

Projections for Planning Purposes Only -- Not to be Used without Updating
2013 Estimated Costs and Returns per Acre
Cotton - Conventional Seed, Till-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	
Hand Hoeing	1	Acre	\$10.00	\$10.00	\$5,000.00	
Pick and Module	800	Pounds	\$0.12	\$96.00	\$48,000.00	
Ginning - Picker	800	Pounds	\$0.11	\$88.00	\$44,000.00	
Herbicide						
Trifluralin	2	Pint	\$2.71	\$5.42	\$2,708.33	
Cotton PreEmerge Herbicide	1	Pound	\$10.48	\$10.48	\$5,242.42	
Cotton Early Season Herbicide	0.1	Ounce	\$88.33	\$8.83	\$4,416.67	
Cotton Mid Season Herbicide	16	Ounce	\$1.56	\$24.96	\$12,480.00	
Defoliants - Picker	0.2	Pound	\$24.38	\$4.88	\$2,438.00	
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	
TBW-BAW-AW-BW Control	9	Ounce	\$1.57	\$14.16	\$7,077.66	
Boll Weevil Program	1	Acre	\$23.14	\$23.14	\$11,570.00	
Seed						
Cotton Seed	52.8	Thousand	\$0.35	\$18.48	\$9,240.00	
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						
C. O. C.	0.8125	Pint	\$1.00	\$0.81	\$406.25	
Silicone Surfactant	1.6	Ounce	\$0.70	\$1.12	\$560.00	
Diesel Fuel						
Tractors	4.14	Gallons	\$3.30	\$13.66	\$6,830.32	
Self Propelled	0.69	Gallons	\$3.30	\$2.29	\$1,142.86	
Repairs & Maintenance						
Implements	1	Acre	\$4.94	\$4.94	\$2,471.53	
Tractors	1	Acre	\$5.04	\$5.04	\$2,519.17	
Self Propelled	1	Acre	\$2.72	\$2.72	\$1,361.31	
Operator Labor						
Tractors	0.35	Hours	\$13.75	\$4.81	\$2,406.25	
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%	\$8.31	\$4,156.16	
Total Variable Costs				\$459.30	\$229,648.73	
Planned Returns Above Variable Costs:				\$257.70	\$128,851.27	
Breakeven Price to Cover Variable Costs			\$0.37	Pound		
FIXED COSTS	Quantity	Units	\$/Unit	Total	Total	Enterprise
Machinery						
Implements	1	Acre	\$9.67	\$9.67	\$4,835.20	
Tractors	1	Acre	\$10.26	\$10.26	\$5,129.47	
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				\$115.58	\$57,788.99	
Total Specified Costs				\$574.88	\$287,437.72	
Returns Above Specified Costs				\$142.12	\$71,062.28	
Breakeven Price to Cover Total Costs			\$0.51	Pound		

Breakeven Prices

Yield Percent	Yield Pound	Variable Costs		Total Costs		
		Full	Tenant	Full	Tenant	Landlord
75%	600.00	\$0.49	\$0.49	\$0.68	\$0.68	\$0.00
90%	720.00	\$0.41	\$0.41	\$0.57	\$0.57	\$0.00
100%	800.00	\$0.37	\$0.37	\$0.51	\$0.51	\$0.00
110%	880.00	\$0.33	\$0.33	\$0.47	\$0.47	\$0.00
125%	1000.00	\$0.29	\$0.29	\$0.41	\$0.41	\$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.