

Projections for Planning Purposes Only -- *Not to be Used without Updating*
2025 Estimated Costs and Returns per Acre
St. Lawrence Early Planted Grain Sorghum, Drip Irrigated, 40 Inch Rows
Far West Extension District - 6

Crop Acres	40.6					Enterprise
REVENUE	Quantity	Units	\$/Unit	Total		Total
Grain Sorghum	47.60	CWT	\$7.60	\$361.76		\$14,687.46
Total Revenue				\$361.76		\$14,687.46
VARIABLE COSTS	Quantity	Units	\$/Unit	Total		Enterprise Total
Production Costs						
Herbicide						
Atrazine	0.5	Quart	\$3.43	\$1.72		\$69.63
Husky	16	Ounce	\$0.88	\$14.12		\$573.47
Seed						
Grain Sorghum Seed - Treated	8	pound	\$3.98	\$31.84		\$1,292.70
Fertilizer						
Potash 0-0-60	60	Pound	\$0.42	\$25.20		\$1,023.12
N-32	83.2	Pound	\$0.53	\$44.10		\$1,790.30
Custom						
Soil Test-Irrigated	1	Acre	\$0.50	\$0.50		\$20.30
Haul Grain	85	Bushel	\$0.27	\$22.95		\$931.77
Miscellaneous						
IRR. G.S. RP 65%, ent, Glasscock co.	1	Acre	\$10.38	\$10.38		\$421.43
Irrigation						
Energy Cost	8.00	AcreInch	\$6.66	\$53.27		\$2,162.57
Irrigation Labor	3.04	Hour	\$17.50	\$53.19		\$2,159.49
Machinery Labor						
Tractors/Self-Propelled	0.69	Hour	\$17.21	\$11.87		\$482.12
Other Labor	0.02	Hour	\$17.21	\$0.34		\$13.97
Diesel Fuel						
Tractors/Self-Propelled	6.76	Gallon	\$2.80	\$18.93		\$768.48
Gasoline						
Pickup/General Use Equipment	1	Acre	\$6.98	\$6.98		\$283.50
Repairs & Maintenance						
Pickup/General Use Equipment	1	Acre	\$1.67	\$1.67		\$67.73
Irrigation Equipment	1	Acre	\$3.52	\$3.52		\$142.91
Tractors/Self-Propelled	1	Acre	\$26.74	\$26.74		\$1,085.49
Implements	1	Acre	\$12.57	\$12.57		\$510.22
Interest on Credit Line			8.00%	\$14.36		\$583.04
Total Variable Costs				\$354.24		\$14,382.24
Planned Returns Above Variable Costs:				\$7.52		\$305.22
Breakeven Price to Cover Variable Costs			\$7.44	CWT		
FIXED COSTS	Quantity	Units	\$/Unit	Total		Enterprise Total
Machinery Depreciation						
Pickup/General Use Equipment	1	Acre	\$3.49	\$3.49		\$141.75
Irrigation Equipment	1	Acre	\$95.12	\$95.12		\$3,861.72
Tractors/Self-Propelled	1	Acre	\$26.55	\$26.55		\$1,077.77
Implements	1	Acre	\$16.04	\$16.04		\$651.36
Equipment Investment						
Pickup/General Use Equipment	\$21.34	Dollars	8.00%	\$1.71		\$69.30
Irrigation Equipment	\$970.38	Dollars	8.00%	\$77.63		\$3,151.79
Tractors/Self-Propelled	\$202.00	Dollars	8.00%	\$16.16		\$656.10
Implements	\$77.76	Dollars	8.00%	\$6.22		\$252.58
Lease value - Drip	1	Acre	\$50.00	\$50.00		\$2,030.00
Total Fixed Costs				\$292.92		\$11,892.37
Total Specified Costs				\$647.16		\$26,274.61
Returns Above Specified Costs					(\$285.40)	(\$11,587.15)
Breakeven Price to Cover Total Costs			\$13.60	CWT		

Example Breakeven Prices			
Example Yield Percent	Example Yield CWT	To Cover Variable Costs	To Cover Total Costs
75%	35.70	\$9.92	\$18.13
90%	42.84	\$8.27	\$15.11
100%	47.60	\$7.44	\$13.60
110%	52.36	\$6.77	\$12.36
125%	59.50	\$5.95	\$10.88

Developed by Extension Agricultural Economists, Texas A&M AgriLife Extension, budgets@tamu.edu.

Information presented is prepared solely as a general guide and not intended to recognize or predict the costs and returns from any one operation. Brand names are mentioned only as examples and imply no endorsement.