

Based on a yield of 3-1/2 tons per acre, produced on a large commercial vegetable farm
 Total labor costs per hour: Tractor driver \$2.10. Irrigator \$1.90. Other labor \$1.80.

| Operation | Hours Per Acre | Labor | Fuel & Repairs | Materials and Other Costs | Per Acre Total |
|--|-------------------|---------------------|---------------------|---|--------------------------------|
| CULTURAL | | | | | |
| Land preparation | 4.0 | \$ 8.40 | \$ 15.80 | | \$ 24.20 |
| Plant | 1.0 | 1.95 | 2.30 | Seed and seed treatment: 1-3/4 lbs @ \$5.50 | \$ 9.63 13.88 |
| Herbicide: custom | | | | Material \$11.50 Application \$3.50 | 15.00 15.00 |
| Irrigate 8 times | 13.0 | 24.70 | 5.00 | Water: 2.6 acre feet @ \$5.00 for power | 13.00 42.70 |
| Cultivate 6 times | 4.0 | 8.40 | 8.20 | | 16.60 |
| Thin - Contract | | 30.00 | | | 30.00 |
| Hoe | 11.0 | 19.80 | | | 19.80 |
| Fertilize 3 times | | | | Material \$58.00 Application \$9.75 | 67.75 67.75 |
| Pest Control 3 times | | | | Material \$30.50 Application \$10.50 | 41.00 41.00 |
| Miscellaneous | 4.0 | 7.80 | 6.50 | | 14.30 |
| Total Cultural Costs | | 101.05 | 37.80 | | 146.38 285.23 |
| HARVEST | | | | | |
| Pick - 1-1/4¢/lb. | | 87.50 | 4.00 | | 91.50 |
| Supervision | | 3.40 | | | 3.40 |
| Haul | | | | \$2.00 per ton average cost | 7.00 7.00 |
| Total Harvest Costs | | 90.90 | 4.00 | | 7.00 101.90 |
| Misc. overhead, office & business expense | | | | (6% cultural costs) | 17.11 |
| Rent: .6 year at \$100.00 | | | | | 60.00 |
| Total Cash Costs | | | | | 464.24 |
| Management: 5% of 3-1/2 tons @ \$150.00 (7 1/2¢ per pound) | | | | | 26.25 |
| ANNUAL COSTS: | | | | | |
| | <u>Investment</u> | <u>Per Acre</u> | <u>Depreciation</u> | <u>Interest-7%</u> | |
| | Buildings | \$ 50.00 | \$ 2.50 | \$ 1.75 | |
| | Irrigation system | 40.00 | 4.00 | 1.40 | |
| | Equipment | 280.00 | 28.00 | 9.80 | |
| | Total | 370.00 | 34.50 | 12.95 | (.6 year) 28.47 |
| Total Cost per Acre | | | | | 518.96 |
| Cost per ton at 3-1/2 ton yield | | | | | 148.27 |
| COST PER TON AT VARYING YIELDS: | | | | | |
| | <u>Yield-Tons</u> | <u>Cost per ton</u> | | | |
| | 2 | \$231.65 | | | |
| | 3 | 165.90 | | | |
| | 4 | 133.05 | | | |
| | 5 | 113.34 | | | |
| | 6 | 100.20 | | | |