

**2022 Estimated Costs and Returns per Acre
Cotton NT - Cover Crop Wheat Irrig
Rolling Plains Extension District - 3**

Crop Acres		640			
REVENUE	Quantity	Units	\$/Unit	Total	Enterprise Total
Cotton Lint	1,429.00	Pound	\$0.84	\$1,196.07	\$765,486.72
Total Revenue				\$1,196.07	\$765,486.72
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
Production Costs					
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	\$1.03	\$103.00	\$65,920.00
Fertilizer (P)	50	Pound	\$0.67	\$33.50	\$21,440.00
Herbicide					
Roundup	2	Pint	\$6.31	\$12.62	\$8,076.80
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	1.4	Pint	\$2.40	\$3.36	\$2,150.40
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	\$0.23	\$13.80	\$8,832.00
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	3.92	Gallon	\$2.60	\$10.19	\$6,522.88
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	\$10.97	\$10.97	\$7,019.03
Implements	1	Acre	\$17.33	\$17.33	\$11,090.90
Interest on Credit Line			6.50%	\$19.40	\$12,416.26
Total Variable Costs				\$697.11	\$446,149.54
Planned Returns Above Variable Costs:				\$498.96	\$319,337.18
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	\$15.80	\$15.80	\$10,113.83
Implements	1	Acre	\$18.88	\$18.88	\$12,083.07
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	\$121.03	Dollars	5.50%	\$6.66	\$4,260.34
Implements	\$80.76	Dollars	5.50%	\$4.44	\$2,842.88
Cash Rent - Irrigated Cotton	1	Acre	\$90.00	\$90.00	\$57,600.00
Total Fixed Costs				\$199.93	\$127,957.84
Total Specified Costs				\$897.04	\$574,107.38
Returns Above Specified Costs				\$299.03	\$191,379.34
Breakeven Price to Cover Total Costs			\$0.63	Pound	

Francisco Abelló, Assistant Professor and Extension Specialist, Texas A&M AgriLife Extension, 940-647-3908

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.