

**2021 Estimated Costs and Returns per Acre**  
**Cotton - Genetically Modified Seed, Conv. Till-24 Row, Irrigated, 1250 lb. Yield Goal**  
**Coastal Bend Extension District - 11**

Crop Acres		505			
				Enterprise	
REVENUE	Quantity	Units	\$/Unit	Total	Total
Cotton Lint	1,250.00	Pound	\$0.67	\$837.50	\$422,937.50
Cottonseed	0.86	Ton	\$175.00	\$150.50	\$76,002.50
<b>Total Revenue</b>				<b>\$988.00</b>	<b>\$498,940.00</b>
				Enterprise	
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Total
<b>Production Costs</b>					
Custom					
Fertilizer Application	0	Ounce	\$0.15	\$0.00	\$0.00
Pick and Module	1250	Pound	\$0.13	\$162.50	\$82,062.50
Ginning - Picker	1250	Pound	\$0.13	\$156.25	\$78,906.25
Fertilizer					
24-8-0	0.165	Ton	\$266.00	\$43.89	\$22,164.45
Herbicide					
Glyphosate	1	Quart	\$5.50	\$5.50	\$2,777.50
Trifluralin	32	Ounce	\$0.19	\$6.08	\$3,070.40
Cotton Early Season Herbicide	2	Quart	\$16.24	\$32.48	\$16,402.40
2, 4D Amine	2	Pint	\$2.07	\$4.14	\$2,090.70
Insecticide					
Fleahopper Control	1.6	Ounce	\$1.08	\$1.73	\$872.64
Miscellaneous					
Crop Insurance - Irr Cotton	1	Thousand	\$0.17	\$0.17	\$85.85
Pickup Milage Charge	1	Acre	\$3.88	\$3.88	\$1,959.40
Boll Weevil Program LC	2.5	Bale	\$3.50	\$8.75	\$4,418.75
Seed					
Cotton Seed - B2RF	45	Thousand	\$1.84	\$82.80	\$41,814.00
Cotton Seed - Insect Treatment	45	Thousand	\$0.17	\$7.65	\$3,863.25
Tech Fee - B2RF	1	Acre	\$0.00	\$0.00	\$0.00
Other Labor					
Hand Labor	0.08	Hour	\$16.00	\$1.28	\$646.40
Other Chemicals					
Dual	1	Pint	\$6.60	\$6.60	\$3,333.00
Generic PIX	32	Ounce	\$0.06	\$1.92	\$969.60
Defoliant - Picker	4	Ounce	\$1.05	\$4.20	\$2,121.00
Ethephon	1.6	Ounce	\$0.15	\$0.24	\$121.20
Irrigation					
Energy Cost	10.00	AcreInch	\$2.10	\$21.00	\$10,605.00
Irrigation Labor	1.50	Hour	\$19.50	\$29.25	\$14,771.25
Machinery Labor					
Tractors/Self-Propelled	0.58	Hour	\$19.50	\$11.31	\$5,711.55
Diesel Fuel					
Tractors/Self-Propelled	7.53	Gallon	\$2.20	\$16.57	\$8,365.83
Repairs & Maintenance					
Irrigation Equipment	1	Acre	\$25.08	\$25.08	\$12,666.67
Tractors/Self-Propelled	1	Acre	\$20.04	\$20.04	\$10,119.97
Implements	1	Acre	\$18.39	\$18.39	\$9,289.44
Interest on Credit Line			6.00%	\$12.88	\$6,501.88
<b>Total Variable Costs</b>				<b>\$684.58</b>	<b>\$345,710.88</b>
<b>Planned Returns Above Variable Costs:</b>				<b>\$303.42</b>	<b>\$153,229.12</b>
<b>Breakeven Price to Cover Variable Costs</b>			<b>\$0.43</b>	<b>Pound</b>	
				Enterprise	
FIXED COSTS	Quantity	Units	\$/Unit	Total	Total
Machinery Depreciation					
Irrigation Equipment	1	Acre	\$28.18	\$28.18	\$14,233.33
Tractors/Self-Propelled	1	Acre	\$27.22	\$27.22	\$13,746.98
Implements	1	Acre	\$24.49	\$24.49	\$12,366.17
Equipment Investment					
Irrigation Equipment	\$293.56	Dollars	6.00%	\$17.61	\$8,895.00
Tractors/Self-Propelled	\$209.04	Dollars	6.00%	\$12.54	\$6,333.89
Implements	\$105.63	Dollars	6.00%	\$6.34	\$3,200.59
Management Fee, Owner/Operator Labor	1	Acre	\$49.40	\$49.40	\$24,947.00
LCB - Land Charge	1	Acre	\$70.00	\$70.00	\$35,350.00
<b>Total Fixed Costs</b>				<b>\$235.79</b>	<b>\$119,072.97</b>
<b>Total Specified Costs</b>				<b>\$920.36</b>	<b>\$464,783.84</b>
<b>Returns Above Specified Costs</b>				<b>\$67.64</b>	<b>\$34,156.16</b>
<b>Breakeven Price to Cover Total Costs</b>			<b>\$0.62</b>	<b>Pound</b>	

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.**