

**2023 Estimated Costs and Returns per Acre  
Grain Sorghum, Conventional Tillage, Dryland, Rio Grande Valley  
South Extension District - 12**

Crop Acres	100				
REVENUE	Quantity	Units	\$/Unit	Total	Enterprise Total
Grain Sorghum	30.00	CWT	\$10.36	\$310.80	\$31,080.00
<b>Total Revenue</b>				<b>\$310.80</b>	<b>\$31,080.00</b>
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
<b>Production Costs</b>					
Herbicide					
AAtrex 4L	2	Pint	\$2.90	\$5.80	\$579.50
Seed					
Grain Sorghum Seed	4.5	Pound	\$3.00	\$13.50	\$1,350.00
Fertilizer					
UAN (32% N)	1.41	CWT	\$33.95	\$47.87	\$4,786.95
Custom					
Harvest/Haul Sorghum	30	CWT	\$0.98	\$29.25	\$2,925.00
Miscellaneous					
Insurance, Sorghum - Dryland	1	acre	\$13.00	\$13.00	\$1,300.00
Other Labor					
Unallocated Labor	0.7072	Hour	\$15.00	\$10.61	\$1,060.80
Machinery Labor					
Tractors/Self-Propelled	1.42	Hour	\$17.21	\$24.44	\$2,443.82
Diesel Fuel					
Tractors/Self-Propelled	8.64	Gallon	\$2.24	\$19.35	\$1,935.36
Repairs & Maintenance					
Tractors/Self-Propelled	1	Acre	\$19.45	\$19.45	\$1,945.31
Implements	1	Acre	\$17.19	\$17.19	\$1,719.48
Interest on Credit Line			8.00%	\$6.46	\$645.82
<b>Total Variable Costs</b>				<b>\$206.92</b>	<b>\$20,692.04</b>
Planned Returns Above Variable Costs:				\$103.88	\$10,387.96
Breakeven Price to Cover Variable Costs			\$6.90 CWT		
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
Machinery Depreciation					
Tractors/Self-Propelled	1	Acre	\$20.10	\$20.10	\$2,010.15
Implements	1	Acre	\$20.71	\$20.71	\$2,070.71
Equipment Investment					
Tractors/Self-Propelled	\$156.60	Dollars	8.00%	\$12.53	\$1,252.78
Implements	\$96.86	Dollars	8.00%	\$7.75	\$774.85
Cash Rent, Dryland	1	Acre	\$60.00	\$60.00	\$6,000.00
<b>Total Fixed Costs</b>				<b>\$121.08</b>	<b>\$12,108.50</b>
<b>Total Specified Costs</b>				<b>\$328.01</b>	<b>\$32,800.54</b>
Returns Above Specified Costs				(\$17.21)	(\$1,720.54)
<b>Breakeven Price to Cover Total Costs</b>			<b>\$10.93 CWT</b>		

Developed by Samuel Zapata, Assistant Professor and Extension Economist, Texas A&M AgriLife Extension, 956-968-5581.

**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.**