

products sold of \$20,000 or more. These farms had an average size of 935 acres and an average total cropland of 754 acres. Their average value of farm products sold was \$41 thousand per farm. They had an average expenditure for gasoline and other petroleum fuel and oil for the farm business of \$2.4 thousand and an average expenditure for hired labor of \$3.3 thousand.

There were 169 thousand cash-grain farms with a value of farm products sold of less than \$10,000. They comprised 46 percent of all class 1-5 cash-grain farms, but accounted for only 14 percent of the value of all farm products sold for cash-grain farms. These farms accounted for 42 percent of cash-grain farms receiving income from government farm programs. The data in table 3 indicate some of the significant differences among the value-of-sales classes of cash-grain farms in 1969.

Tobacco farms—Tobacco farms which made up 5.2 percent of all class 1-5 farms contained only 1.4 percent of the total cropland

in class 1-5 farms. Tobacco farms accounted for 2.1 percent of the value of all farm products sold and 76 percent of the value of tobacco sold in 1969. Tobacco accounted for 21 percent of the total acreage of crops harvested on tobacco farms. Corn and hay crops accounted for 51 percent of the acreage of all crops harvested on tobacco farms. Virtually all tobacco farms used fertilizer and the average amount of fertilizer used per acre fertilized was 1,991 pounds.

Tobacco farms are predominately located in the South. Over 98 percent of the tobacco farms are located in the South Atlantic region. About 90 percent of the tobacco farms were in five States—North Carolina, Kentucky, Virginia, South Carolina, and Tennessee. Tobacco farms were relatively small. More than 56 percent contained less than 100 acres and more than 31 percent contained less than 50 acres. About 84 percent had less than 50 acres of cropland harvested. The farm operator and members of his family provided most of the labor on tobacco farms. Only 4

Class 1-5 Farms

Table 5. Cotton Farms—Characteristics by Economic Class: 1969

	All cotton farms	Class 1	Class 2	Class 3	Class 4	Class 5
Percent distribution:						
Number of farms.....	100.0	11.0	14.0	18.8	21.2	35.0
Land in farms.....	100.0	39.6	20.6	17.0	11.9	10.9
Value of land and buildings.....	100.0	44.5	19.8	16.0	10.3	9.4
Total cropland.....	100.0	38.8	21.6	18.0	11.7	9.9
Cropland harvested.....	100.0	41.4	22.3	17.7	10.6	8.0
Total value of all agricultural products sold.....	100.0	54.4	19.6	13.4	7.6	5.0
Value of cotton sold.....	100.0	53.2	19.9	13.6	7.9	5.5
Cotton harvested.....	100.0	36.7	22.5	18.7	12.0	10.1
Quantity of cotton harvested.....	100.0	50.0	20.9	14.8	8.3	5.9
Average per farm:						
Land in farm.....acres..	466	1,686	685	422	261	145
Value of land and buildings.....dollars..	137,413	558,020	193,736	116,778	67,033	36,846
Total cropland.....acres..	357	1,265	549	341	198	101
Cropland harvested.....acres..	256	965	405	240	128	59
Land irrigated.....acres..	261	694	245	143	81	44
Total value of all agricultural products sold.....dollars..	20,076	99,703	28,036	14,303	7,166	2,874
Value of cotton sold.....dollars..	13,773	66,823	19,508	9,973	5,107	2,156
Value of machinery and equipment.....dollars..	18,024	63,071	27,087	16,412	9,661	5,606
Commercial fertilizer used.....acres..	184	644	258	146	82	41
Corn harvested for all purposes.....acres..	27	91	45	28	22	14
Sorghums harvested for all purposes.....acres..	132	331	191	119	72	38
Soybeans harvested.....acres..	181	558	212	118	64	31
Cotton harvested.....acres..	132	436	208	130	75	38
Cotton irrigated.....acres..	156	366	160	99	60	33
Expenditures for—						
Farm production expenses.....	20,155	103,204	26,164	13,231	6,792	3,559
Livestock and poultry.....	1,745	6,913	2,237	1,470	779	422
Feed for livestock and poultry.....	606	1,880	807	558	387	270
Seeds, bulbs, plants, and trees.....	779	3,147	1,133	663	349	214
Commercial fertilizer purchased.....	2,114	7,871	2,936	1,633	950	507
Lime.....	599	1,533	663	437	254	185
Other agricultural chemicals.....	2,514	11,623	2,547	1,227	669	318
Gasoline and other petroleum fuel and oil for the farm business.....	1,703	6,636	2,554	1,463	828	454
Hired farm labor.....	4,541	20,512	4,338	1,871	956	556
Contract labor.....	2,210	6,327	1,746	1,150	792	558
Machine hire and customwork.....	1,826	7,248	2,043	1,339	915	549
All other production expenses.....	8,803	44,821	10,616	5,362	2,679	1,634
Income from government farm programs.....dollars..	9,552	36,948	12,631	7,178	4,083	2,057
Workers by number of days worked:						
150 days and over.....	3	5	2	1	1	1
Under 150 days.....	6	13	6	6	5	4
Tractors other than garden tractors and motor tillers.....number..						
	3	6	3	3	2	2
Percent of farms with—						
Income from government farm programs.....	74.6	86.6	80.7	80.1	72.9	66.5
Tractors other than garden tractors and motor tillers....	91.1	98.0	97.0	95.7	91.9	83.5
Cotton fertilized.....	80.8	97.3	91.3	84.6	77.8	71.3
Average per acre:						
Cotton harvested.....bales..	1.0	1.3	0.9	0.8	0.7	0.6
Cotton fertilized.....pounds..	341	338	335	332	351	380
Percent of farms operated by—						
Full owners.....	28.5	14.7	13.6	18.7	30.3	42.8
Part owners.....	41.8	64.2	59.0	49.7	39.3	25.1
Tenants.....	29.7	21.1	27.4	31.5	30.3	32.0