

SAMPLE COSTS TO PRODUCE ARTICHOKE IN MONTEREY AND SANTA CRUZ COUNTIES - 1966

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Production Data: Yield of 250 - 22 pound crates and a total of 70 G.W.T. per acre to include processing. Labor at \$2.05 per hour for tractor drivers, \$1.80 per hour for irrigators, and \$1.55 per hour for field labor to include social security and compensation insurance.

Operation	Hours Per Acre	Cost per Acre			
		Labor	Fuel and Repairs	Materials Kind and Quantity	Cost Total
<u>Cultural Costs</u>					
Cut tops	1.1	2.25	1.21		3.46
Disc	0.8	1.65	2.40		4.05
Plow	1.0	2.05	3.00		5.05
Cultivate, 8 X	7.0	14.35	7.70		22.05
Irrigate, 8 X	17.0	29.75		Water 3.5 feet 12.00	41.75
Fertilize, 3 X				Materials (N.P.K.) 39.50	
				Application 6.75	46.25
Insecticide, 11 X				Materials 27.50	
				Application 33.00	60.50
Slug Control, 2 X				Materials 7.24	
				Application 1.55	8.84
Miscellaneous	6.0	10.50	9.90		20.40
Total Cultural Costs		60.55	24.21		127.59
<u>Harvest Costs</u>					
Pick	63.0	97.65			97.65
Haul	5.0	9.00	17.15		26.15
Containers, Paper and Nails (includes nailing lid)				250 crates at 40¢ each	100.00
Pack, central shed				250 crates at 20¢ each	50.00
Total Harvest Costs		106.65	17.15		150.00
<u>Cash Overhead</u>					
Miscellaneous, office, car, etc.		(5% of above)			28.50
Taxes, County					1.50
Rent					100.00
Total cash overhead					130.00
Total cash costs					616.15
<u>Investment</u>					
Stand	Per Acre		Depreciation	Interest	
Building	40.00		4.00	1.20	
Equipment	10.00		1.00	0.30	
	200.00		20.00	6.00	
Total Investment	250.00		25.00	7.50	32.50
Total Cost Per Acre					648.65
Cost to Grow A C.W.T. (Does not include harvest costs and 5% harvest overhead.)					5.16
Cost to grow per crate .0516 x 22 pounds					1.14
Cost to harvest per crate					1.15
Total cost per crate					2.29
Total Cost Per C.W.T. for Packed Crates					10.41