

2021 Estimated Costs and Returns per Acre
Cotton - GMO Seed, Conv. Till-12 Row, Dryland, 900 lb. Yield Goal - Upper Coast
Coastal Bend Extension District - 11

Crop Acres		500				
				Total	Enterprise Total	
REVENUE						
	Quantity	Units	\$/Unit	Total	Enterprise Total	
Cotton Lint	900.00	Pound	\$0.67	\$603.00	\$301,500.00	
Cottonseed	0.62	Ton	\$175.00	\$108.68	\$54,337.50	
Total Revenue				\$711.68	\$355,837.50	
VARIABLE COSTS						
				Total	Enterprise Total	
Production Costs						
Herbicide						
	Quantity	Units	\$/Unit	Total	Enterprise Total	
Glyphosate (Generic)	2	Quart	\$3.38	\$6.76	\$3,380.00	
Cotton Early Season Herbicide	2	Quart	\$16.24	\$32.48	\$16,240.00	
2, 4D Amine`	2	Pint	\$1.43	\$2.86	\$1,430.00	
Seed						
Cotton Seed - B2RF	40	Thousand	\$1.84	\$73.60	\$36,800.00	
Tech Fee - B2RF	1	Acre	\$0.00	\$0.00	\$0.00	
Fertilizer						
24-8-0`	0.1875	Ton	\$264.00	\$49.50	\$24,750.00	
Custom						
Pick and Module	900	Pound	\$0.13	\$117.00	\$58,500.00	
Ginning - Picker	900	Pound	\$0.13	\$112.50	\$56,250.00	
Miscellaneous						
Crop Insurance -Cotton UC	1	Acre	\$10.06	\$10.06	\$5,030.00	
Pickup Milage Charge	1	Acre	\$3.88	\$3.88	\$1,940.00	
Boll Weevil Program UC	1.8	Bale	\$3.50	\$6.30	\$3,150.00	
Insecticide						
Fleahopper Control UC	1.6	Ounce	\$1.08	\$1.73	\$864.00	
Stinkbug Control	8	Ounce	\$0.33	\$2.64	\$1,320.00	
Other Chemicals						
Surfactant	0.2	Pint	\$1.39	\$0.28	\$139.00	
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	0.46	Hour	\$16.00	\$7.36	\$3,680.00	
Machinery Labor						
Tractors/Self-Propelled	0.78	Hour	\$19.50	\$15.21	\$7,605.00	
Diesel Fuel						
Tractors/Self-Propelled	9.41	Gallon	\$2.20	\$20.70	\$10,351.00	
Repairs & Maintenance						
Tractors/Self-Propelled	1	Acre	\$23.58	\$23.58	\$11,790.55	
Implements	1	Acre	\$16.90	\$16.90	\$8,451.47	
Interest on Credit Line				6.00%	\$12.49	\$6,247.24
Total Variable Costs				\$522.20	\$261,098.25	
Planned Returns Above Variable Costs:				\$189.48	\$94,739.25	
Breakeven Price to Cover Variable Costs				\$0.46	Pound	
FIXED COSTS						
				Total	Enterprise Total	
Machinery Depreciation						
	Quantity	Units	\$/Unit	Total	Enterprise Total	
Tractors/Self-Propelled	1	Acre	\$31.63	\$31.63	\$15,814.47	
Implements	1	Acre	\$20.90	\$20.90	\$10,447.52	
Equipment Investment						
Tractors/Self-Propelled	\$240.04	Dollars	6.00%	\$14.40	\$7,201.12	
Implements	\$102.91	Dollars	6.00%	\$6.17	\$3,087.25	
Management Fee, Owner/Operator Labor						
UCB - Land Charge	1	Acre	\$85.00	\$85.00	\$42,500.00	
Total Fixed Costs				\$193.68	\$96,842.23	
Total Specified Costs				\$715.88	\$357,940.48	
Returns Above Specified Costs				(\$4.21)	(\$2,102.98)	
Breakeven Price to Cover Total Costs				\$0.67	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.