

2022 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				Enterprise
REVENUE	Quantity	Units	\$/Unit	Total	Total	
Cotton Lint	800.00	Pound	\$0.84	\$672.00	\$336,000.00	
Cottonseed	0.58	Ton	\$250.00	\$145.00	\$72,500.00	
Total Revenue				\$817.00	\$408,500.00	
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total	
Production Costs						
Custom						
Fertilizer Application	1	Ounce	\$0.15	\$0.15	\$75.00	
Pick and Module	800	Pound	\$0.13	\$104.00	\$52,000.00	
Ginning - Picker	800	Pound	\$0.13	\$100.00	\$50,000.00	
Fertilizer						
24-8-0	0.1665	Ton	\$372.00	\$61.94	\$30,969.00	
Herbicide						
Glyphosate	1	Quart	\$5.50	\$5.50	\$2,750.00	
Trifluralin	32	Ounce	\$0.19	\$6.08	\$3,040.00	
Cotton Early Season Herbicide	2	Quart	\$16.24	\$32.48	\$16,240.00	
2, 4D Amine	2	Pint	\$2.07	\$4.14	\$2,070.00	
Insecticide						
Fleahopper Control LC	1.6	Ounce	\$1.08	\$1.73	\$864.00	
Miscellaneous						
Crop Insurance -Cotton LC	1	Acre	\$12.70	\$12.70	\$6,350.00	
Pickup Milage Charge	1	Acre	\$3.88	\$3.88	\$1,940.00	
Boll Weevil Program LC	1.6	Bale	\$3.50	\$5.60	\$2,800.00	
Seed						
Cotton Seed - B2RF	40	Thousand	\$1.84	\$73.60	\$36,800.00	
Cotton Seed - Insect Treatment	40	Thousand	\$0.17	\$6.80	\$3,400.00	
Tech Fee - B2RF	1	Acre	\$0.00	\$0.00	\$0.00	
Other Chemicals						
Generic PIX	32	Ounce	\$0.06	\$1.92	\$960.00	
Defoliant - Picker	4	Ounce	\$1.05	\$4.20	\$2,100.00	
Ethephon	1.6	Ounce	\$0.15	\$0.24	\$120.00	
Other Labor						
Hand Labor	0.08	Hour	\$16.00	\$1.28	\$640.00	
Machinery Labor						
Tractors/Self-Propelled	0.28	Hour	\$19.50	\$5.46	\$2,730.00	
Diesel Fuel						
Tractors/Self-Propelled	3.45	Gallon	\$2.67	\$9.21	\$4,605.75	
Repairs & Maintenance						
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			6.30%	\$10.69	\$5,344.32	
Total Variable Costs				\$468.10	\$234,049.98	
Planned Returns Above Variable Costs:				\$348.90	\$174,450.02	
Breakeven Price to Cover Variable Costs			\$0.40	Pound		
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total	
Machinery Depreciation						
Tractors/Self-Propelled	1	Acre	\$13.74	\$13.74	\$6,871.48	
Implements	1	Acre	\$8.22	\$8.22	\$4,110.34	
Equipment Investment						
Tractors/Self-Propelled	\$105.78	Dollars	6.30%	\$6.66	\$3,332.07	
Implements	\$36.09	Dollars	6.30%	\$2.27	\$1,136.78	
Management Fee, Owner/Operator Labor	1	Acre	\$40.85	\$40.85	\$20,425.00	
LCB - Land Charge	1	Acre	\$70.00	\$70.00	\$35,000.00	
Total Fixed Costs				\$141.75	\$70,875.67	
Total Specified Costs				\$609.85	\$304,925.65	
Returns Above Specified Costs				\$207.15	\$103,574.35	
Breakeven Price to Cover Total Costs			\$0.58	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.