

**Projections for Planning Purposes Only -- Not to be Used without Updating**  
**2018 Estimated Costs and Returns per Acre**  
**Corn, Conventional Tillage, Furrow Irrigated, Rio Grande Valley**  
**South Extension District - 12**

Crop Acres		100			
REVENUE	Quantity	Units	\$/Unit	Total	Enterprise Total
Corn	140.00	Bushel	\$3.75	\$525.00	\$52,500.00
<b>Total Revenue</b>				<b>\$525.00</b>	<b>\$52,500.00</b>
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
<b>Production Costs</b>					
Custom					
Custom Harvest Corn	140	Bushel	\$0.33	\$46.20	\$4,620.00
Custom Haul Corn	140	Bushel	\$0.16	\$22.40	\$2,240.00
Fertilizer					
UAN (32% N)	2.6	CWT	\$15.08	\$39.20	\$3,920.28
Herbicide					
AAtrex 4L	2	Pint	\$2.48	\$4.95	\$495.28
Seed					
Corn Seed	25	Thousand	\$2.59	\$64.77	\$6,476.72
Miscellaneous					
Insurance, Corn	1	Acre	\$15.00	\$15.00	\$1,500.00
Other Labor					
Unallocated Labor	0.4736	Hour	\$12.00	\$5.68	\$568.32
Irrigation					
Water Cost	0.80	Acre/Foot	\$20.00	\$16.00	\$1,600.00
Irrigation Labor	2.20	Hour	\$12.00	\$26.40	\$2,640.00
Machinery Labor					
Tractors/Self-Propelled	0.99	Hour	\$12.00	\$11.88	\$1,188.00
Diesel Fuel					
Tractors/Self-Propelled	5.63	Gallon	\$2.10	\$11.82	\$1,182.30
Repairs & Maintenance					
Tractors/Self-Propelled	1	Acre	\$12.01	\$12.01	\$1,200.57
Implements	1	Acre	\$11.70	\$11.70	\$1,169.65
Interest on Credit Line			5.00%	\$4.37	\$437.09
<b>Total Variable Costs</b>				<b>\$292.38</b>	<b>\$29,238.20</b>
<b>Planned Returns Above Variable Costs:</b>				<b>\$232.62</b>	<b>\$23,261.80</b>
Breakeven Price to Cover Variable Costs			\$2.09 Bushel		
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
Machinery Depreciation					
Tractors/Self-Propelled	1	Acre	\$12.41	\$12.41	\$1,240.59
Implements	1	Acre	\$13.91	\$13.91	\$1,390.66
Equipment Investment					
Tractors/Self-Propelled	\$96.65	Dollars	7.00%	\$6.77	\$676.52
Implements	\$65.51	Dollars	7.00%	\$4.59	\$458.54
Cash Rent, Irrigated	1	Acre	\$85.00	\$85.00	\$8,500.00
<b>Total Fixed Costs</b>				<b>\$122.66</b>	<b>\$12,266.31</b>
<b>Total Specified Costs</b>				<b>\$415.05</b>	<b>\$41,504.52</b>
<b>Returns Above Specified Costs</b>				<b>\$109.95</b>	<b>\$10,995.48</b>
<b>Breakeven Price to Cover Total Costs</b>			<b>\$2.96 Bushel</b>		

Example Breakeven Prices			
Example Yield Percent	Example Yield Bushel	To Cover Variable Costs	To Cover Total Costs
75%	105.00	\$2.78	\$3.95
90%	126.00	\$2.32	\$3.29
100%	140.00	\$2.09	\$2.96
110%	154.00	\$1.90	\$2.70
125%	175.00	\$1.67	\$2.37

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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.**