

**Projections for Planning Purposes Only -- *Not to be Used without Updating***  
**2025 Estimated Costs and Returns per Acre**  
**Cotton - Genetically Modified Seed, Conv. Till-24 Row, Dryland, 800 lb. Yield Goal - Lower Coast**  
**Coastal Bend Extension District - 11**

Crop Acres		500			
REVENUE	Quantity	Units	\$/Unit	Total	Enterprise Total
Cotton Lint	800.00	Pound	\$0.66	\$528.00	\$264,000.00
Cottonseed	0.58	Ton	\$355.00	\$205.90	\$102,950.00
Total Revenue				\$733.90	\$366,950.00
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
<b>Production Costs</b>					
Custom				<b>\$230.61</b>	
Fertilizer Application	1	Ounce	\$0.37	\$0.37	\$185.00
Pick and Module	800	Pound	\$0.14	\$110.24	\$55,120.00
Ginning - Picker	800	Pound	\$0.15	\$120.00	\$60,000.00
Fertilizer				<b>\$57.44</b>	
24-8-0	0.1665	Ton	\$345.00	\$57.44	\$28,721.25
Herbicide				<b>\$37.66</b>	
Glyphosate	1	Quart	\$8.00	\$8.00	\$4,000.00
Trifluralin	32	Ounce	\$0.20	\$6.40	\$3,200.00
Cotton Early Season Herbicide	2	Quart	\$8.50	\$17.00	\$8,500.00
2, 4D Amine	2	Pint	\$3.13	\$6.26	\$3,130.00
Insecticide				<b>\$2.32</b>	
Fleahopper Control LC	1.6	Ounce	\$1.45	\$2.32	\$1,160.00
Miscellaneous				<b>\$20.51</b>	
Crop Insurance -Cotton LC	1	Acre	\$10.00	\$10.00	\$5,000.00
Pickup Milage Charge	1	Acre	\$4.11	\$4.11	\$2,056.40
Boll Weevil Program LC	1.6	Bale	\$4.00	\$6.40	\$3,200.00
Seed				<b>\$94.4</b>	
Cotton Seed - B2RF	40	Thousand	\$1.96	\$78.40	\$39,200.00
Cotton Seed - Insect Treatment	40	Thousand	\$0.40	\$16.00	\$8,000.00
Tech Fee - B2RF	1	Acre	\$0.00	\$0.00	\$0.00
Other Chemicals				<b>\$6.51</b>	
Generic PIX	32	Ounce	\$0.06	\$1.92	\$960.00
Defoliants - Picker	4	Ounce	\$1.00	\$4.00	\$2,000.00
Ethephon	1.6	Ounce	\$0.37	\$0.59	\$296.00
Other Labor				<b>\$1.42</b>	
Hand Labor	0.08	Hour	\$17.75	\$1.42	\$710.00
Machinery Labor				<b>\$4.48</b>	
Tractors/Self-Propelled	0.28	Hour	\$16.00	\$4.48	\$2,240.00
Diesel Fuel				<b>\$10.35</b>	
Tractors/Self-Propelled	3.45	Gallon	\$3.00	\$10.35	\$5,175.00
Repairs & Maintenance				<b>\$16.5</b>	
Tractors/Self-Propelled	1	Acre	\$10.63	\$10.63	\$5,314.68
Implements	1	Acre	\$5.87	\$5.87	\$2,937.24
Interest on Credit Line			8.60%	\$14.47	\$7,233.62
Total Variable Costs				<b>\$496.68</b>	<b>\$248,339.19</b>
Planned Returns Above Variable Costs:				\$237.22	\$118,610.81
Breakeven Price to Cover Variable Costs			\$0.36	Pound	
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
Machinery Depreciation				<b>\$21.96</b>	
Tractors/Self-Propelled	1	Acre	\$13.74	\$13.74	\$6,871.48
Implements	1	Acre	\$8.22	\$8.22	\$4,110.34
Equipment Investment				<b>\$12.2</b>	
Tractors/Self-Propelled	\$105.78	Dollars	8.60%	\$9.10	\$4,548.54
Implements	\$36.09	Dollars	8.60%	\$3.10	\$1,551.80
Management Fee, Owner/Operator Labor	1	Acre	\$36.70	\$36.70	\$18,347.50
LCB - Land Charge	1	Acre	\$70.00	\$70.00	\$35,000.00
Total Fixed Costs				<b>\$140.86</b>	<b>\$70,429.65</b>
Total Specified Costs				<b>\$637.54</b>	<b>\$318,768.84</b>
Returns Above Specified Costs				\$96.36	\$48,181.16
Breakeven Price to Cover Total Costs			\$0.54	Pound	

Example Breakeven Prices			
Example	Example	To Cover	To Cover
Yield	Yield	Variable	Total
Percent	Pound	Costs	Costs
75%	600.00	\$0.48	\$0.72
90%	720.00	\$0.40	\$0.60
100%	800.00	\$0.36	\$0.54
110%	880.00	\$0.33	\$0.49
125%	1000.00	\$0.29	\$0.43

Developed by Yuri Calil, Assistant Professor & Extension Economist, Texas A&M AgriLife Extension, 361-265-9203.

**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.**