

**2026 Estimated Costs and Returns per Acre  
Continuous Sorghum, Sprinkler Irrigated (NG)  
Panhandle Extension District - 1**

Crop Acres		122						
				Total	Enterprise Total			
<b>REVENUE</b>				<b>Quantity</b>	<b>Units</b>	<b>\$/Unit</b>	<b>Total</b>	<b>Enterprise Total</b>
Grain Sorghum				62.00	CWT	\$7.00	\$434.00	\$52,948.00
Total Revenue							\$434.00	\$52,948.00
<b>VARIABLE COSTS</b>				<b>Quantity</b>	<b>Units</b>	<b>\$/Unit</b>	<b>Total</b>	<b>Enterprise Total</b>
<b>Production Costs</b>								
Herbicide								
Herbicide and Apply Sorghum Irrig.				1	Acre	\$58.30	\$58.30	\$7,112.60
Seed								
Seed - Sorghum				4	Pound	\$3.20	\$12.80	\$1,561.60
Fertilizer								
Fertilizer (N) - ANH3				60	Pound	\$0.43	\$25.98	\$3,169.56
Fertilizer (P) - Liquid				40	Pound	\$0.99	\$39.72	\$4,845.84
Fertilizer (N) - Liquid				50	Pound	\$0.71	\$35.55	\$4,337.10
Custom								
Fertilizer Application - ANH3				1	Acre	\$18.50	\$18.50	\$2,257.00
Harvest and Haul - Sorghum				60	CWT	\$1.00	\$60.00	\$7,320.00
Miscellaneous								
Crop Insurance Sorghum - Irrigated				1	Acre	\$30.00	\$30.00	\$3,660.00
Insecticide								
Insecticide Head Worm				0.67	Application	\$26.90	\$18.02	\$2,198.81
Insecticide Sugar Cane Aphid				1	Application	\$20.55	\$20.55	\$2,507.10
Irrigation								
Energy Cost				10.00	AcreInch	\$5.00	\$50.00	\$6,100.00
Irrigation Labor				0.90	Hour	\$18.85	\$16.89	\$2,060.53
Machinery Labor								
Tractors/Self-Propelled				0.16	Hour	\$18.54	\$2.97	\$361.90
Other Labor				0.19	Hour	\$18.54	\$3.52	\$429.76
Diesel Fuel								
Tractors/Self-Propelled				1.09	Gallon	\$2.65	\$2.89	\$352.40
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	\$37.50	\$37.50	\$4,575.00
Tractors/Self-Propelled				1	Acre	\$2.55	\$2.55	\$311.52
Implements				1	Acre	\$6.25	\$6.25	\$762.61
Interest on Credit Line						8.40%	\$13.28	\$1,620.55
Total Variable Costs							\$462.40	\$56,412.37
Planned Returns Above Variable Costs:								
Breakeven Price to Cover Variable Costs						\$7.46 CWT	(\$28.40)	(\$3,464.37)
<b>FIXED COSTS</b>				<b>Quantity</b>	<b>Units</b>	<b>\$/Unit</b>	<b>Total</b>	<b>Enterprise Total</b>
Machinery Depreciation								
Pickup/General Use Equipment				1	Acre	\$2.63	\$2.63	\$321.30
Irrigation Equipment				1	Acre	\$47.34	\$47.34	\$5,775.00
Tractors/Self-Propelled				1	Acre	\$2.60	\$2.60	\$316.78
Implements				1	Acre	\$7.72	\$7.72	\$941.49
Equipment Investment								
Pickup/General Use Equipment				\$18.18	Dollars	8.40%	\$1.53	\$186.35
Irrigation Equipment				\$571.72	Dollars	8.40%	\$48.02	\$5,859.00
Tractors/Self-Propelled				\$20.23	Dollars	8.40%	\$1.70	\$207.30
Implements				\$33.01	Dollars	8.40%	\$2.77	\$338.31
Cash Rent - Sorghum f				1	Acre	\$125.00	\$125.00	\$15,250.00
Total Fixed Costs							\$239.31	\$29,195.53
Total Specified Costs							\$701.70	\$85,607.90
Returns Above Specified Costs							(\$267.70)	(\$32,659.90)
Breakeven Price to Cover Total Costs						\$11.32 CWT		

Developed by Merri Beth Day, Assistant Professor and Extension Specialist, Texas A&M AgriLife Extension, 806-677-5614

**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.**