

Projections for Planning Purposes Only -- Not to be Used without Updating
2020 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	\$0.59	\$782.34		\$95,445.48
Cotton Seed	1.06	Ton	\$225.00	\$238.73		\$29,124.45
Total Revenue				\$1,021.07		\$124,569.93
VARIABLE COSTS	Quantity	Units	\$/Unit	Total		Enterprise Total
Production Costs						
Herbicide						
Trifluralin	2	Pint	\$2.75	\$5.50		\$671.00
Glyphosate	2	Pint	\$2.12	\$4.24		\$517.28
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	\$0.41	\$114.80		\$14,005.60
Custom						
Custom Spray	2	Acre	\$5.00	\$10.00		\$1,220.00
Gin, Bag, Tie	21.22	CWT	\$5.00	\$106.10		\$12,944.20
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	\$15.00	\$35.55		\$4,337.10
Diesel Fuel						
Tractors/Self-Propelled	15.19	Gallon	\$2.60	\$39.49		\$4,818.27
Gasoline						
Pickup/General Use Equipment	1	Acre	\$7.72	\$7.72		\$941.76
Repairs & Maintenance						
Pickup/General Use Equipment	1	Acre	\$1.61	\$1.61		\$196.20
Tractors/Self-Propelled	1	Acre	\$30.74	\$30.74		\$3,750.87
Implements	1	Acre	\$20.21	\$20.21		\$2,465.88
Interest on Credit Line			6.00%	\$9.31		\$1,135.59
Total Variable Costs				\$547.45		\$66,788.42
Planned Returns Above Variable Costs:				\$473.62		\$57,781.51
Breakeven Price to Cover Variable Costs			\$0.23	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	\$34.45	\$34.45		\$4,202.82
Implements	1	Acre	\$25.76	\$25.76		\$3,142.57
Equipment Investment						
Pickup/General Use Equipment	\$25.13	Dollars	6.00%	\$1.51		\$183.94
Tractors/Self-Propelled	\$301.90	Dollars	6.00%	\$18.11		\$2,209.94
Implements	\$167.76	Dollars	6.00%	\$10.07		\$1,228.03
Trans Pecos Irrigated Land	1	Acre	\$40.00	\$40.00		\$4,880.00
Total Fixed Costs				\$135.93		\$16,583.04
Total Specified Costs				\$683.37		\$83,371.46
Returns Above Specified Costs				\$337.69		\$41,198.47
Breakeven Price to Cover Total Costs			\$0.34	Pound		

Example Breakeven Prices			
Example Yield Percent	Example Yield Pound	To Cover Variable Costs	To Cover Total Costs
75%	994.50	\$0.31	\$0.45
90%	1193.40	\$0.26	\$0.37
100%	1326.00	\$0.23	\$0.34
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.