

**2022 Estimated Costs and Returns per Acre
Sorghum Sudangrass, Dryland, Grazing
Panhandle Extension District - 1**

Crop Acres		160				Enterprise
REVENUE	Quantity	Units	\$/Unit	Total	Total	
Grazing - Sorghum	336.00	Pound	\$0.50	\$168.00	\$26,880.00	
Total Revenue				\$168.00	\$26,880.00	
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total	
Production Costs						
Fertilizer						
Fertilizer (N) - ANH3	50	Pound	\$0.41	\$20.50	\$3,280.00	
Custom						
Fertilizer Application - ANH3	1	Acre	\$17.59	\$17.59	\$2,814.40	
Seed						
Seed - Sorghum Sudangrass	15	Pound	\$0.90	\$13.50	\$2,160.00	
Miscellaneous						
Crop Insurance Sorghum Sudan Dry	1	Acre	\$19.00	\$19.00	\$3,040.00	
Herbicide						
Herbicide and Apply Sorghum Sudar	1	Acre	\$23.46	\$23.46	\$3,753.60	
Machinery Labor						
Tractors/Self-Propelled	0.26	Hour	\$16.12	\$4.19	\$670.43	
Other Labor	0.3	Hour	\$16.12	\$4.83	\$773.57	
Diesel Fuel						
Tractors/Self-Propelled	1.5	Gallon	\$2.67	\$4.01	\$640.80	
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	\$2.74	\$2.74	\$438.67	
Implements	1	Acre	\$3.07	\$3.07	\$490.99	
Interest on Credit Line			6.30%	\$3.21	\$513.99	
Total Variable Costs				\$123.67	\$19,786.75	
Planned Returns Above Variable Costs:				\$44.33	\$7,093.25	
Breakeven Price to Cover Variable Costs			\$0.37	Pound		
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total	
Machinery Depreciation						
Pickup/General Use Equipment	1	Acre	\$2.61	\$2.61	\$417.69	
Tractors/Self-Propelled	1	Acre	\$2.78	\$2.78	\$445.37	
Implements	1	Acre	\$3.89	\$3.89	\$622.84	
Equipment Investment						
Pickup/General Use Equipment	\$18.03	Dollars	6.30%	\$1.14	\$181.70	
Tractors/Self-Propelled	\$21.68	Dollars	6.30%	\$1.37	\$218.58	
Implements	\$16.65	Dollars	6.30%	\$1.05	\$167.86	
Cash Rent - Sorghum	1	Acre	\$31.50	\$31.50	\$5,040.00	
Total Fixed Costs				\$44.34	\$7,094.04	
Total Specified Costs				\$168.00	\$26,880.79	
Returns Above Specified Costs				(\$0.00)	(\$0.79)	
Breakeven Price to Cover Total Costs			\$0.50	Pound		

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.