

**2023 Estimated Costs and Returns per Acre  
Cotton - No-Till Irrigated  
Rolling Plains Extension District - 3**

Crop Acres		640			
REVENUE	Quantity	Units	\$/Unit	Total	Enterprise Total
Cotton Lint	1,404.00	Pound	\$0.86	\$1,207.44	\$772,761.60
<b>Total Revenue</b>				<b>\$1,207.44</b>	<b>\$772,761.60</b>
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
<b>Production Costs</b>					
Custom					
Fertilizer Application	1	Acre	\$5.00	\$5.00	\$3,200.00
Custom Stripping	1404	Pound	\$0.12	\$168.48	\$107,827.20
Fertilizer					
Fertilizer (N)	150	Pound	\$0.79	\$118.50	\$75,840.00
Fertilizer (P)	50	Pound	\$0.63	\$31.50	\$20,160.00
Potash (K)	80	Pound	\$0.70	\$56.00	\$35,840.00
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 Magnum	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
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	0.26	Hour	\$15.00	\$3.90	\$2,496.00
Other Labor	0.31	Hour	\$15.00	\$4.65	\$2,976.00
Diesel Fuel					
Tractors/Self-Propelled	3.14	Gallon	\$3.49	\$10.96	\$7,013.50
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	\$8.57	\$8.57	\$5,487.97
Implements	1	Acre	\$6.89	\$6.89	\$4,407.95
Interest on Credit Line			7.50%	\$27.05	\$17,310.82
<b>Total Variable Costs</b>				<b>\$792.73</b>	<b>\$507,346.30</b>
<b>Planned Returns Above Variable Costs:</b>				<b>\$414.71</b>	<b>\$265,415.30</b>
Breakeven Price to Cover Variable Costs			\$0.56	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	\$13.33	\$13.33	\$8,531.72
Implements	1	Acre	\$9.48	\$9.48	\$6,068.41
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	\$101.77	Dollars	6.50%	\$6.62	\$4,233.82
Implements	\$40.56	Dollars	6.50%	\$2.64	\$1,687.36
Cash Rent - Irrigated Cotton	1	Acre	\$90.00	\$90.00	\$57,600.00
<b>Total Fixed Costs</b>				<b>\$193.36</b>	<b>\$123,750.91</b>
<b>Total Specified Costs</b>				<b>\$986.09</b>	<b>\$631,097.21</b>
<b>Returns Above Specified Costs</b>				<b>\$221.35</b>	<b>\$141,664.39</b>
<b>Breakeven Price to Cover Total Costs</b>			<b>\$0.70</b>	<b>Pound</b>	

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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.*