

**Projections for Planning Purposes Only -- Not to be Used without Updating**  
**2020 Estimated Costs and Returns per Acre**  
**Trans Pecos Cotton, Furrow Irrigated, 40 Inch Rows**  
**Far West Extension District - 6**

Crop Acres		122			
				Enterprise	
REVENUE	Quantity	Units	\$/Unit	Total	Total
Cotton Lint	1,400.00	Pound	\$0.59	\$826.00	\$100,772.00
Cotton Seed	1.01	Ton	\$225.00	\$227.90	\$27,804.11
<b>Total Revenue</b>				<b>\$1,053.90</b>	<b>\$128,576.11</b>
				Enterprise	
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Total
<b>Production Costs</b>					
<b>Fertilizer</b>					
N-32	140	Pound	\$0.41	\$57.40	\$7,002.80
Phosphoric Acid	32	Pound	\$0.29	\$9.28	\$1,132.16
Potash 0-0-60	75	Pound	\$0.33	\$24.38	\$2,973.75
<b>Herbicide</b>					
Trifluralin Pint	2	Pint	\$2.75	\$5.50	\$671.00
Mepiquat Chloride-PGR	22	Ounce	\$0.06	\$1.38	\$167.75
Glyphosate Ounce Generic	64	Ounce	\$0.13	\$8.15	\$993.96
<b>Miscellaneous</b>					
IRR Cotton RP, 70% Ent, SE, Pecos	1	Acre	\$16.75	\$16.75	\$2,043.50
Boll Weevil Eradication Program	2.8	Bale	\$1.00	\$2.80	\$341.60
<b>Seed</b>					
Cotton Seed BIIRRF	40	Thousand	\$1.17	\$46.80	\$5,709.60
<b>Other Labor</b>					
Hand Labor TP	0.7764	Hour	\$10.00	\$7.76	\$947.21
<b>Other Chemicals</b>					
Ethephon 6 Pint	1.5	Pint	\$3.81	\$5.72	\$697.23
Adios	5	Ounce	\$0.92	\$4.60	\$561.20
Firestorm (3lb Paraquat)	28	Ounce	\$0.18	\$5.04	\$614.88
<b>Custom</b>					
Custom Spray	2	Acre	\$5.00	\$10.00	\$1,220.00
Gin and Haul	53.57	CWT	\$2.50	\$133.93	\$16,338.85
Bag, Tie	3	Bale	\$15.00	\$45.00	\$5,490.00
Soil Test-Irrigated	1	Acre	\$0.50	\$0.50	\$61.00
<b>Irrigation</b>					
Energy Cost	28.00	AcreInch	\$5.09	\$142.51	\$17,386.31
Irrigation Labor	1.00	Hour	\$15.00	\$15.00	\$1,830.00
<b>Machinery Labor</b>					
Tractors/Self-Propelled	2.39	Hour	\$15.00	\$35.85	\$4,373.70
<b>Diesel Fuel</b>					
Tractors/Self-Propelled	16.06	Gallon	\$2.60	\$41.76	\$5,094.23
<b>Gasoline</b>					
Pickup/General Use Equipment	1	Acre	\$13.51	\$13.51	\$1,648.80
<b>Repairs &amp; Maintenance</b>					
Pickup/General Use Equipment	1	Acre	\$3.20	\$3.20	\$390.92
Irrigation Equipment	1	Acre	\$13.05	\$13.05	\$1,591.51
Tractors/Self-Propelled	1	Acre	\$33.90	\$33.90	\$4,136.33
Implements	1	Acre	\$20.09	\$20.09	\$2,450.84
Interest on Credit Line			6.00%	\$10.29	\$1,254.88
<b>Total Variable Costs</b>				<b>\$714.13</b>	<b>\$87,124.01</b>
<b>Planned Returns Above Variable Costs:</b>				<b>\$339.77</b>	<b>\$41,452.10</b>
<b>Breakeven Price to Cover Variable Costs</b>			<b>\$0.35</b>	<b>Pound</b>	
FIXED COSTS	Quantity	Units	\$/Unit	Total	Enterprise Total
<b>Machinery Depreciation</b>					
Pickup/General Use Equipment	1	Acre	\$9.15	\$9.15	\$1,116.45
Irrigation Equipment	1	Acre	\$54.37	\$54.37	\$6,633.33
Tractors/Self-Propelled	1	Acre	\$37.71	\$37.71	\$4,601.12
Implements	1	Acre	\$25.39	\$25.39	\$3,097.40
<b>Equipment Investment</b>					
Pickup/General Use Equipment	\$45.17	Dollars	6.00%	\$2.71	\$330.62
Irrigation Equipment	\$407.79	Dollars	6.00%	\$24.47	\$2,985.00
Tractors/Self-Propelled	\$327.34	Dollars	6.00%	\$19.64	\$2,396.11
Implements	\$166.18	Dollars	6.00%	\$9.97	\$1,216.44
Trans Pecos Irrigated Land	1	Acre	\$40.00	\$40.00	\$4,880.00
<b>Total Fixed Costs</b>				<b>\$223.41</b>	<b>\$27,256.46</b>
<b>Total Specified Costs</b>				<b>\$937.54</b>	<b>\$114,380.47</b>
<b>Returns Above Specified Costs</b>				<b>\$116.36</b>	<b>\$14,195.64</b>
<b>Breakeven Price to Cover Total Costs</b>			<b>\$0.51</b>	<b>Pound</b>	

Example Breakeven Prices			
Example Yield Percent	Example Yield Pound	To Cover Variable Costs	To Cover Total Costs
75%	1050.00	\$0.46	\$0.68
90%	1260.00	\$0.39	\$0.56
100%	1400.00	\$0.35	\$0.51
110%	1540.00	\$0.32	\$0.46
125%	1750.00	\$0.28	\$0.41

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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.**