

CHERRY TOMATOES PRODUCTION COSTS
Cost Analysis Work Sheet 1980

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As one crop in a mixed vegetable farm
Yield/Acre: 3,000 11-lbs boxes
Labor: \$3.90/hr cost to the grower
Medium wheel tractor. Per hour cash cost \$3.90 depreciation \$2.10, interest \$1.20
Rent/Acre: \$125.00

| PRE HARVEST COSTS | SAMPLE COSTS | | MY COSTS | |
|---|--------------------|----------------|----------|---------|
| | Per Acre | Per Box | Per Acre | Per Box |
| Land Preparation 2.5 hours labor and tractor | \$ 33.21 | | | |
| Fumigation custom | 80.00 | | | |
| Disc and form beds. 1 hour labor and tractor | 11.40 | | | |
| Herbicide and application | 11.00 | | | |
| Pre-plant fertilizer- material | 26.80 | | | |
| application | 4.00 | | | |
| Transplants - 3,000 plants @ \$42.00/1,000 | 126.00 | | | |
| Machine planting. Tractor 3 people/planter | | | | |
| tractor 5 hours/acre | 37.5 | | | |
| labor 15 hours/acre | 58.5 | | | |
| Hot caps - 3,000 @ \$75.00/1,000 | 225.00 | | | |
| install hot caps, 4 hours/acre labor | 15.6 | | | |
| Irrigation - 45 times, 45 hours labor | 175.5 | | | |
| 5 acre ft. water at \$15/ac.ft. | 75.00 | | | |
| Fertilization - 15 times, 15 hours labor | 58.5 | | | |
| 180 lbs. N @ .40¢/lb | 72.00 | | | |
| Staking - labor 21.4 hours @70 stakes/hour | 83.46 | | | |
| Stringing - 1.5 boxes | 150.00 | | | |
| labor: 23 hours/acre 130 plants/hour | 89.7 | | | |
| Cut worm bait - 40 lbs/acre | 40.45 | | | |
| labor .5 hour/acre | 1.95 | | | |
| Cultivation - 3 times 1 hour/acre | 11.70 | | | |
| Pest control - spray 15 times 30 hours/acre total | 117.00 | | | |
| material | 100.39 | | | |
| Pull stakes - labor 24 hours/acre | 93.6 | | | |
| Rent | 125.00 | | | |
| Office Business Expense - 6% of preharvest costs | 109.98 | | | |
| TOTAL PRE-HARVEST COSTS | \$ 1,942.98 | \$ 0.64 | | |
| HARVESTING COSTS | | | | |
| Carton .70¢ 3,000 carton | \$2,100.00 | | | |
| Labor per Box .90¢ | 2,700.00 | | | |
| Packing and Grading .65¢ | 1,950.00 | | | |
| Transportation .10¢ | 300.00 | | | |
| TOTAL HARVEST COSTS | \$7,050.00 | \$2.35 | | |

Marketing costs need to be computed by grower.

Salesperson will explain to you percentage charged on commission and how it works.

Cooling also might be charged to you.

| | SAMPLE COSTS | | MY COSTS | |
|-------------------------------------|--------------|-------------|----------|---------|
| | Per Acre | Per box | Per Acre | Per Box |
| TOTAL CASH COSTS | \$8,992.98 | 2.99 | | |
| DEPRECIATION | | | | |
| Tractor - 10.5 hours at \$2.10/hour | | 22.05 | | |
| Stakes - .35¢ each 7 years | | 75.00 | | |
| Equipment | | 10.00 | | |
| TOTAL DEPRECIATION | | \$ 10 .05 | | |
| Interest on Investment | | 31.75 | | |
| TOTAL COST OF PRODUCTION | | \$ 9,141.73 | \$3.04 | |

SAMPLE COST OF PRODUCTION AT VARYING YIELDS

| Yield: 11-lbs. Cartons per acre | 1500 | 2000 | 2500 | 3000 | 3500 |
|------------------------------------|---------|---------|---------|---------|---------|
| Cash cost only per carton | \$ 5.99 | \$ 4.49 | \$ 3.59 | \$ 2.99 | \$ 2.56 |
| Total cost per carton | \$ 6.09 | \$ 4.57 | \$ 3.66 | \$ 3.04 | \$ 2.61 |

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