

AGRICULTURAL EXTENSION SERVICE, UNIVERSITY OF CALIFORNIA

Marvin J. Snyder
Edward A. Yeary

Santa Barbara County

GREEN LIMA BEANS - SAMPLE COSTS OF PRODUCTION

Based on a yield of 1 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 Cash Costs	Total Per Acre
CULTURAL					
Land preparation	4.0	\$ 7.80	\$ 11.25		\$19.05
Plant	.5	.98	.85	Seed: 140 lbs. @ 20½¢	\$28.70 30.53
Irrigate 4 times	8.0	13.20	3.00	Water: 1.4' @ \$5.00	7.00 23.20
Cultivate 5 times	2.5	4.88	4.25		9.13
Hoe	10.0	15.50			15.50
Pest Control 2 times				Material \$8.50 Appli. \$7.00	15.50 15.50
Fertilize				Material \$20.00 Appli. \$5.00	25.00 25.00
Miscellaneous	3.0	5.05	3.00		8.05
Total Cultural Costs		47.41	22.35		76.20 145.96
HARVEST					
Cut - \$4.00 per acre					4.00
Vine and haul by processor					
Misc. overhead, office and business expense (6% cultural costs)					8.76
Rent 1/2 year					45.00
Total Cash Costs					203.72
Management: 5% of 1 1/2 tons @ \$170.00 (\$255.00)					12.75
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) 21.70
Total Cost per Acre					238.17
Cost per Ton @ 1 1/2 ton yield					158.78
COST PER TON AT VARYING YIELDS:					
	<u>Yield-Tons</u>	<u>Cost/Ton</u>			
	.5	\$459.34			
	1.0	233.92			
	1.5	158.78			
	2.0	121.21			
	2.5	98.67			

Estimated costs up to \$17.00/acre for soil fungicide or pre-plant weed control are not included.

MJS/EAY:sd
1/30/68:400c.