

*227 Lead*

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.

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	Annual Cost				Sample Costs	My Costs
		Investment	Per Acre	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		
			<b>\$680</b>	<b>\$14.45</b>	<b>\$39.03</b>	<b>\$ 53.48</b>	
		<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