

AGRICULTURAL EXTENSION SERVICE, UNIVERSITY OF CALIFORNIA

Marvin J. Snyder
Edward A. Yeary

Santa Barbara County

ARTICHOKES - SAMPLE COSTS OF PRODUCTION

Based on a yield of 300 - 22 lb. crates, produced on a large commercial vegetable field.
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	Total Per Acre
CULTURAL					
Cultivate & disc	6.0	\$ 11.70	\$ 10.20		\$ 21.90
Irrigate 10 times	20.0	33.00	6.00	Water: 3.2 acre ft. @ \$5.00	\$16.00
Spray 11 times				Materials \$41.25 Appli. \$38.50	79.75
Bait				Materials & Application \$9.75	9.75
Stumping	10.0	15.50			15.50
Chop & Crown	3.0	5.85	5.10		10.95
Fertilize 3 times				Materials \$35.00 Appli. \$7.50	42.50
Replant	2.0	3.10			3.10
Hoe	7.0	10.85			10.85
Miscellaneous	4.0	6.60	1.70	Materials \$3.00	3.00
Total Cultural Costs		86.60	23.00		151.00
HARVEST					
Pick	70.0	108.50	18.00		126.50
Haul	5.0	7.75	7.25		15.00
Pack	25.0	38.75		Crates: 300 @ 45¢	135.00
Total Harvest Costs		155.00	25.25		135.00
Misc. overhead, office & business expense (6% cultural cost)					15.64
Rent					90.00
Total Cash Costs					681.49
Management: 5% of 300 crates @ \$2.00 (\$600.00)					30.00
ANNUAL COSTS:					
	<u>Investment</u>	<u>Per Acre</u>	<u>Depreciation</u>	<u>Interest-7%</u>	
Stand	\$220.00	\$ 22.00	\$ 7.70		
Buildings	70.00	3.50	2.45		
Irrigation system	30.00	3.00	1.05		
Equipment	260.00	26.00	9.10		
	Total	580.00	54.50	20.30	74.80
Total Cost per Acre					786.29
Cost per Ton @ 3.3 ton yield					238.27
Cost per Crate @ 300 crate yield					2.62
COST PER CRATE AT VARYING YIELDS:					
	<u>Crates/acre</u>	<u>Cost/crate</u>			
	250	\$2.91			
	300	2.62			
	400	2.25			
	500	2.03			

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

FARM & HOME ADVISORS' OFFICE
140 East Carrillo Street
P. O. Box 126
Santa Barbara, California
93102

UC Cooperative Extension