

Projections for Planning Purposes Only -- *Not to be Used without Updating*
2025 Estimated Costs and Returns per Acre
Grain Sorghum, Conventional Tillage, Dryland, Rio Grande Valley
South Extension District - 12

Crop Acres	100					Enterprise
REVENUE	Quantity	Units	\$/Unit	Total	Total	Enterprise
Grain Sorghum	35.00	CWT	\$8.93	\$312.55	\$31,255.00	
Total Revenue				\$312.55	\$31,255.00	
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Total	Enterprise
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	\$19.00	\$26.79	\$2,679.00	
Custom						
Harvest/Haul Sorghum	35	CWT	\$0.98	\$34.13	\$3,412.50	
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	\$3.60	\$31.10	\$3,110.40	
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			8.50%	\$6.48	\$648.38	
Total Variable Costs				\$202.49	\$20,249.19	
Planned Returns Above Variable Costs:				\$110.06	\$11,005.81	
Breakeven Price to Cover Variable Costs			\$5.79 CWT			
FIXED COSTS	Quantity	Units	\$/Unit	Total	Total	Enterprise
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	8.50%	\$13.31	\$1,331.08	
Implements	\$96.86	Dollars	8.50%	\$8.23	\$823.28	
Cash Rent, Dryland	1	Acre	\$70.00	\$70.00	\$7,000.00	
Total Fixed Costs				\$132.35	\$13,235.22	
Total Specified Costs				\$334.84	\$33,484.42	
Returns Above Specified Costs				(\$22.29)	(\$2,229.42)	
Breakeven Price to Cover Total Costs			\$9.57 CWT			

Example Breakeven Prices			
Example Yield Percent	Example Yield CWT	To Cover Variable Costs	To Cover Total Costs
75%	26.25	\$7.71	\$12.76
90%	31.50	\$6.43	\$10.63
100%	35.00	\$5.79	\$9.57
110%	38.50	\$5.26	\$8.70
125%	43.75	\$4.63	\$7.65

Developed by Manuel Garcia, Assistant Professor and Extension Specialist, 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.