

2021 Estimated Costs and Returns per Acre
Rotation, Sorghum-Fallow-Wheat, Minimum Till, Sorghum
Panhandle Extension District - 1

Crop Acres		160				Enterprise	
REVENUE	Quantity	Units	\$/Unit	Total	Total		
Grain Sorghum	25.00	CWT	\$8.04	\$201.00	\$32,160.00		
Total Revenue				\$201.00	\$32,160.00		
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise		
Production Costs							
Custom							
Fertilizer Application - ANH3	1	Acre	\$16.05	\$16.05	\$2,568.22		
Custom Harvest - Sorghum Dryland	1	Acre	\$26.76	\$26.76	\$4,282.05		
Custom Haul - Sorghum Dryland	25	CWT	\$0.27	\$6.79	\$1,086.81		
Fertilizer							
Fertilizer (N) - ANH3	40	Pound	\$0.30	\$12.00	\$1,920.00		
Herbicide							
Herbicide and Apply Sorghum	1	Acre	\$20.91	\$20.91	\$3,345.14		
Insecticide							
Insecticide Head Worm	0.33	Application	\$10.58	\$3.49	\$558.72		
Insecticide Sugar Cane Aphid	1	Application	\$22.68	\$22.68	\$3,628.74		
Miscellaneous							
Crop Insurance Sorghum - Dryland	1	Acre	\$17.40	\$17.40	\$2,784.00		
Seed							
Seed - Sorghum	2.25	Pound	\$2.11	\$4.74	\$758.31		
Machinery Labor							
Tractors/Self-Propelled	0.33	Hour	\$13.43	\$4.43	\$709.10		
Other Labor	0.35	Hour	\$13.43	\$4.70	\$752.08		
Diesel Fuel							
Tractors/Self-Propelled	1.91	Gallon	\$2.19	\$4.18	\$669.33		
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	\$3.82	\$3.82	\$611.86		
Implements	1	Acre	\$11.96	\$11.96	\$1,913.06		
Interest on Credit Line			6.25%	\$3.39	\$543.19		
Total Variable Costs				\$170.96	\$27,353.26		
Planned Returns Above Variable Costs:				\$30.04	\$4,806.74		
Breakeven Price to Cover Variable Costs			\$6.84	CWT			
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise		
Machinery Depreciation							
Pickup/General Use Equipment	1	Acre	\$2.61	\$2.61	\$417.69		
Tractors/Self-Propelled	1	Acre	\$3.74	\$3.74	\$598.11		
Implements	1	Acre	\$15.49	\$15.49	\$2,478.87		
Equipment Investment							
Pickup/General Use Equipment	\$18.03	Dollars	6.25%	\$1.13	\$180.25		
Tractors/Self-Propelled	\$29.12	Dollars	6.25%	\$1.82	\$291.22		
Implements	\$66.28	Dollars	6.25%	\$4.14	\$662.75		
Cash Rent - Sorghum	1	Acre	\$30.00	\$30.00	\$4,800.00		
Total Fixed Costs				\$58.93	\$9,428.89		
Total Specified Costs				\$229.89	\$36,782.15		
Returns Above Specified Costs					(\$28.89)	(\$4,622.15)	
Breakeven Price to Cover Total Costs			\$9.20	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.