

**2024 Estimated Costs and Returns per Acre
Sorghum, Dryland, Continuous, Minimum Tillage
Panhandle Extension District - 1**

Crop Acres		160						
REVENUE				Quantity	Units	\$/Unit	Total	Enterprise Total
Grain Sorghum		25.00	CWT	\$8.25		\$206.25	\$33,000.00	
Total Revenue						\$206.25	\$33,000.00	
VARIABLE COSTS				Quantity	Units	\$/Unit	Total	Enterprise Total
Production Costs								
Herbicide								
Herbicide and Apply Sorghum		1	Acre	\$49.50		\$49.50	\$7,920.00	
Seed								
Seed - Sorghum		2.25	Pound	\$3.20		\$7.20	\$1,152.00	
Fertilizer								
Fertilizer (N) - ANH3		40	Pound	\$0.43		\$17.08	\$2,732.80	
Custom								
Fertilizer Application - ANH3		1	Acre	\$18.00		\$18.00	\$2,880.00	
Custom Harvest - Sorghum Dryland		1	Acre	\$35.00		\$35.00	\$5,600.00	
Custom Haul - Sorghum Dryland		25	CWT	\$0.35		\$8.75	\$1,400.00	
Miscellaneous								
Crop Insurance Sorghum - Dryland		1	Acre	\$20.00		\$20.00	\$3,200.00	
Insecticide								
Insecticide Head Worm		0.67	Application	\$27.50		\$18.43	\$2,948.00	
Insecticide Sugar Cane Aphid		1	Application	\$21.00		\$21.00	\$3,360.00	
Machinery Labor								
Tractors/Self-Propelled		0.13	Hour	\$17.65		\$2.29	\$367.12	
Other Labor		0.15	Hour	\$17.65		\$2.65	\$423.60	
Diesel Fuel								
Tractors/Self-Propelled		0.88	Gallon	\$3.10		\$2.73	\$436.48	
Gasoline								
Pickup/General Use Equipment		1	Acre	\$4.88		\$4.88	\$780.00	
Repairs & Maintenance								
Pickup/General Use Equipment		1	Acre	\$2.49		\$2.49	\$397.80	
Tractors/Self-Propelled		1	Acre	\$2.06		\$2.06	\$329.61	
Implements		1	Acre	\$3.94		\$3.94	\$630.64	
Interest on Credit Line				9.00%		\$6.05	\$967.60	
Total Variable Costs						\$222.04	\$35,525.64	
Planned Returns Above Variable Costs:						(\$15.79)	(\$2,525.64)	
Breakeven Price to Cover Variable Costs						\$8.88	CWT	
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	\$2.09		\$2.09	\$333.88	
Implements		1	Acre	\$5.14		\$5.14	\$821.66	
Equipment Investment								
Pickup/General Use Equipment		\$18.03	Dollars	9.00%		\$1.62	\$259.56	
Tractors/Self-Propelled		\$16.26	Dollars	9.00%		\$1.46	\$234.10	
Implements		\$21.97	Dollars	9.00%		\$1.98	\$316.34	
Cash Rent - Sorghum		1	Acre	\$30.00		\$30.00	\$4,800.00	
Total Fixed Costs						\$44.90	\$7,183.23	
Total Specified Costs						\$266.93	\$42,708.87	
Returns Above Specified Costs						(\$60.68)	(\$9,708.87)	
Breakeven Price to Cover Total Costs						\$10.68	CWT	

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.