

UNITED STATES DEPARTMENT OF AGRICULTURE

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

CHARGES FOR GINNING COTTON, COSTS OF SELECTED SERVICES INCIDENT TO
MARKETING, AND RELATED INFORMATION, SEASON 1966-67

Ginning charges.--The average charge for saw ginning and wrapping a 500-pound gross-weight bale of upland cotton in the United States was \$18.30 during the 1966-67 season, an increase of \$1 above the 1965-66 average. The average charge, by States, varied from \$20.78 per bale in Arizona to \$13.25 in Virginia. Total per bale charges in 1966-67, compared with 1965-66, were higher in 15 States and lower in only 1 State. Charges for bagging and ties, when assessed separately, averaged \$5.48 per bale or 7 cents less than in the previous season. The 1966-67 average charge at cotton gins for ginning and wrapping a standard weight bale of American-Egyptian cotton was \$27.09--down from \$28.55 in 1965-66.

Methods of harvesting.--This season 89 percent of upland cotton was machine-harvested, compared with 85 percent last season. Throughout the Cotton Belt, 8 percent was hand-picked, 3 percent hand-snapped, 61 percent machine-picked, 27 percent machine-stripped, and 1 percent machine-scraped, or harvested from the ground.

Pounds of seed cotton required for a 500-pound gross-weight bale.--In 1966-67, pounds of seed cotton required per 500-pound upland bale were: hand-picked, 1,404; hand-snapped, 2,009; machine-picked, 1,471; machine-stripped, 2,338; and machine-scraped, 1,994. Changes in these weights this season were nominal compared with 1965-66, except for machine-stripped cotton which required an additional 200 pounds of seed cotton per bale.

Purchases of cotton by ginners.--Growers sold 21 percent of their crop to ginners as against 20 percent of the 1965-66 crop.

Selected services incident to marketing.--The average receiving charge made by public warehouses was 78 cents per bale. The average tariff charge for storage was 53 cents per bale per month for cotton not under Government loan or acquired by the Commodity Credit Corporation. Compression averaged \$1.70 per bale for standard density and \$1.96 for high density, up 14 and 12 cents per bale, respectively.

1/ Primary data were collected and preliminary computations were made by the Cotton Division, Consumer and Marketing Service, with the cooperation of ginners and warehousemen. (See reverse of this sheet for 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 1966-67

Item	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	9,468	461	475	764	1,242	8	317	449	1,351	165	155	101	211	288	363	3,111	2
WRAPPING AND GINNING CHARGES PER BALE:																	
Total charge per 500-pound gross-weight bale 1/..... dollars	18.25	13.55	20.78	18.31	19.41	14.40	14.08	17.29	15.91	20.70	20.27	14.99	20.70	14.95	18.59	19.65	13.25
Charge per bale for bagging and ties when assessed separately. dollars	5.48	4.53	2/	5.57	2/	4.50	4.45	5.05	5.57	5.98	6.08	4.76	5.00	4.42	4.59	5.97	4.23
METHOD OF HARVESTING:																	
Hand-picked..... percent	8	19	1	11	2	10	19	11	18	5	3	29	3/	27	19	1	53
Hand-snapped..... percent	3	6	1	2	3/	1	1	1	3/	1	2	--	5	--	9	4	--
Machine-picked..... percent	61	75	86	87	97	89	80	88	82	94	82	71	10	73	72	18	47
Machine-stripped..... percent	27	3/	--	3/	--	3/	--	3/	--	--	10	--	85	--	3/	76	--
Machine-scraped..... percent	1	--	12	3/	1	--	3/	3/	3/	3/	3	--	3/	--	--	1	--
WEIGHT OF SEED COTTON PER 500-POUND BALE:																	
Hand-picked..... pounds	1,404	1,378	1,598	1,475	1,357	4/	4/	1,420	1,353	1,574	1,452	1,326	5/	1,392	1,464	1,502	4/
Hand-snapped..... pounds	2,009	1,899	2,715	2,173	5/	4/	4/	--	5/	2,251	2,198	--	1,969	--	2,127	1,970	--
Machine-picked..... pounds	1,471	1,379	1,519	1,502	1,454	4/	4/	1,514	1,396	1,601	1,523	1,417	1,477	1,419	1,518	1,544	4/
Machine-stripped..... pounds	2,338	2/	--	3/	--	--	--	3/	--	--	2,287	--	2,337	--	3/	2,339	--
Machine-scraped..... pounds	2,167	--	2,128	5/	2,283	--	4/	5/	5/	5/	2,498	--	5/	--	--	2,111	--
PROPORTION OF PRODUCTION PURCHASED FROM GROWERS BY GINNERS:																	
Purchased as seed cotton..... percent	3/	3/	--	3/	--	1	3/	3/	3/	3/	--	1	3/	3/	3/	3/	2/
Purchased as baled lint..... percent	21	32	3	32	--	15	11	22	3	94	3/	65	34	65	90	18	4
RELATED SERVICES:																	
Charge per bale for receiving cotton at public warehouses... cents	78	97	48	76	51	6/	109	77	76	75	84	53	75	81	76	90	6/
Charge per bale per month for insured storage 2/..... cents	53	60	59	55	50	6/	57	54	54	55	47	52	50	51	55	52	6/
Charge per bale for compressing cotton to--																	
Standard density..... dollars	1.70	1.57	1.85	1.35	1.92	--	1.62	1.44	1.38	1.35	1.95	6/	2.00	1.49	1.37	1.97	--
High density 8/..... dollars	1.96	1.89	2.05	1.80	2.12	--	1.91	1.71	1.81	1.80	2.06	--	2.00	1.83	1.81	1.98	--

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/ Less than 0.5 percent.
 4/ Seed cotton usually not weighed.
 5/ Insignificant proportion of cotton harvested by this method.
 6/ Not specified because of small number of facilities.
 7/ Based on published tariffs. For storage under Government price-support programs, warehousemen are paid lower rates.
 8/ Excludes extra charges occasionally made for high density compression of standard density bales as compared to that for flat bales. Most compresses make the same charge for either type of bales.

*Based on the report of March 23, 1967, by Bureau of the Census but excluding all American-Egyptian bales and an estimated 17,016 bales of roller-ginned upland cotton.