

2023 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	\$0.90	\$720.00	\$360,000.00	
Cottonseed	0.58	Ton	\$360.00	\$208.80	\$104,400.00	
Total Revenue				\$928.80	\$464,400.00	
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise	
Production Costs						
Custom				\$216.4		
Fertilizer Application	1	Ounce	\$0.16	\$0.16	\$79.50	
Pick and Module	800	Pound	\$0.14	\$110.24	\$55,120.00	
Ginning - Picker	800	Pound	\$0.13	\$106.00	\$53,000.00	
Fertilizer				\$95.9		
24-8-0	0.1665	Ton	\$576.00	\$95.90	\$47,952.00	
Herbicide				\$60.87		
Glyphosate	1	Quart	\$12.25	\$12.25	\$6,125.00	
Trifluralin	32	Ounce	\$0.20	\$6.44	\$3,222.40	
Cotton Early Season Herbicide	2	Quart	\$17.21	\$34.43	\$17,214.40	
2, 4D Amine	2	Pint	\$3.88	\$7.75	\$3,875.00	
Insecticide				\$2.24		
Fleahopper Control LC	1.6	Ounce	\$1.40	\$2.24	\$1,120.00	
Miscellaneous				\$24.05		
Crop Insurance -Cotton LC	1	Acre	\$14.00	\$14.00	\$7,000.00	
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				\$85.61		
Cotton Seed - B2RF	40	Thousand	\$1.96	\$78.40	\$39,200.00	
Cotton Seed - Insect Treatment	40	Thousand	\$0.18	\$7.21	\$3,604.00	
Tech Fee - B2RF	1	Acre	\$0.00	\$0.00	\$0.00	
Other Chemicals				\$6.74		
Generic PIX	32	Ounce	\$0.06	\$2.04	\$1,017.60	
Defoliant - Picker	4	Ounce	\$1.11	\$4.45	\$2,226.00	
Ethephon	1.6	Ounce	\$0.16	\$0.25	\$127.20	
Other Labor				\$1.36		
Hand Labor	0.08	Hour	\$16.96	\$1.36	\$678.40	
Machinery Labor				\$4.82		
Tractors/Self-Propelled	0.28	Hour	\$17.21	\$4.82	\$2,409.40	
Diesel Fuel				\$7.73		
Tractors/Self-Propelled	3.45	Gallon	\$2.24	\$7.73	\$3,864.00	
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			8.00%	\$16.78	\$8,389.01	
Total Variable Costs				\$539.00	\$269,500.23	
Planned Returns Above Variable Costs:				\$389.80	\$194,899.77	
Breakeven Price to Cover Variable Costs			\$0.41	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				\$11.35		
Tractors/Self-Propelled	\$105.78	Dollars	8.00%	\$8.46	\$4,231.20	
Implements	\$36.09	Dollars	8.00%	\$2.89	\$1,443.53	
Management Fee, Owner/Operator Labor	1	Acre	\$46.44	\$46.44	\$23,220.00	
LCB - Land Charge	1	Acre	\$70.00	\$70.00	\$35,000.00	
Total Fixed Costs				\$149.75	\$74,876.55	
Total Specified Costs				\$688.75	\$344,376.78	
Returns Above Specified Costs				\$240.05	\$120,023.22	
Breakeven Price to Cover Total Costs			\$0.60	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.