

**2021 Estimated Costs and Returns per Acre
Cotton NT - Cover Crop Wheat Irrig
Rolling Plains Extension District - 3**

Crop Acres		640				Enterprise	
REVENUE		Quantity	Units	\$/Unit	Total	Total	
Cotton Lint		1,429.00	Pound	\$0.74	\$1,057.46	\$676,774.40	
Total Revenue					\$1,057.46	\$676,774.40	
VARIABLE COSTS		Quantity	Units	\$/Unit	Total	Enterprise	
Production Costs						Total	
Custom							
Fertilizer Application		1	Acre	\$4.50	\$4.50	\$2,880.00	
Custom Stripping		1429	Pound	\$0.12	\$171.48	\$109,747.20	
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	
Wheat Seed		60	Pound	\$0.15	\$9.00	\$5,760.00	
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		0.33	Hour	\$14.00	\$4.62	\$2,956.80	
Other Labor		0.4	Hour	\$14.00	\$5.60	\$3,584.00	
Diesel Fuel							
Tractors/Self-Propelled		4.19	Gallon	\$1.40	\$5.87	\$3,754.24	
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	\$10.63	\$10.63	\$6,805.04	
Implements		1	Acre	\$15.89	\$15.89	\$10,170.51	
Interest on Credit Line				6.50%	\$15.04	\$9,623.01	
Total Variable Costs					\$582.90	\$373,057.42	
Planned Returns Above Variable Costs:					\$474.56	\$303,716.98	
Breakeven Price to Cover Variable Costs				\$0.41	Pound		
FIXED COSTS		Quantity	Units	\$/Unit	Total	Enterprise	
Machinery Depreciation						Total	
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	\$15.22	\$15.22	\$9,741.80	
Implements		1	Acre	\$17.33	\$17.33	\$11,092.33	
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		\$116.61	Dollars	5.50%	\$6.41	\$4,104.79	
Implements		\$74.14	Dollars	5.50%	\$4.08	\$2,609.78	
Cash Rent - Irrigated Cotton		1	Acre	\$90.00	\$90.00	\$57,600.00	
Total Fixed Costs					\$197.20	\$126,206.41	
Total Specified Costs					\$780.10	\$499,263.83	
Returns Above Specified Costs					\$277.36	\$177,510.57	
Breakeven Price to Cover Total Costs				\$0.55	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.