

**2023 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	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	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				\$91.56		
Trifluralin	32	Ounce	\$0.20	\$6.44		\$3,222.40
2, 4D Amine	2	Pint	\$3.88	\$7.75		\$3,875.00
Cotton PreEmerge Herbicide	1	Quart	\$18.50	\$18.50		\$9,250.00
Cotton Early Season Herbicide	0.1	Quart	\$17.21	\$1.72		\$860.72
Cotton Mid Season Herbicide	3	Ounce	\$15.55	\$46.65		\$23,325.00
Select	1	Pint	\$10.49	\$10.49		\$5,247.00
Seed				\$50.93		
Cotton Seed	52.8	Thousand	\$0.78	\$41.42		\$20,708.16
Cotton Seed - Insect Treatment	52.8	Thousand	\$0.18	\$9.51		\$4,757.28
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
Other Chemicals				\$29.83		
2, 4D Amine	2	Pint	\$3.88	\$7.75		\$3,875.00
Glyphosate	1	Quart	\$12.25	\$12.25		\$6,125.00
Generic PIX	32	Ounce	\$0.06	\$2.04		\$1,017.60
Defoliant - Picker	4	Ounce	\$1.11	\$4.45		\$2,226.00
Ethephon	21	Ounce	\$0.16	\$3.34		\$1,669.50
Other Labor				\$1.36		
Hand Labor	0.08	Hour	\$16.96	\$1.36		\$678.40
Insecticide				\$2.24		
Fleahopper Control LC	1.6	Ounce	\$1.40	\$2.24		\$1,120.00
Machinery Labor				\$4.82		
Tractors/Self-Propelled	0.28	Hour	\$17.21	\$4.82		\$2,409.40
Diesel Fuel				\$7.91		
Tractors/Self-Propelled	3.53	Gallon	\$2.24	\$7.91		\$3,953.60
Repairs & Maintenance				\$16.63		
Tractors/Self-Propelled	1	Acre	\$10.76	\$10.76		\$5,377.97
Implements	1	Acre	\$5.87	\$5.87		\$2,937.24
Interest on Credit Line			8.00%	\$16.74		\$8,369.73
Total Variable Costs				\$558.36		\$279,180.89
Planned Returns Above Variable Costs:				\$370.44		\$185,219.11
Breakeven Price to Cover Variable Costs			\$0.44	Pound		
FIXED COSTS	Quantity	Units	\$/Unit	Total	Total	Enterprise
Machinery Depreciation				\$22.55		
Tractors/Self-Propelled	1	Acre	\$14.33	\$14.33		\$7,166.82
Implements	1	Acre	\$8.22	\$8.22		\$4,110.34
Equipment Investment				\$11.7		
Tractors/Self-Propelled	\$110.17	Dollars	8.00%	\$8.81		\$4,406.71
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				\$150.69		\$75,347.40
Total Specified Costs				\$709.06		\$354,528.29
Returns Above Specified Costs				\$219.74		\$109,871.71
Breakeven Price to Cover Total Costs			\$0.63	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.