

Projections for Planning Purposes Only -- *Not to be Used without Updating*
2018 Estimated Costs and Returns per Acre
Soybeans - GMO Seed, Conventional Till-12 Row, Dryland, 30 bu. Yield Goal
Coastal Bend Extension District - 11

Crop Acres		500			
				Total	Enterprise Total
REVENUE					
	Quantity	Units	\$/Unit	Total	Enterprise Total
Soybeans	30.00	Bushel	\$9.00	\$270.00	\$135,000.00
Total Revenue				\$270.00	\$135,000.00
VARIABLE COSTS					
	Quantity	Units	\$/Unit	Total	Enterprise Total
Production Costs					
Herbicide					
Glyphosate	4	Quart	\$5.50	\$22.00	\$11,000.00
2, 4D Amine`	1	Pint	\$1.37	\$1.37	\$685.00
Soybean PreEmerge Herbicide	1	Pint	\$9.90	\$9.90	\$4,950.00
Seed					
Roundup Ready Soybean Seed	1	Bag	\$60.00	\$60.00	\$30,000.00
Inoculants	1	Bag	\$1.33	\$1.33	\$666.65
Custom					
Scout Soybeans	1	Acre	\$5.00	\$5.00	\$2,500.00
Custom Grain Haul	18	CWT	\$0.30	\$5.40	\$2,700.00
Miscellaneous					
Crop Insurance -Soybeans	1	Acre	\$26.18	\$26.18	\$13,090.00
G&A Overhead	1	Acre	\$10.50	\$10.50	\$5,250.00
Insecticide					
Stinkbug Control Soybeans	1.5	Pound	\$5.19	\$7.79	\$3,892.50
Other Chemicals					
Surfactant	0.0417	Pint	\$1.38	\$0.06	\$28.77
Desiccant/Defoliant	1	Ounce	\$0.74	\$0.74	\$370.00
Other Labor					
Hand Labor	0.22	Hour	\$16.00	\$3.52	\$1,760.00
Machinery Labor					
Tractors/Self-Propelled	0.69	Hour	\$19.50	\$13.46	\$6,727.50
Diesel Fuel					
Tractors/Self-Propelled	8.33	Gallon	\$2.30	\$19.16	\$9,579.50
Repairs & Maintenance					
Tractors/Self-Propelled	1	Acre	\$22.57	\$22.57	\$11,284.45
Implements	1	Acre	\$11.90	\$11.90	\$5,949.00
Interest on Credit Line			5.50%	\$6.15	\$3,074.71
Total Variable Costs				\$227.02	\$113,508.08
Planned Returns Above Variable Costs:				\$42.98	\$21,491.92
Breakeven Price to Cover Variable Costs				\$7.57	Bushel
FIXED COSTS					
	Quantity	Units	\$/Unit	Total	Enterprise Total
Machinery Depreciation					
Tractors/Self-Propelled	1	Acre	\$26.04	\$26.04	\$13,021.85
Implements	1	Acre	\$14.40	\$14.40	\$7,202.31
Equipment Investment					
Tractors/Self-Propelled	\$197.82	Dollars	6.00%	\$11.87	\$5,934.55
Implements	\$79.34	Dollars	6.00%	\$4.76	\$2,380.26
Management Fee, Owner/Operator Labor	1	Acre	\$13.50	\$13.50	\$6,750.00
UCB - Land Charge	1	Acre	\$85.00	\$85.00	\$42,500.00
Total Fixed Costs				\$155.58	\$77,788.97
Total Specified Costs				\$382.59	\$191,297.05
Returns Above Specified Costs				(\$112.59)	(\$56,297.05)
Breakeven Price to Cover Total Costs				\$12.75	Bushel

Example Breakeven Prices			
Example Yield Percent	Example Yield Bushel	To Cover Variable Costs	To Cover Total Costs
75%	22.50	\$10.09	\$17.00
90%	27.00	\$8.41	\$14.17
100%	30.00	\$7.57	\$12.75
110%	33.00	\$6.88	\$11.59
125%	37.50	\$6.05	\$10.20

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.