

Projections for Planning Purposes Only -- Not to be Used without Updating
2025 Estimated Costs and Returns per Acre
Irrigated Cotton - Drip
South Plains Extension District - 2

Crop Acres		122				Enterprise
REVENUE	Quantity	Units	\$/Unit	Total	Total	
Cotton Lint	1,500.00	Pound	\$0.70	\$1,050.00	\$128,100.00	
Cottonseed	1.07	Ton	\$220.00	\$234.30	\$28,584.60	
Total Revenue				\$1,284.30	\$156,684.60	
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise	
Production Costs						
Custom						
Fertilizer Application - Liquid High	1	Acre	\$4.75	\$4.75	\$579.50	
Scouting	1	Acre	\$9.00	\$9.00	\$1,098.00	
Strip and Module - Cotton	1500	Pound	\$0.12	\$180.00	\$21,960.00	
Ginning - Cotton	45.454545	CWT	\$3.25	\$147.73	\$18,022.73	
Fertilizer						
Fertilizer (P) - Liquid	45	Pound	\$0.92	\$41.22	\$5,028.84	
Fertilizer (N) - Liquid	135	Pound	\$0.60	\$81.00	\$9,882.00	
Herbicide						
Herbicide - Cotton Preplant	1	Acre	\$6.00	\$6.00	\$732.00	
Herbicide - Cotton At Plant	1	Acre	\$6.50	\$6.50	\$793.00	
Herbicide - Cotton Postplant	1	Acre	\$57.00	\$57.00	\$6,954.00	
Spot Spray and Chemical	0.2	Acre	\$15.00	\$3.00	\$366.00	
Insecticide						
Insecticide and Apply Cotton	1	Acre	\$12.00	\$12.00	\$1,464.00	
Boll Weevil Assessment Irrigated	3	Bale	\$4.00	\$12.00	\$1,464.00	
Miscellaneous						
Crop Insurance Cotton - Drip	1	Acre	\$43.65	\$43.65	\$5,325.30	
Crop Insurance Hail	4	100	\$2.25	\$9.00	\$1,098.00	
Seed						
Seed - Cotton Irrigated	40	Thousand	\$1.59	\$63.60	\$7,759.20	
Other Chemicals						
Acid	24	Pound	\$0.50	\$12.00	\$1,464.00	
Harvest Aid Apply Cotton Drip	1	Acre	\$30.00	\$30.00	\$3,660.00	
Other Labor						
Hoeing	0.2	Acre	\$16.00	\$3.20	\$390.40	
Irrigation						
Energy Cost	14.00	AcreInch	\$10.00	\$140.00	\$17,080.00	
Irrigation Labor	1.25	Hour	\$16.00	\$20.00	\$2,440.00	
Machinery Labor						
Tractors/Self-Propelled	0.75	Hour	\$16.00	\$12.00	\$1,464.00	
Other Labor	0.85	Hour	\$16.00	\$13.60	\$1,659.20	
Diesel Fuel						
Tractors/Self-Propelled	4	Gallon	\$2.92	\$11.68	\$1,424.47	
Gasoline						
Pickup/General Use Equipment	1	Acre	\$5.41	\$5.41	\$659.75	
Repairs & Maintenance						
Pickup/General Use Equipment	1	Acre	\$0.50	\$0.50	\$61.00	
Irrigation Equipment	1	Acre	\$30.00	\$30.00	\$3,660.00	
Tractors/Self-Propelled	1	Acre	\$6.00	\$6.00	\$732.00	
Implements	1	Acre	\$3.00	\$3.00	\$366.00	
Interest on Credit Line			8.50%	\$29.07	\$3,546.15	
Total Variable Costs				\$992.90	\$121,133.54	
Planned Returns Above Variable Costs:				\$291.40	\$35,551.06	
Breakeven Price to Cover Variable Costs			\$0.51	Pound		
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise	
Equipment Fixed Costs						
Pickup/General Use Equipment	1	Acre	\$1.25	\$1.25	\$152.50	
Irrigation Equipment	1	Acre	\$75.00	\$75.00	\$9,150.00	
Tractors/Self-Propelled	1	Acre	\$12.00	\$12.00	\$1,464.00	
Implements	1	Acre	\$10.00	\$10.00	\$1,220.00	
Management Fee, Owner/Operator Labor	1	Acre	\$25.00	\$25.00	\$3,050.00	
Cash Rent - Cotton Drip	1	Acre	\$130.00	\$130.00	\$15,860.00	
Whole Farm Insurance	1	Acre	\$2.00	\$2.00	\$244.00	
Total Fixed Costs				\$255.25	\$31,140.50	
Total Specified Costs				\$1,248.15	\$152,274.04	
Returns Above Specified Costs				\$36.15	\$4,410.56	
Breakeven Price to Cover Total Costs			\$0.68	Pound		

Example Breakeven Prices			
Example Yield Percent	Example Yield Pound	To Cover Variable Costs	To Cover Total Costs
75%	1125.00	\$0.67	\$0.90
90%	1350.00	\$0.56	\$0.75
100%	1500.00	\$0.51	\$0.68
110%	1650.00	\$0.46	\$0.61
125%	1875.00	\$0.40	\$0.54

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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.