

**2021 Estimated Costs and Returns per Acre
Sorghum Sudangrass, Dryland, Grazing
Panhandle Extension District - 1**

Crop Acres	160				
REVENUE	Quantity	Units	\$/Unit	Total	Enterprise 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	\$0.30	\$15.00	\$2,400.00
Custom					
Fertilizer Application - ANH3	1	Acre	\$16.05	\$16.05	\$2,568.22
Seed					
Seed - Sorghum Sudangrass	15	Pound	\$0.90	\$13.46	\$2,153.22
Miscellaneous					
Crop Insurance Sorghum Sudan Dry	1	Acre	\$19.00	\$19.00	\$3,040.00
Herbicide					
Herbicide and Apply Sorghum Sudan	1	Acre	\$13.17	\$13.17	\$2,107.69
Machinery Labor					
Tractors/Self-Propelled	0.43	Hour	\$13.43	\$5.77	\$923.98
Other Labor	0.48	Hour	\$13.43	\$6.45	\$1,031.42
Diesel Fuel					
Tractors/Self-Propelled	2.12	Gallon	\$2.19	\$4.64	\$742.92
Gasoline					
Pickup/General Use Equipment	1	Acre	\$5.16	\$5.16	\$824.85
Repairs & Maintenance					
Pickup/General Use Equipment	1	Acre	\$2.49	\$2.49	\$397.80
Tractors/Self-Propelled	1	Acre	\$3.58	\$3.58	\$573.08
Implements	1	Acre	\$6.29	\$6.29	\$1,006.38
Interest on Credit Line			6.25%	\$2.99	\$478.39
Total Variable Costs				\$114.05	\$18,247.97
Planned Returns Above Variable Costs:				\$53.95	\$8,632.03
Breakeven Price to Cover Variable Costs			\$0.34 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	\$3.54	\$3.54	\$566.49
Implements	1	Acre	\$8.00	\$8.00	\$1,279.71
Equipment Investment					
Pickup/General Use Equipment	\$18.03	Dollars	6.25%	\$1.13	\$180.25
Tractors/Self-Propelled	\$27.58	Dollars	6.25%	\$1.72	\$275.82
Implements	\$34.21	Dollars	6.25%	\$2.14	\$342.15
Cash Rent - Sorghum	1	Acre	\$30.00	\$30.00	\$4,800.00
Total Fixed Costs				\$49.14	\$7,862.12
Total Specified Costs				\$163.19	\$26,110.09
Returns Above Specified Costs				\$4.81	\$769.91
Breakeven Price to Cover Total Costs			\$0.49 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.