

The general organization of these farms shows little variation from those previously discussed (Tables 82, 83, and 84). Income per farm is relatively high and income per crop acre is better than the usual income of the special dairy areas. Milk income per cow, as well as the quantity of milk sold per cow, is lower than in other areas of the west coast. A study of these farms grouped

Table 82.—SOURCES OF FARM INCOME ON DAIRY FARMS, BY ECONOMIC CLASS OF FARM, FOR THE PUGET SOUND-COASTAL AREA: 1954

| Item | Economic class of farm | | | | | | |
|---|------------------------|--------|--------|-------|-------|-------|-----|
| | Total | I | II | III | IV | V | VI |
| Number of farms..... | 12,321 | 372 | 2,576 | 3,252 | 2,564 | 2,567 | 990 |
| Gross sales: | | | | | | | |
| Per farm.....dollars.. | 7,273 | 36,356 | 14,549 | 7,339 | 3,600 | 1,843 | 785 |
| Per crop acre.....do.. | 133 | 180 | 165 | 137 | 85 | 63 | 46 |
| Percent of gross sales from dairy products..... | 91 | 84 | 87 | 87 | 79 | 74 | 75 |
| Sales per farm: | | | | | | | |
| Milk.....dollars.. | 6,167 | 30,589 | 12,616 | 6,353 | 2,856 | 1,373 | 585 |
| Cattle and calves.....do.. | 543 | 2,890 | 886 | 504 | 387 | 255 | 102 |
| Hogs.....do.. | 29 | 47 | 49 | 18 | 33 | 22 | 8 |
| Poultry products except eggs.....dollars.. | 21 | 18 | 40 | 21 | 18 | 12 | 4 |
| Eggs.....do.. | 119 | 231 | 172 | 155 | 101 | 54 | 29 |
| Sheep.....do.. | 15 | 83 | 16 | 20 | 7 | 10 | 2 |
| Other livestock and livestock products.....dollars.. | 9 | 45 | 12 | 7 | 7 | 7 | 3 |
| Total, livestock and livestock products.....dollars.. | 6,908 | 33,903 | 13,791 | 7,084 | 3,409 | 1,733 | 733 |
| Field crops.....do.. | 167 | 1,210 | 321 | 111 | 109 | 45 | 18 |
| Other crops ¹do.. | 131 | 850 | 317 | 80 | 40 | 38 | 17 |
| Total crops.....do.. | 298 | 2,060 | 638 | 191 | 149 | 83 | 35 |

¹ Includes horticultural and forest products.

Table 83.—SPECIFIED FARM EXPENDITURES ON DAIRY FARMS, BY ECONOMIC CLASS OF FARM, FOR THE PUGET SOUND-COASTAL AREA: 1954

| Item | Economic class of farm | | | | | | |
|----------------------------|------------------------|--------|-------|-------|-------|-------|-----|
| | Total | I | II | III | IV | V | VI |
| Number of farms..... | 12,321 | 372 | 2,576 | 3,252 | 2,564 | 2,567 | 990 |
| Average per farm: | | | | | | | |
| Machine hire.....dollars.. | 145 | 411 | 245 | 149 | 113 | 76 | 35 |
| Hired labor.....do.. | 543 | 5,804 | 1,122 | 312 | 138 | 93 | 33 |
| Feed.....do.. | 2,086 | 8,148 | 4,017 | 2,226 | 1,173 | 680 | 406 |
| Gas and oil.....do.. | 285 | 1,146 | 501 | 288 | 203 | 111 | 60 |
| Fertilizer.....do.. | 114 | 486 | 247 | 102 | 64 | 28 | 9 |
| Lime.....do.. | 17 | 71 | 35 | 14 | 9 | 7 | 2 |
| Total.....do.. | 3,190 | 16,066 | 6,167 | 3,091 | 1,700 | 975 | 545 |
| Average per crop acre: | | | | | | | |
| Machine hire.....do.. | 3 | 2 | 3 | 3 | 3 | 3 | 2 |
| Hired labor.....do.. | 10 | 30 | 13 | 6 | 3 | 3 | 2 |
| Feed.....do.. | 38 | 42 | 45 | 41 | 28 | 23 | 24 |
| Gas and oil.....do.. | 5 | 6 | 6 | 5 | 5 | 4 | 4 |
| Fertilizer.....do.. | 2 | 2 | 3 | 2 | 2 | 1 | 1 |
| Lime.....do.. | (Z) | (Z) | (Z) | (Z) | (Z) | (Z) | (Z) |
| Total.....do.. | 58 | 82 | 70 | 57 | 41 | 34 | 33 |

Z Less than 0.50.

by economic class repeats the story of other areas. The smaller the farm the less the operator receives for the use of resources. Operators of small farms apparently must accept small incomes and only a few of the amenities of living if they depend altogether on the farms for their incomes.

Table 84.—MEASURES OF INCOME AND EFFICIENCY LEVELS FOR DAIRY FARMS, BY ECONOMIC CLASS OF FARM, FOR THE PUGET SOUND-COASTAL AREA: 1954

| Item | Economic class of farm | | | | | | |
|--|------------------------|---------|--------|--------|--------|--------|--------|
| | Total | I | II | III | IV | V | VI |
| Number of farms..... | 12,321 | 372 | 2,576 | 3,252 | 2,564 | 2,567 | 990 |
| Gross sales per farm.....dollars.. | 7,273 | 36,356 | 14,549 | 7,339 | 3,600 | 1,843 | 785 |
| Specified expenses per farm.....do.. | 3,190 | 16,066 | 6,167 | 3,091 | 1,700 | 975 | 545 |
| Gross sales less specified expenses per farm.....dollars.. | 4,083 | 20,290 | 8,382 | 4,248 | 1,900 | 868 | 240 |
| Gross sales per man-equivalent..... | 5,595 | 10,093 | 8,079 | 5,444 | 3,325 | 2,137 | 903 |
| Total investment per farm.....dollars.. | 34,797 | 112,839 | 57,655 | 34,443 | 25,835 | 20,111 | 13,796 |
| Per man-equivalent.....do.. | 26,767 | 31,344 | 32,031 | 24,602 | 23,496 | 22,346 | 15,320 |
| Per \$100 gross sales.....do.. | 477 | 310 | 398 | 472 | 718 | 1,117 | 1,724 |
| Percent of sales of dairy products from cream..... | .02 | (Z) | .01 | .01 | .04 | .08 | .16 |
| Milk sales per cow: | | | | | | | |
| Dollars..... | 288 | 377 | 333 | 281 | 202 | 165 | 126 |
| Pounds (milk equivalent)..... | 7,031 | 8,271 | 7,668 | 7,076 | 5,617 | 5,249 | 4,144 |

Z Less than 0.5.

The number of farmers using fertilizers compares favorably with the Inner Valley of California, but the quantity applied per acre is less (Table 85). The rate of application on the treated land bears little relation to size or economic class, in the use of either fertilizer or lime.

Table 85.—USE OF FERTILIZER AND LIME ON DAIRY FARMS, BY ECONOMIC CLASS OF FARM, FOR THE PUGET SOUND-COASTAL AREA: 1954

| Item | Economic class of farm | | | | | | |
|---|------------------------|-------|-------|-------|-------|-------|-------|
| | Total | I | II | III | IV | V | VI |
| Number of farms..... | 12,321 | 372 | 2,576 | 3,252 | 2,564 | 2,567 | 990 |
| Fertilizer: | | | | | | | |
| Percent of farms using..... | 44 | 59 | 61 | 52 | 37 | 31 | 15 |
| Tons used per farm reporting..... | 4 | 13 | 6 | 3 | 3 | 1 | 1 |
| Acres upon which used per farm reporting..... | 20 | 106 | 43 | 23 | 19 | 11 | 9 |
| Average per acre fertilized: | | | | | | | |
| Pounds..... | 262 | 237 | 273 | 255 | 275 | 253 | 244 |
| Cost.....dollars.. | 8.85 | 8.85 | 9.32 | 8.62 | 9.53 | 8.22 | 6.67 |
| Lime: | | | | | | | |
| Percent of farms using..... | 8 | 22 | 13 | 10 | 6 | 5 | 3 |
| Acres upon which used per farm reporting..... | 15 | 29 | 17 | 13 | 11 | 11 | 4 |
| Average per acre limed: | | | | | | | |
| Pounds..... | 2,700 | 2,380 | 3,100 | 2,460 | 2,460 | 2,620 | 2,480 |
| Cost.....dollars.. | 13.27 | 11.20 | 16.03 | 10.92 | 12.79 | 13.38 | 14.24 |