

**2026 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	\$0.65	\$520.00	\$63,440.00
Total Revenue				\$520.00	\$63,440.00
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
Production Costs					
Fertilizer					
Fertilizer (N) - ANH3	150	Pound	\$0.43	\$64.95	\$7,923.90
Fertilizer (P) - Liquid	50	Pound	\$0.99	\$49.65	\$6,057.30
Custom					
Fertilizer Application - ANH3	1	Acre	\$18.50	\$18.50	\$2,257.00
Miscellaneous					
Crop Insurance Sorghum Sudan Irrigator	1	Acre	\$25.00	\$25.00	\$3,050.00
Herbicide					
Herbicide and Apply Sorghum Sudan	1	Acre	\$30.70	\$30.70	\$3,745.40
Seed					
Seed - Sorghum Sudangrass	22	Pound	\$0.90	\$19.80	\$2,415.60
Irrigation					
Energy Cost	9.00	AcreInch	\$5.00	\$45.00	\$5,490.00
Irrigation Labor	0.58	Hour	\$18.85	\$10.86	\$1,324.63
Machinery Labor					
Tractors/Self-Propelled	0.25	Hour	\$18.54	\$4.64	\$565.47
Other Labor	0.29	Hour	\$18.54	\$5.38	\$655.95
Diesel Fuel					
Tractors/Self-Propelled	1.53	Gallon	\$2.65	\$4.05	\$494.65
Gasoline					
Pickup/General Use Equipment	1	Acre	\$4.61	\$4.61	\$562.50
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			8.40%	\$10.55	\$1,287.58
Total Variable Costs				\$338.55	\$41,303.00
Planned Returns Above Variable Costs:				\$181.45	\$22,137.00
Breakeven Price to Cover Variable Costs			\$0.42	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	8.40%	\$1.53	\$186.35
Irrigation Equipment	\$450.00	Dollars	8.40%	\$37.80	\$4,611.60
Tractors/Self-Propelled	\$24.00	Dollars	8.40%	\$2.02	\$245.91
Implements	\$29.65	Dollars	8.40%	\$2.49	\$303.81
Cash Rent - Sorghum f	1	Acre	\$125.00	\$125.00	\$15,250.00
Total Fixed Costs				\$212.22	\$25,890.24
Total Specified Costs				\$550.76	\$67,193.24
Returns Above Specified Costs				(\$30.76)	(\$3,753.24)
Breakeven Price to Cover Total Costs			\$0.69	Pound	

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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.