

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

SAMPLE COSTS TO PRODUCE PROCESSING BROCCOLI
 Based on a yield of 11,000 lbs/acre

Marvin J. Snyder
 Louie H. Valenzuela
 Edward Yeary

Labor Costs Per Hour:	Base Wage	Tot. Wage + 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 & Other Labor	6.80	9.20	40 Hp - wheel diesel	6.10	1.50	1.10

Operation	Hours Per Acre	Labor	Fuel & Repairs	Materials & Other Costs	Costs	Costs/Acre	
						Sample	Years
Fumigate				Contract every other year	\$ 35.00	\$ 35.00	
Land Preparation	6.0	\$ 60.60	\$ 89.00			149.60	
Plant	1.0	10.20	12.90	Seed & seed treatment \$135.00/lb.	135.00	158.10	
Weed Control				Materials & application	38.00	38.00	
Irrigate 6x	8.0	73.60	76.00	Water: 1.5 acre feet @ \$30.00	45.00	134.60	
Cultivate 5x	2.5	25.25	26.25			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	65.00	65.00	
Miscellaneous labor	3.0	28.50	12.00			40.50	
Interest on operating capital @ 13%					57.29	57.29	
Pre-harvest Cultural Costs		\$395.95	\$156.15		\$565.29	\$1117.39	
Harvest: Pick				.037/lb		407.00	
Tractor		7.30	11.20			18.50	
Haul			37.50			37.50	
Total Harvest Costs						463.00	
Total Cultural Costs						\$1580.39	
Miscellaneous overhead, office and business costs - 3% cultural costs						45.69	
Taxes (personal property) .5 x \$8.00						4.00	
Rent: 6 months @ \$380/year						190.00	
Total Overhead Costs						239.69	
Total Cash Costs						\$1820.08	
Supervision & Management 5% of 10,000 lbs. @ \$.185						92.50	
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	1/2 year	54.30	
Total Cost Per Acre						\$1966.88	
Cost Per Pound @ 10,000 lbs. yield per acre						\$.197	

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

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