

Dairy farms—Significant specialization has occurred in the milk production industry in the last 5 years, and there has been a notable decline in the total number of class 1-5 dairy farms. However, dairy farms remained one of the largest groups of specialized farms in 1969 with 261 thousand farms. Concurrent with the decline in number of dairy farms, there has been an increase in the value of dairy products sold. Average value of dairy products sold per farm increased from \$11 thousand in 1964 to \$19 thousand in 1969. The 1964 census reported 349 thousand class 1-5 dairy farms compared with 261 thousand in 1969. Although total dairy farms have been steadily decreasing, the proportion that were class 1 (farms sales of \$40,000 or more) increased from 4 percent of the dairy farms in 1964 to 13 percent in 1969. There were 35 thousand dairy farms selling farm products valued at \$40,000 or more, compared with 15 thousand dairy farms in the same category in 1964. Today's milk supply is being produced by fewer but larger herds.

Nearly all of the increase in the size of milk cow herds occurred on farms with 50 milk cows or more. The average number of cows per dairy-type farm increased from 30 cows in 1964 to 37 cows in 1969. This increase has been made possible by several factors which included technological advancements in the form of new equipment, modern facilities which permit the family-size farm to be expanded, and producers willingness to invest in innovations.

The expenditures for feed on class 1 farms accounted for 51 percent of the feed expenditures for all dairy farms and 10 percent of the feed expenditures for all class 1-5 farms. The average expenditure for purchase of livestock and poultry on class 1 dairy farms increased more than 80 percent from \$4.8 thousand per farm in 1964 to \$8.7 thousand per farm in 1969.

The greatest concentration of class 1-5 dairy farms was in the Northeast, California, and in the six states bordering the Great

Class 1-5 Farms

Table 11. Livestock Other Than Poultry and Dairy Farms—Characteristics by Economic Class: 1969

	All live- stock farms	Class 1	Class 2	Class 3	Class 4	Class 5
Percent distribution:						
Number of farms.....	100.0	12.8	17.0	21.0	23.1	26.2
Land in farms.....	100.0	31.1	23.9	20.7	13.9	10.3
Value of land and buildings.....	100.0	33.6	22.8	18.7	13.6	11.4
Total cropland.....	100.0	30.6	24.8	21.2	13.8	9.4
Cropland harvested.....						
Total pastureland.....	100.0	36.3	26.8	20.3	10.7	5.9
Total value of all agricultural products sold.....	100.0	30.4	22.9	20.7	14.6	17.3
Value of cattle and calves sold.....	100.0	61.2	17.9	11.3	6.2	3.4
Value of hogs, sheep, and goats sold.....	100.0	71.0	1.8	8.1	5.2	3.4
Value of hogs, sheep, and goats sold.....	100.0	44.1	28.4	16.7	7.5	3.3
Acres in corn for all purposes.....	100.0	44.3	27.5	17.2	7.6	3.4
Acres in sorghums harvested for grain.....	100.0	40.4	26.4	19.8	9.5	3.9
Average per farm:						
Land in farm.....acres..	424	1,035	598	418	256	167
Value of land and buildings.....dollars..	85,536	224,982	115,149	76,038	50,288	37,095
Total cropland.....acres..	245	567	346	242	149	94
Cropland harvested.....acres..	149	388	217	137	71	38
Total pastureland.....acres..	239	594	319	231	151	104
Land irrigated.....acres..	194	419	182	122	76	48
Value of all agricultural products sold.....dollars..	26,697	128,134	28,127	14,335	7,148	3,489
Value of cattle and calves sold.....dollars..	18,864	101,859	13,599	7,286	4,309	2,473
Value of hogs, sheep, and goats sold.....dollars..	9,808	28,889	13,032	6,815	3,463	1,762
Value of machinery and equipment.....dollars..	11,473	28,007	15,697	10,127	7,007	5,380
Cattle and calves.....number..	97	334	108	72	48	34
Cows including heifers that had calved.....number..	41	105	57	41	28	20
Cattle and calves sold.....number..	84	393	71	44	29	18
Hogs and pigs on place.....number..	136	339	180	102	59	36
Hogs and pigs sold.....number..	216	553	280	160	93	56
Litters of pigs farrowed between December 1 of preceding year and November 30.....number..	30	74	40	24	15	10
Sheep and lambs sold.....number..	134	567	106	76	57	42
Corn for all purposes.....acres..	72	170	85	51	29	17
Wheat harvested.....acres..	69	159	85	57	34	20
Alfalfa for hay.....acres..	41	66	46	39	28	21
Expenditures for—						
Farm production expenses.....	22,787	112,200	21,782	11,190	5,911	4,046
Livestock and poultry.....	13,749	62,736	7,123	3,315	1,855	1,356
Feed for livestock and poultry.....	5,044	24,119	4,487	2,221	1,178	762
Seeds, bulbs, plants, and trees.....	464	1,186	573	351	212	145
Commercial fertilizer purchased.....	1,246	3,583	1,524	895	566	401
Lime.....	315	629	366	276	210	175
Other agricultural chemicals.....	425	1,204	436	232	132	83
Gasoline and other petroleum fuel and oil for the farm business.....	860	2,258	1,209	801	482	328
Hired farm labor.....	1,436	4,844	1,158	701	474	400
Contract labor.....	1,020	2,891	923	642	458	400
Machine hire and customwork.....	651	1,528	750	540	391	304
All other production expenses.....	5,251	17,818	6,946	4,039	2,184	1,654
Income from government farm programs.....dollars..	2,166	5,301	2,752	1,856	1,200	810
Workers by number of days worked:						
150 days and over.....	2	2	1	1	1	1
Under 150 days.....	3	4	3	3	3	3
Percent of farms with—						
Income from government farm programs.....	51.6	57.8	60.5	57.1	48.5	44.1
Tractors other than garden tractors and motor tillers.....	89.7	96.5	95.0	92.3	87.7	82.8
Fertilizer used.....	68.2	88.8	81.9	71.6	60.8	53.1
Percent of farms operated by—						
Full owners.....	56.1	28.5	37.1	51.1	66.9	76.5
Part owners.....	30.9	52.9	43.8	34.2	23.0	16.0
Tenants.....	13.0	18.7	19.1	14.7	10.1	7.5