

COOPERATIVE EXTENSION
 UNIVERSITY OF CALIFORNIA
 SANTA BARBARA AND
 SAN LUIS OBISPO COUNTY

SAMPLE COSTS TO PRODUCE FRESH BROCCOLI
 Based on a yield of 500 (22 lbs.) cartons/acre

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Total Labor Costs Per Hour:

	Base Wage	Total Wage Inc. Fringes	Hourly Tractor Costs:	Cash Costs	Depreciation	Interest
Equipment Operator Class I	\$ 7.58	\$ 10.20	100 Hp - wheel diesel	\$ 15.00	\$ 3.50	\$ 2.60
Equipment Operator Class II	7.47	10.10	60 Hp - wheel diesel	8.90	2.00	1.50
Irrigator	6.80	9.20	40 Hp - wheel diesel	6.10	1.50	1.10
Other Labor	6.80	9.20				

Operation	Hours Per Acre	Labor	Fuel & Repairs	Materials & Other Costs	Costs	Costs/Acre	
						Sample	Yours
Fumigate				Contract every other year \$70.00 ac.	\$ 35.00	\$ 35.00	
Land Preparation	6.0	\$ 60.60	\$ 89.00			149.60	
Plant	1.0	10.20	12.90	Seed & seed treatment @ \$135/lb	135.00	158.10	
Weed Control				Materials & application	38.00	38.00	
Irrigate 6x	8.0	73.60	16.00	Water: 1.5 acre feet @ \$30.00	45.00	134.60	
Cultivate 5x	2.5	25.25	26.50			51.50	
Thin	10.0	92.00				92.00	
Hoe	11.5	105.80				105.80	
Fertilize 3x				Materials & application	190.00	190.00	
Pest Control 2x				Materials & application	35.00	35.00	
Miscellaneous labor	3.0	28.50	12.00			40.50	
Interest on operating capital @ 13%					99.37	99.37	
Pre-harvest Cultural Costs		\$395.95	\$156.15		\$577.37	\$1129.47	
Harvest: Cut, haul, shed costs, selling costs				14 bunch cartons @ \$3.50 per carton		\$1750.00	
Total Cultural Costs						\$2879.47	
Miscellaneous overhead, office and business costs - 3% cultural costs						\$ 83.40	
Taxes (personal property) .5 x \$8.00						4.00	
Rent: 6 months @ \$380/year						190.00	
Total Overhead Costs						\$ 277.40	
Total Cash Costs						\$3156.87	
Supervision & Management 5% of 500 cartons @ \$7.00						\$ 175.00	
Annual Costs:							
Investment		Per Acre	Depreciation	Interest - 12%			
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	½ year	\$ 54.30	
Total Cost Per Acre						\$3386.17	
Cost Per Pound @ 500 carton yield per acre						\$ 6.77	

MJS/LHV/EAY/rc January 1985: 200c

Note: If an anti-crustant is used, it will add approximately \$30.00 per acre to the cultural costs.