

**2024 Estimated Costs and Returns per Acre
Dryland Sorghum
Rolling Plains Extension District - 3**

Crop Acres	640					Enterprise
REVENUE	Quantity	Units	\$/Unit	Total	Total	
Grain Sorghum	30.00	CWT	\$7.69	\$230.70	\$147,648.00	
Total Revenue				\$230.70	\$147,648.00	
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total	
Production Costs						
Herbicide						
Atrazine	1	Quart	\$5.75	\$5.75	\$3,680.00	
2,4D	1.5	Pint	\$2.84	\$4.26	\$2,726.40	
Glyphosate	2	Pint	\$2.81	\$5.62	\$3,596.80	
Seed						
Grain Sorghum Seed	3	Pound	\$2.50	\$7.50	\$4,800.00	
Custom						
Custom Harvest Sorghum	1	Acre	\$35.00	\$35.00	\$22,400.00	
Custom Haul Sorghum	22	CWT	\$0.48	\$10.56	\$6,758.40	
Miscellaneous						
Insurance - Grain Sorghum	1	Acre	\$12.00	\$12.00	\$7,680.00	
Insecticide						
Sorghum Insecticide	1	Unit	\$30.00	\$30.00	\$19,200.00	
Fertilizer						
Fertilizer (N)	50	Pound	\$0.54	\$26.90	\$17,216.00	
Machinery Labor						
Tractors/Self-Propelled	0.38	Hour	\$15.00	\$5.70	\$3,648.00	
Other Labor	0.46	Hour	\$15.00	\$6.90	\$4,416.00	
Diesel Fuel						
Tractors/Self-Propelled	2.79	Gallon	\$3.02	\$8.42	\$5,390.73	
Gasoline						
Pickup/General Use Equipment	1	Acre	\$2.11	\$2.11	\$1,350.00	
Repairs & Maintenance						
Pickup/General Use Equipment	1	Acre	\$0.70	\$0.70	\$450.00	
Tractors/Self-Propelled	1	Acre	\$5.58	\$5.58	\$3,569.03	
Implements	1	Acre	\$5.72	\$5.72	\$3,663.72	
Interest on Credit Line			9.00%	\$4.37	\$2,796.08	
Total Variable Costs				\$177.10	\$113,341.15	
Planned Returns Above Variable Costs:				\$53.60	\$34,306.85	
Breakeven Price to Cover Variable Costs			\$5.90	CWT		
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total	
Machinery Depreciation						
Pickup/General Use Equipment	1	Acre	\$0.98	\$0.98	\$624.75	
Tractors/Self-Propelled	1	Acre	\$8.00	\$8.00	\$5,118.41	
Implements	1	Acre	\$7.76	\$7.76	\$4,966.30	
Equipment Investment						
Pickup/General Use Equipment	\$6.84	Dollars	8.00%	\$0.55	\$350.10	
Tractors/Self-Propelled	\$61.26	Dollars	8.00%	\$4.90	\$3,136.75	
Implements	\$33.19	Dollars	8.00%	\$2.66	\$1,699.58	
Cash Rent - Grain Sorghum	1	Acre	\$30.00	\$30.00	\$19,200.00	
Total Fixed Costs				\$54.84	\$35,095.90	
Total Specified Costs				\$231.93	\$148,437.05	
Returns Above Specified Costs				(\$1.23)	(\$789.05)	
Breakeven Price to Cover Total Costs			\$7.73	CWT		

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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.