

**2022 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	\$9.00	\$270.00	\$27,000.00
Total Revenue				\$270.00	\$27,000.00
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
Production Costs					
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	\$15.00	\$21.30	\$2,130.00
Diesel Fuel					
Tractors/Self-Propelled	8.64	Gallon	\$3.07	\$26.52	\$2,652.48
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			5.00%	\$4.15	\$415.45
Total Variable Costs				\$208.65	\$20,864.97
Planned Returns Above Variable Costs:				\$61.35	\$6,135.03
Breakeven Price to Cover Variable Costs			\$6.95 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	7.00%	\$10.96	\$1,096.18
Implements	\$96.86	Dollars	7.00%	\$6.78	\$677.99
Cash Rent, Dryland	1	Acre	\$60.00	\$60.00	\$6,000.00
Total Fixed Costs				\$118.55	\$11,855.04
Total Specified Costs				\$327.20	\$32,720.01
Returns Above Specified Costs				(\$57.20)	(\$5,720.01)
Breakeven Price to Cover Total Costs			\$10.91 CWT		

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.