

**2022 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	\$29.40	\$1,470.00	\$147,000.00
Total Revenue				\$1,470.00	\$147,000.00
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
Production Costs					
Herbicide					
Atrazine 4L	6	Pint	\$2.90	\$17.39	\$1,738.50
Pendimethalin	9.6	Pint	\$7.00	\$67.18	\$6,717.60
Seed					
Seed Cane	1	acre	\$1,200.00	\$1,200.00	\$120,000.00
Fertilizer					
Fertilizer 10-34-0	2.4	CWT	\$39.75	\$95.40	\$9,540.00
UAN (32% N)	3.3	CWT	\$33.95	\$112.04	\$11,203.50
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	\$14.00	\$14.00	\$1,400.00
Other Labor					
Unallocated Labor	0.5	Hour	\$15.00	\$7.50	\$750.00
Irrigation					
Water Cost	5.50	Acre/Foot	\$19.64	\$108.00	\$10,800.00
Irrigation Labor	7.70	Hour	\$15.00	\$115.50	\$11,550.00
Machinery Labor					
Tractors/Self-Propelled	1.21	Hour	\$15.00	\$18.15	\$1,815.00
Diesel Fuel					
Tractors/Self-Propelled	5.89	Gallon	\$3.07	\$18.08	\$1,808.23
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%	\$99.72	\$9,971.62
Total Variable Costs				\$2,432.80	\$243,279.67
Planned Returns Above Variable Costs:				(\$962.80)	(\$96,279.67)
Breakeven Price to Cover Variable Costs			\$48.66	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
Total Fixed Costs				\$149.77	\$14,976.74
Total Specified Costs				\$2,582.56	\$258,256.40
Returns Above Specified Costs				(\$1,112.56)	(\$111,256.40)
Breakeven Price to Cover Total Costs			\$51.65	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.