

**Projections for Planning Purposes Only -- Not to be Used without Updating**  
**2020 Estimated Costs and Returns per Acre**  
**Cotton - Conventional Seed, Till-24 Row, Dryland, 800 lb. Yield Goal**  
**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	\$150.00	\$87.00	\$43,500.00
<b>Total Revenue</b>				<b>\$615.00</b>	<b>\$307,500.00</b>
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
<b>Production Costs</b>					
Custom					
Fertilizer Application	1	Ounce	\$0.15	\$0.15	\$75.00
Pick and Module	800	Pound	\$0.14	\$112.00	\$56,000.00
Ginning - Picker	800	Pound	\$0.13	\$100.00	\$50,000.00
Fertilizer					
24-8-0	0.1665	Ton	\$266.00	\$44.29	\$22,144.50
Herbicide					
Trifluralin	32	Ounce	\$0.19	\$6.08	\$3,040.00
Cotton PreEmerge Herbicide	1	Quart	\$11.17	\$11.17	\$5,585.00
Cotton Early Season Herbicide	0.1	Quart	\$16.24	\$1.62	\$812.00
Cotton Mid Season Herbicide	3	Ounce	\$4.94	\$14.82	\$7,410.00
2, 4D Amine	2	Pint	\$2.07	\$4.14	\$2,070.00
Select	1	Pint	\$9.90	\$9.90	\$4,950.00
Seed					
Cotton Seed	52.8	Thousand	\$0.74	\$39.07	\$19,536.00
Cotton Seed - Insect Treatment	52.8	Thousand	\$0.17	\$8.98	\$4,488.00
Insecticide					
Fleahopper Control LC	1.6	Ounce	\$1.08	\$1.73	\$864.00
Miscellaneous					
Boll Weevil Program LC	1.6	Bale	\$3.50	\$5.60	\$2,800.00
Crop Insurance -Cotton LC	1	Acre	\$12.08	\$12.08	\$6,040.00
Pickup Milage Charge	1	Acre	\$3.88	\$3.88	\$1,940.00
Other Chemicals					
Generic PIX	32	Ounce	\$0.06	\$1.92	\$960.00
Defoliant - Picker	4	Ounce	\$1.05	\$4.20	\$2,100.00
2, 4D Amine	2	Pint	\$2.07	\$4.14	\$2,070.00
Glyphosate	1	Quart	\$5.50	\$5.50	\$2,750.00
Ethephon	21	Ounce	\$0.15	\$3.15	\$1,575.00
Other Labor					
Hand Labor	0.08	Hour	\$16.00	\$1.28	\$640.00
Machinery Labor					
Tractors/Self-Propelled	0.51	Hour	\$19.50	\$9.95	\$4,972.50
Diesel Fuel					
Tractors/Self-Propelled	6.72	Gallon	\$2.20	\$14.78	\$7,392.00
Repairs & Maintenance					
Tractors/Self-Propelled	1	Acre	\$16.74	\$16.74	\$8,371.57
Implements	1	Acre	\$19.26	\$19.26	\$9,628.67
Interest on Credit Line			6.00%	\$9.14	\$4,570.18
<b>Total Variable Costs</b>				<b>\$465.57</b>	<b>\$232,784.42</b>
<b>Planned Returns Above Variable Costs:</b>				<b>\$149.43</b>	<b>\$74,715.58</b>
<b>Breakeven Price to Cover Variable Costs</b>			<b>\$0.47</b>	<b>Pound</b>	
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
Machinery Depreciation					
Tractors/Self-Propelled	1	Acre	\$24.30	\$24.30	\$12,149.69
Implements	1	Acre	\$25.60	\$25.60	\$12,798.73
Equipment Investment					
Tractors/Self-Propelled	\$186.05	Dollars	6.00%	\$11.16	\$5,581.45
Implements	\$110.37	Dollars	6.00%	\$6.62	\$3,311.08
Management Fee, Owner/Operator Labor	1	Acre	\$30.75	\$30.75	\$15,375.00
LCB - Land Charge	1	Acre	\$70.00	\$70.00	\$35,000.00
<b>Total Fixed Costs</b>				<b>\$168.43</b>	<b>\$84,215.95</b>
<b>Total Specified Costs</b>				<b>\$634.00</b>	<b>\$317,000.37</b>
<b>Returns Above Specified Costs</b>				<b>(\$19.00)</b>	<b>(\$9,500.37)</b>
<b>Breakeven Price to Cover Total Costs</b>			<b>\$0.68</b>	<b>Pound</b>	

Example Breakeven Prices			
Example Yield Percent	Example Yield Pound	To Cover Variable Costs	To Cover Total Costs
75%	600.00	\$0.63	\$0.91
90%	720.00	\$0.53	\$0.76
100%	800.00	\$0.47	\$0.68
110%	880.00	\$0.43	\$0.62
125%	1000.00	\$0.38	\$0.55

Developed by Extension Economists, Texas A&M AgriLife Extension Service, budgets@tamu.edu.

**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.**