

**2023 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	\$0.60	\$201.60	\$32,256.00	
Total Revenue				\$201.60	\$32,256.00	
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise	
Production Costs						
Fertilizer						
Fertilizer (N) - ANH3	50	Pound	\$0.76	\$38.05	\$6,088.00	
Custom						
Fertilizer Application - ANH3	1	Acre	\$21.99	\$21.99	\$3,518.40	
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	\$33.08	\$33.08	\$5,292.80	
Machinery Labor						
Tractors/Self-Propelled	0.26	Hour	\$17.21	\$4.47	\$715.94	
Other Labor	0.3	Hour	\$17.21	\$5.16	\$826.08	
Diesel Fuel						
Tractors/Self-Propelled	1.5	Gallon	\$2.24	\$3.36	\$537.60	
Gasoline						
Pickup/General Use Equipment	1	Acre	\$4.25	\$4.25	\$679.25	
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			8.00%	\$5.02	\$802.97	
Total Variable Costs				\$156.18	\$24,988.50	
Planned Returns Above Variable Costs:				\$45.42	\$7,267.50	
Breakeven Price to Cover Variable Costs			\$0.46	Pound		
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	\$2.78	\$2.78	\$445.37	
Implements	1	Acre	\$3.89	\$3.89	\$622.84	
Equipment Investment						
Pickup/General Use Equipment	\$18.03	Dollars	8.00%	\$1.44	\$230.72	
Tractors/Self-Propelled	\$21.68	Dollars	8.00%	\$1.73	\$277.57	
Implements	\$16.65	Dollars	8.00%	\$1.33	\$213.15	
Cash Rent - Sorghum	1	Acre	\$32.45	\$32.45	\$5,192.00	
Total Fixed Costs				\$46.25	\$7,399.34	
Total Specified Costs				\$202.42	\$32,387.85	
Returns Above Specified Costs				(\$0.82)	(\$131.85)	
Breakeven Price to Cover Total Costs			\$0.60	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.