

**2023 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	\$2.00	\$1,900.00	\$228,000.00
Total Revenue				\$1,900.00	\$228,000.00
				Enterprise	
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Total
<b>Production Costs</b>					
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	\$2.24	\$25.16	\$3,018.62
Gasoline					
Pickup/General Use Equipment	1	Acre	\$30.09	\$30.09	\$3,611.22
Tractors/Self-Propelled	0.8184524	Gallon	\$2.09	\$1.71	\$205.27
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%	\$44.06	\$5,287.41
Total Variable Costs				\$1,098.68	\$131,841.96
Planned Returns Above Variable Costs:				\$801.32	\$96,158.04
Breakeven Price to Cover Variable Costs			\$1.16	Pound	
FIXED COSTS	Quantity	Units	\$/Unit	Total	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				\$1,709.89	\$205,187.30
Returns Above Specified Costs				\$190.11	\$22,812.70
Breakeven Price to Cover Total Costs			\$1.80	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.*