

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

Crop Acres		640				Enterprise
REVENUE		Quantity	Units	\$/Unit	Total	Total
Cotton Lint		1,312.00	Pound	\$0.84	\$1,098.14	\$702,812.16
Total Revenue					\$1,098.14	\$702,812.16
VARIABLE COSTS		Quantity	Units	\$/Unit	Total	Enterprise Total
Production Costs						
Custom						
Fertilizer Application		1	Acre	\$4.50	\$4.50	\$2,880.00
Custom Stripping		1312	Pound	\$0.12	\$157.44	\$100,761.60
Herbicide Application		4	Acre	\$5.50	\$22.00	\$14,080.00
Fertilizer						
Fertilizer (N)		100	Pound	\$1.03	\$103.00	\$65,920.00
Fertilizer (P)		50	Pound	\$0.67	\$33.50	\$21,440.00
Herbicide						
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
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		0.3	Hour	\$14.00	\$4.20	\$2,688.00
Other Labor		0.36	Hour	\$14.00	\$5.04	\$3,225.60
Diesel Fuel						
Tractors/Self-Propelled		3.69	Gallon	\$2.60	\$9.59	\$6,140.16
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	\$7,231.17
Implements		1	Acre	\$10.67	\$10.67	\$6,830.68
Interest on Credit Line				6.50%	\$21.50	\$13,758.24
Total Variable Costs					\$648.08	\$414,769.50
Planned Returns Above Variable Costs:					\$450.07	\$288,042.66
Breakeven Price to Cover Variable Costs				\$0.49	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	\$11.68	\$11.68	\$7,472.20
Implements		1	Acre	\$13.91	\$13.91	\$8,905.54
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		\$90.95	Dollars	5.50%	\$5.00	\$3,201.60
Implements		\$59.52	Dollars	5.50%	\$3.27	\$2,095.28
Cash Rent - Irrigated Cotton		1	Acre	\$90.00	\$90.00	\$57,600.00
Total Fixed Costs					\$188.02	\$120,332.34
Total Specified Costs					\$836.10	\$535,101.84
Returns Above Specified Costs					\$262.05	\$167,710.32
Breakeven Price to Cover Total Costs				\$0.64	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.