

2021 Estimated Costs and Returns per Acre
Cotton - Conventional Seed, 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	\$0.67	\$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 Total	
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						
Trifluralin	32	Ounce	\$0.19	\$6.08	\$3,040.00	
2, 4D Amine	2	Pint	\$2.07	\$4.14	\$2,070.00	
Cotton PreEmerge Herbicide	1	Quart	\$11.17	\$11.17	\$5,585.00	
Cotton Early Season Herbicide	0.1	Quart	\$16.24	\$1.62	\$812.00	
Cotton Mid Season Herbicide	3	Ounce	\$4.94	\$14.82	\$7,410.00	
Select	1	Pint	\$9.90	\$9.90	\$4,950.00	
Seed						
Cotton Seed	52.8	Thousand	\$0.74	\$39.07	\$19,536.00	
Cotton Seed - Insect Treatment	52.8	Thousand	\$0.17	\$8.98	\$4,488.00	
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	
Other Chemicals						
2, 4D Amine	2	Pint	\$2.07	\$4.14	\$2,070.00	
Glyphosate	1	Quart	\$5.50	\$5.50	\$2,750.00	
Generic PIX	32	Ounce	\$0.06	\$1.92	\$960.00	
Defoliant - Picker	4	Ounce	\$1.05	\$4.20	\$2,100.00	
Ethephon	21	Ounce	\$0.15	\$3.15	\$1,575.00	
Other Labor						
Hand Labor	0.08	Hour	\$16.00	\$1.28	\$640.00	
Insecticide						
Fleahopper Control LC	1.6	Ounce	\$1.08	\$1.73	\$864.00	
Machinery Labor						
Tractors/Self-Propelled	0.58	Hour	\$19.50	\$11.31	\$5,655.00	
Diesel Fuel						
Tractors/Self-Propelled	7.76	Gallon	\$2.20	\$17.07	\$8,536.00	
Repairs & Maintenance						
Tractors/Self-Propelled	1	Acre	\$20.34	\$20.34	\$10,169.18	
Implements	1	Acre	\$18.39	\$18.39	\$9,197.46	
Interest on Credit Line			6.00%	\$9.46	\$4,731.54	
Total Variable Costs				\$464.90	\$232,448.68	
Planned Returns Above Variable Costs:				\$172.60	\$86,301.32	
Breakeven Price to Cover Variable Costs			\$0.45	Pound		
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total	
Machinery Depreciation						
Tractors/Self-Propelled	1	Acre	\$28.62	\$28.62	\$14,308.11	
Implements	1	Acre	\$24.49	\$24.49	\$12,243.73	
Equipment Investment						
Tractors/Self-Propelled	\$219.40	Dollars	6.00%	\$13.16	\$6,581.95	
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				\$174.48	\$87,240.20	
Total Specified Costs				\$639.38	\$319,688.88	
Returns Above Specified Costs				(\$1.88)	(\$938.88)	
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.