

Projections for Planning Purposes Only -- Not to be Used without Updating
2019 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	\$0.63	\$835.38		\$101,916.36
Cotton Seed	1.06	Ton	\$185.00	\$196.29		\$23,946.77
Total Revenue				\$1,031.67		\$125,863.13
VARIABLE COSTS	Quantity	Units	\$/Unit	Total		Enterprise
Production Costs						
Herbicide						
Trifluralin	2	Pint	\$2.81	\$5.63		\$686.25
Glyphosate	2	Pint	\$2.04	\$4.08		\$497.15
Seed						
Cotton Seed BIIRRF	40	Thousand	\$1.17	\$46.80		\$5,709.60
Tech Fee Erad Zn El Paso	1	Acre	\$20.00	\$20.00		\$2,440.00
Fertilizer						
Fertilizer 10-34-0	1.5	CWT	\$20.75	\$31.13		\$3,797.25
N-32 in Water	280	Pound	\$0.42	\$118.10		\$14,408.69
Custom						
Custom Spray	2	Acre	\$4.00	\$8.00		\$976.00
Gin, Bag, Tie	21.22	CWT	\$3.00	\$63.66		\$7,766.52
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	2.37	Hour	\$12.00	\$28.44		\$3,469.68
Diesel Fuel						
Tractors/Self-Propelled	15.19	Gallon	\$2.99	\$45.42		\$5,541.01
Gasoline						
Pickup/General Use Equipment	1	Acre	\$9.30	\$9.30		\$1,134.04
Repairs & Maintenance						
Pickup/General Use Equipment	1	Acre	\$1.61	\$1.61		\$196.20
Tractors/Self-Propelled	1	Acre	\$29.43	\$29.43		\$3,590.26
Implements	1	Acre	\$19.37	\$19.37		\$2,363.63
Interest on Credit Line			6.50%	\$10.12		\$1,234.70
Total Variable Costs				\$505.32		\$61,648.80
Planned Returns Above Variable Costs:				\$526.35		\$64,214.33
Breakeven Price to Cover Variable Costs			\$0.23	Pound		
FIXED COSTS	Quantity	Units	\$/Unit	Total		Enterprise
Machinery Depreciation						
Pickup/General Use Equipment	1	Acre	\$6.03	\$6.03		\$735.75
Tractors/Self-Propelled	1	Acre	\$33.09	\$33.09		\$4,036.89
Implements	1	Acre	\$24.65	\$24.65		\$3,006.79
Equipment Investment						
Pickup/General Use Equipment	\$25.13	Dollars	6.50%	\$1.63		\$199.27
Tractors/Self-Propelled	\$291.31	Dollars	6.50%	\$18.94		\$2,310.08
Implements	\$163.00	Dollars	6.50%	\$10.60		\$1,292.61
Trans Pecos Irrigated Land	1	Acre	\$40.00	\$40.00		\$4,880.00
Total Fixed Costs				\$134.93		\$16,461.38
Total Specified Costs				\$640.25		\$78,110.18
Returns Above Specified Costs				\$391.42		\$47,752.95
Breakeven Price to Cover Total Costs			\$0.33	Pound		

Example Breakeven Prices			
Example	Example	To Cover	To Cover
Yield	Yield	Variable	Total
Percent	Pound	Costs	Costs
75%	994.50	\$0.31	\$0.45
90%	1193.40	\$0.26	\$0.37
100%	1326.00	\$0.23	\$0.33
110%	1458.60	\$0.21	\$0.30
125%	1657.50	\$0.19	\$0.27

Developed by Bill Thompson, Assistant Professor and Extension Economist, Texas A&M AgriLife Extension Service, 325-653-4576.

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.