

2021 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		
Grain Sorghum	30.00	CWT	\$7.50	\$225.00	\$22,500.00		
Total Revenue				\$225.00	\$22,500.00		
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise		
Production Costs							
Herbicide							
AAtrex 4L	2	Pint	\$3.96	\$7.92	\$792.05		
Seed							
Grain Sorghum Seed	4.5	Pound	\$2.40	\$10.80	\$1,080.00		
Fertilizer							
UAN (32% N)	1.41	CWT	\$12.65	\$17.84	\$1,783.65		
Custom							
Harvest/Haul Sorghum	30	CWT	\$0.55	\$16.50	\$1,650.00		
Miscellaneous							
Insurance, Sorghum - Dryland	1	acre	\$10.00	\$10.00	\$1,000.00		
Other Labor							
Unallocated Labor	0.7072	Hour	\$12.00	\$8.49	\$848.64		
Machinery Labor							
Tractors/Self-Propelled	1.42	Hour	\$12.00	\$17.04	\$1,704.00		
Diesel Fuel							
Tractors/Self-Propelled	8.64	Gallon	\$2.00	\$17.28	\$1,728.00		
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%	\$2.91	\$290.93		
Total Variable Costs				\$145.42	\$14,542.06		
Planned Returns Above Variable Costs:				\$79.58	\$7,957.94		
Breakeven Price to Cover Variable Costs			\$4.85 CWT				
FIXED COSTS	Quantity	Units	\$/Unit	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	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				\$263.97	\$26,397.11		
Returns Above Specified Costs					(\$38.97)	(\$3,897.11)	
Breakeven Price to Cover Total Costs			\$8.80 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.

