

**Projections for Planning Purposes Only -- Not to be Used without Updating**  
**2021 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			
REVENUE					
	Quantity	Units	\$/Unit	Total	Enterprise Total
Cotton Lint	1,326.00	Pound	\$0.63	\$835.38	\$101,916.36
Cotton Seed	1.06	Ton	\$225.00	\$238.73	\$29,124.45
<b>Total Revenue</b>				<b>\$1,074.11</b>	<b>\$131,040.81</b>
VARIABLE COSTS					
Production Costs					
Seed					
Tech Fee Erad Zn El Paso	1	Acre	\$20.00	\$20.00	\$2,440.00
Cotton Seed BIIIRRF - Irrigated	40	Thousand	\$1.65	\$66.09	\$8,062.61
Fertilizer					
Fertilizer 10-34-0	1.5	CWT	\$20.75	\$31.13	\$3,797.25
N-32 in Water	280	Pound	\$0.38	\$107.18	\$13,076.45
Custom					
Custom Spray	2	Acre	\$6.00	\$12.00	\$1,464.00
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	\$15.00	\$35.70	\$4,355.40
Diesel Fuel					
Tractors/Self-Propelled	15.27	Gallon	\$1.50	\$22.91	\$2,794.41
Gasoline					
Pickup/General Use Equipment	1	Acre	\$5.79	\$5.79	\$706.32
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			4.55%	\$7.23	\$881.76
<b>Total Variable Costs</b>				<b>\$543.62</b>	<b>\$66,321.57</b>
<b>Planned Returns Above Variable Costs:</b>				<b>\$530.49</b>	<b>\$64,719.24</b>
Breakeven Price to Cover Variable Costs			\$0.23	Pound	
FIXED COSTS					
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	5.50%	\$1.38	\$168.61
Tractors/Self-Propelled	\$311.98	Dollars	5.50%	\$17.16	\$2,093.40
Implements	\$182.53	Dollars	5.50%	\$10.04	\$1,224.78
Trans Pecos Irrigated Land	1	Acre	\$50.00	\$50.00	\$6,100.00
<b>Total Fixed Costs</b>				<b>\$148.15</b>	<b>\$18,074.86</b>
<b>Total Specified Costs</b>				<b>\$691.77</b>	<b>\$84,396.43</b>
<b>Returns Above Specified Costs</b>				<b>\$382.33</b>	<b>\$46,644.38</b>
<b>Breakeven Price to Cover Total Costs</b>			<b>\$0.34</b>	<b>Pound</b>	

Example Breakeven Prices			
Example	Example	To Cover	To Cover
Percent	Yield	Variable	Total
	Pound	Costs	Costs
75%	994.50	\$0.31	\$0.46
90%	1193.40	\$0.26	\$0.38
100%	1326.00	\$0.23	\$0.34
110%	1458.60	\$0.21	\$0.31
125%	1657.50	\$0.18	\$0.27

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**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.**