

Projections for Planning Purposes Only -- Not to be Used without Updating
2025 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	\$0.66	\$825.00	\$416,625.00
Cottonseed	0.86	Ton	\$355.00	\$305.30	\$154,176.50
Total Revenue				\$1,130.30	\$570,801.50
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
Production Costs					
Custom				\$0	
Fertilizer Application	0	Ounce	\$0.37	\$0.00	\$0.00
Pick and Module	1250	Pound	\$0.14	\$172.25	\$86,986.25
Ginning - Picker	1250	Pound	\$0.15	\$187.50	\$94,687.50
Fertilizer				\$56.92	
24-8-0	0.165	Ton	\$345.00	\$56.93	\$28,747.13
Herbicide				\$37.66	
Glyphosate	1	Quart	\$8.00	\$8.00	\$4,040.00
Trifluralin	32	Ounce	\$0.20	\$6.40	\$3,232.00
Cotton Early Season Herbicide	2	Quart	\$8.50	\$17.00	\$8,585.00
2, 4D Amine	2	Pint	\$3.13	\$6.26	\$3,161.30
Insecticide				\$2.32	
Flea hopper Control	1.6	Ounce	\$1.45	\$2.32	\$1,171.60
Miscellaneous				\$14.51	
Crop Insurance - Irr Cotton	1	Thousand	\$0.40	\$0.40	\$202.00
Pickup Milage Charge	1	Acre	\$4.11	\$4.11	\$2,076.96
Boll Weevil Program LC	2.5	Bale	\$4.00	\$10.00	\$5,050.00
Seed				\$106.2	
Cotton Seed - B2RF	45	Thousand	\$1.96	\$88.20	\$44,541.00
Cotton Seed - Insect Treatment	45	Thousand	\$0.40	\$18.00	\$9,090.00
Tech Fee - B2RF	1	Acre	\$0.00	\$0.00	\$0.00
Other Labor				\$1.42	
Hand Labor	0.08	Hour	\$17.75	\$1.42	\$717.10
Other Chemicals				\$13.42	
Dual	1	Pint	\$6.91	\$6.91	\$3,489.55
Generic PIX	32	Ounce	\$0.06	\$1.92	\$969.60
Defoliant - Picker	4	Ounce	\$1.00	\$4.00	\$2,020.00
Ethephon	1.6	Ounce	\$0.37	\$0.59	\$298.96
Irrigation				\$174	
Energy Cost	10.00	AcreInch	\$15.00	\$150.00	\$75,750.00
Irrigation Labor	1.50	Hour	\$16.00	\$24.00	\$12,120.00
Machinery Labor				\$4.48	
Tractors/Self-Propelled	0.28	Hour	\$16.00	\$4.48	\$2,262.40
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			8.60%	\$22.68	\$11,451.58
Total Variable Costs				\$845.30	\$426,877.78
Planned Returns Above Variable Costs:				\$285.00	\$143,923.72
Breakeven Price to Cover Variable Costs			\$0.43	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				\$37.45	
Irrigation Equipment	\$293.56	Dollars	8.60%	\$25.25	\$12,749.50
Tractors/Self-Propelled	\$105.78	Dollars	8.60%	\$9.10	\$4,594.03
Implements	\$36.09	Dollars	8.60%	\$3.10	\$1,567.31
Management Fee, Owner/Operator Labor	1	Acre	\$56.52	\$56.52	\$28,540.08
LCB - Land Charge	1	Acre	\$70.00	\$70.00	\$35,350.00
Total Fixed Costs				\$214.11	\$108,125.88
Total Specified Costs				\$1,059.41	\$535,003.66
Returns Above Specified Costs				\$70.89	\$35,797.84
Breakeven Price to Cover Total Costs			\$0.60	Pound	

Example Breakeven Prices			
Example Yield Percent	Example Yield Pound	To Cover Variable Costs	To Cover Total Costs
75%	937.50	\$0.58	\$0.80
90%	1125.00	\$0.48	\$0.67
100%	1250.00	\$0.43	\$0.60
110%	1375.00	\$0.39	\$0.55
125%	1562.50	\$0.35	\$0.48

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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.