

in the number of livestock farms and ranches and 38 thousand in the number of cash-grain farms accounted for most of the 331 thousand decrease in the number of class 1-5 farms from 1950 to 1969.

There were 463 thousand, or 95 percent, more class 1-5 farms with a value of farm products sold of \$10,000 or more in 1969 than in 1950. There were more farms with a value of farm products sold of \$10,000 or more in 1969 than in 1950 for each type of farm, except cotton. The number of farms with a value

of farm products sold of \$10,000 or more in 1969 exceeded the number in 1950 by 113 thousand for cash-grain farms, 124 thousand for dairy farms, and 164 thousand for livestock farms and ranches.

Characteristics of Farms by Value-of-Sales Classes

Cash-grain farms—Cash-grain farms represented 21 percent of the 1.7 million class 1-5 farms in the United States. They

Class 1-5 Farms

Table 3. Cash-Grain Farms—Characteristics by Economic Class: 1969

	All cash-grain farms	Class 1	Class 2	Class 3	Class 4	Class 5
Percent distribution:						
Number of farms.....	100.0	9.0	19.4	25.9	24.3	21.4
Land in farms.....	100.0	24.4	28.2	25.2	14.2	7.9
Value of land and buildings.....	100.0	28.2	28.2	22.7	13.3	7.6
Total cropland.....	100.0	24.5	28.7	25.4	14.0	7.3
Cropland harvested:						
Total value of all agricultural products sold.....	100.0	26.6	29.2	24.7	13.0	6.5
Value of grain sold.....	100.0	35.4	29.9	20.7	9.8	4.2
Acres of corn harvested for all purposes.....	100.0	35.3	29.7	20.6	10.0	4.4
Acres of corn harvested for all purposes.....	100.0	28.2	31.3	22.8	12.0	5.6
Bushels of corn harvested for grain.....	100.0	31.9	32.7	21.3	10.0	4.1
Acres of wheat harvested.....	100.0	20.7	29.7	28.3	14.6	6.7
Bushels of wheat harvested.....	100.0	23.5	30.8	27.1	13.1	5.6
Average per farm:						
Land in farm.....acres..	504	1,371	734	490	295	186
Value of land and buildings.....dollars..	130,091	407,834	189,472	114,113	70,914	46,440
Total cropland.....acres..	402	1,095	596	394	232	138
Cropland harvested.....acres..	272	803	409	259	146	83
Land irrigated.....acres..	254	523	220	135	85	57
Value of all agricultural products sold.....dollars..	17,955	70,821	27,717	14,329	7,253	3,497
Value of grain sold.....dollars..	14,554	57,239	22,305	11,585	5,991	2,962
Value of machinery and equipment.....dollars..	17,070	47,204	24,567	15,761	9,799	6,775
Commercial fertilizer used.....acres..	191	588	264	159	89	52
Corn for all purposes.....acres..	95	291	138	80	47	30
Wheat for grain.....acres..	130	311	188	131	79	47
Oats for grain.....acres..	51	108	69	51	37	28
Barley for grain.....acres..	120	328	161	95	59	39
Expenditures for—						
Farm production expenses.....	12,980	50,571	18,655	10,202	5,622	3,801
Livestock and poultry.....	2,331	7,491	2,819	1,523	870	621
Feed for livestock and poultry.....	1,044	2,913	1,403	791	481	342
Seeds, bulbs, plants, and trees.....	764	2,704	1,041	591	346	246
Commercial fertilizer purchased.....	1,924	6,749	2,681	1,437	806	491
Lime.....	488	1,033	530	403	312	240
Other agricultural chemicals.....	801	2,973	933	480	287	187
Gasoline and other petroleum fuel and oil for the farm business.....	1,244	3,736	1,768	1,130	691	466
Hired farm labor.....	1,646	6,378	1,488	734	467	407
Contract labor.....	1,290	3,252	1,197	801	594	482
Machine hire and customwork.....	949	2,718	1,147	839	627	449
All other production expenses.....	6,152	22,453	8,790	5,006	2,785	2,065
Income from government farm programs.....dollars..	3,703	10,531	5,133	3,306	2,114	1,411
Workers by number of days worked:						
150 days and over.....	2	2	1	1	1	1
Under 150 days.....	3	5	3	3	3	3
Tractors other than garden tractors and motor tillers.....number..						
3	4	4	3	3	2	2
Grain and bean combines.....number..						
1	1	1	1	1	1	1
Percent of acreage of crops fertilized:						
Corn.....	84.1	92.4	87.9	81.4	69.4	63.2
Wheat.....	55.3	66.7	61.0	52.1	42.4	37.5
Percent of farms with—						
Income from government farm programs.....	63.2	62.8	68.7	67.7	61.6	54.6
Tractors other than garden tractors and motor tillers..	92.0	97.7	96.7	94.5	89.7	84.9
Fertilizer used.....	79.8	95.7	91.6	84.5	73.0	64.4
Average per acre:						
Corn for grain.....bushels..	94	106	98	88	78	67
Wheat for grain.....bushels..	30	34	31	29	27	25
Oats for gain.....bushels..	57	65	60	55	51	47
Barley for grain.....bushels..	42	46	42	40	37	34
Fertilizer per acre of corn fertilized.....pounds..	412	467	407	373	364	373
Fertilizer per acre of wheat fertilized.....pounds..	139	153	129	127	147	181
Percent of farms operated by—						
Full owners.....	34.7	10.4	15.4	27.5	45.1	59.5
Part owners.....	40.9	65.3	57.0	46.7	31.4	19.8
Tenants.....	24.4	24.3	27.6	25.9	23.6	20.7