

Projections for Planning Purposes Only -- Not to be Used without Updating
2018 Estimated Costs and Returns per Acre
Corn - GMO Seed, Conventional Till-12 Row, Dryland, 100 bu. Yield Goal
Coastal Bend Extension District - 11

Crop Acres		500				Enterprise
REVENUE	Quantity	Units	\$/Unit	Total	Total	
Corn	100.00	Bushel	\$3.80	\$380.00	\$190,000.00	
Total Revenue				\$380.00	\$190,000.00	
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total	
Production Costs						
Herbicide						
Glyphosate (Generic)	3	Quart	\$4.25	\$12.75	\$6,375.00	
2, 4D Amine	1	Pint	\$2.25	\$2.25	\$1,125.00	
Atrazine 4L	2	Pint	\$1.88	\$3.76	\$1,880.00	
Corn PreEmerge Herbicide	2.1	Quart	\$12.00	\$25.20	\$12,600.00	
Corn PostEmerge Herbicide	4.7	Ounce	\$5.00	\$23.50	\$11,750.00	
Seed						
Corn	22	Thousand	\$3.20	\$70.40	\$35,200.00	
Fertilizer						
24-8-0	0.25	Ton	\$235.30	\$58.83	\$29,412.50	
Custom						
Custom Grain Haul	57	CWT	\$0.30	\$17.10	\$8,550.00	
Miscellaneous						
Crop Insurance -Corn	1	Acre	\$14.26	\$14.26	\$7,130.00	
G&A Overhead	1	Acre	\$10.50	\$10.50	\$5,250.00	
Insecticide						
Cutworm Control	1.25	Ounce	\$0.70	\$0.88	\$437.50	
Other Chemicals						
Crop Oil	0.5	Pint	\$1.38	\$0.69	\$345.00	
Other Labor						
Hand Labor	0.21	Hour	\$16.00	\$3.36	\$1,680.00	
Machinery Labor						
Tractors/Self-Propelled	0.85	Hour	\$19.50	\$16.58	\$8,287.50	
Diesel Fuel						
Tractors/Self-Propelled	9.53	Gallon	\$2.30	\$21.92	\$10,959.50	
Repairs & Maintenance						
Tractors/Self-Propelled	1	Acre	\$24.72	\$24.72	\$12,358.04	
Implements	1	Acre	\$16.01	\$16.01	\$8,003.38	
Interest on Credit Line			5.50%	\$9.42	\$4,709.28	
Total Variable Costs				\$332.11	\$166,052.70	
Planned Returns Above Variable Costs:				\$47.89	\$23,947.30	
Breakeven Price to Cover Variable Costs			\$3.32	Bushel		
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total	
Machinery Depreciation						
Tractors/Self-Propelled	1	Acre	\$25.74	\$25.74	\$12,871.46	
Implements	1	Acre	\$18.80	\$18.80	\$9,400.11	
Equipment Investment						
Tractors/Self-Propelled	\$197.45	Dollars	6.00%	\$11.85	\$5,923.41	
Implements	\$107.54	Dollars	6.00%	\$6.45	\$3,226.11	
Management Fee, Owner/Operator Labor						
UCB - Land Charge	1	Acre	\$85.00	\$85.00	\$42,500.00	
Total Fixed Costs				\$166.84	\$83,421.10	
Total Specified Costs				\$498.95	\$249,473.80	
Returns Above Specified Costs				(\$118.95)	(\$59,473.80)	
Breakeven Price to Cover Total Costs			\$4.99	Bushel		

Example Breakeven Prices			
Example Yield Percent	Example Yield Bushel	To Cover Variable Costs	To Cover Total Costs
75%	75.00	\$4.43	\$6.65
90%	90.00	\$3.69	\$5.54
100%	100.00	\$3.32	\$4.99
110%	110.00	\$3.02	\$4.54
125%	125.00	\$2.66	\$3.99

Developed by Extension Economists, Texas A&M AgriLife Extension Service, budgets@tamu.edu.

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.