

**Projections for Planning Purposes Only -- Not to be Used without Updating**  
**2015 Estimated Costs and Returns per Acre**  
**Corn, Reduced Tillage, Furrow Irrigated, Rio Grande Valley - 100 Acres**  
**South Extension District - 12**

Crop Acres		100			
REVENUE	Quantity	Units	\$/Unit	Total	Enterprise Total
Corn	110.00	Bushel	\$6.25	\$687.50	\$68,750.00
<b>Total Revenue</b>				<b>\$687.50</b>	<b>\$68,750.00</b>
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
<b>Production Costs</b>					
Custom					
Custom Harvest Corn	110	Bushel	\$0.33	\$36.30	\$3,630.00
Custom Haul Corn	110	Bushel	\$0.16	\$17.60	\$1,760.00
Fertilizer					
UAN (32% N)	2.6	CWT	\$18.60	\$48.36	\$4,836.00
Herbicide					
Glyphosate	1.25	Pint	\$2.25	\$2.81	\$281.25
AAtrex 4L	2	Pint	\$2.08	\$4.16	\$416.00
Seed					
Corn Seed	20	Thousand	\$2.15	\$43.00	\$4,300.00
Miscellaneous					
MPCI: Irrigated Corn	1	Acre	\$5.00	\$5.00	\$500.00
Other Labor					
Unallocated Labor	0.2096	Hour	\$9.00	\$1.89	\$188.64
Irrigation					
Water Cost	0.80	Acre/Foot	\$20.00	\$16.00	\$1,600.00
Irrigation Labor	2.20	Hour	\$9.00	\$19.80	\$1,980.00
Machinery Labor					
Tractors/Self-Propelled	0.79	Hour	\$9.00	\$7.11	\$711.00
Diesel Fuel					
Tractors/Self-Propelled	3.52	Gallon	\$3.00	\$10.56	\$1,056.00
Repairs & Maintenance					
Tractors/Self-Propelled	1	Acre	\$5.43	\$5.43	\$543.13
Implements	1	Acre	\$10.02	\$10.02	\$1,001.76
Interest on Credit Line			9.00%	\$6.20	\$620.43
<b>Total Variable Costs</b>				<b>\$234.24</b>	<b>\$23,424.22</b>
Planned Returns Above Variable Costs:				\$453.26	\$45,325.78
Breakeven Price to Cover Variable Costs			\$2.13	Bushel	
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
Machinery Depreciation					
Tractors/Self-Propelled	1	Acre	\$5.61	\$5.61	\$561.24
Implements	1	Acre	\$11.96	\$11.96	\$1,195.75
Equipment Investment					
Tractors/Self-Propelled	\$63.37	Dollars	9.00%	\$5.70	\$570.29
Implements	\$103.40	Dollars	9.00%	\$9.31	\$930.61
<b>Total Fixed Costs</b>				<b>\$32.58</b>	<b>\$3,257.89</b>
<b>Total Specified Costs</b>				<b>\$266.82</b>	<b>\$26,682.11</b>
Returns Above Specified Costs				\$420.68	\$42,067.89
<b>Breakeven Price to Cover Total Costs</b>			<b>\$2.43</b>	Bushel	

Example Breakeven Prices						
Example Yield Percent	Example Yield Bushel	Price Needed to Cover Example Variable Costs		Price Needed to Cover Example Total Costs		
		Own/Rent	ShareTenant	Own/Rent	ShareTenant	Landlord
75%	82.50	\$2.84	\$4.24	\$3.23	\$4.83	\$0.00
90%	99.00	\$2.37	\$3.53	\$2.70	\$4.02	\$0.00
100%	110.00	\$2.13	\$3.18	\$2.43	\$3.62	\$0.00
110%	121.00	\$1.94	\$2.89	\$2.21	\$3.29	\$0.00
125%	137.50	\$1.70	\$2.54	\$1.94	\$2.90	\$0.00

Developed by Luis Ribera, Associate Professor and Extension Economist, Texas A&M AgriLife Extension.

**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.**