

AGRICULTURAL EXTENSION
UNIVERSITY OF CALIFORNIA
SANTA BARBARA COUNTY

SAMPLE COSTS TO PRODUCE CAULIFLOWER FOR FREEZER

Based on yield of 8,000 lbs./acre

Hourly Tractor Costs:			
Cash Costs	Depreciation	Interest	
100 hp wheel diesel	\$4.40	\$2.00	\$1.00
60 hp wheel diesel	2.70	1.60	.80
40 hp wheel diesel	2.10	1.45	.72

Total Labor Costs/Hour: Tractor Driver - \$3.83*
Other Labor - 2.98

Operation	Hours Per Acre	Labor	Fuel & Repairs	Materials & Other Costs	Costs	Cost/Acre	
						Sample	Yours
Land Preparation	4.0	\$ 15.32	\$ 19.90			\$ 35.22	
Fumigation - Custom Plant	1.0	3.83	3.75	\$36/acre (applied approx. every 3rd crop)	\$12.00	12.00	
Weed Control - Custom				Seed & seed treatment - 1/2 lb @ \$19.00	9.50	17.08	
Irrigate 8x	13.0	38.74	8.00	Material and application	20.00	20.00	
Cultivate 8x	4.0	15.32	11.60	Water- 3 ac. ft. @ \$7.50 for power	22.50	69.24	
Fertilize 4x				Materials and application	168.00	168.00	
Pest Control 2x				Materials and application	50.50	50.50	
Thin				Contract - \$20 per acre	20.00	20.00	
Hoe	5.0	14.90				14.90	
Miscellaneous	4.0	12.77	8.40			21.17	
Pre-harvest Cultural Costs		\$100.88	\$ 51.65		\$302.50	\$ 455.03	
Banding, bands, cut and haul				Contract @ 6¢/lb packout (8000 lbs)	480.00	480.00	
Total Harvest Costs						\$ 480.00	
Total Cultural Costs						\$ 935.03	
Miscellaneous overhead, office & business costs - 6% of cultural costs						56.10	
Rent: .6 year @ \$135 per acre						81.00	
Total Cash Costs						\$1072.13	
Management 5% of 8,000 lbs. @ 15¢/lb. (\$1200)						60.00	
ANNUAL COSTS:							
Investment		Per Acre	Depreciation	Interest - 8%			
Buildings		\$ 50.00	\$ 2.50	\$ 2.00			
Irrigation system		90.00	9.00	3.60			
Equipment		105.00	10.50	4.20			
Tractors		145.00	17.40	8.68	(Except tractors for .6 year)		
		\$390.00	\$39.40	\$18.48		45.16	
Total Cost Per Acre						\$1177.29	
Cost Per Lb. @ 8,000 lb. yield						.147	
Cost Per Lb. at Varying Yields:		4,000 lbs. \$0.223	7,000 lbs. \$0.158	10,000 lbs \$0.132			
		6,000 lbs. \$0.173	9,000 lbs. \$0.139				

* Includes benefits, Workman's Compensation, etc.

MJS/EAY:sd
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