

W.E. 05

CHARGES FOR GINNING COTTON, COSTS OF SELECTED SERVICES INCIDENT TO
MARKETING, AND RELATED INFORMATION, 1977/78 SEASON

Compiled by

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Ginning charges.--The average charge for saw ginning and wrapping a 480-pound net-weight bale of upland cotton in the United States was \$34.73 during the 1977/78 season, an increase of \$1.86 over the 1976/77 season. Average charges varied from \$27.03 in Alabama to \$39.50 in New Mexico. Total per bale charges were up in 11 States and decreased in 3. Increases ranged from \$4.97 in Oklahoma to 8 cents in Georgia. Charges for bagging and ties were down from \$10.07 to \$9.82--a decrease of 25 cents. After showing the greatest decrease in ginning charges in 1976/77, Oklahoma charges rose in 1977/78 by practically the same amount as the decrease of the previous year. Charges for ginning American-Pima cotton increased \$4.05 per bale.

Total production of upland was up 3,670,816 bales from 1976/77, but production declined in all States comprising the Southeast cotton region of the United States. American-Pima production increased by 45,751 bales. The number of active gins for the 1977/78 season was 2,689 compared with 2,771 in 1976/77 and 2,857 in 1975/76.

Method of harvesting.--Less than 1 percent of the 1977/78 crop was hand-picked or hand-snapped. There was a slight increase in the amount of cotton machine-stripped this season, accounted for primarily by an increase of machine-stripped cotton in New Mexico. Cotton ginned from modules and ricks increased from 9 percent in 1976/77 to 17 percent in 1977/78.

Pounds of seed required for a 480-pound net-weight bale.--There was a slight increase in the amount of seed cotton required for a 480-pound bale of hand-picked and machine-picked cotton. However, for hand-snapped, machine-stripped, and machine-scraped cotton, there was a decrease of 77, 74, and 75 pounds, respectively.

Purchases of cotton by ginners.--Growers sold 12 percent of their crop to ginners as bale lint--only about one-half the amount of last year. Less than 1 percent of production was purchased by ginners as seed cotton.

Selected services incident to marketing.--Average receiving charge increased 2 cents a bale to \$1.56. Average storage charge increased 7 cents a bale a month to \$1.06 for cotton not under Government loan or acquired by the Commodity Credit Corporation. Compression charge averaged \$4.26 for universal density, an increase of 34 cents.

^{1/} Primary data were collected and preliminary computations made by the Cotton Division, Agricultural Marketing Service, with the cooperation of ginners and warehousemen. (See reverse of this sheet for detailed figures.)

UNITED STATES DEPARTMENT OF AGRICULTURE
WASHINGTON, D.C. 20250

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Average charges for raw ginned upland cotton, average charges for selected services incident to ginning, and related information by State, 1977/78 season

Item	Unit	U.S.		Ala.		Ariz.		Ark.		Calif.		Ga.		La.		Miss.		Mo.		N. Mex.		R. Car.		Okla.		S. Car.		Tenn.		Texas		
		1977	1978	1977	1978	1977	1978	1977	1978	1977	1978	1977	1978	1977	1978	1977	1978	1977	1978	1977	1978	1977	1978	1977	1978	1977	1978	1977	1978			
SALES GINNED 1/ (pounding bales)	Thousands	13,902	265	1,029	1,011	2,743	78	641	1,577	288	148	52	427	105	249	5,349																
WEAVING AND GINNING CHARGES PER BALE:																																
Total charge per 480-pound net-weight bale 2/	Dollars	34.73	27.03	33.86	30.70	35.13	27.74	30.35	29.79	37.53	39.50	32.74	32.78	31.85	27.40	39.37																
Charges per bale for bagging and ties when assessed separately	Dollars	9.82	3/	4.50	7.21	4.50	4.40	8.00	4.50	7.21	7.56	7.16	7.50	---	---	11.46																
METHOD OF HARVESTING:																																
Hand-picked	Percent	1/	1/	---	1/	---	---	1/	1/	---	1/	1/	1/	1/	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Hand-strapped	Percent	1/	1/	---	1/	---	---	1/	1/	---	1/	1/	1/	1/	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Machine-picked	Percent	61	100	94	100	96	100	99	100	99	73	100	98	100	99	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100		
Machine-stripped	Percent	38	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Machine-strapped	Percent	1	---	6	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
WEIGHT OF SEED COTTON PER 480-POUND NET-WEIGHT BALE:																																
Hand-picked	Pounds	1,382	3/	---	1,464	---	---	3/	1,228	1,441	---	3/	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Hand-strapped	Pounds	1,922	3/	---	1,464	---	---	3/	1,228	1,441	---	3/	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Machine-picked	Pounds	1,752	3/	---	1,464	---	---	3/	1,228	1,441	---	3/	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Machine-stripped	Pounds	2,165	3/	---	1,464	---	---	3/	1,228	1,441	---	3/	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Machine-strapped	Pounds	2,013	3/	---	1,464	---	---	3/	1,228	1,441	---	3/	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
COTTON GINNED FROM:																																
Tallars	Percent	83	96	89	99	72	100	100	90	100	100	91	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	
Modules	Percent	13	---	10	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Ricks	Percent	4	---	1	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Other	Percent	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
PROPORTION OF PRODUCTION PURCHASED BY GINNERS FROM GROWERS AS Baled lint	Percent	12	15	---	3/	3	6	---	---	60	7	3/	33	1	22	21																
CHARGES FOR WAREHOUSING AND RELATED SERVICES:																																
Charge per bale for receiving	Dollars	1.56	1.95	6/	1.22	---	1.83	1.55	1.51	1.50	1.60	1.35	1.70	1.54	1.35	1.58																
Charge per bale per month for insured storage 2/	Dollars	1.05	1.00	1.14	1.24	1.04	.94	1.10	1.21	1.25	.95	.87	.98	.81	1.25	.95																
Charge per bale for compressing to Universal Density	Dollars	4.26	4.16	4.38	4.50	4.09	---	4.50	4.43	4.50	4.17	---	4.50	---	4.50	4.54																

1/ Based on report of March 1978 by Bureau of the Census, but excluding all American-Pine bales. Also excluded are 7,158 bales ginned in Florida, Nevada, and Virginia.
 2/ Includes bagging and ties, drying of seed cotton and use of lint cleaners, but does not reflect any patronage dividends or customer rebates.
 3/ Separate charges customarily not made.
 4/ Less than 1 percent.
 5/ Seed cotton usually not weighed.
 6/ Data not available.
 7/ Based on published tariffs. For storage under Government price-support program, warehousemen are paid lower rates.