

farms had an average size of 1,019 acres per farm, an average of 538 acres of cropland harvested per farm, and an average of 719 acres of total cropland per farm. Seventy-five percent of the acreage of Irish potatoes harvested was on other field-crop farms with a value of farm products sold of \$40,000 or more. Fertilizer was used on 99.5 percent of these class 1 farms, and the average amount of fertilizer used was 1,103 pounds per acre fertilized. The data in table 6 show some of the significant differences among value-of-sales classes of other field-crop farms in 1969.

**Vegetable farms**—Vegetable farms represented 1.1 percent of all class 1-5 farms. They contained less than 1 percent of the total cropland in class 1-5 farms and 1.1 percent of the acreage of cropland harvested. Vegetable farms in 1969 accounted for 2.6 percent of the value of all farm products sold. Vegetable farms are widely scattered, but there are significant concentrations in seven States—California, Michigan, Wisconsin, New Jersey, New York, Florida, and Texas. These States accounted for 49 percent of the vegetable farms.

Production of vegetables was concentrated on a relatively small number of large, highly specialized farms. The 4.7 thousand vegetable farms with a value of farm products sold of \$40,000 or more accounted for 86 percent of the value of all vegetables sold from vegetable farms. About 58 percent of the land used for crops on these class 1 vegetable farms was irrigated. The average acreage of irrigated land per farm was 393 acres and the average acreage of vegetables irrigated per farm was 295 acres. The average value of farm products sold from these farms was \$213 thousand and the average expenditures for hired labor was more than \$52 thousand per farm.

The sale of vegetables accounted for 85 percent of the value of all farm products sold on vegetable farms. Vegetables accounted for 70 percent of the acreage of crops harvested from vegetable farms. Fertilizer was used on 89 percent of the farms. The average amount of fertilizer used on vegetables was 990 pounds per acre fertilized. The data in table 7 indicate the differences in vegetable farms by value-of-sales class in 1969.

Class 1-5 Farms

Table 8. Fruit and Nut Farms—Characteristics by Economic Class: 1969

	All fruit and nut farms	Class 1	Class 2	Class 3	Class 4	Class 5
<b>Percent distribution:</b>						
Number of farms.....	100.0	15.7	15.8	19.8	23.8	24.8
Land in farms.....	100.0	55.3	13.1	12.1	10.5	8.9
Value of land and buildings.....	100.0	55.8	14.1	11.8	9.7	8.6
Total cropland.....	100.0	54.2	15.0	12.1	9.9	8.7
Cropland harvested.....	100.0	58.2	14.9	11.4	8.3	7.2
Total value of all agricultural products sold.....	100.0	68.8	14.2	9.0	5.4	2.5
Value of fruit and nuts sold.....	100.0	68.7	14.3	9.1	5.4	2.5
Land in orchards.....	100.0	58.0	14.8	11.4	8.3	7.5
<b>Average per farm:</b>						
Land in farm.....acres..	144	508	119	88	64	52
Value of land and buildings.....dollars..	154,358	548,022	137,647	91,509	62,942	53,840
Total cropland.....acres..	86	296	81	52	36	30
Cropland harvested.....acres..	71	261	66	41	25	21
Land irrigated.....acres..	70	229	55	35	21	19
Value of all agricultural products sold.....dollars..	31,297	137,182	28,019	14,236	7,132	3,199
Value of fruit and nuts sold.....dollars..	29,601	129,417	26,690	13,546	6,760	3,035
Value of machinery and equipment.....dollars..	11,822	33,659	12,021	8,237	5,937	4,933
Commercial fertilizer used.....acres..	73	258	63	38	24	21
Land in orchards.....acres..	66	237	61	38	23	20
Apples harvested.....acres..	39	107	36	22	14	13
Peaches harvested.....acres..	29	77	20	13	10	9
<b>Expenditures for—</b>						
Farm production expenses.....	26,603	116,023	22,284	11,442	6,133	4,529
Livestock and poultry.....	1,983	7,830	1,598	956	636	616
Feed for livestock and poultry.....	1,078	4,121	741	593	418	346
Seeds, bulbs, plants, and trees.....	833	2,421	626	456	236	198
Commercial fertilizer purchased.....	1,652	6,405	1,426	863	538	427
Lime.....	479	1,141	400	293	192	193
Other agricultural chemicals.....	2,387	8,549	1,927	1,051	587	461
Gasoline and other petroleum fuel and oil for the farm business.....	950	3,201	941	601	374	302
Hired farm labor.....	10,110	39,499	7,104	3,364	1,578	1,056
Contract labor.....	8,565	32,131	5,921	3,293	1,867	1,266
Machine hire and customwork.....	1,433	4,162	1,350	918	645	546
All other production expenses.....	9,985	41,727	8,488	4,477	2,530	2,134
Income from government farm programs.....dollars..	1,401	3,593	1,037	822	618	557
<b>Workers by number of days worked:</b>						
150 days and over.....	5	8	2	2	1	1
Under 150 days.....	24	61	26	17	12	8
Tractors other than garden tractors and motor tillers.....number..	2	5	2	2	2	1
<b>Percent of farms with—</b>						
Income from government farm programs.....	12.6	18.3	13.9	12.6	11.0	9.6
Tractors other than garden tractors and motor tillers.....	81.2	93.9	88.0	82.5	76.9	71.7
Fertilizer used.....	90.6	99.5	98.3	95.7	87.1	79.4
<b>Percent of farms operated by—</b>						
Full owners.....	80.6	62.8	74.1	81.6	87.0	89.1
Part owners.....	14.3	31.5	20.6	12.9	8.3	6.3
Tenants.....	5.1	5.7	5.3	5.5	4.7	4.6