

2022 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	\$0.84	\$1,050.00	\$530,250.00
Cottonseed	0.86	Ton	\$250.00	\$215.00	\$108,575.00
Total Revenue				\$1,265.00	\$638,825.00
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
Production Costs					
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	\$372.00	\$61.38	\$30,996.90
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	0.28	Hour	\$19.50	\$5.46	\$2,757.30
Diesel Fuel					
Tractors/Self-Propelled	3.45	Gallon	\$2.67	\$9.21	\$4,651.81
Repairs & Maintenance					
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			6.30%	\$13.67	\$6,904.27
Total Variable Costs				\$667.73	\$337,202.48
Planned Returns Above Variable Costs:				\$597.27	\$301,622.52
Breakeven Price to Cover Variable Costs			\$0.36	Pound	
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
Machinery Depreciation					
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					
Irrigation Equipment	\$293.56	Dollars	6.30%	\$18.49	\$9,339.75
Tractors/Self-Propelled	\$105.78	Dollars	6.30%	\$6.66	\$3,365.39
Implements	\$36.09	Dollars	6.30%	\$2.27	\$1,148.15
Management Fee, Owner/Operator Labor	1	Acre	\$63.25	\$63.25	\$31,941.25
LCB - Land Charge	1	Acre	\$70.00	\$70.00	\$35,350.00
Total Fixed Costs				\$210.83	\$106,469.51
Total Specified Costs				\$878.56	\$443,671.98
Returns Above Specified Costs				\$386.44	\$195,153.02
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.