

**2022 Estimated Costs and Returns per Acre  
Cotton - Red Till Irrig  
Rolling Plains Extension District - 3**

Crop Acres		640			
REVENUE	Quantity	Units	\$/Unit	Total	Enterprise Total
Cotton Lint	1,267.00	Pound	\$0.84	\$1,060.48	\$678,706.56
<b>Total Revenue</b>				<b>\$1,060.48</b>	<b>\$678,706.56</b>
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
<b>Production Costs</b>					
Custom					
Fertilizer Application	1	Acre	\$4.50	\$4.50	\$2,880.00
Custom Stripping	1267	Pound	\$0.12	\$152.04	\$97,305.60
Fertilizer					
Fertilizer (N)	100	Pound	\$1.03	\$103.00	\$65,920.00
Fertilizer (P)	50	Pound	\$0.67	\$33.50	\$21,440.00
Herbicide					
Roundup	4	Pint	\$6.31	\$25.24	\$16,153.60
Prowl	64	Ounces	\$0.33	\$21.12	\$13,516.80
Enlist Duo	4.7	Pint	\$3.52	\$16.52	\$10,573.12
Liberty	29	Ounce	\$0.64	\$18.56	\$11,878.40
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	\$2.40	\$3.60	\$2,304.00
Insecticide					
Insecticide - Cotton	0.5	Pound	\$7.20	\$3.60	\$2,304.00
Prevathon	16	Ounce	\$0.83	\$13.28	\$8,499.20
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	\$4.50	\$53.10	\$33,984.00
Irrigation Labor	0.96	Hour	\$14.00	\$13.44	\$8,601.60
Machinery Labor					
Tractors/Self-Propelled	0.32	Hour	\$14.00	\$4.48	\$2,867.20
Other Labor	0.38	Hour	\$14.00	\$5.32	\$3,404.80
Diesel Fuel					
Tractors/Self-Propelled	3.91	Gallon	\$2.60	\$10.17	\$6,506.24
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			6.50%	\$16.51	\$10,564.34
<b>Total Variable Costs</b>				<b>\$647.27</b>	<b>\$414,254.58</b>
<b>Planned Returns Above Variable Costs:</b>				<b>\$413.21</b>	<b>\$264,451.98</b>
Breakeven Price to Cover Variable Costs			\$0.51	Pound	
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
<b>Machinery Depreciation</b>					
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
<b>Equipment Investment</b>					
Pickup/General Use Equipment	\$3.42	Dollars	5.50%	\$0.19	\$120.35
Irrigation Equipment	\$710.94	Dollars	5.50%	\$39.10	\$25,025.00
Tractors/Self-Propelled	\$123.73	Dollars	5.50%	\$6.81	\$4,355.24
Implements	\$49.95	Dollars	5.50%	\$2.75	\$1,758.24
Cash Rent - Irrigated Cotton	1	Acre	\$90.00	\$90.00	\$57,600.00
<b>Total Fixed Costs</b>				<b>\$191.53</b>	<b>\$122,579.59</b>
<b>Total Specified Costs</b>				<b>\$838.80</b>	<b>\$536,834.17</b>
<b>Returns Above Specified Costs</b>				<b>\$221.68</b>	<b>\$141,872.39</b>
<b>Breakeven Price to Cover Total Costs</b>			<b>\$0.66</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.*