

**2023 Estimated Costs and Returns per Acre
Cotton NT - Cover Crop Wheat Irrig
Rolling Plains Extension District - 3**

Crop Acres		640			
REVENUE	Quantity	Units	\$/Unit	Total	Enterprise Total
Cotton Lint	1,429.00	Pound	\$0.86	\$1,228.94	\$786,521.60
Total Revenue				\$1,228.94	\$786,521.60
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
Production Costs					
Custom					
Fertilizer Application	1	Acre	\$5.00	\$5.00	\$3,200.00
Custom Stripping	1429	Pound	\$0.12	\$171.48	\$109,747.20
Fertilizer					
Fertilizer (N)	100	Pound	\$0.79	\$79.00	\$50,560.00
Fertilizer (P)	50	Pound	\$0.63	\$31.50	\$20,160.00
Herbicide					
Roundup	2	Pint	\$4.37	\$8.74	\$5,590.40
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
2,4D	1.4	Pint	\$2.84	\$3.98	\$2,544.64
Caparol	1.4	Pint	\$4.82	\$6.75	\$4,318.72
Dual Magnun	1.3	Pint	\$9.48	\$12.32	\$7,887.36
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
Wheat Seed	60	Pound	\$0.23	\$13.80	\$8,832.00
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	3.92	Gallon	\$3.49	\$13.68	\$8,755.71
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	\$10.97	\$10.97	\$7,019.03
Implements	1	Acre	\$17.33	\$17.33	\$11,090.90
Interest on Credit Line			7.50%	\$22.80	\$14,588.83
Total Variable Costs				\$727.28	\$465,460.54
Planned Returns Above Variable Costs:				\$501.66	\$321,061.06
Breakeven Price to Cover Variable Costs			\$0.51	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	\$15.80	\$15.80	\$10,113.83
Implements	1	Acre	\$18.88	\$18.88	\$12,083.07
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	\$121.03	Dollars	6.50%	\$7.87	\$5,034.95
Implements	\$80.76	Dollars	6.50%	\$5.25	\$3,359.76
Cash Rent - Irrigated Cotton	1	Acre	\$90.00	\$90.00	\$57,600.00
Total Fixed Costs				\$209.10	\$133,821.21
Total Specified Costs				\$936.38	\$599,281.76
Returns Above Specified Costs				\$292.56	\$187,239.84
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.