

AGRICULTURAL EXTENSION SERVICE, UNIVERSITY OF CALIFORNIA

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Santa Barbara County BROCCOLI FOR FREEZER PROCESSING-SAMPLE COSTS OF PRODUCTION

Based on a yield of 3 1/2 tons per acre, produced on a large commercial vegetable farm.

Total labor costs per hour: Tractor driver \$1.95. Irrigator \$1.65. Other labor \$1.55.

Operation	Hours Per Acre	Labor	Fuel & Repairs	Materials and Other Costs	Per Acre Total
CULTURAL					
Land preparation	4.0	\$ 7.80	\$ 11.25		\$ 19.05
Plant	1.0	1.95	1.70	Seed: 2 lbs @ \$4.50	\$ 9.00 12.65
Irrigate 8 times	13.0	21.45	4.00	Water: 2.6' @ \$5.00	13.00 38.45
Cultivate 6 times	3.0	5.85	5.10		10.95
Thin - Contract		30.00			30.00
Hoe	11.0	17.05			17.05
Fertilize 3 times				Material \$55.00 Appli. \$8.50	63.50 63.50
Pest Control 3 times				Material \$31.50 Appli. \$10.50	42.00 42.00
Miscellaneous	4.0	6.60	4.00		10.60
Total Cultural Costs		90.70	26.05		127.50 244.25
HARVEST					
Pick - 1 1/4¢/lb.		87.50	4.00		91.50
Haul	3.0	5.05	5.00		10.05
Total Harvest Costs		92.55	9.00		101.55
Misc. overhead, office & business expense (6% cultural costs)					14.66
Rent 1/2 year					45.00
Total Cash Costs					405.46
Management: 5% of 3 1/2 tons @ \$150.00 (\$525)					26.25
ANNUAL COSTS:					
		<u>Investment</u>	<u>Per Acre</u>	<u>Depreciation</u>	<u>Interest-7%</u>
		Buildings	\$ 50.00	\$ 2.50	\$ 1.75
		Irrigation system	30.00	3.00	1.05
		Equipment	260.00	26.00	9.10
		Total	340.00	31.50	11.90 (1/2 year)
Total Cost per Acre					453.41
Cost per ton at 3 1/2 ton yield					129.55
COST PER TON AT VARYING YIELDS:					
		<u>Yield-Tons</u>	<u>Cost/ton</u>		
		2	\$202.33		
		3	145.72		
		4	117.42		
		5	100.43		
		6	89.11		

MJS/EAY:sd

1/30/68:400c.