

**2022 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	\$9.05	\$271.50	\$173,760.00		
Total Revenue				\$271.50	\$173,760.00		
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise		
Production Costs							
Herbicide							
Atrazine	1	Quart	\$4.13	\$4.13	\$2,640.00		
2,4D	1.5	Pint	\$2.40	\$3.60	\$2,304.00		
Glyphosate	2	Pint	\$6.31	\$12.62	\$8,076.80		
Seed							
Grain Sorghum Seed	3	Pound	\$2.50	\$7.50	\$4,800.00		
Custom							
Custom Harvest Sorghum	1	Acre	\$24.00	\$24.00	\$15,360.00		
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	\$1.03	\$51.50	\$32,960.00		
Machinery Labor							
Tractors/Self-Propelled	0.38	Hour	\$14.00	\$5.32	\$3,404.80		
Other Labor	0.46	Hour	\$14.00	\$6.44	\$4,121.60		
Diesel Fuel							
Tractors/Self-Propelled	2.79	Gallon	\$2.60	\$7.25	\$4,642.56		
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			6.50%	\$3.92	\$2,511.09		
Total Variable Costs				\$192.96	\$123,492.00		
Planned Returns Above Variable Costs:				\$78.54	\$50,268.00		
Breakeven Price to Cover Variable Costs			\$6.43 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	5.50%	\$0.38	\$240.69		
Tractors/Self-Propelled	\$61.26	Dollars	5.50%	\$3.37	\$2,156.52		
Implements	\$33.19	Dollars	5.50%	\$1.83	\$1,168.46		
Cash Rent - Grain Sorghum	1	Acre	\$30.00	\$30.00	\$19,200.00		
Total Fixed Costs				\$52.30	\$33,475.14		
Total Specified Costs				\$245.26	\$156,967.13		
Returns Above Specified Costs				\$26.24	\$16,792.87		
Breakeven Price to Cover Total Costs			\$8.18 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.