

2024 Estimated Costs and Returns per Acre
Sugar Cane, Planted, Furrow Irrigated, Rio Grande Valley
South Extension District - 12

Crop Acres		100				Enterprise	
REVENUE	Quantity	Units	\$/Unit	Total	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		
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	\$17.50	\$134.75	\$13,475.00		
Machinery Labor							
Tractors/Self-Propelled	1.21	Hour	\$17.21	\$20.82	\$2,082.41		
Diesel Fuel							
Tractors/Self-Propelled	5.89	Gallon	\$3.60	\$21.20	\$2,120.40		
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			8.00%	\$161.16	\$16,115.96		
Total Variable Costs				\$2,519.29	\$251,928.59		
Planned Returns Above Variable Costs:					(\$1,049.29)	(\$104,928.59)	
Breakeven Price to Cover Variable Costs			\$50.39	Ton			
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise		
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	8.00%	\$8.65	\$865.38		
Implements	\$54.00	Dollars	8.00%	\$4.32	\$432.01		
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				\$151.39	\$15,138.91		
Total Specified Costs				\$2,670.68	\$267,067.50		
Returns Above Specified Costs					(\$1,200.68)	(\$120,067.50)	
Breakeven Price to Cover Total Costs			\$53.41	Ton			

Developed by Extension Economists, Texas A&M AgriLife Extension Service, budgets@tamu.edu.

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.