

**2026 Estimated Costs and Returns per Acre
Grain Sorghum, Reduced Tillage, Furrow Irrigated, Rio Grande Valley
South Extension District - 12**

Crop Acres		100				Enterprise
REVENUE	Quantity	Units	\$/Unit	Total	Total	Total
Grain Sorghum	45.00	CWT	\$7.75	\$348.75	\$34,875.00	\$34,875.00
Total Revenue				\$348.75	\$34,875.00	\$34,875.00
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Total	Enterprise
Production Costs						
Seed						
Grain Sorghum Seed	6	Pound	\$3.00	\$18.00	\$1,800.00	\$1,800.00
Fertilizer						
UAN (32% N)	2.11	CWT	\$16.85	\$35.55	\$3,555.35	\$3,555.35
Custom						
Harvest/Haul Sorghum	45	CWT	\$1.07	\$48.15	\$4,815.00	\$4,815.00
Herbicide						
Glyphosate	2	Pint	\$1.99	\$3.98	\$398.00	\$398.00
AAtrex 4L	2	Pint	\$1.92	\$3.84	\$384.00	\$384.00
Insecticide						
Transform	1	Ounce	\$11.63	\$11.63	\$1,163.00	\$1,163.00
Miscellaneous						
Insurance, Sorghum - Irrigated	1	Acre	\$14.00	\$14.00	\$1,400.00	\$1,400.00
Other Labor						
Unallocated Labor	0.22	Hour	\$15.00	\$3.30	\$330.00	\$330.00
Irrigation						
Water Cost	0.80	Acre/Foot	\$41.00	\$32.80	\$3,280.00	\$3,280.00
Irrigation Labor	2.20	Hour	\$17.50	\$38.50	\$3,850.00	\$3,850.00
Machinery Labor						
Tractors/Self-Propelled	0.97	Hour	\$17.21	\$16.69	\$1,669.37	\$1,669.37
Diesel Fuel						
Tractors/Self-Propelled	4.95	Gallon	\$3.60	\$17.82	\$1,782.00	\$1,782.00
Repairs & Maintenance						
Tractors/Self-Propelled	1	Acre	\$9.60	\$9.60	\$960.01	\$960.01
Implements	1	Acre	\$10.55	\$10.55	\$1,054.71	\$1,054.71
Interest on Credit Line			8.48%	\$6.59	\$659.11	\$659.11
Total Variable Costs				\$271.01	\$27,100.56	\$27,100.56
Planned Returns Above Variable Costs:				\$77.74	\$7,774.44	\$7,774.44
Breakeven Price to Cover Variable Costs			\$6.02 CWT			
FIXED COSTS	Quantity	Units	\$/Unit	Total	Total	Enterprise
Machinery Depreciation						
Tractors/Self-Propelled	1	Acre	\$10.96	\$10.96	\$1,096.18	\$1,096.18
Implements	1	Acre	\$12.66	\$12.66	\$1,265.68	\$1,265.68
Equipment Investment						
Tractors/Self-Propelled	\$84.91	Dollars	8.20%	\$6.96	\$696.28	\$696.28
Implements	\$63.01	Dollars	8.20%	\$5.17	\$516.65	\$516.65
Cash Rent, Irrigated	1	Acre	\$101.00	\$101.00	\$10,100.00	\$10,100.00
Total Fixed Costs				\$136.75	\$13,674.79	\$13,674.79
Total Specified Costs				\$407.75	\$40,775.35	\$40,775.35
Returns Above Specified Costs				(\$59.00)	(\$5,900.35)	(\$5,900.35)
Breakeven Price to Cover Total Costs			\$9.06 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.