

Projections for Planning Purposes Only -- Not to be Used without Updating

2013 Estimated Costs and Returns per Acre

**Cotton - GMO Seed, Conv. Till-12 Row, Dryland, 750 lb. Yield Goal - 500 Acres
Upper Coastal Bend, Coastal Bend Extension District - 11**

Crop Acres		500		Enterprise	
REVENUE	Quantity	Units	\$/Unit	Total	Total
Cotton Lint	750.00	Pound	\$0.69	\$517.50	\$258,750.00
Cottonseed	0.60	Ton	\$250.00	\$150.00	\$75,000.00
Other Revenue	0.00	Acre	\$0.00	\$0.00	\$0.00
Total Revenue				\$667.50	\$333,750.00
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
Production Costs					
Fertilizer					
Custom 24-6-2	0.208	Ton	\$394.45	\$82.05	\$41,022.80
Cotton Scout					
Cotton Scout	1	Acre	\$7.00	\$7.00	\$3,500.00
Pick and Module	750	Pounds	\$0.12	\$90.00	\$45,000.00
Ginning - Picker	750	Pounds	\$0.11	\$82.50	\$41,250.00
Herbicide					
Glyphosate (gal.)	0.375	Gallon	\$14.09	\$5.28	\$2,641.88
Surfactant	0.3	Pint	\$1.61	\$0.48	\$241.50
Cotton PreEmerge Herb-Grass	0.625	Pint	\$10.62	\$6.64	\$3,318.75
Cotton PreEmerge Herb-BrodLf	1	Pint	\$2.99	\$2.99	\$1,495.00
Roundup	3	Pint	\$2.64	\$7.92	\$3,960.00
2, 4D Amine	2	Pint	\$1.94	\$3.88	\$1,940.00
Insecticide					
Cutworm Control	1	Ounce	\$0.52	\$0.52	\$260.00
Fleahopper Control	1.6	Ounce	\$0.97	\$1.55	\$776.00
Mepiquat Chloride	7.5	Ounce	\$0.08	\$0.60	\$300.00
Worm Control	0.0281	Gallon	\$180.91	\$5.08	\$2,541.79
Stinkbug Control	8	Ounce	\$0.97	\$7.76	\$3,880.00
UGE BWE	1	Acre	\$20.20	\$20.20	\$10,100.00
Seed					
Cotton Seed - B2RF	54	Thousand	\$0.59	\$31.86	\$15,930.00
Tech Fee - B2RF	1	Acre	\$40.69	\$40.69	\$20,345.00
Other					
Crop Insurance -Cotton	1	Acre	\$13.00	\$13.00	\$6,500.00
Growth Regulators					
Mepiquat Chloride	24	Ounce	\$0.08	\$1.92	\$960.00
Harvest Aid					
Thidazuron	0.1	Pound	\$18.45	\$1.85	\$922.50
Silicone Surfactant	0.025	Gallon	\$84.82	\$2.12	\$1,060.25
Diesel Fuel					
Tractors	2.12	Gallons	\$3.30	\$6.99	\$3,493.66
Self Propelled	2.23	Gallons	\$3.30	\$7.37	\$3,685.56
Repairs & Maintenance					
Implements	1	Acre	\$3.11	\$3.11	\$1,556.45
Tractors	1	Acre	\$2.04	\$2.04	\$1,018.98
Self Propelled	1	Acre	\$0.66	\$0.66	\$327.60
Operator Labor					
Tractors	0.26	Hours	\$13.75	\$3.53	\$1,764.61
Self Propelled	0.29	Hours	\$13.75	\$4.03	\$2,014.38
Hand Labor					
Tractors	0.17	Hours	\$7.50	\$1.25	\$624.75
Self Propelled	0.29	Hours	\$7.50	\$2.20	\$1,098.75
Interest on Credit Line			5.00%	\$10.31	\$5,153.92
Total Variable Costs				\$457.37	\$228,684.11
Planned Returns Above Variable Costs:				\$210.13	\$105,065.89
Breakeven Price to Cover Variable Costs			\$0.41	Pound	
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
Machinery					
Implements	1	Acre	\$9.66	\$9.66	\$4,830.66
Tractors	1	Acre	\$10.73	\$10.73	\$5,364.92
Self Propelled	1	Acre	\$9.83	\$9.83	\$4,914.00
Management Charge	\$667.50	Dollars	5.00%	\$33.38	\$16,687.50
G&A Overhead	1	Acre	\$10.50	\$10.50	\$5,250.00
LCB - Land Charge	1	Acre	\$40.00	\$40.00	\$20,000.00
Total Fixed Costs				\$114.09	\$57,047.08
Total Specified Costs				\$571.46	\$285,731.19
Returns Above Specified Costs				\$96.04	\$48,018.81
Breakeven Price to Cover Total Costs			\$0.56	Pound	

Breakeven Prices

Yield Percent	Yield Pound	Variable Costs		Total Costs		Landlord
		Full	Tenant	Full	Tenant	
75%	562.50	\$0.55	\$0.55	\$0.75	\$0.75	\$0.00
90%	675.00	\$0.46	\$0.46	\$0.62	\$0.62	\$0.00
100%	750.00	\$0.41	\$0.41	\$0.56	\$0.56	\$0.00
110%	825.00	\$0.37	\$0.37	\$0.51	\$0.51	\$0.00
125%	937.50	\$0.33	\$0.33	\$0.45	\$0.45	\$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.