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**FRUIT AND VEGETABLE CROPS
COSTS AND RETURNS
FROM
FARM COST ACCOUNTS**

**28 FARMS-1982
NEW YORK STATE**

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REPORTS
from
FARM COST ACCOUNTS

28 Farms, 1982

Enterprise data from the 1982 New York Farm Cost Account Project have been published in the following reports. Additional copies may be obtained from County Extension offices or directly from the Department of Agricultural Economics, Cornell University, Ithaca, New York 14853-0398.

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| Overhead Costs | A.E. Res. 83-41 |
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WESTERN NEW YORK

FRUIT AND VEGETABLE CROPS COSTS AND RETURNS, A.E. Res. 83-44

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INTRODUCTION

The New York Farm Cost Account Project is a research project which serves as a means of obtaining primary cost data for enterprises common on New York farms. It provides data on labor requirements and costs, machinery costs, and production costs for crop and livestock enterprises. The data is published from detailed enterprise records kept by New York farmers in cooperation with the Department of Agricultural Economics at Cornell University. These publications provide College and field staff, as well as farmers and others interested in agriculture, with a continuous record of economic changes taking place on New York farms.

The farms are located in most of the farming areas of the State. They are generally well-managed, full-time, commercial farm businesses. They provide an indication of economic factors experienced by commercial farm businesses in New York.

The reports present the results of individual enterprises and the averages of the enterprise costs and returns for all farms. They show not only the averages of cost and returns but also indications of the variations and reasons for them. The factors for individual enterprises are arranged according to size of enterprise. The annual averages of the various factors are not averages of average costs but are weighted by the size of the enterprise.

Acknowledgements

The project was under the supervision of Darwin Snyder, who also did the field work necessary to complete the records. Editing and processing the data, closing the books, completing the analysis, and preparing these reports were done by Barbara Wilcox and Florence Blodgett with assistance from Mary Chaffee, Cynthia Farrell and Diana Atkinson.

The material on page 4 of this report was taken from A.E. Res. 83-32, Dairy Farm Management Business Summary, New York, 1982 by Stuart F. Smith and Linda D. Putnam.

Special acknowledgement is due the group of farmers who are willing to keep the detailed records so essential to such a system of enterprise cost accounting. Without their continuing efforts and willingness to provide this information, this important and accurate source of farm data would not exist.

FRUITCOMMERCIAL FRUIT UTILIZED PRODUCTION
New York and United States

| Fruit | New York | | | | United States | | | |
|-----------------------|----------|---------|------|------|---------------|---------|-------|-------|
| | Average | | 1981 | 1982 | Average | | 1981 | 1982 |
| | 1969-73 | 1976-80 | | | 1969-73 | 1976-80 | | |
| --- thousand tons --- | | | | | | | | |
| Apples | 422 | 494 | 400 | 565 | 3,116 | 3,765 | 3,853 | 4,048 |
| Sweet Cherries | 5 | 3 | 1 | 3 | 129 | 165 | 146 | 136 |
| Tart Cherries | 16 | 10 | 4 | 11 | 131 | 93 | 66 | 122 |
| Grapes | 141 | 161 | 150 | 157 | 3,555 | 4,708 | 4,457 | 5,836 |
| Peaches | 9 | 6 | 5 | 6 | 1,455 | 1,417 | 1,326 | 1,054 |
| Pears | 16 | 16 | 17 | 19 | 668 | 816 | 894 | 804 |

Source: Non-Citrus Fruits and Nuts, 1982 Annual Summary; Midyear Supplement; FrNt 1-3(83); CRB, SRS, USDA.

Fruit crop production rebounded from a poor production year in 1981 to a reasonably good year in 1982, especially for apples. New York maintained its position as one of the major fruit producing states. In 1982, New York ranked second in apple and tart cherry production, third in grapes, fourth in pears, and fifth in the production of sweet cherries. Production was higher for most fruit crops for the nation with somewhat lower production for peaches and pears.

AVERAGE FARM PRICES OF FRUITS
New York and United States

| Fruit | New York | | | | United States | | | |
|-----------------------|----------|---------|------|------|---------------|---------|------|------|
| | Average | | 1981 | 1982 | Average | | 1981 | 1982 |
| | 1969-73 | 1976-80 | | | 1969-73 | 1976-80 | | |
| -- dollars per ton -- | | | | | | | | |
| Apples: | | | | | | | | |
| Fresh | 180 | 302 | 420 | 290 | 154 | 266 | 308 | 260 |
| Processed | 65 | 100 | 127 | 114 | 63 | 109 | 102 | 118 |
| All Sales | 105 | 178 | 256 | 178 | 115 | 198 | 222 | 198 |
| Sweet Cherries | 271 | 477 | 622 | 608 | 352 | 544 | 683 | 689 |
| Tart Cherries | 204 | 649 | 902 | 296 | 209 | 663 | 890 | 282 |
| Grapes | 174 | 222 | 248 | 233 | 117 | 212 | 297 | 231 |
| Peaches | 214 | 395 | 472 | 542 | 133 | 222 | 266 | 288 |
| Pears | 131 | 195 | 219 | 201 | 120 | 178 | 187 | 183 |

Source: Non-Citrus Fruits and Nuts, 1982 Annual Summary; Midyear Supplement; FrNt 1-3(83); CRB, SRS, USDA.

With the increased fruit production in New York for 1982, farm prices declined significantly, especially for fresh apples and tart cherries. Only peaches brought generally higher prices at the farm in New York. Average prices for the U.S. followed a pattern similar to those in New York, although the price declines, nationally, were not quite as great. Processed apple prices averaged higher in 1982 than for 1981 in the U.S.

VEGETABLES FOR PROCESSING AND FRESH MARKET
Acreage, Yield, and Value per Unit
New York

| Crop | 1982 % of U.S. Total Production | | Acres Harvested | | Yield per Acre | | Value per Unit | | | |
|--------------------------|---------------------------------|---------------------|-----------------|------|----------------|------|----------------|-------|-------|-------|
| | % | --- 1,000 acres --- | 1980 | 1981 | 1982 | 1980 | 1981 | 1982 | | |
| Processing vegetables: | | | | | | | | | | |
| Beets | NA | 3.8 | 3.2 | 3.5 | 17.1 | 17.9 | 17.6 | 43 | 44 | 43 |
| Cabbage for Kraut | NA | 3.4 | 3.5 | 3.2 | 24.7 | 25.6 | 25.5 | 32 | 36 | 35 |
| Peas | 3 | 6.0 | 7.8 | 8.8 | 1.7 | 1.9 | 1.7 | 278 | 284 | 286 |
| Snap beans | 16 | 46 | 39 | 36 | 2.4 | 2.5 | 2.8 | 169 | 185 | 178 |
| Sweet corn | 5 | 17 | 21 | 25 | 5.1 | 4.7 | 5.3 | 49 | 62 | 65 |
| | % | --- 1,000 acres --- | | | | | | | | |
| | | | | | | | | | | |
| Fresh market vegetables: | | | | | | | | | | |
| Cabbage - L.I. | NA | 1.3 | 1.4 | 1.2 | 242 | 250 | 250 | 11.00 | 6.64 | 8.06 |
| - Upstate | NA | 7.4 | 7.2 | 7.5 | 324 | 325 | 410 | 9.80 | 8.25 | 6.93 |
| Carrots* | 2 | 1.0 | 1.1 | 1.6 | 365 | 355 | 330 | 8.56 | 9.58 | 8.63 |
| Cauliflower* - L.I. | 4 | 1.5 | 1.9 | 1.9 | 104 | 135 | 125 | 20.20 | 26.00 | 19.60 |
| - Upstate | 4 | 1.7 | 1.7 | 1.8 | 100 | 120 | 120 | 19.50 | 20.10 | 18.80 |
| Celery* | 2 | 0.7 | 0.7 | 0.7 | 425 | 465 | 480 | 9.32 | 13.20 | 10.40 |
| Lettuce | 1 | 3.8 | 3.8 | 4.0 | 210 | 195 | 210 | 13.60 | 18.10 | 13.30 |
| Onions* | 11 | 14.3 | 14.3 | 14.0 | 310 | 275 | 325 | 15.10 | 14.70 | 8.23 |
| Snap Beans | NA | 5.5 | 6.1 | 5.4 | 45 | 40 | 45 | 29.60 | 33.00 | 29.70 |
| Sweet corn | 11 | 22 | 22 | 20 | 75 | 71 | 78 | 9.51 | 10.80 | 10.30 |
| Tomatoes | 2 | 3.2 | 3.2 | 3.5 | 130 | 135 | 120 | 28.60 | 27.40 | 27.90 |
| Strawberries | 1 | 2.3 | 2.4 | 2.4 | 62 | 46 | 52 | 41.40 | 46.10 | 53.10 |

Sources: New York Agricultural Statistics, 1982; NYCRB, SRS, USDA Vegetables, 1982 Annual Summary; Vg 1-2(83); CRB, ESCS, USDA

*Includes data for both fresh market and processing crops.

Table 3. PRICES PAID BY FARMERS FOR SELECTED ITEMS, 1972-1982

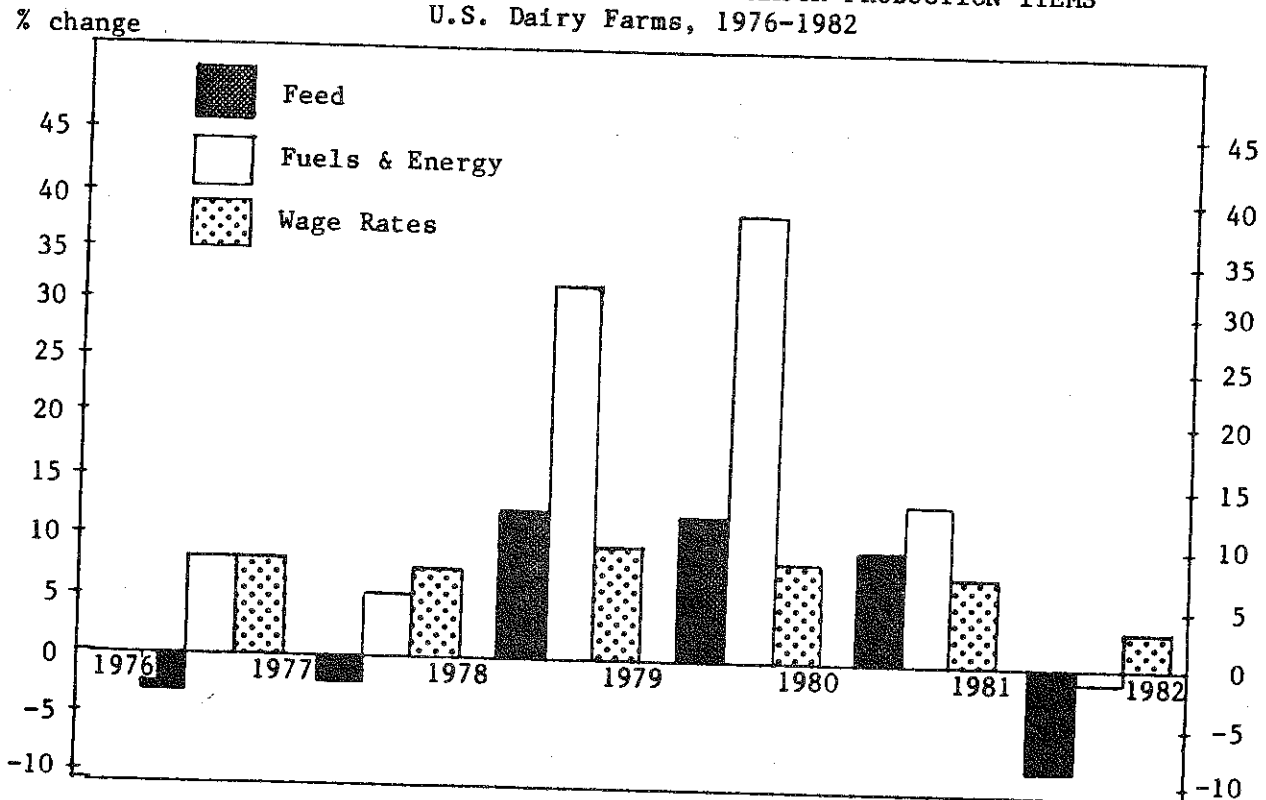
| Year | Index 1977=100 | | | | | |
|------|----------------|-------|---------------|------------|-------|----------|
| | Feed | Fert. | Fuel & Energy | Wage Rates | Taxes | Interest |
| 1972 | 57 | 52 | 54 | 63 | 75 | 47 |
| 1973 | 86 | 56 | 57 | 69 | 77 | 55 |
| 1974 | 104 | 92 | 79 | 79 | 81 | 65 |
| 1975 | 100 | 120 | 88 | 85 | 87 | 77 |
| 1976 | 103 | 102 | 93 | 93 | 94 | 88 |
| 1977 | 100 | 100 | 100 | 100 | 100 | 100 |
| 1978 | 98 | 100 | 105 | 107 | 100 | 117 |
| 1979 | 110 | 108 | 137 | 117 | 107 | 143 |
| 1980 | 123 | 134 | 188 | 126 | 115 | 174 |
| 1981 | 134 | 144 | 213 | 137 | 123 | 211 |
| 1982 | 122 | 144 | 211 | 141 | 131 | 233 |

SOURCE: USDA Agricultural Prices

The prices dairyfarmers pay for a given quantity of goods and services has a major influence on farm production costs. The astute manager will keep close tabs on unit costs and substitute the most economical goods and services for those that are too expensive.

Table 3 shows the unit cost indexes of selected goods and services used on New York dairy farms. The changes in feed prices, fuels and energy costs, and wage rates between years are illustrated in Chart 3.

Chart 3. ANNUAL CHANGES IN PRICES OF THREE MAJOR PRODUCTION ITEMS
U.S. Dairy Farms, 1976-1982



Fuel and energy costs have decreased for the first time in the last 10 years; feed costs decreased to below the 1980 level. Wage rates continue to increase.

Growing Conditions

Table 1. TEMPERATURE, PRECIPITATION, AND GROWING SEASON
Selected Stations, New York, 1941-70 and 1982

| Station | Average temperature | | Precipitation | | | | Length of growing season* | |
|-------------|---------------------|------|---------------|------|--------------|------|---------------------------|------|
| | May - Sept. | | May - Sept. | | Total Annual | | 1947-67 1982 | |
| | 1941-70 | 1982 | 1941-70 | 1982 | 1941-70 | 1982 | 1947-67 | 1982 |
| | degrees | | inches | | | | days | |
| Albany | 65.7 | 63.7 | 15.4 | 14.9 | 33.4 | 32.1 | --- | 165 |
| Alfred | 61.8 | 60.0 | 17.2 | 18.0 | 36.7 | 35.4 | 125 | 106 |
| Batavia | 64.1 | 63.5 | 15.3 | 15.8 | 32.6 | 34.7 | 154 | 171 |
| Binghamton | 63.3 | 63.4 | 17.9 | 17.7 | 37.4 | 35.1 | 154 | 177 |
| Canton | 63.0 | 61.5 | 16.5 | 16.8 | 34.5 | 35.8 | 127 | 153 |
| Geneva | 70.6 | 64.0 | 14.6 | 12.9 | 32.3 | 25.5 | --- | 178 |
| Glens Falls | --- | 64.4 | 17.8 | 16.9 | 39.3 | 39.3 | --- | 171 |
| Ithaca | 63.8 | 62.3 | 17.2 | 17.3 | 34.8 | 31.4 | 145 | 159 |
| Lowville | 62.5 | 60.2 | 16.5 | 16.7 | 38.5 | 36.9 | 123 | 116 |
| Utica | 63.5 | 64.3 | 18.1 | 15.6 | 40.6 | 36.5 | 157 | 160 |

* Days between the last temperature of 32 degrees in the spring and the first in the fall.

Source: Climatological Data, NOAA, Environmental Data Service, Annual Summary, New York, 1982, Vol. 94, No. 13.

Weather is a factor to be considered when studying a farm business for a specific year. The growing conditions have a marked effect on the crops for that year. It is for this reason that data are presented on the growing conditions for 1982 and for the period 1941-70.

Statewide, the 1982 crop season was characterized by a warm May and a wet June in an otherwise cool and dry season. In spite of generally unfavorable below average temperatures and rainfall, crop needs were apparently met at the right time in such a way that crop yields were quite normal for the year.

Table 2. GROWING SEASON RAINFALL
Selected Stations, New York, 1941-70 and 1982

| | May | | June | | July | | August | | September | |
|-------------|--------------|------|--------------|------|--------------|------|--------------|------|--------------|------|
| | 1941-70 1982 | | 1941-70 1982 | | 1941-70 1982 | | 1941-70 1982 | | 1941-70 1982 | |
| | 1941-70 | 1982 | 1941-70 | 1982 | 1941-70 | 1982 | 1941-70 | 1982 | 1941-70 | 1982 |
| Albany | 3.26 | 2.60 | 3.00 | 6.48 | 3.12 | 2.43 | 2.87 | 2.01 | 3.12 | 1.42 |
| Alfred | 3.76 | 3.46 | 3.76 | 6.67 | 3.73 | 3.35 | 3.00 | 1.49 | 2.93 | 3.04 |
| Batavia | 3.17 | 3.45 | 2.69 | 3.60 | 3.05 | 2.06 | 3.50 | 3.75 | 2.87 | 2.96 |
| Binghamton | 3.83 | 3.89 | 3.59 | 7.09 | 3.83 | 1.87 | 3.61 | 2.94 | 3.02 | 1.86 |
| Canton | 3.37 | 1.87 | 2.91 | 3.93 | 3.43 | 2.24 | 3.47 | 4.83 | 3.31 | 3.96 |
| Geneva | 3.02 | 2.09 | 3.10 | 4.74 | 3.06 | 2.64 | 2.82 | 0.74 | 2.59 | 2.68 |
| Glens Falls | 3.63 | 3.51 | 3.77 | 5.82 | 3.68 | 1.47 | 3.42 | 3.96 | 3.31 | 2.13 |
| Ithaca | 3.55 | 2.96 | 3.40 | 5.74 | 3.67 | 2.90 | 3.49 | 1.99 | 3.08 | 3.68 |
| Lowville | 3.42 | 2.06 | 2.94 | 3.50 | 3.26 | 2.60 | 3.58 | 3.96 | 3.31 | 4.58 |
| Utica | 3.52 | 2.72 | 3.55 | 5.81 | 4.17 | 3.11 | 3.54 | 1.71 | 3.32 | 2.20 |

Source: Climatological Data, NOAA, Environmental Data Service, Annual Summary, New York, 1982, Vol. 94, No. 13.

YIELDS FOR CROPS AND LIVESTOCK
New York State and Farm Cost Account Averages

| Item | Unit | New York State* | | | | Cost Account 1982 |
|-------------------|------|-----------------|---------|---------|--------|-------------------|
| | | 1957-61 | 1967-71 | 1977-81 | 1982 | |
| Hay, Alfalfa mix. | tons | 2.2 | 2.6 | 2.7 | 2.7 | 2.5 |
| Corn Silage | tons | 11 | 14 | 14 | 14 | 14 |
| Corn grain | bu. | 57 | 85 | 90 | 92 | 106 |
| Oats | bu. | 52 | 60 | 60 | 65 | NA |
| Wheat | bu. | 32 | 39 | 40 | 44 | 50 |
| Milk per cow | lbs. | 7,914 | 10,361 | 11,742 | 12,129 | 15,706 |

*Source: New York Agricultural Statistics, 1982; Crop Reporting Service, USDA.

FARM COST ACCOUNT SUMMARY, 1982
Crop Enterprises

| Crop | Number of enterprises | Average acres per enterprise | Yield per acre | Hours of labor per acre* | Return per | | Profit per acre | Profit on enterprise |
|-------------------|-----------------------|------------------------------|----------------|--------------------------|---------------|----------------|-----------------|----------------------|
| | | | | | Hour of labor | Dollar of cost | | |
| <u>Forage:</u> | | | | | | | | |
| Hay | 19 | 80 | 2.5 tn | 7 | 2.98 | 0.91 | 18- | 1,449- |
| Hay crop silage | 20 | 151 | 6.1 tn | 4 | 2.20- | 0.85 | 32- | 4,812- |
| Corn silage | 21 | 137 | 14.2 tn | 5 | 3.38 | 0.96 | 15- | 2,049- |
| <u>Grain:</u> | | | | | | | | |
| Corn for grain | 6 | 159 | 106 bu | 4 | 5.14- | 0.84 | 57- | 9,076- |
| High moist. corn | 19 | 137 | 3.8 tn | 3 | 6.63- | 0.86 | 42- | 5,796- |
| Wheat, winter | 7 | 152 | 50 bu | 2 | 16.29- | 0.77 | 51- | 7,844- |
| Wheat, spring | 6 | 78 | 45 bu | 2 | 14.29- | 0.77 | 53- | 4,084- |
| <u>Fruit:</u> | | | | | | | | |
| Apples | 12 | 86 | 537 bu | 105 | 4.50 | 0.83 | 281- | 24,347- |
| Red tart cherries | 6 | 37 | 7,313 lb | 41 | 6.94 | 1.03 | 31 | 1,169 |

*To grow and harvest the crop.

ENTERPRISE RATES OF RETURN
FARM COST ACCOUNT RECORDS, 1979-82

| Enterprise | Return per hour of labor | | | | Return per dollar of cost | | | |
|--------------------|--------------------------|-------|--------|--------|---------------------------|------|------|------|
| | 1979 | 1980 | 1981 | 1982 | 1979 | 1980 | 1981 | 1982 |
| | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ |
| <u>Livestock:</u> | | | | | | | | |
| Dairy cows | 10.77 | 10.64 | 7.89 | 8.65 | 1.15 | 1.11 | 1.04 | 1.07 |
| Dairy heifers | 3.97 | 5.94 | 0.25 | 1.49 | 0.96 | 0.99 | 0.87 | 0.91 |
| <u>Forage:</u> | | | | | | | | |
| Hay | 0.90 | 0.02 | 1.70 | 2.98 | 0.84 | 0.81 | 0.86 | 0.91 |
| Hay crop silage | 0.39 | 5.82 | 2.79 | 2.20- | 0.87 | 1.00 | 0.94 | 0.85 |
| Corn silage | 9.05 | 5.86 | 5.97 | 3.38 | 1.07 | 0.99 | 0.99 | 0.96 |
| <u>Grain:</u> | | | | | | | | |
| Corn for grain | 5.12 | 23.76 | 12.79- | 5.14- | 1.00 | 1.28 | 0.77 | 0.84 |
| High moisture corn | 18.84 | 22.68 | 0.45 | 6.63- | 1.22 | 1.23 | 0.92 | 0.86 |
| Oats | 18.35- | NA | NA | NA | 0.63 | NA | NA | NA |
| Wheat, winter | 22.68 | 22.46 | 15.26 | 16.29- | 1.26 | 1.21 | 1.10 | 0.77 |
| Wheat, spring | NA | NA | NA | 14.29- | NA | NA | NA | 0.77 |
| <u>Fruits:</u> | | | | | | | | |
| Apples | 7.39 | 5.52 | 8.97 | 4.50 | 1.07 | 0.91 | 1.13 | 0.83 |
| Red tart cherries | 33.16 | 17.29 | 13.76 | 6.94 | 2.80 | 1.62 | 1.35 | 1.03 |

Fruit Crops - Western New York

Growing costs begin accumulating with trimming and mousebaiting, etc. after harvest of the previous year's crop. The "orchard or vineyard overhead" cost is based on the value of the land and improvements and includes depreciation, if any, maintenance, drainage, taxes, and interest on the investment.

Harvesting costs include costs for the normal harvest activities as performed on each farm. Cost accumulation ceases when the crop is loaded on a truck for hauling off the farm or when the crop is placed in storage or a processing or marketing facility on the farm.

Storing and selling costs include the cost of hauling the crop to an off farm destination at harvest time. Custom packing and storage costs, if any, are included. Costs related to major CA storage facility and/or processing and marketing activities on the farm are excluded from the fruit enterprise. A wide range of post-harvest costs are included in these fruit enterprises.

Returns represent the amount the grower received for his crop when sold at harvest time or the value when delivered to a farm marketing, processing or CA storage facility.

Most apple enterprises involve varying quantities marketed as fresh and processing fruit depending on market conditions. Cost and return allocation difficulties preclude any meaningful distinction between fresh and processing fruit.

APPLES
COSTS AND RETURNS PER ACRE
1,037 ACRES ON 5 COST ACCOUNT FARMS, 1982

| ITEM | AVERAGE PER ACRE |
|---|------------------|
| COSTS | |
| GROWING: | |
| LABOR 41 HR | \$ 267 |
| TRACTOR 9 HR | 55 |
| TRUCK, EQUIPMENT, CUSTOM WORK, EQUIPMENT RENT | 102 |
| ORCHARD OR VINEYARD OVERHEAD | 151 |
| FERTILIZER | 36 |
| SPRAY, DUST MATERIALS | 192 |
| INTEREST | 32 |
| ALL OTHER | 102 |
| TOTAL GROWING COSTS | \$ 937 |
| HARVESTING: | |
| LABOR 63 HR | 480 |
| TRACTOR, TRUCK | 39 |
| EQUIPMENT | 105 |
| CUSTOM WORK, EQUIPMENT RENT | 2 |
| ALL OTHER | 52 |
| TOTAL HARVESTING COSTS | 678 |
| TOTAL PRODUCTION COSTS | \$1,615 |
| STORING AND SELLING: | |
| LABOR 2 HR | 15 |
| TRACTOR, TRUCK, EQUIPMENT | 24 |
| BUILDING USE | 0 |
| DIRECT SELLING COSTS* | 23 |
| ALL OTHER | 4 |
| TOTAL STORING AND SELLING COSTS | 66 |
| TOTAL COSTS | \$1,681 |
| RETURNS | |
| CROP - YIELD: 537 BU | \$1,400 |
| OTHER RETURNS | 0 |
| TOTAL RETURNS | \$1,400 |

| PROFIT | AVERAGE |
|---|---------|
| OTHER FACTORS: COST PER BUSHEL TO: GROW | \$ 1.74 |
| HARVEST | 1.26 |
| STORE AND SELL | 0.12 |
| NET** COST PER BUSHEL | 3.09 |
| NET** RETURN PER BUSHEL | 2.56 |
| PROFIT PER BUSHEL | 0.53- |
| <hr/> | |
| LABOR RETURN PER ACRE | \$ 480 |
| PRODUCTION PER HOUR OF LABOR | 5 BU |
| RETURN PER HOUR OF LABOR | \$ 4.50 |
| RETURN PER DOLLAR OF COST | 0.83 |

*ADVERTISING, CONTAINERS, COMMISSION, CUSTOM PACKING, STORAGE AND TRUCKING, AND EQUIPMENT RENTAL.
**DIRECT SELLING COSTS DEDUCTED.

FACTORS FROM 12 ENTERPRISES OF APPLES
5 COST ACCOUNT FARMS, 1982
(ARRANGED BY ACRES OF FRUIT)

| FARM NO | ACRES PER ENTR | AVERAGE PER ACRE | | PROD PER HOUR OF LABOR | SPRAY COST | AVERAGE PER ACRE | | |
|------------|----------------------|---------------------|--------|---------------------------------|---------------|------------------|---------------|-----------------|
| | | YIELD | LABOR* | | | PROD COST* | TOTAL COST | TOTAL RETURN |
| | AC | BU | HR | BU | \$ | \$ | \$ | \$ |
| 833 | 164.3 | 614 | 125 | 5 | 225 | 1,837 | 1,898 | 1,507 |
| 833 | 148.4 | 674 | 130 | 5 | 219 | 1,958 | 2,027 | 1,636 |
| 833 | 148.3 | 519 | 92 | 6 | 128 | 1,430 | 1,481 | 1,431 |
| 802 | 126.1 | 288 | 61 | 5 | 187 | 1,106 | 1,107 | 861 |
| 833 | 105.5 | 433 | 118 | 4 | 110 | 1,720 | 1,765 | 1,316 |
| 832 | 92.4 | 779 | 134 | 6 | 184 | 1,684 | 1,877 | 1,992 |
| 802 | 90.2 | 468 | 108 | 4 | 234 | 1,716 | 1,760 | 1,330 |
| 848 | 81.5 | 715 | 100 | 7 | 255 | 1,994 | 2,117 | 1,613 |
| 828 | 53.3 | 358 | 64 | 6 | 169 | 918 | 991 | 930 |
| 802 | 15.7 | 162 | 33 | 5 | 336 | 943 | 943 | 404 |
| 802 | 7.0 | 284 | 68 | 4 | 293 | 1,165 | 1,165 | 853 |
| 832 | 4.3 | 284 | 61 | 5 | 179 | 1,147 | 1,166 | 953 |

ANNUAL AVERAGES - ALL ENTERPRISES: WEIGHTED BY ACRES

| | | | | | | | | |
|------|-------|-----|-----|---|-----|-------|-------|-------|
| 1982 | 86.4 | 537 | 105 | 5 | 192 | 1,615 | 1,681 | 1,400 |
| 1981 | 98.7 | 406 | 84 | 5 | 157 | 1,331 | 1,434 | 1,625 |
| 1980 | 96.7 | 595 | 94 | 6 | 133 | 1,300 | 1,401 | 1,271 |
| 1979 | 110.5 | 540 | 92 | 6 | 101 | 1,192 | 1,296 | 1,393 |
| 1978 | 108.4 | 529 | 88 | 6 | 85 | 969 | 1,062 | 1,262 |

*TO GROW AND HARVEST THE CROP.
**DIRECT SELLING COSTS DEDUCTED.

FACTORS FROM 12 ENTERPRISES OF APPLES
5 COST ACCOUNT FARMS, 1982
(READ ACROSS BOTH PAGES)

| AVERAGE PER ACRE | | AVERAGE PER BUSHEL | | | RETURN PER | | PROFIT ON ENTER- PRISE | FARM NO |
|------------------|-----------------|--------------------|---------------|--------|-------------|------------------|---------------------------------|------------|
| PROFIT | LABOR RETURN | HARV COST | NET** COST | RETURN | OF LABOR | \$ OF COST | | |
| \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | |
| | | | | | 4.02 | 0.79 | 64,295- | 833 |
| 391- | 514 | 1.32 | 3.08 | 2.44 | 3.86 | 0.81 | 58,098- | 833 |
| 391- | 517 | 1.22 | 2.99 | 2.41 | 6.46 | 0.97 | 7,320- | 833 |
| 50- | 607 | 1.09 | 2.84 | 2.74 | 3.54 | 0.78 | 31,009- | 802 |
| 246- | 216 | 1.66 | 3.84 | 2.99 | 2.92 | 0.75 | 47,471- | 833 |
| 449- | 349 | 1.15 | 4.07 | 3.03 | 6.80 | 1.06 | 10,678 | 832 |
| 115 | 910 | 1.02 | 2.18 | 2.33 | 3.79 | 0.76 | 38,813- | 802 |
| 430- | 420 | 1.83 | 3.71 | 2.79 | 6.03 | 0.76 | 41,049- | 848 |
| 504- | 618 | 1.29 | 2.90 | 2.20 | 3.68 | 0.94 | 3,222- | 828 |
| 61- | 243 | 0.86 | 2.74 | 2.57 | 8.78- | 0.43 | 8,466- | 802 |
| 539- | 292- | 2.19 | 5.84 | 2.50 | 2.94 | 0.73 | 2,183- | 802 |
| 312- | 201 | 1.69 | 4.10 | 3.00 | 2.08 | 0.82 | 912- | 832 |
| 213- | 126 | 0.57 | 4.05 | 3.30 | | | | |

ANNUAL AVERAGES - ALL ENTERPRISES: WEIGHTED BY ACRES

| | | | | | | | | |
|------|-----|------|------|------|------|------|---------|------|
| | | | | | 4.50 | 0.83 | 24,347- | 1982 |
| 281- | 480 | 1.26 | 3.09 | 2.56 | 8.97 | 1.13 | 18,721 | 1981 |
| 191 | 772 | 1.39 | 3.45 | 3.92 | 5.52 | 0.91 | 12,544- | 1980 |
| 130- | 536 | 1.07 | 2.31 | 2.09 | 7.39 | 1.07 | 10,679 | 1979 |
| 97 | 698 | 1.16 | 2.33 | 2.51 | 7.61 | 1.19 | 21,553 | 1978 |
| 200 | 688 | 0.96 | 1.94 | 2.32 | | | | |

Sweet Cherries -

See Fruit Crop Notes on page 8.

FACTORS FROM 4 ENTERPRISES OF SWEET CHERRIES
3 COST ACCOUNT FARMS, 1982
(ARRANGED BY ACRES OF FRUIT)

| FARM NO | ACRES PER ENTR | AVERAGE PER ACRE | | PROD PER HOUR OF LABOR | SPRAY COST | AVERAGE PER ACRE | | |
|------------|----------------------|---------------------|--------|---------------------------------|---------------|------------------|---------------|-----------------|
| | | YIELD | LABOR* | | | PROD COST* | TOTAL COST | TOTAL RETURN |
| | AC | LB | HR | LB | \$ | \$ | \$ | \$ |
| 833 | 16.9 | 9,361 | 180 | 52 | 190 | 2,000 | 2,164 | 2,461 |
| 833 | 10.5 | 5,167 | 17 | 315 | 99 | 688 | 743 | 1,069 |
| 848 | 4.5 | 5,976 | 156 | 38 | 133 | 1,478 | 1,582 | 1,318 |
| 802 | 3.2 | 3,716 | 75 | 49 | 340 | 1,153 | 1,157 | 849 |

ANNUAL AVERAGES - ALL ENTERPRISES: WEIGHTED BY ACRES

| | | | | | | | | |
|------|------|-------|-----|--------------|-----|-------|-------|-------|
| 1982 | | | | NOT AVERAGED | | | | |
| 1981 | | | | NOT AVERAGED | | | | |
| 1980 | 11.1 | 7,576 | 122 | 62 | 181 | 1,456 | 1,766 | 1,837 |
| 1979 | | | | NOT AVERAGED | | | | |
| 1978 | 17.5 | 4,937 | 95 | 42 | 108 | 912 | 940 | 1,208 |

*TO GROW AND HARVEST THE CROP.

**DIRECT SELLING COSTS DEDUCTED.

FACTORS FROM 4 ENTERPRISES OF SWEET CHERRIES
3 COST ACCOUNT FARMS, 1982
(READ ACROSS BOTH PAGES)

| AVERAGE PER ACRE | | AVERAGE PER POUND | | | RETURN PER | PROFIT | | |
|------------------|-----------------|-------------------|-------|------|---------------------|------------------|-----------------------|------------|
| PROFIT | LABOR RETURN | HARV COST | NET** | | HOUR OF LABOR | \$ OF COST | ON ENTER- PRISE | FARM NO |
| \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | |
| 297 | 1,413 | 0.12 | 0.23 | 0.26 | 7.38 | 1.14 | 5,014 | 833 |
| 326 | 478 | 0.04 | 0.15 | 0.21 | 21.16 | 1.44 | 3,426 | 833 |
| 264- | 832 | 0.13 | 0.26 | 0.22 | 5.26 | 0.83 | 1,188- | 848 |
| 308- | 69 | 0.06 | 0.31 | 0.23 | 0.91 | 0.73 | 985- | 802 |

ANNUAL AVERAGES - ALL ENTERPRISES: WEIGHTED BY ACRES

| | | | | | | | | |
|-----|-----|------|------|------|------|------|-------|------|
| 71 | 785 | 0.09 | 0.21 | 0.22 | 6.03 | 1.04 | 756 | 1982 |
| | | | | | | | | 1981 |
| | | | | | | | | 1980 |
| | | | | | | | | 1979 |
| 268 | 720 | 0.10 | 0.19 | 0.24 | 7.45 | 1.29 | 4,567 | 1978 |

Red Tart Cherries -

See Fruit Crop notes on page 8.

RED TART CHERRIES
 COSTS AND RETURNS PER ACRE
 225 ACRES ON 4 COST ACCOUNT FARMS, 1982

| ITEM | AVERAGE PER ACRE |
|---|------------------|
| COSTS | |
| GROWING: | |
| LABOR 13 HR | \$ 81 |
| TRACTOR 5 HR | 29 |
| TRUCK, EQUIPMENT, CUSTOM WORK, EQUIPMENT RENT | 74 |
| ORCHARD OR VINEYARD OVERHEAD | 170 |
| FERTILIZER | 56 |
| SPRAY, DUST MATERIALS | 141 |
| INTEREST | 17 |
| ALL OTHER | 41 |
| TOTAL GROWING COSTS | \$ 609 |
| HARVESTING: | |
| LABOR 28 HR | 176 |
| TRACTOR, TRUCK | 19 |
| EQUIPMENT | 125 |
| CUSTOM WORK, EQUIPMENT RENT | 10 |
| ALL OTHER | 33 |
| TOTAL HARVESTING COSTS | 363 |
| TOTAL PRODUCTION COSTS | \$ 972 |
| STORING AND SELLING: | |
| LABOR 1 HR | 5 |
| TRACTOR, TRUCK, EQUIPMENT | 12 |
| BUILDING USE | 0 |
| DIRECT SELLING COSTS* | 8 |
| ALL OTHER | 21 |
| TOTAL STORING AND SELLING COSTS | 46 |
| TOTAL COSTS | \$1,018 |
| RETURNS | |
| CROP - YIELD: 7,313 LB | \$1,049 |
| OTHER RETURNS | 0 |
| TOTAL RETURNS | \$1,049 |
| PROFIT | |
| | \$ 31 |
| AVERAGE | |
| OTHER FACTORS: COST PER POUND TO: | |
| GROW | \$ 0.08 |
| HARVEST | 0.05 |
| STORE AND SELL | 0.01 |
| NET** COST PER POUND | 0.14 |
| NET** RETURN PER POUND | 0.14 |
| PROFIT PER POUND | 0.00 |
| LABOR RETURN PER ACRE | \$ 293 |
| PRODUCTION PER HOUR OF LABOR | 177 LB |
| RETURN PER HOUR OF LABOR | \$ 6.94 |
| RETURN PER DOLLAR OF COST | 1.03 |

*ADVERTISING, CONTAINERS, COMMISSION, CUSTOM PACKING, STORAGE AND TRUCKING, AND EQUIPMENT RENTAL.
 **DIRECT SELLING COSTS DEDUCTED.

FACTORS FROM 6 ENTERPRISES OF RED TART CHERRIES
 4 COST ACCOUNT FARMS, 1982
 (ARRANGED BY ACRES OF FRUIT)

| FARM NO | ACRES PER ENTR | AVERAGE PER ACRE | | PROD PER HOUR OF LABOR | SPRAY COST | AVERAGE PER ACRE | | |
|---|----------------------|---------------------|--------|---------------------------------|---------------|------------------|---------------|-----------------|
| | | YIELD | LABOR* | | | PROD COST* | TOTAL COST | TOTAL RETURN |
| | AC | LB | HR | LB | \$ | \$ | \$ | \$ |
| 832 | 77.1 | 9,121 | 53 | 174 | 169 | 1,157 | 1,201 | 1,326 |
| 833 | 58.5 | 8,241 | 19 | 418 | 140 | 830 | 892 | 1,027 |
| 802 | 40.7 | 5,293 | 46 | 115 | 125 | 917 | 966 | 949 |
| 802 | 27.7 | 4,610 | 24 | 189 | 120 | 844 | 863 | 624 |
| 802 | 12.1 | 2,530 | 14 | 176 | 74 | 401 | 423 | 411 |
| 848 | 8.5 | 9,825 | 163 | 60 | 135 | 1,761 | 1,830 | 1,474 |
| ANNUAL AVERAGES - ALL ENTERPRISES: WEIGHTED BY ACRES | | | | | | | | |
| 1982 | 37.4 | 7,313 | 41 | 177 | 141 | 972 | 1,018 | 1,049 |
| 1981 | 38.2 | 2,815 | 37 | 78 | 86 | 786 | 833 | 1,124 |
| 1980 | 34.2 | 8,171 | 55 | 148 | 101 | 940 | 1,063 | 1,722 |
| 1979 | 32.0 | 6,396 | 66 | 96 | 83 | 941 | 1,049 | 2,941 |
| 1978 | 32.3 | 5,715 | 47 | 121 | 69 | 684 | 785 | 2,697 |

*TO GROW AND HARVEST THE CROP.

**DIRECT SELLING COSTS DEDUCTED.

FACTORS FROM 6 ENTERPRISES OF RED TART CHERRIES
 4 COST ACCOUNT FARMS, 1982
 (READ ACROSS BOTH PAGES)

| AVERAGE PER ACRE | | AVERAGE PER POUND | | | RETURN PER | | PROFIT ON ENTER- PRISE | FARM NO |
|------------------|-----------------|-------------------|----------------------|------|---------------------|------------------|---------------------------------|------------|
| PROFIT | LABOR RETURN | HARV COST | NET** COST RETURN | | HOUR OF LABOR | \$ OF COST | | |
| \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | |
| | 6 | 0.05 | 0.13 | 0.14 | 0.11 | 1.10 | 9,611 | 832 |
| 125 | | | | | 13.54 | 1.15 | 7,891 | 833 |
| 135 | 267 | 0.03 | 0.11 | 0.12 | 6.31 | 0.98 | 693- | 802 |
| 17- | 309 | 0.07 | 0.18 | 0.18 | 3.02- | 0.72 | 6,620- | 802 |
| 239- | 77- | 0.05 | 0.19 | 0.14 | 4.58 | 0.97 | 144- | 802 |
| 12- | 71 | 0.07 | 0.17 | 0.16 | 4.28 | 0.81 | 3,033- | 848 |
| 356- | 712 | 0.11 | 0.19 | 0.15 | | | | |

ANNUAL AVERAGES - ALL ENTERPRISES: WEIGHTED BY ACRES

| | | | | | | | | |
|-------|-------|------|------|------|-------|------|--------|------|
| 31 | 293 | 0.05 | 0.14 | 0.14 | 6.94 | 1.03 | 1,169 | 1982 |
| 291 | 516 | 0.08 | 0.30 | 0.40 | 13.76 | 1.35 | 11,008 | 1981 |
| 659 | 982 | 0.05 | 0.13 | 0.21 | 17.29 | 1.62 | 22,267 | 1980 |
| 1,892 | 2,240 | 0.08 | 0.16 | 0.46 | 33.16 | 2.80 | 59,734 | 1979 |
| 1,912 | 2,136 | 0.06 | 0.14 | 0.47 | 43.59 | 3.43 | 60,880 | 1978 |

FACTORS FROM OTHER FRUIT ENTERPRISES
 COST ACCOUNT FARMS, 1982
 (ARRANGED BY ACRES OF FRUIT)

| FARM NO | ACRES PER ENTR AC | AVERAGE PER ACRE | | PROD PER HOUR OF LABOR TN | SPRAY COST \$ | AVERAGE PER ACRE | | TOTAL RETURN \$ |
|----------------|----------------------------|---------------------|--------------|---------------------------------------|---------------------|---------------------|---------------------|-----------------------|
| | | YIELD TN | LABOR* HR | | | PROD COST* \$ | TOTAL COST \$ | |
| <u>GRAPES</u> | | | | | | | | |
| 802 | 11.8 | 3.6 | 91 | 0.04 | 66 | 1,260 | 1,266 | 636 |
| <u>PEACHES</u> | | | | | | | | |
| 833 | 34.7 | 46 | 79 | 1 | | | | |
| 802 | 9.0 | 67 | 93 | 1 | 108 | 1,197 | 1,219 | 681 |
| 828 | 4.0 | 206 | 85 | 2 | 235 | 1,172 | 1,173 | 470 |
| | | | | | 140 | 893 | 1,001 | 949 |
| <u>PEARS</u> | | | | | | | | |
| 833 | 30.6 | 215 | 76 | 3 | | | | |
| 833 | 10.0 | 212 | 13 | 4 | 207 | 1,299 | 1,422 | 533 |
| | | | | | 176 | 1,126 | 1,174 | 450 |
| <u>PRUNES</u> | | | | | | | | |
| 802 | 7.0 | 156 | 53 | 4 | 275 | 1,083 | 1,083 | 1,100 |

*TO GROW AND HARVEST THE CROP.
 **DIRECT SELLING COSTS DEDUCTED.

FACTORS FROM OTHER FRUIT ENTERPRISES
COST ACCOUNT FARMS, 1982
(READ ACROSS BOTH PAGES)

| AVERAGE PER ACRE | | AVERAGE PER UNIT | | | RETURN PER | | PROFIT ON ENTER- PRISE | FARM NO |
|------------------|-----------------|------------------|-------|-------|---------------------|------------------|---------------------------------|------------|
| PROFIT | LABOR RETURN | HARV COST | NET** | | HOUR OF LABOR | \$ OF COST | | |
| \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | |
| <u>GRAPES</u> | | PER TON | | | | | | |
| 630- | 170- | 58 | 347 | 174 | 1.87- | 0.50 | 7,427- | 802 |
| <u>PEACHES</u> | | PER BU | | | | | | |
| 538- | 8- | 6.68 | 26.36 | 14.58 | 0.10- | 0.56 | 18,679- | 833 |
| 703- | 251- | 3.38 | 17.59 | 7.05 | 2.71- | 0.40 | 6,323- | 802 |
| 52- | 339 | 1.66 | 4.33 | 4.08 | 4.00 | 0.95 | 206- | 828 |
| <u>PEARS</u> | | PER BU | | | | | | |
| 899- | 348- | 2.17 | 6.25 | 2.12 | 4.41- | 0.37 | 27,215- | 833 |
| 724 | 312- | 2.17 | 5.54 | 2.12 | 5.22- | 0.38 | 7,239- | 833 |
| <u>PRUNES</u> | | PER BU | | | | | | |
| 17 | 403 | 1.24 | 5.42 | 5.50 | 7.60 | 1.02 | 119 | 802 |

FACTORS FROM VEGETABLE CROP ENTERPRISES
COST ACCOUNT FARMS, 1982
(ARRANGED BY ACRES OF CROP)

| FARM NO | ACRES PER ENTR | AVERAGE PER ACRE | | PROD PER HOUR OF LABOR | GROW COST | AVERAGE PER ACRE | | |
|--------------------------|----------------------|---------------------|--------|---------------------------------|--------------|------------------|-----------------|-----------------|
| | | YIELD | LABOR* | | | HARV COST* | TOTAL COST** | TOTAL RETURN |
| | AC | UNIT | HR | UNIT | \$ | \$ | \$ | \$ |
| <u>SNAP BEANS - PROC</u> | | | | | | | | |
| | | TN | | TN | | | | |
| 827 | 1,888.5 | 2.4 | 4 | 0.6 | 256 | 70 | 350 | 445 |
| 864 | 844.9 | 3.1 | 4 | 0.9 | 297 | 81 | 415 | 548 |
| 848 | 822.7 | 2.5 | 3 | 0.7 | 375 | 72 | 489 | 432 |
| <u>TABLE BEETS</u> | | | | | | | | |
| | | TN | | TN | | | | |
| 827 | 530.0 | 20.1 | 13 | 1.6 | 395 | 209 | 832 | 905 |
| <u>CABBAGE - MKT</u> | | | | | | | | |
| | | TN | | TN | | | | |
| 827 | 28.0 | 20.0 | 92 | 0.2 | 697 | 633 | 1,956 | 429 |
| 828 | 23.5 | 9.6 | 66 | 0.1 | 546 | 381 | 1,111 | 344 |
| <u>CABBAGE - PROC</u> | | | | | | | | |
| | | TN | | TN | | | | |
| 827 | 101.0 | 19.9 | 38 | 0.5 | 640 | 131 | 1,034 | 578 |
| <u>CARROTS</u> | | | | | | | | |
| | | TN | | TN | | | | |
| 827 | 192.0 | 18.3 | 16 | 1.1 | 513 | 167 | 878 | 1,263 |
| <u>PEAS - PROC</u> | | | | | | | | |
| | | TN | | TN | | | | |
| 827 | 393.0 | 2.0 | 7 | 0.3 | 287 | 130 | 469 | 660 |
| 836 | 40.4 | 1.9 | 1 | 1.5 | 234 | 167 | 445 | 632 |

*TO GROW AND HARVEST THE CROP.

**INCLUDES STORING AND SELLING COSTS

***VALUE OF BY-PRODUCTS, IF ANY, DEDUCTED (RECEIPTS FROM GOVERNMENT PROGRAMS NOT INCLUDED).

FACTORS FROM VEGETABLE CROP ENTERPRISES
COST ACCOUNT FARMS, 1982
(READ ACROSS BOTH PAGES)

| <u>AVERAGE PER ACRE</u> | | <u>AVERAGE PER UNIT***</u> | | <u>RETURN PER</u> | | <u>PROFIT</u> | |
|--------------------------|---------------|----------------------------|---------------|-------------------|-----------|---------------|-------------|
| <u>PROFIT</u> | <u>LABOR</u> | <u>NET COST</u> | <u>NET</u> | <u>HOUR</u> | <u>\$</u> | <u>ON</u> | <u>FARM</u> |
| | <u>RETURN</u> | | <u>RETURN</u> | <u>OF</u> | <u>OF</u> | <u>ENTER-</u> | <u>NO</u> |
| \$ | \$ | \$ | \$ | \$ | \$ | \$ | |
| <u>SNAP BEANS - PROC</u> | | | | | | | |
| PER TON | | | | | | | |
| 95 | 134 | 146 | 187 | 29.50 | 1.27 | 180,508 | 827 |
| 133 | 161 | 135 | 178 | 38.11 | 1.32 | 112,580 | 864 |
| 57- | 13- | 196 | 173 | 3.07- | 0.88 | 46,963- | 848 |
| <u>TABLE BEETS</u> | | | | | | | |
| PER TON | | | | | | | |
| 73 | 228 | 41 | 45 | 12.45 | 1.09 | 38,849 | 827 |
| <u>CABBAGE - MKT</u> | | | | | | | |
| PER TON | | | | | | | |
| 1,527- | 753- | 98 | 21 | 8.19- | 0.22 | 42,776- | 827 |
| 767- | 458- | 116 | 36 | 6.83- | 0.31 | 18,034- | 828 |
| <u>CABBAGE - PROC</u> | | | | | | | |
| PER TON | | | | | | | |
| 456- | 107- | 52 | 29 | 2.59- | 0.56 | 46,112- | 827 |
| <u>CARROTS</u> | | | | | | | |
| PER TON | | | | | | | |
| 385 | 576 | 48 | 69 | 25.39 | 1.44 | 73,880 | 827 |
| <u>PEAS - PROC</u> | | | | | | | |
| PER TON | | | | | | | |
| 191 | 258 | 239 | 336 | 32.76 | 1.41 | 75,315 | 827 |
| 187 | 199 | 235 | 334 | 161.00 | 1.42 | 7,567 | 836 |

FACTORS FROM VEGETABLE CROP ENTERPRISES
 COST ACCOUNT FARMS, 1982
 (ARRANGED BY ACRES OF CROP)

| FARM NO | ACRES PER ENTR | AVERAGE PER ACRE | | PROD PER HOUR OF LABOR | AVERAGE PER ACRE | | | |
|--------------------------|----------------------|---------------------|--------|---------------------------------|------------------|---------------|-----------------|-----------------|
| | | YIELD | LABOR* | | GROW COST | HARV COST* | TOTAL COST** | TOTAL RETURN |
| | AC | UNIT | HR | UNIT | \$ | \$ | \$ | \$ |
| <u>POTATOES - MKT</u> | | | | | | | | |
| | | CW | | CW | | | | |
| 827 | 52.0 | 342 | 29 | 12 | 857 | 348 | 2,418 | 1,687 |
| <u>POTATOES - PROC</u> | | | | | | | | |
| | | CW | | CW | | | | |
| 827 | 157.0 | 309 | 27 | 11 | 963 | 348 | 1,667 | 2,036 |
| <u>SWEET CORN - PROC</u> | | | | | | | | |
| | | TN | | TN | | | | |
| 105 | 81.6 | 3.3 | 2 | 1.5 | 217 | 26 | 262 | 229 |
| 836 | 28.8 | 4.8 | 1 | 3.4 | 185 | 34 | 256 | 339 |

*TO GROW AND HARVEST THE CROP.

**INCLUDES STORING AND SELLING COSTS

***VALUE OF BY-PRODUCTS, IF ANY, DEDUCTED (RECEIPTS FROM GOVERNMENT PROGRAMS NOT INCLUDED).

FACTORS FROM VEGETABLE CROP ENTERPRISES
COST ACCOUNT FARMS, 1982
(READ ACROSS BOTH PAGES)

| <u>AVERAGE PER ACRE</u> | | <u>AVERAGE PER UNIT***</u> | | <u>RETURN PER</u> | | <u>PROFIT</u> | |
|--------------------------|--------------|----------------------------|------------|-------------------|-----------|---------------|-------------|
| <u>PROFIT</u> | <u>LABOR</u> | <u>NET COST</u> | <u>NET</u> | <u>HOUR</u> | <u>\$</u> | <u>ON</u> | <u>FARM</u> |
| \$ | \$ | \$ | \$ | \$ | \$ | \$ | NO |
| | RETURN | | RETURN | OF | OF | ENTER- | |
| | | | | LABOR | COST | PRISE | NO |
| <u>POTATOES - MKT</u> | | | | | | | |
| PER CW | | | | | | | |
| 731- | 18 | 7.07 | 4.93 | 0.20 | 0.70 | 38,029- | 827 |
| <u>POTATOES - PROC</u> | | | | | | | |
| PER CW | | | | | | | |
| 369 | 630 | 5.39 | 6.58 | 20.31 | 1.22 | 57,866 | 827 |
| <u>SWEET CORN - PROC</u> | | | | | | | |
| PER TON | | | | | | | |
| 33- | 20- | 80 | 70 | 10.05- | 0.87 | 2,710- | 105 |
| 83 | 102 | 53 | 70 | 41.27 | 1.32 | 2,367 | 836 |