

Projections for Planning Purposes Only -- Not to be Used without Updating
2013 Estimated Costs and Returns per Acre
Soybeans - 500 Acres
Upper Coastal Bend, Southeast Extension District - 9

Crop Acres		500				Enterprise
REVENUE	Quantity	Units	\$/Unit	Total	Total	Total
Soybeans	25.00	Bushel	\$ 12.00	\$300.00	\$150,000.00	
Other Revenue	0.00	Acre	\$0.00	\$0.00	\$0.00	
Other Revenue	0.00	Acre	\$0.00	\$0.00	\$0.00	
Total Revenue				\$300.00	\$150,000.00	
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Total	Enterprise
Production Costs						
Custom						
Drying Soybeans	12.5	Bushels	\$0.50	\$6.25	\$3,125.00	
Custom Grain Haul	25	Bushels	\$0.20	\$5.00	\$2,500.00	
Ground Herbicide	1	Acre	\$3.75	\$3.75	\$1,875.00	
Ground Fertilizer	1	Acre	\$4.50	\$4.50	\$2,250.00	
Air Herbicide	0.5	Acre	\$6.00	\$3.00	\$1,500.00	
Air Insecticide	1	Acre	\$5.25	\$5.25	\$2,625.00	
Fertilizer						
Nitrogen - Liberty	7.5	Pounds	\$0.55	\$4.13	\$2,062.50	
Phosphate	32.5	Pounds	\$0.65	\$21.13	\$10,562.50	
Potash	30	Pounds	\$0.46	\$13.80	\$6,900.00	
Harvest Aid						
Surfactant	1	Acre	\$0.60	\$0.60	\$300.00	
Herbicide						
Herbicide Soybean	3.5	Pint	\$9.95	\$34.83	\$17,412.50	
Blazer	0.5	Pint	\$10.00	\$5.00	\$2,500.00	
Insecticide						
Mustang Max	6.4	Ounce	\$1.56	\$10.00	\$5,000.00	
Seed						
Soybean Seed	80	Pounds	\$0.65	\$52.00	\$26,000.00	
Diesel Fuel						
Tractors	4.59	Gallons	\$3.30	\$15.13	\$7,565.38	
Self Propelled	1.14	Gallons	\$3.30	\$3.78	\$1,888.59	
Repairs & Maintenance						
Implements	1	Acre	\$2.57	\$2.57	\$1,283.91	
Tractors	1	Acre	\$4.32	\$4.32	\$2,157.73	
Self Propelled	1	Acre	\$15.43	\$15.43	\$7,715.66	
Operator Labor						
Implements	1.29	Hours	\$13.75	\$17.79	\$8,893.50	
Self Propelled	0.19	Hours	\$13.75	\$2.67	\$1,333.75	
Interest on Credit Line			5.50%	\$4.43	\$2,214.34	
Total Variable Costs				\$235.33	\$117,665.36	
Planned Returns Above Variable Costs:				\$64.67	\$32,334.64	
Breakeven Price to Cover Variable Costs			\$9.41	Bushel		
FIXED COSTS	Quantity	Units	\$/Unit	Total	Total	Enterprise
Machinery						
Implements	1	Acre	\$4.95	\$4.95	\$2,474.45	
Tractors	1	Acre	\$8.88	\$8.88	\$4,438.76	

Self Propelled	1	Acre	\$28.74	\$28.74	\$14,370.41
Cash Rent Soybeans	1	Acre	\$21.00	\$21.00	\$10,500.00
Total Fixed Costs				\$63.57	\$31,783.62
Total Specified Costs				\$298.90	\$149,448.99

Returns Above Specified Costs \$1.10 \$551.01

Breakeven Price to Cover Total Costs \$11.96 Bushel

Breakeven Prices						
Yield Percent	Yield Bushel	Variable Costs		Total Costs		
		Full	Tenant	Full	Tenant	Landlord
75%	18.75	\$12.55	\$12.55	\$15.94	\$15.94	\$0.00
90%	22.50	\$10.46	\$10.46	\$13.28	\$13.28	\$0.00
100%	25.00	\$9.41	\$9.41	\$11.96	\$11.96	\$0.00
110%	27.50	\$8.56	\$8.56	\$10.87	\$10.87	\$0.00
125%	31.25	\$7.53	\$7.53	\$9.56	\$9.56	\$0.00

Information presented is prepared solely as a general guide and not intended to recognize or predict the costs and returns from any one operation.