

**2021 Estimated Costs and Returns per Acre**  
**Grain Sorghum, Reduced Tillage, Furrow Irrigated, Rio Grande Valley**  
**South Extension District - 12**

Crop Acres		100			
				Total	Enterprise Total
<b>REVENUE</b>					
	Quantity	Units	\$/Unit	Total	Enterprise Total
Grain Sorghum	45.00	CWT	\$7.50	\$337.50	\$33,750.00
<b>Total Revenue</b>				<b>\$337.50</b>	<b>\$33,750.00</b>
<b>VARIABLE COSTS</b>					
				Total	Enterprise Total
<b>Production Costs</b>					
Seed					
Grain Sorghum Seed	6	Pound	\$2.40	\$14.40	\$1,440.00
Fertilizer					
UAN (32% N)	2.11	CWT	\$12.65	\$26.69	\$2,669.15
Custom					
Harvest/Haul Sorghum	45	CWT	\$0.55	\$24.75	\$2,475.00
Herbicide					
Glyphosate	2	Pint	\$3.01	\$6.02	\$601.50
AAtrex 4L	2	Pint	\$3.96	\$7.92	\$792.05
Insecticide					
Transform	1	Ounce	\$8.98	\$8.98	\$898.40
Miscellaneous					
Insurance, Sorghum - Irrigated	1	Acre	\$11.00	\$11.00	\$1,100.00
Other Labor					
Unallocated Labor	0.22	Hour	\$12.00	\$2.64	\$264.00
Irrigation					
Water Cost	0.80	Acre/Foot	\$20.00	\$16.00	\$1,600.00
Irrigation Labor	2.20	Hour	\$12.00	\$26.40	\$2,640.00
Machinery Labor					
Tractors/Self-Propelled	0.97	Hour	\$12.00	\$11.64	\$1,164.00
Diesel Fuel					
Tractors/Self-Propelled	4.95	Gallon	\$2.00	\$9.90	\$990.00
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					
			5.00%	\$2.98	\$297.95
<b>Total Variable Costs</b>				<b>\$189.47</b>	<b>\$18,946.77</b>
Planned Returns Above Variable Costs:				\$148.03	\$14,803.23
Breakeven Price to Cover Variable Costs				\$4.21	CWT
<b>FIXED COSTS</b>					
				Total	Enterprise 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	7.00%	\$5.94	\$594.38
Implements	\$63.01	Dollars	7.00%	\$4.41	\$441.04
Cash Rent, Irrigated	1	Acre	\$85.00	\$85.00	\$8,500.00
<b>Total Fixed Costs</b>				<b>\$118.97</b>	<b>\$11,897.29</b>
<b>Total Specified Costs</b>				<b>\$308.44</b>	<b>\$30,844.06</b>
Returns Above Specified Costs				\$29.06	\$2,905.94
Breakeven Price to Cover Total Costs				\$6.85	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.**

