378 | 255,098 | 255,180 | 253,682 | 258,784 | 278,336 |
| Virginia | 659,706 | 639,226 | 634,064 | 666,784 | 648,816 | 654,620 | 652,892 |
| All other States | 617,434 | 674,938 | 718,984 | 720,312 | 842,572 | 879,866 | 879,768 |

TABLE 22.—ACTIVE COTTON SPINDLE HOURS, BY MONTHS AND BY STATES: 1933-40

(Number—expressed in thousands)

| ITEM | 1939-40 | 1938-39 | 1937-38 | 1936-37 | 1935-36 | 1934-35 | 1933-34 |
|---|---|---|---|---|---|---|---|
| Month | | | | | | | |
| United States: | | | | | | | |
| August | 7,910,613 | 7,379,935 | 8,070,403 | 7,573,797 | 5,556,774 | 5,753,526 | 7,943,989 |
| September | 7,695,483 | 6,912,253 | 7,657,254 | 8,077,225 | 6,182,016 | 5,718,569 | 7,053,187 |
| October | 8,578,298 | 7,118,958 | 6,928,748 | 8,535,511 | 7,436,873 | 7,199,522 | 7,258,034 |
| November | 8,810,142 | 7,583,850 | 6,483,343 | 7,999,874 | 6,897,758 | 6,710,499 | 6,794,674 |
| December | 8,039,972 | 7,184,750 | 5,729,617 | 6,898,279 | 6,804,191 | 6,013,671 | 5,080,437 |
| January | 9,245,239 | 7,641,709 | 5,681,491 | 8,582,402 | 7,709,455 | 7,542,512 | 6,972,975 |
| February | 8,266,928 | 7,163,914 | 5,587,016 | 8,352,367 | 6,734,615 | 6,567,257 | 6,891,754 |
| March | 7,920,501 | 8,245,115 | 6,508,104 | 9,607,320 | 7,253,911 | 6,623,376 | 7,705,632 |
| April | 7,995,100 | 6,895,218 | 5,263,851 | 9,174,967 | 7,313,051 | 6,055,468 | 7,259,466 |
| May | 8,035,385 | 7,572,536 | 5,458,684 | 8,562,096 | 6,895,762 | 6,087,210 | 7,268,161 |
| June | 8,960,046 | 7,399,160 | 5,668,088 | 8,595,302 | 7,320,025 | 5,102,286 | 5,241,214 |
| July | 7,548,444 | 6,820,582 | 5,925,521 | 7,665,448 | 7,855,403 | 5,154,526 | 5,151,958 |
| Cotton States: | | | | | | | |
| August | 6,223,394 | 5,794,803 | 6,271,729 | 5,855,591 | 4,330,093 | 4,261,785 | 5,832,901 |
| September | 6,083,855 | 5,600,521 | 6,193,596 | 6,241,504 | 4,841,957 | 3,010,653 | 5,245,082 |
| October | 6,695,278 | 5,625,482 | 5,620,600 | 6,437,385 | 5,746,285 | 5,313,861 | 5,341,916 |
| November | 6,873,328 | 6,012,556 | 5,376,204 | 6,225,446 | 5,418,161 | 5,040,676 | 5,027,358 |
| December | 6,247,841 | 5,590,085 | 4,850,104 | 6,632,360 | 5,235,295 | 4,360,573 | 3,789,496 |
| January | 7,237,445 | 6,039,808 | 4,553,759 | 6,583,622 | 6,040,146 | 5,574,469 | 5,251,331 |
| February | 6,535,543 | 5,615,147 | 4,381,658 | 6,374,570 | 5,220,687 | 4,884,573 | 4,850,959 |
| March | 6,351,825 | 6,429,267 | 5,086,206 | 7,251,347 | 5,878,308 | 4,978,242 | 5,586,790 |
| April | 6,368,486 | 5,453,958 | 4,182,529 | 6,939,732 | 5,695,389 | 4,614,183 | 5,289,365 |
| May | 6,511,961 | 6,072,005 | 4,242,678 | 6,580,899 | 5,348,652 | 4,707,963 | 5,580,529 |
| June | 5,615,307 | 5,800,640 | 4,541,019 | 6,656,019 | 5,664,401 | 3,920,110 | 3,867,322 |
| July | 6,007,231 | 5,188,676 | 4,706,386 | 5,930,402 | 6,056,858 | 3,975,882 | 3,848,246 |
| New England: | | | | | | | |
| August | 1,530,585 | 1,445,905 | 1,645,457 | 1,554,197 | 1,105,901 | 1,368,214 | 1,915,711 |
| September | 1,455,088 | 1,164,565 | 1,326,816 | 1,647,575 | 1,208,610 | 608,435 | 1,645,502 |
| October | 1,701,097 | 1,347,199 | 1,177,668 | 1,695,307 | 1,524,752 | 1,753,635 | 1,758,792 |
| November | 1,757,256 | 1,407,199 | 995,152 | 1,590,690 | 1,329,689 | 1,539,712 | 1,607,482 |
| December | 1,621,733 | 1,450,158 | 976,218 | 1,862,587 | 1,417,656 | 1,537,581 | 1,176,147 |
| January | 1,818,705 | 1,457,521 | 1,020,265 | 1,819,325 | 1,503,033 | 1,812,974 | 1,574,756 |
| February | 1,551,904 | 1,408,788 | 1,090,465 | 1,780,259 | 1,370,595 | 1,553,020 | 1,686,023 |
| March | 1,595,961 | 1,650,407 | 1,280,740 | 2,150,008 | 1,409,042 | 1,490,253 | 1,961,918 |
| April | 1,449,853 | 1,294,074 | 981,256 | 2,018,697 | 1,447,056 | 1,282,570 | 1,799,989 |
| May | 1,569,607 | 1,358,254 | 1,101,092 | 1,787,434 | 1,590,716 | 1,235,347 | 1,736,084 |
| June | 1,197,717 | 1,450,654 | 1,003,872 | 1,748,103 | 1,490,015 | 1,047,728 | 1,247,518 |
| July | 1,595,459 | 1,293,538 | 1,109,859 | 1,573,585 | 1,619,498 | 1,057,367 | 1,199,796 |
| All other States: | | | | | | | |
| August | 156,634 | 139,227 | 153,217 | 166,009 | 120,780 | 123,647 | 195,387 |
| September | 158,540 | 147,567 | 148,842 | 188,146 | 131,449 | 97,301 | 162,653 |
| October | 181,981 | 148,295 | 130,482 | 202,859 | 165,856 | 152,028 | 175,326 |
| November | 179,558 | 144,095 | 111,987 | 183,758 | 149,908 | 130,109 | 159,834 |
| December | 170,398 | 144,527 | 103,297 | 203,332 | 150,240 | 115,717 | 114,792 |
| January | 191,089 | 144,380 | 107,469 | 199,455 | 166,276 | 154,869 | 146,908 |
| February | 179,481 | 139,979 | 114,903 | 197,558 | 143,535 | 149,844 | 154,772 |
| March | 172,517 | 163,441 | 141,158 | 225,965 | 168,561 | 154,881 | 176,926 |
| April | 176,781 | 137,184 | 120,266 | 216,538 | 170,608 | 158,915 | 170,112 |
| May | 163,817 | 144,277 | 114,914 | 193,763 | 158,414 | 145,900 | 151,568 |
| June | 147,022 | 147,866 | 123,195 | 191,180 | 165,609 | 134,448 | 126,374 |
| July | 145,774 | 138,368 | 109,076 | 181,461 | 177,047 | 121,277 | 103,896 |
| STATE | | | | | | | |
| United States | 97,005,949 | 87,695,978 | 74,961,918 | 101,224,588 | 83,959,834 | 72,526,102 | 80,419,471 |
| Cotton | 76,751,492 | 69,230,908 | 59,776,268 | 77,686,857 | 65,275,212 | 54,642,552 | 59,291,245 |
| New England | 18,240,955 | 16,726,082 | 13,708,844 | 21,227,767 | 16,818,541 | 16,244,634 | 19,289,679 |
| All other | 2,013,522 | 1,739,008 | 1,476,806 | 2,329,964 | 1,868,281 | 1,638,956 | 1,838,547 |
| Alabama | 7,635,395 | 6,508,776 | 5,460,388 | 7,839,470 | 6,480,268 | 5,250,613 | 5,802,826 |
| Connecticut | 1,551,609 | 1,301,057 | 1,274,844 | 2,052,077 | 1,647,970 | 1,680,982 | 1,750,752 |
| Georgia | 13,554,358 | 12,416,396 | 10,151,578 | 13,815,456 | 11,540,862 | 9,430,966 | 10,354,203 |
| Maine | 2,363,553 | 2,245,749 | 1,987,898 | 2,759,501 | 2,020,805 | 1,624,908 | 2,028,919 |
| Massachusetts | 9,776,061 | 8,699,871 | 6,672,148 | 10,989,078 | 9,185,732 | 8,495,585 | 10,161,793 |
| New Hampshire | 1,150,211 | 1,291,431 | 1,454,769 | 1,781,480 | 1,258,860 | 1,884,667 | 2,246,848 |
| New Jersey | 429,031 | 417,348 | 355,098 | 419,609 | 354,989 | 419,645 | 455,751 |
| New York | 933,845 | 781,593 | 564,278 | 1,039,178 | 797,120 | 642,559 | 694,746 |
| North Carolina | 23,491,317 | 20,506,526 | 17,150,150 | 23,073,330 | 19,445,499 | 15,715,129 | 17,196,385 |
| Pennsylvania | 138,780 | 120,818 | 113,009 | 219,073 | 170,185 | 104,759 | 154,677 |
| Rhode Island | 3,178,995 | 2,905,892 | 2,105,867 | 3,309,528 | 2,423,459 | 2,289,671 | 2,870,298 |
| South Carolina | 25,278,615 | 23,244,131 | 20,677,197 | 25,471,899 | 21,633,368 | 18,904,830 | 20,282,215 |
| Tennessee | 2,614,377 | 2,381,618 | 2,305,946 | 2,691,262 | 2,335,996 | 1,879,127 | 1,891,[illegible] |
| Texas | 959,746 | 912,304 | 870,994 | 961,941 | 584,904 | 454,959 | 691,517 |
| Virginia | 2,142,147 | 2,185,212 | 2,052,777 | 2,378,770 | 2,054,703 | 1,988,863 | 1,929,455 |
| All other States | 1,808,151 | 1,779,454 | 1,765,577 | 2,424,958 | 2,047,259 | 1,762,859 | 1,908,217 |

# IMPORTS AND EXPORTS OF COTTON

## IMPORTS

Imported cotton consumed in the United States during the year ending July 31, 1940, was only 1.7 percent of the aggregate quantity consumed, which 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 origin 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. 37) shows the yearly imports of cotton, by countries of production, for the years ending July 31, 1916 to 1940, and monthly from August 1938 to July 1940, inclusive.

The total quantity of cotton imported for consumption into the United States during the year ending July 31, 1940, amounted to 168,114 equivalent bales of 500 pounds each. During the year 8,979 bales of foreign cotton were re-exported, making the net imports 159,135. There has been a decided drop in the imports of cotton from Egypt and Peru, since 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 (including Sudan), which is used largely in the manufacture of thread. During the past year 12,568 bales of Mexican cotton were imported. As this cotton has practically the same characteristics as American cotton, that portion not re-exported lost its Mexican identity and was included as domestic cotton in the reports of consumption and of exports.

Indian cotton imported during the year amounted to 85,116 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 Brazil, Peru, Netherland India, the West Indies, and Argentina.

Linters imported during the year totaled 63,176 500-pound bales, distributed as follows: Russia, 27,747; Brazil, 16,909; Mexico, 15,612; Peru, 2,664; Ecuador, 98; Argentina, 91; and Haiti, 55.

## EXPORTS

Exports of domestic cotton for the past season totaled 6,191,712 bales. Table 24 (p. 38) shows the quantities of cotton exported by countries of destination for the years ending July 31, 1921 to 1940, also amounts by months for the past year. The yearly figures range from 3,326,840 bales in 1939 (the smallest amount since 1879) to 10,926,614 bales in 1927. The United Kingdom, Japan, France, and Italy were the largest takers of American cotton during the year. The exports of linters, by countries, are given on page 39. France was the largest taker of this fiber. Cotton and linter exports combined are presented by customs districts in table 26 (p. 39) for specified years from 1927 to 1940. The customs district of Galveston, which includes Houston and Texas City, is far in the lead as regards the quantity exported, New Orleans ranking second. These two districts account for 75 percent of the total.

TABLE 23.—IMPORTS OF COTTON, BY COUNTRIES OF PRODUCTION, FOR YEARS ENDING JULY 31, 1916 TO 1940 AND FOR EACH MONTH FROM AUGUST 1938 TO JULY 1940

(Compiled from the reports of the Bureau of Foreign and Domestic Commerce, Department of Commerce)

| MONTH | Year | IMPORTS OF FOREIGN COTTON (EQUIVALENT 500-POUND BALES) | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | Total | Produced in— | | | | | |
| | | | Egypt | China | Peru | India | Mexico | All other countries |
| Total | 1940 | 188,114 | 67,178 | ------- | 1,045 | 85,118 | 12,568 | 2,207 |
| | 1939 | 149,780 | 47,727 | 25,620 | 545 | 49,925 | 21,809 | 4,156 |
| | 1938 | 159,015 | 43,499 | 16,491 | 744 | 48,040 | 43,598 | 6,643 |
| | 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 | 107,051 | 71,176 | 3,185 | 1,182 | 24,905 | 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 | 6,053 | 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 | 2,375 | 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 | 17,3.3 | 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 | 2,108 |
| | 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 | 15,583 | 38,753 | 10,348 | 53,637 | 11,435 |
| | 1921 | 228,341 | 87,168 | 14,722 | 22,597 | 8,489 | 88,155 | 5,210 |
| | 1920 | 700,214 | 485,004 | 57,185 | 63,426 | 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 | 1939 | 13,494 | 4,064 | ------- | 9 | 3,234 | 5,472 | 715 |
| | 1938 | 18,271 | 4,095 | 4,892 | 42 | 1,990 | 7,211 | 41 |
| September | 1939 | 9,746 | 5,515 | ------- | 42 | 3,886 | 195 | 108 |
| | 1938 | 10,631 | 3,921 | 5,412 | ------- | 1,289 | 7 | 2 |
| October | 1939 | 13,678 | 10,318 | ------- | 189 | 2,583 | ------- | 610 |
| | 1938 | 10,935 | 3,130 | 5,231 | 65 | 1,600 | 907 | ------- |
| November | 1939 | 10,679 | 8,292 | ------- | 141 | 2,189 | 57 | ------- |
| | 1938 | 14,322 | 3,784 | 8,069 | 17 | 2,185 | 269 | ------- |
| December | 1939 | 9,667 | 6,192 | ------- | 111 | 2,994 | 370 | ------- |
| | 1938 | 11,018 | 3,401 | 754 | 106 | 4,204 | 2,203 | 350 |
| January | 1940 | 8,717 | 5,136 | ------- | 11 | 2,036 | 1,534 | ------- |
| | 1939 | 12,280 | 3,767 | 639 | ------- | 5,038 | 2,494 | 342 |
| February | 1940 | 38,613 | 3,406 | ------- | 163 | 31,954 | 1,005 | 85 |
| | 1939 | 8,395 | 3,700 | 50 | 39 | 1,483 | 2,724 | 399 |
| March | 1940 | 9,504 | 3,183 | ------- | 166 | 5,082 | 1,093 | ------- |
| | 1939 | 9,583 | 3,940 | 203 | 20 | 2,681 | 2,246 | 493 |
| April | 1940 | 11,096 | 5,485 | ------- | 41 | 3,616 | 1,937 | 17 |
| | 1939 | 12,692 | 4,048 | 335 | 50 | 7,498 | 565 | 196 |
| May | 1940 | 14,292 | 5,705 | ------- | 45 | 8,113 | 418 | 11 |
| | 1939 | 13,991 | 6,712 | ------- | 68 | 6,370 | 639 | 202 |
| June | 1940 | 12,374 | 6,530 | ------- | 94 | 5,224 | 103 | 423 |
| | 1939 | 11,824 | 4,234 | 35 | 63 | 6,093 | 749 | 650 |
| July | 1940 | 18,254 | 3,374 | ------- | 53 | 14,205 | 384 | 238 |
| | 1939 | 15,840 | 2,995 | ------- | 75 | 9,494 | 1,795 | 1,481 |

TABLE 24.—EXPORTS OF DOMESTIC LINT COTTON, BY COUNTRIES OF DESTINATION, AND TOTAL LINTERS: 1921-40

(Compiled from the reports of the Bureau of Foreign and Domestic Commerce, Department of Commerce. The yearly 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 | 1940 | $343,943,929 | 6,191,712 | 1,904,877 | 18,992 | 724,025 | 542,400 | 270,459 | 199,899 | 582,347 | 914,254 | 408,024 | 412,424 | 214,011 | 320,479 |
| | 1939 | 170,681,609 | 3,326,840 | 401,370 | 321,335 | 338,023 | 275,945 | 16,755 | 88,260 | 616,305 | 864,278 | 85,829 | 229,048 | 89,694 | 213,054 |
| | 1938 | 306,585,591 | 5,598,415 | 1,551,843 | 653,945 | 715,850 | 505,579 | 1,260 | 189,524 | 746,592 | 690,513 | 22,786 | 245,955 | 274,768 | 274,625 |
| | 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 | 765,485 | 680,927 | 579,896 | 207,114 | 157,236 | 559,237 | 1,479,167 | 36,452 | 248,288 | 49,217 | 240,706 |
| | 1935 | 325,685,207 | 4,798,539 | 738,154 | 341,850 | 372,656 | 474,106 | 240,235 | 97,194 | 601,754 | 1,524,395 | 108,083 | 225,499 | 74,613 | 205,246 |
| | 1934 | 421,405,641 | 7,534,415 | 1,278,426 | 1,518,056 | 709,024 | 649,041 | 275,406 | 121,339 | 635,250 | 1,845,601 | 375,319 | 269,537 | 57,406 | 189,076 |
| | 1933 | 342,698,781 | 8,419,399 | 1,491,853 | 1,848,864 | 863,832 | 803,857 | 312,673 | 182,612 | 574,472 | 1,743,302 | 300,511 | 176,374 | 121,049 | 185,810 |
| | 1932 | 339,940,330 | 8,707,548 | 1,344,385 | 1,570,312 | 483,092 | 649,059 | 305,367 | 135,870 | 395,816 | 2,295,851 | 1,111,758 | 186,921 | 250,957 | 118,319 |
| | 1931 | 420,972,112 | 6,759,927 | 1,053,774 | 1,639,947 | 914,223 | 478,503 | 250,885 | 137,899 | 320,215 | 1,228,410 | 428,656 | 189,597 | 119,818 | 111,969 |
| | 1930 | 657,726,978 | 6,589,796 | 1,256,042 | 1,687,366 | 811,520 | 652,430 | 260,424 | 169,733 | 402,531 | 1,020,016 | 225,577 | 181,569 | 22,588 | 117,955 |
| | 1929 | 847,408,710 | 8,045,588 | 1,830,846 | 1,796,798 | 774,574 | 716,802 | 273,210 | 202,113 | 617,285 | 1,509,183 | 256,498 | 254,377 | 31,922 | 186,211 |
| | 1928 | 820,104,861 | 7,542,409 | 1,411,406 | 1,987,657 | 865,218 | 686,801 | 304,646 | 201,603 | 712,211 | 959,304 | 118,331 | 223,384 | 71,848 | 193,252 |
| | 1927 | 855,788,181 | 10,926,614 | 2,530,245 | 2,737,959 | 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 | 1,641,844 | 902,616 | 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 | 887,780 | 726,309 | 271,073 | 207,949 | 541,457 | 862,057 | 37,598 | 197,798 | 12,325 | 190,648 |
| | 1924 | 905,568,212 | 5,655,856 | 1,704,020 | 1,189,965 | 705,854 | 545,596 | 205,656 | 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 | 187,686 | 251,171 | 635,605 | 20,906 | 194,492 | 17,599 | 41,458 |
| | 1922 | 600,130,068 | 6,184,094 | 1,766,362 | 1,344,052 | 760,697 | 509,715 | 308,080 | 170,247 | 210,705 | 817,830 | 100,722 | 185,607 | 10,101 | 132,027 |
| | 1921 | 591,312,496 | 5,744,698 | 1,746,945 | 1,280,278 | 603,334 | 508,154 | 254,088 | 162,590 | 247,757 | 637,455 | 79,572 | 146,921 | 77,804 | 51,409 |
| August | 1939 | 11,200,263 | 214,541 | 72,426 | 18,276 | 32,757 | 13,071 | 10,865 | 7,648 | 17,936 | 27,986 | 400 | 9,547 | 3,849 | 33,017 |
| September | 1939 | 34,892,792 | 644,328 | 261,557 | 416 | 48,739 | 45,683 | 40,150 | 30,720 | 129,807 | 49,152 | 11,790 | 16,701 | 9,633 | 30,197 |
| October | 1939 | 46,668,311 | 885,182 | 298,378 | 300 | 111,059 | 59,887 | 30,331 | 15,206 | 133,526 | 104,394 | 59,106 | 59,360 | 15,635 | 30,995 |
| November | 1939 | 30,288,143 | 583,644 | 158,364 | ——— | 49,378 | 30,819 | 25,319 | 28,424 | 70,851 | 116,707 | 41,702 | 46,256 | 15,824 | 15,921 |
| December | 1939 | 43,303,415 | 806,720 | 162,873 | ——— | 67,451 | 93,761 | 61,134 | 41,158 | 67,533 | 123,932 | 100,561 | 44,464 | 43,853 | 24,992 |
| January | 1940 | 59,361,134 | 1,035,416 | 379,699 | ——— | 178,310 | 67,527 | 22,343 | 14,668 | 69,906 | 161,019 | 64,649 | 43,067 | 34,228 | 31,450 |
| February | 1940 | 43,407,716 | 746,680 | 192,631 | ——— | 130,230 | 74,404 | 31,300 | 42,216 | 28,791 | 91,990 | 77,170 | 37,884 | 40,064 | 47,254 |
| March | 1940 | 25,718,539 | 433,842 | 110,795 | ——— | 51,080 | 57,288 | 15,769 | 10,928 | 35,703 | 74,480 | 23,910 | 36,125 | 17,764 | 38,425 |
| April | 1940 | 20,653,496 | 344,609 | 111,655 | ——— | 33,016 | 47,494 | 20,698 | 10,612 | 11,030 | 54,314 | 11,137 | 29,247 | 15,406 | 18,152 |
| May | 1940 | 13,029,006 | 226,469 | 72,583 | ——— | 10,151 | 45,946 | 10,450 | 319 | 6,155 | 33,634 | 12,059 | 29,933 | 5,261 | 21,123 |
| June | 1940 | 7,673,164 | 133,530 | 26,055 | ——— | 11,874 | 6,540 | 2,100 | ——— | 2,164 | 34,403 | 3,336 | 39,891 | 7,167 | 26,207 |
| July | 1940 | 7,747,950 | 136,751 | 57,861 | ——— | ——— | ——— | ——— | ——— | 8,947 | 42,243 | 2,224 | 20,149 | 5,327 | 4,746 |

TABLE 25.—EXPORTS OF LINTERS, BY COUNTRIES OF DESTINATION: 1932-1940

(Compiled from the reports of 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) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 1940 | 1939 | 1938 | 1937 | 1936 | 1935 | 1934 | 1933 | 1932 |
| Total | 320,479 | 213,054 | 274,625 | 270,400 | 240,708 | 205,246 | 169,076 | 183,810 | 116,319 |
| Belgium | 748 | 1,652 | 4,447 | 2,699 | 2,521 | 1,203 | 1,470 | 8,882 | 1,669 |
| France | 157,960 | 46,608 | 46,598 | 52,186 | 28,225 | 28,927 | 21,388 | 27,353 | 20,609 |
| Germany | 8,492 | 42,748 | 91,567 | 86,271 | 74,960 | 61,586 | 66,690 | 64,407 | 43,552 |
| Italy | 21,264 | 14,226 | 23,084 | 10,441 | 7,869 | 12,459 | 3,698 | 3,625 | 1,887 |
| Netherlands | 192 | 1,224 | 13,196 | 36,643 | 35,487 | 23,054 | 10,000 | 15,982 | 9,347 |
| United Kingdom | 96,909 | 65,866 | 60,587 | 46,644 | 52,453 | 47,970 | 40,251 | 36,467 | 13,422 |
| Other Europe | 2,715 | 447 | 1,226 | 2,094 | 1,742 | 134 | 667 | 3,819 | 220 |
| Canada | 13,634 | 11,391 | 12,297 | 7,503 | 7,273 | 7,067 | 8,073 | 10,995 | 11,995 |
| Japan | 17,775 | 27,698 | 18,206 | 25,120 | 29,164 | 20,025 | 13,112 | 10,173 | 13,608 |
| All other countries | 790 | 1,194 | 3,437 | 799 | 1,014 | 2,821 | 3,727 | 2,107 | |

TABLE 26.—EXPORTS OF DOMESTIC COTTON AND LINTERS BY CUSTOMS DISTRICTS: 1927-1940

(Compiled from the reports of 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) | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | 1940 | 1939 | 1938 | 1936 | 1935 | 1933 | 1931 | 1927 |
| Total | 6,512,191 | 3,539,894 | 5,873,040 | 6,213,274 | 5,003,785 | 8,603,209 | 6,871,896 | 11,183,938 |
| Cotton | 6,191,712 | 3,326,840 | 5,598,415 | 5,972,566 | 4,798,539 | 8,419,399 | 6,759,927 | 10,926,614 |
| Linters | 320,479 | 213,054 | 274,625 | 240,708 | 205,246 | 183,810 | 111,969 | 257,324 |
| Maine and New Hampshire | 7,373 | 3,078 | 7,220 | 4,829 | 5,002 | 1,941 | 1,007 | 877 |
| Massachusetts | 14,881 | 6,307 | 10,662 | 21,579 | 9,403 | 7,203 | 6,729 | 11,882 |
| New York | 45,630 | 11,525 | 19,945 | 13,764 | 30,921 | 51,348 | 25,631 | 384,035 |
| Philadelphia | ---------- | 316 | 3,304 | 11,241 | 1,491 | 920 | 122 | 6,553 |
| Maryland | 801 | 513 | 912 | 493 | 631 | ---------- | 205 | 4,632 |
| Virginia | 10,815 | 1,695 | 10,232 | 15,404 | 17,674 | 40,128 | 90,284 | 337,118 |
| North Carolina | 2,239 | 200 | 1,200 | 9,701 | ---------- | 32,508 | 55,844 | 139,758 |
| South Carolina | 31,524 | 11,024 | 123,398 | 179,866 | 125,781 | 226,165 | 181,112 | 464,365 |
| Georgia | 66,384 | 24,385 | 100,732 | 203,633 | 137,496 | 294,462 | 496,156 | 1,049,478 |
| Florida | 10,989 | 13,776 | 55,920 | 152,612 | 72,071 | 160,908 | 68,962 | 35,188 |
| Mobile | 162,600 | 58,594 | 236,663 | 354,956 | 194,932 | 415,312 | 284,831 | 219,512 |
| New Orleans | 1,852,440 | 570,811 | 1,334,985 | 1,385,811 | 972,133 | 1,720,422 | 1,029,850 | 2,136,224 |
| Sabine | 27,825 | 37,101 | 74,759 | 53,894 | 63,951 | 186,374 | 86,878 | ---------- |
| Galveston | 3,070,659 | 1,888,173 | 2,862,299 | 2,980,077 | 2,519,716 | 4,770,098 | 3,465,255 | 5,729,187 |
| San Antonio | 235,017 | 294,325 | 378,078 | 268,190 | 292,807 | 322,694 | 527,452 | 13,883 |
| San Francisco | 176,279 | 119,098 | 195,492 | 69,546 | 60,964 | 39,594 | 60,617 | 95,563 |
| Oregon | ---------- | ---------- | ---------- | ---------- | ---------- | ---------- | ---------- | 600 |
| Washington | 42 | 145 | 285 | 318 | 257 | 596 | 15,204 | 107,290 |
| Idaho-Montana | 12,113 | 80 | 85 | ---------- | ---------- | ---------- | ---------- | 75 |
| Dakota | 2,886 | 2,029 | 1,396 | 1,477 | 813 | 1,825 | 3,324 | 17,191 |
| Duluth and Superior | 162 | ---------- | ---------- | ---------- | 72 | 368 | 309 | 1,498 |
| Michigan | 316,044 | 156,776 | 165,573 | 177,634 | 162,102 | 133,372 | 150,295 | 192,709 |
| Ohio | ---------- | ---------- | ---------- | ---------- | ---------- | ---------- | 42 | ---------- |
| Buffalo | 9,327 | 12,069 | 6,381 | 5,245 | 13,836 | 8,733 | 9,529 | 16,711 |
| St. Lawrence | 17,465 | 5,855 | 6,466 | 13,240 | 15,490 | 5,940 | 13,449 | 35,804 |
| El Paso | ---------- | ---------- | ---------- | ---------- | ---------- | 15,460 | ---------- | 2 |
| Vermont | 53,608 | 53,083 | 60,610 | 41,481 | 23,986 | 16,747 | 22,784 | 20,946 |
| Puerto Rico | ---------- | 57 | 93 | 80 | ---------- | 250 | 1,408 | 13 |
| Los Angeles | 385,108 | 268,779 | 417,526 | 247,768 | 282,146 | 149,841 | 274,235 | 162,844 |
| San Diego | ---------- | 100 | 824 | 251 | 100 | ---------- | 402 | ---------- |
| Rhode Island | ---------- | ---------- | ---------- | 2,174 | ---------- | ---------- | ---------- | ---------- |

## PRODUCTION, CONSUMPTION, EXPORTS, IMPORTS, AND CARRY-OVER 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, imports of cotton, and carry-over at end of season from 1905 to 1940. 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, IMPORTS, AND CARRY-OVER OF COTTON: 1905-1940

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

PRICE OF UPLAND COTTON.—For the years 1911 to 1940, 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 1915 relate to the 12 months beginning with September 1; and for 1915-1940 to the 12 months beginning with August 1.

LINTERS.—Linters are included in the consumption figures prior to 1909, and in the export figures prior to 1915. Separate figures for linters prior to those years are not available.

| YEAR | COTTON (EXCLUSIVE OF LINTERS) | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | Production | | | Average price per pound upland cotton (cents) | Consumption (running bales) | Exports of domestic cotton (running bales) | Imports (equivalent 500-pound bales) | Carry-over (running bales) |
| | Running bales, counting round as half bales | Equivalent 500-pound bales, gross weight | Average net weight of bale (lb.) | | | | | |
| 1940 | 11,481,300 | 11,815,759 | 493 | 9.1 | 7,783,774 | 6,191,712 | 159,135 | 10,564,170 |
| 1939 | 11,623,221 | 11,944,340 | 492 | 8.5 | 6,858,426 | 3,326,840 | 131,854 | 13,032,513 |
| 1938 | 18,252,075 | 18,945,028 | 497 | 8.4 | 5,747,978 | 5,598,415 | 158,081 | 11,533,439 |
| 1937 | 12,141,376 | 12,398,882 | 489 | 12.3 | 7,950,079 | 5,440,044 | 248,748 | 4,498,848 |
| 1936 | 10,420,346 | 10,638,391 | 488 | 11.1 | 6,351,160 | 5,972,586 | 154,817 | 5,409,389 |
| 1935 | 9,472,022 | 9,636,559 | 487 | 12.4 | 5,360,867 | 4,798,539 | 107,031 | 7,208,477 |
| 1934 | 12,664,019 | 13,047,262 | 493 | 10.3 | 5,700,253 | 7,534,415 | 136,822 | 7,743,695 |
| 1933 | 12,709,647 | 13,001,508 | 490 | 6.5 | 6,137,395 | 8,419,399 | 124,116 | 8,164,634 |
| 1932 | 16,628,874 | 17,095,594 | 492 | 5.7 | 4,866,016 | 8,707,548 | 106,782 | 9,677,754 |
| 1931 | 13,755,518 | 13,931,597 | 484 | 9.5 | 5,262,974 | 6,759,927 | 98,988 | 6,369,993 |
| 1930 | 14,547,791 | 14,824,861 | 487 | 16.8 | 6,105,840 | 6,889,796 | 388,124 | 4,530,429 |
| 1929 | 14,296,549 | 14,477,874 | 484 | 18.0 | 7,091,065 | 8,043,588 | 441,698 | 2,311,988 |
| 1928 | 12,785,112 | 12,956,043 | 485 | 20.2 | 6,834,063 | 7,542,409 | 320,666 | 2,536,472 |
| 1927 | 17,755,070 | 17,977,374 | 484 | 12.5 | 7,189,585 | 10,926,614 | 382,149 | 3,762,367 |
| 1926 | 16,122,516 | 16,103,679 | 478 | 19.6 | 6,455,852 | 8,051,491 | 314,200 | 3,542,560 |
| 1925 | 15,639,399 | 15,627,936 | 478 | 22.9 | 6,193,417 | 8,005,228 | 303,443 | 1,609,848 |
| 1924 | 10,170,694 | 10,139,671 | 477 | 28.7 | 5,680,554 | 5,655,856 | 272,179 | 1,555,514 |
| 1923 | 9,729,306 | 9,762,069 | 480 | 22.9 | 6,666,092 | 4,822,589 | 449,783 | 2,324,989 |
| 1922 | 7,977,778 | 7,953,641 | 476 | 16.9 | 5,909,820 | 6,184,094 | 351,921 | 2,831,553 |
| 1921 | 13,270,970 | 13,439,603 | 484 | 15.8 | 4,892,672 | 5,744,698 | 210,606 | 6,534,360 |
| 1920 | 11,325,532 | 11,420,763 | 482 | 35.4 | 6,419,734 | 6,545,326 | 682,911 | 3,563,162 |
| 1919 | 11,906,480 | 12,040,532 | 484 | 28.8 | 5,765,936 | 5,592,386 | 197,201 | 4,286,785 |
| 1918 | 11,248,242 | 11,302,375 | 480 | 27.1 | 6,566,489 | 4,288,420 | 217,381 | 3,450,188 |
| 1917 | 11,363,915 | 11,449,930 | 482 | 17.3 | 6,788,505 | 5,299,519 | 288,486 | 2,720,173 |
| 1916 | 11,068,173 | 11,191,820 | 484 | 11.2 | 6,397,613 | 5,895,635 | 420,995 | 3,139,709 |
| 1915 | 15,905,840 | 16,134,930 | 485 | 7.3 | 5,597,382 | 8,322,715 | 363,595 | 3,936,104 |
| 1914 | 13,982,811 | 14,156,486 | 484 | 12.5 | 5,577,408 | 8,914,839 | 265,646 | 1,447,817 |
| 1913 | 13,488,539 | 13,703,421 | 486 | 11.5 | 5,483,321 | 8,800,966 | 225,480 | 1,598,438 |
| 1912 | 15,553,073 | 15,692,701 | 483 | 9.6 | 5,129,346 | 10,681,758 | 229,268 | 1,776,885 |
| 1911 | 11,568,334 | 11,606,816 | 480 | 14.0 | 4,498,417 | 7,781,414 | 231,191 | 1,375,031 |
| 1910 | 10,072,731 | 10,004,949 | 475 | 14.3 | 4,621,742 | 6,359,028 | 151,395 | 1,040,040 |
| 1909 | 13,086,005 | 13,241,799 | 484 | 9.2 | 5,091,534 | 8,574,024 | 185,451 | 1,483,585 |
| 1908 | 11,057,822 | 11,107,179 | 480 | 11.5 | 4,539,090 | 7,573,349 | 140,869 | 1,236,058 |
| 1907 | 12,983,201 | 13,273,809 | 489 | 10.0 | 4,984,936 | 8,503,265 | 202,733 | 1,514,567 |
| 1906 | 10,495,105 | 10,575,017 | 482 | 10.9 | 4,909,279 | 6,763,041 | 133,484 | 1,549,139 |
| 1905 | 13,451,337 | 13,438,012 | 478 | 8.7 | 4,278,980 | 8,835,346 | 130,182 | 1,934,548 |

# 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. During the past season this situation has been accentuated because of the widespread armed conflict. Accordingly, due to the lack of reliable figures of consumption, spindles and stocks, no statistics are shown for the past season. However, tables 29, 30 and 31 are reprinted from the former bulletin merely as a reference.

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.

Fairly reliable statistics are available as to the world's production of commercial cotton—that is, cotton destined to enter commercial channels for factory purposes. Thus, figures for the crops of 1929 to 1939 are shown in table 28.

TABLE 28.—WORLD'S PRODUCTION OF COMMERCIAL COTTON, BY COUNTRIES: 1929-39

| COUNTRY | COTTON PRODUCTION (BALES OF 478 POUNDS LINT, EXCEPT AMERICAN, WHICH ARE IN RUNNING BALES) (Thousands of bales—i. e., 000 omitted) | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1939 | 1938 | 1937 | 1936 | 1935 | 1934 | 1933 | 1932 | 1931 | 1930 | 1929 |
| Total | 27,875 | 28,333 | 35,370 | 30,119 | 26,790 | 22,909 | 26,124 | 23,634 | 26,329 | 25,304 | 26,653 |
| United States | 11,481 | 11,823 | 18,252 | 12,141 | 10,420 | 9,472 | 12,664 | 12,710 | 16,629 | 13,756 | 14,548 |
| India[1] | 5,000 | 5,200 | 4,580 | 5,852 | 5,570 | 4,465 | 4,920 | 4,440 | 3,575 | 4,800 | 5,120 |
| Russia | 4,000 | 3,800 | 3,700 | 3,250 | 2,250 | 1,673 | 1,889 | 1,778 | 1,850 | 1,550 | 1,310 |
| Egypt | 1,801 | 1,728 | 2,281 | 1,887 | 1,769 | 1,566 | 1,743 | 1,005 | 1,288 | 1,661 | 1,750 |
| China[1] | 800 | 1,300 | 1,500 | 2,574 | 2,390 | 2,140 | 1,990 | 1,880 | 1,100 | 1,590 | 1,825 |
| Brazil | 1,982 | 1,989 | 2,075 | 1,712 | 1,765 | 1,332 | 1,015 | 347 | 525 | 493 | 535 |
| Mexico | 243 | 250 | 340 | 359 | 250 | 225 | 260 | 95 | 207 | 169 | 246 |
| Peru[1] | 390 | 390 | 360 | 369 | 403 | 342 | 280 | 210 | 205 | 240 | 250 |
| All other | 2,178 | 2,053 | 2,282 | 1,975 | 1,973 | 1,696 | 1,363 | 1,169 | 1,150 | 1,045 | 1,069 |

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

TABLE 29.—WORLD'S CONSUMPTION OF COTTON: SEASONS OF 1929-30 TO 1938-39

| COUNTRY | MILL CONSUMPTION OF COTTON (BALES OF 478 POUNDS LINT, EXCEPT AMERICAN, WHICH ARE IN RUNNING BALES) (Thousands of bales—i. e., 000 omitted) | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | 1938-9 | 1937-8 | 1936-7 | 1935-6 | 1934-5 | 1933-4 | 1932-3 | 1931-2 | 1930-1 | 1929-30 |
| Total | 27,748 | 27,050 | 30,820 | 27,627 | 25,198 | 25,324 | 24,986 | 22,896 | 22,402 | 24,878 |
| United States (lint only) | 6,860 | 5,748 | 7,950 | 6,351 | 5,561 | 5,700 | 6,137 | 4,866 | 5,263 | 6,106 |
| Europe: | | | | | | | | | | |
| United Kingdom | 2,588 | 2,594 | 3,020 | 2,846 | 2,596 | 2,684 | 2,390 | 2,575 | 1,990 | 2,615 |
| Continent | 8,550 | 8,868 | 8,539 | 8,041 | 7,061 | 7,995 | 7,818 | 6,925 | 7,038 | 7,811 |
| Japan | 2,550 | 3,370 | 3,960 | 3,602 | 3,634 | 3,130 | 2,835 | 2,750 | 2,575 | 2,855 |
| India | 3,100 | 2,965 | 2,560 | 2,550 | 2,565 | 2,153 | 2,298 | 2,335 | 2,140 | 2,105 |
| China | 1,750 | 1,280 | 2,690 | 2,488 | 2,442 | 2,345 | 2,431 | 2,340 | 2,584 | 2,265 |
| Canada | 250 | 264 | 305 | 263 | 258 | 259 | 192 | 205 | 188 | 207 |
| All other countries | 2,100 | 1,963 | 1,796 | 1,486 | 1,281 | 1,078 | 885 | 900 | 824 | 814 |

TABLE 30.—WORLD'S COTTON SPINDLES (ACTIVE AND IDLE): 1939

| COUNTRY | Cotton spindles (number) | COUNTRY | Cotton spindles (number) |
|---|---|---|---|
| Total | 145,035,000 | Europe—Continued | |
| | | Netherlands | 1,241,000 |
| | | Sweden | 561,000 |
| United States | 25,261,000 | Portugal | 444,000 |
| Europe: | | Finland | 310,000 |
| United Kingdom | 36,322,000 | Hungary | 317,000 |
| Germany | 12,967,000 | Other Europe | 1,800,000 |
| Russia | 10,350,000 | Japan | 11,502,000 |
| France | 9,794,000 | India | 10,054,000 |
| Italy | 5,324,000 | China | 4,000,000 |
| Czechoslovakia | 1,558,000 | Brazil | 2,765,000 |
| Spain | 2,000,000 | Argentina | 310,000 |
| Belgium | 1,984,000 | Canada | 1,159,000 |
| Poland | 1,764,000 | Mexico | 884,000 |
| Switzerland | 1,249,000 | All other countries | 1,315,000 |

TABLE 31.—STOCKS OF COTTON AT SPECIFIED LOCATIONS ON JULY 31, 1939

(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 | 816,000 | 862,000 |
| United Kingdom | (1) | (1) |
| Other European countries | (1) | (1) |
| All other countries | (1) | (1) |
| Stocks in public storage in the United States | 11,591,000 | 11,621,000 |
| Port stocks: | | |
| United Kingdom | 167,000 | 645,000 |
| Other European countries | 127,000 | 246,000 |
| Alexandria | ---------- | 301,000 |
| Japan | 68,000 | 294,000 |
| Bombay and Karachi | ---------- | 570,000 |
| Cotton afloat: | | |
| To United Kingdom | 12,000 | 79,000 |
| To other European countries | 52,000 | 261,000 |
| To oriental countries (based on export statistics) | 25,000 | 320,000 |
| Stocks held elsewhere in the United States[2] | 550,000 | 550,000 |

[1]Data not available.

[2]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 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 446 mills in the United States which crushed cottonseed during the season of 1939-40, compared with 462 in 1938-39, 466 in 1937-38, 557 in 1927-28, and 763 in 1916-17. In addition there were 52 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 1939-40, 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 | 446 | 21 | 35 | 123 | 121 | 101 | 45 |
| Alabama | 32 | 5 | 1 | 9 | 7 | 10 | ——— |
| Arizona | 7 | ——— | ——— | 1 | 2 | 2 | 2 |
| Arkansas | 27 | 1 | ——— | 1 | 9 | 5 | 11 |
| California | 8 | ——— | ——— | 2 | 1 | 1 | 4 |
| Georgia | 50 | 2 | 8 | 15 | 9 | 13 | 3 |
| Louisiana | 19 | ——— | ——— | 5 | 5 | 8 | 1 |
| Mississippi | 41 | ——— | 1 | 4 | 12 | 14 | 10 |
| North Carolina | 55 | 5 | 4 | 16 | 8 | 3 | 1 |
| Oklahoma | 28 | 4 | 3 | 11 | 6 | 4 | ——— |
| South Carolina | 30 | 1 | 2 | 7 | 13 | 5 | 2 |
| Tennessee | 14 | ——— | ——— | 1 | 3 | 3 | 7 |
| Texas | 145 | 2 | 16 | 48 | 47 | 29 | 3 |
| All other States | 10 | 1 | ——— | 3 | 1 | 4 | 1 |

## PERIODICAL REPORTS

Table 32 (p. 44), 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, 1936, to 1940. The quantities are cumulative, the totals from the beginning of the season being indicated. Table 33 (p. 46) 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 47, 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 1935 TO JULY 1940

| 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 | 1939 | 233,006 | 155,299 | 198,353 | 46,503,451 | 49,786,005 | 49,203,054 | 70,224 | 91,502 | 98,440 | 40,410 | 45,866 | 71,631 | 34,768 | 88,935 | 425,149 |
| | 1938 | 260,842 | 225,495 | 374,465 | 67,779,188 | 49,436,166 | 27,981,996 | 100,451 | 97,369 | 217,693 | 57,376 | 55,119 | 135,410 | 49,292 | 94,314 | 412,442 |
| | 1937 | 392,622 | 182,413 | 252,603 | 52,711,650 | 39,286,313 | 15,924,935 | 79,974 | 87,676 | 34,250 | 49,155 | 47,601 | 44,976 | 39,693 | 23,479 | 77,761 |
| | 1936 | 252,289 | 102,644 | 171,571 | 29,843,939 | 23,113,070 | 15,278,303 | 46,418 | 67,026 | 44,445 | 27,426 | 27,084 | 24,255 | 22,080 | 29,139 | 36,760 |
| | 1935 | 201,921 | 143,585 | 148,111 | 43,122,688 | 41,808,421 | 12,070,744 | 64,597 | 85,475 | 177,489 | 38,273 | 43,840 | 71,037 | 28,470 | 38,543 | 61,219 |
| September | 1939 | 1,365,181 | 675,263 | 810,544 | 207,666,511 | 202,682,366 | 57,469,753 | 300,628 | 297,124 | 123,222 | 175,412 | 148,980 | 103,519 | 156,913 | 222,182 | 414,047 |
| | 1938 | 1,540,231 | 799,396 | 1,073,453 | 246,435,970 | 187,381,827 | 68,693,117 | 354,112 | 309,504 | 259,419 | 206,120 | 192,619 | 146,654 | 185,105 | 175,875 | 466,694 |
| | 1937 | 1,928,545 | 979,107 | 991,832 | 284,265,534 | 228,108,818 | 58,656,314 | 425,454 | 365,483 | 103,905 | 259,742 | 205,596 | 97,568 | 219,244 | 111,418 | 169,373 |
| | 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 | 134,671 | 70,347 | 164,215 | 109,494 | 98,540 |
| | 1935 | 959,666 | 580,645 | 468,596 | 173,211,994 | 144,194,615 | 39,773,856 | 258,836 | 262,993 | 194,210 | 153,179 | 144,439 | 85,344 | 122,081 | 96,305 | 97,068 |
| October | 1939 | 2,552,373 | 1,389,983 | 1,283,016 | 429,564,036 | 403,053,703 | 78,995,941 | 622,086 | 542,951 | 198,853 | 353,680 | 283,127 | 147,640 | 333,513 | 415,448 | 397,381 |
| | 1938 | 2,707,635 | 1,465,983 | 1,574,270 | 451,942,886 | 378,846,543 | 82,735,317 | 651,889 | 574,602 | 291,898 | 377,845 | 345,712 | 165,286 | 349,874 | 311,606 | 495,732 |
| | 1937 | 3,372,244 | 1,930,994 | 1,483,644 | 572,280,756 | 497,259,832 | 77,520,522 | 851,678 | 753,870 | 159,760 | 498,707 | 437,763 | 104,366 | 435,982 | 247,301 | 250,228 |
| | 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 | 2,058,484 | 1,328,771 | 829,288 | 400,281,750 | 346,464,263 | 64,573,964 | 599,560 | 542,772 | 255,155 | 340,284 | 294,359 | 122,529 | 288,702 | 219,096 | 140,898 |
| November | 1939 | 3,203,686 | 2,031,535 | 1,292,777 | 630,238,964 | 595,811,261 | 86,913,311 | 910,310 | 823,525 | 206,503 | 516,321 | 434,267 | 159,141 | 497,530 | 602,651 | 374,195 |
| | 1938 | 3,330,669 | 2,098,658 | 1,564,621 | 646,680,185 | 556,294,824 | 100,024,335 | 937,581 | 837,090 | 315,102 | 542,568 | 492,478 | 185,243 | 506,362 | 442,551 | 521,275 |
| | 1937 | 4,520,859 | 2,821,058 | 1,741,876 | 846,541,974 | 759,648,083 | 89,393,489 | 1,250,319 | 1,121,964 | 170,307 | 718,834 | 646,121 | 116,135 | 639,711 | 378,496 | 322,762 |
| | 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 | 2,754,367 | 1,956,284 | 887,658 | 591,074,013 | 533,842,212 | 67,988,278 | 883,435 | 765,912 | 315,890 | 503,216 | 415,045 | 164,775 | 432,599 | 331,381 | 172,510 |
| December | 1939 | 3,581,713 | 2,536,934 | 1,165,405 | 789,468,443 | 775,232,708 | 66,721,343 | 1,137,074 | 1,037,380 | 219,412 | 643,644 | 553,105 | 167,626 | 628,750 | 763,717 | 344,349 |
| | 1938 | 3,657,889 | 2,621,914 | 1,368,585 | 809,090,477 | 714,720,127 | 104,009,324 | 1,173,940 | 1,075,741 | 312,810 | 678,594 | 630,725 | 181,022 | 635,768 | 558,785 | 535,447 |
| | 1937 | 5,242,405 | 3,612,784 | 1,671,696 | 1,092,903,305 | 1,012,219,849 | 83,183,054 | 1,605,813 | 1,453,541 | 194,224 | 923,756 | 844,688 | 122,490 | 820,019 | 482,349 | 399,217 |
| | 1936 | 4,033,041 | 2,791,836 | 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 | 747,105,188 | 676,908,790 | 80,952,875 | 1,117,551 | 957,243 | 358,675 | 635,965 | 518,196 | 194,373 | 553,041 | 443,135 | 181,198 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| January | 1940 | 3,739,461 | 3,061,686 | 798,401 | 956,943,544 | 928,001,088 | 81,428,064 | 1,373,670 | 1,276,305 | 217,083 | 773,142 | 699,706 | 150,523 | 770,313 | 916,345 | 333,284 |
| | 1939 | 3,805,637 | 3,079,505 | 1,058,742 | 954,097,502 | 845,704,102 | 118,052,374 | 1,380,325 | 1,306,592 | 288,544 | 796,193 | 761,397 | 167,949 | 754,272 | 661,756 | 549,980 |
| | 1938 | 5,715,702 | 4,322,932 | 1,434,345 | 1,314,673,254 | 1,233,550,540 | 85,622,312 | 1,924,259 | 1,753,379 | 212,812 | 1,106,040 | 1,021,524 | 127,938 | 983,565 | 581,057 | 464,055 |
| | 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 | 718,476 | 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 |
| February | 1940 | 3,885,591 | 3,485,370 | 520,847 | 1,095,635,500 | 1,067,312,592 | 80,808,516 | 1,569,864 | 1,489,307 | 200,275 | 879,842 | 852,142 | 104,787 | 885,354 | 1,040,005 | 324,685 |
| | 1939 | 3,908,290 | 3,451,543 | 789,357 | 1,072,021,615 | 960,444,504 | 121,216,085 | 1,552,726 | 1,522,858 | 244,479 | 891,989 | 885,131 | 140,011 | 850,389 | 742,917 | 564,936 |
| | 1938 | 6,076,969 | 4,957,773 | 1,160,771 | 1,512,448,711 | 1,436,980,589 | 77,967,720 | 2,207,326 | 1,997,489 | 251,789 | 1,266,126 | 1,162,902 | 146,646 | 1,130,722 | 676,859 | 515,410 |
| | 1937 | 4,336,053 | 3,784,821 | 573,158 | 1,135,999,396 | 1,103,402,950 | 39,143,880 | 1,691,878 | 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 | 848,353 | 770,872 | 154,085 | 743,379 | 638,655 | 176,016 |
| March | 1940 | 3,974,155 | 3,777,965 | 316,816 | 1,193,710,185 | 1,177,638,695 | 68,557,098 | 1,705,857 | 1,650,482 | 175,093 | 954,387 | 950,600 | 80,874 | 965,190 | 1,125,819 | 318,687 |
| | 1939 | 4,026,653 | 3,840,523 | 518,740 | 1,198,700,924 | 1,090,932,523 | 117,407,375 | 1,729,897 | 1,749,416 | 195,092 | 996,392 | 1,004,310 | 125,235 | 951,435 | 827,295 | 581,604 |
| | 1938 | 6,303,165 | 5,500,950 | 843,790 | 1,687,590,244 | 1,633,838,140 | 56,251,702 | 2,450,430 | 2,217,001 | 275,381 | 1,410,333 | 1,284,553 | 169,402 | 1,260,795 | 784,785 | 537,557 |
| | 1937 | 4,391,596 | 4,101,930 | 311,357 | 1,234,168,878 | 1,218,902,639 | 25,813,673 | 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 | 1,501,067 | 1,514,047 | 285,387 | 914,642 | 859,920 | 131,326 | 803,095 | 719,389 | 154,998 |
| April | 1940 | 4,002,481 | 3,951,304 | 171,803 | 1,255,284,068 | 1,254,404,079 | 53,365,597 | 1,789,259 | 1,756,982 | 151,995 | 1,002,139 | 1,015,407 | 63,819 | 1,016,703 | 1,190,086 | 305,933 |
| | 1939 | 4,102,573 | 4,098,179 | 337,004 | 1,283,941,287 | 1,182,974,452 | 110,605,809 | 1,850,452 | 1,889,609 | 175,454 | 1,065,097 | 1,074,503 | 123,747 | 1,017,518 | 891,573 | 583,409 |
| | 1938 | 6,390,603 | 5,836,753 | 595,425 | 1,797,045,493 | 1,751,569,520 | 47,975,571 | 2,601,678 | 2,358,810 | 284,820 | 1,496,776 | 1,364,188 | 176,010 | 1,343,892 | 850,724 | 554,715 |
| | 1937 | 4,415,982 | 4,280,927 | 156,746 | 1,292,718,670 | 1,286,198,554 | 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 | 3,689,931 | 97,884 | 1,114,161,379 | 1,059,557,068 | 65,360,788 | 1,663,597 | 1,659,545 | 202,421 | 950,250 | 931,891 | 94,963 | 836,079 | 793,225 | 114,116 |
| May | 1940 | 4,028,787 | 4,052,685 | 96,728 | 1,291,722,061 | 1,308,211,707 | 35,995,962 | 1,836,486 | 1,827,031 | 129,173 | 1,029,163 | 1,060,207 | 46,043 | 1,046,190 | 1,280,472 | 245,054 |
| | 1939 | 4,162,381 | 4,300,746 | 194,245 | 1,352,463,550 | 1,274,078,760 | 88,023,764 | 1,944,893 | 1,986,536 | 172,968 | 1,115,605 | 1,135,338 | 115,420 | 1,069,615 | 945,799 | 580,280 |
| | 1938 | 6,473,156 | 6,042,983 | 471,748 | 1,867,297,915 | 1,838,461,165 | 31,336,348 | 2,699,605 | 2,460,709 | 280,848 | 1,554,657 | 1,424,507 | 173,572 | 1,397,554 | 903,438 | 555,663 |
| | 1937 | 4,448,375 | 4,384,738 | 85,328 | 1,325,379,858 | 1,327,452,840 | 7,474,452 | 1,975,255 | 1,956,518 | 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 | 45,929,690 | 1,700,106 | 1,734,014 | 164,459 | 969,196 | 974,173 | 71,627 | 853,695 | 836,392 | 88,595 |
| June | 1940 | 4,051,896 | 4,109,255 | 63,267 | 1,311,118,146 | 1,338,029,889 | 25,573,865 | 1,862,651 | 1,871,460 | 110,909 | 1,043,780 | 1,087,042 | 33,825 | 1,061,906 | 1,362,739 | 178,483 |
| | 1939 | 4,208,304 | 4,400,486 | 139,428 | 1,386,791,764 | 1,330,350,169 | 66,080,569 | 1,990,222 | 2,053,987 | 150,846 | 1,142,908 | 1,179,265 | 96,796 | 1,095,115 | 1,008,122 | 546,457 |
| | 1938 | 6,551,551 | 6,198,245 | 394,381 | 1,919,643,043 | 1,904,281,868 | 17,860,773 | 2,773,790 | 2,556,740 | 259,002 | 1,595,458 | 1,481,811 | 155,069 | 1,438,074 | 979,654 | 519,987 |
| | 1937 | 4,484,291 | 4,480,141 | 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 | 3,781,296 | 36,049 | 1,152,679,606 | 1,145,605,076 | 17,831,007 | 1,720,377 | 1,801,740 | 117,004 | 981,167 | 1,011,721 | 46,050 | 865,101 | 870,534 | 65,859 |
| July | 1940 | 4,069,636 | 4,150,755 | 39,507 | 1,325,241,460 | 1,364,398,828 | 13,328,240 | 1,882,217 | 1,922,434 | 79,501 | 1,054,778 | 1,110,951 | 20,914 | 1,072,339 | 1,422,315 | 129,340 |
| | 1939 | 4,259,555 | 4,470,516 | 120,626 | 1,409,413,537 | 1,366,566,903 | 52,485,608 | 2,023,341 | 2,118,234 | 119,718 | 1,161,079 | 1,217,145 | 77,087 | 1,113,512 | 1,091,460 | 479,316 |
| | 1938 | 6,621,356 | 6,325,733 | 337,118 | 1,961,485,735 | 1,954,346,559 | 9,638,974 | 2,830,420 | 2,657,761 | 214,611 | 1,625,932 | 1,536,201 | 133,153 | 1,470,528 | 1,074,611 | 457,464 |
| | 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 |

TABLE 33.—COTTONSEED RECEIVED, CRUSHED, AND ON HAND, BY STATES AND BY PERIODS: 1939-40

| 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. 29 | Mar. 31 | Apr. 30 | May 31 | June 30 | July 31 |
| UNITED STATES | Received | 1,365,181 | 2,552,375 | 3,203,686 | 3,581,713 | 3,739,461 | 3,885,591 | 3,974,155 | 4,002,481 | 4,028,787 | 4,051,896 | 4,069,636 |
| | Crushed | 675,283 | 1,389,983 | 2,031,535 | 2,556,934 | 3,061,686 | 3,485,570 | 3,777,965 | 3,951,304 | 4,052,685 | 4,109,255 | 4,150,755 |
| | On hand | 810,544 | 1,283,016 | 1,292,777 | 1,165,405 | 798,401 | 520,847 | 516,816 | 171,803 | 96,728 | 63,267 | 39,507 |
| Alabama | Received | 44,326 | 94,281 | 132,230 | 166,113 | 177,107 | 189,589 | 197,377 | 199,354 | 200,183 | 200,790 | 200,964 |
| | Crushed | 40,143 | 78,957 | 115,453 | 143,832 | 168,975 | 187,409 | 198,313 | 206,686 | 209,455 | 211,110 | 211,297 |
| | On hand | 15,098 | 26,239 | 27,692 | 33,196 | 19,047 | 13,095 | 9,979 | 3,583 | 1,643 | 595 | 582 |
| Arizona | Received | 6,747 | 27,698 | 53,884 | 74,197 | 82,155 | 88,381 | 88,556 | 88,980 | 88,991 | 89,119 | 89,127 |
| | Crushed | 6,041 | 16,479 | 26,631 | 41,241 | 57,082 | 71,833 | 86,199 | 90,967 | 91,615 | 91,743 | 91,743 |
| | On hand | 2,830 | 13,843 | 29,877 | 35,580 | 27,695 | 19,172 | 4,981 | 637 | ---------- | ---------- | 8 |
| Arkansas | Received | 163,633 | 316,570 | 396,885 | 430,392 | 442,306 | 447,710 | 450,104 | 450,708 | 452,225 | 455,330 | 456,722 |
| | Crushed | 60,847 | 131,065 | 206,951 | 265,155 | 328,368 | 371,222 | 405,006 | 422,594 | 436,138 | 448,054 | 455,222 |
| | On hand | 106,841 | 189,560 | 193,989 | 169,292 | 117,993 | 80,543 | 49,153 | 32,169 | 20,140 | 11,331 | 5,555 |
| California | Received | 7,208 | 76,717 | 141,595 | 154,328 | 158,386 | 162,300 | 164,201 | 164,265 | 164,448 | 165,521 | 165,796 |
| | Crushed | 6,550 | 26,794 | 46,345 | 67,771 | 91,258 | 114,098 | 134,507 | 152,132 | 161,697 | 166,488 | 167,600 |
| | On hand | 5,551 | 54,796 | 100,123 | 91,450 | 72,001 | 53,075 | 34,567 | 17,006 | 7,624 | 3,908 | 3,089 |
| Georgia | Received | 93,026 | 166,371 | 221,852 | 291,164 | 316,040 | 346,868 | 370,160 | 376,858 | 383,205 | 384,546 | 384,712 |
| | Crushed | 70,245 | 131,386 | 182,629 | 231,560 | 280,796 | 321,947 | 351,895 | 377,807 | 392,698 | 397,055 | 397,771 |
| | On hand | 36,971 | 49,176 | 53,414 | 73,795 | 49,435 | 39,112 | 32,456 | 13,442 | 4,698 | 1,682 | 1,132 |
| Louisiana | Received | 114,628 | 182,117 | 181,301 | 190,386 | 197,975 | 205,197 | 211,611 | 215,620 | 219,932 | 219,944 | 219,956 |
| | Crushed | 52,987 | 92,950 | 127,655 | 150,186 | 178,258 | 198,180 | 209,696 | 215,385 | 220,249 | 220,249 | 220,249 |
| | On hand | 62,188 | 69,714 | 54,193 | 40,747 | 20,264 | 7,564 | 2,462 | 782 | 230 | 242 | 254 |
| Mississippi | Received | 247,912 | 450,547 | 524,492 | 570,659 | 587,185 | 603,203 | 610,656 | 614,861 | 617,491 | 624,562 | 626,012 |
| | Crushed | 109,517 | 208,667 | 304,193 | 376,618 | 454,376 | 521,530 | 570,258 | 599,968 | 618,044 | 630,411 | 641,291 |
| | On hand | 160,188 | 263,673 | 242,092 | 215,834 | 154,802 | 103,466 | 62,191 | 36,486 | 21,240 | 15,944 | 6,514 |
| North Carolina | Received | 42,004 | 89,285 | 123,069 | 140,417 | 151,274 | 158,117 | 164,395 | 166,373 | 166,874 | 167,199 | 167,310 |
| | Crushed | 19,059 | 54,799 | 85,957 | 106,840 | 125,842 | 141,605 | 151,808 | 159,988 | 163,568 | 163,961 | 164,949 |
| | On hand | 24,214 | 35,735 | 38,361 | 34,826 | 26,681 | 17,763 | 13,836 | 7,634 | 4,555 | 4,487 | 3,610 |
| Oklahoma | Received | 56,061 | 107,725 | 131,575 | 141,338 | 146,175 | 152,403 | 153,176 | 153,290 | 153,385 | 153,860 | 154,196 |
| | Crushed | 12,546 | 51,648 | 92,296 | 117,288 | 131,583 | 147,123 | 153,683 | 153,683 | 153,683 | 153,683 | 154,485 |
| | On hand | 44,312 | 56,874 | 40,076 | 24,847 | 15,389 | 6,077 | 290 | 404 | 499 | 974 | 508 |
| South Carolina | Received | 59,322 | 108,859 | 140,908 | 172,549 | 189,402 | 209,678 | 227,383 | 232,027 | 235,493 | 236,917 | 237,196 |
| | Crushed | 38,317 | 81,985 | 119,537 | 147,808 | 173,172 | 198,894 | 221,006 | 229,813 | 234,832 | 237,299 | 237,580 |
| | On hand | 21,905 | 27,774 | 22,271 | 25,640 | 17,130 | 11,684 | 7,277 | 3,114 | 1,561 | 518 | 516 |
| Tennessee | Received | 102,482 | 237,753 | 299,694 | 323,014 | 325,914 | 331,317 | 334,041 | 334,279 | 334,808 | 335,665 | 335,954 |
| | Crushed | 36,649 | 87,652 | 138,093 | 183,260 | 228,538 | 264,354 | 286,036 | 305,676 | 321,149 | 331,616 | 337,764 |
| | On hand | 68,769 | 153,037 | 164,537 | 142,690 | 100,312 | 69,899 | 50,941 | 31,539 | 16,595 | 6,985 | 1,126 |
| Texas | Received | 395,846 | 641,098 | 759,924 | 823,372 | 859,533 | 883,778 | 895,040 | 898,517 | 903,852 | 910,239 | 923,431 |
| | Crushed | 211,302 | 398,266 | 544,144 | 653,968 | 776,108 | 865,924 | 915,117 | 934,012 | 941,683 | 948,869 | 962,087 |
| | On hand | 239,612 | 297,900 | 270,848 | 224,472 | 158,493 | 72,922 | 34,981 | 19,573 | 17,237 | 16,438 | 16,412 |
| All other States | Received | 51,986 | 73,352 | 96,277 | 105,784 | 106,011 | 107,050 | 107,455 | 107,549 | 107,902 | 108,204 | 108,260 |
| | Crushed | 10,579 | 29,335 | 41,651 | 51,406 | 67,330 | 81,253 | 94,441 | 102,793 | 107,874 | 108,717 | 108,717 |
| | On hand | 22,085 | 44,695 | 55,304 | 53,056 | 39,359 | 26,475 | 13,692 | 5,434 | 706 | 165 | 221 |

## 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. 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, 1938, 1939, AND 1940

| STATE | PRODUCTS OBTAINED (POUNDS) | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total | | | Crude oil | | | Cake and meal | | | Hulls | | | Linters | | |
| | 1940 | 1939 | 1938 | 1940 | 1939 | 1938 | 1940 | 1939 | 1938 | 1940 | 1939 | 1938 | 1940 | 1939 | 1938 |
| U.S. | 1,894 | 1,893 | 1,863 | 319 | 315 | 310 | 907 | 905 | 895 | 508 | 519 | 514 | 160 | 154 | 144 |
| Alabama | 1,866 | 1,883 | 1,851 | 319 | 326 | 304 | 848 | 858 | 878 | 579 | 584 | 554 | 120 | 115 | 115 |
| Arizona | 1,903 | 1,911 | 1,872 | 327 | 317 | 295 | 895 | 912 | 875 | 551 | 549 | 537 | 130 | 133 | 165 |
| Arkansas | 1,918 | 1,896 | 1,848 | 327 | 315 | 317 | 884 | 888 | 859 | 511 | 499 | 499 | 194 | 194 | 173 |
| California | 1,896 | 1,898 | 1,862 | 334 | 333 | 323 | 955 | 914 | 907 | 425 | 466 | 451 | 182 | 185 | 181 |
| Georgia | 1,883 | 1,892 | 1,862 | 325 | 323 | 316 | 874 | 877 | 864 | 544 | 559 | 558 | 140 | 133 | 124 |
| Louisiana | 1,871 | 1,891 | 1,828 | 321 | 321 | 308 | 905 | 892 | 865 | 492 | 530 | 521 | 153 | 148 | 134 |
| Mississippi | 1,883 | 1,883 | 1,855 | 343 | 333 | 323 | 865 | 864 | 851 | 493 | 507 | 512 | 182 | 179 | 169 |
| North Carolina | 1,850 | 1,848 | 1,852 | 329 | 325 | 322 | 905 | 928 | 952 | 449 | 454 | 444 | 147 | 141 | 134 |
| Oklahoma | 1,933 | 1,908 | 1,887 | 284 | 296 | 291 | 991 | 969 | 940 | 488 | 487 | 510 | 170 | 156 | 146 |
| South Carolina | 1,887 | 1,874 | 1,861 | 329 | 317 | 315 | 930 | 963 | 961 | 478 | 456 | 454 | 150 | 138 | 131 |
| Tennessee | 1,892 | 1,885 | 1,856 | 327 | 319 | 319 | 852 | 860 | 854 | 532 | 530 | 526 | 181 | 176 | 157 |
| Texas | 1,916 | 1,909 | 1,884 | 293 | 296 | 296 | 964 | 948 | 939 | 517 | 532 | 524 | 142 | 133 | 125 |
| All other | 1,894 | 1,912 | 1,856 | 320 | 318 | 312 | 920 | 921 | 890 | 479 | 494 | 492 | 175 | 179 | 162 |

## 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. The production of hull fiber was 65,433, 37,270 and 30,932 bales of 500 pounds each, respectively, for 1938, 1939, and 1940. The production of motes, grabbots, etc., for the same years was 85,443, 57,730 and 42,418 bales.

TABLE 35.—PRODUCTION OF LINTERS (RUNNING BALES), BY STATES, FOR THE YEARS ENDING JULY 31, 1938, 1939, AND 1940

| STATE | TOTAL | | | MILL RUN | | | FIRST CUT | | | SECOND CUT | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1940 | 1939 | 1938 | 1940 | 1939 | 1938 | 1940 | 1939 | 1938 | 1940 | 1939 | 1938 |
| U.S. | 1,072,339 | 1,113,512 | 1,470,528 | 185,995 | 223,265 | 353,547 | 276,014 | 265,212 | 359,964 | 610,330 | 624,835 | 757,017 |
| Alabama | 39,932 | 57,083 | 77,245 | 10,305 | 16,332 | 27,870 | 6,892 | 10,595 | 11,900 | 22,735 | 30,156 | 37,475 |
| Arizona | 21,947 | 19,871 | 38,395 | 6,832 | 6,075 | 16,411 | 9,864 | 8,183 | 14,383 | 5,251 | 5,613 | 7,601 |
| Arkansas | 142,794 | 150,369 | 170,208 | 15,940 | 30,942 | 36,876 | 41,504 | 36,137 | 42,331 | 85,350 | 83,290 | 91,001 |
| California | 57,774 | 60,067 | 90,866 | 11,843 | 5,092 | 4,202 | 24,224 | 27,389 | 46,812 | 21,707 | 27,586 | 39,852 |
| Georgia | 88,760 | 79,549 | 123,664 | 8,710 | 8,770 | 17,461 | 16,735 | 15,125 | 24,173 | 63,315 | 55,654 | 82,030 |
| Louisiana | 52,494 | 44,370 | 60,351 | 16,029 | 13,187 | 16,688 | 11,039 | 9,247 | 12,785 | 25,426 | 21,936 | 30,878 |
| Miss. | 176,503 | 183,944 | 253,147 | 36,740 | 42,219 | 75,113 | 55,160 | 50,840 | 75,969 | 84,603 | 90,885 | 102,065 |
| N. Carolina | 38,819 | 33,955 | 60,052 | 8,364 | 14,329 | 33,352 | 5,963 | 3,879 | 5,802 | 24,472 | 15,747 | 20,898 |
| Oklahoma | 45,622 | 46,896 | 65,587 | 2,868 | 3,365 | 5,685 | 11,673 | 11,767 | 15,952 | 29,081 | 31,564 | 43,950 |
| S. Carolina | 56,445 | 39,474 | 59,299 | 7,591 | 7,481 | 13,116 | 10,765 | 6,929 | 10,398 | 38,089 | 25,064 | 35,785 |
| Tennessee | 98,740 | 103,651 | 106,723 | 3,445 | 3,346 | 3,905 | 28,345 | 26,663 | 29,487 | 66,952 | 73,642 | 73,331 |
| Texas | 224,100 | 264,288 | 330,937 | 54,505 | 66,793 | 91,921 | 46,440 | 51,315 | 62,673 | 123,155 | 146,180 | 176,343 |
| All other | 30,409 | 29,995 | 34,054 | 2,805 | 5,334 | 10,947 | 7,410 | 7,143 | 7,299 | 20,194 | 17,518 | 15,808 |

TABLE 36.—STOCKS OF CRUDE AND REFINED COTTONSEED OIL HELD AT END OF CALENDAR MONTHS: AUGUST 1935 TO JULY 1940

| 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 | 1939 | 62,521,308 | 49,203,054 | 4,483,204 | 8,835,050 | ——— | 501,848,514 | 480,693,954 | 7,561,892 | 13,592,668 |
| | 1938 | 45,904,180 | 27,981,996 | 6,062,784 | 11,859,400 | ——— | 410,491,812 | 397,145,063 | 10,297,915 | 3,048,834 |
| | 1937 | 31,926,253 | 15,924,935 | 4,913,218 | 11,088,100 | ——— | 342,368,430 | 326,414,942 | 4,316,086 | 11,637,402 |
| | 1936 | 26,644,750 | 15,278,303 | 5,146,727 | 6,219,720 | ——— | 238,001,649 | 217,265,943 | 10,642,049 | 10,093,657 |
| | 1935 | 27,880,367 | 12,070,744 | 5,172,603 | 10,348,100 | 288,920 | 342,618,200 | 325,421,491 | 11,851,452 | 5,545,257 |
| Sept. 30 | 1939 | 109,930,542 | 57,469,753 | 16,053,339 | 36,407,450 | ——— | 411,093,022 | 391,689,955 | 13,462,891 | 5,940,176 |
| | 1938 | 111,664,153 | 68,693,117 | 17,391,906 | 25,579,130 | ——— | 404,791,606 | 390,845,576 | 4,044,279 | 9,901,751 |
| | 1937 | 108,122,429 | 58,656,314 | 20,068,195 | 29,397,920 | ——— | 312,012,181 | 295,339,965 | 6,796,548 | 9,875,668 |
| | 1936 | 93,181,542 | 49,195,827 | 17,876,390 | 26,109,325 | ——— | 228,451,108 | 216,953,158 | 4,818,161 | 6,679,789 |
| | 1935 | 73,918,144 | 39,775,856 | 12,674,948 | 21,258,340 | 211,000 | 286,331,243 | 276,657,777 | 2,748,566 | 6,925,100 |
| Oct. 31 | 1939 | 157,201,439 | 78,995,941 | 38,141,658 | 40,063,840 | ——— | 432,529,521 | 422,267,513 | 6,516,761 | 3,745,247 |
| | 1938 | 153,136,460 | 82,735,317 | 36,005,983 | 34,395,160 | ——— | 447,063,823 | 436,567,925 | 5,166,016 | 5,329,884 |
| | 1937 | 155,719,555 | 77,520,522 | 38,427,973 | 39,771,060 | ——— | 330,366,573 | 309,182,201 | 11,398,715 | 9,785,657 |
| | 1936 | 123,008,689 | 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 | 278,596,344 | 2,560,580 | 9,145,131 |
| Nov. 30 | 1939 | 184,433,306 | 86,913,311 | 64,670,215 | 32,849,780 | ——— | 490,349,977 | 474,478,833 | 8,144,717 | 7,726,427 |
| | 1938 | 170,072,026 | 100,024,335 | 42,519,821 | 27,527,870 | ——— | 503,616,985 | 492,402,454 | 5,715,739 | 5,498,790 |
| | 1937 | 186,851,709 | 89,393,489 | 49,770,000 | 47,688,220 | ——— | 373,973,292 | 358,323,158 | 5,777,546 | 9,872,588 |
| | 1936 | 143,129,878 | 61,780,014 | 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 | 26,466,800 | 80,600 | 343,848,136 | 329,062,169 | 2,789,309 | 11,996,658 |
| Dec. 31 | 1939 | 181,800,740 | 66,721,343 | 80,950,017 | 34,129,380 | ——— | 553,701,755 | 537,828,558 | 6,272,557 | 9,600,640 |
| | 1938 | 175,464,445 | 104,009,324 | 47,292,751 | 24,162,370 | ——— | 565,309,208 | 548,801,601 | 10,239,820 | 6,267,787 |
| | 1937 | 200,943,424 | 83,183,054 | 79,598,060 | 38,162,310 | ——— | 450,728,833 | 434,309,209 | 7,140,195 | 9,279,431 |
| | 1936 | 143,242,786 | 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 |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Jan. 31 | 1940 | 202,273,861 | 81,428,064 | 82,717,417 | 38,128,380 | ——— | 588,640,786 | 576,273,686 | 2,788,155 | 9,578,945 |
| | 1939 | 174,445,874 | 118,032,374 | 34,630,260 | 21,783,240 | ——— | 613,023,453 | 599,068,464 | 6,432,402 | 7,522,597 |
| | 1938 | 210,084,271 | 83,622,312 | 81,065,433 | 45,396,526 | ——— | 492,820,202 | 477,402,362 | 5,105,861 | 10,311,979 |
| | 1937 | 146,609,312 | 50,040,906 | 65,878,651 | 30,689,755 | ——— | 460,823,301 | 446,778,917 | 9,935,043 | 4,109,341 |
| | 1936 | 128,917,707 | 89,305,490 | 19,922,857 | 19,689,370 | ——— | 453,256,338 | 429,790,944 | 8,388,158 | 15,079,236 |
| Feb. 28 | 1940 | 201,406,625 | 80,808,516 | 90,790,739 | 29,807,370 | ——— | 628,632,126 | 612,487,746 | 5,618,310 | 10,526,070 |
| | 1939 | 179,568,789 | 121,216,085 | 32,659,304 | 25,693,400 | ——— | 637,635,965 | 622,506,762 | 7,215,839 | 7,913,364 |
| | 1938 | 203,900,988 | 77,967,720 | 82,141,488 | 43,791,780 | ——— | 514,703,081 | 497,005,900 | 7,857,833 | 9,839,348 |
| | 1937 | 159,296,226 | 39,143,680 | 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 | 488,951,365 | 465,940,313 | 7,794,879 | 15,216,173 |
| Mar. 31 | 1940 | 186,291,814 | 68,557,098 | 87,231,386 | 30,503,330 | ——— | 645,875,195 | 631,508,182 | 3,421,400 | 10,945,613 |
| | 1939 | 171,279,046 | 117,407,375 | 29,767,126 | 24,104,545 | ——— | 642,348,766 | 624,667,284 | 5,623,234 | 12,058,248 |
| | 1938 | 166,623,504 | 56,251,702 | 76,180,122 | 34,191,680 | ——— | 563,576,692 | 548,181,735 | 5,354,588 | 10,040,389 |
| | 1937 | 101,903,832 | 23,813,673 | 55,885,579 | 22,204,580 | ——— | 578,772,090 | 570,406,047 | 3,459,473 | 4,906,570 |
| | 1936 | 113,950,936 | 81,246,391 | 16,660,173 | 15,885,912 | 158,460 | 504,337,092 | 483,947,931 | 5,669,461 | 14,719,700 |
| Apr. 30 | 1940 | 142,832,699 | 53,365,597 | 67,064,752 | 22,402,350 | ——— | 640,915,647 | 621,391,656 | 7,158,550 | 12,365,441 |
| | 1939 | 155,524,095 | 110,605,809 | 25,492,786 | 19,425,500 | ——— | 658,956,062 | 641,586,965 | 3,396,881 | 13,972,216 |
| | 1938 | 133,292,687 | 47,975,571 | 58,073,906 | 27,243,210 | ——— | 602,211,502 | 591,005,977 | 2,707,220 | 8,498,305 |
| | 1937 | 67,788,768 | 15,067,550 | 38,643,538 | 14,077,680 | ——— | 588,058,091 | 567,005,447 | 15,860,339 | 5,192,305 |
| | 1936 | 85,655,583 | 65,360,788 | 11,257,859 | 9,056,936 | ——— | 487,994,299 | 465,087,455 | 6,935,390 | 15,971,454 |
| May 31 | 1940 | 98,842,962 | 35,995,962 | 44,874,610 | 17,972,390 | ——— | 600,480,352 | 584,117,284 | 3,820,060 | 12,543,008 |
| | 1939 | 137,821,633 | 88,023,764 | 23,846,829 | 25,951,040 | ——— | 641,050,828 | 623,607,001 | 2,243,424 | 15,180,403 |
| | 1938 | 87,881,750 | 31,336,348 | 32,846,412 | 23,698,990 | ——— | 599,176,287 | 585,189,546 | 8,300,597 | 5,686,144 |
| | 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 | 46,929,690 | 5,641,401 | 10,127,210 | ——— | 460,212,901 | 440,352,217 | 2,592,569 | 17,268,115 |
| June 30 | 1940 | 66,133,757 | 25,573,865 | 26,814,202 | 13,745,690 | ——— | 553,395,207 | 536,410,647 | 4,496,873 | 12,487,687 |
| | 1939 | 89,095,648 | 66,080,569 | 9,962,689 | 13,052,390 | ——— | 616,859,058 | 599,547,795 | 2,828,768 | 14,482,495 |
| | 1938 | 46,481,115 | 17,860,773 | 15,892,042 | 12,728,300 | ——— | 566,450,010 | 552,396,458 | 9,728,168 | 4,325,384 |
| | 1937 | 25,335,192 | 5,360,643 | 13,347,329 | 4,627,220 | ——— | 515,224,151 | 495,104,329 | 6,182,411 | 13,937,411 |
| | 1936 | 37,250,608 | 17,831,007 | 8,353,301 | 11,066,600 | ——— | 408,944,414 | 378,852,161 | 11,747,660 | 18,344,593 |
| July 31 | 1940 | 37,351,577 | 13,328,240 | 15,683,017 | 8,340,320 | ——— | 493,658,107 | 476,970,417 | 4,064,378 | 12,623,312 |
| | 1939 | 72,066,763 | 52,485,608 | 5,986,685 | 13,594,470 | ——— | 560,035,317 | 543,270,829 | 3,292,550 | 13,471,938 |
| | 1938 | 33,833,717 | 9,638,974 | 11,339,523 | 12,855,220 | ——— | 487,927,952 | 475,051,502 | 7,696,711 | 5,199,739 |
| | 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 | 294,129,799 | 9,643,060 | 15,100,446 |

## 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. 48) 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 March 31, 1940, when the total was 832,167,009 pounds compared with 988,003,990 on February 28, 1934. Notwithstanding that the cotton crop of 1937 was the largest ever grown, with the resultant large production of cottonseed oil, stocks did not approach the former high levels because of the large quantities used in the increased production of shortening.

TABLE 37.—CRUDE COTTONSEED OIL CONSUMED, AND REFINED OIL PRODUCED, BY PERIODS: AUGUST, 1935 TO JULY 1940

| PERIOD ENDING WITH MONTH OF— | Year | COTTONSEED OIL (POUNDS) | | | PERIOD ENDING WITH MONTH OF— | Year | COTTONSEED OIL (POUNDS) | | |
|---|---|---|---|---|---|---|---|---|---|
| | | Crude | | Refined | | | Crude | | Refined |
| | | Aug. 1 to close of month | | | | | Aug. 1 to close of month | | |
| | | Used in refining | Used as such | Produced | | | Used in refining | Used as such | Produced |
| Aug. | 1939 | 57,898,283 | 30,298 | 54,295,461 | Feb. | 1940 | 953,651,955 | 394,135 | 900,604,909 |
| | 1938 | 59,204,033 | 21,060 | 55,414,334 | | 1939 | 820,892,070 | 116,989 | 867,988,588 |
| | 1937 | 29,217,268 | 56,678 | 27,381,161 | | 1938 | 1,296,305,701 | 181,295 | 1,188,895,281 |
| | 1936 | 22,138,258 | 17,268 | 20,498,710 | | 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 |
| Sept. | 1939 | 157,760,778 | 77,797 | 148,415,053 | Mar. | 1940 | 1,075,585,245 | 496,275 | 1,015,316,596 |
| | 1938 | 160,747,729 | 42,120 | 148,684,700 | | 1939 | 1,058,371,621 | 149,499 | 995,346,567 |
| | 1937 | 171,671,219 | 69,687 | 160,311,426 | | 1938 | 1,513,626,082 | 256,542 | 1,382,256,048 |
| | 1936 | 123,475,713 | 34,536 | 115,716,820 | | 1937 | 1,163,838,924 | 169,962 | 1,090,268,648 |
| | 1935 | 122,470,090 | 120,000 | 112,496,750 | | 1936 | 991,146,260 | 449,737 | 915,315,850 |
| Oct. | 1939 | 331,931,487 | 125,296 | 313,100,282 | Apr. | 1940 | 1,178,895,022 | 598,415 | 1,112,634,291 |
| | 1938 | 329,714,115 | 63,181 | 308,544,686 | | 1939 | 1,161,197,354 | 182,009 | 1,093,923,642 |
| | 1937 | 402,610,011 | 82,696 | 373,800,505 | | 1938 | 1,659,266,766 | 331,789 | 1,512,792,330 |
| | 1936 | 312,523,439 | 51,803 | 294,353,475 | | 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 |
| Nov. | 1939 | 505,565,630 | 172,785 | 477,498,053 | May | 1940 | 1,263,025,896 | 700,555 | 1,192,132,389 |
| | 1938 | 500,870,017 | 84,241 | 470,441,535 | | 1939 | 1,249,190,073 | 214,519 | 1,176,399,862 |
| | 1937 | 636,488,761 | 95,705 | 588,449,317 | | 1938 | 1,776,319,540 | 351,119 | 1,619,800,000 |
| | 1936 | 506,522,293 | 68,072 | 476,741,416 | | 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 |
| Dec. | 1939 | 669,867,530 | 245,575 | 633,277,540 | June | 1940 | 1,317,704,208 | 802,695 | 1,243,223,858 |
| | 1938 | 653,441,039 | 95,157 | 615,178,241 | | 1939 | 1,332,729,700 | 244,817 | 1,254,947,861 |
| | 1937 | 874,659,461 | 124,235 | 806,588,634 | | 1938 | 1,865,002,587 | 370,449 | 1,699,540,087 |
| | 1936 | 704,204,481 | 93,753 | 660,901,493 | | 1937 | 1,369,901,884 | 279,884 | 1,283,729,413 |
| | 1935 | 638,226,478 | 326,587 | 589,252,463 | | 1936 | 1,153,502,814 | 564,332 | 1,062,140,172 |
| Jan. | 1940 | 819,990,258 | 320,355 | 774,780,575 | July | 1940 | 1,366,543,964 | 945,700 | 1,289,086,247 |
| | 1939 | 801,153,731 | 106,073 | 754,610,045 | | 1939 | 1,376,067,439 | 293,590 | 1,296,054,819 |
| | 1938 | 1,086,804,605 | 152,765 | 999,916,886 | | 1938 | 1,924,241,050 | 389,779 | 1,753,368,933 |
| | 1937 | 867,464,362 | 118,435 | 813,945,023 | | 1937 | 1,397,823,798 | 336,562 | 1,310,250,454 |
| | 1936 | 775,837,334 | 369,329 | 718,635,381 | | 1936 | 1,186,047,541 | 604,000 | 1,091,777,201 |

## 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 1936 to July 1940. Separate figures of crude and refined oil are not available for some months. Notwithstanding a duty of 3 cents per pound, the imports of cottonseed oil have been considerable, amounting to 131,319,281 pounds for the 9-month period ending July 31, 1935 and 135,405,268 pounds for the season of 1935-36.

TABLE 38.—EXPORTS AND IMPORTS OF COTTONSEED OIL AND CAKE AND MEAL, BY MONTHS: AUGUST 1936 TO JULY 1940

(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 | 1939 | 137,139 | 5,117 | 132,022 | 675 | 2,298,592 | -------- | 2,298,592 | ------ |
| | 1938 | 318,259 | 80,152 | 238,107 | 1,727 | 7,929,788 | -------- | 7,929,788 | 25 |
| | 1937 | 179,692 | 42,249 | 137,443 | 155 | 11,494,182 | -------- | 11,494,182 | 350 |
| | 1936 | 134,289 | 8,916 | 125,373 | 506 | 14,484,289 | -------- | 14,484,289 | 1,201 |
| September | 1939 | 1,813,746 | 37,733 | 1,776,013 | 1,318 | 1,046,244 | -------- | 1,046,244 | ------ |
| | 1938 | 591,120 | 6,732 | 584,388 | 3,745 | 8,321,208 | -------- | 8,321,208 | ------ |
| | 1937 | 709,329 | 22,169 | 687,160 | 9,126 | 8,150,434 | -------- | 8,150,434 | 245 |
| | 1936 | 301,912 | 16,058 | 285,854 | 549 | 10,310,420 | 839,418 | 9,471,002 | 1,969 |
| October | 1939 | 4,733,824 | 2,147,499 | 2,586,325 | 2,335 | 111,112 | -------- | 111,112 | 45 |
| | 1938 | 436,139 | 736 | 435,403 | 2,200 | 5,150,369 | -------- | 5,150,369 | 150 |
| | 1937 | 751,193 | 56,364 | 694,829 | 19,917 | 995,579 | -------- | 995,579 | 306 |
| | 1936 | 146,091 | 2,323 | 143,768 | 999 | 3,746,808 | 625,161 | 3,121,647 | 2,955 |
| November | 1939 | 2,261,443 | 897,122 | 1,364,321 | 1,403 | 1,841 | -------- | 1,841 | 281 |
| | 1938 | 134,540 | -------- | 134,540 | 1,235 | 6,606,926 | -------- | 6,606,926 | 263 |
| | 1937 | 2,225,079 | 1,652,242 | 572,837 | 10,043 | 173,841 | -------- | 173,841 | 563 |
| | 1936 | 57,589 | -------- | 57,589 | 827 | 6,148,503 | 400,321 | 5,748,182 | 2,513 |
| December | 1939 | 1,143,906 | 712,920 | 430,986 | 343 | 645,808 | -------- | 645,808 | 1,340 |
| | 1938 | 162,522 | 13,185 | 149,337 | 4,468 | 5,821,496 | -------- | 5,821,496 | 687 |
| | 1937 | 636,570 | 396,662 | 239,908 | 13,587 | 49,284 | 4,094 | 45,190 | 1,549 |
| | 1936 | 118,045 | 16,009 | 102,036 | 160 | 2,215,594 | 1,331,902 | 883,692 | 2,962 |
| January | 1940 | 766,690 | 44,056 | 722,634 | 216 | -------- | -------- | -------- | 2,508 |
| | 1939 | 308,595 | -------- | 308,595 | 408 | 2,161,497 | -------- | 2,161,497 | 1,103 |
| | 1938 | 1,712,193 | 14,106 | 1,698,087 | 12,808 | 112,479 | -------- | 112,479 | 430 |
| | 1937 | 225,594 | 39,184 | 186,410 | 461 | 10,062,264 | 1,008,530 | 9,053,734 | 2,175 |
| February | 1940 | 2,294,827 | 614,840 | 1,679,987 | 141 | 5,620,124 | -------- | 5,620,124 | 1,845 |
| | 1939 | 345,096 | 1,945 | 343,151 | 189 | 10,787,278 | 714,800 | 10,072,478 | 1,039 |
| | 1938 | 210,452 | 18,894 | 191,558 | 10,707 | 2,050,168 | -------- | 2,050,168 | 14 |
| | 1937 | 189,536 | 16,878 | 172,658 | 321 | 25,065,515 | 3,692,840 | 21,372,675 | 2,424 |
| March | 1940 | 2,299,466 | 173,637 | 2,125,829 | 112 | 110,113 | -------- | 110,113 | 1,048 |
| | 1939 | 588,227 | 14,990 | 573,237 | 389 | 3,475,463 | -------- | 3,475,463 | 374 |
| | 1938 | 115,778 | -------- | 115,778 | 2,492 | 5,248,171 | 38,818 | 5,209,353 | 74 |
| | 1937 | 536,816 | 79,421 | 457,395 | 181 | 28,783,188 | 6,656,087 | 22,127,101 | 2,247 |
| April | 1940 | 1,080,297 | 128,376 | 951,921 | 116 | -------- | -------- | -------- | 1,171 |
| | 1939 | 145,858 | 6,050 | 139,808 | 506 | 1,057,923 | -------- | 1,057,923 | 533 |
| | 1938 | 221,094 | 137,768 | 83,326 | 766 | 7,884,068 | -------- | 7,884,068 | 91 |
| | 1937 | 414,521 | 1,176 | 413,345 | 185 | 19,534,261 | 2,896,380 | 16,637,881 | 6,332 |
| May | 1940 | 993,179 | 240,141 | 753,038 | 52 | 3,101 | -------- | 3,101 | 2,123 |
| | 1939 | 478,087 | 26,260 | 451,827 | 81 | 6,036,868 | -------- | 6,036,868 | 140 |
| | 1938 | 268,799 | 45,605 | 223,194 | 815 | 5,385,107 | -------- | 5,385,107 | 370 |
| | 1937 | 496,775 | 3,707 | 493,068 | 146 | 41,051,991 | 4,868,326 | 36,183,665 | 2,878 |
| June | 1940 | 611,969 | 17,281 | 594,688 | 31 | 275,000 | -------- | 275,000 | 7,520 |
| | 1939 | 551,748 | 27,978 | 523,770 | 124 | 1,150,980 | -------- | 1,150,980 | 109 |
| | 1938 | 238,349 | 74,862 | 163,487 | 7,520 | 12,919,823 | -------- | 12,919,823 | 293 |
| | 1937 | 347,870 | 123,600 | 224,270 | 1 | 32,460,187 | 1,064,000 | 31,396,187 | 1,251 |
| July | 1940 | 1,294,062 | 101,375 | 1,192,707 | 1 | 2,748,374 | -------- | 2,748,374 | 11,128 |
| | 1939 | 453,590 | 2,125 | 451,465 | 46 | 680,619 | -------- | 680,619 | 34 |
| | 1938 | 152,140 | 36,106 | 116,034 | 4,422 | 10,070,615 | -------- | 10,070,615 | 899 |
| | 1937 | 537,224 | 292,345 | 244,879 | 75 | 16,209,892 | 876,280 | 15,333,612 | 657 |
| Total | 1939-40 | 19,430,568 | 5,120,097 | 14,310,471 | 6,743 | 12,860,309 | -------- | 12,860,309 | 29,009 |
| | 1938-9 | 4,513,781 | 180,153 | 4,333,628 | 15,118 | 59,180,415 | 714,800 | 58,465,615 | 4,457 |
| | 1937-8 | 7,420,668 | 2,497,027 | 4,923,641 | 92,358 | 64,533,751 | 42,912 | 64,490,839 | 5,164 |
| | 1936-7 | 3,506,262 | 599,617 | 2,906,645 | 4,411 | 210,072,912 | 24,259,245 | 185,813,667 | 29,564 |

## COMPARATIVE DATA FOR THE INDUSTRY

Table 39, page 52, presents statistics of the quantity of cottonseed produced, the quantity crushed, the quantities and values of crude products manufactured and of cottonseed oil and cake and meal exported for each season from 1919 to 1940.

TABLE 39.—QUANTITIES OF COTTONSEED PRODUCED AND CRUSHED, QUANTITIES AND VALUES OF CRUDE PRODUCTS OBTAINED, AND EXPORTS OF COTTONSEED PRODUCTS: 1919-40

| 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) |
| 1940 | 5,258,500 | 4,150,755 | $159,212,000 | 1,325,241,460 | $77,561,000 | 1,882,217 | $54,003,000 | 1,054,778 | $8,728,000 | 1,072,339 | $18,920,000 | 18,590,076 | 6,788 |
| Alabama | 347,200 | 211,297 | 7,760,000 | 67,459,289 | 3,919,000 | 89,614 | 2,471,000 | 61,128 | 630,000 | 39,932 | 740,000 | ——— | ——— |
| Arizona | 90,000 | 91,745 | 3,549,000 | 29,960,513 | 1,845,000 | 41,059 | 1,179,000 | 25,258 | 177,000 | 21,947 | 550,000 | ——— | ——— |
| Arkansas | 652,600 | 455,222 | 17,727,000 | 149,000,044 | 8,925,000 | 201,154 | 5,519,000 | 116,277 | 876,000 | 142,794 | 2,407,000 | ——— | ——— |
| California | 196,600 | 167,600 | 6,881,000 | 55,939,085 | 3,384,000 | 80,018 | 2,272,000 | 35,624 | 252,000 | 57,774 | 963,000 | ——— | ——— |
| Georgia | 409,300 | 397,771 | 14,915,000 | 129,229,443 | 7,366,000 | 175,793 | 4,877,000 | 108,214 | 1,096,000 | 88,760 | 1,576,000 | ——— | ——— |
| Louisiana | 331,900 | 220,249 | 8,150,000 | 70,680,294 | 4,042,000 | 99,678 | 2,666,000 | 54,218 | 483,000 | 52,494 | 959,000 | ——— | ——— |
| Mississippi | 706,100 | 641,291 | 24,800,000 | 219,914,843 | 13,151,000 | 277,429 | 7,094,000 | 158,001 | 1,115,000 | 176,503 | 3,440,000 | ——— | ——— |
| North Carolina | 204,300 | 164,949 | 6,216,000 | 54,295,205 | 3,144,000 | 74,607 | 2,009,000 | 37,049 | 335,000 | 38,819 | 728,000 | ——— | ——— |
| Oklahoma | 250,400 | 154,485 | 6,342,000 | 43,857,808 | 2,561,000 | 76,541 | 2,710,000 | 37,713 | 358,000 | 43,622 | 713,000 | ——— | ——— |
| South Carolina | 388,400 | 237,580 | 9,138,000 | 78,121,759 | 4,422,000 | 110,482 | 3,039,000 | 56,799 | 552,000 | 56,445 | 1,145,000 | ——— | ——— |
| Tennessee | 198,000 | 337,764 | 12,912,000 | 110,287,954 | 6,772,000 | 143,905 | 3,849,000 | 89,883 | 586,000 | 98,740 | 1,705,000 | ——— | ——— |
| Texas | 1,273,600 | 962,087 | 36,530,000 | 281,777,261 | 15,920,000 | 463,914 | 14,827,000 | 248,554 | 2,123,000 | 224,100 | 3,680,000 | ——— | ——— |
| All other States | 250,100 | 108,717 | 4,292,000 | 34,737,962 | 2,112,000 | 50,025 | 1,491,000 | 26,050 | 155,000 | 30,409 | 534,000 | ——— | ——— |
| 1939 | 5,309,000 | 4,470,516 | 153,185,000 | 1,409,415,537 | 86,601,000 | 2,023,341 | 47,194,000 | 1,161,079 | 7,123,000 | 1,113,312 | 12,267,000 | 4,212,331 | 19,494 |
| 1938 | 8,426,000 | 6,325,733 | 212,197,000 | 1,961,485,735 | 121,510,000 | 2,830,420 | 62,843,000 | 1,625,932 | 8,917,000 | 1,470,528 | 18,927,000 | 7,605,752 | 88,011 |
| 1937 | 5,511,000 | 4,498,321 | 229,183,000 | 1,363,978,069 | 123,189,000 | 2,051,488 | 65,783,000 | 1,144,138 | 10,472,000 | 1,126,873 | 29,739,000 | 3,315,298 | 4,451 |
| 1936 | 4,729,000 | 3,817,751 | 167,745,000 | 1,163,736,415 | 101,454,000 | 1,738,885 | 38,755,000 | 987,849 | 6,568,000 | 876,215 | 20,970,000 | 3,571,087 | 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 | 21,606,000 | 5,495,359 | 2,744 |
| 1934 | 5,803,000 | 4,158,911 | 111,925,000 | 1,302,785,815 | 48,409,000 | 1,888,545 | 39,515,000 | 1,103,251 | 7,513,000 | 800,526 | 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 | 875,667 | 6,694,000 | 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 | 58,625,000 | 1,303,504 | 10,474,000 | 823,944 | 8,959,000 | 26,353,293 | 43,629 |
| 1930 | 6,590,000 | 5,015,714 | 229,440,000 | 1,572,321,575 | 114,892,000 | 2,251,992 | 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 | 1,604,151,038 | 135,906,000 | 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 | 1,476,609,401 | 132,372,000 | 2,095,354 | 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 | 57,560,148 | 495,258 |
| 1926 | 7,150,000 | 5,558,243 | 256,027,000 | 1,817,014,721 | 138,652,000 | 2,596,715 | 81,508,000 | 1,547,351 | 12,649,000 | 1,044,495 | 23,218,000 | 63,230,378 | 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 | 1,330,764 | 13,749,000 | 857,962 | 21,268,000 | 53,260,613 | 442,687 |
| 1924 | 4,502,000 | 3,307,598 | 182,137,000 | 979,617,055 | 88,093,000 | 1,517,859 | 59,300,000 | 941,030 | 12,737,000 | 639,540 | 22,007,000 | 39,417,540 | 125,185 |
| 1923 | 4,336,000 | 3,241,557 | 173,254,000 | 1,002,922,464 | 84,818,000 | 1,487,057 | 59,037,000 | 943,773 | 12,200,000 | 580,537 | 17,199,000 | 64,291,858 | 227,175 |
| 1922 | 3,531,000 | 3,007,717 | 136,974,000 | 930,474,739 | 71,508,000 | 1,354,604 | 49,898,000 | 936,990 | 8,949,000 | 382,375 | 6,619,000 | 91,614,639 | 266,360 |
| 1921 | 5,971,000 | 4,089,186 | 156,513,000 | 1,309,183,000 | 84,650,000 | 1,786,000 | 58,298,000 | 1,256,000 | 10,059,000 | 429,005 | 3,506,000 | 285,268,025 | 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 | 178,709,835 | 155,813 |

[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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