

**2023 Estimated Costs and Returns per Acre
Corn, Reduced Tillage, Furrow Irrigated, Rio Grande Valley
South Extension District - 12**

Crop Acres	100					Enterprise
REVENUE	Quantity	Units	\$/Unit	Total	Total	
Corn	140.00	Bushel	\$6.00	\$840.00	\$84,000.00	
Total Revenue				\$840.00	\$84,000.00	
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total	
Production Costs						
Herbicide						
Glyphosate	1.25	Pint	\$6.25	\$7.81	\$781.25	
AAtrex 4L	2	Pint	\$2.90	\$5.80	\$579.50	
Fertilizer						
UAN (32% N)	3.61	CWT	\$33.95	\$122.56	\$12,255.95	
Seed						
Corn Seed	30	Thousand	\$3.13	\$93.75	\$9,375.00	
Custom						
Custom Harvest and Hauling Corn	140	Bushel	\$0.56	\$78.40	\$7,840.00	
Miscellaneous						
Insurance, Corn	1	Acre	\$23.00	\$23.00	\$2,300.00	
Other Labor						
Unallocated Labor	0.2096	Hour	\$15.00	\$3.14	\$314.40	
Irrigation						
Water Cost	1.20	Acre/Foot	\$32.67	\$39.20	\$3,920.00	
Irrigation Labor	3.30	Hour	\$17.50	\$57.75	\$5,775.00	
Machinery Labor						
Tractors/Self-Propelled	0.9	Hour	\$17.21	\$15.49	\$1,548.90	
Diesel Fuel						
Tractors/Self-Propelled	4.31	Gallon	\$2.24	\$9.65	\$965.44	
Repairs & Maintenance						
Tractors/Self-Propelled	1	Acre	\$8.62	\$8.62	\$862.10	
Implements	1	Acre	\$10.52	\$10.52	\$1,052.11	
Interest on Credit Line			8.00%	\$13.07	\$1,306.87	
Total Variable Costs				\$488.77	\$48,876.51	
Planned Returns Above Variable Costs:				\$351.23	\$35,123.49	
Breakeven Price to Cover Variable Costs			\$3.49	Bushel		
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total	
Machinery Depreciation						
Tractors/Self-Propelled	1	Acre	\$8.91	\$8.91	\$890.83	
Implements	1	Acre	\$12.78	\$12.78	\$1,278.36	
Equipment Investment						
Tractors/Self-Propelled	\$69.40	Dollars	8.00%	\$5.55	\$555.19	
Implements	\$63.74	Dollars	8.00%	\$5.10	\$509.89	
Cash Rent, Irrigated	1	Acre	\$85.00	\$85.00	\$8,500.00	
Total Fixed Costs				\$117.34	\$11,734.27	
Total Specified Costs				\$606.11	\$60,610.78	
Returns Above Specified Costs				\$233.89	\$23,389.22	
Breakeven Price to Cover Total Costs			\$4.33	Bushel		

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.