

**2023 Estimated Costs and Returns per Acre  
Grain Sorghum  
Central Texas Extension District - 8**

Crop Acres		500			
REVENUE	Quantity	Units	\$/Unit	Total	Enterprise Total
Grain Sorghum	45.00	CWT	\$10.20	\$459.00	\$229,500.00
<b>Total Revenue</b>				<b>\$459.00</b>	<b>\$229,500.00</b>
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
<b>Production Costs</b>					
Custom					
Dry Fertilizer Rig	1	Acre	\$8.00	\$8.00	\$4,000.00
Custom Combine	1	Acre	\$35.00	\$35.00	\$17,500.00
Custom Hauling Sorghum	45	CWT	\$0.25	\$11.25	\$5,625.00
Fertilizer					
18-46-0	100	Pound	\$0.66	\$66.00	\$33,000.00
46-0-0	80	Pound	\$0.62	\$49.60	\$24,800.00
Herbicide					
Pre-emerge sorghum	1.5	Quart	\$19.00	\$28.50	\$14,250.00
Seed					
Treated Sorghum Seed	5	Pound	\$2.60	\$13.00	\$6,500.00
Miscellaneous					
Insurance - Sorghum	1	Acre	\$14.00	\$14.00	\$7,000.00
Insecticide					
Insecticide - Midge	1	Acre	\$3.00	\$3.00	\$1,500.00
Machinery Labor					
Tractors/Self-Propelled	0.23	Hour	\$12.00	\$2.76	\$1,380.00
Diesel Fuel					
Tractors/Self-Propelled	2.15	Gallon	\$3.70	\$7.96	\$3,977.50
Repairs & Maintenance					
Tractors/Self-Propelled	1	Acre	\$5.86	\$5.86	\$2,931.07
Implements	1	Acre	\$6.37	\$6.37	\$3,184.67
Interest on Credit Line			6.00%	\$6.65	\$3,323.76
<b>Total Variable Costs</b>				<b>\$257.94</b>	<b>\$128,972.01</b>
<b>Planned Returns Above Variable Costs:</b>				<b>\$201.06</b>	<b>\$100,527.99</b>
Breakeven Price to Cover Variable Costs			\$5.73	CWT	
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
Machinery Depreciation					
Tractors/Self-Propelled	1	Acre	\$6.57	\$6.57	\$3,283.69
Implements	1	Acre	\$8.73	\$8.73	\$4,365.98
Equipment Investment					
Tractors/Self-Propelled	\$50.93	Dollars	6.00%	\$3.06	\$1,527.76
Implements	\$37.35	Dollars	6.00%	\$2.24	\$1,120.60
Dryland Crop Rent	1	Acre	\$30.00	\$30.00	\$15,000.00
<b>Total Fixed Costs</b>				<b>\$50.60</b>	<b>\$25,298.03</b>
<b>Total Specified Costs</b>				<b>\$308.54</b>	<b>\$154,270.04</b>
<b>Returns Above Specified Costs</b>				<b>\$150.46</b>	<b>\$75,229.96</b>
<b>Breakeven Price to Cover Total Costs</b>			<b>\$6.86</b>	CWT	

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**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.**