

SAMPLE COSTS TO PRODUCE CAULIFLOWER FOR FRESH MARKET IN MONTEREY COUNTY - 1986

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YIELD: 500 23 lb cartons per acre  
 HARVEST: year round  
 PLANT: year round

TOTAL LABOR COSTS/HOUR <sup>/1</sup>

HOURLY TRACTOR COSTS

		Cash Costs			Depreciation	Interest
Equipment Operator	11.65					
Irrigator	10.15	80 h.p. Crawler Diesel		12.52	4.72	4.25
Other Labor	10.00	80 h.p. Wheel Diesel		7.18	1.88	1.13
Operation	Tractor Used	Hours/Acre	Labor	Fuel & Repairs	Contract and Materials	Total/Acre
<b>CULTURAL:</b>						
Cover crop - manure					4 tons @ \$18/ton 1/2 to cauliflower	36.00
Sub Soil 2X (1/2 to cauliflower)	C-80	1.24	14.45	20.24		17.35
Disc & Roll 3X	C-80	.69	8.04	13.36		21.40
Chisel 2X	C-80	.66	7.69	9.74		17.43
Level 2X	C-80	.52	6.06	8.16		14.22
List & preplant Fertilizer					Contract \$9.00 500 lb 12-12-12 \$67.25	76.25
Shape Bed & Roll	WD-80	.25	2.91	2.05		4.96
Plant 4 bed planter	WD-80	.42	4.89	4.38	seed 1/2 lb \$90.00	99.27
Herbicide <sup>/2</sup>					Contract at \$12.00/ acre \$48 materials	60.00
Irrigation 8X (3 sprinkler, 4 furrow)		11.0	111.65	14.00	2.5 acre ft. @ \$30.00 power per acre ft.	200.65
Thin & Weed		12.0	120.00			120.00
Side dress fertilizer 2X					Contract \$8.00/ acre 180 N @ .43/lb	93.40
Pest control					Contract \$11.00/acre \$95.00 materials	139.00
Cultivate 5X	WD-80	1.2	13.98	9.89		23.87
Hoe + Weed		4.0	40.00			40.00
Tie Tops <sup>/3</sup>		10.5	105.00		rubber bands \$13.75	118.75
Miscellaneous including set up and moving		4.0	43.30	16.00		59.30
<b>CULTURAL COSTS</b>						<b>\$1,141.85</b>
<b>Overhead:</b>						
Business Costs:	50% of preharvest costs @ 11% for 6 months					40.50
Taxes:	Equipment					6.00
Rent:	\$650 per acre 6 months to cauliflower					325.00
<b>OVERHEAD COSTS</b>						<b>\$371.50</b>

Harvest: Contract \$4.50 per carton (cost includes packing, hauling, carton and sales charge) 2,250.00

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TOTAL CULTURAL, OVERHEAD & HARVESTING COSTS \$3,763.35

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## Annual Costs:

	Investment	Per Acre	Depreciation	Interest - 11%
1/2 charged to cauliflower	Buildings	60.00	3.00	3.30
Tractors are on an hourly	Irrig. system	300.00	30.00	16.50
basis	Tractors	180.00	18.19	15.33
	Equipment	250.00	25.00	13.75
Total		790.00	76.19	48.88

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TOTAL COST PER ACRE \$3,842.65

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TOTAL COST PER CARTON (BASED ON 500 CARTONS/ACRE YIELD) \$7.69

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Management has not been included as a cost of production in this study.

/1 Labor costs per hour include fringe benefits paid by the farmer. SDI, social security, workman's compensation, unemployment, health plan, vacation, holidays, and pension plan.

/2 For materials, rates and application, contact a Pest Control Advisor or your local Agricultural Extension office.

/3 Cauliflower tops are tied to produce maximum quality. It costs about \$210.00 for labor and \$27.50 for rubber bands per acre. Assuming about one half of the acreage is tied during the year, one half of the labor, 10.5 hours or \$105.00 and the \$13.75 cost of rubber bands was assigned to production costs.

## SAMPLE COSTS OF PRODUCTION AT VARYING YIELDS

YIELD: CARTONS PER ACRE	450	475	500	525	550
CULTURAL COSTS	1141.85	1141.85	1141.85	1141.85	1141.85
OVERHEAD	371.50	371.50	371.50	371.50	371.50
HARVEST COSTS	2025.00	2137.50	2250.00	2362.50	2475.00
ANNUAL COSTS	79.30	79.30	79.30	79.30	79.30
TOTAL COST PER ACRE	3617.65	3730.15	3842.65	3955.15	4067.65
TOTAL COST PER CARTON	8.04	7.85	7.69	7.53	7.40