

*as Reed*

AGRICULTURAL EXTENSION SERVICE, UNIVERSITY OF CALIFORNIA

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SAMPLE COSTS TO PRODUCE SUGAR BEETS - 1968

Man Labor: \$1.55/hour  
Tractor Operator: \$1.95/hour

Yield: 28 Tons/acre

Operation	Hours/acre	Labor	Fuel & Repairs	Operations Cost		Cost/acre	
				Kind and Amount	Cost	Sample	Your
<b>CULTURAL COST</b>							
Disc	CT .25	.49	.95				1.44
Plow	CT .75	1.46	2.85				4.31
Landplane	CT .50	.98	1.90				2.88
Disc 2x	CT .50	.98	1.90				2.88
List beds	WT .30	.59	.36				.95
Plant	WT .50	.98	.60	3 lbs seed @ \$1.00/lb.	3.00		4.58
Roll beds 2x	WT .50	.98	.60				1.58
Hand thin	17.00	26.35					26.35
Hoe	10.00	15.50					15.50
Irrigate 8x	12.00	18.60		3 acre ft. @ \$5/acre ft.	15.00		33.60
Fertilize 2x-custom				50 lbs P <sub>2</sub> O <sub>5</sub> & 175 lbs N @ 11¢/lb Application	24.75		24.75
					6.00		6.00
Cultivate 5x	WT 2.50	4.88	3.00				7.88
<b>Total Cultural Cost</b>	<b>44.80</b>	<b>71.79</b>	<b>12.16</b>		<b>48.75</b>		<b>132.70</b>
<b>HARVESTING COST</b>							
Mechanical digger				Contract @ 1.35/ton			37.80
Haul				Contract @ 1.20/ton			33.60
<b>Total Harvest Cost</b>							<b>71.40</b>
Misc. Overhead							8.00
Rent							80.00
<b>Total Cash Cost</b>							<b>292.10</b>
Management 5% of 28 tons @ 14.00 (\$392)							19.60
<b>ANNUAL COST:</b>				<u>Investment Per Acre</u>	<u>Depreciation</u>	<u>Interest 6%</u>	
				75.00	7.50 - 10 yrs.	2.25	9.75
<b>Total Cost Per Acre</b>							<b>321.45</b>
<b>Cost per Ton @ 28 tons/acre</b>							<b>11.48</b>

WEB:sd  
2/20/68:150c.