

SAMPLE COSTS TO PRODUCE SUGAR BEETS IN MERCED AND MADERA COUNTIES - 1961  
 Based on man labor at \$1.25 per hour; 40 H.P. wheel tractor cash cost per hour \$1.25;  
 depreciation \$.70; interest \$.25.

*221 Lead*

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		
<b>Cultural:</b>						
Land Preparation	4.0	\$5.00	\$5.00		\$ 10.00	
Seed & Planting - 4 row, 2 men	.5	1.25	.65 Seed - 5# @ 55¢	\$ 2.75	4.65	
Cultivate & Fertilize	3.0	3.75	3.75 150# N @ 12¢	18.00	25.50	
Thin: Contract - hand crew		12.50			12.50	
Weed: 2 times - contract		12.00			12.00	
Irrigate: 9 times	9.0	11.25	2.00 4 Acre ft., tax or power @ \$3.50	14.00	27.25	
Taxes				6.50	6.50	
Miscellaneous	3.0	3.75	2.50 Misc. materials and repairs	7.80	14.05	
			Office, car, operating capital, etc.	5.50	5.50	
<b>Total Cultural Costs</b>		<b>\$49.50</b>	<b>\$13.90</b>	<b>\$54.55</b>	<b>\$117.95</b>	
<b>Harvest:</b>						
Dig		Contract: 20 Tons @ \$1.50			\$ 30.00	
Haul		Contract: 20 Tons @ \$1.00			20.00	
<b>Total Harvest Costs</b>					<b>\$ 50.00</b>	
<b>Total Cash and Labor Costs</b>					<b>\$167.95</b>	
<b>Costs at Varying Yields</b>						
Tons Per Acre	Cost Per Ton	Investment	Per Acre	Annual Cost		Sample Costs
				Depreciation	Interest @ 6%	
15	\$13.93	Land	\$550	--	\$33.00	
20	11.07	Irrigation System	50	\$2.50 (20 yrs)	1.50	
25	9.36	Buildings	40	2.00 (20 yrs)	1.20	
30	8.21	Tractor 8.5 hours		5.95	2.13	
35	7.40	Equipment	40	4.00 (10 yrs)	1.20	
			<u>\$680</u>	<u>\$14.45</u>	<u>\$39.03</u>	\$ 53.48
<b>TOTAL COST PER ACRE *</b>						<b>\$221.43</b>
<b>COST PER TON @ 20 ton yield</b>						<b>\$ 11.07</b>

checked & numbered 1961

\* No credit has been given for beet top salvage.  
 UC Cooperative Extension