

**2023 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	\$9.89	\$296.70	\$189,888.00		
Total Revenue				\$296.70	\$189,888.00		
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise		
Production Costs							
Herbicide							
Atrazine	1	Quart	\$5.38	\$5.38	\$3,440.00		
2,4D	1.5	Pint	\$2.84	\$4.26	\$2,726.40		
Glyphosate	2	Pint	\$4.30	\$8.60	\$5,504.00		
Seed							
Grain Sorghum Seed	3	Pound	\$2.50	\$7.50	\$4,800.00		
Custom							
Custom Harvest Sorghum	1	Acre	\$30.00	\$30.00	\$19,200.00		
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	\$0.79	\$39.50	\$25,280.00		
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	\$3.49	\$9.74	\$6,231.74		
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			7.50%	\$4.21	\$2,695.35		
Total Variable Costs				\$188.46	\$120,612.64		
Planned Returns Above Variable Costs:				\$108.24	\$69,275.36		
Breakeven Price to Cover Variable Costs			\$6.28 CWT				
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise		
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	6.50%	\$0.44	\$284.46		
Tractors/Self-Propelled	\$61.26	Dollars	6.50%	\$3.98	\$2,548.61		
Implements	\$33.19	Dollars	6.50%	\$2.16	\$1,380.91		
Cash Rent - Grain Sorghum	1	Acre	\$30.00	\$30.00	\$19,200.00		
Total Fixed Costs				\$53.32	\$34,123.44		
Total Specified Costs				\$241.78	\$154,736.08		
Returns Above Specified Costs				\$54.92	\$35,151.92		
Breakeven Price to Cover Total Costs			\$8.06 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.