

**2024 Estimated Costs and Returns per Acre
Cotton - No-Till Irrigated
Rolling Plains Extension District - 3**

Crop Acres		640			
REVENUE				Total	Enterprise Total
Cotton Lint	Quantity	Units	\$/Unit	\$1,137.24	\$727,833.60
	1,404.00	Pound	\$0.81		
Total Revenue				\$1,137.24	\$727,833.60
VARIABLE COSTS				Total	Enterprise Total
Production Costs					
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	\$0.54	\$80.70	\$51,648.00
Fertilizer (P)	50	Pound	\$0.57	\$28.50	\$18,240.00
Potash (K)	80	Pound	\$0.44	\$35.33	\$22,613.50
Herbicide					
Roundup	2	Pint	\$2.81	\$5.62	\$3,596.80
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	1.4	Pint	\$2.84	\$3.98	\$2,544.64
Caparol	1.4	Pint	\$4.92	\$6.89	\$4,408.32
Dual Magnun	1.3	Pint	\$9.14	\$11.88	\$7,604.48
Insecticide					
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	0.26	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	\$3.02	\$9.48	\$6,066.98
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			9.00%	\$28.34	\$18,137.57
Total Variable Costs				\$723.98	\$463,348.83
Planned Returns Above Variable Costs:				\$413.26	\$264,484.77
Breakeven Price to Cover Variable Costs			\$0.52	Pound	
FIXED COSTS				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	8.00%	\$0.27	\$175.05
Irrigation Equipment	\$710.94	Dollars	8.00%	\$56.88	\$36,400.00
Tractors/Self-Propelled	\$101.77	Dollars	8.00%	\$8.14	\$5,210.85
Implements	\$40.56	Dollars	8.00%	\$3.24	\$2,076.74
Cash Rent - Irrigated Cotton	1	Acre	\$90.00	\$90.00	\$57,600.00
Total Fixed Costs				\$206.21	\$131,975.15
Total Specified Costs				\$930.19	\$595,323.98
Returns Above Specified Costs				\$207.05	\$132,509.62
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.