

**2021 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	Total
Pecans	950.00	Pound	\$2.30	\$2,185.00	\$262,200.00	\$262,200.00
<b>Total Revenue</b>				<b>\$2,185.00</b>	<b>\$262,200.00</b>	<b>\$262,200.00</b>
VARIABLE COSTS	Quantity	Units	\$/Unit	Total	Total	Enterprise
<b>Production Costs</b>						
Fertilizer						
Fertilizer 11-52-0	80	Pound	\$0.27	\$21.32	\$2,558.40	\$2,558.40
N-32 in Water	263.11	Pound	\$0.12	\$32.10	\$3,851.93	\$3,851.93
Zinc, Chelated 7%	12.99	Pint	\$2.81	\$36.53	\$4,384.13	\$4,384.13
Custom						
Hedging	0.33	Acre	\$100.00	\$33.00	\$3,960.00	\$3,960.00
Miscellaneous						
Miscellaneous Pecan Overhead	1	Acre	\$4.00	\$4.00	\$480.00	\$480.00
Crop Insurance - Pecans	1	Acre	\$160.00	\$160.00	\$19,200.00	\$19,200.00
Electricity - Pecan Cleaning	641.25	KWhour	\$0.17	\$109.01	\$13,081.50	\$13,081.50
Pecan Cleaning Repairs	950	Pound	\$0.00	\$0.00	\$0.00	\$0.00
Herbicide						
Glyphosate	16.98	Pint	\$1.63	\$27.70	\$3,323.84	\$3,323.84
Insecticide						
Confirm 2F	12	Ounce	\$1.95	\$23.40	\$2,808.00	\$2,808.00
Lorsban 4E	4.5	Pint	\$4.52	\$20.34	\$2,440.26	\$2,440.26
Other Labor						
Pecan Cleaning	2.85	Hour	\$8.50	\$24.23	\$2,907.00	\$2,907.00
Irrigation						
Energy Cost	2116.80	kWh	\$0.17	\$359.86	\$43,182.72	\$43,182.72
Irrigation Labor	0.45	Hour	\$11.00	\$4.93	\$591.36	\$591.36
Machinery Labor						
Tractors/Self-Propelled	3.03	Hour	\$12.00	\$36.36	\$4,363.20	\$4,363.20
Other Labor	0.74	Hour	\$8.50	\$6.29	\$754.80	\$754.80
Diesel Fuel						
Tractors/Self-Propelled	15.37	Gallon	\$2.00	\$30.74	\$3,688.80	\$3,688.80
Gasoline						
Pickup/General Use Equipment	1	Acre	\$27.36	\$27.36	\$3,282.92	\$3,282.92
Tractors/Self-Propelled	0.8184524	Gallon	\$1.90	\$1.56	\$186.61	\$186.61
Repairs & Maintenance						
Pickup/General Use Equipment	1	Acre	\$14.40	\$14.40	\$1,728.00	\$1,728.00
Irrigation Equipment	1	Acre	\$19.95	\$19.95	\$2,394.35	\$2,394.35
Tractors/Self-Propelled	1	Acre	\$29.37	\$29.37	\$3,525.00	\$3,525.00
Implements	1	Acre	\$9.04	\$9.04	\$1,085.06	\$1,085.06
Interest on Credit Line			6.50%	\$34.78	\$4,173.01	\$4,173.01
<b>Total Variable Costs</b>				<b>\$1,066.26</b>	<b>\$127,950.88</b>	<b>\$127,950.88</b>
Planned Returns Above Variable Costs:				\$1,118.74	\$134,249.12	\$134,249.12
Breakeven Price to Cover Variable Costs			\$1.12	Pound		
FIXED COSTS	Quantity	Units	\$/Unit	Total	Total	Enterprise
<b>Machinery Depreciation</b>						
Irrigation Equipment	1	Acre	\$81.93	\$81.93	\$9,831.25	\$9,831.25
Tractors/Self-Propelled	1	Acre	\$34.72	\$34.72	\$4,166.30	\$4,166.30
Implements	1	Acre	\$17.02	\$17.02	\$2,042.89	\$2,042.89
<b>Equipment Investment</b>						
Irrigation Equipment	\$656.77	Dollars	6.50%	\$42.69	\$5,122.81	\$5,122.81
Tractors/Self-Propelled	\$290.10	Dollars	6.50%	\$18.86	\$2,262.78	\$2,262.78
Implements	\$80.28	Dollars	6.50%	\$5.22	\$626.20	\$626.20
<b>Equipment Fixed Costs</b>						
Pickup/General Use Equipment	1	Acre	\$48.44	\$48.44	\$5,812.80	\$5,812.80
Allocated Establishment Cost	1	Acre	\$311.01	\$311.01	\$37,321.20	\$37,321.20
Irrigated Winter Garden Rent	1	Acre	\$50.00	\$50.00	\$6,000.00	\$6,000.00
<b>Total Fixed Costs</b>				<b>\$609.89</b>	<b>\$73,186.22</b>	<b>\$73,186.22</b>
<b>Total Specified Costs</b>				<b>\$1,676.14</b>	<b>\$201,137.11</b>	<b>\$201,137.11</b>
Returns Above Specified Costs				\$508.86	\$61,062.89	\$61,062.89
<b>Breakeven Price to Cover Total Costs</b>			\$1.76	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.**