

UNITED STATES DEPARTMENT OF AGRICULTURE

Economic Research Service, Marketing Economics Division
and
Agricultural Marketing Service, Cotton Division 1/

CHARGES FOR GINNING COTTON, COSTS OF SELECTED SERVICES INCIDENT TO
MARKETING, AND RELATED INFORMATION, SEASON 1960-61

Ginning charges.--The average charge for ginning and wrapping a 500-pound gross-weight bale of upland cotton increased 40 cents this season over last season. Growers paid \$15.42 per bale for this service in the 1960-61 season and \$15.02 in 1959-60. Ginning charges increased in all but three States--Florida, Mississippi, and North Carolina. Increases in other States ranged from 20 cents a bale in Arizona to \$1.74 in Oklahoma; the increase was 70 cents or more in Missouri, New Mexico, South Carolina, and Georgia. Higher ginning rates were the chief cause of higher cost per bale in Georgia, South Carolina, and Oklahoma. In New Mexico and Missouri, less favorable turnouts this season compared with last season caused higher charges. Beltwide charges for bagging and ties averaged \$4.31 per bale--up 2 cents from last season. Roller gins charged \$26.28 per standard-weight bale for ginning and wrapping American-Egyptian cotton this season compared with \$25.21 in 1959-60.

Method of harvesting.--For the first time on record, more than half of the crop was harvested by machine. This season 36 percent was machine-picked and 15 percent was machine-stripped for a total of 51 percent harvested mechanically. Of the total harvest in 1959-60, machine-picked and machine-stripped cotton accounted for 31 and 12 percent, respectively. All States except Florida and Louisiana had an increase in machine picking. Increases varied from 1 percent in Virginia to 11 percent in Arizona, New Mexico, and Tennessee. California again led in machine-picked cotton, with 87 percent so harvested. Machine-stripping increased on the High Plains of Texas and in Oklahoma.

Pounds of seed cotton required for a 500-pound gross-weight bale.--With the exception of hand-snapped cotton, slightly more seed cotton was needed for a standard-weight bale in most States this season than last. For the Belt as a whole, a standard-weight bale of upland cotton in 1960-61 required 1,417 pounds of hand-picked seed cotton, 1,472 pounds of machine-picked, 1,934 pounds of hand-snapped, and 2,091 pounds of machine-stripped. A 500-pound bale of American-Egyptian cotton required 1,491 pounds of hand-picked cotton and 1,566 pounds of machine-picked.

Purchase of cotton by ginners.--Ginners bought about 8 percent of the crop from growers in 1960-61. Less than half of 1 percent of the crop was sold by growers to ginners as seed cotton, chiefly as remnants.

Selected services incident to marketing.--Warehouses charged an average of 77 cents a bale for receiving and 51 cents a month for insured storage in 1960-61, about the same as in 1959-60. Compression averaged \$1.43 a bale for standard-density and \$1.72 for high-density--up only 4 and 6 cents, respectively, from last season.

1/ Primary data were collected by field representatives of the Cotton Division, Agricultural Marketing Service. The report was made possible by cooperation of ginners, compressmen, and warehousemen.

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

Average charges for ginning upland cotton, average charges for selected services incident to marketing, and related information, by States, season 1960-61

Items	U. S.	Ala.	Ariz.	Ark.	Calif.	Fla.	Ga.	La.	Miss.	No.	N. C.	Okl.	S. C.	Tenn.	Tex.	Va.
BALES GINNED * (running bales)..... thousands	14,197	756	818	1,345	1,963	11	508	496	1,530	480	262	454	418	571	4,318	9
WRAPPING AND GINNING CHARGES																
PER BALE:																
Total charge per 500-pound gross-weight bale $\frac{1}{2}$ dollars	15.42	11.79	17.08	16.26	16.30	13.23	12.61	15.31	13.42	18.52	14.97	17.26	12.78	14.30	16.17	19.98
Charge per bale for bagging and ties when assessed separately... dollars	4.31	3.78	$\frac{2}{2}$	4.33	$\frac{2}{2}$	3.50	3.92	4.47	4.41	4.96	4.07	4.00	3.67	4.78	4.37	$\frac{2}{2}$
METHOD OF HARVESTING:																
Hand-picked..... percent	33	67	24	48	12	82	73	40	56	39	32	1	94	65	8	99
Hand-snapped..... percent	16	25	3	10	11	8	13	11	4	5	4	2	35	16	34	--
Machine-picked..... percent	36	8	73	42	87	10	14	49	40	56	56	7	6	19	14	1
Machine-stripped..... percent	15	--	$\frac{3}{3}$	--	--	--	--	--	--	--	8	57	--	--	44	--
WEIGHT OF SEED COTTON PER 500-POUND BALE:																
Hand-picked..... pounds	1,417	$\frac{1}{2}$	1,597	1,454	1,450	$\frac{1}{2}$	$\frac{1}{2}$	1,334	1,470	1,470	1,395	1,396	$\frac{1}{2}$	1,391	1,436	$\frac{1}{2}$
Hand-snapped..... pounds	1,934	$\frac{1}{2}$	1,976	2,022	3,027	$\frac{1}{2}$	$\frac{1}{2}$	1,999	2,223	2,129	2,129	1,946	$\frac{1}{2}$	2,013	1,921	$\frac{1}{2}$
Machine-picked..... pounds	1,472	$\frac{1}{2}$	1,578	1,492	1,446	$\frac{1}{2}$	$\frac{1}{2}$	1,360	1,513	1,469	1,469	1,453	$\frac{1}{2}$	1,442	1,522	--
Machine-stripped..... pounds	2,091	$\frac{1}{2}$	$\frac{1}{2}$	--	--	$\frac{1}{2}$	$\frac{1}{2}$	--	--	2,321	2,321	1,978	--	--	2,104	--
PROPORTIONS OF PRODUCTION PURCHASED FROM GROWERS BY GINNERS:																
Purchased as seed cotton..... percent	$\frac{3}{8}$	1	$\frac{2}{3}$	$\frac{3}{8}$	$\frac{3}{3}$	3	$\frac{3}{3}$	$\frac{3}{4}$	$\frac{3}{3}$	1	$\frac{3}{1}$	1	$\frac{3}{11}$	2	$\frac{3}{12}$	49
Purchased as baled lint..... percent	8	2	$\frac{3}{3}$	8	$\frac{3}{3}$	7	3	4	3	59	1	3	15	12	12	3
CHARGES FOR WAREHOUSING AND RELATED SERVICES:																
Charge per bale for receiving cotton at public storage establishments..... cents	.77	.73	1.00	.66	.99	.67	.67	.73	.67	.65	.86	.49	.71	.68	.78	$\frac{6}{6}$
Charges per bale per month for insured storage..... cents	.51	.54	.51	.50	$\frac{1}{1}$.57	.51	.51	.50	.50	.48	.49	.49	.51	.51	$\frac{6}{6}$
Charges per bale for compressing cotton to--																
Standard density..... dollars	1.43	1.30	1.60	1.00	1.70	$\frac{6}{6}$	1.30	1.28	1.10	1.00	1.75	1.63	1.29	1.00	1.71	--
High density..... dollars	1.72	1.50	1.80	1.40	1.89	$\frac{6}{6}$	1.50	1.45	1.42	1.40	1.88	1.63	1.46	1.40	1.75	--

1/ Includes charges for drying seed cotton or for use of lint cleaners. However, separate charges for such services have been disappearing rapidly in the past few seasons and are insignificant in the 1960-61 season.
 2/ Separate charges customarily not made for bagging and ties.
 3/ Less than 0.5 percent.
 4/ Seed cotton customarily not weighed.
 5/ Insignificant proportion of cotton harvested by this method.
 6/ Not specified because of the small number of facilities involved.
 7/ In California where charge does not include insurance, storage averaged 46 cents per bale per month.

* Based on ginnings reported by U. S. Bureau of the Census, March 22, 1960. United States total includes minor cotton-producing States not shown individually.