

Projections for Planning Purposes Only -- *Not to be Used without Updating*
2025 Estimated Costs and Returns per Acre
Irrigated Cotton
Southwest Extension District - 10

Crop Acres	122				
REVENUE	Quantity	Units	\$/Unit	Total	Enterprise Total
Cotton Lint	1,250.00	Pound	\$0.72	\$900.00	\$109,800.00
Cottonseed	2,120.00	Pound	\$0.10	\$212.00	\$25,864.00
Total Revenue				\$1,112.00	\$135,664.00
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
Production Costs					
Custom					
Custom Apply Fertilizer	1	Acre	\$6.39	\$6.39	\$779.58
Gin, Bag, Tie - CWT	33.7	CWT	\$3.00	\$101.10	\$12,334.20
Fertilizer					
UAN(32% N)	5	CWT	\$17.08	\$85.40	\$10,418.80
Fertilizer 18-46-0	217	Pound	\$0.35	\$75.95	\$9,265.90
Herbicide					
Glyphosate	4.2	Pint	\$1.63	\$6.85	\$835.85
Prowl H2O	2	Pint	\$6.09	\$12.19	\$1,486.88
Insecticide					
Karate Z	1	Ounce	\$0.81	\$0.81	\$98.82
Miscellaneous					
Crop Insurance - Cotton Irrigated	1	Acre	\$24.00	\$24.00	\$2,928.00
Boll Weevil Eradication Program	1	Acre	\$2.00	\$2.00	\$244.00
Seed					
Cotton Seed BIIRRF	52	Thousand	\$1.68	\$87.32	\$10,653.13
Other Chemicals					
GinStar	5	Ounce	\$1.52	\$7.60	\$926.68
Ethephon 6	24	Ounce	\$0.21	\$4.97	\$606.19
Surfactant	1	Ounce	\$0.40	\$0.40	\$48.23
Gramoxone SL	24	Ounce	\$0.28	\$6.83	\$832.65
Crop Oil Concentrate	0.25	Pint	\$1.62	\$0.40	\$49.37
Irrigation					
Energy Cost	990.00	kWh	\$0.17	\$168.30	\$20,532.60
Irrigation Labor	0.12	Hour	\$17.50	\$2.10	\$256.20
Machinery Labor					
Tractors/Self-Propelled	1.49	Hour	\$17.21	\$25.64	\$3,128.43
Other Labor	0.32	Hour	\$17.21	\$5.51	\$671.88
Diesel Fuel					
Tractors/Self-Propelled	12.06	Gallon	\$3.00	\$36.18	\$4,413.96
Gasoline					
Pickup/General Use Equipment	1	Acre	\$26.61	\$26.61	\$3,246.77
Repairs & Maintenance					
Pickup/General Use Equipment	1	Acre	\$4.84	\$4.84	\$590.37
Irrigation Equipment	1	Acre	\$9.33	\$9.33	\$1,138.47
Tractors/Self-Propelled	1	Acre	\$31.39	\$31.39	\$3,829.90
Implements	1	Acre	\$17.17	\$17.17	\$2,095.34
Interest on Credit Line			8.60%	\$28.32	\$3,455.09
Total Variable Costs				\$777.60	\$94,867.29
Planned Returns Above Variable Costs:				\$334.40	\$40,796.71
Breakeven Price to Cover Variable Costs			\$0.45 Pound		
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
Machinery Depreciation					
Pickup/General Use Equipment	1	Acre	\$25.20	\$25.20	\$3,074.85
Irrigation Equipment	1	Acre	\$80.58	\$80.58	\$9,831.25
Tractors/Self-Propelled	1	Acre	\$37.17	\$37.17	\$4,534.71
Implements	1	Acre	\$21.69	\$21.69	\$2,646.32
Equipment Investment					
Pickup/General Use Equipment	\$105.02	Dollars	8.60%	\$9.03	\$1,101.82
Irrigation Equipment	\$646.00	Dollars	8.60%	\$55.56	\$6,777.88
Tractors/Self-Propelled	\$322.15	Dollars	8.60%	\$27.70	\$3,380.00
Implements	\$138.69	Dollars	8.60%	\$11.93	\$1,455.18
Irrigated Winter Garden Rent	1	Acre	\$50.00	\$50.00	\$6,100.00
Total Fixed Costs				\$318.87	\$38,902.00
Total Specified Costs				\$1,096.47	\$133,769.29
Returns Above Specified Costs				\$15.53	\$1,894.71
Breakeven Price to Cover Total Costs			\$0.71 Pound		

Example Breakeven Prices			
Example	Example	To Cover	To Cover
Yield	Yield	Variable	Total
Percent	Pound	Costs	Costs
75%	937.50	\$0.60	\$0.94
90%	1125.00	\$0.50	\$0.79
100%	1250.00	\$0.45	\$0.71
110%	1375.00	\$0.41	\$0.64
125%	1562.50	\$0.36	\$0.57

Developed by Extension Agricultural Economists, Texas A&M AgriLife Extension, 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.