

2022 Estimated Costs and Returns per Acre
Sugar Cane, Ratoon, Furrow Irrigated, Rio Grande Valley
South Extension District - 12

Crop Acres		100				Enterprise	
REVENUE	Quantity	Units	\$/Unit	Total	Total		
Sugar Cane	38.00	Ton	\$29.40	\$1,117.20	\$111,720.00		
Total Revenue				\$1,117.20	\$111,720.00		
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise		
Production Costs							
Herbicide							
Atrazine 4L	12	Pint	\$2.90	\$34.77	\$3,477.00		
Pendimethalin	9.6	Pint	\$7.00	\$67.18	\$6,717.60		
Glyphosate	0.8	Pint	\$6.25	\$5.00	\$500.00		
Fertilizer							
UAN (32% N)	3.3	CWT	\$33.95	\$112.04	\$11,203.50		
Fertilizer 10-34-0	2.4	CWT	\$39.75	\$95.40	\$9,540.00		
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	\$14.00	\$14.00	\$1,400.00		
Other Labor							
Labor - Weed Control	1.75	Hour	\$12.00	\$21.00	\$2,100.00		
Unallocated Labor	0.4872	Hour	\$15.00	\$7.31	\$730.80		
Irrigation							
Water Cost	5.00	Acre/Foot	\$20.00	\$100.00	\$10,000.00		
Irrigation Labor	7.00	Hour	\$15.00	\$105.00	\$10,500.00		
Machinery Labor							
Tractors/Self-Propelled	0.7	Hour	\$15.00	\$10.50	\$1,050.00		
Diesel Fuel							
Tractors/Self-Propelled	4.81	Gallon	\$3.07	\$14.77	\$1,476.67		
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%	\$21.31	\$2,130.84		
Total Variable Costs				\$1,068.00	\$106,800.33		
Planned Returns Above Variable Costs:				\$49.20	\$4,919.67		
Breakeven Price to Cover Variable Costs			\$28.11	Ton			
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise		
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				\$1,207.63	\$120,762.84		
Returns Above Specified Costs					(\$90.43)	(\$9,042.84)	
Breakeven Price to Cover Total Costs			\$31.78	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.