

**2022 Estimated Costs and Returns per Acre
Sorghum, Dryland, Continuous, Minimum Tillage
Panhandle Extension District - 1**

Crop Acres		160				Enterprise	
REVENUE	Quantity	Units	\$/Unit	Total	Total		
Grain Sorghum	25.00	CWT	\$9.11	\$227.75	\$36,440.00		
Total Revenue				\$227.75	\$36,440.00		
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise		
Production Costs							
Herbicide							
Herbicide and Apply Sorghum	1	Acre	\$38.93	\$38.93	\$6,228.80		
Seed							
Seed - Sorghum	2.25	Pound	\$2.12	\$4.77	\$763.20		
Fertilizer							
Fertilizer (N) - ANH3	40	Pound	\$0.41	\$16.40	\$2,624.00		
Custom							
Fertilizer Application - ANH3	1	Acre	\$17.59	\$17.59	\$2,814.40		
Custom Harvest - Sorghum Dryland	1	Acre	\$31.35	\$31.35	\$5,016.00		
Custom Haul - Sorghum Dryland	25	CWT	\$0.32	\$8.00	\$1,280.00		
Miscellaneous							
Crop Insurance Sorghum - Dryland	1	Acre	\$17.00	\$17.00	\$2,720.00		
Insecticide							
Insecticide Head Worm	0.67	Application	\$21.16	\$14.18	\$2,268.35		
Insecticide Sugar Cane Aphid	1	Application	\$45.36	\$45.36	\$7,257.60		
Machinery Labor							
Tractors/Self-Propelled	0.13	Hour	\$16.12	\$2.10	\$335.21		
Other Labor	0.15	Hour	\$16.12	\$2.42	\$386.78		
Diesel Fuel							
Tractors/Self-Propelled	0.88	Gallon	\$2.67	\$2.35	\$375.94		
Gasoline							
Pickup/General Use Equipment	1	Acre	\$5.08	\$5.08	\$812.50		
Repairs & Maintenance							
Pickup/General Use Equipment	1	Acre	\$2.49	\$2.49	\$397.80		
Tractors/Self-Propelled	1	Acre	\$2.06	\$2.06	\$329.61		
Implements	1	Acre	\$3.94	\$3.94	\$630.64		
Interest on Credit Line			6.30%	\$3.81	\$609.77		
Total Variable Costs				\$217.82	\$34,850.60		
Planned Returns Above Variable Costs:				\$9.93	\$1,589.40		
Breakeven Price to Cover Variable Costs			\$8.71	CWT			
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise		
Machinery Depreciation							
Pickup/General Use Equipment	1	Acre	\$2.61	\$2.61	\$417.69		
Tractors/Self-Propelled	1	Acre	\$2.09	\$2.09	\$333.88		
Implements	1	Acre	\$5.14	\$5.14	\$821.66		
Equipment Investment							
Pickup/General Use Equipment	\$18.03	Dollars	6.30%	\$1.14	\$181.70		
Tractors/Self-Propelled	\$16.26	Dollars	6.30%	\$1.02	\$163.87		
Implements	\$21.97	Dollars	6.30%	\$1.38	\$221.44		
Cash Rent - Sorghum	1	Acre	\$31.50	\$31.50	\$5,040.00		
Total Fixed Costs				\$44.88	\$7,180.23		
Total Specified Costs				\$262.69	\$42,030.83		
Returns Above Specified Costs					(\$34.94)	(\$5,590.83)	
Breakeven Price to Cover Total Costs			\$10.51	CWT			

Developed by Justin Benavidez, Assistant Professor, Texas A&M AgriLife Extension, 806-677-5600.

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.