

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 1962-63

Ginning charges.--The average charge for ginning and wrapping a 500-pound gross-weight bale of upland cotton in the United States during the 1962-63 season was \$17.08. This charge represents an increase of 25 cents per bale above the amount charged by ginners during 1961-62. Charges for bagging and ties averaged \$4.94 per bale for the Cotton Belt as a whole, or about 29 percent of the total ginning charge. By States, average ginning charges varied from \$11.99 per bale in Virginia to \$19.79 in Missouri. Compared with 1961-62, ginning charges declined in Virginia, Georgia, Missouri, and Florida but were higher elsewhere with increases varying from \$0.02 per bale in Oklahoma to \$0.72 in California. Roller gins charged \$28.72 per standard-weight bale for ginning and wrapping American-Egyptian cotton in the 1962-63 season compared with \$28.76 in 1961-62.

Method of harvesting.--The proportion of cotton harvested by machine increased significantly during the 1962-63 season. Beltwide, 48 percent was machine picked, 20 percent machine stripped, and 2 percent machine-scrapped for a total of 70 percent mechanically harvested. All States except Virginia had an increase in mechanical harvesting. The proportion harvested by machines varied from 27 percent in North Carolina to 94 percent in California. This method of harvesting gained in importance over 1961-62 in the Southeast, with increases varying from 7 percent in Georgia to 20 percent in Florida. Machine stripping increased on the High Plains of Texas and in Oklahoma.

Pounds of seed cotton required for a 500-pound gross-weight bale.--A standard-weight bale of upland cotton in 1962-63 required 1,405 pounds of hand-picked seed cotton, 2,006 pounds of hand-snapped, 1,534 pounds of machine-picked, 2,214 pounds of machine-stripped, and 2,555 pounds of machine-scrapped. For American-Egyptian cotton, 1,469 pounds of hand-picked and 1,539 pounds of machine-picked seed cotton were required to make a 500-pound bale.

Purchases of cotton by ginners.--Growers disposed of 20 percent of the 1962-63 crop by sale to ginners compared with 22 percent in 1961-62.

Selected services incident to marketing.--Charges by public storage establishments for receiving cotton averaged 74 cents a bale, and storage averaged 52 cents per bale month. Average charges of \$1.48 per bale for standard-density compression and \$1.79 for high-density were about unchanged from 1961-62.

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 1962-63

Items	U. S.	Ala.	Ariz.	Ark.	Calif.	Fla.	Ga.	La.	Miss.	Mo.	N. Mex.	N. C.	Okla.	S. C.	Tenn.	Tex.	Va.
BALES GINNED* (running bales).... thousands	14,750	696	876	1,456	1,935	12	535	540	1,686	472	236	284	305	456	548	4,694	6
WRAPPING AND GINNING CHARGES PER BALE:																	
Total charge per 500-pound gross-weight bale 1/..... dollars	17.08	12.44	18.38	17.71	18.56	13.44	13.28	16.31	14.69	19.77	17.36	13.57	19.79	14.17	15.71	18.27	11.99
Charge per bale for bagging and ties when assessed separately.. dollars	4.94	4.25	4.42	4.90	2/	2/	4.11	4.92	4.97	5.25	5.10	4.20	5.00	4.15	5.20	5.08	2/
METHOD OF HARVESTING:																	
Hand-picked..... percent	20	57	8	21	6	35	57	32	41	17	7	72	1/	68	35	4	100
Hand-snapped..... percent	10	14	1/	11	1/	12	4	4	1	6	2	1	27	1/	24	18	--
Machine-picked..... percent	48	29	82	67	90	53	39	64	58	77	71	27	12	32	41	19	--
Machine-stripped..... percent	20	--	--	1	--	--	1/	1/	1/	--	18	--	60	--	1/	58	--
Machine-scraped 3/..... percent	2	--	10	1/	4	--	1/	1/	1/	--	2	--	1	--	--	1	--
WEIGHT OF SEED COTTON PER 500-POUND BALE:																	
Hand-picked..... pounds	1,405	1,599	1,599	1,515	1,368	1,418	1,418	1,418	1,330	1,358	1,418	1,418	1,486	1,426	1,426	1,455	2/
Hand-snapped..... pounds	2,006	2,006	2,006	1,895	2,006	2,006	2,006	2,006	2,006	2,144	2,006	2,006	2,036	2,006	2,006	2,006	--
Machine-picked..... pounds	1,534	1,534	1,534	1,534	1,467	1,467	1,467	1,467	1,447	1,612	1,467	1,467	1,512	1,484	1,484	1,549	--
Machine-stripped..... pounds	2,214	--	--	2,214	--	--	--	--	2,099	--	2,099	--	2,236	--	2,236	2,215	--
Machine-scraped..... pounds	2,555	--	2,339	2,555	2,535	--	--	--	2,654	--	2,654	--	2,577	--	2,577	2,474	--
PROPORTION OF PRODUCTION PURCHASED FROM GROWERS BY GINNERS:																	
Purchased as seed cotton..... percent	1/	1	--	1/	--	1	1/	1/	1/	1/	1/	5	1	1/	3	1/	36
Purchased as baled lint..... percent	20	27	--	27	--	44	13	20	1	74	7	37	44	48	60	21	53
CHARGES FOR WAREHOUSING AND RELATED SERVICES:																	
Charge per bale for receiving cotton at public storage establishment..... cents	74	83	79	66	58	7/	95	73	65	65	95	48	75	64	66	84	7/
Charge per bale per month for insured storage..... cents	52	56	49	50	8/	7/	57	50	50	50	50	50	50	51	50	53	7/
Charge per bale for compressing cotton to--																	
Standard density..... dollars	1.48	1.39	1.60	1.00	1.73	7/	1.29	1.29	1.06	1.00	1.85	7/	1.76	1.33	1.00	1.83	--
High density..... dollars	1.79	1.56	1.80	1.40	1.95	7/	1.46	1.46	1.42	1.40	2.00	--	1.76	1.53	1.40	1.85	--

1/ Includes 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 0.5 percent or less.
 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.
 8/ In California, where charge usually does not include insurance, noninsured storage averaged 46 cents per bale per month.

* Based on ginnings reported by U. S. Bureau of the Census, March 20, 1963. U. S. total includes minor producing States not shown individually.