

2021 Estimated Costs and Returns per Acre
Soybeans - GMO Seed, Conventional Till-12 Row, Dryland, 30 bu. Yield Goal - Upper Coast
Coastal Bend Extension District - 11

Crop Acres		500			
REVENUE	Quantity	Units	\$/Unit	Total	Enterprise Total
Soybeans	30.00	Bushel	\$8.50	\$255.00	\$127,500.00
Total Revenue				\$255.00	\$127,500.00
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	\$1.43	\$1.43	\$715.00
Soybean PreEmerge Herbicide	1	Pint	\$10.13	\$10.13	\$5,065.00
Seed					
Roundup Ready Soybean Seed	1	Bag	\$60.00	\$60.00	\$30,000.00
Inoculants	1	Bag	\$1.87	\$1.87	\$935.00
Custom					
Custom Grain Haul	18	CWT	\$0.50	\$9.00	\$4,500.00
Miscellaneous					
Crop Insurance -Soybeans	1	Acre	\$8.19	\$8.19	\$4,095.00
G&A Overhead	1	Acre	\$10.50	\$10.50	\$5,250.00
Insecticide					
Stinkbug Control Soybeans	1.5	Pound	\$5.11	\$7.67	\$3,832.50
Other Labor					
Hand Labor	0.22	Hour	\$16.00	\$3.52	\$1,760.00
Other Chemicals					
Gromoxone	2	Pint	\$2.97	\$5.94	\$2,970.00
Surfactant	0.0125	Pint	\$1.39	\$0.02	\$8.69
Machinery Labor					
Tractors/Self-Propelled	0.72	Hour	\$19.50	\$14.04	\$7,020.00
Diesel Fuel					
Tractors/Self-Propelled	8.71	Gallon	\$2.20	\$19.16	\$9,581.00
Repairs & Maintenance					
Tractors/Self-Propelled	1	Acre	\$26.89	\$26.89	\$13,443.75
Implements	1	Acre	\$16.54	\$16.54	\$8,269.65
Interest on Credit Line			6.00%	\$5.98	\$2,990.98
Total Variable Costs				\$222.87	\$111,436.57
Planned Returns Above Variable Costs:				\$32.13	\$16,063.43
Breakeven Price to Cover Variable Costs			\$7.43	Bushel	
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
Machinery Depreciation					
Tractors/Self-Propelled	1	Acre	\$31.08	\$31.08	\$15,538.63
Implements	1	Acre	\$20.05	\$20.05	\$10,027.30
Equipment Investment					
Tractors/Self-Propelled	\$236.16	Dollars	6.00%	\$14.17	\$7,084.75
Implements	\$110.05	Dollars	6.00%	\$6.60	\$3,301.57
Management Fee, Owner/Operator Labor	1	Acre	\$12.75	\$12.75	\$6,375.00
UCB - Land Charge	1	Acre	\$85.00	\$85.00	\$42,500.00
Total Fixed Costs				\$169.65	\$84,827.26
Total Specified Costs				\$392.53	\$196,263.82
Returns Above Specified Costs				(\$137.53)	(\$68,763.82)
Breakeven Price to Cover Total Costs			\$13.08	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.