

**2022 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	Total
Corn	140.00	Bushel	\$5.00	\$700.00	\$70,000.00	\$70,000.00
Total Revenue				\$700.00	\$70,000.00	\$70,000.00
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Total	Enterprise
Production Costs						
Herbicide						
Glyphosate	1.25	Pint	\$6.25	\$7.81	\$781.25	\$781.25
AAtrex 4L	2	Pint	\$2.90	\$5.80	\$579.50	\$579.50
Fertilizer						
UAN (32% N)	3.61	CWT	\$33.95	\$122.56	\$12,255.95	\$12,255.95
Seed						
Corn Seed	30	Thousand	\$3.13	\$93.75	\$9,375.00	\$9,375.00
Custom						
Custom Harvest and Hauling Corn	140	Bushel	\$0.56	\$78.40	\$7,840.00	\$7,840.00
Miscellaneous						
Insurance, Corn	1	Acre	\$23.00	\$23.00	\$2,300.00	\$2,300.00
Other Labor						
Unallocated Labor	0.2096	Hour	\$15.00	\$3.14	\$314.40	\$314.40
Irrigation						
Water Cost	1.20	Acre/Foot	\$32.67	\$39.20	\$3,920.00	\$3,920.00
Irrigation Labor	3.30	Hour	\$15.00	\$49.50	\$4,950.00	\$4,950.00
Machinery Labor						
Tractors/Self-Propelled	0.9	Hour	\$15.00	\$13.50	\$1,350.00	\$1,350.00
Diesel Fuel						
Tractors/Self-Propelled	4.31	Gallon	\$3.07	\$13.23	\$1,323.17	\$1,323.17
Repairs & Maintenance						
Tractors/Self-Propelled	1	Acre	\$8.62	\$8.62	\$862.10	\$862.10
Implements	1	Acre	\$10.52	\$10.52	\$1,052.11	\$1,052.11
Interest on Credit Line			5.00%	\$8.10	\$809.98	\$809.98
Total Variable Costs				\$477.13	\$47,713.46	\$47,713.46
Planned Returns Above Variable Costs:				\$222.87	\$22,286.54	\$22,286.54
Breakeven Price to Cover Variable Costs			\$3.41	Bushel		
FIXED COSTS	Quantity	Units	\$/Unit	Total	Total	Enterprise
Machinery Depreciation						
Tractors/Self-Propelled	1	Acre	\$8.91	\$8.91	\$890.83	\$890.83
Implements	1	Acre	\$12.78	\$12.78	\$1,278.36	\$1,278.36
Equipment Investment						
Tractors/Self-Propelled	\$69.40	Dollars	7.00%	\$4.86	\$485.79	\$485.79
Implements	\$63.74	Dollars	7.00%	\$4.46	\$446.16	\$446.16
Cash Rent, Irrigated	1	Acre	\$85.00	\$85.00	\$8,500.00	\$8,500.00
Total Fixed Costs				\$116.01	\$11,601.14	\$11,601.14
Total Specified Costs				\$593.15	\$59,314.59	\$59,314.59
Returns Above Specified Costs				\$106.85	\$10,685.41	\$10,685.41
Breakeven Price to Cover Total Costs			\$4.24	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.