

2021 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	
		Quantity	Units	\$/Unit	Total	Total	
REVENUE							
Cotton Lint		800.00	Pound	\$0.67	\$536.00	\$268,000.00	
Cottonseed		0.58	Ton	\$175.00	\$101.50	\$50,750.00	
Total Revenue					\$637.50	\$318,750.00	
VARIABLE COSTS							
		Quantity	Units	\$/Unit	Total	Enterprise	
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	\$266.00	\$44.29	\$22,144.50	
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		0.58	Hour	\$19.50	\$11.31	\$5,655.00	
Diesel Fuel							
Tractors/Self-Propelled		7.53	Gallon	\$2.20	\$16.57	\$8,283.00	
Repairs & Maintenance							
Tractors/Self-Propelled		1	Acre	\$20.04	\$20.04	\$10,019.77	
Implements		1	Acre	\$18.39	\$18.39	\$9,197.46	
Interest on Credit Line				6.00%	\$10.17	\$5,086.27	
Total Variable Costs					\$485.07	\$242,535.01	
Planned Returns Above Variable Costs:					\$152.43	\$76,214.99	
Breakeven Price to Cover Variable Costs				\$0.48	Pound		
FIXED COSTS							
		Quantity	Units	\$/Unit	Total	Enterprise	
Machinery Depreciation							
Tractors/Self-Propelled		1	Acre	\$27.22	\$27.22	\$13,610.87	
Implements		1	Acre	\$24.49	\$24.49	\$12,243.73	
Equipment Investment							
Tractors/Self-Propelled		\$209.04	Dollars	6.00%	\$12.54	\$6,271.18	
Implements		\$105.63	Dollars	6.00%	\$6.34	\$3,168.90	
Management Fee, Owner/Operator Labor		1	Acre	\$31.88	\$31.88	\$15,937.50	
LCB - Land Charge		1	Acre	\$70.00	\$70.00	\$35,000.00	
Total Fixed Costs					\$172.46	\$86,232.19	
Total Specified Costs					\$657.53	\$328,767.19	
Returns Above Specified Costs					(\$20.03)	(\$10,017.19)	
Breakeven Price to Cover Total Costs				\$0.70	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.