

2025 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
Grain Sorghum	45.00	CWT	\$8.93	\$401.85	\$40,185.00
Total Revenue				\$401.85	\$40,185.00
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Total
Production Costs					
Seed					
Grain Sorghum Seed	6	Pound	\$3.00	\$18.00	\$1,800.00
Fertilizer					
UAN (32% N)	2.11	CWT	\$19.00	\$40.09	\$4,009.00
Custom					
Harvest/Haul Sorghum	45	CWT	\$0.98	\$43.88	\$4,387.50
Herbicide					
Glyphosate	2	Pint	\$6.25	\$12.50	\$1,250.00
AAtrex 4L	2	Pint	\$2.90	\$5.80	\$579.50
Insecticide					
Transform	1	Ounce	\$9.34	\$9.34	\$934.34
Miscellaneous					
Insurance, Sorghum - Irrigated	1	Acre	\$14.00	\$14.00	\$1,400.00
Other Labor					
Unallocated Labor	0.22	Hour	\$15.00	\$3.30	\$330.00
Irrigation					
Water Cost	0.80	Acre/Foot	\$41.00	\$32.80	\$3,280.00
Irrigation Labor	2.20	Hour	\$17.50	\$38.50	\$3,850.00
Machinery Labor					
Tractors/Self-Propelled	0.97	Hour	\$17.21	\$16.69	\$1,669.37
Diesel Fuel					
Tractors/Self-Propelled	4.95	Gallon	\$3.60	\$17.82	\$1,782.00
Repairs & Maintenance					
Tractors/Self-Propelled	1	Acre	\$9.60	\$9.60	\$960.01
Implements	1	Acre	\$10.55	\$10.55	\$1,054.71
Interest on Credit Line			8.50%	\$7.02	\$702.19
Total Variable Costs				\$279.89	\$27,988.63
Planned Returns Above Variable Costs:				\$121.96	\$12,196.37
Breakeven Price to Cover Variable Costs			\$6.22 CWT		
FIXED COSTS	Quantity	Units	\$/Unit	Total	Total
Machinery Depreciation					
Tractors/Self-Propelled	1	Acre	\$10.96	\$10.96	\$1,096.18
Implements	1	Acre	\$12.66	\$12.66	\$1,265.68
Equipment Investment					
Tractors/Self-Propelled	\$84.91	Dollars	8.50%	\$7.22	\$721.75
Implements	\$63.01	Dollars	8.50%	\$5.36	\$535.55
Cash Rent, Irrigated	1	Acre	\$95.00	\$95.00	\$9,500.00
Total Fixed Costs				\$131.19	\$13,119.17
Total Specified Costs				\$411.08	\$41,107.79
Returns Above Specified Costs				(\$9.23)	(\$922.79)
Breakeven Price to Cover Total Costs			\$9.14 CWT		

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.