

**2021 Estimated Costs and Returns per Acre
Cotton - No-Till Irrigated
Rolling Plains Extension District - 3**

Crop Acres		640				Enterprise	
REVENUE	Quantity	Units	\$/Unit	Total	Total	Total	
Cotton Lint	1,404.00	Pound	\$0.74	\$1,038.96		\$664,934.40	
Total Revenue				\$1,038.96		\$664,934.40	
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Total	Enterprise	
Production Costs							
Custom							
Fertilizer Application	1	Acre	\$4.50	\$4.50		\$2,880.00	
Custom Stripping	1404	Pound	\$0.12	\$168.48		\$107,827.20	
Fertilizer							
Fertilizer (N)	100	Pound	\$0.25	\$25.00		\$16,000.00	
Fertilizer (P)	50	Pound	\$0.33	\$16.25		\$10,400.00	
Herbicide							
Roundup	2	Pint	\$1.88	\$3.75		\$2,400.00	
Prowl	64	Ounces	\$0.51	\$32.64		\$20,889.60	
Enlist Duo	4.7	Pint	\$3.52	\$16.52		\$10,573.12	
Liberty	29	Ounce	\$0.39	\$11.31		\$7,238.40	
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	1.4	Pint	\$2.75	\$3.85		\$2,461.76	
Caparol	1.4	Pint	\$3.75	\$5.25		\$3,360.00	
Dual Magnun	1.3	Pint	\$12.75	\$16.58		\$10,608.00	
Insecticide							
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	0.27	Hour	\$14.00	\$3.78		\$2,419.20	
Other Labor	0.32	Hour	\$14.00	\$4.48		\$2,867.20	
Diesel Fuel							
Tractors/Self-Propelled	3.41	Gallon	\$1.40	\$4.77		\$3,055.36	
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	\$8.41	\$8.41		\$5,381.74	
Implements	1	Acre	\$6.36	\$6.36		\$4,073.00	
Interest on Credit Line			6.50%	\$14.62		\$9,356.31	
Total Variable Costs				\$555.68		\$355,636.63	
Planned Returns Above Variable Costs:				\$483.28		\$309,297.77	
Breakeven Price to Cover Variable Costs			\$0.40	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	\$12.92	\$12.92		\$8,271.05	
Implements	1	Acre	\$8.76	\$8.76		\$5,604.57	
Equipment Investment							
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	\$98.71	Dollars	5.50%	\$5.43		\$3,474.63	
Implements	\$37.46	Dollars	5.50%	\$2.06		\$1,318.63	
Cash Rent - Irrigated Cotton	1	Acre	\$90.00	\$90.00		\$57,600.00	
Total Fixed Costs				\$183.32		\$117,326.60	
Total Specified Costs				\$739.01		\$472,963.23	
Returns Above Specified Costs				\$299.95		\$191,971.17	
Breakeven Price to Cover Total Costs			\$0.53	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.