

2024 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	\$0.72	\$576.00	\$288,000.00	
Cottonseed	0.58	Ton	\$225.00	\$130.50	\$65,250.00	
Total Revenue				\$706.50	\$353,250.00	
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise	
Production Costs						
Custom				\$216.44		
Fertilizer Application	1	Ounce	\$0.20	\$0.20	\$100.00	
Pick and Module	800	Pound	\$0.14	\$110.24	\$55,120.00	
Ginning - Picker	800	Pound	\$0.13	\$106.00	\$53,000.00	
Fertilizer				\$52.51		
24-8-0	0.1665	Ton	\$315.36	\$52.51	\$26,253.72	
Herbicide				\$42.2		
Glyphosate	1	Quart	\$9.75	\$9.75	\$4,875.00	
Trifluralin	32	Ounce	\$0.20	\$6.44	\$3,222.40	
Cotton Early Season Herbicide	2	Quart	\$10.63	\$21.26	\$10,630.00	
2, 4D Amine	2	Pint	\$2.38	\$4.75	\$2,375.00	
Insecticide				\$2.02		
Fleahopper Control LC	1.6	Ounce	\$1.26	\$2.02	\$1,008.00	
Miscellaneous				\$22.05		
Crop Insurance -Cotton LC	1	Acre	\$12.00	\$12.00	\$6,000.00	
Pickup Milage Charge	1	Acre	\$4.11	\$4.11	\$2,056.40	
Boll Weevil Program LC	1.6	Bale	\$3.71	\$5.94	\$2,968.00	
Seed				\$88		
Cotton Seed - B2RF	40	Thousand	\$2.00	\$80.00	\$40,000.00	
Cotton Seed - Insect Treatment	40	Thousand	\$0.20	\$8.00	\$4,000.00	
Tech Fee - B2RF	1	Acre	\$0.00	\$0.00	\$0.00	
Other Chemicals				\$7.2		
Generic PIX	32	Ounce	\$0.06	\$2.04	\$1,017.60	
Defoliant - Picker	4	Ounce	\$1.21	\$4.84	\$2,420.00	
Ethephon	1.6	Ounce	\$0.20	\$0.32	\$160.00	
Other Labor				\$1.36		
Hand Labor	0.08	Hour	\$16.96	\$1.36	\$678.40	
Machinery Labor				\$4.94		
Tractors/Self-Propelled	0.28	Hour	\$17.65	\$4.94	\$2,471.00	
Diesel Fuel				\$10.35		
Tractors/Self-Propelled	3.45	Gallon	\$3.00	\$10.35	\$5,175.00	
Repairs & Maintenance				\$16.5		
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			9.00%	\$14.78	\$7,387.90	
Total Variable Costs				\$478.34	\$239,170.34	
Planned Returns Above Variable Costs:				\$228.16	\$114,079.66	
Breakeven Price to Cover Variable Costs			\$0.43	Pound		
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise	
Machinery Depreciation				\$21.96		
Tractors/Self-Propelled	1	Acre	\$13.74	\$13.74	\$6,871.48	
Implements	1	Acre	\$8.22	\$8.22	\$4,110.34	
Equipment Investment				\$12.77		
Tractors/Self-Propelled	\$105.78	Dollars	9.00%	\$9.52	\$4,760.10	
Implements	\$36.09	Dollars	9.00%	\$3.25	\$1,623.97	
Management Fee, Owner/Operator Labor	1	Acre	\$35.33	\$35.33	\$17,662.50	
LCB - Land Charge	1	Acre	\$70.00	\$70.00	\$35,000.00	
Total Fixed Costs				\$140.06	\$70,028.39	
Total Specified Costs				\$618.40	\$309,198.73	
Returns Above Specified Costs				\$88.10	\$44,051.27	
Breakeven Price to Cover Total Costs			\$0.61	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.