

**2022 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	\$9.11	\$227.75	\$36,440.00		
<b>Total Revenue</b>				<b>\$227.75</b>	<b>\$36,440.00</b>		
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise		
<b>Production Costs</b>							
Custom							
Fertilizer Application - ANH3	1	Acre	\$17.59	\$17.59	\$2,814.40		
Custom Harvest - Sorghum Dryland	1	Acre	\$31.35	\$31.35	\$5,016.00		
Custom Haul - Sorghum Dryland	25	CWT	\$0.32	\$8.00	\$1,280.00		
Fertilizer							
Fertilizer (N) - ANH3	40	Pound	\$0.41	\$16.40	\$2,624.00		
Herbicide							
Herbicide and Apply Sorghum	1	Acre	\$38.93	\$38.93	\$6,228.80		
Insecticide							
Insecticide Head Worm	0.33	Application	\$21.16	\$6.98	\$1,117.25		
Insecticide Sugar Cane Aphid	1	Application	\$45.36	\$45.36	\$7,257.60		
Miscellaneous							
Crop Insurance Sorghum - Dryland	1	Acre	\$17.00	\$17.00	\$2,720.00		
Seed							
Seed - Sorghum	2.25	Pound	\$2.12	\$4.77	\$763.20		
Machinery Labor							
Tractors/Self-Propelled	0.13	Hour	\$16.12	\$2.10	\$335.21		
Other Labor	0.15	Hour	\$16.12	\$2.42	\$386.78		
Diesel Fuel							
Tractors/Self-Propelled	0.88	Gallon	\$2.67	\$2.35	\$375.94		
Gasoline							
Pickup/General Use Equipment	1	Acre	\$5.08	\$5.08	\$812.50		
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			6.30%	\$3.70	\$592.48		
<b>Total Variable Costs</b>				<b>\$210.51</b>	<b>\$33,682.21</b>		
Planned Returns Above Variable Costs:				\$17.24	\$2,757.79		
Breakeven Price to Cover Variable Costs			\$8.42	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	\$2.09	\$2.09	\$333.88		
Implements	1	Acre	\$5.14	\$5.14	\$821.66		
Equipment Investment							
Pickup/General Use Equipment	\$18.03	Dollars	6.30%	\$1.14	\$181.70		
Tractors/Self-Propelled	\$16.26	Dollars	6.30%	\$1.02	\$163.87		
Implements	\$21.97	Dollars	6.30%	\$1.38	\$221.44		
Cash Rent - Sorghum	1	Acre	\$31.50	\$31.50	\$5,040.00		
<b>Total Fixed Costs</b>				<b>\$44.88</b>	<b>\$7,180.23</b>		
<b>Total Specified Costs</b>				<b>\$255.39</b>	<b>\$40,862.44</b>		
Returns Above Specified Costs					(\$27.64)	(\$4,422.44)	
Breakeven Price to Cover Total Costs			\$10.22	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.**