

## FARMERS AND FARM PRODUCTION

## COTTON PRODUCTION ON COTTON FARMS AND ON COMMERCIAL FARMS OTHER THAN COTTON FARMS

In preceding sections we have examined the distribution in each of our regions of farms growing cotton, of cotton acreage, and of cotton production among economic classes for all commercial farms, and for noncommercial farms. In this section the examination relates to similar distributions for cotton farms (those commercial farms for which sales of cotton and cottonseed account for 50 percent or more of total farm sales) and for all commercial farms other than cotton farms. These latter are the residuals after subtracting for each item the relevant numbers for each economic class of cotton farm from all commercial farms shown in table 6. The distributions are shown for cotton farms in table 8, and for commercial farms other than cotton farms in table 9.

In addition to contributing to our basic general information about the size of business structure of farms that produce cotton,

TABLE 8.—PERCENT DISTRIBUTION OF NUMBER OF FARMS AND ACRES AND BALES OF COTTON HARVESTED, FOR COTTON FARMS, BY ECONOMIC CLASS OF FARM, BY REGIONS: 1954

Region and item	All classes	Economic class of farm					
		I	II	III	IV	V	VI
<b>REGION I</b>							
Number of farms.....	57,374	0.5	2.1	7.7	25.9	36.3	27.5
Acres of cotton harvested.....	946,387	6.8	9.6	15.3	30.3	26.7	11.3
Bales of cotton harvested.....	595,510	7.4	10.4	17.1	32.0	24.3	8.8
<b>REGION II</b>							
Number of farms.....	40,263	0.1	0.4	1.9	11.9	39.8	45.9
Acres of cotton harvested.....	499,709	1.0	3.0	5.9	21.4	42.4	26.3
Bales of cotton harvested.....	287,513	1.2	3.4	6.7	23.4	42.7	22.6
<b>REGION III</b>							
Number of farms.....	171,185	0.3	1.0	4.0	19.1	40.8	34.8
Acres of cotton harvested.....	2,144,015	4.6	5.5	10.2	27.4	35.2	17.1
Bales of cotton harvested.....	1,571,294	5.9	6.0	11.7	20.8	33.8	12.8
<b>REGION IV</b>							
Number of farms.....	128,046	2.3	4.6	11.8	28.0	39.8	13.5
Acres of cotton harvested.....	2,997,248	23.5	13.8	17.0	22.5	19.2	4.0
Bales of cotton harvested.....	2,504,642	26.7	14.3	17.5	22.1	16.8	2.6
<b>REGION V</b>							
Number of farms.....	22,257	1.0	2.5	6.8	16.5	32.3	40.9
Acres of cotton harvested.....	575,424	12.2	10.1	15.0	21.9	25.3	15.5
Bales of cotton harvested.....	262,820	20.6	12.3	16.5	20.5	20.5	9.6
<b>REGION VI</b>							
Number of farms.....	7,995	2.1	9.7	22.2	30.0	22.7	13.3
Acres of cotton harvested.....	257,924	13.4	25.3	28.6	20.5	9.2	3.0
Bales of cotton harvested.....	186,638	14.5	26.3	29.2	20.2	7.8	2.0
<b>REGION VII</b>							
Number of farms.....	44,947	2.6	9.9	21.1	30.7	25.3	10.4
Acres of cotton harvested.....	3,206,187	11.1	21.3	27.9	24.5	12.4	2.8
Bales of cotton harvested.....	1,056,045	22.2	24.3	24.8	18.9	8.3	1.5
<b>REGION VIII</b>							
Number of farms.....	5,299	17.2	24.6	21.6	17.2	14.3	5.1
Acres of cotton harvested.....	422,103	55.5	24.9	12.0	4.7	2.3	0.6
Bales of cotton harvested.....	377,546	58.9	25.0	10.3	3.8	1.7	0.3
<b>REGION IX</b>							
Number of farms.....	14,650	28.6	39.6	16.0	9.8	5.3	0.7
Acres of cotton harvested.....	2,105,800	47.9	35.2	10.8	4.3	1.7	0.1
Bales of cotton harvested.....	1,305,958	60.4	31.4	5.9	1.8	0.5	(Z)
<b>REGION X</b>							
Number of farms.....	11,858	37.9	25.9	17.2	11.7	5.7	1.6
Acres of cotton harvested.....	1,282,203	83.7	10.7	3.6	1.5	0.4	0.1
Bales of cotton harvested.....	2,223,185	86.6	9.2	2.8	1.1	0.3	(Z)
<b>TOTAL, 10 REGIONS</b>							
Number of farms.....	503,874	3.0	5.0	9.0	22.1	35.8	25.1
Acres of cotton harvested.....	14,437,000	25.3	16.8	15.8	19.0	16.7	6.4
Bales of cotton harvested.....	10,461,151	39.1	15.1	12.4	15.8	13.5	4.1

Z 0.05 percent or less.

the data in these 2 tables highlight the facts concerning the distribution, for the 10 regions, of farms growing cotton, and of cotton acreage and production on the 3 largest and the 2 smallest size-of-business groups for commercial farms.

In general, in the regions of the humid belt (Regions I through VI) there is a higher concentration of farms, and of acres and production of cotton in Classes V and VI on cotton farms than on other commercial farms that grow cotton.

In Regions VII through X the economic class structure of the number of farms growing and of the acreage and production of cotton is dominated by Classes I, II, and III. In these regions cotton farms show either approximately the same distribution by economic class as other commercial farms that grow cotton, or indicate relatively higher concentration in Classes I, II, and III.

TABLE 9.—PERCENT DISTRIBUTION OF NUMBER OF FARMS REPORTING COTTON AND ACRES AND BALES OF COTTON HARVESTED, FOR COMMERCIAL FARMS OTHER THAN COTTON FARMS, BY ECONOMIC CLASS, BY REGIONS: 1954

Region and item	All classes	Economic class of farm					
		I	II	III	IV	V	VI
<b>REGION I</b>							
Number of farms.....	100.0	1.1	4.4	18.0	41.9	28.4	6.2
Acres of cotton harvested.....	100.0	8.0	12.4	24.2	35.5	17.2	2.7
Bales of cotton harvested.....	100.0	8.4	13.2	26.2	35.8	14.7	1.7
<b>REGION II</b>							
Number of farms.....	100.0	2.7	9.9	18.1	24.6	31.7	13.0
Acres of cotton harvested.....	100.0	11.0	20.2	21.4	22.1	20.1	5.2
Bales of cotton harvested.....	100.0	12.3	20.5	22.3	22.3	18.6	4.0
<b>REGION III</b>							
Number of farms.....	100.0	2.3	8.3	14.5	24.7	33.6	16.6
Acres of cotton harvested.....	100.0	13.0	18.6	18.8	23.4	20.1	6.1
Bales of cotton harvested.....	100.0	14.9	20.0	20.5	23.1	17.5	4.0
<b>REGION IV</b>							
Number of farms.....	100.0	11.4	17.8	21.5	26.1	18.8	4.6
Acres of cotton harvested.....	100.0	43.5	23.2	15.5	11.7	5.0	1.1
Bales of cotton harvested.....	100.0	47.5	23.2	14.5	10.7	3.6	0.5
<b>REGION V</b>							
Number of farms.....	100.0	1.7	6.2	13.4	19.1	32.9	26.7
Acres of cotton harvested.....	100.0	11.1	16.4	17.7	21.4	22.5	10.9
Bales of cotton harvested.....	100.0	18.4	19.1	18.4	19.1	17.8	7.2
<b>REGION VI</b>							
Number of farms.....	100.0	7.3	8.3	17.7	31.7	25.1	9.9
Acres of cotton harvested.....	100.0	38.5	15.7	14.0	18.9	10.1	2.8
Bales of cotton harvested.....	100.0	43.5	16.0	15.7	16.2	7.2	1.4
<b>REGION VII</b>							
Number of farms.....	100.0	3.0	13.9	22.6	30.0	23.3	7.2
Acres of cotton harvested.....	100.0	11.3	27.1	26.0	23.1	10.3	2.2
Bales of cotton harvested.....	100.0	19.4	29.3	23.9	19.0	7.1	1.3
<b>REGION VIII</b>							
Number of farms.....	100.0	25.4	30.6	22.5	11.4	7.8	2.2
Acres of cotton harvested.....	100.0	58.4	23.1	11.1	4.0	3.2	0.2
Bales of cotton harvested.....	100.0	70.6	19.8	6.2	2.5	0.7	0.2
<b>REGION IX</b>							
Number of farms.....	100.0	21.4	29.6	18.1	20.2	8.5	2.2
Acres of cotton harvested.....	100.0	43.3	32.1	11.6	9.5	2.7	0.8
Bales of cotton harvested.....	100.0	61.2	27.5	6.3	3.8	0.8	0.4
<b>REGION X</b>							
Number of farms.....	100.0	43.2	29.4	17.2	7.8	2.2	0.3
Acres of cotton harvested.....	100.0	85.7	9.5	3.4	0.9	0.4	0.1
Bales of cotton harvested.....	100.0	88.8	8.0	2.4	0.5	0.3	(Z)
<b>TOTAL, 10 REGIONS</b>							
Number of farms.....	100.0	3.9	9.0	18.1	32.4	27.1	9.5
Acres of cotton harvested.....	100.0	22.6	20.7	20.4	21.8	11.7	2.8
Bales of cotton harvested.....	100.0	41.1	17.1	15.8	16.6	8.0	1.4

Z 0.05 percent or less.