

**2022 Estimated Costs and Returns per Acre
Pecan, Drip Irrigated Years 10-20
Southwest Extension District - 10**

Crop Acres		120				Enterprise
REVENUE	Quantity	Units	\$/Unit	Total	Total	
Pecans	950.00	Pound	\$2.30	\$2,185.00	\$262,200.00	
Total Revenue				\$2,185.00	\$262,200.00	
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	\$16.38	\$7.34	\$880.59	
Machinery Labor						
Tractors/Self-Propelled	2.49	Hour	\$16.12	\$40.14	\$4,816.66	
Other Labor	0.59	Hour	\$16.12	\$9.51	\$1,141.30	
Diesel Fuel						
Tractors/Self-Propelled	11.23	Gallon	\$2.67	\$29.98	\$3,598.09	
Gasoline						
Pickup/General Use Equipment	1	Acre	\$36.00	\$36.00	\$4,319.64	
Tractors/Self-Propelled	0.8184524	Gallon	\$2.50	\$2.05	\$245.54	
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			6.30%	\$34.92	\$4,190.01	
Total Variable Costs				\$1,096.75	\$131,609.64	
Planned Returns Above Variable Costs:				\$1,088.25	\$130,590.36	
Breakeven Price to Cover Variable Costs			\$1.15	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	6.30%	\$41.38	\$4,965.19	
Tractors/Self-Propelled	\$238.81	Dollars	6.30%	\$15.04	\$1,805.40	
Implements	\$66.12	Dollars	6.30%	\$4.17	\$499.83	
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				\$594.86	\$71,383.48	
Total Specified Costs				\$1,691.61	\$202,993.13	
Returns Above Specified Costs				\$493.39	\$59,206.87	
Breakeven Price to Cover Total Costs			\$1.78	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.