

Regions V and VI. The general explanation offered for Regions II and III would seem to be valid also for Region V. In Region VI it is probable that the smaller proportion of the larger farms reporting cotton stems largely from the prevalence of large-scale rice (cash-grain) farms, for, generally speaking, they do not grow cotton. The situation for this region is probably similar to that in Region I, where, in general, the topography facilitates the adoption of modern mechanized methods. The prevalence in Region I of farms with large tobacco- and peanut-acreage allotments probably explains the preponderance of noncotton farms among the larger farms that report cotton, as well as the smaller-than-average proportions of Class I and Class II farms that report cotton.

The remaining region of the humid belt, the Alluvial Valley of the Mississippi and Red Rivers (the "Delta"), Region IV, is one of the most highly specialized cotton-production regions in the world. Table 6 shows that 93 percent of all commercial farms in the region report cotton. Table 7 shows that the vast majority of these farms in all economic classes are cotton farms. The somewhat smaller proportions—three-fourths and four-fifths

respectively—of Class I and Class II farms that report cotton are no doubt due to the inclusion within the region of a relatively small area that has many specialized rice farms.

Region VII comprises most of the subhumid belt of cotton production. Here 71 percent of all commercial farms report cotton and, except for Class VI farms, each economic class shows about or slightly above the all-farm percentage reporting cotton. Fewer Class VI farms report cotton than the average for all commercial farms.

Region VIII, the Lower Rio Grande Valley of Texas, is by far the smallest in point of area. It ranks with Region IV and the cotton-growing parts of Regions IX and X, however, as one of the most highly specialized cotton-producing regions of the country. More than 90 percent of all commercial farms here grow cotton, and the percentage of farms in Classes I, II, and III that report cotton is higher than that for all commercial farms. Table 7 shows that around 90 percent or more of the farms reporting cotton for each economic class are cotton farms. These facts suggest that this region has a strong comparative advantage for cotton.

TABLE 7.—DISTRIBUTION BETWEEN COTTON FARMS AND COMMERCIAL FARMS OTHER THAN COTTON FARMS, OF FARMS REPORTING, ACRES HARVESTED, AND PRODUCTION OF COTTON ON COMMERCIAL FARMS, BY ECONOMIC CLASS OF FARM, BY REGIONS: 1954

Region and item	Economic class of farm							
	All classes	I	II	III	IV	V	VI	
REGION I								
Farms reporting cotton harvested:								
All commercial farms.....	number.....	118,761	988	3,898	15,404	40,640	38,267	19,564
Cotton farms.....	percent.....	48.3	29.1	31.7	28.6	36.6	54.5	80.5
Other commercial farms.....	percent.....	51.7	70.9	68.3	71.4	63.4	45.5	19.5
Acres of cotton harvested:								
All commercial farms.....	acres.....	1,508,759	109,658	161,345	280,983	485,708	349,322	121,743
Cotton farms.....	percent.....	62.7	58.8	56.6	51.6	59.0	72.3	87.7
Other commercial farms.....	percent.....	37.3	41.2	43.4	48.4	41.0	27.7	12.3
Bales of cotton produced:								
All commercial farms.....	bales.....	951,156	73,797	108,919	195,394	317,832	196,938	58,276
Cotton farms.....	percent.....	62.6	59.7	57.0	52.2	59.9	73.4	89.7
Other commercial farms.....	percent.....	37.4	40.3	43.0	47.8	40.1	26.6	10.3
REGION II								
Farms reporting cotton harvested:								
All commercial farms.....	number.....	49,708	273	1,118	2,463	7,127	19,023	19,704
Cotton farms.....	percent.....	81.0	8.4	16.1	30.3	67.4	84.3	93.8
Other commercial farms.....	percent.....	19.0	91.6	83.9	69.7	32.6	15.7	6.2
Acres of cotton harvested:								
All commercial farms.....	acres.....	579,074	13,770	30,955	46,426	124,512	228,017	135,394
Cotton farms.....	percent.....	86.3	36.6	48.2	63.3	85.9	93.0	97.0
Other commercial farms.....	percent.....	13.7	63.4	51.8	36.7	14.1	7.0	3.0
Bales of cotton produced:								
All commercial farms.....	bales.....	334,151	9,171	19,313	29,593	77,767	131,563	66,744
Cotton farms.....	percent.....	86.0	37.5	50.4	65.0	86.6	93.4	97.2
Other commercial farms.....	percent.....	14.0	62.5	49.6	35.0	13.4	6.6	2.8
REGION III								
Farms reporting cotton harvested:								
All commercial farms.....	number.....	192,080	963	3,398	9,899	37,882	76,856	63,092
Cotton farms.....	percent.....	89.1	49.8	49.2	69.6	86.4	90.8	94.5
Other commercial farms.....	percent.....	10.9	50.2	50.8	30.4	13.6	9.2	5.5
Acres of cotton harvested:								
All commercial farms.....	acres.....	2,324,630	122,869	150,780	252,504	629,820	790,400	378,261
Cotton farms.....	percent.....	92.2	80.8	77.6	86.5	93.3	95.5	97.1
Other commercial farms.....	percent.....	7.8	19.2	22.4	13.5	6.7	4.5	2.9
Bales of cotton produced:								
All commercial farms.....	bales.....	1,693,480	110,222	119,408	208,879	497,088	552,557	205,326
Cotton farms.....	percent.....	92.8	83.4	79.6	88.0	94.3	96.1	97.0
Other commercial farms.....	percent.....	7.2	16.6	20.4	12.0	5.7	3.9	2.4
REGION IV								
Farms reporting cotton harvested:								
All commercial farms.....	number.....	135,411	3,821	7,267	16,657	37,743	52,301	17,622
Cotton farms.....	percent.....	94.6	78.3	82.0	90.5	94.9	97.3	98.1
Other commercial farms.....	percent.....	5.4	21.7	18.0	9.5	5.1	2.7	1.9
Acres of cotton harvested:								
All commercial farms.....	acres.....	3,145,532	770,786	449,761	533,502	688,036	580,997	122,450
Cotton farms.....	percent.....	95.3	91.5	91.8	95.4	97.8	99.3	98.6
Other commercial farms.....	percent.....	4.7	8.5	8.2	4.6	2.2	0.7	1.4
Bales of cotton produced:								
All commercial farms.....	bales.....	2,717,741	752,151	390,604	473,033	585,325	440,459	67,160
Cotton farms.....	percent.....	95.5	92.2	92.8	96.2	97.7	99.1	99.2
Other commercial farms.....	percent.....	4.5	7.8	7.2	3.8	2.3	0.9	0.8

COTTON PRODUCERS AND COTTON PRODUCTION

13

TABLE 7.—DISTRIBUTION BETWEEN COTTON FARMS AND COMMERCIAL FARMS OTHER THAN COTTON FARMS, OF FARMS REPORTING, ACRES HARVESTED, AND PRODUCTION OF COTTON ON COMMERCIAL FARMS, BY ECONOMIC CLASS OF FARM, BY REGIONS: 1954—Continued

Region and item	Economic class of farm						
	All classes	I	II	III	IV	V	VI
REGION V							
Farms reporting cotton harvested:							
All commercial farms.....number.....	31,651	374	1,129	2,775	5,465	10,305	11,603
Cotton farms.....percent.....	70.3	57.0	48.9	54.8	67.2	69.8	78.5
Other commercial farms.....percent.....	29.7	43.0	51.1	45.2	32.8	30.2	21.5
Acres of cotton harvested:							
All commercial farms.....acres.....	711,278	85,359	80,329	110,436	155,139	176,122	103,893
Cotton farms.....percent.....	80.9	82.3	72.3	78.2	81.3	82.7	85.7
Other commercial farms.....percent.....	19.1	17.7	27.7	21.8	18.7	17.3	14.3
Bales of cotton produced:							
All commercial farms.....bales.....	307,236	62,407	40,940	51,425	62,344	61,831	28,289
Cotton farms.....percent.....	85.5	86.9	79.3	84.1	86.4	87.2	88.7
Other commercial farms.....percent.....	14.5	13.1	20.7	15.9	13.6	12.8	11.3
REGION VI							
Farms reporting cotton harvested:							
All commercial farms.....number.....	9,456	275	895	2,034	2,859	2,183	1,210
Cotton farms.....percent.....	84.5	61.1	86.4	87.3	83.8	83.2	88.0
Other commercial farms.....percent.....	15.5	38.9	13.6	12.7	16.2	16.8	12.0
Acres of cotton harvested:							
All commercial farms.....acres.....	282,096	43,848	60,089	77,120	57,380	26,214	8,445
Cotton farms.....percent.....	91.4	78.7	94.5	95.6	92.2	90.6	91.9
Other commercial farms.....percent.....	8.6	21.3	5.5	4.4	7.8	9.4	8.1
Bales of cotton produced:							
All commercial farms.....bales.....	201,363	33,534	51,399	56,825	40,081	15,614	3,910
Cotton farms.....percent.....	92.7	80.8	95.4	95.9	94.2	93.2	94.7
Other commercial farms.....percent.....	7.3	19.2	4.6	4.1	5.8	6.8	5.3
REGION VII							
Farms reporting cotton harvested:							
All commercial farms.....number.....	67,378	1,868	7,561	14,540	20,545	16,598	6,266
Cotton farms.....percent.....	66.7	63.9	58.7	65.1	67.2	68.5	74.4
Other commercial farms.....percent.....	33.3	36.1	41.3	34.9	32.8	31.5	25.6
Acres of cotton harvested:							
All commercial farms.....acres.....	4,097,763	457,461	923,182	1,126,042	992,309	489,467	109,302
Cotton farms.....percent.....	78.2	77.9	73.8	79.5	79.2	81.3	82.0
Other commercial farms.....percent.....	21.8	22.1	26.2	20.5	20.8	18.7	18.0
Bales of cotton produced:							
All commercial farms.....bales.....	1,269,085	275,358	318,368	313,137	240,810	102,402	19,010
Cotton farms.....percent.....	83.2	85.0	80.5	83.8	82.9	85.2	85.8
Other commercial farms.....percent.....	16.8	15.0	19.5	16.2	17.1	14.8	14.2
REGION VIII							
Farms reporting cotton harvested:							
All commercial farms.....number.....	5,747	1,027	1,444	1,243	962	791	280
Cotton farms.....percent.....	92.2	88.9	90.5	91.9	94.7	95.6	96.4
Other commercial farms.....percent.....	7.8	11.1	9.5	8.1	5.3	4.4	3.6
Acres of cotton harvested:							
All commercial farms.....acres.....	445,335	248,104	110,190	53,372	20,898	10,446	2,325
Cotton farms.....percent.....	94.8	94.5	95.3	95.1	95.5	92.9	97.8
Other commercial farms.....percent.....	5.2	5.5	4.7	4.9	4.5	7.1	2.2
Bales of cotton produced:							
All commercial farms.....bales.....	395,108	234,819	97,876	40,012	14,594	6,672	1,135
Cotton farms.....percent.....	95.6	94.7	96.6	97.3	96.9	98.0	96.5
Other commercial farms.....percent.....	4.4	5.3	3.4	2.7	3.1	2.0	3.5
REGION IX							
Farms reporting cotton harvested:							
All commercial farms.....number.....	17,845	4,878	6,742	2,922	2,084	1,044	175
Cotton farms.....percent.....	82.1	86.0	86.0	80.2	69.0	73.8	60.0
Other commercial farms.....percent.....	17.9	14.0	14.0	19.8	31.0	26.2	40.0
Acres of cotton harvested:							
All commercial farms.....acres.....	2,281,822	1,085,448	796,839	248,358	107,138	40,954	3,085
Cotton farms.....percent.....	92.3	93.0	92.9	91.8	84.3	88.3	57.5
Other commercial farms.....percent.....	7.7	7.0	7.1	8.2	15.7	11.7	42.5
Bales of cotton produced:							
All commercial farms.....bales.....	1,403,496	848,469	437,073	82,871	27,360	7,013	710
Cotton farms.....percent.....	93.1	93.0	93.9	92.6	86.3	89.3	44.4
Other commercial farms.....percent.....	6.9	7.0	6.1	7.4	13.7	10.7	55.6
REGION X							
Farms reporting cotton harvested:							
All commercial farms.....number.....	15,322	5,997	4,083	2,630	1,660	751	201
Cotton farms.....percent.....	77.4	75.1	75.1	77.4	83.7	90.0	94.5
Other commercial farms.....percent.....	22.6	24.9	24.9	22.6	16.3	10.0	5.5
Acres of cotton harvested:							
All commercial farms.....acres.....	1,508,355	1,266,867	158,146	54,084	21,824	6,279	1,155
Cotton farms.....percent.....	85.0	84.7	86.3	85.6	90.9	86.8	77.1
Other commercial farms.....percent.....	15.0	15.3	13.7	14.4	9.1	13.2	22.9
Bales of cotton produced:							
All commercial farms.....bales.....	2,609,709	2,269,282	234,309	72,012	25,829	7,210	1,067
Cotton farms.....percent.....	85.2	84.9	86.8	87.2	93.1	85.0	76.9
Other commercial farms.....percent.....	14.8	15.1	13.2	12.8	6.9	15.0	23.1