

SAMPLE COSTS TO PRODUCE CAULIFLOWER  
IN MONTEREY COUNTY - 1969  
(Based on a double cropping schedule)\*  
By J. W. Huffman and E. A. Yeary

Based on a yield of 500 cartons per acre weighing 25 lbs. each	Hours per Acre				Cost per Acre	Cost per Ctn.
	Man Labor	80 hp. Tract.	45 hp. Tract.	Truck Pickup		
Cover Crop:					none	
Land preparation:	3.0	3.0			17.10	
Pre-plant fertilizer and list: custom					3.75	
Shape beds:	0.5		0.5		1.90	
Plant: 1 man, 4 bed planter	0.5		0.5		1.90	
Irrigations: 5x: 2 sprinkler 3 furrow	10.0			0.5	20.00	
Thin: 12 hrs.	12.0				21.60	
Side dress fertilizer: 2x: contract \$3.00					6.00	
Insecticide applications: 4x: contract \$2.50					10.00	
Cultivations: 5x	2.5		2.5		9.50	
Hoe and weed: 6 hrs.	6.0				10.80	
Misc., other work:	3.0		0.5	1.0	8.40	
Total Cultural Labor and Field Power					110.95	22¢
Irrigation water: 2½ ac. ft. at \$5.00 plus booster for ¾ ac. ft.					14.00	
Seed: ½ lb. at \$17.00 precision planted					8.50	
Fertilizer materials:					54.80	
Insecticide and fungicide materials:					40.00	
Total Material Cost					117.30	24¢
Total Labor, Field Power and Materials				Tenants	228.25	46¢
Business costs, office, car operation capital, etc., 6% of above				13.70	13.70	
Taxes: \$20.00 per year; double crop basis					10.00	
Taxes: Equipment, except tractors				2.00	2.00	
Repairs: except trucks and tractors				8.00	8.00	
Rent: \$125.00 per year, double crop basis				62.50		
Total Cash Overhead Costs				86.20	33.70	6¢
Total Cash Costs				314.45	261.95	52¢
Investment overhead	Dollars per Acre					
Costs based on a 1000 crop acre vegetable farm	Orig. Cost	Avg. Value	7% Int.	Depreciation		
Buildings for equipment	18.00	9.00	.63	.60		
Irrigation wells, pipeline	150.00	75.00	5.25	7.50		
Land: 50% of \$2000.00	1000.00	1000.00	70.00	--		
Subtotal Real Estate	1168.00	1084.00	75.88	8.10		
Tractors, trucks, etc.	110.00	55.00	3.85	11.00		
Tillage equip., planter, etc.	32.00	16.00	1.12	3.20		
Portable irrig. pipe, sprinklers	28.00	14.00	.98	2.80		
Misc. small equipment	14.00	7.00	.49	1.40		
Total Operator's Equipment	184.00	92.00	6.44	18.40		
Total invest. and depreciation	1352.00	1176.00	82.32	26.50	18.40	26.50 5¢
Total Cash and Depreciation Costs				332.85	288.45	57¢
Interest on Investment				6.44	82.32	17¢
Total Costs to Harvest				339.29	370.77	74¢
Harvest: \$1.75 per carton, including the carton				875.00	875.00	1.75
Total Cost of Production				1214.29	1245.77	2.49

Labor costs per hour total; equipment operator \$2.50, irrigator \$1.90, hand labor \$1.80. 80 h.p. tracklayer per hour cash costs \$3.20, depreciation \$1.80 and interest 72¢. 45 h.p. wheel tractor \$1.30, 68¢ and 28¢. Light truck \$2.00 per hour cash costs and pickup \$1.60 for light work sprinkler booster pump, costs \$2.00 per acre ft. of water.

## SAMPLE COSTS TO PRODUCE CAULIFLOWER IN MONTEREY COUNTY (Cont'd)

Investment overhead is based on 1000 crop acres on about 500 acres of land, with a planting at 100 acres of fresh market cauliflower.

### Sample Costs Per Carton at Varying Yields

Yield: 25 lb. Cartons Per Acre	300	400	500	600	700
Total Cost Per Carton	\$2.99	\$2.68	\$2.49	\$2.37	\$2.28