

Projections for Planning Purposes Only -- Not to be Used without Updating
2013 Estimated Costs and Returns per Acre
Pecan (Operational) - 100 Acres
Southwest Extension District - 10

Crop Acres		100				Enterprise
REVENUE	Quantity	Units	\$/Unit	Total	Total	Total
Pecans	950.00	Pound	\$1.90	\$1,805.00		\$180,500.00
Other Revenue	0.00	Acre	\$0.00	\$0.00		\$0.00
Other Revenue	0.00	Acre	\$0.00	\$0.00		\$0.00
Total Revenue				\$1,805.00		\$180,500.00
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Total	Enterprise
Production Costs						
Crop Insurance						
NAP Insurance	1	Acre	\$2.00	\$2.00		\$200.00
Fungicide						
Enable	16	Ounce	\$1.77	\$28.32		\$2,832.00
Insecticide						
Lorsban	4.5	Pint	\$4.55	\$20.48		\$2,047.50
Fertilizer						
Zinc	10	Pounds	\$0.58	\$5.75		\$575.00
Nitrogen	99.6	Pounds	\$0.60	\$59.53		\$5,952.66
Custom						
Custom Hedge	0.33	Acre	\$125.00	\$41.25		\$4,125.00
Herbicide						
Roundup	2.5	Pint	\$2.53	\$6.33		\$632.50
Irrigation						
Irrigation Costs	48	Acre-Inch	\$4.00	\$192.00		\$19,200.00
Electricity						
Electricity	131	KWhour	\$0.14	\$18.34		\$1,834.00
Other Labor						
Labor	4	Hour	\$10.00	\$40.00		\$4,000.00
Operator Labor						
Tractors	8.708	Hour	\$0.00	\$0.00		\$0.00
Irrigation Labor						
Labor	2.0988	Hour	\$0.00	\$0.00		\$0.00
Harvest Labor						
Labor	21	Hour	\$0.00	\$0.00		\$0.00
Diesel Fuel						
Tractors	14.7693	Gallon	\$3.30	\$48.74		\$4,873.87
Gasoline						
Pickup	1.82	Gallon	\$3.20	\$5.82		\$582.40
Repairs & Maintenance						
Tractors	1	Acre	\$13.10	\$13.10		\$1,310.13
Implements	1	Acre	\$12.06	\$12.06		\$1,206.48
Pickup	1	Acre	\$12.38	\$12.38		\$1,237.81
Irrigation	1	Acre	\$14.45	\$14.45		\$1,445.00
Interest on Credit Line			6.50%	\$13.43		\$1,343.20
Total Variable Costs				\$533.98		\$53,397.55
Planned Returns Above Variable Costs:				\$1,271.02		\$127,102.45
Breakeven Price to Cover Variable Costs			\$0.56	Pound		
FIXED COSTS	Quantity	Units	\$/Unit	Total	Total	Enterprise
Machinery						
Tractors	1	Acre	\$18.94	\$18.94		\$1,894.19
Implements	1	Acre	\$12.51	\$12.51		\$1,250.67
Pickup	1	Acre	\$15.72	\$15.72		\$1,571.90
Irrigation	1	Acre	\$13.03	\$13.03		\$1,303.33
Land Rent	1	Acre	\$85.00	\$85.00		\$8,500.00
Total Fixed Costs				\$145.20		\$14,520.10
Total Specified Costs				\$679.18		\$67,917.65
Returns Above Specified Costs				\$1,125.82		\$112,582.35
Breakeven Price to Cover Total Costs			\$0.71	Pound		

Breakeven Prices						
Yield	Yield	Variable Costs		Total Costs		
Percent	Pound	Full	Tenant	Full	Tenant	Landlord
75%	712.50	\$0.75	\$0.75	\$0.95	\$0.95	\$0.00
90%	855.00	\$0.62	\$0.62	\$0.79	\$0.79	\$0.00
100%	950.00	\$0.56	\$0.56	\$0.71	\$0.71	\$0.00
110%	1045.00	\$0.51	\$0.51	\$0.65	\$0.65	\$0.00
125%	1187.50	\$0.45	\$0.45	\$0.57	\$0.57	\$0.00

Information presented is prepared solely as a general guide and not intended to recognize or predict the costs and returns from any one operation.