

**2023 Estimated Costs and Returns per Acre
Conventional Irrig Cotton
Rolling Plains Extension District - 3**

Crop Acres		640				Enterprise
REVENUE	Quantity	Units	\$/Unit	Total	Total	
Cotton Lint	1,312.00	Pound	\$0.86	\$1,128.32	\$722,124.80	
Total Revenue				\$1,128.32	\$722,124.80	
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total	
Production Costs						
Custom						
Fertilizer Application	1	Acre	\$5.00	\$5.00	\$3,200.00	
Custom Stripping	1312	Pound	\$0.12	\$157.44	\$100,761.60	
Herbicide Application	4	Acre	\$5.50	\$22.00	\$14,080.00	
Fertilizer						
Fertilizer (N)	100	Pound	\$0.79	\$79.00	\$50,560.00	
Fertilizer (P)	50	Pound	\$0.63	\$31.50	\$20,160.00	
Herbicide						
Prowl	64	Ounces	\$0.39	\$25.00	\$15,996.80	
Enlist Duo	4.7	Pint	\$6.93	\$32.55	\$20,830.40	
Liberty	29	Ounce	\$0.70	\$20.30	\$12,992.00	
Harvest Aid - Prep	1	Pint	\$3.75	\$3.75	\$2,400.00	
Harvest Aid -Def	1	Ounce	\$0.55	\$0.55	\$350.00	
Insecticide						
Prevathon	16	Ounce	\$1.14	\$18.24	\$11,673.60	
Brigade	2	Ounce	\$1.75	\$3.50	\$2,238.40	
Miscellaneous						
Insurance - Dryland Cotton	1	Acre	\$15.00	\$15.00	\$9,600.00	
Seed						
Cotton Seed	11.5	Pound	\$8.00	\$92.00	\$58,880.00	
Irrigation						
Energy Cost	11.80	AcreInch	\$6.75	\$79.65	\$50,976.00	
Irrigation Labor	0.96	Hour	\$15.00	\$14.40	\$9,216.00	
Machinery Labor						
Tractors/Self-Propelled	0.3	Hour	\$15.00	\$4.50	\$2,880.00	
Other Labor	0.36	Hour	\$15.00	\$5.40	\$3,456.00	
Diesel Fuel						
Tractors/Self-Propelled	3.69	Gallon	\$3.49	\$12.88	\$8,241.98	
Gasoline						
Pickup/General Use Equipment	1	Acre	\$1.05	\$1.05	\$675.00	
Repairs & Maintenance						
Pickup/General Use Equipment	1	Acre	\$0.35	\$0.35	\$225.00	
Irrigation Equipment	1	Acre	\$13.11	\$13.11	\$8,392.54	
Tractors/Self-Propelled	1	Acre	\$11.30	\$11.30	\$7,231.17	
Implements	1	Acre	\$10.67	\$10.67	\$6,830.68	
Interest on Credit Line			7.50%	\$27.65	\$17,696.40	
Total Variable Costs				\$686.79	\$439,543.57	
Planned Returns Above Variable Costs:				\$441.53	\$282,581.23	
Breakeven Price to Cover Variable Costs			\$0.52	Pound		
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total	
Machinery Depreciation						
Pickup/General Use Equipment	1	Acre	\$0.49	\$0.49	\$312.38	
Irrigation Equipment	1	Acre	\$24.38	\$24.38	\$15,600.00	
Tractors/Self-Propelled	1	Acre	\$11.68	\$11.68	\$7,472.20	
Implements	1	Acre	\$13.91	\$13.91	\$8,905.54	
Equipment Investment						
Pickup/General Use Equipment	\$3.42	Dollars	6.50%	\$0.22	\$142.23	
Irrigation Equipment	\$710.94	Dollars	6.50%	\$46.21	\$29,575.00	
Tractors/Self-Propelled	\$90.95	Dollars	6.50%	\$5.91	\$3,783.71	
Implements	\$59.52	Dollars	6.50%	\$3.87	\$2,476.23	
Cash Rent - Irrigated Cotton	1	Acre	\$90.00	\$90.00	\$57,600.00	
Total Fixed Costs				\$196.67	\$125,867.29	
Total Specified Costs				\$883.45	\$565,410.85	
Returns Above Specified Costs				\$244.87	\$156,713.95	
Breakeven Price to Cover Total Costs			\$0.67	Pound		

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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.