

SG-VN-72

SAMPLE COSTS TO PRODUCE SUGAR BEETS IN MADERA AND MERCED COUNTIES - 1971

Man. labor \$1.90 per hour total  
 Equipment operator \$2.15 per hour total

Medium wheel tractor per hour cash costs \$1.55  
 Depreciation \$1.28 and interest \$.58

Yield: 20 Tons Per Acre

Operation	Hours Per Acre	Labor	Fuel and Repairs	Materials and Contract Costs		Sample Costs Per Acre	My Costs
				Kind	Amount		
Land preparation	3.5	7.53	5.42			\$ 12.95	
Pre-plant herbicide				Custom application	\$ 8.00	8.00	
Seed and planting	0.3	.65	.46	Seed: 2½ lbs @ \$1.50	3.75	4.86	
Thin	12.0	22.80				22.80	
Weed	9.5	18.05				18.05	
Irrigate 9x	9.0	17.10	2.50	Water: 4 ac. ft @ \$3.50 tax or power	14.00	33.60	
Cultivate and fertilize	3.0	6.45	4.65	150 lbs. N @ 10¢	15.00	26.10	
Taxes					15.00	15.00	
Repairs to equipment			5.50			5.50	
Misc. labor and materials	2.0	3.93	.78	Materials	5.00	9.71	
<b>Pre-Harvest Cultural Costs</b>		<b>\$76.51</b>	<b>\$19.31</b>		<b>\$60.75</b>	<b>\$156.57</b>	
Harvest							
Dig				Contract \$1.25 ton (clean basis)	25.00	25.00	
Haul				Contract \$1.25 (10% over clean wt.)	27.50	27.50	
<b>Total Harvest Costs</b>					<b>52.50</b>	<b>52.50</b>	
<b>Business and Office Costs</b>						<b>12.54</b>	
<b>Total Cash Costs</b>						<b>\$221.61</b>	

Costs at Varying Yields

Tons Per Acre	Cost Per Ton
15	\$ 20.34
20	15.91
25	13.25
30	11.48

Investment	Per Acre	Depreciation	Interest 7%
Land	\$ 900.00	-----	\$ 63.00
Irrigation System	140.00	\$ 7.00 (20 yrs)	4.90
Tractor 7.3 hrs.		9.34	4.23
Equipment	60.00	<u>6.00</u>	<u>2.10</u>
		\$22.34	\$ 74.23
<b>Total Depreciation and Interest</b>			<b>96.57</b>
<b>Total Cost Per Acre</b>			<b>\$318.18</b>
<b>Total Cost Per Ton @20 Ton Yield</b>			<b>\$ 15.91</b>

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