

**2024 Estimated Costs and Returns per Acre
Pecan, Drip Irrigated Years 10-20
Southwest Extension District - 10**

Crop Acres		120				
REVENUE		Quantity	Units	\$/Unit	Total	Enterprise Total
Pecans		950.00	Pound	\$2.00	\$1,900.00	\$228,000.00
Total Revenue					\$1,900.00	\$228,000.00
VARIABLE COSTS		Quantity	Units	\$/Unit	Total	Enterprise Total
Production Costs						
Fertilizer						
Fertilizer 11-52-0		80	Pound	\$0.37	\$29.60	\$3,552.00
N-32 in Water		263.11	Pound	\$0.17	\$44.20	\$5,304.30
Zinc, Chelated 7%		12.99	Pint	\$2.81	\$36.53	\$4,384.13
Custom						
Hedging		0.33	Acre	\$100.00	\$33.00	\$3,960.00
Miscellaneous						
Miscellaneous Pecan Overhead		1	Acre	\$4.00	\$4.00	\$480.00
Crop Insurance - Pecans		1	Acre	\$160.00	\$160.00	\$19,200.00
Electricity - Pecan Cleaning		641.25	KWhour	\$0.17	\$109.01	\$13,081.50
Pecan Cleaning Repairs		950	Pound	\$0.00	\$0.00	\$0.00
Herbicide						
Glyphosate		16.98	Pint	\$1.63	\$27.70	\$3,323.84
Insecticide						
Confirm 2F		12	Ounce	\$1.95	\$23.40	\$2,808.00
Lorsban 4E		4.5	Pint	\$4.52	\$20.34	\$2,440.26
Other Labor						
Pecan Cleaning		2.85	Hour	\$8.50	\$24.23	\$2,907.00
Irrigation						
Energy Cost		2116.80	kWh	\$0.17	\$359.86	\$43,182.72
Irrigation Labor		0.45	Hour	\$17.50	\$7.84	\$940.80
Machinery Labor						
Tractors/Self-Propelled		2.49	Hour	\$17.21	\$42.85	\$5,142.35
Other Labor		0.59	Hour	\$17.21	\$10.15	\$1,218.47
Diesel Fuel						
Tractors/Self-Propelled		11.23	Gallon	\$3.60	\$40.43	\$4,851.36
Gasoline						
Pickup/General Use Equipment		1	Acre	\$45.36	\$45.36	\$5,442.74
Tractors/Self-Propelled		0.8184524	Gallon	\$3.15	\$2.58	\$309.38
Repairs & Maintenance						
Pickup/General Use Equipment		1	Acre	\$14.40	\$14.40	\$1,728.00
Irrigation Equipment		1	Acre	\$19.95	\$19.95	\$2,394.35
Tractors/Self-Propelled		1	Acre	\$23.76	\$23.76	\$2,851.61
Implements		1	Acre	\$6.83	\$6.83	\$820.13
Interest on Credit Line				8.00%	\$45.14	\$5,417.04
Total Variable Costs					\$1,131.17	\$135,739.96
Planned Returns Above Variable Costs:					\$768.83	\$92,260.04
Breakeven Price to Cover Variable Costs					\$1.19	Pound
FIXED COSTS		Quantity	Units	\$/Unit	Total	Enterprise Total
Machinery Depreciation						
Irrigation Equipment		1	Acre	\$81.93	\$81.93	\$9,831.25
Tractors/Self-Propelled		1	Acre	\$28.79	\$28.79	\$3,454.48
Implements		1	Acre	\$14.11	\$14.11	\$1,693.34
Equipment Investment						
Irrigation Equipment		\$656.77	Dollars	8.00%	\$52.54	\$6,305.00
Tractors/Self-Propelled		\$238.81	Dollars	8.00%	\$19.10	\$2,292.57
Implements		\$66.12	Dollars	8.00%	\$5.29	\$634.71
Equipment Fixed Costs						
Pickup/General Use Equipment		1	Acre	\$48.44	\$48.44	\$5,812.80
Allocated Establishment Cost		1	Acre	\$311.01	\$311.01	\$37,321.20
Irrigated Winter Garden Rent		1	Acre	\$50.00	\$50.00	\$6,000.00
Total Fixed Costs					\$611.21	\$73,345.34
Total Specified Costs					\$1,742.38	\$209,085.30
Returns Above Specified Costs					\$157.62	\$18,914.70
Breakeven Price to Cover Total Costs					\$1.83	Pound

Developed by Extension Economists, Texas A&M AgriLife Extension Service, budgets@tamu.edu.

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.