

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

Crop Acres	100				
REVENUE	Quantity	Units	\$/Unit	Total	Enterprise Total
Sugar Cane	38.00	Ton	\$27.93	\$1,061.34	\$106,134.00
Total Revenue				\$1,061.34	\$106,134.00
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
Production Costs					
Herbicide					
Atrazine 4L	12	Pint	\$1.90	\$22.85	\$2,284.94
Pendimethalin	9.6	Pint	\$8.25	\$79.20	\$7,920.00
Glyphosate	0.8	Pint	\$3.01	\$2.41	\$240.60
Fertilizer					
UAN (32% N)	3.3	CWT	\$12.65	\$41.75	\$4,174.50
Fertilizer 10-34-0	2.4	CWT	\$23.15	\$55.56	\$5,556.00
Custom					
Fixed Harvesting - SC	1	Acre	\$145.00	\$145.00	\$14,500.00
Variable Harvesting - SC	38	Ton	\$3.87	\$147.06	\$14,706.00
Hauling - SC	38	Ton	\$3.96	\$150.48	\$15,048.00
Miscellaneous					
Insurance, Sugarcane	1	Acre	\$14.50	\$14.50	\$1,449.85
Other Labor					
Labor - Weed Control	1.75	Hour	\$12.00	\$21.00	\$2,100.00
Unallocated Labor	0.4872	Hour	\$12.00	\$5.85	\$584.64
Irrigation					
Water Cost	5.00	Acre/Foot	\$20.00	\$100.00	\$10,000.00
Irrigation Labor	7.00	Hour	\$12.00	\$84.00	\$8,400.00
Machinery Labor					
Tractors/Self-Propelled	0.7	Hour	\$12.00	\$8.40	\$840.00
Diesel Fuel					
Tractors/Self-Propelled	4.81	Gallon	\$2.00	\$9.62	\$962.00
Repairs & Maintenance					
Tractors/Self-Propelled	1	Acre	\$10.81	\$10.81	\$1,080.68
Implements	1	Acre	\$6.39	\$6.39	\$639.24
Interest on Credit Line			5.00%	\$15.31	\$1,530.90
Total Variable Costs				\$920.17	\$92,017.36
Planned Returns Above Variable Costs:				\$141.17	\$14,116.64
Breakeven Price to Cover Variable Costs			\$24.22	Ton	
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
Machinery Depreciation					
Tractors/Self-Propelled	1	Acre	\$12.21	\$12.21	\$1,220.87
Implements	1	Acre	\$8.25	\$8.25	\$824.83
Equipment Investment					
Tractors/Self-Propelled	\$94.63	Dollars	7.00%	\$6.62	\$662.38
Implements	\$36.35	Dollars	7.00%	\$2.54	\$254.43
Cash Rent, Sugar Cane	1	Acre	\$110.00	\$110.00	\$11,000.00
Total Fixed Costs				\$139.63	\$13,962.51
Total Specified Costs				\$1,059.80	\$105,979.87
Returns Above Specified Costs				\$1.54	\$154.13
Breakeven Price to Cover Total Costs			\$27.89	Ton	

Developed by Samuel Zapata, Assistant Professor and Extension Economist, 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.