

COOPERATIVE EXTENSION
UNIVERSITY OF CALIFORNIA
SANTA BARBARA COUNTY

SAMPLE COSTS TO PRODUCE FRESH BROCCOLI
Based on a yield of 425 (21 lbs.) cartons/acre

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Total Labor Costs Per Hour:

	Total Wage		Hourly Tractor Costs:	Cash Costs	Depreciation	Interest
	Base Wage	Inc. Fringes				
Equipment Operator Class I	\$6.38	\$8.61	100 hp - wheel diesel	\$11.66	\$2.50	\$1.75
Equipment Operator Class II	6.27	8.46	60 hp - wheel diesel	6.96	1.40	.96
Irrigator	5.72	7.72	40 hp - wheel diesel	4.68	1.05	.75
Other Labor	5.60	7.56				

Operation	Hours Per Acre	Labor	Fuel & Repairs	Materials & Other Costs	Costs	Costs/Acre	
						Sample	Yours
Fumigate				Contract, every other year	\$ 50.00	\$ 50.00	
Land Preparation	6.0	\$51.66	\$57.95			109.61	
Plant	1.0	8.61	7.80	Seed & seed treatment @ \$135/lb.	135.00	151.41	
Weed Control				Materials & application	43.50	43.50	
Irrigate 6x	8.0	61.76	12.00	Water: 1.5 acre foot @ \$30.00	45.00	118.76	
Cultivate 6x	2.5	21.15	17.40			38.55	
Thin contract		75.00				75.00	
Hoe	11.5	89.94				89.94	
Fertilize 3x				Materials & application	160.00	160.00	
Pest control 1x				Materials & application	50.00	50.00	
Miscellaneous labor	3.0	25.38	12.00			37.38	
Interest on operating capital @ 17%					140.77	140.77	
Pre-harvest Cultural Costs		\$333.50	\$107.15		\$624.27	\$1,064.92	
Harvest: Pick @ 63¢ per carton and Haul @ 10¢ per carton						\$ 310.25	
Tractor		6.00	8.75			14.75	
Cartons - 425 @ 80¢ and Shed, Packing etc. - 425 @ \$1.88 includes 10¢ selling charge						1,139.00	
Total Harvest Costs		\$ 6.00	\$8.75			\$1,464.00	
Total Cultural Costs						\$2,528.92	
Miscellaneous overhead, office and business costs - 8% cultural & harvest costs						\$ 202.31	
Taxes						6.35	
Rent: 6 months @ \$300/year						150.00	
Total Overhead Costs						\$ 358.66	
Total Cash Costs						\$2,887.58	
Supervision & Management 5% of 425 cartons @ \$7.00						\$ 148.75	
Annual Costs:							
Investment			Per Acre	Depreciation	Interest - 14%		
Irrigation system			\$250	\$16.67	\$17.50		
Buildings			60	3.00	4.20		
Equipment			325	32.50	22.75		
Total Cost Per Acre						\$ 96.62	
Cost Per Carton @ 425 carton yield per acre						\$3,132.95	
						\$ 7.37	

MJS/EAY/LAH/jm February 1982:200c.