

BROCCOLI PRODUCTION COSTS 1989

SANTA BARBARA AND SAN LUIS OBISPO COUNTIES



**UNIVERSITY OF CALIFORNIA
COOPERATIVE EXTENSION**

UC Cooperative Extension

SAMPLE COSTS TO PRODUCE BROCCOLI--1988-89

SANTA BARBARA AND SAN LUIS OBISPO COUNTIES

Based on: 625 Cartons per acre yield

Interest Rate: 12.00 percent

Hourly Tractor Costs: Cash Costs Depreciation Interest

Labor costs per hour (wages and fringe benefits)	Base Wage	Wage plus Fringes	Hourly Tractor Costs:	Cash Costs	Depreciation	Interest
Class I equipment operator	7.58	10.23	100 Hp wheel diesel	15.00	3.33	2.00
Class II equipment operator	7.47	10.08	60 Hp wheel diesel	7.30	1.57	.94
Other labor	6.80	9.18	40 Hp wheel diesel	5.50	1.19	.71

Operation	Hours per Acre	DOLLARS				TOTAL
		Labor	Fuel and Repairs	Materials and other Costs		
Land Preparation	6.00	61.40	94.45			155.85
Fungigate every other crop				custom 70.00 per acre	35.00	35.00
Plant	.50	5.12	9.50	seed and seed treatment 3/4 lbs	125.00	139.62
Weed Control				herbicides and application	93.40	93.40
Irrigate 6x	8.00	73.44	17.20	1.50ac ft @ 45.00 dlrs/af	67.50	158.14
Cultivate 5x	2.50	22.95	25.00			47.95
Hoe	4.50	41.31				41.31
Fertilize 3x				materials and application	160.00	160.00
Pest Control					61.26	61.26
Miscellaneous	2.00	18.36	8.00			26.36
Interest on Operating Capital						128.63
Total hours, costs and						
Preharvest cultural costs	23.50	222.57	154.15		542.16	1047.54

*Harvest: field pack, haul, precool, and sell 14 bunch carton @ 3.00 dollars per carton 1875.00

Total Cultural and Harvest Costs 2922.54

Miscellaneous overhead, office, and business costs	.03 of cultural costs	83.82
Personal property taxes	.50 x 8.00 dollars	4.00
Rent 6 months	400.00 dollars per year	200.00
Total miscellaneous costs		287.82

Total Cash Costs 3210.35

Supervision and Management .05 of yield @ 5.50 per carton 171.88

Annual Costs:	Investment	Per Acre	Depreciation	Interest	
	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 COSTS PER ACRE \$ 3436.53
 COST PER CARTON 625 Cartons yield per acre 5.50

PROCESSING COSTS:

*Processing Harvest Costs: 3.75 cents per pound @ 10000 pounds per acre yield \$ 375.00
 TOTAL COSTS PER ACRE: 1854.65
 TOTAL COSTS PER POUND: .19

Compiled by: M.J. SNYDER and L.H. VALENZUELA, Farm Advisors