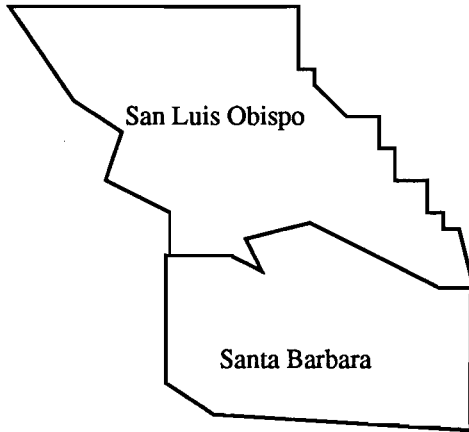


CAULIFLOWER



**Santa Barbara/
San Luis Obispo Counties**

1989

UC Cooperative Extension

SAMPLE COSTS TO PRODUCE CAULIFLOWER--1988-89

SANTA BARBARA AND SAN LUIS OBISPO COUNTIES

Based on: 600 Cartons per acre yield

| | | | | Interest Rate: | 12.00 percent | | |
|--|------------------------------|-------------------|------------------|----------------------------|-------------------------------|--------------|------------|
| | | | | Hourly Tractor Costs: | Cash Costs | Depreciation | Interest |
| Labor costs per hour | | | | | | | |
| (wages and fringe benefits) | | | | | | | |
| | Base Wage | Wage plus Fringes | | | | | |
| Class I equipment operator | 7.58 | 10.23 | | 100 Hp wheel diesel | 15.00 | 3.33 | 2.00 |
| Class II equipment operator | 7.47 | 10.08 | | 60 Hp wheel diesel | 7.30 | 1.57 | .94 |
| Other labor | 6.80 | 9.18 | | 40 Hp wheel diesel | 5.50 | 1.19 | .71 |
| ----- | | | | | | | |
| Operation | | | | DOLLARS | | | |
| | Hours per Acre | Labor | Fuel and Repairs | Materials and other Costs | | TOTAL | |
| Land Preparation | 6.00 | 61.40 | 94.45 | | | 155.85 | |
| Fumigate every crop | | | | custom | 70.00 per acre | 70.00 | 70.00 |
| Plant, transplants | 7.00 | 71.63 | 120.40 | transplants, 14250/ac | \$17.00/1000 | 242.25 | 434.28 |
| Weed Control | | | | herbicides and application | | 93.40 | 93.40 |
| Irrigate 8x | 8.00 | 73.44 | 17.20 | 2 ac ft @ | 45 dlrs/af | 90.00 | 180.64 |
| Cultivate 7x | 2.50 | 22.95 | 25.00 | | | 47.95 | |
| Hoe | 5.00 | 45.90 | | | | 45.90 | |
| Fertilize 3x | | | | materials and application | | 160.00 | 160.00 |
| Pest Control | | | | | | 61.26 | 61.26 |
| Miscellaneous | 2.00 | 18.36 | 8.00 | | | 26.36 | |
| ----- | | | | | | | |
| Total hours, costs and Preharvest cultural costs | 30.50 | 293.68 | 265.05 | | | 716.91 | 1275.64 |
| ----- | | | | | | | |
| Harvest: field pack, haul, precool, and sell @ | | | | 3.40 | dollars per carton | 2040.00 | |
| ----- | | | | | | | |
| Total Cultural and Harvest Costs | | | | | | 3315.64 | |
| ----- | | | | | | | |
| Miscellaneous overhead, office, and business costs | | | | .03 | of cultural and harvest costs | 99.47 | |
| Personal property taxes | .50 x | 8.00 dollars | | | | 4.00 | |
| Rent 6 months | 400.00 dollars per year | | | | | | 200.00 |
| Interest on Operating Capital | | | | | | 155.95 | |
| Total miscellaneous costs | | | | | | 459.42 | |
| ----- | | | | | | | |
| Total Cash Costs | | | | | | 3775.05 | |
| ----- | | | | | | | |
| Supervision and Management | | | | .05 | of yield @ | 6.25 | per carton |
| | | | | | | 187.50 | |
| ----- | | | | | | | |
| Annual Costs: | Investment | Per Acre | Depreciation | Interest | | | |
| | Irrigation system | 300.00 | 20.00 | 18.00 | | | |
| | Buildings | 60.00 | 3.00 | 3.60 | | | |
| | Equipment | 400.00 | 40.00 | 24.00 | | | |
| | Totals | 760.00 | 63.00 | 45.60 | 1/2 year | 54.30 | |
| ----- | | | | | | | |
| TOTAL COSTS PER ACRE | | | | | | \$ 4016.85 | |
| COST PER CARTON | | | | 600 Cartons yield per acre | | 6.69 | |
| ----- | | | | | | | |
| DIRECT SEEDED: 550 Cartons per acre yield | | | | | | | |
| •Direct seeding costs: | \$ 200 | per pound @ | 3/4 | pounds/acre | | | 150.00 |
| | labor and machinery to plant | | | | | | 14.62 |
| | thinning costs | | | | | | 50.49 |
| TOTAL cultural and harvests costs per acre, Direct seeded | | | | | | \$ 2926.47 | |
| TOTAL CASH COSTS PER ACRE, including miscellaneous, supervision and annual costs | | | | | | 3581.43 | |
| COST PER CARTON | | | | 550 Cartons per acre yield | | 6.51 | |
| ----- | | | | | | | |

Compiled by: M.J. SNYDER and L.H. VALENZUELA, Farm Advisors

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