

**2024 Estimated Costs and Returns per Acre
Cotton - Red Till Irrig
Rolling Plains Extension District - 3**

Crop Acres	640				Enterprise
REVENUE	Quantity	Units	\$/Unit	Total	Total
Cotton Lint	1,267.00	Pound	\$0.81	\$1,026.27	\$656,812.80
Total Revenue				\$1,026.27	\$656,812.80
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
Production Costs					
Custom					
Fertilizer Application	1	Acre	\$5.00	\$5.00	\$3,200.00
Custom Stripping	1267	Pound	\$0.12	\$152.04	\$97,305.60
Fertilizer					
Fertilizer (N)	100	Pound	\$0.54	\$53.80	\$34,432.00
Fertilizer (P)	50	Pound	\$0.57	\$28.50	\$18,240.00
Herbicide					
Roundup	4	Pint	\$2.81	\$11.24	\$7,193.60
Prowl	64	Ounces	\$0.41	\$26.24	\$16,793.60
Enlist Duo	4.7	Pint	\$5.81	\$27.31	\$17,476.48
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
2,4D	1.5	Pint	\$2.84	\$4.26	\$2,726.40
Insecticide					
Insecticide - Cotton	0.5	Pound	\$7.20	\$3.60	\$2,304.00
Prevathon	16	Ounce	\$1.16	\$18.56	\$11,878.40
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	0.32	Hour	\$15.00	\$4.80	\$3,072.00
Other Labor	0.38	Hour	\$15.00	\$5.70	\$3,648.00
Diesel Fuel					
Tractors/Self-Propelled	3.91	Gallon	\$3.02	\$11.80	\$7,554.75
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	\$7,233.38
Implements	1	Acre	\$8.68	\$8.68	\$5,557.36
Interest on Credit Line			9.00%	\$21.77	\$13,934.36
Total Variable Costs				\$638.27	\$408,494.87
Planned Returns Above Variable Costs:				\$388.00	\$248,317.93
Breakeven Price to Cover Variable Costs			\$0.50	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	\$16.15	\$16.15	\$10,335.32
Implements	1	Acre	\$11.68	\$11.68	\$7,473.06
Equipment Investment					
Pickup/General Use Equipment	\$3.42	Dollars	8.00%	\$0.27	\$175.05
Irrigation Equipment	\$710.94	Dollars	8.00%	\$56.88	\$36,400.00
Tractors/Self-Propelled	\$123.73	Dollars	8.00%	\$9.90	\$6,334.90
Implements	\$49.95	Dollars	8.00%	\$4.00	\$2,557.45
Cash Rent - Irrigated Cotton	1	Acre	\$90.00	\$90.00	\$57,600.00
Total Fixed Costs				\$213.73	\$136,788.15
Total Specified Costs				\$852.00	\$545,283.02
Returns Above Specified Costs				\$174.27	\$111,529.78
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.