

2024 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	\$0.72	\$900.00	\$454,500.00
Cottonseed	0.86	Ton	\$225.00	\$193.50	\$97,717.50
Total Revenue				\$1,093.50	\$552,217.50
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
Production Costs					
Custom				\$0	
Fertilizer Application	0	Ounce	\$0.20	\$0.00	\$0.00
Pick and Module	1250	Pound	\$0.14	\$172.25	\$86,986.25
Ginning - Picker	1250	Pound	\$0.13	\$165.63	\$83,640.63
Fertilizer				\$52.03	
24-8-0	0.165	Ton	\$315.36	\$52.03	\$26,277.37
Herbicide				\$42.2	
Glyphosate	1	Quart	\$9.75	\$9.75	\$4,923.75
Trifluralin	32	Ounce	\$0.20	\$6.44	\$3,254.62
Cotton Early Season Herbicide	2	Quart	\$10.63	\$21.26	\$10,736.30
2, 4D Amine	2	Pint	\$2.38	\$4.75	\$2,398.75
Insecticide				\$2.02	
Fleahopper Control	1.6	Ounce	\$1.26	\$2.02	\$1,018.08
Miscellaneous				\$13.59	
Crop Insurance - Irr Cotton	1	Thousand	\$0.20	\$0.20	\$101.00
Pickup Milage Charge	1	Acre	\$4.11	\$4.11	\$2,076.96
Boll Weevil Program LC	2.5	Bale	\$3.71	\$9.28	\$4,683.88
Seed				\$99	
Cotton Seed - B2RF	45	Thousand	\$2.00	\$90.00	\$45,450.00
Cotton Seed - Insect Treatment	45	Thousand	\$0.20	\$9.00	\$4,545.00
Tech Fee - B2RF	1	Acre	\$0.00	\$0.00	\$0.00
Other Labor				\$1.36	
Hand Labor	0.08	Hour	\$16.96	\$1.36	\$685.18
Other Chemicals				\$14.7	
Dual	1	Pint	\$7.50	\$7.50	\$3,787.50
Generic PIX	32	Ounce	\$0.06	\$2.04	\$1,027.78
Defoliant - Picker	4	Ounce	\$1.21	\$4.84	\$2,444.20
Ethephon	1.6	Ounce	\$0.20	\$0.32	\$161.60
Irrigation				\$126.91	
Energy Cost	10.00	AcreInch	\$10.00	\$100.00	\$50,500.00
Irrigation Labor	1.50	Hour	\$17.94	\$26.91	\$13,589.55
Machinery Labor				\$4.94	
Tractors/Self-Propelled	0.28	Hour	\$17.65	\$4.94	\$2,495.71
Diesel Fuel				\$10.35	
Tractors/Self-Propelled	3.45	Gallon	\$3.00	\$10.35	\$5,226.75
Repairs & Maintenance				\$41.59	
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			9.00%	\$21.60	\$10,910.09
Total Variable Costs				\$768.16	\$387,922.05
Planned Returns Above Variable Costs:				\$325.34	\$164,295.45
Breakeven Price to Cover Variable Costs			\$0.46	Pound	
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
Machinery Depreciation				\$50.15	
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				\$39.19	
Irrigation Equipment	\$293.56	Dollars	9.00%	\$26.42	\$13,342.50
Tractors/Self-Propelled	\$105.78	Dollars	9.00%	\$9.52	\$4,807.70
Implements	\$36.09	Dollars	9.00%	\$3.25	\$1,640.21
Management Fee, Owner/Operator Labor	1	Acre	\$54.68	\$54.68	\$27,610.88
LCB - Land Charge	1	Acre	\$70.00	\$70.00	\$35,350.00
Total Fixed Costs				\$214.01	\$108,076.26
Total Specified Costs				\$982.17	\$495,998.31
Returns Above Specified Costs				\$111.33	\$56,219.19
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.