

SAMPLE COSTS TO PRODUCE CAULIFLOWER IN MONTEREY COUNTY - 1973

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Yield: 500 cartons per Acre (Wt. 25 pounds)

Total Labor Costs/Hour

Hourly Tractor Costs

			<u>Cash Costs</u>	<u>Depreciation</u>	<u>Interest</u>
Cl. I Equipment Operator	3.82	80 h.p. Crawler Diesel	3.65	2.55	0.87
Cl. II Equipment Operator	3.70	80 h.p. Wheel Diesel	1.90	0.92	0.47
Other Labor	2.91	55 h.p. Wheel Diesel	1.30	0.66	0.34

<u>Operation</u>	<u>Tractor Used</u>	<u>Hours/Acre</u>	<u>Labor</u>	<u>Fuel & Repairs</u>	<u>Contract and Materials</u>	<u>Total/Acre</u>
CULTURAL						
Cover Crop					Proportion of cost to cauliflower	10.00
Disc and Roll 3x	C-80	0.69	2.55	3.49		6.04
Chisel 2x	C-80	1.0	3.70	3.65		7.35
Landplane 2x	C-80	0.52	1.92	1.26		3.18
List and Preplant Fertilizer					Contract @ \$4.00/Ac 500# 14-14-14 @ \$26	30.00
Shape Beds	WD-80	0.25	0.93	0.52		1.45
Plant-4 Bed Planter	WD-80	0.5	1.91	1.33	Seed 1/2 lb. @ \$17.50 per lb.	11.99
Herbicide					Contract @ \$3.75/Ac Materials @ \$8.50/Ac	12.25
Irrigation 5x (2 Sprinkler, 3 Furrow)		10.0		6.00	2-1/2 Ac Ft @ \$5.00 per Ac Ft, \$1.00 Booster Pump	48.60
Side Dress Fertilizer 2x		12.0	34.92		Contract @ \$3.25/Ac 200# N @ \$0.15/lb	34.92
Insecticides 4x					Contract @ \$3.25/Ac Materials \$40.00/Ac	53.00
Cultivate 5x	WD-55	2.0	7.40	2.60		10.00
Hoe and Weed		8.0	23.20			23.20
Miscellaneous (includes setup and moving)		4.0	12.43	3.50		15.93
TOTAL CULTURAL COSTS						304.41

OVERHEAD

Business Costs: Office and Business Expense - 7% of Cultural Costs	21.24
Taxes: Equipment, except Tractors	3.00
Repairs: Except Trucks and Tractors	9.00
Rent: \$175.00 per acre, 6 mo. to cauliflower	87.50
TOTAL OVERHEAD COSTS	120.74

Harvest: Contract @ \$2.00 per carton (cost includes harvesting, hauling, packing carton and sales charge)	1000.00
TOTAL CULTURAL, OVERHEAD AND HARVESTING COSTS	1425.15

<u>ANNUAL COSTS</u>	<u>Investment</u>	<u>Per Acre</u>	<u>Depreciation</u>	<u>Interest - 7%</u>	
Buildings	50.00		2.50	1.75	
Irrig. System	75.00		7.50	2.73	
Portable Irrig. System	15.00		1.50	1.05	
Tractors	150.00		8.31	3.30	
Equipment	100.00		4.42	2.77	
	<u>390.00</u>		<u>24.23</u>	<u>11.60</u>	
6 Months (Except Tractors and Equipment) to Cauliflower					27.32

TOTAL COST PER ACRE	1452.47
TOTAL COST PER CARTON (BASED ON 500 CARTONS/ACRE YIELD)	2.90

SAMPLE COSTS OF PRODUCTION AT VARYING YIELDS

YIELD CARTONS PER ACRE	400	450	500	550	600
Cost to Grow per Acre	452.47	452.47	452.47	452.47	452.47
Cost to Harvest	800.00	900.00	1000.00	1100.00	1200.00
Total Cost per Acre	1252.47	1352.47	1452.47	1552.47	1652.47
Cost per Carton	3.13	3.01	2.90	2.82	2.75