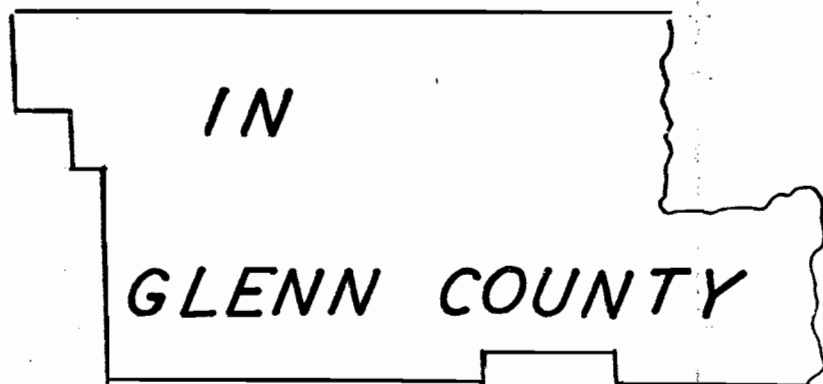


SUGAR BEET

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		
Cultural Costs:							
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	23.00
Thin	20.0			(contract)	20.00	20.00	20.00
Hoe	10.0			(contract)	10.00	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	
TOTAL CULTURAL COSTS	50.35	\$28.68	\$14.61		\$114.28	\$157.87	
Harvest Costs:							
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	
TOTAL HARVEST COSTS		\$ 3.20	\$ 4.40		\$ 15.50	\$ 23.10	
TOTAL CASH AND LABOR COSTS		\$31.88	\$19.01		\$129.78	\$180.67	
INVESTMENT							
		<u>Per Acre</u>	<u>Depreciation</u>	<u>Annual Costs</u>			
Trucks, Tractors & other Equipment		\$117.00	\$11.70	Interest	\$ 3.50	\$15.20	
Total Cost per acre						\$195.87	
Cost per ton @ 20 ton yield						\$ 9.79	

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.

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

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

Farm Advisor's Office
Glenn County
March, 1960
100 copies