DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT NAME		NUMBER OF UNITS	WEIGHT PER HEAD	CASH NON-CASH	LANDLORD SHARE	BREAK EVEN PROD.
06/02/90	HARVEST	A	PEACHES	WHOLSALE	15.0000	.0000	C	100.00	N
06/30/90	HARVEST	A	PEACHES	WHOLSALE	30.0000	.0000	C	100.00	N
07/28/90	HARVEST	A	PEACHES	WHOLSALE	30.0000	.0000	C	100.00	N

DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT NAME		NUMBER OF UNITS	CASH NON-CASH	FIXED OR VARI.	LANDLORD SHARE
01/30/90	PREHARVEST	E	PRUNING LABOR		20.0000	C	V	.00
01/30/90	PREHARVEST	F	PICKUP TRUCK	3/4 TON	467.0000			.00
01/30/90	PREHARVEST	N	SHED		.0500			.00
02/09/90	PREHARVEST	E	NITROGEN		72.0000	C	V	.00
02/09/90	PREHARVEST	E	PHOSPHORUS		12.0000	C	V	.00
02/09/90	PREHARVEST	M	APPLY FERTILIZER		1.0000			.00
02/09/90	PREHARVEST	E	POTASSIUM		12.0000	C	V	.00
02/14/90	PREHARVEST	E	DORMANT SEASON		1.0000	C	V	.00
02/14/90	PREHARVEST	E	HERB,PRE-EMERGE	TREE	1.0000	C	V	.00
02/14/90	PREHARVEST	M	SPRAYING	HYDRO.	1.0000	C	V	.00
03/10/90	PREHARVEST	M	SPRAYING	AIRBLAST	1.0000			.00
03/10/90	PREHARVEST	E	PINK BUD		.5000	C	V	.00
03/17/90	PREHARVEST	M	SPRAYING	AIRBLAST	1.0000			.00
03/17/90	PREHARVEST	E	BACTERIAL SPOT		.5000			.00
03/24/90	PREHARVEST	E	PETAL FALL		.5000	C	V	.00
03/24/90	PREHARVEST	M	SPRAYING	AIRBLAST	1.0000			.00
04/07/90	PREHARVEST	M	SPRAYING	AIRBLAST	1.0000			.00
04/07/90	PREHARVEST	E	SHUCK SPLIT		.5000	C	V	.00
04/10/90	PREHARVEST	E	THINNING LABOR		50.0000	C	V	.00
04/14/90	PREHARVEST	M	SPRAYING	AIRBLAST	1.0000			.00
04/14/90	PREHARVEST	E	FIRST COVER		.5000	C	V	.00
04/28/90	PREHARVEST	M	SPRAYING	AIRBLAST	1.0000			.00
04/28/90	PREHARVEST	E	SECOND COVER		.5000	C	V	.00
05/01/90	PREHARVEST	E	HERB,POST-EMERGE	TREES	1.0000	C	V	.00
05/01/90	PREHARVEST	M	SPRAYING	HYDRO.	1.0000	C	V	.00
05/05/90	PREHARVEST	M	SPRAYING	AIRBLAST	1.0000			.00
05/05/90	PREHARVEST	E	THIRD COVER		.5000	C	V	.00
05/11/90	PREHARVEST	O	DRIP IRRIGATION		1.3000			100.00
05/19/90	PREHARVEST	M	SPRAYING	AIRBLAST	1.0000			.00
05/19/90	PREHARVEST	E	PREHARVEST SPRAY	1ST CROP	.1000	C	V	.00
05/19/90	PREHARVEST	E	FOURTH COVER		.4000	C	V	.00
05/25/90	PREHARVEST	O	DRIP IRRIGATION		1.3000			100.00
05/26/90	FIRST HARVEST	E	CONTAINERS	PEACH	30.0000	C	V	.00
05/26/90	FIRST HARVEST	D	PICKING BOXES	PEACHES	.8000			.00
05/26/90	FIRST HARVEST	E	HARVESTING LABOR		4.5000	C	V	.00
05/26/90	FIRST HARVEST	M	HAULING	PEACHES	1.0000			.00
05/26/90	FIRST HARVEST	D	COOLER	STORAGE	3.3600			.00
06/02/90	PREHARVEST	M	SPRAYING	AIRBLAST	.8000			.00
06/02/90	PREHARVEST	E	FIFTH COVER		.4000	C	V	.00
06/08/90	PREHARVEST	O	DRIP IRRIGATION		1.3000			100.00
06/10/90	PREHARVEST	M	SHREDDING		1.0000			.00
06/16/90	PREHARVEST	M	SPRAYING	AIRBLAST	.8000			.00
06/16/90	PREHARVEST	E	PREHARVEST SPRAY	2ND CROP	.2000	C	V	.00
06/16/90	PREHARVEST	E	SIXTH COVER		.2000	C	V	.00
06/22/90	PREHARVEST	O	DRIP IRRIGATION		1.3000			100.00
06/23/90	SECOND HARVEST	D	COOLER	STORAGE	3.3600			.00
06/23/90	SECOND HARVEST	E	CONTAINERS	PEACH	60.0000	C	V	.00
06/23/90	SECOND HARVEST	E	HARVESTING LABOR		9.0000	C	V	.00
06/23/90	SECOND HARVEST	M	HAULING	PEACHES	1.0000			.00
06/23/90	SECOND HARVEST	D	PICKING BOXES	PEACHES	.8000			.00
06/30/90	PREHARVEST	M	SPRAYING	AIRBLAST	.4000	C	V	.00
06/30/90	PREHARVEST	E	SEVENTH COVER		.2000	C	V	.00
07/01/90	PREHARVEST	E	HERB,POST-EMERGE	TREES	1.0000	C	V	.00
07/01/90	PREHARVEST	M	SPRAYING	HYDRO.	1.0000	C	V	.00
07/06/90	PREHARVEST	O	DRIP IRRIGATION		1.3000			100.00
07/14/90	PREHARVEST	M	SPRAYING	AIRBLAST	.4000			.00
07/14/90	PREHARVEST	E	PREHARVEST SPRAY	3RD CROP	.2000	C	V	.00
07/20/90	PREHARVEST	O	DRIP IRRIGATION		1.3000			100.00
07/21/90	THIRD HARVEST	E	CONTAINERS	PEACH	60.0000	C	V	.00
07/21/90	THIRD HARVEST	D	PICKING BOXES	PEACHES	.8000			.00
07/21/90	THIRD HARVEST	M	HAULING	PEACHES	1.0000			.00
07/21/90	THIRD HARVEST	E	HARVESTING LABOR		9.0000	C	V	.00
07/21/90	THIRD HARVEST	D	COOLER	STORAGE	3.3600			.00
07/25/90	POSTHARVEST	M	DISCING		.5000			.00
08/03/90	POSTHARVEST	O	DRIP IRRIGATION		1.3000			100.00
08/15/90	POSTHARVEST	E	BORER CONTROL		1.0000	C	V	.00
08/15/90	POSTHARVEST	M	SPRAYING	AIRBLAST	1.0000			.00
08/17/90	POSTHARVEST	O	DRIP IRRIGATION		1.3000			100.00
08/25/90	POSTHARVEST	M	SHREDDING		1.0000			.00
08/31/90	POSTHARVEST	O	DRIP IRRIGATION		1.3000			100.00
09/15/90	POSTHARVEST	E	HERB,PRE-EMERGE	TREE	1.0000	C	V	.00
09/15/90	POSTHARVEST	M	SPRAYING	HYDRO.	1.0000	C	V	.00
11/15/90	POSTHARVEST	E	BACTERIAL SPOT		1.0000	C	V	.00
11/15/90	POSTHARVEST	M	SPRAYING	HYDRO.	1.0000	C	V	.00
12/31/90		K	LAND RENT	CROPLAND	1.0000		F	.00

PEACHES, IRRIGATED, 100 TREES/ACRE, 4TH-15TH YEAR
NORTH CENTRAL TEXAS DISTRICT (4)
1990 PROJECTED COSTS AND RETURNS PER ACRE

GROSS INCOME DESCRIPTION	QUANTITY	UNIT	$ / UNIT	TOTAL	YOUR ESTIMATE
PEACHES WHOLSALE	175.000	BU	12.5000	2187.50	
TOTAL GROSS INCOME				2187.50	

VARIABLE COST DESCRIPTION	QUANTITY	UNIT	$ / UNIT	TOTAL	YOUR ESTIMATE
PREHARVEST					
PRUNING LABOR	25.000	HOUR	3.500	87.50	
NITROGEN	72.000	LBS	.230	16.56	
PHOSPHORUS	12.000	LBS	.250	3.00	
POTASSIUM	12.000	LBS	.100	1.20	
DORMANT SEASON	1.000	APPL	12.398	12.39	
HERB,PRE-EMERGE	1.000	ACRE	63.000	63.00	
PINK BUD	1.000	APPL	10.458	10.45	
BACTERIAL SPOT	1.000	APPL	.522	0.52	
PETAL FALL	1.000	APPL	10.458	10.45	
SHUCK SPLIT	1.000	APPL	10.458	10.45	
THINNING LABOR	75.000	HOUR	3.500	262.50	
FIRST COVER	1.000	APPL	10.458	10.45	
SECOND COVER	1.000	APPL	10.458	10.45	
HERB,POST-EMERGE	1.000	ACRE	24.375	24.37	
THIRD COVER	1.000	APPL	10.458	10.45	
PREHARVEST SPRAY	0.200	APPL	10.673	2.13	
FOURTH COVER	0.800	APPL	10.458	8.36	
FUEL & LUBE - MACHINERY		ACRE		33.73	
- IRRIGATION		ACRE		16.64	
REPAIRS - MACHINERY		ACRE		14.81	
- IRRIGATION		ACRE		6.84	
LABOR - MACHINERY	2.193	HOUR	4.500	9.87	
- IRRIGATION	1.264	HOUR	4.500	5.69	
TOTAL PREHARVEST				631.88	
FIRST HARVEST					
CONTAINERS	70.000	EACH	.420	29.40	
HARVESTING LABOR	10.500	HOUR	3.500	36.75	
FUEL & LUBE - MACHINERY		ACRE		0.50	
REPAIRS - MACHINERY		ACRE		1.35	
LABOR - MACHINERY	1.100	HOUR	4.500	4.95	
TOTAL FIRST HARVEST				72.94	
PREHARVEST					
FIFTH COVER	0.800	APPL	10.458	8.36	
PREHARVEST SPRAY	0.400	APPL	10.673	4.26	
SIXTH COVER	0.400	APPL	10.458	4.18	
FUEL & LUBE - MACHINERY		ACRE		0.82	
- IRRIGATION		ACRE		16.64	
REPAIRS - MACHINERY		ACRE		0.63	
- IRRIGATION		ACRE		6.84	
LABOR - MACHINERY	0.780	HOUR	4.500	3.51	
- IRRIGATION	1.264	HOUR	4.500	5.69	
TOTAL PREHARVEST				50.95	
SECOND HARVEST					
CONTAINERS	140.000	EACH	.420	58.80	
HARVESTING LABOR	21.000	HOUR	3.500	73.50	
FUEL & LUBE - MACHINERY		ACRE		0.50	
REPAIRS - MACHINERY		ACRE		1.35	
LABOR - MACHINERY	1.100	HOUR	4.500	4.95	
TOTAL SECOND HARVEST				139.09	
PREHARVEST					
SEVENTH COVER	0.400	APPL	10.458	4.18	
HERB,POST-EMERGE	1.000	ACRE	24.375	24.37	
PREHARVEST SPRAY	0.400	APPL	10.673	4.26	
FUEL & LUBE - MACHINERY		ACRE		0.46	
- IRRIGATION		ACRE		16.64	
REPAIRS - MACHINERY		ACRE		0.41	
- IRRIGATION		ACRE		6.84	
LABOR - MACHINERY	0.390	HOUR	4.500	1.76	
- IRRIGATION	1.264	HOUR	4.500	5.69	
TOTAL PREHARVEST				64.62	
THIRD HARVEST					
CONTAINERS	140.000	EACH	.420	58.80	
HARVESTING LABOR	21.000	HOUR	3.500	73.50	
FUEL & LUBE - MACHINERY		ACRE		0.50	
REPAIRS - MACHINERY		ACRE		1.35	
LABOR - MACHINERY	1.100	HOUR	4.500	4.95	
TOTAL THIRD HARVEST				139.09	
POSTHARVEST					
BORER CONTROL	1.000	APPL	7.188	7.18	
HERB,PRE-EMERGE	1.000	ACRE	63.000	63.00	
BACTERIAL SPOT	1.000	APPL	.522	0.52	
FUEL & LUBE - MACHINERY		ACRE		1.48	
- IRRIGATION		ACRE		24.96	
REPAIRS - MACHINERY		ACRE		0.86	
- IRRIGATION		ACRE		10.26	
LABOR - MACHINERY	1.334	HOUR	4.500	6.00	
- IRRIGATION	1.895	HOUR	4.500	8.53	
TOTAL POSTHARVEST				122.80	
INTEREST - OC BORROWED	182.414	DOL.	0.109	19.88	
INTEREST - POSITIVE CASH	-377.951	DOL.	0.052	-19.84	
TOTAL VARIABLE COST				1221.42	
GROSS INCOME MINUS VARIABLE COST				966.08	

FIXED COST DESCRIPTION	UNIT	TOTAL	YOUR ESTIMATE
MACHINERY AND EQUIPMENT	ACRE	185.60	
IRRIGATION	ACRE	134.45	
LAND	ACRE	25.00	
TOTAL FIXED COST		345.05	
TOTAL OF ALL COST		1566.47	
NET PROJECTED RETURNS		621.03	

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DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT NAME		NUMBER OF UNITS	WEIGHT PER HEAD	CASH NON-CASH	LANDLORD SHARE	BREAK EVEN PROD.
06/02/90	HARVEST	A	PEACHES	WHOLSALE	35.0000	.0000	C	100.00	N
06/30/90	HARVEST	A	PEACHES	WHOLSALE	70.0000	.0000	C	100.00	N
07/28/90	HARVEST	A	PEACHES	WHOLSALE	70.0000	.0000	C	100.00	N

DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT NAME		NUMBER OF UNITS	CASH NON-CASH	FIXED OR VARI.	LANDLORD SHARE
01/30/90	PREHARVEST	E	PRUNING LABOR		25.0000	C	V	.00
01/30/90	PREHARVEST	F	PICKUP TRUCK	3/4 TON	467.0000			.00
01/30/90	PREHARVEST	N	SHED		.0500			.00
02/09/90	PREHARVEST	E	NITROGEN		72.0000	C	V	.00
02/09/90	PREHARVEST	E	PHOSPHORUS		12.0000	C	V	.00
02/09/90	PREHARVEST	M	APPLY FERTILIZER		1.0000			.00
02/09/90	PREHARVEST	E	POTASSIUM		12.0000	C	V	.00
02/14/90	PREHARVEST	E	DORMANT SEASON		1.0000	C	V	.00
02/14/90	PREHARVEST	E	HERB,PRE-EMERGE	TREE	1.0000	C	V	.00
02/14/90	PREHARVEST	M	SPRAYING	HYDRO.	1.0000	C	V	.00
03/10/90	PREHARVEST	M	SPRAYING	AIRBLAST	1.0000			.00
03/10/90	PREHARVEST	E	PINK BUD		1.0000	C	V	.00
03/17/90	PREHARVEST	M	SPRAYING	AIRBLAST	1.0000			.00
03/17/90	PREHARVEST	E	BACTERIAL SPOT		1.0000			.00
03/24/90	PREHARVEST	E	PETAL FALL		1.0000	C	V	.00
03/24/90	PREHARVEST	M	SPRAYING	AIRBLAST	1.0000			.00
04/07/90	PREHARVEST	M	SPRAYING	AIRBLAST	1.0000			.00
04/07/90	PREHARVEST	E	SHUCK SPLIT		1.0000	C	V	.00
04/10/90	PREHARVEST	E	THINNING LABOR		75.0000	C	V	.00
04/14/90	PREHARVEST	M	SPRAYING	AIRBLAST	1.0000			.00
04/14/90	PREHARVEST	E	FIRST COVER		1.0000	C	V	.00
04/28/90	PREHARVEST	M	SPRAYING	AIRBLAST	1.0000			.00
04/28/90	PREHARVEST	E	SECOND COVER		1.0000	C	V	.00
05/01/90	PREHARVEST	E	HERB,POST-EMERGE	TREES	1.0000	C	V	.00
05/01/90	PREHARVEST	M	SPRAYING	HYDRO.	1.0000	C	V	.00
05/05/90	PREHARVEST	M	SPRAYING	AIRBLAST	1.0000			.00
05/05/90	PREHARVEST	E	THIRD COVER		1.0000	C	V	.00
05/11/90	PREHARVEST	O	DRIP IRRIGATION		1.3000			100.00
05/19/90	PREHARVEST	M	SPRAYING	AIRBLAST	1.0000			.00
05/19/90	PREHARVEST	E	PREHARVEST SPRAY	1ST CROP	.2000	C	V	.00
05/19/90	PREHARVEST	E	FOURTH COVER		.8000	C	V	.00
05/25/90	PREHARVEST	O	DRIP IRRIGATION		1.3000			100.00
05/26/90	FIRST HARVEST	E	CONTAINERS	PEACH	70.0000	C	V	.00
05/26/90	FIRST HARVEST	D	PICKING BOXES	PEACHES	.8000			.00
05/26/90	FIRST HARVEST	E	HARVESTING LABOR		10.5000	C	V	.00
05/26/90	FIRST HARVEST	M	HAULING	PEACHES	1.0000			.00
05/26/90	FIRST HARVEST	D	COOLER	STORAGE	3.3600			.00
06/02/90	PREHARVEST	M	SPRAYING	AIRBLAST	.8000			.00
06/02/90	PREHARVEST	E	FIFTH COVER		.8000	C	V	.00
06/08/90	PREHARVEST	O	DRIP IRRIGATION		1.3000			100.00
06/10/90	PREHARVEST	M	SHREDDING		1.0000			.00
06/16/90	PREHARVEST	M	SPRAYING	AIRBLAST	.8000			.00
06/16/90	PREHARVEST	E	PREHARVEST SPRAY	2ND CROP	.4000	C	V	.00
06/16/90	PREHARVEST	E	SIXTH COVER		.4000	C	V	.00
06/22/90	PREHARVEST	O	DRIP IRRIGATION		1.3000			100.00
06/23/90	SECOND HARVEST	D	COOLER	STORAGE	3.3600			.00
06/23/90	SECOND HARVEST	E	CONTAINERS	PEACH	140.0000	C	V	.00
06/23/90	SECOND HARVEST	E	HARVESTING LABOR		21.0000	C	V	.00
06/23/90	SECOND HARVEST	M	HAULING	PEACHES	1.0000			.00
06/23/90	SECOND HARVEST	D	PICKING BOXES	PEACHES	.8000			.00
06/30/90	PREHARVEST	M	SPRAYING	AIRBLAST	.4000	C	V	.00
06/30/90	PREHARVEST	E	SEVENTH COVER		.4000	C	V	.00
07/01/90	PREHARVEST	E	HERB,POST-EMERGE	TREES	1.0000	C	V	.00
07/01/90	PREHARVEST	M	SPRAYING	HYDRO.	1.0000	C	V	.00
07/06/90	PREHARVEST	O	DRIP IRRIGATION		1.3000			100.00
07/14/90	PREHARVEST	M	SPRAYING	AIRBLAST	.4000			.00
07/14/90	PREHARVEST	E	PREHARVEST SPRAY	3RD CROP	.4000	C	V	.00
07/20/90	PREHARVEST	O	DRIP IRRIGATION		1.3000			100.00
07/21/90	THIRD HARVEST	E	CONTAINERS	PEACH	140.0000	C	V	.00
07/21/90	THIRD HARVEST	D	PICKING BOXES	PEACHES	.8000			.00
07/21/90	THIRD HARVEST	M	HAULING	PEACHES	1.0000			.00
07/21/90	THIRD HARVEST	E	HARVESTING LABOR		21.0000	C	V	.00
07/21/90	THIRD HARVEST	D	COOLER	STORAGE	3.3600			.00
07/25/90	POSTHARVEST	M	DISCING		.5000			.00
08/03/90	POSTHARVEST	O	DRIP IRRIGATION		1.3000			100.00
08/15/90	POSTHARVEST	E	BORER CONTROL		1.0000	C	V	.00
08/15/90	POSTHARVEST	M	SPRAYING	AIRBLAST	1.0000			.00
08/17/90	POSTHARVEST	O	DRIP IRRIGATION		1.3000			100.00
08/25/90	POSTHARVEST	M	SHREDDING		1.0000			.00
08/31/90	POSTHARVEST	O	DRIP IRRIGATION		1.3000			100.00
09/15/90	POSTHARVEST	E	HERB,PRE-EMERGE	TREE	1.0000	C	V	.00
09/15/90	POSTHARVEST	M	SPRAYING	HYDRO.	1.0000	C	V	.00
11/15/90	POSTHARVEST	E	BACTERIAL SPOT		1.0000	C	V	.00
11/15/90	POSTHARVEST	M	SPRAYING	HYDRO.	1.0000	C	V	.00
12/31/90		K	LAND RENT	CROPLAND	1.0000		F	.00

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PECANS, IRRIGATED, ESTABLISHMENT YEAR
North Central Texas District (4)
1990 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	$ / Unit	Total	Your Estimate
-WARNING- No gross receipts					

VARIABLE COST Description	Quantity	Unit	$ / Unit	Total	Your Estimate
PREHARVEST					
LAND PREPARATION	1.000	acre	15.000	15.00	
PLANTING LABOR	9.000	hour	3.500	31.50	
PECAN TREE 6 FT	35.000	each	6.250	218.75	
PRUNING LABOR	7.000	hour	3.500	24.50	
NITROGEN	21.000	lbs	.230	4.83	
HERB,PRE-EMERGE	1.000	acre	57.000	57.00	
HERB,POST-EMERGE	0.250	acre	24.375	6.09	
HERB,POST-EMERGE	0.250	acre	24.375	6.09	
Fuel & Lube - Machinery		Acre		3.53	
- Irrigation		Acre		86.39	
Repairs - Machinery		Acre		1.23	
- Irrigation		Acre		35.52	
Labor - Machinery	2.065	Hour	4.500	9.29	
- Irrigation	6.561	Hour	4.500	29.52	
Total PREHARVEST				529.26	
Interest - OC Borrowed	473.271	Dol.	0.109	51.59	
Total VARIABLE COST				580.84	
GROSS INCOME minus VARIABLE COST				-580.84	

FIXED COST Description	Unit	Total	Your Estimate
Machinery and Equipment	Acre	12.75	
Irrigation	Acre	155.13	
Land	Acre	25.00	
Total FIXED Cost		192.89	
Total of ALL Cost		773.73	
NET PROJECTED RETURNS		-773.73	

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DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT NAME	NUMBER OF UNITS	WEIGHT PER HEAD	CASH NON-CASH	LANDLORD SHARE	BREAK EVEN PROD.

-WARNING- NO VALID RECEIPTS RECORDS

DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT NAME		NUMBER OF UNITS	CASH NON-CASH	FIXED OR VARI.	LANDLORD SHARE
12/31/89	PREHARVEST	G	LAND PREPARATION	CUSTOM	1.0000	C	V	100.00
01/14/90	PREHARVEST	E	PLANTING LABOR		9.0000	C	V	.00
01/14/90	PREHARVEST	E	PECAN TREE 6 FT		35.0000	C	V	.00
01/30/90	PREHARVEST	E	PRUNING LABOR		7.0000	C	V	.00
01/30/90	PREHARVEST	F	PICKUP TRUCK	3/4 TON	20.0000			.00
02/09/90	PREHARVEST	E	NITROGEN		21.0000	C	V	.00
02/09/90	PREHARVEST	M	APPLY FERTILIZER		1.0000			.00
02/14/90	PREHARVEST	E	HERB,PRE-EMERGE	NEW TREE	1.0000	C	V	.00
02/14/90	PREHARVEST	M	SPRAYING	HYDRO.	1.0000	C	V	.00
05/01/90	PREHARVEST	M	SPRAYING	HYDRO.	1.0000	C	V	.00
05/01/90	PREHARVEST	E	HERB,POST-EMERGE	TREES	.2500	C	V	.00
05/10/90	PREHARVEST	O	DRIP IRRIGATION		1.5000			.00
05/24/90	PREHARVEST	O	DRIP IRRIGATION		1.5000			.00
06/07/90	PREHARVEST	O	DRIP IRRIGATION		1.5000			.00
06/10/90	PREHARVEST	M	SHREDDING		1.0000			.00
06/21/90	PREHARVEST	O	DRIP IRRIGATION		1.5000			.00
07/05/90	PREHARVEST	O	DRIP IRRIGATION		1.5000			.00
07/19/90	PREHARVEST	O	DRIP IRRIGATION		1.5000			.00
07/25/90	PREHARVEST	M	DISCING		.5000			.00
08/02/90	PREHARVEST	O	DRIP IRRIGATION		1.5000			.00
08/16/90	PREHARVEST	O	DRIP IRRIGATION		1.5000			.00
08/25/90	PREHARVEST	M	SHREDDING		1.0000			.00
08/30/90	PREHARVEST	O	DRIP IRRIGATION		1.5000			.00
09/15/90	PREHARVEST	E	HERB,POST-EMERGE	TREES	.2500	C	V	.00
09/15/90	PREHARVEST	M	SPRAYING	HYDRO.	1.0000	C	V	.00
11/30/90		K	LAND RENT	CROPLAND	1.0000		F	.00

PECANS, IRRIGATED, 1ST TO 4TH YEAR
North Central Texas District (4)
1990 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	$ / Unit	Total	Your Estimate
-WARNING- No gross receipts					

VARIABLE COST Description	Quantity	Unit	$ / Unit	Total	Your Estimate
PREHARVEST					
PRUNING LABOR	0.400	hour	3.500	1.40	
PRUNING LABOR	0.800	hour	3.500	2.80	
PRUNING LABOR	0.400	hour	3.500	1.40	
NITROGEN	21.000	lbs	.230	4.83	
INSECTICIDE	0.500	pts	3.625	1.81	
FUNGICIDE	0.200	lbs	14.000	2.80	
ZINC	0.800	lbs	.666	0.53	
INSECTICIDE	0.500	pts	3.625	1.81	
FUNGICIDE	0.200	lbs	14.000	2.80	
ZINC	0.800	lbs	.666	0.53	
HERB,POST-EMERGE	0.500	acre	24.375	12.18	
INSECTICIDE	0.500	pts	3.625	1.81	
FUNGICIDE	0.200	lbs	14.000	2.80	
ZINC	0.800	lbs	.666	0.53	
INSECTICIDE	0.500	pts	3.625	1.81	
FUNGICIDE	0.200	lbs	14.000	2.80	
INSECTICIDE	0.500	pts	3.625	1.81	
FUNGICIDE	0.200	lbs	14.000	2.80	
HERB,POST-EMERGE	0.500	acre	24.375	12.18	
INSECTICIDE	0.500	pts	3.625	1.81	
FUNGICIDE	0.200	lbs	14.000	2.80	
Fuel & Lube - Machinery		Acre		4.37	
- Irrigation		Acre		86.39	
Repairs - Machinery		Acre		2.80	
- Irrigation		Acre		35.52	
Labor - Machinery	2.771	Hour	4.500	12.47	
- Irrigation	6.561	Hour	4.500	29.52	
Total PREHARVEST				235.16	
Interest - OC Borrowed	146.320	Dol.	0.109	15.95	
Total VARIABLE COST				251.11	
GROSS INCOME minus VARIABLE COST				-251.11	

FIXED COST Description	Unit	Total	Your Estimate
Machinery and Equipment	Acre	25.33	
Irrigation	Acre	155.13	
Land	Acre	25.00	
Total FIXED Cost		205.47	
Total of ALL Cost		456.58	
NET PROJECTED RETURNS		-456.58	

DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT NAME	NUMBER OF UNITS	WEIGHT PER HEAD	CASH NON-CASH	LANDLORD SHARE	BREAK EVEN PROD.

-WARNING- NO VALID RECEIPTS RECORDS

DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT NAME	NUMBER OF UNITS	CASH NON-CASH	FIXED OR VARI.	LANDLORD SHARE
12/14/89	PREHARVEST	E	PRUNING LABOR	.4000	C	V	.00
01/14/90	PREHARVEST	E	PRUNING LABOR	.8000	C	V	.00
02/14/90	PREHARVEST	E	PRUNING LABOR	.4000	C	V	.00
03/10/90	PREHARVEST	M	SHREDDING	1.0000			.00
03/15/90	PREHARVEST	M	APPLY FERTILIZER	1.0000			.00
03/15/90	PREHARVEST	E	NITROGEN	21.0000	C	V	.00
04/01/90	PREHARVEST	M	SPRAYING AIRBLAST	1.0000			.00
04/01/90	PREHARVEST	E	INSECTICIDE PECAN	.5000	C	V	.00
04/01/90	PREHARVEST	E	FUNGICIDE PECAN	.2000	C	V	.00
04/01/90	PREHARVEST	E	ZINC	.8000	C	V	.00
04/15/90	PREHARVEST	M	SPRAYING AIRBLAST	1.0000			.00
04/15/90	PREHARVEST	E	INSECTICIDE PECAN	.5000	C	V	.00
04/15/90	PREHARVEST	E	FUNGICIDE PECAN	.2000	C	V	.00
04/15/90	PREHARVEST	E	ZINC	.8000	C	V	.00
05/10/90	PREHARVEST	O	DRIP IRRIGATION	1.5000			.00
05/15/90	PREHARVEST	M	SPRAYING HYDRO.	1.0000			.00
05/15/90	PREHARVEST	E	HERB,POST-EMERGE TREES	.5000	C	V	.00
05/20/90	PREHARVEST	M	SPRAYING AIRBLAST	1.0000			.00
05/20/90	PREHARVEST	E	INSECTICIDE PECAN	.5000	C	V	.00
05/20/90	PREHARVEST	E	FUNGICIDE PECAN	.2000	C	V	.00
05/20/90	PREHARVEST	E	ZINC	.8000	C	V	.00
05/24/90	PREHARVEST	O	DRIP IRRIGATION	1.5000			.00
05/31/90	PREHARVEST	F	PICKUP TRUCK 3/4 TON	20.0000			.00
06/07/90	PREHARVEST	O	DRIP IRRIGATION	1.5000			.00
06/21/90	PREHARVEST	O	DRIP IRRIGATION	1.5000			.00
07/05/90	PREHARVEST	O	DRIP IRRIGATION	1.5000			.00
07/12/90	PREHARVEST	M	SPRAYING AIRBLAST	1.0000			.00
07/12/90	PREHARVEST	E	INSECTICIDE PECAN	.5000	C	V	.00
07/12/90	PREHARVEST	E	FUNGICIDE PECAN	.2000	C	V	.00
07/19/90	PREHARVEST	O	DRIP IRRIGATION	1.5000			.00
07/25/90	PREHARVEST	M	SPRAYING AIRBLAST	1.0000			.00
07/25/90	PREHARVEST	E	INSECTICIDE PECAN	.5000	C	V	.00
07/25/90	PREHARVEST	E	FUNGICIDE PECAN	.2000	C	V	.00
08/02/90	PREHARVEST	O	DRIP IRRIGATION	1.5000			.00
08/10/90	PREHARVEST	M	SPRAYING HYDRO.	1.0000			.00
08/10/90	PREHARVEST	E	HERB,POST-EMERGE TREES	.5000	C	V	.00
08/15/90	PREHARVEST	M	SPRAYING AIRBLAST	1.0000			.00
08/15/90	PREHARVEST	E	INSECTICIDE PECAN	.5000	C	V	.00
08/15/90	PREHARVEST	E	FUNGICIDE PECAN	.2000	C	V	.00
08/16/90	PREHARVEST	O	DRIP IRRIGATION	1.5000			.00
08/30/90	PREHARVEST	O	DRIP IRRIGATION	1.5000			.00
10/15/90	PREHARVEST	M	SHREDDING	1.0000			.00
11/30/90		K	LAND RENT CROPLAND	1.0000		F	.00

PECANS, IRRIGATED, 5TH TO 9TH YEAR
North Central Texas District (4)
1990 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	$ / Unit	Total	Your Estimate
PECANS IMPROVED	600.000	lbs	0.8000	480.00	
Total GROSS Income				480.00	

VARIABLE COST Description	Quantity	Unit	$ / Unit	Total	Your Estimate
PREHARVEST					
PRUNING LABOR	0.800	hour	3.500	2.80	
PRUNING LABOR	1.600	hour	3.500	5.60	
PRUNING LABOR	0.800	hour	3.500	2.80	
NITROGEN	42.000	lbs	.230	9.66	
INSECTICIDE	1.300	pts	3.625	4.71	
FUNGICIDE	0.500	lbs	14.000	7.00	
ZINC	2.000	lbs	.666	1.33	
INSECTICIDE	1.300	pts	3.625	4.71	
FUNGICIDE	0.500	lbs	14.000	7.00	
ZINC	2.000	lbs	.666	1.33	
HERB,POST-EMERGE	0.500	acre	24.375	12.18	
INSECTICIDE	1.300	pts	3.625	4.71	
FUNGICIDE	0.500	lbs	14.000	7.00	
INSECTICIDE	1.300	pts	3.625	4.71	
FUNGICIDE	0.500	lbs	14.000	7.00	
INSECTICIDE	1.300	pts	3.625	4.71	
FUNGICIDE	0.500	lbs	14.000	7.00	
HERB,POST-EMERGE	0.500	acre	24.375	12.18	
INSECTICIDE	1.300	pts	3.625	4.71	
FUNGICIDE	0.500	lbs	14.000	7.00	
INSECT. WEEVIL	2.000	lbs	3.200	6.40	
Fuel & Lube - Machinery		Acre		4.59	
- Irrigation		Acre		86.39	
Repairs - Machinery		Acre		3.11	
- Irrigation		Acre		35.52	
Labor - Machinery	2.960	Hour	4.500	13.32	
- Irrigation	6.561	Hour	4.500	29.52	
Total PREHARVEST				297.03	
HARVEST					
CUSTOM PICKING	300.000	lbse	.280	84.00	
HARVESTING LABOR	2.500	hour	3.500	8.75	
CUSTOM PICKING	300.000	lbse	.280	84.00	
Total HARVEST				176.75	
Interest - OC Borrowed	160.484	Dol.	0.109	17.49	
Total VARIABLE COST				491.28	

Break-Even Price, Total Variable Cost $ 0.81 per lbs of PECANS IMPROVED

GROSS INCOME minus VARIABLE COST	-11.28	

FIXED COST Description	Unit	Total	Your Estimate
Machinery and Equipment	Acre	27.66	
Irrigation	Acre	155.13	
Land	Acre	25.00	
Total FIXED Cost		207.79	

Break-Even Price, Total Cost $ 1.16 per lbs of PECANS IMPROVED

Total of ALL Cost	699.07	
NET PROJECTED RETURNS	-219.07	

DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT NAME		NUMBER OF UNITS	WEIGHT PER HEAD	CASH NON-CASH	LANDLORD SHARE	BREAK EVEN PROD.
10/30/90	HARVEST	A	PECANS IMPROVED		300.0000	.0000	C	.00	Y
11/20/90	HARVEST	A	PECANS IMPROVED		300.0000	.0000	C	.00	Y

DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT NAME		NUMBER OF UNITS	CASH NON-CASH	FIXED OR VARI.	LANDLORD SHARE
12/14/89	PREHARVEST	E	PRUNING LABOR		.8000	C	V	.00
01/14/90	PREHARVEST	E	PRUNING LABOR		1.6000	C	V	.00
02/14/90	PREHARVEST	E	PRUNING LABOR		.8000	C	V	.00
03/10/90	PREHARVEST	M	SHREDDING		1.0000			.00
03/15/90	PREHARVEST	M	APPLY FERTILIZER		1.0000			.00
03/15/90	PREHARVEST	E	NITROGEN		42.0000	C	V	.00
04/01/90	PREHARVEST	M	SPRAYING	AIRBLAST	1.0000			.00
04/01/90	PREHARVEST	E	INSECTICIDE	PECAN	1.3000	C	V	.00
04/01/90	PREHARVEST	E	FUNGICIDE	PECAN	.5000	C	V	.00
04/01/90	PREHARVEST	E	ZINC		2.0000	C	V	.00
04/15/90	PREHARVEST	M	SPRAYING	AIRBLAST	1.0000			.00
04/15/90	PREHARVEST	E	INSECTICIDE	PECAN	1.3000	C	V	.00
04/15/90	PREHARVEST	E	FUNGICIDE	PECAN	.5000	C	V	.00
04/15/90	PREHARVEST	E	ZINC		2.0000	C	V	.00
05/10/90	PREHARVEST	O	DRIP IRRIGATION		1.5000			.00
05/15/90	PREHARVEST	M	SPRAYING	HYDRO.	1.0000			.00
05/15/90	PREHARVEST	E	HERB,POST-EMERGE	TREES	.5000	C	V	.00
05/20/90	PREHARVEST	M	SPRAYING	AIRBLAST	1.0000			.00
05/20/90	PREHARVEST	E	INSECTICIDE	PECAN	1.3000	C	V	.00
05/20/90	PREHARVEST	E	FUNGICIDE	PECAN	.5000	C	V	.00
05/24/90	PREHARVEST	O	DRIP IRRIGATION		1.5000			.00
05/31/90	PREHARVEST	F	PICKUP TRUCK	3/4 TON	20.0000			.00
06/07/90	PREHARVEST	O	DRIP IRRIGATION		1.5000			.00
06/21/90	PREHARVEST	O	DRIP IRRIGATION		1.5000			.00
07/05/90	PREHARVEST	O	DRIP IRRIGATION		1.5000			.00
07/12/90	PREHARVEST	M	SPRAYING	AIRBLAST	1.0000			.00
07/12/90	PREHARVEST	E	INSECTICIDE	PECAN	1.3000	C	V	.00
07/12/90	PREHARVEST	E	FUNGICIDE	PECAN	.5000	C	V	.00
07/19/90	PREHARVEST	O	DRIP IRRIGATION		1.5000			.00
07/25/90	PREHARVEST	M	SPRAYING	AIRBLAST	1.0000			.00
07/25/90	PREHARVEST	E	INSECTICIDE	PECAN	1.3000	C	V	.00
07/25/90	PREHARVEST	E	FUNGICIDE	PECAN	.5000	C	V	.00
08/02/90	PREHARVEST	O	DRIP IRRIGATION		1.5000			.00
08/10/90	PREHARVEST	M	SPRAYING	HYDRO.	1.0000			.00
08/10/90	PREHARVEST	E	HERB,POST-EMERGE	TREES	.5000	C	V	.00
08/15/90	PREHARVEST	M	SPRAYING	AIRBLAST	1.0000			.00
08/15/90	PREHARVEST	E	INSECTICIDE	PECAN	1.3000	C	V	.00
08/15/90	PREHARVEST	E	FUNGICIDE	PECAN	.5000	C	V	.00
08/16/90	PREHARVEST	O	DRIP IRRIGATION		1.5000			.00
08/30/90	PREHARVEST	O	DRIP IRRIGATION		1.5000			.00
09/04/90	PREHARVEST	E	INSECT. WEEVIL	PECAN	2.0000	C	V	.00
09/04/90	PREHARVEST	M	SPRAYING	AIRBLAST	1.0000			.00
10/15/90	PREHARVEST	M	SHREDDING		1.0000			.00
10/30/90	HARVEST	G	CUSTOM PICKING	PECANS	300.0000	C	V	.00
11/15/90	HARVEST	E	HARVESTING LABOR		2.5000	C	V	.00
11/20/90	HARVEST	G	CUSTOM PICKING	PECANS	300.0000	C	V	.00
11/30/90		K	LAND RENT	CROPLAND	1.0000		F	.00

PECANS, IRRIGATED, 10TH TO 20TH YEAR
North Central Texas District (4)
1990 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	$ / Unit	Total	Your Estimate
PECANS IMPROVED	1200.000	lbs	0.8000	960.00	
Total GROSS Income				960.00	

VARIABLE COST Description	Quantity	Unit	$ / Unit	Total	Your Estimate
PREHARVEST					
PRUNING LABOR	0.800	hour	3.500	2.80	
PRUNING LABOR	1.600	hour	3.500	5.60	
PRUNING LABOR	0.800	hour	3.500	2.80	
NITROGEN	42.000	lbs	.230	9.66	
INSECTICIDE	3.900	pts	3.625	14.13	
FUNGICIDE	1.500	lbs	14.000	21.00	
ZINC	6.000	lbs	.666	3.99	
INSECTICIDE	3.900	pts	3.625	14.13	
FUNGICIDE	1.500	lbs	14.000	21.00	
ZINC	6.000	lbs	.666	3.99	
HERB,POST-EMERGE	0.500	acre	24.375	12.18	
INSECTICIDE	3.900	pts	3.625	14.13	
FUNGICIDE	1.500	lbs	14.000	21.00	
INSECTICIDE	3.900	pts	3.625	14.13	
FUNGICIDE	1.500	lbs	14.000	21.00	
INSECTICIDE	3.900	pts	3.625	14.13	
FUNGICIDE	1.500	lbs	14.000	21.00	
HERB,POST-EMERGE	0.500	acre	24.375	12.18	
INSECTICIDE	3.900	pts	3.625	14.13	
FUNGICIDE	1.500	lbs	14.000	21.00	
INSECT. WEEVIL	9.000	lbs	3.200	28.80	
Fuel & Lube - Machinery		Acre		4.59	
- Irrigation		Acre		86.39	
Repairs - Machinery		Acre		3.11	
- Irrigation		Acre		35.52	
Labor - Machinery	2.960	Hour	4.500	13.32	
- Irrigation	6.561	Hour	4.500	29.52	
Total PREHARVEST				465.31	
HARVEST					
CUSTOM PICKING	600.000	lbse	.280	168.00	
HARVESTING LABOR	2.500	hour	3.500	8.75	
CUSTOM PICKING	600.000	lbse	.280	168.00	
Total HARVEST				344.75	
Interest - OC Borrowed	219.835	Dol.	0.109	23.96	
Interest - Positive Cash	-1.216	Dol.	0.052	-0.06	
Total VARIABLE COST				833.96	

Break-Even Price, Total Variable Cost $ 0.69 per lbs of PECANS IMPROVED

GROSS INCOME minus VARIABLE COST		126.04	

FIXED COST Description	Unit	Total	Your Estimate
Machinery and Equipment	Acre	27.66	
Irrigation	Acre	155.13	
Land	Acre	25.00	
Total FIXED Cost		207.79	

Break-Even Price, Total Cost $ 0.86 per lbs of PECANS IMPROVED

Total of ALL Cost	1041.75	
NET PROJECTED RETURNS	-81.75	

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.

DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT NAME	NUMBER OF UNITS	WEIGHT PER HEAD	CASH NON-CASH	LANDLORD SHARE	BREAK EVEN PROD.
10/30/90	HARVEST	A	PECANS IMPROVED	600.0000	.0000	C	.00	Y
11/20/90	HARVEST	A	PECANS IMPROVED	600.0000	.0000	C	.00	Y

DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT NAME		NUMBER OF UNITS	CASH NON-CASH	FIXED OR VARI.	LANDLORD SHARE
12/14/89	PREHARVEST	E	PRUNING LABOR		.8000	C	V	.00
01/14/90	PREHARVEST	E	PRUNING LABOR		1.6000	C	V	.00
02/14/90	PREHARVEST	E	PRUNING LABOR		.8000	C	V	.00
03/10/90	PREHARVEST	M	SHREDDING		1.0000			.00
03/15/90	PREHARVEST	M	APPLY FERTILIZER		1.0000			.00
03/15/90	PREHARVEST	E	NITROGEN		42.0000	C	V	.00
04/01/90	PREHARVEST	M	SPRAYING	AIRBLAST	1.0000			.00
04/01/90	PREHARVEST	E	INSECTICIDE	PECAN	3.9000	C	V	.00
04/01/90	PREHARVEST	E	FUNGICIDE	PECAN	1.5000	C	V	.00
04/01/90	PREHARVEST	E	ZINC		6.0000	C	V	.00
04/15/90	PREHARVEST	M	SPRAYING	AIRBLAST	1.0000			.00
04/15/90	PREHARVEST	E	INSECTICIDE	PECAN	3.9000	C	V	.00
04/15/90	PREHARVEST	E	FUNGICIDE	PECAN	1.5000	C	V	.00
04/15/90	PREHARVEST	E	ZINC		6.0000	C	V	.00
05/10/90	PREHARVEST	O	DRIP IRRIGATION		1.5000			.00
05/15/90	PREHARVEST	M	SPRAYING	HYDRO.	1.0000			.00
05/15/90	PREHARVEST	E	HERB,POST-EMERGE	TREES	.5000	C	V	.00
05/20/90	PREHARVEST	M	SPRAYING	AIRBLAST	1.0000			.00
05/20/90	PREHARVEST	E	INSECTICIDE	PECAN	3.9000	C	V	.00
05/20/90	PREHARVEST	E	FUNGICIDE	PECAN	1.5000	C	V	.00
05/24/90	PREHARVEST	O	DRIP IRRIGATION		1.5000			.00
05/31/90	PREHARVEST	F	PICKUP TRUCK	3/4 TON	20.0000			.00
06/07/90	PREHARVEST	O	DRIP IRRIGATION		1.5000			.00
06/21/90	PREHARVEST	O	DRIP IRRIGATION		1.5000			.00
07/05/90	PREHARVEST	O	DRIP IRRIGATION		1.5000			.00
07/12/90	PREHARVEST	M	SPRAYING	AIRBLAST	1.0000			.00
07/12/90	PREHARVEST	E	INSECTICIDE	PECAN	3.9000	C	V	.00
07/12/90	PREHARVEST	E	FUNGICIDE	PECAN	1.5000	C	V	.00
07/19/90	PREHARVEST	O	DRIP IRRIGATION		1.5000			.00
07/25/90	PREHARVEST	M	SPRAYING	AIRBLAST	1.0000			.00
07/25/90	PREHARVEST	E	INSECTICIDE	PECAN	3.9000	C	V	.00
07/25/90	PREHARVEST	E	FUNGICIDE	PECAN	1.5000	C	V	.00
08/02/90	PREHARVEST	O	DRIP IRRIGATION		1.5000			.00
08/10/90	PREHARVEST	M	SPRAYING	HYDRO.	1.0000			.00
08/10/90	PREHARVEST	E	HERB,POST-EMERGE	TREES	.5000	C	V	.00
08/15/90	PREHARVEST	M	SPRAYING	AIRBLAST	1.0000			.00
08/15/90	PREHARVEST	E	INSECTICIDE	PECAN	3.9000	C	V	.00
08/15/90	PREHARVEST	E	FUNGICIDE	PECAN	1.5000	C	V	.00
08/16/90	PREHARVEST	O	DRIP IRRIGATION		1.5000			.00
08/30/90	PREHARVEST	O	DRIP IRRIGATION		1.5000			.00
09/04/90	PREHARVEST	E	INSECT. WEEVIL	PECAN	9.0000	C	V	.00
09/04/90	PREHARVEST	M	SPRAYING	AIRBLAST	1.0000			.00
10/15/90	PREHARVEST	M	SHREDDING		1.0000			.00
10/30/90	HARVEST	G	CUSTOM PICKING	PECANS	600.0000	C	V	.00
11/15/90	HARVEST	E	HARVESTING LABOR		2.5000	C	V	.00
11/20/90	HARVEST	G	CUSTOM PICKING	PECANS	600.0000	C	V	.00
11/30/90		K	LAND RENT	CROPLAND	1.0000		F	.00

CROP PRODUCTS REPORT
April 20, 1990

Crop Product Name	Price per Unit	Unit of Mes.	Weight per Unit	Cash Flow Row
PEACHES WHOLSALE	12.5000	bu	60.0000	20
PECANS IMPROVED	.8000	lbs	1.0000	20

TRACTORS, IMPLEMENTS AND EQUIPMENT
APRIL 20, 1990

DESCRIPTION	TRACTOR	IMPLEMENT	IMPLEMENT	IMPLEMENT	IMPLEMENT	IMPLEMENT
FIRST NAME	TRACTOR	DISC-TANDEM	FERT. SPREADER	SHREDDER	SPRAYER	SPRAYER
QUALIFYING NAME	40 HP	8 FT			AIRBLAST	HYDRO.
HORSEPOWER RATING (HP)	40	30	20	20	30	30
USEFUL LIFE (HR OR MI)	12000	2500	1200	2000	1200	1200
FUEL TYPE	DI					
REMAINING LIFE (HR OR MI)	12000	2500	1200	2000	1200	1200
FUEL CON. (UNIT/HR OR /MI)						
ANNUAL USE (HR OR MI)	360	100	50	50	75	200
SPEED (MI/H)		4.5	4	4	4.8	4.8
WIDTH (FT)		8	20	6.7	24	19
FIELD EFFICIENCY (%)		80	67	85	50	50
CAPACITY (AC/HR)						
POWER UNIT MULTIPLIER		1.1	1.1	1.1	1.1	1.1
LABOR MULTIPLIER		1.2	1.2	1.2	1.2	1.2
CURRENT LIST PRICE ($)	15300	1400	420	1795	6600	1500
SALVAGE VALUE (%)			10			
CURRENT MARKET VALUE ($)	13800	1260	420	1625	6600	1400
LEASE PAYMENT ($)						
ANNUAL LICENSE & TAX ($)						
ANNUAL INSURANCE ($)						
ON FARM HIRED LABOR (HR)						
OFF FARM PARTS & LABOR ($)						
ON FARM OWNER LABOR (HR)						
ANNUAL USE BASE (HR OR MI)						
REPAIR COEFFICIENT #1	.029	.364	.777	.23	.777	.777
DEPRECIATION FACTOR #1	.68	.6	.6	.6	.6	.6
YEARS OWNED		10	10	10	10	6
REPAIR COEFFICIENT #2	1.5	1.3	1.4	1.4	1.4	1.4
DEPRECIATION FACTOR #2	.92	.885	.885	.885	.885	.885
CAPACITY (DEF.,CALC.)		C	C	C	C	C
FUEL USE (DEF.,CALC.)	C	C	C	C	C	C
R & M CALC. (#1,#2)	2	2	2	2	2	2
LEASE CALC. (HOUR,YEAR)						

DESCRIPTION	IMPLEMENT	EQUIPMENT	EQUIPMENT			
FIRST NAME	TRAILER	COOLER	PICKING BOXES			
QUALIFYING NAME	FLATBED	STORAGE	PEACHES			
HORSEPOWER RATING (HP)	1					
USEFUL LIFE (HR OR MI)	1800	7500	1800			
FUEL TYPE		EL				
REMAINING LIFE (HR OR MI)	1800	7500	1800			
FUEL CON. (UNIT/HR OR /MI)		1	1			
ANNUAL USE (HR OR MI)	120	504	120			
SPEED (MI/H)						
WIDTH (FT)						
FIELD EFFICIENCY (%)	85					
CAPACITY (AC/HR)	1					
POWER UNIT MULTIPLIER	1.1					
LABOR MULTIPLIER	1					
CURRENT LIST PRICE ($)	1200	2600	400			
SALVAGE VALUE (%)						
CURRENT MARKET VALUE ($)	1200	2600	400			
LEASE PAYMENT ($)						
ANNUAL LICENSE & TAX ($)						
ANNUAL INSURANCE ($)						
ON FARM HIRED LABOR (HR)						
OFF FARM PARTS & LABOR ($)		130	20			
ON FARM OWNER LABOR (HR)						
ANNUAL USE BASE (HR OR MI)		504	120			
REPAIR COEFFICIENT #1	.105					
DEPRECIATION FACTOR #1	.6					
YEARS OWNED	10					
REPAIR COEFFICIENT #2	1.4					
DEPRECIATION FACTOR #2	.885					
CAPACITY (DEF.,CALC.)	D	D	D			
FUEL USE (DEF.,CALC.)	C	D	D			
R & M CALC. (#1,#2)	2	1	1			
LEASE CALC. (HOUR,YEAR)						

OPERATING INPUT RESOURCES
April 20, 1990

Operating Input		Price per Unit	Unit of Measure	Cash Flow Row
BACTERIAL SPOT		.522	appl	45
BORER CONTROL		7.188	appl	45
CONTAINERS	PEACH	.42	each	55
DORMANT SEASON		12.398	appl	45
FIFTH COVER		10.458	appl	45
FIRST COVER		10.458	appl	45
FOURTH COVER		10.458	appl	45
FULL BLOOM		5.223	appl	45
FUNGICIDE	PECAN	14.00	lbs	45
HARVESTING LABOR		3.50	hour	38
HERB,POST-EMERGE	TREES	24.375	acre	45
HERB,PRE-EMERGE	NEW TREE	57.00	acre	45
HERB,PRE-EMERGE	TREE	63.00	acre	45
INSECT. WEEVIL	PECAN	3.20	lbs	45
INSECTICIDE	PECAN	3.625	pts	45
NITROGEN		.23	lbs	44
PEACH TREE		2.50	tree	43
PECAN TREE 6 FT		6.25	each	43
PETAL FALL		10.458	appl	45
PHOSPHORUS		.25	lbs	44
PINK BUD		10.458	appl	45
PLANTING LABOR		3.50	hour	38
POTASSIUM		.10	lbs	44
PREHARVEST SPRAY	1ST CROP	10.673	appl	45
PREHARVEST SPRAY	2ND CROP	10.673	appl	45
PREHARVEST SPRAY	3RD CROP	10.673	appl	45
PRUNING LABOR		3.50	hour	38
SECOND COVER		10.458	appl	45
SEVENTH COVER		10.458	appl	45
SHUCK SPLIT		10.458	appl	45
SIXTH COVER		10.458	appl	45
THINNING LABOR		3.50	hour	38
THIRD COVER		10.458	appl	45
ZINC		.666	lbs	45

AUTO OR TRUCK RESOURCES
APRIL 20, 1990

DESCRIPTION	AUTO OR TRUCK					
FIRST NAME	PICKUP TRUCK					
QUALIFYING NAME	3/4 TON					
HORSEPOWER RATING (HP)						
USEFUL LIFE (HR OR MI)	84000					
FUEL TYPE	GA					
REMAINING LIFE (HR OR MI)	84000					
FUEL CON. (UNIT/HR OR /MI)	15					
ANNUAL USE (HR OR MI)	21000					
SPEED (MI/H)	30					
WIDTH (FT)						
FIELD EFFICIENCY (%)						
CAPACITY (AC/HR)						
POWER UNIT MULTIPLIER						
LABOR MULTIPLIER						
CURRENT LIST PRICE ($)	13000					
SALVAGE VALUE (%)	16.7					
CURRENT MARKET VALUE ($)	11000					
LEASE PAYMENT ($)						
ANNUAL LICENSE & TAX ($)	75					
ANNUAL INSURANCE ($)	600					
ON FARM HIRED LABOR (HR)						
OFF FARM PARTS & LABOR ($)	315					
ON FARM OWNER LABOR (HR)						
ANNUAL USE BASE (HR OR MI)	21000					
REPAIR COEFFICIENT #1						
DEPRECIATION FACTOR #1						
YEARS OWNED						
REPAIR COEFFICIENT #2						
DEPRECIATION FACTOR #2						
CAPACITY (DEF.,CALC.)	D					
FUEL USE (DEF.,CALC.)	D					
R & M CALC. (#1,#2)	1					
LEASE CALC. (HOUR,YEAR)						

CUSTOM OPERATION RESOURCES
April 20, 1990

Custom Operation		Price per Unit	Unit of Measure	Cash Flow Row
CUSTOM PICKING	PECANS	.28	lbse	42
LAND PREPARATION	CUSTOM	15	acre	42

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LABOR RESOURCES
APRIL 20, 1990

DESCRIPTION		OTHER LABOR	OTHER LABOR				
FIRST NAME		OPERATOR LABOR	OTHER LABOR				
QUALIFYING NAME							
COST OR VALUE	($/HR)	4.5	4.5				
TOTAL WAGE BENEFITS	(%)						
LABOR TYPE	(A,B)	B	A				

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LAND RESOURCES
APRIL 20, 1990

DESCRIPTION		LAND						
FIRST NAME		LAND RENT						
QUALIFYING NAME		CROPLAND						
MARKET VALUE	($/AC)							
PROPERTY TAX	($/AC)							
APPRECIATION RATE	(%)							
INTEREST RATE	(%)							
ANNUAL LEASE	($/AC)	25						
APP. CALCUATIONS	(Y,N)	N						

BUILDINGS OR IMPROVEMENTS RESOURCES
APRIL 20, 1990

DESCRIPTION	BUILD. OR IMP.					
FIRST NAME	SHED					
QUALIFYING NAME						
FUEL - UTILITY COST ($/YR)						
REMAINING LIFE (YR)	15					
CURRENT MARKET VALUE ($)	4000					
SALVAGE VALUE (%)						
PROPERTY TAXES ($/YR)						
ANNUAL LEASE ($)						
ON FARM HIRED LABOR (HR)						
OFF FARM PARTS & LABOR ($)	100					
ON FARM OWNER LABOR (HR)						
LEASE CALC. (ANNUAL)						

IRRIGATION EQUIPMENT
APRIL 20, 1990

DESCRIPTION	DIST. SYS.	POWER PLANT	PUMP	PUMP	WATER SOURCE	
FIRST NAME	DRIP $300-1200/A	ELECT. MOTOR	CENT PUMP & FILT	SUBMERSIBLE PUMP	WELL 250 FT	
QUALIFYING NAME		35 HP				
HORSEPOWER RATING (HP)		35				
FUEL TYPE		EL				
FUEL CON. (UNIT/HR OR /MI)						
USEFULL LIFE (HR)	15	60000	32000	40000	20	
REMAINING LIFE (HR)	15	60000	32000	40000	20	
EFFICIENCY (%)		87	100	70		
HIRED LABOR PER SET (HR)	2.25	NA	NA	NA	NA	
OWNER LABOR PER SET (HR)		NA	NA	NA	NA	
NUMBER OF SETS	126	NA	NA	NA	NA	
CURRENT LIST PRICE ($)	25000	3500	500	3500	7500	
SALVAGE PERCENT (%)						
CURRENT MARKET VALUE ($)	25000	3500	500	3500	7500	
LEASE PAYMENT ($)						
ON FARM HIRED LABOR (HR)						
OFF FARM PARTS & LABOR ($)						
ON FARM OWNER LABOR (HR)						
ANNUAL USE BASE (HR)						
R & M ENG. ESTIMATE (%)	5	2.5	4.0	4.0	.5	
R & M CALC. (#1,#2)	2	2	2	2	2	
LEASE CALC. (HOUR,YEAR)						
FUEL USE (DEF.,CALC.)		C				

MACHINERY COST REPORT
APRIL 20, 1990

RESOURCE NAME		UNIT	VARIABLE EXPENSES							FIXED EXPENSES			TOTAL EXPENSES
			FUEL & LUBE	OPER. & MANAGE. LABOR	OPER. INPUT	CUSTOM OPER.	REPAIR & MAINT. OFF FARM	REPAIR & MAINT. LABOR	HOURLY LEASE	DEPREC. & INTEREST	ANNUAL LEASE	TAXES, LICENSE & INSUR.	
TRACTOR	40 HP	$/HR	1.305	0.000	0.000	0.000	0.266	0.000	0.000	2.089	0.000	0.254	3.914
DISC-TANDEM	8 FT	$/HR	0.000	0.000	0.000	0.000	0.255	0.000	0.000	1.834	0.000	0.083	2.173
FERT. SPREADER		$/HR	0.000	0.000	0.000	0.000	0.098	0.000	0.000	1.230	0.000	0.056	1.384
SHREDDER		$/HR	0.000	0.000	0.000	0.000	0.125	0.000	0.000	4.732	0.000	0.215	5.072
SPRAYER	AIRBLAST	$/HR	0.000	0.000	0.000	0.000	1.820	0.000	0.000	12.888	0.000	0.583	15.290
SPRAYER	HYDRO.	$/HR	0.000	0.000	0.000	0.000	0.612	0.000	0.000	1.306	0.000	0.046	1.964
TRAILER	FLATBED	$/HR	0.000	0.000	0.000	0.000	0.054	0.000	0.000	1.464	0.000	0.066	1.584
COOLER	STORAGE	$/HR	0.105	0.000	0.000	0.000	0.258	0.000	0.000	0.890	0.000	0.034	1.287
PICKING BOXES	PEACHES	$/HR	0.000	0.000	0.000	0.000	0.167	0.000	0.000	0.573	0.000	0.022	0.762
PICKUP TRUCK	3/4 TON	$/MI	0.067	0.000	0.000	0.000	0.015	0.000	0.000	0.160	0.000	0.032	0.273
TRACTOR	40 HP	$/AC	0.195	0.914	0.000	0.000	0.045	0.000	0.000	0.356	0.000	0.043	1.553
FERT. SPREADER		$/AC	0.000	0.000	0.000	0.000	0.015	0.000	0.000	0.189	0.000	0.009	0.213
APPLY FERTILIZER		$/AC	0.195	0.914	0.000	0.000	0.060	0.000	0.000	0.545	0.000	0.051	1.765
TRACTOR	40 HP	$/AC	0.451	1.701	0.000	0.000	0.084	0.000	0.000	0.670	0.000	0.080	2.986
DISC-TANDEM	8 FT	$/AC	0.000	0.000	0.000	0.000	0.073	0.000	0.000	0.525	0.000	0.024	0.622
DISCING		$/AC	0.451	1.701	0.000	0.000	0.157	0.000	0.000	1.195	0.000	0.104	3.608
TRACTOR	40 HP	$/AC	0.147	4.950	0.000	0.000	0.293	0.000	0.000	2.333	0.000	0.279	8.002
TRAILER	FLATBED	$/AC	0.000	0.000	0.000	0.000	0.054	0.000	0.000	1.464	0.000	0.066	1.584
HAULING	PEACHES	$/AC	0.147	4.950	0.000	0.000	0.347	0.000	0.000	3.798	0.000	0.345	9.587
TRACTOR	40 HP	$/AC	0.459	2.151	0.000	0.000	0.106	0.000	0.000	0.851	0.000	0.101	3.668
SHREDDER		$/AC	0.000	0.000	0.000	0.000	0.045	0.000	0.000	1.714	0.000	0.078	1.837
SHREDDING		$/AC	0.459	2.151	0.000	0.000	0.151	0.000	0.000	2.565	0.000	0.179	5.505
TRACTOR	40 HP	$/AC	0.225	0.851	0.000	0.000	0.042	0.000	0.000	0.357	0.000	0.040	1.515
SPRAYER	AIRBLAST	$/AC	0.000	0.000	0.000	0.000	0.261	0.000	0.000	1.846	0.000	0.083	2.189
SPRAYING	AIRBLAST	$/AC	0.225	0.851	0.000	0.000	0.302	0.000	0.000	2.202	0.000	0.123	3.704
TRACTOR	40 HP	$/AC	0.285	1.075	0.000	0.000	0.053	0.000	0.000	0.429	0.000	0.050	1.891
SPRAYER	HYDRO.	$/AC	0.000	0.000	0.000	0.000	0.111	0.000	0.000	0.236	0.000	0.008	0.35[illegible]
SPRAYING	HYDRO.	$/AC	0.285	1.075	0.000	0.000	0.164	0.000	0.000	0.665	0.000	0.059	2.24[illegible]

BUDGET PARAMETERS REPORT
April 20, 1990

Parameter Name	Value	Unit of Measure	Description
DIESEL	0.5300	GAL.	Cost of Diesel Fuel
DIESEL BTU	135250.0000	BTU	Energy of Diesel Fuel
ELECTRICITY	0.0950	KWH	Cost of Electricity
ELECTRICITY BTU	3410.0000	BTU	Electricity energy
GASOLINE	0.9100	GAL.	Cost of Gasoline
GASOLINE BTU	124100.0000	BTU	Energy of Gasoline
HIRED LABOR	4.5000	HOUR	Hired Repair and Maintenance Labor Rate
HIRED LABOR IRR	4.5000	HOUR	Hired Irrigation Operation Labor
INR	0.6620	%	Insurance Rate, % of Market value
IRITB	10.9000	%	Interest Rate, Intermediate Term Borrow.
IRITE	10.9000	%	Interest Rate, Intermediate Term Equity
IROCB	10.9000	%	Interest Rate, Operating Capital Borrow.
IROCE	10.9000	%	Interest Rate, Operating Capital Equity
IRPCF	5.2500	%	Interest Rate, Positive Cash Flow
ITI	10.9000	%	Interest Rate, Investment Capital
LP GAS	0.7000	GAL.	Cost of LP Gas
LP GAS BTU	92140.0000	BTU	Energy of LP Gas
LUBE MULTI	0.1000	NONE	Lube Multiplier
NATURAL GAS	2.1000	MCF	Cost of Natural Gas
NATURAL GAS BTU	1000000.0000	BTU	Energy of Nat. Gas per 100ft3 or Therm
OWNER LABOR	4.5000	HOUR	Owner Repair and Maintenance Labor Rate
OWNER LABOR IRR	4.5000	HOUR	Owner Irrigation Operation Labor
PTR	0.0000	%	Personal Property Tax Rate

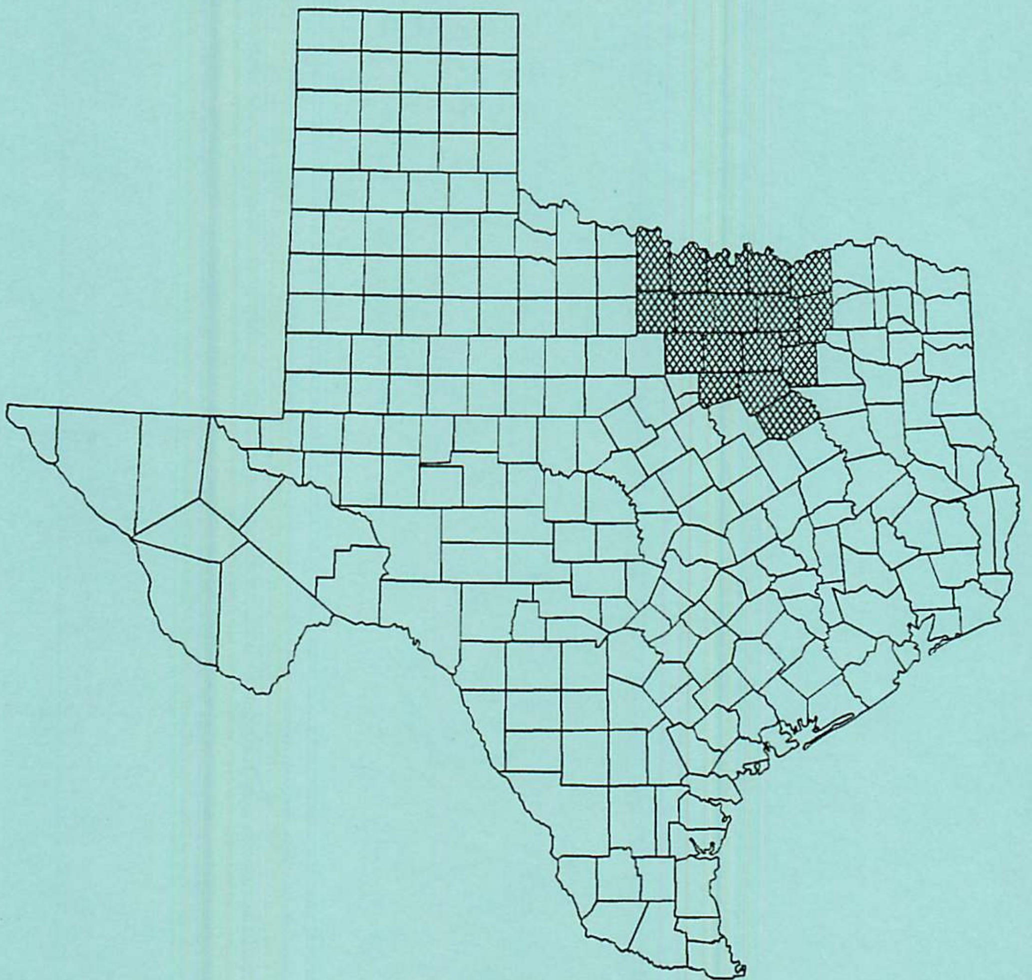
B-1241(L04)

TEXAS AGRICULTURAL EXTENSION SERVICE . THE TEXAS A&M UNIVERSITY SYSTEM
Zerle L. Carpenter, Director . College Station, Texas

TEXAS LIVESTOCK ENTERPRISE BUDGETS

NORTH CENTRAL TEXAS DISTRICT

Projected for 1990



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