

**2021 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	25.00	CWT	\$8.00	\$200.00	\$128,000.00	
Total Revenue				\$200.00	\$128,000.00	
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total	
Production Costs						
Herbicide						
Atrazine	1	Quart	\$4.13	\$4.13	\$2,640.00	
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	
Machinery Labor						
Tractors/Self-Propelled	0.68	Hour	\$14.00	\$9.52	\$6,092.80	
Other Labor	0.81	Hour	\$14.00	\$11.34	\$7,257.60	
Diesel Fuel						
Tractors/Self-Propelled	4.61	Gallon	\$1.40	\$6.45	\$4,130.56	
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	\$9.45	\$9.45	\$6,045.09	
Implements	1	Acre	\$9.34	\$9.34	\$5,975.65	
Interest on Credit Line			6.50%	\$2.03	\$1,296.56	
Total Variable Costs				\$109.12	\$69,836.66	
Planned Returns Above Variable Costs:				\$90.88	\$58,163.34	
Breakeven Price to Cover Variable Costs			\$4.36	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	\$9.76	\$9.76	\$6,246.59	
Implements	1	Acre	\$11.76	\$11.76	\$7,525.93	
Equipment Investment						
Pickup/General Use Equipment	\$6.84	Dollars	5.50%	\$0.38	\$240.69	
Tractors/Self-Propelled	\$76.04	Dollars	5.50%	\$4.18	\$2,676.46	
Implements	\$50.30	Dollars	5.50%	\$2.77	\$1,770.68	
Cash Rent - Grain Sorghum	1	Acre	\$30.00	\$30.00	\$19,200.00	
Total Fixed Costs				\$59.82	\$38,285.12	
Total Specified Costs				\$168.94	\$108,121.78	
Returns Above Specified Costs				\$31.06	\$19,878.22	
Breakeven Price to Cover Total Costs			\$6.76	CWT		

Francisco Abelló, Assistant Professor and Extension Specialist, Texas A&M AgriLife Extension, 940-647-3908

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.