

**2025 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	Total	
Cotton Lint	1,267.00	Pound	\$0.65	\$823.55	\$527,072.00		
Total Revenue				\$823.55	\$527,072.00		
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Total	Enterprise	
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	\$0.51	\$50.50	\$32,320.00		
Fertilizer (P)	50	Pound	\$0.61	\$30.33	\$19,410.24		
Herbicide							
Roundup	4	Pint	\$2.18	\$8.72	\$5,580.80		
Prowl	64	Ounces	\$0.38	\$24.32	\$15,564.80		
Enlist Duo	4.7	Pint	\$5.91	\$27.78	\$17,780.29		
Liberty	29	Ounce	\$0.47	\$13.63	\$8,723.20		
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	\$4.63	\$6.95	\$4,448.64		
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	AcresInch	\$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	\$2.59	\$10.13	\$6,481.22		
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%	\$21.46	\$13,732.27		
Total Variable Costs				\$626.86	\$401,193.14		
Planned Returns Above Variable Costs:				\$196.69	\$125,878.86		
Breakeven Price to Cover Variable Costs			\$0.49	Pound			
FIXED COSTS	Quantity	Units	\$/Unit	Total	Total	Enterprise	
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				\$840.60	\$537,981.29		
Returns Above Specified Costs				(\$17.05)	(\$10,909.29)		
Breakeven Price to Cover Total Costs			\$0.66	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.