

**Projections for Planning Purposes Only -- Not to be Used without Updating**  
**2017 Estimated Costs and Returns per Acre**  
**Cotton - GMO Seed, Conv. Till-12 Row, Dryland, 900 lb. Yield Goal - 500 Acres**  
**Coastal Bend Extension District - 11**

Crop Acres		500				Enterprise
REVENUE	Quantity	Units	\$/Unit	Total	Total	Total
Cotton Lint	900.00	Pound	\$0.63	\$567.00	\$283,500.00	
Cottonseed	0.62	Ton	\$242.00	\$150.28	\$75,141.00	
<b>Total Revenue</b>				<b>\$717.28</b>	<b>\$358,641.00</b>	
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Total	Enterprise
<b>Production Costs</b>						
Herbicide						
Glyphosate (Generic)	4	Quart	\$4.00	\$16.00	\$8,000.00	
Cotton PreEmerge Herbicide	1.5	Quart	\$10.20	\$15.30	\$7,650.00	
2, 4D Amine`	2	Pint	\$1.45	\$2.90	\$1,450.00	
Seed						
Cotton Seed - B2RF	54	Thousand	\$0.62	\$33.69	\$16,842.60	
Tech Fee - B2RF	1	Acre	\$43.16	\$43.16	\$21,580.00	
Fertilizer						
24-6-2	0.208	Pint	\$1.45	\$0.30	\$150.80	
Custom						
Cotton Scout	1	Acre	\$7.00	\$7.00	\$3,500.00	
Pick and Module	1000	Pound	\$0.14	\$140.00	\$70,000.00	
Ginning - Picker	1000	Pound	\$0.13	\$125.00	\$62,500.00	
Miscellaneous						
Crop Insurance -Cotton UC	1	Acre	\$20.75	\$20.75	\$10,375.00	
Pickup Milage Charge	1	Acre	\$3.88	\$3.88	\$1,940.00	
Insecticide						
Boll Weevil Program UC	1	Acre	\$3.50	\$3.50	\$1,750.00	
Cutworm Control	1	Ounce	\$0.70	\$0.70	\$350.00	
Fleahopper Control UC	1.6	Ounce	\$1.02	\$1.63	\$816.00	
Stinkbug Control	8	Ounce	\$0.31	\$2.50	\$1,250.00	
Other Chemicals						
Surfactant	0.2	Pint	\$1.09	\$0.22	\$109.00	
Generic PIX	32	Ounce	\$0.08	\$2.50	\$1,250.00	
Defoliant - Picker	6.4	Ounce	\$0.74	\$4.74	\$2,368.00	
Silicone Surfactant UC	0.025	Gallon	\$75.95	\$1.90	\$949.38	
Other Labor						
Hand Labor	0.46	Hour	\$16.00	\$7.36	\$3,680.00	
Machinery Labor						
Tractors/Self-Propelled	0.75	Hour	\$19.50	\$14.63	\$7,312.50	
Diesel Fuel						
Tractors/Self-Propelled	8.95	Gallon	\$2.10	\$18.80	\$9,397.50	
Repairs & Maintenance						
Tractors/Self-Propelled	1	Acre	\$17.82	\$17.82	\$8,912.20	
Implements	1	Acre	\$13.87	\$13.87	\$6,932.66	
Interest on Credit Line			4.25%	\$7.57	\$3,782.58	
<b>Total Variable Costs</b>				<b>\$505.70</b>	<b>\$252,848.21</b>	
Planned Returns Above Variable Costs:				\$211.59	\$105,792.79	
Breakeven Price to Cover Variable Costs			\$0.39	Pound		
FIXED COSTS	Quantity	Units	\$/Unit	Total	Total	Enterprise
Machinery Depreciation						
Tractors/Self-Propelled	1	Acre	\$23.67	\$23.67	\$11,834.49	
Implements	1	Acre	\$17.29	\$17.29	\$8,646.40	
Equipment Investment						
Tractors/Self-Propelled	\$179.66	Dollars	7.00%	\$12.58	\$6,288.12	
Implements	\$84.90	Dollars	7.00%	\$5.94	\$2,971.42	
Management Fee, Owner/Operator Labor	1	Acre	\$35.86	\$35.86	\$17,932.05	
UCB - Land Charge	1	Acre	\$85.00	\$85.00	\$42,500.00	
<b>Total Fixed Costs</b>				<b>\$180.34</b>	<b>\$90,172.47</b>	
<b>Total Specified Costs</b>				<b>\$686.04</b>	<b>\$343,020.68</b>	
Returns Above Specified Costs				\$31.24	\$15,620.32	
<b>Breakeven Price to Cover Total Costs</b>			<b>\$0.60</b>	<b>Pound</b>		

Example Breakeven Prices			
Example Yield Percent	Example Yield Pound	To Cover Variable Costs	To Cover Total Costs
75%	675.00	\$0.53	\$0.79
90%	810.00	\$0.44	\$0.66
100%	900.00	\$0.39	\$0.60
110%	990.00	\$0.36	\$0.54
125%	1125.00	\$0.32	\$0.48

Developed by Extension Economists, Texas A&M AgriLife Extension Service.

**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.**