

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 1963-64

Ginning charges.--The average charge for saw ginning and wrapping a 500-pound gross-weight bale of upland cotton in the United States during the 1963-64 season was \$16.80--a decrease of 28 cents per bale from 1962-63. Charges for bagging and ties, when assessed separately, averaged \$5.02 per bale, up slightly from \$4.94 in 1962-63. By States, average ginning charges varied from \$12.21 per bale in Virginia to \$19.52 in Missouri. Changes in average charge this season from the previous season amounted to less than 30 cents per bale in 11 States. Average charge per bale decreased more than 30 cents in Arkansas, Oklahoma, and Tennessee; and increased more than 30 cents in Arizona and Florida. Roller gins charged \$27.06 per standard-weight bale this season for ginning and wrapping American-Egyptian cotton, and \$22.90 per bale for upland cotton. (Only 22,455 bales of upland cotton were ginned on roller gins.)

Method of harvesting.--The proportion of upland cotton harvested by machine increased 2 percent during the 1963-64 season. Beltwide, 51 percent was machine-picked, 20 percent machine-stripped, and 1 percent machine-scraped for a total of 72 percent mechanically harvested. By States, the proportion harvested by machines varied from 37 percent in Alabama to 96 percent in Arizona. Noteworthy was the increased use of machine pickers in Louisiana and the major producing southeastern States. More than three-fifths of the Texas-Oklahoma production was harvested by mechanical strippers.

Pounds of seed cotton required for a 500-pound gross-weight bale.--Beltwide, less seed cotton was required to make a 500-pound bale of upland cotton this season than last except for hand-snapped cotton, which remained the same. For the 1963-64 season, a 500-pound bale required 1,388 pounds of hand-picked seed cotton, 1,952 pounds of hand-snapped, 1,476 pounds of machine-picked, 2,214 pounds of machine-stripped, and 2,389 pounds of machine-scraped. Improved turn-outs this season contributed to the lower average ginning charge.

Purchases of cotton by ginners.--Growers disposed of 12 percent of the 1963-64 crop by sale to ginners compared with 20 percent in 1962-63.

Selected services incident to marketing.--Charges by public warehouses averaged 74 cents a bale for receiving and 51 cents a month for insured storage of cotton in 1963-64, about the same as in 1962-63. Compression averaged \$1.58 for standard-density and \$1.84 for high-density, up 10 and 5 cents, respectively, from last season.

1/ Primary data were collected by the Cotton Division, Agricultural Marketing Service, with the cooperation of ginners and warehousemen. (See reverse side of this sheet for more detailed figures by States.)

Average charges for saw ginning upland cotton, average charges for selected services incident to marketing, and related information, by States, season 1963-64

Items	U. S.	Ala.	Ariz.	Ark.	Calif.	Fla.	Ga.	La.	Miss.	Mo.	N. C.	Okla.	S. C.	Tenn.	Tex.	Va.
BALES GINNED* (running bales)..... thousands	15,096	874	754	1,501	1,733	15	604	675	2,104	460	223	362	464	644	4,336	9
WRAPPING AND GINNING CHARGES PER BALE:																
Total charge per 500-pound gross-weight bale 1/..... dollars	16.80	12.72	19.48	17.20	18.58	15.86	13.50	16.01	14.76	19.52	17.65	13.73	19.20	15.28	18.11	12.21
Charge per bale for bagging and ties when assessed separately. dollars	5.02	2/	2/	4.90	2/	4.50	3.80	4.89	4.93	5.36	4.99	4.10	5.01	5.37	5.16	2/
METHOD OF HARVESTING:																
Hand-picked..... percent	21	56	4	24	5	41	45	24	35	23	8	57	1	44	3	100
Hand-snapped..... percent	7	7	4/	3	1	3	2	1	1/	4	2	1/	24	12	16	--
Machine-picked..... percent	51	37	86	72	91	56	53	75	65	73	73	43	10	44	18	--
Machine-stripped..... percent	20	4/	--	1	--	--	4/	--	4/	4/	13	--	65	4/	62	--
Machine-scraped 3/..... percent	1	4/	10	4/	3	--	4/	4/	4/	4/	4	--	4/	--	1	--
WEIGHT OF SEED COTTON PER 500-POUND BALE:																
Hand-picked..... pounds	1,388	2/	1,404	1,414	1,373	2/	2/	2/	1,349	1,457	1,438	2/	1,482	1,367	1,453	2/
Hand-snapped..... pounds	1,952	2/	6/	2,168	2,400	2/	2/	2/	2/	2,366	2,128	6/	1,905	5/	1,931	--
Machine-picked..... pounds	1,476	2/	1,552	1,485	1,451	2/	2/	2/	1,437	1,498	1,557	2/	1,490	1,459	1,521	--
Machine-stripped..... pounds	2,214	2/	--	2,315	--	--	2/	2/	2/	2,325	2,325	--	2,146	9/	2,218	--
Machine-scraped..... pounds	2,389	2/	2,207	2,600	2,600	--	2/	2/	2/	2,329	2,329	--	2,146	--	2,421	--
PROPORTION OF PRODUCTION PURCHASED FROM GROWERS BY GINNERS:																
Purchased as seed cotton..... percent	4/	4/	--	4/	--	2	4/	4/	4/	4/	--	1	4/	1	4/	29
Purchased as baled lint..... percent	12	19	--	16	--	23	4	15	1	32	1	15	29	44	12	29
CHARGES FOR WAREHOUSING AND RELATED SERVICES:																
Charge per bale for receiving cotton at public warehouses... cents	74	85	60	66	52	7/	92	74	66	65	95	54	75	66	90	7/
Charge per bale per month for insured storage..... cents	51	55	49	50	47	7/	57	51	50	50	48	50	50	50	51	7/
Charge per bale for compressing cotton to--																
Standard density..... dollars	1.58	1.40	1.76	1.20	1.84	7/	7/	1.36	1.23	1.20	1.90	7/	2.00	1.20	1.84	--
High density..... dollars	1.84	1.59	1.96	1.60	2.08	7/	7/	1.54	1.60	1.60	2.00	--	2.00	1.60	1.84	--

1/ Includes bagging and ties, drying of seed cotton, and use of lint cleaners.

2/ Separate charges customarily not made for bagging and ties.

3/ Seed cotton picked up from the ground by special machines, but includes nominal volume of cotton picked up from ground by hand.

4/ Indicates less than 0.5 percent.

5/ Seed cotton customarily not weighed.

6/ Insignificant proportion of cotton harvested by this method.

7/ Not specified because of the small number of facilities.

\* Based on ginnings, excluding 22,455 bales of roller ginned upland cotton, reported by U.S. Bureau of the Census, March 20, 1964. U.S. total includes minor producing States not shown individually.