

**Pecan Orchard, Operational Phase 2 (Years 10 - 20)**  
 Southwest (10)  
 1998 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	\$ / Unit	Total	Your Estimate
=====	=====	=====	=====	=====	=====
PECANS	1200.000	lb.	0.8000	960.00	_____
Total GROSS Income				960.00	_____
VARIABLE COST Description	Quantity	Unit	\$ / Unit	Total	
=====	=====	=====	=====	=====	
PREHARVEST					
NITROGEN (DRY)	70.000	lb.	.300	21.00	_____
FERTILIZER APPL.	1.000	acre	1.500	1.50	_____
FUNGICIDE	1.500	LB.	11.500	17.25	_____
INSECTICIDE	3.900	PT.	4.690	18.29	_____
ZINC SULPHATE	7.500	lb.	.350	2.62	_____
HERBICIDE	0.500	ACRE	24.500	12.25	_____
ZINC SULPHATE	7.500	lb.	.350	2.62	_____
INSECTICIDE	3.900	PT.	4.690	18.29	_____
FERTILIZER APPL.	1.000	acre	1.500	1.50	_____
NITROGEN (DRY)	70.000	lb.	.300	21.00	_____
FUNGICIDE	1.500	LB.	11.500	17.25	_____
INSECTICIDE	3.900	PT.	4.690	18.29	_____
ZINC SULPHATE	7.500	lb.	.350	2.62	_____
INSECTICIDE	3.900	PT.	4.690	18.29	_____
ZINC SULPHATE	7.500	lb.	.350	2.62	_____
HERBICIDE	0.500	ACRE	24.500	12.25	_____
FUNGICIDE	1.500	LB.	11.500	17.25	_____
INSECTICIDE	3.900	PT.	4.690	18.29	_____
ZINC SULPHATE	7.500	lb.	.350	2.62	_____
Fuel & Lube - Machinery		Acre		15.08	_____
- Irrigation		Acre		41.23	_____
Repairs - Machinery		Acre		8.55	_____
- Irrigation		Acre		20.30	_____
Labor - Machinery	6.286	Hour	8.236	51.77	_____
- Other	12.000	Hour	6.210	74.52	_____
- Irrigation	0.933	Hour	7.849	7.32	_____
				=====	
Total PREHARVEST				444.59	_____
HARVEST					
Fuel & Lube - Machinery		Acre		7.59	_____
Repairs - Machinery		Acre		3.80	_____
Labor - Machinery	4.457	Hour	8.235	36.70	_____
- Other	22.000	Hour	6.210	136.62	_____
				=====	
Total HARVEST				184.71	_____
Interest - OC Borrowed	187.734	Dol.	0.095	17.83	_____
				=====	
Total VARIABLE COST				647.13	_____
GROSS INCOME minus VARIABLE COST				312.87	_____
FIXED COST Description		Unit		Total	
=====		=====		=====	
MISC ADMIN O/H		ACRE		16.00	_____
Machinery and Equipment		Acre		143.00	_____
Irrigation		Acre		85.61	_____
Land		Acre		50.00	_____
Perennial Crop		Acre		443.77	_____
				=====	
Total FIXED Cost				738.39	_____
Total of ALL Cost				1385.52	_____
NET PROJECTED RETURNS				-425.52	_____

Information presented is prepared solely as a general guide and is not intended to recognize or predict the costs and returns from any one particular farm or ranch operation. These projections were collected and developed by staff members of the Texas Agricultural Extension Service and approved for publication.

Projections for Planning Purposes Only  
 Not to be Used without Updating after February 13, 1998

B-1241 (C10)

Date	Stage of Production	Type of Prod.	Product Name	Number of Units	Weight per Head	Cash Non-Cash	Landlord Share	Break Even Prod.
10/30/98		A	PECANS	600.0000	.0000	C	.00	N
11/20/98		A	PECANS	600.0000	.0000	C	.00	N

Date	Stage of Production	Type of Input	Input Name	Number of Units	Cash Non-Cash	Fixed or Vari.	Landlord Share
12/15/97	PREHARVEST	H	HIRED LABOR	1.0000	C	V	.00
01/15/98	PREHARVEST	H	HIRED LABOR	1.0000	C	V	.00
02/15/98	PREHARVEST	H	HIRED LABOR	1.0000	C	V	.00
03/10/98	PREHARVEST	M	SHREDDING	1.0000			.00
03/10/98	PREHARVEST	E	NITROGEN (DRY)	70.0000	C	V	.00
03/15/98	PREHARVEST	H	HIRED LABOR	1.0000	C	V	.00
03/15/98	PREHARVEST	G	FERTILIZER APPL.	1.0000			.00
03/20/98	PREHARVEST	O	IRRIGATION	2.0000	C	V	.00
04/15/98	PREHARVEST	M	SPRAYING HI SPEED	1.0000			.00
04/15/98	PREHARVEST	E	FUNGICIDE PECAN	1.5000	C	V	.00
04/15/98	PREHARVEST	E	INSECTICIDE PECAN	3.9000	C	V	.00
04/15/98	PREHARVEST	H	HIRED LABOR	1.0000	C	V	.00
04/20/98	PREHARVEST	O	IRRIGATION	2.0000	C	V	.00
05/10/98	PREHARVEST	M	SPRAYING 6 FT	1.0000			.00
05/10/98	PREHARVEST	E	ZINC SULPHATE	7.5000			.00
05/15/98	PREHARVEST	H	HIRED LABOR	1.0000	C	V	.00
05/15/98	PREHARVEST	M	SPRAYING 6 FT	1.0000			.00
05/15/98	PREHARVEST	E	HERBICIDE PECAN	.5000	C	V	.00
05/20/98	PREHARVEST	O	IRRIGATION	2.8000	C	V	.00
05/20/98	PREHARVEST	E	ZINC SULPHATE	7.5000	C	V	.00
05/20/98	PREHARVEST	E	INSECTICIDE PECAN	3.9000	C	V	.00
05/20/98	PREHARVEST	M	SPRAYING HI SPEED	1.0000			.00
05/25/98	PREHARVEST	G	FERTILIZER APPL.	1.0000			.00
05/25/98	PREHARVEST	E	NITROGEN (DRY)	70.0000	C	V	.00
05/31/98	PREHARVEST	M	PICKUP TRUCK 3/4 TON	20.0000			.00
06/15/98	PREHARVEST	H	HIRED LABOR	1.0000	C	V	.00
06/15/98	PREHARVEST	M	SPRAYING HI SPEED	1.0000			.00
06/15/98	PREHARVEST	E	FUNGICIDE PECAN	1.5000	C	V	.00
06/15/98	PREHARVEST	E	INSECTICIDE PECAN	3.9000	C	V	.00
06/20/98	PREHARVEST	O	IRRIGATION	3.6000	C	V	.00
06/20/98	PREHARVEST	E	ZINC SULPHATE	7.5000	C	V	.00
07/15/98	PREHARVEST	H	HIRED LABOR	1.0000	C	V	.00
07/15/98	PREHARVEST	M	SPRAYING HI SPEED	1.0000			.00
07/15/98	PREHARVEST	E	INSECTICIDE PECAN	3.9000	C	V	.00
07/20/98	PREHARVEST	O	IRRIGATION	3.0000	C	V	.00
07/20/98	PREHARVEST	E	ZINC SULPHATE	7.5000	C	V	.00
08/10/98	PREHARVEST	M	SPRAYING 6 FT	1.0000			.00
08/10/98	PREHARVEST	E	HERBICIDE PECAN	.5000			.00
08/15/98	PREHARVEST	H	HIRED LABOR	1.5000	C	V	.00
08/15/98	PREHARVEST	M	SPRAYING HI SPEED	1.0000			.00
08/15/98	PREHARVEST	E	FUNGICIDE PECAN	1.5000	C	V	.00
08/15/98	PREHARVEST	E	INSECTICIDE PECAN	3.9000	C	V	.00
08/20/98	PREHARVEST	O	IRRIGATION	3.0000	C	V	.00
08/20/98	PREHARVEST	E	ZINC SULPHATE	7.5000	C	V	.00
09/15/98	PREHARVEST	H	HIRED LABOR	1.0000	C	V	.00
09/20/98	PREHARVEST	O	IRRIGATION	3.6000	C	V	.00
10/15/98	PREHARVEST	H	HIRED LABOR	1.5000	C	V	.00
10/25/98	PREHARVEST	M	SHREDDING	1.0000			.00
10/30/98	HARVEST	H	HIRED LABOR	10.0000	C	V	.00
10/30/98	HARVEST	M	SHAKING PECANS	6.0000	C	V	.00
10/30/98	HARVEST	M	PICKING PECANS	6.0000	C	V	.00
11/20/98	HARVEST	H	HIRED LABOR	12.0000	C	V	.00
11/20/98	HARVEST	M	SHAKING PECANS	6.0000	C	V	.00
11/20/98	HARVEST	M	PICKING PECANS	6.0000	C	V	.00
11/30/98		K	LAND - CASH RENT PECANS	1.0000		F	.00
11/30/98		L	PECAN ESTABL.	1.0000		F	.00
11/30/98		L	PECAN EARLY	5.0000		F	.00
11/30/98		E	MISC ADMIN O/H	1.0000		F	.00
11/30/98		L	PECAN PREHARV.	4.0000		F	.00

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