

**2025 Estimated Costs and Returns per Acre
Sorghum Sudangrass, Sprinkler Irrigated (NG), Grazing
Panhandle Extension District - 1**

Crop Acres		122			
REVENUE	Quantity	Units	\$/Unit	Total	Enterprise Total
Grazing - Sorghum	800.00	Pound	\$0.75	\$600.00	\$73,200.00
Total Revenue				\$600.00	\$73,200.00
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
Production Costs					
Fertilizer					
Fertilizer (N) - ANH3	150	Pound	\$0.43	\$64.05	\$7,814.10
Fertilizer (P) - Liquid	50	Pound	\$0.90	\$45.00	\$5,490.00
Custom					
Fertilizer Application - ANH3	1	Acre	\$18.00	\$18.00	\$2,196.00
Miscellaneous					
Crop Insurance Sorghum Sudan Irrigator	1	Acre	\$25.00	\$25.00	\$3,050.00
Herbicide					
Herbicide and Apply Sorghum Sudan	1	Acre	\$29.80	\$29.80	\$3,635.60
Seed					
Seed - Sorghum Sudangrass	22	Pound	\$0.90	\$19.80	\$2,415.60
Irrigation					
Energy Cost	9.00	AcreInch	\$4.00	\$36.00	\$4,392.00
Irrigation Labor	0.58	Hour	\$18.30	\$10.54	\$1,285.98
Machinery Labor					
Tractors/Self-Propelled	0.25	Hour	\$18.00	\$4.50	\$549.00
Other Labor	0.29	Hour	\$18.00	\$5.22	\$636.84
Diesel Fuel					
Tractors/Self-Propelled	1.53	Gallon	\$2.75	\$4.21	\$513.32
Gasoline					
Pickup/General Use Equipment	1	Acre	\$4.92	\$4.92	\$600.00
Repairs & Maintenance					
Pickup/General Use Equipment	1	Acre	\$2.51	\$2.51	\$306.00
Irrigation Equipment	1	Acre	\$33.75	\$33.75	\$4,117.50
Tractors/Self-Propelled	1	Acre	\$3.03	\$3.03	\$369.51
Implements	1	Acre	\$5.57	\$5.57	\$680.02
Interest on Credit Line			8.50%	\$10.29	\$1,255.06
Total Variable Costs				\$322.18	\$39,306.53
Planned Returns Above Variable Costs:				\$277.82	\$33,893.47
Breakeven Price to Cover Variable Costs			\$0.40	Pound	
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
Machinery Depreciation					
Pickup/General Use Equipment	1	Acre	\$2.63	\$2.63	\$321.30
Irrigation Equipment	1	Acre	\$30.74	\$30.74	\$3,750.00
Tractors/Self-Propelled	1	Acre	\$3.08	\$3.08	\$375.78
Implements	1	Acre	\$6.93	\$6.93	\$845.49
Equipment Investment					
Pickup/General Use Equipment	\$18.18	Dollars	8.50%	\$1.55	\$188.57
Irrigation Equipment	\$450.00	Dollars	8.50%	\$38.25	\$4,666.50
Tractors/Self-Propelled	\$24.00	Dollars	8.50%	\$2.04	\$248.83
Implements	\$29.65	Dollars	8.50%	\$2.52	\$307.43
Cash Rent - Sorghum f	1	Acre	\$125.00	\$125.00	\$15,250.00
Total Fixed Costs				\$212.74	\$25,953.90
Total Specified Costs				\$534.92	\$65,260.43
Returns Above Specified Costs				\$65.08	\$7,939.57
Breakeven Price to Cover Total Costs			\$0.67	Pound	

Developed by DeDe Jones, Senior Extension Program Specialist, Texas A&M AgriLife Extension, 806-677-5667

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.