

Projections for Planning Purposes Only -- *Not to be Used without Updating*
2024 Estimated Costs and Returns per Acre
El Paso County Cotton, Canal Delivered Furrow Irrigated, 40 Inch Rows
Far West Extension District - 6

Crop Acres		122				Enterprise
REVENUE	Quantity	Units	\$/Unit	Total	Total	
Cotton Lint	1,326.00	Pound	\$0.80	\$1,060.80	\$129,417.60	
Cotton Seed	1.06	Ton	\$270.00	\$286.47	\$34,949.34	
Total Revenue				\$1,347.27	\$164,366.94	
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total	
Production Costs						
Seed						
Tech Fee Erad Zn El Paso	1	Acre	\$20.00	\$20.00	\$2,440.00	
Cotton Seed BIIRRF - Irrigated	40	Thousand	\$1.65	\$66.09	\$8,062.61	
Fertilizer						
Fertilizer 10-34-0	1.5	CWT	\$29.05	\$43.58	\$5,316.15	
N-32 in Water	280	Pound	\$0.53	\$148.40	\$18,104.80	
Custom						
Custom Spray	2	Acre	\$6.39	\$12.78	\$1,559.16	
Gin, Bag, Tie	21.22	CWT	\$5.00	\$106.10	\$12,944.20	
Herbicide						
Trifluralin	2	Pint	\$2.75	\$5.50	\$671.00	
Glyphosate	2	Pint	\$2.13	\$4.25	\$518.50	
Other Labor						
Hand Labor	0.7764	Hour	\$8.50	\$6.60	\$805.13	
Other Chemicals						
Prep	16	Ounce	\$0.16	\$2.56	\$312.32	
Def 6 (Tribufos)	1	Pint	\$8.75	\$8.75	\$1,067.50	
Gramoxone Inteon (2 lb paraquat)	20	Ounce	\$0.16	\$3.13	\$381.25	
Aim	0.25	Ounce	\$4.84	\$1.21	\$147.62	
Irrigation						
Water Cost	24.00	AcreInch	\$1.75	\$42.00	\$5,124.00	
Machinery Labor						
Tractors/Self-Propelled	2.38	Hour	\$17.21	\$40.96	\$4,997.10	
Diesel Fuel						
Tractors/Self-Propelled	15.27	Gallon	\$3.60	\$54.97	\$6,706.58	
Gasoline						
Pickup/General Use Equipment	1	Acre	\$10.13	\$10.13	\$1,236.06	
Repairs & Maintenance						
Pickup/General Use Equipment	1	Acre	\$1.61	\$1.61	\$196.20	
Tractors/Self-Propelled	1	Acre	\$32.00	\$32.00	\$3,903.51	
Implements	1	Acre	\$21.90	\$21.90	\$2,672.15	
Interest on Credit Line			8.00%	\$15.33	\$1,869.94	
Total Variable Costs				\$647.83	\$79,035.77	
Planned Returns Above Variable Costs:				\$699.44	\$85,331.17	
Breakeven Price to Cover Variable Costs			\$0.27	Pound		
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total	
Machinery Depreciation						
Pickup/General Use Equipment	1	Acre	\$6.03	\$6.03	\$735.75	
Tractors/Self-Propelled	1	Acre	\$35.74	\$35.74	\$4,360.65	
Implements	1	Acre	\$27.80	\$27.80	\$3,391.68	
Equipment Investment						
Pickup/General Use Equipment	\$25.13	Dollars	8.00%	\$2.01	\$245.25	
Tractors/Self-Propelled	\$311.98	Dollars	8.00%	\$24.96	\$3,044.95	
Implements	\$182.53	Dollars	8.00%	\$14.60	\$1,781.49	
Trans Pecos Irrigated Land	1	Acre	\$50.00	\$50.00	\$6,100.00	
Total Fixed Costs				\$161.15	\$19,659.77	
Total Specified Costs				\$808.98	\$98,695.54	
Returns Above Specified Costs				\$538.29	\$65,671.40	
Breakeven Price to Cover Total Costs			\$0.39	Pound		

Example Breakeven Prices			
Example	Example	To Cover	To Cover
Yield	Yield	Variable	Total
Percent	Pound	Costs	Costs
75%	994.50	\$0.36	\$0.53
90%	1193.40	\$0.30	\$0.44
100%	1326.00	\$0.27	\$0.39
110%	1458.60	\$0.25	\$0.36
125%	1657.50	\$0.22	\$0.32

Developed by Extension Economists, Texas A&M AgriLife Extension Service, budgets@tamu.edu.

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.