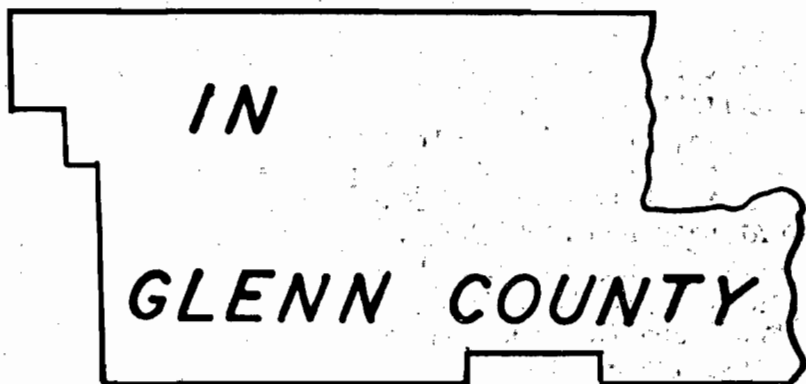


# **SUGAR BEET**

## **PRODUCTION**

## **COSTS**

*Tenant - Landowner Basis*



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UC COOPERATIVE EXTENSION

SAMPLE C (S TO PRODUCE S R BEETS (TENAN LANDOWNER)

Yield: 20 Tons Per Acre

Glenn County - 1964

Operation	Hours Per Acre	Cost Per Acre			Total Cost per Acre	Your Cost per Acre
		Labor	Fuel & Repairs	Materials		
<b>Cultural</b>						
Plow	.50	\$ .88	\$ 1.25		\$ 2.13	
Disk and/or chisel 2x	.60	1.05	1.44		2.49	
Landplane (biannually 2x)	.30	.53	.60	Rent @ \$1/A \$ .50	1.63	
Fertilize preplant	.33	.58	.66	Rig rent 25¢/A )4.5 of		
Fertilize sidedress	.33	.58	.28	Rig rent 25¢/A )125# @9¢ 9.50	11.60	
Harrow and roll	.20	.35	.20		.55	
List and shape beds	.30	.53	.33		.86	
Roll beds	.20	.35	.20		.55	
Ditch preparation	.20	.35	.41		.76	
Plant	.33	.58	.35	Seed 4# @ 70¢ 2.80	3.73	
Irrigate up	1.25	1.69		(.6 Acre-feet) 1.50	3.19	
Cultivate 4x	1.20	2.10	1.32		3.42	
Irrigate 9x	9.00	12.15		(3.2 Acre-feet) 8.00	20.15	
Thin and hoe				Contract 35.00	35.00	
<b>TOTAL CULTURAL</b>		<b>\$21.72</b>	<b>\$ 7.04</b>	<b>\$57.30</b>	<b>\$86.06</b>	
<b>Harvest</b>						
Harvest	2.00	3.50	3.70		7.20	
Hauling 10 miles, 80¢/Ton + mileage (reimbursed except 1¢ per ton mile)				85¢ 17.00	17.00	
<b>TOTAL HARVEST</b>		<b>\$3.50</b>	<b>\$3.70</b>	<b>\$17.00</b>	<b>\$24.20</b>	
<b>TOTAL CULTURAL AND HARVEST</b>		<b>\$25.22</b>	<b>\$10.74</b>	<b>\$74.30</b>	<b>\$110.26</b>	
<b>MISCELLANEOUS OVERHEAD</b>						
Office, etc. 5% of cultural and harvest costs					5.51	
Management, 5%(20 Ton @ \$14/Ton = \$280)					14.00	
<b>TOTAL MISCELLANEOUS OVERHEAD</b>					<b>\$19.51</b>	
<b>TOTAL CASH AND LABOR COSTS</b>					<b>129.77</b>	
Depreciation on Tenant's Equipment					15.01	
Interest on Tenant's Equipment					4.86	
Taxes and Insurance on Tenant's Equipment					2.42	
Rent, 1/5 of \$280					56.00	
<b>TOTAL COST PER ACRE</b>					<b>\$208.06</b>	
<b>TOTAL COST PER TON @ 20 T/A</b>					<b>\$ 10.40</b>	

NET INCOME PER ACRE AFTER PAYING ALL EXPENSES

Yield Tons per Acre	Price per Ton				
	\$12.00	\$13.00	\$14.00	\$15.00	\$16.00
16	+ 9.00	+ 21.00	+ 33.00	+ 45.00	+ 57.00
18	+ 26.00	+ 39.00	+ 53.00	+ 66.00	+ 80.00
20	+ 42.00	+ 57.00	+ 72.00	+ 87.00	+102.00
22	+ 58.00	+ 75.00	+ 91.00	+107.00	+124.00
24	+ 75.00	+ 93.00	+111.00	+129.00	+147.00
26	+ 91.00	+110.00	+130.00	+149.00	+169.00

Basis of Cost Production

Size of Operation: 300 acres, 100 acres sugar beets.

Machinery Costs: Basically current costs.

Labor: \$1.75/hr. skilled, \$1.35/hr. irrigator, both include Social Security, Workmen's Compensation, etc.

Tractor Rates: Cash operating costs.  
(Fuel and repairs)  
60 HP Track Diesel \$2.00/hr.  
40 HP Wheel Diesel \$0.85/hr.

Interest: 6% of one-half the original costs.  
Land Interest is on full value.

Depreciation: With some exceptions where applicable, based on 10 years.

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Appreciation is expressed to Glenn County sugar beet growers and Holly Sugar Corporation of Hamilton City for assisting in compiling sugar beet production costs.

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Farm Advisors Office  
Glenn County

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