

**Projections for Planning Purposes Only -- Not to be Used without Updating**  
**2021 Estimated Costs and Returns per Acre**  
**Red Chile Peppers, Dell City, Center Pivot Irrigated**  
**Far West Extension District - 6**

Crop Acres		122				Enterprise
REVENUE	Quantity	Units	\$/Unit	Total	Total	Total
Red Chiles	4,000.00	Pound	\$0.95	\$3,800.00	\$463,600.00	\$463,600.00
<b>Total Revenue</b>				<b>\$3,800.00</b>	<b>\$463,600.00</b>	<b>\$463,600.00</b>
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Total	Enterprise
<b>Production Costs</b>						
Fertilizer						
Urea, Solid (46% N)	1.97	CWT	\$22.25	\$43.83	\$5,347.57	
Fertilizer 18-46-0	228	Pound	\$0.39	\$88.92	\$10,848.24	
Fertilizer 0-0-22 Kmag	567	Pound	\$0.23	\$129.28	\$15,771.67	
Herbicide						
Trifluralin	3	Pint	\$2.75	\$8.25	\$1,006.50	
Seed						
Red Chile Seed Treated	10	Pound	\$30.00	\$300.00	\$36,600.00	
Fungicides						
Quadris	15	Ounce	\$1.64	\$24.61	\$3,002.85	
Other Chemicals						
Ethepon 6	16	Ounce	\$0.16	\$2.49	\$303.34	
Sodium Chlorate 5L	1	Gallon	\$6.00	\$6.00	\$732.00	
Irrigation						
Energy Cost	4.68	Mcf	\$5.61	\$26.25	\$3,203.09	
Irrigation Labor	0.02	Hour	\$15.00	\$0.26	\$31.66	
Machinery Labor						
Tractors/Self-Propelled	3.27	Hour	\$15.00	\$49.05	\$5,984.10	
Other Labor	2.07	Hour	\$15.00	\$31.05	\$3,788.10	
Diesel Fuel						
Tractors/Self-Propelled	18.98	Gallon	\$1.50	\$28.47	\$3,473.34	
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	
Irrigation Equipment	1	Acre	\$7.97	\$7.97	\$972.40	
Tractors/Self-Propelled	1	Acre	\$57.21	\$57.21	\$6,979.92	
Implements	1	Acre	\$21.76	\$21.76	\$2,654.83	
Interest on Credit Line			4.55%	\$20.35	\$2,483.05	
<b>Total Variable Costs</b>				<b>\$853.16</b>	<b>\$104,085.17</b>	
<b>Planned Returns Above Variable Costs:</b>				<b>\$2,946.84</b>	<b>\$359,514.83</b>	
Breakeven Price to Cover Variable Costs			\$0.21	Pound		
FIXED COSTS	Quantity	Units	\$/Unit	Total	Total	Enterprise
Machinery Depreciation						
Pickup/General Use Equipment	1	Acre	\$6.03	\$6.03	\$735.75	
Irrigation Equipment	1	Acre	\$45.37	\$45.37	\$5,535.60	
Tractors/Self-Propelled	1	Acre	\$86.34	\$86.34	\$10,533.47	
Implements	1	Acre	\$28.74	\$28.74	\$3,506.74	
Equipment Investment						
Pickup/General Use Equipment	\$25.13	Dollars	5.50%	\$1.38	\$168.61	
Irrigation Equipment	\$340.30	Dollars	5.50%	\$18.72	\$2,283.44	
Tractors/Self-Propelled	\$801.12	Dollars	5.50%	\$44.06	\$5,375.53	
Implements	\$131.40	Dollars	5.50%	\$7.23	\$881.68	
Trans Pecos Irrigated Land	1	Acre	\$50.00	\$50.00	\$6,100.00	
<b>Total Fixed Costs</b>				<b>\$287.88</b>	<b>\$35,120.81</b>	
<b>Total Specified Costs</b>				<b>\$1,141.03</b>	<b>\$139,205.98</b>	
<b>Returns Above Specified Costs</b>				<b>\$2,658.97</b>	<b>\$324,394.02</b>	
<b>Breakeven Price to Cover Total Costs</b>			\$0.29	Pound		

Example Breakeven Prices			
Example	Example	To Cover	To Cover
Yield	Yield	Variable	Total
Percent	Pound	Costs	Costs
75%	3000.00	\$0.28	\$0.38
90%	3600.00	\$0.24	\$0.32
100%	4000.00	\$0.21	\$0.29
110%	4400.00	\$0.19	\$0.26
125%	5000.00	\$0.17	\$0.23

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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.**