

SAMPLE COSTS TO PRODUCE SUGAR BEETS IN MADERA AND MERCED COUNTIES - 1968

Based on man labor at \$1.70 and \$1.90 per hour; 40 H.P. wheel tractor cash cost per hour \$1.30; depreciation \$.70; interest \$.30

Yield - 20 Tons Per Acre

Operation	Hours Per Acre	Cash and Labor Cost Per Acre			Sample Costs	My Costs	
		Labor	Fuel and Repairs Equipment	Materials and Other Costs			
Cultural:							
Land Preparation	4.0	\$ 7.60	\$5.20		\$ 12.80		
Seed & Planting - 4 row, 2 men	.5	1.80	.65 Seed - 5# @ 55¢	\$ 2.75	5.20		
Cultivate & Fertilize	3.0	5.70	3.90 200# N @ 10¢	20.00	29.60		
Thin: Contract - hand crew		21.00			21.00		
Weed: 2 times - contract		16.00			16.00		
Irrigate: 9 times	9.0	15.30	2.50 4 Acre ft., tax or power @ \$3.50	14.00	31.80		
Taxes				13.50	13.50		
Miscellaneous	3.0	5.10	2.50 Miscellaneous materials and repairs	7.80	15.40		
			Office, car, operating capital, etc.	8.70	8.70		
Total Cultural Costs		\$72.50	\$14.75	\$66.75	\$154.00		
Harvest:							
Dig		Contract: 20 Tons @ \$1.50			\$ 30.00		
Haul		Contract: 20 Tons @ \$1.00			20.00		
Total Harvest Costs					\$ 50.00		
Total Cash and Labor Costs					\$204.00		
Costs at Varying Yields		Annual Cost					
<u>Tons</u>	<u>Cost</u>	<u>Investment</u>	<u>Per Acre</u>	<u>Depreciation</u>	<u>Interest at 7%</u>		
<u>Per Acre</u>	<u>Per Ton</u>	Land	\$900.00	--	\$63.00		
15	\$18.57	Irrigation System	120.00	\$ 6.00 (20 yrs)	4.20		
20	14.56	Tractor 8.5 hours		5.95	2.55		
25	12.14	Equipment	40.00	4.00 (10 yrs)	1.40		
30	10.54		<u>\$1060.00</u>	<u>\$15.95</u>	<u>\$71.15</u>	\$ 87.10	
				Total Cost Per Acre		\$291.10	
				Cost Per Ton @ 20 Ton Yield		\$ 14.56	

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