

Projections for Planning Purposes Only -- *Not to be Used without Updating*
2025 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	Total
Sugar Cane	50.00	Ton	\$29.40	\$1,470.00	\$147,000.00	\$147,000.00
Total Revenue				\$1,470.00	\$147,000.00	\$147,000.00
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Total	Enterprise
Production Costs						Total
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	\$19.00	\$62.70	\$6,270.00	
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			8.50%	\$165.99	\$16,599.31	
Total Variable Costs				\$2,474.78	\$247,478.44	
Planned Returns Above Variable Costs:				(\$1,004.78)	(\$100,478.44)	
Breakeven Price to Cover Variable Costs			\$49.50	Ton		
FIXED COSTS	Quantity	Units	\$/Unit	Total	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	8.50%	\$9.19	\$919.47	
Implements	\$54.00	Dollars	8.50%	\$4.59	\$459.02	
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				\$152.20	\$15,220.00	
Total Specified Costs				\$2,626.98	\$262,698.44	
Returns Above Specified Costs				(\$1,156.98)	(\$115,698.44)	
Breakeven Price to Cover Total Costs			\$52.54	Ton		

Example Breakeven Prices			
Example Yield Percent	Example Yield Ton	To Cover Variable Costs	To Cover Total Costs
75%	37.50	\$65.99	\$70.05
90%	45.00	\$55.00	\$58.38
100%	50.00	\$49.50	\$52.54
110%	55.00	\$45.00	\$47.76
125%	62.50	\$39.60	\$42.03

Developed by Manuel Garcia, Assistant Professor and Extension Specialist, 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.