

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.

Appreciation is expressed to Glenn County grain sorghum growers who assisted in compiling grain sorghum production costs.

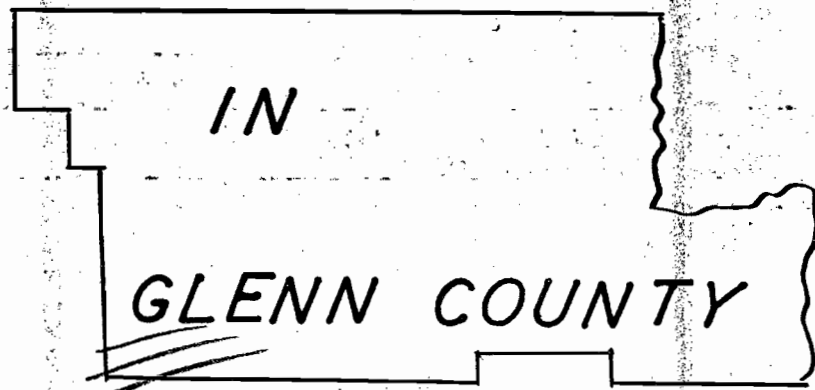
Other Glenn County cost of production leaflets available at the Farm Advisor's Office include:

- Sugar Beet 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
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GRAIN SORGHUM

PRODUCTION COSTS



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

SAMPLE COSTS TO PRODUCE GRAIN SORGHUM
 Glenn County

Labor \$3.60 per hour
 (includes insurance,
 social security, etc.)
 Irrigator \$1.25 per hour

Yield: 5,000 lbs. per acre

300 acre ranch - 100 acres grain sorghum

Operation	Hours per Acre	Cash and Labor Costs per Acre					Total	Your Costs Per Acre
		Labor	Fuel and Repairs	Materials Kind	Amount	Value		
Cultural								
Plow 4-16" 50 HP Tr. man	.75	\$ 1.20	\$1.73				\$ 2.93	
Disk 3x 12' 50 HP Tr. man	.9	1.44	2.07				3.51	
Landplane 50 HP Tr. man	.4	.64	.85				1.49	
Fertilizer 50 HP Tr. man	.3	.48	.85	Nitrogen	125# @ 10¢	\$ 12.50	13.83	
Harrow & Roll 35 HP Tr. man	.2	.32	.30				.62	
Plant 4 row 35 HP Tr. man	.4	.64	.53	Seed	12# @ 20¢	2.40	3.57	
Cultivate 3x 35 HP Tr. man	1.2	1.92	1.56				3.48	
Irrigate 5x	5.0	6.25	1.00	Water	2½ Ac. Ft. @ \$2.00	5.00	12.25	
County taxes						6.00	6.00	
Miscellaneous	1.0	1.60	1.00			.31	2.91	
TOTAL CULTURAL COSTS	10.15	\$14.49	\$9.89			\$26.21	\$50.59	
Harvest Costs								
Combine 10' man	1.0	\$ 1.60	\$5.40				\$ 7.00	
Hauling: (½ contract)						\$ 3.75	3.75	
Drying ½ of crop on farm						1.25	1.25	
TOTAL HARVEST		\$ 1.60	\$5.40			\$ 5.00	\$12.00	
TOTAL CULTURAL AND HARVEST COSTS		\$16.09	\$15.29			\$31.21	\$62.59	
INVESTMENT			Annual Cost					
		<u>Per Acre</u>	<u>Depreciation</u>		<u>Interest 6%</u>			
Land		\$400			\$24.00			
Trucks, Tr. & Other Equipment		117	(Willand) \$11.70		3.51			
Irrigation system		75	(pump only) 3.75		2.25			
Buildings		15	.75		.45			
Grain Bins		17	.85		.51			
Total		\$624	\$17.05		\$30.72		\$47.77	

Total Cost per Acre
 Cost per cwt. @ 5000 yield

\$110.36
 \$ 2.21