

**2024 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	\$8.25	\$206.25	\$33,000.00
<b>Total Revenue</b>				<b>\$206.25</b>	<b>\$33,000.00</b>
				Enterprise	
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Total
<b>Production Costs</b>					
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
Fertilizer					
Fertilizer (N) - ANH3	40	Pound	\$0.43	\$17.08	\$2,732.80
Herbicide					
Herbicide and Apply Sorghum	1	Acre	\$49.50	\$49.50	\$7,920.00
Insecticide					
Insecticide Head Worm	0.33	Application	\$27.50	\$9.08	\$1,452.00
Insecticide Sugar Cane Aphid	1	Application	\$21.00	\$21.00	\$3,360.00
Miscellaneous					
Crop Insurance Sorghum - Dryland	1	Acre	\$20.00	\$20.00	\$3,200.00
Seed					
Seed - Sorghum	2.25	Pound	\$3.20	\$7.20	\$1,152.00
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%	\$5.85	\$935.50
<b>Total Variable Costs</b>				<b>\$212.48</b>	<b>\$33,997.55</b>
<b>Planned Returns Above Variable Costs:</b>				<b>(\$6.23)</b>	<b>(\$997.55)</b>
<b>Breakeven Price to Cover Variable Costs</b>			<b>\$8.50</b>	<b>CWT</b>	
				Enterprise	
FIXED COSTS	Quantity	Units	\$/Unit	Total	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
<b>Total Fixed Costs</b>				<b>\$44.90</b>	<b>\$7,183.23</b>
<b>Total Specified Costs</b>				<b>\$257.38</b>	<b>\$41,180.78</b>
<b>Returns Above Specified Costs</b>				<b>(\$51.13)</b>	<b>(\$8,180.78)</b>
<b>Breakeven Price to Cover Total Costs</b>			<b>\$10.30</b>	<b>CWT</b>	

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.**