

Cropland and Cropland Use

As cotton farms are, by definition, those on which sales of cotton and cottonseed account for 50 percent or more of total farm sales, they depend primarily upon the cropland component of their land resources. For this reason the size and utilization of the cropland resources merit examination for the various economic classes of cotton farms. An examination of the enterprise utilization of the cropland resource also gives a useful indication of possible short-term alternative cropland uses.

In general, region average acreages of cropland per farm show about the same patterns of variations among the ten regions for each economic class of farm as the average acreages of all land in farms, which were discussed above.

The approximate range in region-averages of cropland per farm for each economic class is as follows:

Class I—from about 980 acres (Region VI) to about 500 acres (Region V).

Class II—from about 380 acres (Region X) to about 115 acres (Region VII).

Class III—from about 240 acres (Region IX) to about 55 acres (Region X).

Class IV—from about 165 acres (Region IX) to 28 acres (Region X).

Class V—from about 135 acres (Region IX) to about 15 acres (Region X).

Class VI—from 65 acres (Region IX) to about 10 acres (Region X).

In general, as was the case with average total acres per farm, the region-averages of cropland per farm for Classes III through VI tend to fall in three groups. Regions V, VII, and IX have relatively large average acreages of cropland for farms in these economic classes. Regions IV, VIII, and X have relatively small averages of cropland acreage, and Regions I, II, III, and VI have cropland averages per farm that fall between those of the other two regional groups.

TABLE 16.—PERCENT DISTRIBUTION FOR ALL COMMERCIAL FARMS AND FOR COTTON FARMS IN EACH ECONOMIC CLASS, BY ACRES IN FARM, BY REGIONS: 1954

Region and size of farm	All commercial farms	Cotton farms by economic class of farm						Region and size of farm	All commercial farms	Cotton farms by economic class of farm						
		All classes	I	II	III	IV	V			VI	All classes	I	II	III	IV	V
REGION I																
Number of farms, total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 10 acres.....	3.7	2.6				(Z)	0.9	8.4	2.7	2.0					0.6	14.1
10 to 49 acres.....	37.7	45.0			13.6	37.3	49.6	59.4	20.7	34.7		0.6	7.0	40.7	59.4	56.4
50 to 99 acres.....	22.2	25.3		1.6	25.5	31.0	27.2	19.5	19.8	28.1		5.2	36.3	37.5	23.9	21.1
100 to 219 acres.....	20.9	18.3	3.4	16.3	33.8	23.0	17.8	10.4	24.7	25.7	3.0	50.5	47.9	19.4	14.3	7.5
220 to 499 acres.....	10.0	6.1	5.2	39.7	18.5	7.2	3.9	1.9	16.6	7.1	47.6	36.9	6.5	2.1	1.4	0.9
500 to 999 acres.....	3.4	1.8	23.0	28.0	7.2	1.2	0.5	0.3	8.4	1.7	32.7	4.5	2.0	0.3	0.3	
1,000 acres and over.....	2.1	0.9	68.4	14.4	1.4	0.3	0.1	0.1	7.1	0.7	16.7	2.3	0.3	(Z)	0.1	
REGION II																
Number of farms, total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 10 acres.....	4.5	3.1				0.1	0.4	6.4	1.2	0.2					0.1	1.2
10 to 49 acres.....	34.0	48.7			5.4	34.2	51.4	52.5	5.9	7.4		0.3		2.5	12.3	33.2
50 to 99 acres.....	23.7	24.3			17.4	27.3	24.4	23.9	13.4	17.3		0.6	2.3	15.0	33.9	34.5
100 to 219 acres.....	23.8	18.1		11.1	26.8	27.5	18.7	14.9	34.0	38.9	1.7	14.2	33.7	55.2	43.1	24.8
220 to 499 acres.....	9.6	4.6		38.9	35.5	8.8	4.4	2.1	28.6	27.0	28.9	48.4	52.2	24.3	9.7	5.6
500 to 999 acres.....	3.0	0.9		31.1	12.2	1.7	0.6	0.2	10.2	6.9	35.6	28.7	9.6	2.6	0.8	0.6
1,000 acres and over.....	1.4	0.3	100.0	18.9	2.7	0.4	0.1	(Z)	6.7	2.3	33.8	8.1	1.9	0.4	0.1	0.1
REGION III																
Number of farms, total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 10 acres.....	4.1	4.5				0.3	2.9	9.3	4.0	2.5				1.1	7.9	24.0
10 to 49 acres.....	42.2	50.1		1.2	27.3	39.8	55.0	55.4	31.9	30.2		1.1	21.5	59.9	79.4	70.3
50 to 99 acres.....	22.6	23.0		4.8	22.2	28.4	22.9	20.8	18.2	18.6		16.1	42.9	25.8	6.0	1.9
100 to 219 acres.....	19.9	16.7		25.8	24.4	23.7	15.3	12.3	23.1	24.9	13.1	55.8	28.4	10.9	5.3	1.9
220 to 499 acres.....	7.5	4.4		18.6	31.0	19.1	6.7	3.4	14.2	15.7	49.3	23.4	6.1	1.1		
500 to 999 acres.....	2.3	0.9		27.2	25.1	5.4	0.9	0.4	5.4	5.3	23.7	2.3	0.9	1.1	1.3	1.9
1,000 acres and over.....	1.4	0.4	54.2	12.1	1.6	0.2	0.1	(Z)	3.2	2.8	13.9	1.3	0.2	0.1	0.1	
REGION IV																
Number of farms, total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 10 acres.....	12.0	13.2				0.9	17.1	45.7	1.4	0.1					0.6	4.8
10 to 49 acres.....	52.2	57.3	0.3	1.5	31.8	70.5	70.3	41.9	1.8	2.0			1.7	7.6	13.6	33.3
50 to 99 acres.....	14.4	14.1	0.5	11.5	34.1	18.0	8.6	8.5	2.1	3.8		1.9	8.1	9.3	14.3	4.8
100 to 219 acres.....	11.8	9.7	3.7	47.8	26.7	8.7	3.5	3.3	12.7	27.2	2.2	36.7	31.4	47.7	40.2	23.8
220 to 499 acres.....	5.8	3.5	29.6	29.9	6.2	1.7	0.5	0.5	31.9	41.5	45.5	41.7	49.0	27.8	24.7	23.8
500 to 999 acres.....	2.3	1.3	34.5	7.0	1.0	0.2	0.1	0.1	28.1	19.6	37.8	16.9	7.7	6.3	5.8	9.5
1,000 acres and over.....	1.5	0.9	31.4	2.3	0.2	(Z)	(Z)	(Z)	22.0	5.8	14.5	2.8	2.1	1.3	0.8	
REGION V																
Number of farms, total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 10 acres.....	2.5	2.0					1.3	4.0	7.1	2.6				1.8	20.7	76.3
10 to 49 acres.....	19.8	33.4			9.8	25.0	37.2	40.6	38.2	25.7	0.1	6.4	57.3	82.7	73.3	21.1
50 to 99 acres.....	10.9	23.5		1.8	12.1	19.9	23.3	28.8	16.3	17.1	1.4	40.2	30.0	7.6	2.2	2.6
100 to 219 acres.....	20.9	26.7	2.3	23.7	34.3	33.4	28.3	22.1	13.9	21.6	22.3	41.9	7.6	5.8	3.7	
220 to 499 acres.....	17.6	10.5	14.0	40.8	30.0	17.5	8.7	3.9	9.6	17.1	37.6	8.7	2.7	1.1		
500 to 999 acres.....	6.3	2.5	33.0	19.0	9.3	3.2	0.9	0.6	5.1	8.4	20.6	1.2	1.5	0.4		
1,000 acres and over.....	4.0	1.4	50.7	14.7	4.5	1.0	0.3	(Z)	9.8	7.5	18.0	1.6	0.9	0.6	0.1	
REGION VI																
Number of farms, total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 10 acres.....	2.7	2.0							2.7	2.0					0.6	14.1
10 to 49 acres.....	20.7	34.7			13.6	37.3	49.6	59.4	20.7	34.7		0.6	7.0	40.7	59.4	56.4
50 to 99 acres.....	19.8	28.1		1.6	25.5	31.0	27.2	19.5	19.8	28.1		5.2	36.3	37.5	23.9	21.1
100 to 219 acres.....	24.7	25.7	3.0	50.5	47.9	19.4	14.3	7.5	24.7	25.7	3.0	50.5	47.9	19.4	14.3	7.5
220 to 499 acres.....	16.6	7.1	47.6	36.9	6.5	2.1	1.4	0.9	16.6	7.1	47.6	36.9	6.5	2.1	1.4	0.9
500 to 999 acres.....	8.4	1.7	32.7	4.5	2.0	0.3	0.3		8.4	1.7	32.7	4.5	2.0	0.3	0.3	
1,000 acres and over.....	7.1	0.7	16.7	2.3	0.3	(Z)	0.1		7.1	0.7	16.7	2.3	0.3	(Z)	0.1	
REGION VII																
Number of farms, total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 10 acres.....	1.2	0.2							1.2	0.2					0.1	1.2
10 to 49 acres.....	5.9	7.4			5.4	34.2	51.4	52.5	5.9	7.4		0.3		2.5	12.3	33.2
50 to 99 acres.....	13.4	17.3			17.4	27.3	24.4	23.9	13.4	17.3		0.6	2.3	15.0	33.9	34.5
100 to 219 acres.....	34.0	38.9	1.7	14.2	33.7	55.2	43.1	24.8	34.0	38.9	1.7	14.2	33.7	55.2	43.1	24.8
220 to 499 acres.....	28.6	27.0	28.9	48.4	52.2	24.3	9.7	5.6	28.6	27.0	28.9	48.4	52.2	24.3	9.7	5.6
500 to 999 acres.....	10.2	6.9	35.6	28.7	9.6	2.6	0.8	0.6	10.2	6.9	35.6	28.7	9.6	2.6	0.8	0.6
1,000 acres and over.....	6.7	2.3	33.8	8.1	1.9	0.4	0.1	0.1	6.7	2.3	33.8	8.1	1.9	0.4	0.1	0.1
REGION VIII																
Number of farms, total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 10 acres.....	4.0	2.5							4.0	2.5				1.1	7.9	24.0
10 to 49 acres.....	31.9	30.2		1.1	21.5	59.9	79.4	70.3	31.9	30.2		1.1	21.5	59.9	79.4	70.3
50 to 99 acres.....	18.2	18.6		16.1	42.9	25.8	6.0	1.9	18.2	18.6		16.1	42.9	25.8	6.0	1.9
100 to 219 acres.....	23.1	24.9	13.1	55.8	28.4	10.9	5.3	1.9	23.1	24.9	13.1	55.8	28.4	10.9	5.3	1.9
220 to 499 acres.....	14.2	15.7	49.3	23.4	6.1	1.1			14.2	15.7	49.3	23.4	6.1	1.1		
500 to 999 acres.....	5.4	5.3	23.7	2.3	0.9	1.1	1.3	1.9	5.4	5.3	23.7	2.3	0.9	1.1	1.3	1.9
1,000 acres and over.....	3.2	2.8	13.9	1.3	0.2	0.1	0.1		3.2	2.8	13.9	1.3	0.2	0.1	0.1	
REGION IX																
Number of farms, total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 10 acres.....	1.4	0.1							1.4	0.1						