

2021 Estimated Costs and Returns per Acre
Corn - GMO Seed, Conventional Till-12 Row, Dryland, 100 bu. Yield Goal - Upper Coast
Coastal Bend Extension District - 11

Crop Acres		500			
REVENUE	Quantity	Units	\$/Unit	Total	Enterprise Total
Corn	100.00	Bushel	\$3.60	\$360.00	\$180,000.00
Total Revenue				\$360.00	\$180,000.00
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
Production Costs					
Seed					
Corn	25	Thousand	\$3.30	\$82.50	\$41,250.00
Fertilizer					
24-8-0`	0.25	Ton	\$264.00	\$66.00	\$33,000.00
Custom					
Custom Grain Haul	57	CWT	\$0.50	\$28.50	\$14,250.00
Herbicide					
Glyphosate (Generic)	2	Quart	\$3.38	\$6.76	\$3,380.00
2, 4D Amine	1	Pint	\$2.07	\$2.07	\$1,035.00
Atrazine 4L	2	Quart	\$3.00	\$6.00	\$3,000.00
Corn PreEmerge Herbicide	2.1	Quart	\$9.62	\$20.20	\$10,101.00
Corn PostEmerge Herbicide	1	Quart	\$16.24	\$16.24	\$8,120.00
Insecticide					
Cutworm Control	1.25	Ounce	\$0.70	\$0.88	\$437.50
Miscellaneous					
Crop Insurance -Corn	1	Acre	\$16.40	\$16.40	\$8,200.00
G&A Overhead	1	Acre	\$10.50	\$10.50	\$5,250.00
Other Chemicals					
Crop Oil	0.5	Pint	\$1.85	\$0.93	\$462.50
Other Labor					
Hand Labor	0.21	Hour	\$16.00	\$3.36	\$1,680.00
Machinery Labor					
Tractors/Self-Propelled	0.68	Hour	\$19.50	\$13.26	\$6,630.00
Diesel Fuel					
Tractors/Self-Propelled	8.24	Gallon	\$2.20	\$18.13	\$9,064.00
Repairs & Maintenance					
Tractors/Self-Propelled	1	Acre	\$26.22	\$26.22	\$13,111.24
Implements	1	Acre	\$20.20	\$20.20	\$10,100.74
Interest on Credit Line			6.00%	\$10.44	\$5,222.16
Total Variable Costs				\$348.59	\$174,294.13
Planned Returns Above Variable Costs:				\$11.41	\$5,705.87
Breakeven Price to Cover Variable Costs			\$3.49	Bushel	
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
Machinery Depreciation					
Tractors/Self-Propelled	1	Acre	\$28.46	\$28.46	\$14,231.51
Implements	1	Acre	\$23.32	\$23.32	\$11,659.49
Equipment Investment					
Tractors/Self-Propelled	\$217.62	Dollars	6.00%	\$13.06	\$6,528.51
Implements	\$141.38	Dollars	6.00%	\$8.48	\$4,241.31
Management Fee, Owner/Operator Labor	1	Acre	\$18.00	\$18.00	\$9,000.00
UCB - Land Charge	1	Acre	\$85.00	\$85.00	\$42,500.00
Total Fixed Costs				\$176.32	\$88,160.81
Total Specified Costs				\$524.91	\$262,454.94
Returns Above Specified Costs				(\$164.91)	(\$82,454.94)
Breakeven Price to Cover Total Costs			\$5.25	Bushel	

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.