

**2021 Estimated Costs and Returns per Acre
Corn, Conventional Tillage, Furrow Irrigated, Rio Grande Valley
South Extension District - 12**

Crop Acres		100				Enterprise	
REVENUE	Quantity	Units	\$/Unit	Total	Total		
Corn	140.00	Bushel	\$4.00	\$560.00	\$56,000.00		
Total Revenue				\$560.00	\$56,000.00		
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise		
Production Costs							
Custom							
Custom Harvest and Hauling Corn	140	Bushel	\$0.65	\$91.00	\$9,100.00		
Fertilizer							
UAN (32% N)	3.61	CWT	\$12.65	\$45.67	\$4,566.65		
Herbicide							
Prowl 3.3 EC	3.6	Pint	\$6.10	\$21.96	\$2,195.82		
Glyphosate	1.25	Pint	\$3.01	\$3.76	\$375.94		
Miscellaneous							
Insurance, Corn	1	Acre	\$12.00	\$12.00	\$1,200.00		
Seed							
Corn Seed	30	Thousand	\$3.00	\$90.00	\$9,000.00		
Other Labor							
Unallocated Labor	0.4736	Hour	\$12.00	\$5.68	\$568.32		
Irrigation							
Water Cost	1.20	Acre/Foot	\$20.00	\$24.00	\$2,400.00		
Irrigation Labor	3.30	Hour	\$12.00	\$39.60	\$3,960.00		
Machinery Labor							
Tractors/Self-Propelled	1.34	Hour	\$12.00	\$16.08	\$1,608.00		
Diesel Fuel							
Tractors/Self-Propelled	8.11	Gallon	\$2.00	\$16.22	\$1,622.00		
Repairs & Maintenance							
Tractors/Self-Propelled	1	Acre	\$18.40	\$18.40	\$1,839.88		
Implements	1	Acre	\$17.87	\$17.87	\$1,787.11		
Interest on Credit Line			5.00%	\$6.66	\$666.12		
Total Variable Costs				\$408.90	\$40,889.84		
Planned Returns Above Variable Costs:				\$151.10	\$15,110.16		
Breakeven Price to Cover Variable Costs			\$2.92	Bushel			
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise		
Machinery Depreciation							
Tractors/Self-Propelled	1	Acre	\$19.01	\$19.01	\$1,901.20		
Implements	1	Acre	\$20.77	\$20.77	\$2,077.32		
Equipment Investment							
Tractors/Self-Propelled	\$148.11	Dollars	7.00%	\$10.37	\$1,036.77		
Implements	\$97.33	Dollars	7.00%	\$6.81	\$681.29		
Cash Rent, Irrigated	1	Acre	\$85.00	\$85.00	\$8,500.00		
Total Fixed Costs				\$141.97	\$14,196.59		
Total Specified Costs				\$550.86	\$55,086.43		
Returns Above Specified Costs				\$9.14	\$913.57		
Breakeven Price to Cover Total Costs			\$3.93	Bushel			

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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.

