

Projections for Planning Purposes Only -- Not to be Used without Updating
2013 Estimated Costs and Returns per Acre
Cotton-Gen. Modified Seed, Conv. 24 Row, Dryland, 800 lb. Yield Goal - 500 Acres
Lower Coastal Bend, Coastal Bend Extension District - 11

Crop Acres		500				Enterprise
REVENUE	Quantity	Units	\$/Unit	Total	Total	Total
Cotton Lint	800.00	Pound	\$0.69	\$552.00	\$276,000.00	
Cottonseed	0.66	Ton	\$250.00	\$165.00	\$82,500.00	
Other Revenue	0.00	Acre	\$0.00	\$0.00	\$0.00	
Total Revenue				\$717.00	\$358,500.00	
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Total	Enterprise
Production Costs						
Fertilizer						
24-8-0	0.1665	Ton	\$378.58	\$63.03	\$31,516.79	
Custom						
Fertilizer Application	1	Acre	\$5.25	\$5.25	\$2,625.00	
Pick and Module	800	Pounds	\$0.12	\$96.00	\$48,000.00	
Ginning - Picker	800	Pounds	\$0.11	\$88.00	\$44,000.00	
Herbicide						
Glyphosate	2.375	Quart	\$5.04	\$11.96	\$5,982.03	
Triflurilan	2	Pint	\$2.71	\$5.42	\$2,708.33	
Defolliants - Picker	0.2	Pound	\$17.34	\$3.47	\$1,734.38	
2, 4D	1	Pound	\$4.25	\$4.25	\$2,125.00	
Insecticide						
Fleahopper Control	3.2	Ounce	\$0.96	\$3.08	\$1,541.67	
Bollworm Control	2.5	Ounce	\$3.20	\$8.01	\$4,003.91	
Boll Weevil Program	1	Acre	\$23.14	\$23.14	\$11,570.00	
Seed						
Cotton Seed - B2RF	52.8	Thousand	\$0.59	\$31.15	\$15,576.00	
Tech Fee - B2RF	1	Acre	\$40.69	\$40.69	\$20,345.00	
Cotton Seed - Insect Treatme	52.8	Thousand	\$0.15	\$7.92	\$3,960.00	
Other						
Pickup Milage Charge	1	Acre	\$3.88	\$3.88	\$1,940.00	
Crop Insurance -Cotton	1	Acre	\$13.22	\$13.22	\$6,610.00	
Growth Regulators						
Mepiquat Chloride	5	Ounce	\$0.20	\$1.02	\$507.81	
Surfactant/Adjuvant						
Silicone Surfactant	1.6	Ounce	\$0.70	\$1.13	\$562.50	
Diesel Fuel						
Tractors	3.61	Gallons	\$3.30	\$11.93	\$5,964.07	
Self Propelled	0.69	Gallons	\$3.30	\$2.29	\$1,142.86	
Repairs & Maintenance						
Implements	1	Acre	\$4.68	\$4.68	\$2,339.53	
Tractors	1	Acre	\$4.31	\$4.31	\$2,153.56	
Self Propelled	1	Acre	\$2.72	\$2.72	\$1,361.31	
Operator Labor						
Tractors	0.29	Hours	\$13.75	\$3.99	\$1,993.75	
Self Propelled	0.07	Hours	\$13.75	\$0.99	\$495.00	
Hand Labor						
Tractors	0.01	Hours	\$7.50	\$0.05	\$26.63	
Self Propelled	0.07	Hours	\$7.50	\$0.54	\$270.00	
Interest on Credit Line			5.00%	\$8.94	\$4,468.55	
Total Variable Costs				\$451.05	\$225,523.67	
Planned Returns Above Variable Costs:				\$265.95	\$132,976.33	
Breakeven Price to Cover Variable Costs			\$0.36	Pound		
FIXED COSTS	Quantity	Units	\$/Unit	Total	Total	Enterprise
Machinery						
Implements	1	Acre	\$9.11	\$9.11	\$4,556.35	
Tractors	1	Acre	\$8.97	\$8.97	\$4,485.09	
Self Propelled	1	Acre	\$4.80	\$4.80	\$2,399.32	
Management Charge	\$717.00	Dollars	5.00%	\$35.85	\$17,925.00	
LCB - Land Charge	1	Acre	\$55.00	\$55.00	\$27,500.00	
Total Fixed Costs				\$113.73	\$56,865.75	
Total Specified Costs				\$564.78	\$282,389.42	
Returns Above Specified Costs				\$152.22	\$76,110.58	
Breakeven Price to Cover Total Costs			\$0.50	Pound		

Breakeven Prices						
Yield Percent	Yield Pound	Variable Costs		Total Costs		
		Full	Tenant	Full	Tenant	Landlord
75%	600.00	\$0.48	\$0.48	\$0.67	\$0.67	\$0.00
90%	720.00	\$0.40	\$0.40	\$0.56	\$0.56	\$0.00
100%	800.00	\$0.36	\$0.36	\$0.50	\$0.50	\$0.00
110%	880.00	\$0.33	\$0.33	\$0.45	\$0.45	\$0.00
125%	1000.00	\$0.29	\$0.29	\$0.40	\$0.40	\$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.