

**Projections for Planning Purposes Only -- *Not to be Used without Updating***  
**2015 Estimated Costs and Returns per Acre**  
**Corn - GMO Seed, Conventional Till-12 Row, Dryland, 100 bu. Yield Goal - 500 Acres**  
**Upper Coastal Bend Extension District - 11**

Crop Acres		500				Enterprise
		Quantity	Units	\$/Unit	Total	Total
<b>REVENUE</b>						
Corn		100.00	Bushel	\$4.20	\$420.00	\$210,000.00
Total Revenue					\$420.00	\$210,000.00
<b>VARIABLE COSTS</b>						
		Quantity	Units	\$/Unit	Total	Enterprise Total
<b>Production Costs</b>						
Seed						
Corn		22	Thousand	\$3.37	\$74.14	\$37,070.00
Fertilizer						
24-8-0 UC		0.25	Ton	\$345.00	\$86.25	\$43,125.00
Custom						
Custom Grain Haul		57	CWT	\$0.30	\$17.10	\$8,550.00
Miscellaneous						
Crop Insurance -Corn		1	Acre	\$13.00	\$13.00	\$6,500.00
G&A Overhead		1	Acre	\$10.50	\$10.50	\$5,250.00
Herbicide						
Glyphosate (gal.)		0.2188	Quart	\$5.13	\$1.12	\$561.22
2, 4D Amine		2	Pint	\$1.75	\$3.50	\$1,750.00
Atrazine 4L		2	Pint	\$1.50	\$3.00	\$1,500.00
Corn PreEmerge Herbicide		1	Quart	\$11.50	\$11.50	\$5,750.00
Corn PostEmerge Herbicide		2.35	Ounce	\$5.00	\$11.75	\$5,875.00
Insecticide						
Cutworm Control		1.25	Ounce	\$0.70	\$0.88	\$437.50
Machinery Labor						
Tractors/Self-Propelled		0.85	Hour	\$19.50	\$16.58	\$8,287.50
Diesel Fuel						
Tractors/Self-Propelled		9.28	Gallon	\$3.30	\$30.62	\$15,312.00
Repairs & Maintenance						
Tractors/Self-Propelled		1	Acre	\$22.17	\$22.17	\$11,087.20
Implements		1	Acre	\$18.97	\$18.97	\$9,484.41
Interest on Credit Line				5.00%	\$8.00	\$4,001.36
Total Variable Costs					\$329.08	\$164,541.20
Planned Returns Above Variable Costs:					\$90.92	\$45,458.80
Breakeven Price to Cover Variable Costs				\$3.29	Bushel	
<b>FIXED COSTS</b>						
		Quantity	Units	\$/Unit	Total	Enterprise Total
Machinery Depreciation						
Tractors/Self-Propelled		1	Acre	\$22.99	\$22.99	\$11,495.80
Implements		1	Acre	\$22.26	\$22.26	\$11,128.94
Equipment Investment						
Tractors/Self-Propelled		\$260.73	Dollars	7.00%	\$18.25	\$9,125.54
Implements		\$205.59	Dollars	7.00%	\$14.39	\$7,195.74
Management Fee, Owner/Operator Labor		1	Acre	\$21.00	\$21.00	\$10,500.00
UCB - Land Charge		1	Acre	\$85.00	\$85.00	\$42,500.00
Total Fixed Costs					\$183.89	\$91,946.02
Total Specified Costs					\$512.97	\$256,487.21
Returns Above Specified Costs					(\$92.97)	(\$46,487.21)
Breakeven Price to Cover Total Costs				\$5.13	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%	75.00	\$4.39	\$4.39	\$6.84	\$6.84	\$0.00
90%	90.00	\$3.66	\$3.66	\$5.70	\$5.70	\$0.00
100%	100.00	\$3.29	\$3.29	\$5.13	\$5.13	\$0.00
110%	110.00	\$2.99	\$2.99	\$4.66	\$4.66	\$0.00
125%	125.00	\$2.63	\$2.63	\$4.10	\$4.10	\$0.00

Developed by Levi Russell, Assistant Professor and Extension Economist, Texas A&M AgriLife Extension Service.

**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.**