

**2024 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	\$0.81	\$1,062.72	\$680,140.80
Total Revenue				\$1,062.72	\$680,140.80
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
Production Costs					
Custom					
Fertilizer Application	1	Acre	\$5.00	\$5.00	\$3,200.00
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	\$0.54	\$53.80	\$34,432.00
Fertilizer (P)	50	Pound	\$0.57	\$28.50	\$18,240.00
Herbicide					
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
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	0.3	Hour	\$15.00	\$4.50	\$2,880.00
Other Labor	0.36	Hour	\$15.00	\$5.40	\$3,456.00
Diesel Fuel					
Tractors/Self-Propelled	3.69	Gallon	\$3.02	\$11.14	\$7,129.67
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			9.00%	\$31.53	\$20,179.94
Total Variable Costs				\$657.05	\$420,514.46
Planned Returns Above Variable Costs:				\$405.67	\$259,626.34
Breakeven Price to Cover Variable Costs			\$0.50	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	8.00%	\$0.27	\$175.05
Irrigation Equipment	\$710.94	Dollars	8.00%	\$56.88	\$36,400.00
Tractors/Self-Propelled	\$90.95	Dollars	8.00%	\$7.28	\$4,656.87
Implements	\$59.52	Dollars	8.00%	\$4.76	\$3,047.67
Cash Rent - Irrigated Cotton	1	Acre	\$90.00	\$90.00	\$57,600.00
Total Fixed Costs				\$209.64	\$134,169.71
Total Specified Costs				\$866.69	\$554,684.18
Returns Above Specified Costs				\$196.03	\$125,456.62
Breakeven Price to Cover Total Costs			\$0.66	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.