

**2023 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			
REVENUE	Quantity	Units	\$/Unit	Total	Enterprise Total
Cotton Lint	1,250.00	Pound	\$0.90	\$1,125.00	\$568,125.00
Cottonseed	0.86	Ton	\$360.00	\$309.60	\$156,348.00
<b>Total Revenue</b>				<b>\$1,434.60</b>	<b>\$724,473.00</b>
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
<b>Production Costs</b>					
Custom				<b>\$0</b>	
Fertilizer Application	0	Ounce	\$0.16	\$0.00	\$0.00
Pick and Module	1250	Pound	\$0.14	\$172.25	\$86,986.25
Ginning - Picker	1250	Pound	\$0.13	\$165.63	\$83,640.63
Fertilizer				<b>\$95.04</b>	
24-8-0	0.165	Ton	\$576.00	\$95.04	\$47,995.20
Herbicide				<b>\$60.87</b>	
Glyphosate	1	Quart	\$12.25	\$12.25	\$6,186.25
Trifluralin	32	Ounce	\$0.20	\$6.44	\$3,254.62
Cotton Early Season Herbicide	2	Quart	\$17.21	\$34.43	\$17,386.54
2, 4D Amine	2	Pint	\$3.88	\$7.75	\$3,913.75
Insecticide				<b>\$2.24</b>	
Fleahopper Control	1.6	Ounce	\$1.40	\$2.24	\$1,131.20
Miscellaneous				<b>\$13.57</b>	
Crop Insurance - Irr Cotton	1	Thousand	\$0.18	\$0.18	\$91.00
Pickup Milage Charge	1	Acre	\$4.11	\$4.11	\$2,076.96
Boll Weevil Program LC	2.5	Bale	\$3.71	\$9.28	\$4,683.88
Seed				<b>\$96.31</b>	
Cotton Seed - B2RF	45	Thousand	\$1.96	\$88.20	\$44,541.00
Cotton Seed - Insect Treatment	45	Thousand	\$0.18	\$8.11	\$4,095.05
Tech Fee - B2RF	1	Acre	\$0.00	\$0.00	\$0.00
Other Labor				<b>\$1.36</b>	
Hand Labor	0.08	Hour	\$16.96	\$1.36	\$685.18
Other Chemicals				<b>\$13.74</b>	
Dual	1	Pint	\$7.00	\$7.00	\$3,532.98
Generic PIX	32	Ounce	\$0.06	\$2.04	\$1,027.78
Defoliant - Picker	4	Ounce	\$1.11	\$4.45	\$2,248.26
Ethephon	1.6	Ounce	\$0.16	\$0.25	\$128.47
Irrigation				<b>\$47.25</b>	
Energy Cost	10.00	AcreInch	\$2.10	\$21.00	\$10,605.00
Irrigation Labor	1.50	Hour	\$17.50	\$26.25	\$13,256.25
Machinery Labor				<b>\$4.82</b>	
Tractors/Self-Propelled	0.28	Hour	\$17.21	\$4.82	\$2,433.49
Diesel Fuel				<b>\$7.73</b>	
Tractors/Self-Propelled	3.45	Gallon	\$2.24	\$7.73	\$3,902.64
Repairs & Maintenance				<b>\$41.59</b>	
Irrigation Equipment	1	Acre	\$25.08	\$25.08	\$12,666.67
Tractors/Self-Propelled	1	Acre	\$10.63	\$10.63	\$5,367.83
Implements	1	Acre	\$5.87	\$5.87	\$2,966.61
Interest on Credit Line			8.00%	\$20.57	\$10,389.35
<b>Total Variable Costs</b>				<b>\$742.96</b>	<b>\$375,192.84</b>
Planned Returns Above Variable Costs:				\$691.64	\$349,280.16
Breakeven Price to Cover Variable Costs			\$0.35	Pound	
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
Machinery Depreciation				<b>\$50.15</b>	
Irrigation Equipment	1	Acre	\$28.18	\$28.18	\$14,233.33
Tractors/Self-Propelled	1	Acre	\$13.74	\$13.74	\$6,940.19
Implements	1	Acre	\$8.22	\$8.22	\$4,151.44
Equipment Investment				<b>\$34.83</b>	
Irrigation Equipment	\$293.56	Dollars	8.00%	\$23.49	\$11,860.00
Tractors/Self-Propelled	\$105.78	Dollars	8.00%	\$8.46	\$4,273.51
Implements	\$36.09	Dollars	8.00%	\$2.89	\$1,457.97
Management Fee, Owner/Operator Labor	1	Acre	\$71.73	\$71.73	\$36,223.65
LCB - Land Charge	1	Acre	\$70.00	\$70.00	\$35,350.00
<b>Total Fixed Costs</b>				<b>\$226.71</b>	<b>\$114,490.10</b>
<b>Total Specified Costs</b>				<b>\$969.67</b>	<b>\$489,682.94</b>
Returns Above Specified Costs				\$464.93	\$234,790.06
Breakeven Price to Cover Total Costs			\$0.53	Pound	

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.**