

Projections for Planning Purposes Only -- *Not to be Used without Updating*
2020 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					
Soybeans	Quantity	Units	\$/Unit	\$225.00	\$112,500.00
	30.00	Bushel	\$7.50		
Total Revenue				\$225.00	\$112,500.00
VARIABLE COSTS					
				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	\$0.35	\$6.30	\$3,150.00
Miscellaneous					
Crop Insurance -Soybeans	1	Acre	\$6.17	\$6.17	\$3,085.00
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 Chemicals					
Surfactant	0.0125	Pint	\$1.39	\$0.02	\$8.69
Gromoxone	2	Pint	\$2.97	\$5.94	\$2,970.00
Other Labor					
Hand Labor	0.22	Hour	\$16.00	\$3.52	\$1,760.00
Machinery Labor					
Tractors/Self-Propelled	0.71	Hour	\$19.50	\$13.85	\$6,922.50
Diesel Fuel					
Tractors/Self-Propelled	8.64	Gallon	\$2.20	\$19.01	\$9,504.00
Repairs & Maintenance					
Tractors/Self-Propelled	1	Acre	\$24.99	\$24.99	\$12,494.77
Implements	1	Acre	\$16.07	\$16.07	\$8,035.36
Interest on Credit Line			6.00%	\$5.75	\$2,875.50
Total Variable Costs				\$215.21	\$107,603.31
Planned Returns Above Variable Costs:				\$9.79	\$4,896.69
Breakeven Price to Cover Variable Costs			\$7.17	Bushel	
FIXED COSTS					
				Total	Enterprise Total
Machinery Depreciation					
Tractors/Self-Propelled	1	Acre	\$28.87	\$28.87	\$14,436.16
Implements	1	Acre	\$19.50	\$19.50	\$9,749.77
Equipment Investment					
Tractors/Self-Propelled	\$219.36	Dollars	6.00%	\$13.16	\$6,580.77
Implements	\$103.07	Dollars	6.00%	\$6.18	\$3,092.11
Management Fee, Owner/Operator Labor					
UCB - Land Charge	1	Acre	\$11.25	\$11.25	\$5,625.00
UCB - Land Charge	1	Acre	\$85.00	\$85.00	\$42,500.00
Total Fixed Costs				\$163.97	\$81,983.80
Total Specified Costs				\$379.17	\$189,587.11
Returns Above Specified Costs				(\$154.17)	(\$77,087.11)
Breakeven Price to Cover Total Costs			\$12.64	Bushel	

Example Breakeven Prices			
Example Yield Percent	Example Yield Bushel	To Cover Variable Costs	To Cover Total Costs
75%	22.50	\$9.56	\$16.85
90%	27.00	\$7.97	\$14.04
100%	30.00	\$7.17	\$12.64
110%	33.00	\$6.52	\$11.49
125%	37.50	\$5.74	\$10.11

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.