

**Projections for Planning Purposes Only -- Not to be Used without Updating**  
**2017 Estimated Costs and Returns per Acre**  
**Trans Pecos Flood Irrigated Pecans, Years 10-20 - 50 Acres**  
**Far West Extension District - 6**

Crop Acres		50				Enterprise
REVENUE	Quantity	Units	\$/Unit	Total	Total	Total
Pecans	1,364.00	Pound	\$2.69	\$3,669.16	\$183,458.00	\$183,458.00
<b>Total Revenue</b>				<b>\$3,669.16</b>	<b>\$183,458.00</b>	
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Total	Enterprise
<b>Production Costs</b>						
Fertilizer						
Fertilizer 11-52-0	80	Pound	\$0.22	\$17.60	\$880.00	
N-32 in Water	291.5	Pound	\$0.17	\$49.56	\$2,477.75	
Zinc, Chelated 10%	24	Pint	\$1.31	\$31.44	\$1,572.00	
Custom						
Hedging	0.33	Acre	\$100.00	\$33.00	\$1,650.00	
Miscellaneous						
Electricity - Pecan Cleaning	920.7	kWh	\$0.17	\$156.52	\$7,825.95	
Insecticide						
Confirm 2F	12	Ounce	\$1.54	\$18.48	\$924.00	
Lorsban 4E	4.5	Pint	\$3.91	\$17.60	\$879.75	
Herbicide						
Glyphosate	16.98	Pint	\$1.37	\$23.26	\$1,163.13	
Crop Oil Concentrate	16	Pint	\$1.98	\$31.68	\$1,584.00	
Other Labor						
Pecan Cleaning	4.092	Hour	\$8.50	\$34.78	\$1,739.10	
Irrigation						
Energy Cost	35.20	Mcf	\$4.00	\$140.80	\$7,040.00	
Irrigation Labor	0.78	Hour	\$12.00	\$9.34	\$467.04	
Machinery Labor						
Tractors/Self-Propelled	3.82	Hour	\$12.00	\$45.84	\$2,292.00	
Diesel Fuel						
Tractors/Self-Propelled	15.28	Gallon	\$1.83	\$27.96	\$1,398.12	
Gasoline						
Pickup/General Use Equipment	1	Acre	\$13.39	\$13.39	\$669.64	
Tractors/Self-Propelled	0.8184524	Gallon	\$2.09	\$1.71	\$85.53	
Repairs & Maintenance						
Pickup/General Use Equipment	1	Acre	\$234.49	\$234.49	\$11,724.74	
Irrigation Equipment	1	Acre	\$16.40	\$16.40	\$819.81	
Tractors/Self-Propelled	1	Acre	\$25.34	\$25.34	\$1,267.12	
Implements	1	Acre	\$6.65	\$6.65	\$332.52	
Interest on Credit Line			6.50%	\$18.14	\$907.04	
<b>Total Variable Costs</b>				<b>\$953.98</b>	<b>\$47,699.23</b>	
<b>Planned Returns Above Variable Costs:</b>				<b>\$2,715.18</b>	<b>\$135,758.77</b>	
<b>Breakeven Price to Cover Variable Costs</b>			<b>\$0.70</b>	<b>Pound</b>		
FIXED COSTS	Quantity	Units	\$/Unit	Total	Total	Enterprise
<b>Machinery Depreciation</b>						
Pickup/General Use Equipment	1	Acre	\$27.21	\$27.21	\$1,360.54	
Irrigation Equipment	1	Acre	\$26.93	\$26.93	\$1,346.36	
Tractors/Self-Propelled	1	Acre	\$30.07	\$30.07	\$1,503.67	
Implements	1	Acre	\$13.04	\$13.04	\$651.79	
<b>Equipment Investment</b>						
Pickup/General Use Equipment	\$278.00	Dollars	6.50%	\$18.07	\$903.50	
Irrigation Equipment	\$201.95	Dollars	6.50%	\$13.13	\$656.35	
Tractors/Self-Propelled	\$251.09	Dollars	6.50%	\$16.32	\$816.05	
Implements	\$63.14	Dollars	6.50%	\$4.10	\$205.21	
<b>Allocated Establishment Cost</b>						
Trans Pecos Irrigated Land	1	Acre	\$287.09	\$287.09	\$14,354.50	
	1	Acre	\$40.00	\$40.00	\$2,000.00	
<b>Total Fixed Costs</b>				<b>\$475.96</b>	<b>\$23,797.97</b>	
<b>Total Specified Costs</b>				<b>\$1,429.94</b>	<b>\$71,497.20</b>	
<b>Returns Above Specified Costs</b>				<b>\$2,239.22</b>	<b>\$111,960.80</b>	
<b>Breakeven Price to Cover Total Costs</b>			<b>\$1.05</b>	<b>Pound</b>		

Example Breakeven Prices			
Example Yield Percent	Example Yield Pound	To Cover Variable Costs	To Cover Total Costs
75%	1023.00	\$0.93	\$1.40
90%	1227.60	\$0.78	\$1.16
100%	1364.00	\$0.70	\$1.05
110%	1500.40	\$0.64	\$0.95
125%	1705.00	\$0.56	\$0.84

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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.**