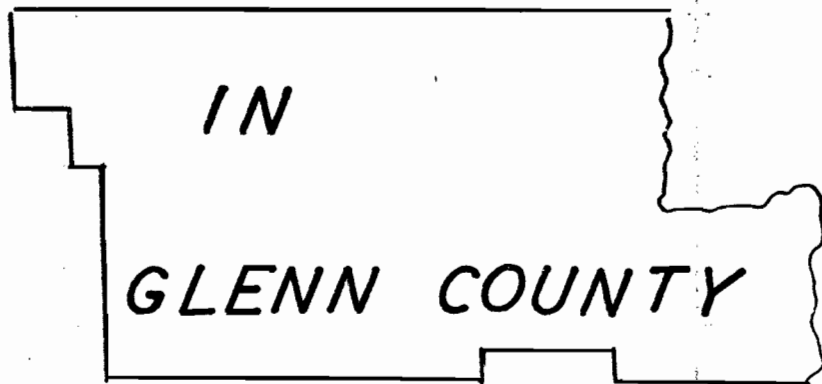


# *SUGAR BEET*

APR 1 1960

## *PRODUCTION COSTS*

*Tenant-Landowner Basis*



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50 HP Diesel \$2.00/hour ) cash costs  
 35 HP Wheel Gas \$1.20/hour )

SAMPLE COSTS TO PRODUCE SUGAR BEETS  
 Glenn County  
 Tenant-Landowner Basis  
 300 acres - 80 acres sugar beets

Labor \$1.60 per hour (includes social security, insurance, etc.)  
 Irrigator \$1.25 per hour

Yield: 20 tons per acre

Operation	Hours Per Acre	Cash and Labor Costs per Acre				Total	Your Cost per acre
		Labor	Fuel & Repairs	Materials Kind	Amt. Value		
<b>Cultural Costs:</b>							
Flow 4-16 50 HP tractor	.75	\$1.20	\$ 1.73			\$ 2.93	
Chisel 10' 50 HP tractor	.5	.80	1.10			1.90	
Disk 2x 12' 50 HP tractor	.8	.96	1.38			2.34	
Landplane 50 HP tractor	.4	.64	1.00			1.64	
List (bed shaping & forming)	.3	.48	.65			1.13	
Roll 10' 35 HP tractor	.2	.32	.30			.62	
Plant 4 row 35 HP tractor	.5	.80	.70	Seed 5# @ 52¢	\$ 3.10	4.60	
Fertilize 2x	.3	.48	.85	Nitrogen 125# @ 10 & ½ aqua, ½ dry	13¢ per lb.	14.38	15.71
Irrigate 8x	12.0	15.00	1.00	Water 3½ Ac.Ft. @ \$2.00	7.00	23.00	
Thin	20.0			(contract)	20.00	20.00	
Hoe	10.0			(contract)	10.00	10.00	
Cultivate 6x 35 HP Tr.	3.0	4.80	3.90			8.70	
Personal Property tax					3.00	3.00	
Rent (20% of 20 tons @ \$14)					56.00	56.00	
Miscellaneous	2.0	3.20	2.00		.80	6.00	
<b>TOTAL CULTURAL COSTS</b>	<b>50.35</b>	<b>\$28.68</b>	<b>\$14.61</b>		<b>\$114.28</b>	<b>\$157.87</b>	
<b>Harvest Costs:</b>							
Digging (35 HP Tr.)	2.0	\$ 3.20	\$ 4.40			\$ 7.60	
Hauling: (½ contract)				Loading 75¢/ton, (mileage reimbursed except ½¢/ton mile on ½ of crop)	\$ 15.50	15.50	
<b>TOTAL HARVEST COSTS</b>		<b>\$ 3.20</b>	<b>\$ 4.40</b>		<b>\$ 15.50</b>	<b>\$ 23.10</b>	
<b>TOTAL CASH AND LABOR COSTS</b>		<b>\$31.88</b>	<b>\$19.01</b>		<b>\$129.78</b>	<b>\$180.67</b>	
<b>INVESTMENT</b>							
		<u>Per Acre</u>	<u>Depreciation</u>	<u>Annual Costs</u>			
Trucks, Tractors & other Equipment		\$117.00	\$11.70	Interest		\$ 3.50	\$15.20
<b>Total Cost per acre</b>						<b>\$195.87</b>	
<b>Cost per ton @ 20 ton yield</b>						<b>\$ 9.79</b>	

*W. J. Beck*

Basis of Cost Production

- Costs: All machinery and equipment costs are based on present costs for new equipment.
- Interest: Based on 6% of one-half the original cost.
- Depreciation: Based on 10 years for machinery, trucks, and tractors.
- Fertilizer: Various arrangements are made relative to tenant and landowner sharing costs. The landowner often pays for one-fifth of the fertilizer costs.

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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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Other Glenn County cost of production leaflets available at the Farm Advisor's Office include:

- Grain Sorghum Production Costs
- Field Corn Production Costs
- Safflower Production Costs on Riceland
- Rice Production Costs
- Sudan Grass Seed Production Costs
- Irrigated Pasture Costs
- Dryland Barley Costs

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