

PECAN BUDGET

Prepared by Esendugue Greg Fonsah, Lenny Wells and Brad Mitchell
 UGA, Ext. Economics, Horticulture Department and Ext Coordinator, Mitchell County
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PECANS

(Total Cost Budget)

*Number of acres = 1

IRRIGATION: Enter 0 for none, 1 for drip, 2 for Solid Set 1

	Best	Opt	Median	Pess	Worst
*Yield (lbs)	2000	1600	1400	1200	1000
*Price per lb.	2	1.8	1.6	1.4	1.2
Item	Unit	Quant.	Price	\$Amt/ac	
Variable Costs					
Lime, applied	Ton	0.5	28	14	
Nitrogen (liquid & dry) 1/	Lbs.	150	1	150	
Phosphorus	Lbs.	40	0.32	12.8	
Potassium	Lbs.	100	0.24	24	
Zinc Sulfate	Lbs.	10	0.35	3.5	
Fungicides	Appl	10	12.22	122.2	
Herbicides	Appl	3	6.79	20.37	
Insecticide	Appl	10	21.72	217.2	
Labor	Hr.	5	7	35	
Machinery					
Fuel (diesel)	Gal.	33.46006	2.25	75.28513	
Rep & maint.	Acre	1	42.12637	42.12637	
Land rent	Acre	1	0	0	
Irrigation	Acre	1	46.84352	46.84352	
Other	Acre	1	0	0	
Interest on Oper. Cap.	\$	763.325	0.09	68.69925	
Pre-Harvest Variable Costs				832.0243	
Harvest and Marketing Costs					
Fuel	Gal.	15.28125	2.25	34.38281	
Machinery	Acre	1	22.21823	22.21823	
Labor	Hr.	3.645	7	25.515	
Cleaning & Drying	Lbs.	1400	0.08	112	
Total Harvesting and Marketing Costs				194.116	
Total Variable Costs				1026.14	

FIXED COST

Machinery Cost	Hr.	1	147.8538	147.8538
Irrigation	Acre	1	87.92833	87.92833
Recapture estab. costs	Acre	1	668.2805	668.2805
Land	Acre	1		0
Overhead and Management	\$		832.0243	0.15 124.8036
Total Fixed Costs				1028.866
Total budgeted cost per acre				2055.007
Costs Per Lb.				
Pre-harvest variable cost per lb.				0.594303
Harvest & marketing cost per lb.				0.138654
Fixed costs per lb.				0.734905
Total budgeted cost per lb.				1.467862

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EXPECTED RETURNS FROM TOTAL ACREAGE

ACRES	EXPECTED YIELD/AC	VOLUME MARKETED	EXPECTED PRICE
1	1400	1400	1.6

RISK RATED RETURNS OVER TOTAL COSTS

Net return levels (TOP ROW);
The chances of obtaining this level or more (MIDDLE ROW); and
The chances of obtaining this level or less (BOTTOM ROW).

	Optimistic	Expected	Pessimisti
*Returns(\$)	868.5819	644.9857	421.3896
Chances	197.7934	-11.8965	-221.5864
Chances	0.069804	0.158631	0.293023
	0.930196	0.841369	0.706977
CHANCES FOR PROFIT =	0.663842		
BASE BUDGETED NET REVENUE =			

