

**2021 Estimated Costs and Returns per Acre  
Sorghum, Dryland, Continuous, Minimum Tillage  
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
<b>Total Revenue</b>				<b>\$201.00</b>		<b>\$32,160.00</b>
VARIABLE COSTS	Quantity	Units	\$/Unit	Total		Enterprise Total
<b>Production Costs</b>						
Herbicide						
Herbicide and Apply Sorghum	1	Acre	\$20.91	\$20.91		\$3,345.14
Seed						
Seed - Sorghum	2.25	Pound	\$2.11	\$4.74		\$758.31
Fertilizer						
Fertilizer (N) - ANH3	40	Pound	\$0.30	\$12.00		\$1,920.00
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
Miscellaneous						
Crop Insurance Sorghum - Dryland	1	Acre	\$17.40	\$17.40		\$2,784.00
Insecticide						
Insecticide Head Worm	0.67	Application	\$10.58	\$7.09		\$1,134.36
Insecticide Sugar Cane Aphid	1	Application	\$22.68	\$22.68		\$3,628.74
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%	\$3.45		\$551.76
<b>Total Variable Costs</b>				<b>\$174.61</b>		<b>\$27,937.48</b>
Planned Returns Above Variable Costs:				\$26.39		\$4,222.52
Breakeven Price to Cover Variable Costs			\$6.98 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	\$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
<b>Total Fixed Costs</b>				<b>\$58.93</b>		<b>\$9,428.89</b>
<b>Total Specified Costs</b>				<b>\$233.54</b>		<b>\$37,366.37</b>
Returns Above Specified Costs						<b>(\$32.54) (\$5,206.37)</b>
Breakeven Price to Cover Total Costs			\$9.34 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.**