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UNITED STATES DEPARTMENT OF AGRICULTURE  
Production and Marketing Administration  
Cotton Branch

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CHARGES FOR COTTON GINNING AND MARKETING SERVICES AND RELATED DATA, SEASON 1950-51 1/

Ginning charges. Cotton growers paid \$11.19 on the average for ginning and wrapping a 500-pound gross weight bale during the 1950-51 season. This amount represents an increase of 72 cents per bale or 6.9 percent above the similar charge in 1949-50. Charges for bagging and ties in 1950-51 averaged \$3.45 per bale or about 31 percent of the total ginning charge. Ginning charges in 1950-51, by States, ranged from \$17.51 per standard weight bale in Missouri to \$7.24 in Virginia. In Missouri, charges in 1950-51 were greater than those of 1949-50 by about 27 percent or \$3.72 per bale. Ginning charges increased only moderately in Mississippi but advanced appreciably in other South Central States, including Arkansas, Tennessee, and Louisiana. In the Southeast, the cost of ginning in 1950-51 increased by from 11 to 15 percent in all States except Virginia where charges were 33 cents per 500-pound bale less than for the previous season. Charges declined 56 cents per standard weight bale in New Mexico, as compared with 1949-50, and increased from 4 to 6 percent in Oklahoma, Arizona, Texas, and California. Production of American Egyptian cotton totaled 57,279 bales in 1950-51 and the charges for ginning this extra long staple cotton on roller gins averaged \$21.06 per standard weight bale as compared with \$18.20 per bale in 1949-50.

Pounds of seed cotton required for a 500-pound gross weight bale. Growers in 1950-51 hauled, on the average, 1,356 pounds of hand-picked seed cotton to gins in order to obtain a 500-pound gross weight bale. For cotton harvested by hand-snapping, 1,949 pounds of seed cotton were required. Growers of American Egyptian cotton were required to hand-pick 1,606 pounds of seed cotton to provide a 500-pound bale.

Methods of harvesting. About 71 percent of the 1950-51 cotton crop was harvested by hand-picking, 21 percent by hand-snapping, and the remaining 8 percent by other methods such as picking or stripping by machine. About four-fifths of the cotton crop in Oklahoma and very nearly one-half of that in Texas was hand-snapped but most of the cotton elsewhere was hand-picked. An appreciable volume of cotton, however, was harvested in California by machine picking.

Purchase of cotton by ginners. Usually growers sell from one-fifth to one-third of the cotton harvested each season to ginners. In 1950-51 sales by growers to ginners represented 32 percent of the cotton crop.

Services incident to marketing. Each season most of the cotton moves to public storage facilities soon after ginning. Upon arrival at warehouses, bales are weighed, sampled, tagged, covered by individual bale receipt and placed in storage, this composite service being termed "receiving." In 1950-51, the average charge for receiving cotton was 65 cents per bale. The monthly storage charge averaged 35 cents per bale. These charges are practically identical with those in effect the previous season. Most gin bales are compressed to smaller size in order to reduce cost of transportation to mills or ports. Charges for compressing bales averaged \$1.17 per bale for standard density and \$1.31 per bale for high density, an increase of 10 cents and 2 cents per bale, respectively, above charges for the same services in 1949-50.

(See reverse side of this sheet for more detailed information, by States.)

1/ This study was conducted under the direction of John W. Wright, Chief, Research and Testing Division, Cotton Branch. Collection of the original data was made possible by the cooperation of field representatives of the Cotton Branch and the ginners, compressmen, and warehousemen who furnished the information.

Average charges for ginning upland cotton, extent of ginner purchases of cotton, average charges for services incident to marketing, and related information, by States, season 1950-51

| Item   | U. S.     | Ala.  | Ariz.    | Ark.  | Calif.    | Fla. | Ga.  | La.    | Miss. | Mo.   | N. Mex. | N. C. | Okla. | S. C. | Tenn. | Tex.  | Va.   |
|--|-----------|-------|----------|-------|-----------|------|------|--------|-------|-------|---------|-------|-------|-------|-------|-------|-------|
| <b>CHARGES FOR GINNING AND WRAPPING UPLAND COTTON</b>                                |           |       |          |       |           |      |      |        |       |       |         |       |       |       |       |       |       |
| Total charge per 500-pound gross-weight bale (dollars).....                          | 11.19 1/2 | 8.00  | 9.58 1/2 | 12.73 | 10.15 1/2 | 8.72 | 8.90 | 10.55  | 10.33 | 17.51 | 11.14   | 9.38  | 13.27 | 9.00  | 10.02 | 12.58 | 7.24  |
| Charge per bale for bagging and ties when assessed separately (dollars).....         | 3.45      | 2.66  | 3.29     | 3.54  | 3.25      | 3.00 | 2.88 | 3.37   | 3.51  | 4.39  | 3.51    | 2.99  | 3.39  | 2.83  | 3.65  | 3.63  | 2.50  |
| <b>WEIGHT OF SEED COTTON PER 500-POUND BALE</b>                                      |           |       |          |       |           |      |      |        |       |       |         |       |       |       |       |       |       |
| Hand-picked (pounds).....  | 1,356     | 1,899 | 1,319    | 1,369 | 1,363     | 2/   | 2/   | 2/     | 1,303 | 1,460 | 1,344   | 1,327 | 1,391 | 2/    | 1,344 | 1,427 | 1,344 |
| Hand-snapped (pounds).....   | 1,949     | 1,678 | 1,978    | 1,967 | 2,337     | 2/   | 2/   | 2/     | 1,605 | 2,100 | 2,011   | 2,136 | 1,577 | 2/    | 1,931 | 1,930 | --    |
| <b>METHOD OF HARVESTING</b>  |           |       |          |       |           |      |      |        |       |       |         |       |       |       |       |       |       |
| Hand-picked (percent).....   | 71        | 97    | 81       | 80    | 60        | 100  | 99   | 97 1/2 | 91    | 68    | 83      | 99    | 15    | 100   | 87    | 42    | 100   |
| Hand-snapped (percent).....  | 21        | 3     | 10       | 19    | 6         | --   | 1    | 1/2    | 6     | 32    | 16      | 1     | 79    | 1/2   | 13    | 46    | --    |
| Other 2/ (percent).....  | 8         | 1/2   | 9        | 1     | 34        | --   | 1/2  | 3      | 3     | 1/2   | 1       | 1/2   | 6     | 1/2   | 1/2   | 12    | --    |
| <b>PROPORTION OF PRODUCTION PURCHASED FROM GROWERS BY GINNERS</b>                    |           |       |          |       |           |      |      |        |       |       |         |       |       |       |       |       |       |
| Bought as seed cotton and baled lint (percent).....                                  | 32        | 40    | 5/       | 30    | 5/        | 99   | 45   | 24     | 3     | 99    | 2       | 56    | 64    | 36    | 79    | 43    | 92    |
| <b>METHOD OF HAULING SEED COTTON TO GINS</b>   |           |       |          |       |           |      |      |        |       |       |         |       |       |       |       |       |       |
| By growers:  |           |       |          |       |           |      |      |        |       |       |         |       |       |       |       |       |       |
| With wagons (percent).....   | 9         | 20    | --       | 15    | --        | 15   | 11   | 15     | 16    | 1     | 1/2     | 12    | 1     | 12    | 30    | 1     | 5     |
| With motor vehicles (percent).....   | 78        | 77    | 100      | 83    | 92        | 85   | 73   | 82     | 82    | 99    | 95      | 66    | 98    | 77    | 66    | 64    | 74    |
| By ginner's trucks (percent).....  | 2         | 3     | --       | 1     | --        | --   | 15   | 2      | 1     | --    | --      | 18    | --    | 11    | 1     | 1/2   | 21    |
| By commercial truckers (percent).....  | 11        | 1/2   | --       | 1     | 8         | --   | 1    | 1      | 1     | 1/2   | 1       | 4     | 1     | 1/2   | 1     | 35    | --    |
| <b>COST PER BALE TO GROWERS FOR HAULING PERFORMED BY--</b>                           |           |       |          |       |           |      |      |        |       |       |         |       |       |       |       |       |       |
| Gimmers (dollars).....   | 1.64      | 1.78  | --       | 2.27  | -- 2/     | --   | 1.95 | 2.31   | 1.48  | --    | --      | 1.67  | --    | 1.64  | 1.79  | 2.24  | 1.14  |
| Commercial truckers (dollars) 2/.....  | 5.05      | 1.50  | --       | 3.28  | 5/        | --   | 1.12 | 2.05   | 2.95  | 2.50  | 5.00    | 1.34  | 4.12  | 1.00  | 2.98  | 5.48  | --    |
| <b>CHARGES FOR WAREHOUSING AND RELATED SERVICES</b>                                  |           |       |          |       |           |      |      |        |       |       |         |       |       |       |       |       |       |
| Charge per bale for receiving cotton at public cotton storage facilities (cents).... | 65        | 56    | 75       | 55    | 75        | 5/   | 49   | 54     | 56    | 55    | 75      | 45    | 75    | 54    | 55    | 75    | 5/    |
| Charge per bale per month for storage 1/ (cents).....                                | 35        | 38    | 40       | 33    | 30        | 5/   | 40   | 31     | 33    | 33    | 38      | 38    | 45    | 35    | 33    | 37    | 5/    |
| Charge per bale for compressing cotton to--  |           |       |          |       |           |      |      |        |       |       |         |       |       |       |       |       |       |
| Standard density (dollars).....  | 1.17      | 1.06  | 1.40     | 1.00  | 1.40      | 5/   | 1.00 | 1.07   | 1.01  | 1.00  | 1.50    | 5/    | 1.25  | 1.00  | 1.00  | 1.31  | --    |
| High density (dollars).....  | 1.31      | 1.13  | 5/       | 1.25  | 1.50      | 5/   | 1.15 | 1.14   | 1.26  | 1.25  | 1.75    | --    | 1.25  | 1.00  | 1.25  | 1.32  | --    |

1/ Includes separate charges for drying seed cotton.  
 2/ Seed cotton customarily not weighed since charges largely were assessed on the basis of the weight of lint.  
 3/ Includes machine-picking and machine-stripping.  
 4/ Less than 0.5 percent.  
 5/ Insufficient data.  
 6/ Excludes any portion of hauling cost which was paid by gimmers.  
 7/ Approximately 76 percent of storage firms included insurance in the storage charge.