

Cotton Ginning Charges, Harvesting Practices, and Selected Marketing Costs, 1984/85 Season

ERS Staff Report
AGES850911
September 1985



United States
Department of
Agriculture

Economic
Research
Service

National
Economics
Division

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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 \$45.64 during the 1984/85 season, a drop of 23 cents per bale from that of 1983/84. Average charges varied from \$36.27 per bale in Alabama to \$52.48 per bale in Texas.

Average ginning charges decreased in seven States, but increased in seven other States. Arizona and Missouri showed the largest decline, with decreases of \$3.01 and \$2.41 per bale, respectively. Oklahoma and Louisiana experienced the largest increases during the 1984/85 season, with average charges per bale up \$3.80 and \$3.19, respectively. Charges for ginning American-Pima cotton are estimated at \$60 per bale during 1984/85, a decline of \$2.00 from a year earlier.

ACTIVE GINS

Active cotton gins in 1984/85 numbered 1,857, eight more than during the 1983/84 season. The substantially larger 1984 crop resulted in an average volume processed per gin of 6,675 bales, compared with an average of only 4,000 bales a year earlier.

The modest increase in the number of active gins during 1984/85 comes after 15 consecutive years of declining gin numbers. The number of active gins operating increased in nine States, declined in three, and remained unchanged in two States.

METHODS OF HARVESTING

The proportion of the 1984 cotton crop harvested by the machine-picking method averaged 76 percent, compared with 70 percent during the 1983/84 season. Machine-stripping, used primarily in Texas, Oklahoma, and New Mexico, accounted for about 23 percent of the overall volume harvested, down from last season's 29 percent. Machine-scraping (gleaning from the ground) was especially heavy in parts of the mid-South during 1984/85 as a result of adverse weather during the harvest season. Beltwide, about 1 percent of the crop was machine-scraped, the same percentage as in 1983/84.

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Average charges for saw-ginned upland
to marketing, and related

Item	Unit	U.S.	Ala.	Ariz.	Ark.
Bales ginned <u>1/</u> (running bales)	Thou.	12,395	425	1,036	598
Active gins <u>2/</u>	No.	1,857	91	100	143
Ginning and wrapping charges:					
Total charge per 480-lb. net-weight bale <u>3/</u>	Dol.	45.64	36.27	40.16	40.82
Method of harvesting:					
Machine-picked	Pct.	76	99	95	97
Machine-stripped	Pct.	23	---	<u>4/</u>	<u>4/</u>
Machine-scraped	Pct.	1	1	5	3
Weight of seed cotton per 480-lb. net-weight bale:					
Machine-picked	Lbs.	1,517	<u>5/</u>	1,491	1,447
Machine-stripped	Lbs.	2,271	---	<u>6/</u>	1,940
Machine-scraped	Lbs.	1,859	---	1,883	1,639
Cotton ginned from:					
Trailers	Pct.	64	87	42	98
Modules	Pct.	36	13	58	2
Ricks	Pct.	<u>4/</u>	---	---	---
Charges for warehousing and related services: <u>7/</u>					
Charge per bale for receiving	Dol.	2.41	2.86	<u>8/</u>	2.08
Charge per bale per month for insured storage	Dol.	1.51	1.48	1.73	1.48
Charge per bale for compressing to Universal density	Dol.	6.57	6.12	6.00	7.50
Charge per bale for outhandling	Dol.	4.98	3.92	4.39	7.14

--- = 0. 1/ Based on report of March 1985 by Bureau of the Census, but excluded are 23,881 bales ginned in Fla. and Kan. 2/ Based on Bureau of the cotton, lint cleaning, and insurance, but does not reflect any patronage dividends, or cotton classing fees. 4/ Less than 0.5 percent. 5/ Seed cotton tariffs. 8/ Separate charges not available.

and cotton, average charges for selected services incident
 ted information, by State, 1984/85 season

Calif.	Ga.	La.	Miss.	Mo.	N. Mex.	N.C.	Okla.	S.C.	Tenn.	Tex.
2,836	269	1,029	1,597	186	78	118	176	156	326	3,565
169	53	93	247	54	33	37	76	53	79	629
49.84	42.93	38.43	37.62	39.49	51.85	46.18	50.15	41.52	39.71	52.48
99	99	98	99	100	52	100	11	100	96	25
<u>4/</u>	---	<u>4/</u>	<u>4/</u>	---	48	---	89	---	3	75
<u>4/</u>	1	2	1	---	<u>4/</u>	---	<u>4/</u>	---	1	---
1,558	<u>5/</u>	1,435	<u>5/</u>	1,484	1,500	<u>5/</u>	1,730	<u>5/</u>	<u>5/</u>	1,560
2,174	---	<u>6/</u>	---	---	2,205	---	2,215	---	---	2,275
2,285	---	<u>6/</u>	---	---	2,538	---	2,169	---	---	---
52	90	94	90	100	71	100	85	100	99	41
48	10	6	10	---	29	<u>4/</u>	15	<u>4/</u>	1	59
<u>4/</u>	---	---	---	---	---	---	<u>4/</u>	---	---	---
<u>8/</u>	2.46	2.82	2.38	1.69	1.72	1.76	2.04	2.08	1.10	2.54
1.66	1.43	1.76	1.50	1.50	1.39	1.10	1.33	1.21	1.46	1.31
5.55	---	6.20	7.50	7.60	6.80	---	7.10	---	5.90	7.10
4.89	3.90	6.95	6.87	7.07	4.42	2.15	3.70	2.42	6.65	3.67

cluding all American-Pima and upland cotton ginned on roller gins. Also
 the Census information. 3/ Includes bagging and ties, drying of seed
 dividends, rebates, transportation to warehouses, industry organization
 usually not weighed. 6/ No data available. 7/ Based on published

POUNDS OF SEED COTTON
REQUIRED FOR A 480-POUND
NET-WEIGHT BALE

For the 1984/85 season, approximately 1,517 pounds of harvested seed cotton were required to yield a 480-pound net-weight bale of cotton under the machine-picked method, about 27 pounds more than last year's figure.

However, an average of 2,271 pounds were required under the machine-stripped method, compared with 2,239 during 1983/84. Cotton harvested by machine-scraping required 1,859 pounds of seed cotton for each 480-pound net-weight bale in 1984/85, about 60 pounds less than the previous season.

SELECTED SERVICES INCIDENT TO MARKETING

Charges for the four primary cotton warehousing functions changed little from last year. During the 1984/85 season, warehouse receiving charges averaged \$2.41 per bale, down 6 cents from last season. Insured storage charges at \$1.51 per bale were unchanged from last season, while universal density compression charges averaged \$6.57 per bale, up 8 cents from the 1983/84 average. Warehouse charges for outhandling services at time of shipment to mills or ports averaged \$4.98 for the 1984/85 season.

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