

**2021 Estimated Costs and Returns per Acre  
Sugar Cane, Planted, Furrow Irrigated, Rio Grande Valley  
South Extension District - 12**

Crop Acres	100				
REVENUE	Quantity	Units	\$/Unit	Total	Enterprise Total
Sugar Cane	50.00	Ton	\$27.93	\$1,396.50	\$139,650.00
<b>Total Revenue</b>				<b>\$1,396.50</b>	<b>\$139,650.00</b>
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
<b>Production Costs</b>					
Herbicide					
Atrazine 4L	6	Pint	\$1.90	\$11.42	\$1,142.47
Pendimethalin	9.6	Pint	\$8.25	\$79.20	\$7,920.00
Seed					
Seed Cane	1	acre	\$1,200.00	\$1,200.00	\$120,000.00
Fertilizer					
Fertilizer 10-34-0	2.4	CWT	\$23.15	\$55.56	\$5,556.00
UAN (32% N)	3.3	CWT	\$12.65	\$41.75	\$4,174.50
Custom					
Fixed Harvesting - SC	1	Acre	\$145.00	\$145.00	\$14,500.00
Variable Harvesting - SC	50	Ton	\$3.87	\$193.50	\$19,350.00
Hauling - SC	50	Ton	\$3.96	\$198.00	\$19,800.00
Miscellaneous					
Insurance, Sugarcane	1	Acre	\$14.50	\$14.50	\$1,449.85
Other Labor					
Unallocated Labor	0.5	Hour	\$12.00	\$6.00	\$600.00
Irrigation					
Water Cost	5.50	Acre/Foot	\$20.00	\$110.00	\$11,000.00
Irrigation Labor	7.70	Hour	\$12.00	\$92.40	\$9,240.00
Machinery Labor					
Tractors/Self-Propelled	1.21	Hour	\$12.00	\$14.52	\$1,452.00
Diesel Fuel					
Tractors/Self-Propelled	5.89	Gallon	\$2.00	\$11.78	\$1,178.00
Repairs & Maintenance					
Tractors/Self-Propelled	1	Acre	\$13.44	\$13.44	\$1,343.76
Implements	1	Acre	\$9.91	\$9.91	\$991.46
Interest on Credit Line			5.00%	\$91.74	\$9,173.66
<b>Total Variable Costs</b>				<b>\$2,288.72</b>	<b>\$228,871.71</b>
Planned Returns Above Variable Costs:				(\$892.22)	(\$89,221.71)
Breakeven Price to Cover Variable Costs			\$45.77	Ton	
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
Machinery Depreciation					
Tractors/Self-Propelled	1	Acre	\$13.89	\$13.89	\$1,388.55
Implements	1	Acre	\$12.42	\$12.42	\$1,241.96
Equipment Investment					
Tractors/Self-Propelled	\$108.17	Dollars	7.00%	\$7.57	\$757.21
Implements	\$54.00	Dollars	7.00%	\$3.78	\$378.01
Allocated Establishment Cost	1	Acre	\$2.11	\$2.11	\$211.00
Cash Rent, Sugar Cane	1	Acre	\$110.00	\$110.00	\$11,000.00
<b>Total Fixed Costs</b>				<b>\$149.77</b>	<b>\$14,976.74</b>
<b>Total Specified Costs</b>				<b>\$2,438.48</b>	<b>\$243,848.44</b>
Returns Above Specified Costs				(\$1,041.98)	(\$104,198.44)
<b>Breakeven Price to Cover Total Costs</b>			<b>\$48.77</b>	Ton	

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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.**