

**2025 Estimated Costs and Returns per Acre**  
**Grain Sorghum, Conventional 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		
<b>Total Revenue</b>				<b>\$401.85</b>	<b>\$40,185.00</b>		
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise		
<b>Production Costs</b>							
Herbicide							
AAtrex 4L	2	Pint	\$2.90	\$5.80	\$579.50		
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		
Miscellaneous							
Insurance, Sorghum - Irrigated	1	Acre	\$14.00	\$14.00	\$1,400.00		
Insecticide							
Transform	1	Ounce	\$9.34	\$9.34	\$934.34		
Other Labor							
Unallocated Labor	0.7232	Hour	\$15.00	\$10.85	\$1,084.80		
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	1.68	Hour	\$17.21	\$28.91	\$2,891.28		
Diesel Fuel							
Tractors/Self-Propelled	10.58	Gallon	\$3.60	\$38.09	\$3,808.80		
Repairs & Maintenance							
Tractors/Self-Propelled	1	Acre	\$23.87	\$23.87	\$2,386.53		
Implements	1	Acre	\$19.63	\$19.63	\$1,962.72		
Interest on Credit Line			8.50%	\$10.47	\$1,046.78		
<b>Total Variable Costs</b>				<b>\$334.21</b>	<b>\$33,421.25</b>		
Planned Returns Above Variable Costs:				\$67.64	\$6,763.75		
Breakeven Price to Cover Variable Costs			\$7.43 CWT				
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise		
Machinery Depreciation							
Tractors/Self-Propelled	1	Acre	\$24.66	\$24.66	\$2,466.08		
Implements	1	Acre	\$23.52	\$23.52	\$2,351.63		
Equipment Investment							
Tractors/Self-Propelled	\$192.12	Dollars	8.50%	\$16.33	\$1,632.99		
Implements	\$109.06	Dollars	8.50%	\$9.27	\$927.03		
Cash Rent, Irrigated	1	Acre	\$95.00	\$95.00	\$9,500.00		
<b>Total Fixed Costs</b>				<b>\$168.78</b>	<b>\$16,877.73</b>		
<b>Total Specified Costs</b>				<b>\$502.99</b>	<b>\$50,298.98</b>		
Returns Above Specified Costs					<b>(\$101.14)</b>	<b>(\$10,113.98)</b>	
<b>Breakeven Price to Cover Total Costs</b>			<b>\$11.18 CWT</b>				

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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.**