

2023 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	\$29.40	\$1,117.20	\$111,720.00
Total Revenue				\$1,117.20	\$111,720.00
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
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	\$17.50	\$122.50	\$12,250.00
Machinery Labor					
Tractors/Self-Propelled	0.7	Hour	\$17.21	\$12.05	\$1,204.70
Diesel Fuel					
Tractors/Self-Propelled	4.81	Gallon	\$2.24	\$10.77	\$1,077.44
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			8.00%	\$34.69	\$3,468.91
Total Variable Costs				\$1,096.44	\$109,643.88
Planned Returns Above Variable Costs:				\$20.76	\$2,076.12
Breakeven Price to Cover Variable Costs			\$28.85	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	8.00%	\$7.57	\$757.01
Implements	\$36.35	Dollars	8.00%	\$2.91	\$290.77
Cash Rent, Sugar Cane	1	Acre	\$110.00	\$110.00	\$11,000.00
Total Fixed Costs				\$140.93	\$14,093.48
Total Specified Costs				\$1,237.37	\$123,737.36
Returns Above Specified Costs				(\$120.17)	(\$12,017.36)
Breakeven Price to Cover Total Costs			\$32.56	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.