

**Projections for Planning Purposes Only -- Not to be Used without Updating**

**2013 Estimated Costs and Returns per Acre**

**Corn - GMO Seed, Conventional Till-12 Row, Dryland, 100 bu. Yield Goal - 500 Acres  
Upper Coastal Bend, Coastal Bend Extension District - 11**

Crop Acres		500				Enterprise	
REVENUE	Quantity	Units	\$/Unit	Total	Total	Total	Total
Corn	100.00	Bushel	\$6.00	\$600.00	\$600.00	\$300,000.00	\$300,000.00
Other Revenue	0.00	Acre	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Other Revenue	0.00	Acre	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Total Revenue				\$600.00	\$600.00	\$300,000.00	\$300,000.00
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Total	Total	Total
<b>Production Costs</b>							
Fertilizer							
24-8-0	0.25	Ton	\$396.85	\$99.21	\$99.21	\$49,606.25	\$49,606.25
Custom							
Custom Grain Haul	57	CWT	\$0.30	\$17.10	\$17.10	\$8,550.00	\$8,550.00
Herbicide							
Glyphosate (gal.)	0.21875	Gallon	\$14.09	\$3.08	\$3.08	\$1,541.09	\$1,541.09
2, 4D Amine	2	Pint	\$1.94	\$3.88	\$3.88	\$1,940.00	\$1,940.00
Crop Oil	0.5	Pint	\$1.70	\$0.85	\$0.85	\$425.00	\$425.00
Atrazine 4L	2	Pint	\$1.68	\$3.36	\$3.36	\$1,680.00	\$1,680.00
Corn PreEmerge Herbicide	1	Quart	\$10.40	\$10.40	\$10.40	\$5,200.00	\$5,200.00
Corn PostEmerge Herbicide	2.35	Ounce	\$4.12	\$9.68	\$9.68	\$4,841.00	\$4,841.00
Surfactant	0.015	Pint	\$1.61	\$0.02	\$0.02	\$12.08	\$12.08
Insecticide							
Cutworm Control	1.25	Ounce	\$0.52	\$0.65	\$0.65	\$325.00	\$325.00
Seed							
Corn Seed	22	Thousand	\$3.19	\$70.18	\$70.18	\$35,090.00	\$35,090.00
Other							
Crop Insurance -Corn	1	Acre	\$6.40	\$6.40	\$6.40	\$3,200.00	\$3,200.00
Diesel Fuel							
Tractors	4.68	Gallons	\$3.30	\$15.46	\$15.46	\$7,729.32	\$7,729.32
Self Propelled	1.12	Gallons	\$3.30	\$3.70	\$3.70	\$1,848.00	\$1,848.00
Repairs & Maintenance							
Implements	1	Acre	\$2.40	\$2.40	\$2.40	\$1,200.26	\$1,200.26
Tractors	1	Acre	\$2.33	\$2.33	\$2.33	\$1,164.36	\$1,164.36
Self Propelled	1	Acre	\$5.70	\$5.70	\$5.70	\$2,850.58	\$2,850.58
Operator Labor							
Tractors	0.46	Hours	\$13.75	\$6.29	\$6.29	\$3,146.48	\$3,146.48
Self Propelled	0.10	Hours	\$13.75	\$1.31	\$1.31	\$656.94	\$656.94
Hand Labor							
Tractors	0.17	Hours	\$7.50	\$1.25	\$1.25	\$624.75	\$624.75
Self Propelled	0.04	Hours	\$7.50	\$0.30	\$0.30	\$150.00	\$150.00
Interest on Credit Line			5.00%	\$7.03	\$7.03	\$3,516.08	\$3,516.08
Total Variable Costs				\$270.59	\$270.59	\$135,297.19	\$135,297.19
Planned Returns Above Variable Costs:					\$329.41	\$164,702.81	\$164,702.81
Breakeven Price to Cover Variable Costs			\$2.71	Bushel			
FIXED COSTS	Quantity	Units	\$/Unit	Total	Total	Total	Total
<b>Machinery</b>							
Implements	1	Acre	\$9.72	\$9.72	\$9.72	\$4,858.86	\$4,858.86
Tractors	1	Acre	\$11.31	\$11.31	\$11.31	\$5,655.69	\$5,655.69
Self Propelled	1	Acre	\$11.98	\$11.98	\$11.98	\$5,987.83	\$5,987.83
Management Charge	\$600.00	Dollars	5.00%	\$30.00	\$30.00	\$15,000.00	\$15,000.00
G&A Overhead	1	Acre	\$10.50	\$10.50	\$10.50	\$5,250.00	\$5,250.00
LCB - Land Charge	1	Acre	\$40.00	\$40.00	\$40.00	\$20,000.00	\$20,000.00
Total Fixed Costs				\$113.50	\$113.50	\$56,752.38	\$56,752.38
Total Specified Costs				\$384.10	\$384.10	\$192,049.57	\$192,049.57
Returns Above Specified Costs				\$215.90	\$215.90	\$107,950.43	\$107,950.43
Breakeven Price to Cover Total Costs			\$3.84	Bushel			

**Breakeven Prices**

Yield Percent	Yield Bushel	Variable Costs		Total Costs		
		Full	Tenant	Full	Tenant	Landlord
75%	75.00	\$3.61	\$3.61	\$5.12	\$5.12	\$0.00
90%	90.00	\$3.01	\$3.01	\$4.27	\$4.27	\$0.00
100%	100.00	\$2.71	\$2.71	\$3.84	\$3.84	\$0.00
110%	110.00	\$2.46	\$2.46	\$3.49	\$3.49	\$0.00
125%	125.00	\$2.16	\$2.16	\$3.07	\$3.07	\$0.00

**Information presented is prepared solely as a general guide and not intended to recognize or predict the costs and returns from any one operation.**