DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT NAME	NUMBER OF UNITS	WEIGHT PER HEAD	CASH NON-CASH	LANDLORD SHARE	BREAK EVEN PROD.
05/05/90	FIRST CUTTING	A	HAY	3.5000	.0000	C	.00	Y
06/10/90	SECOND CUTTING	A	HAY	3.5000	.0000	C	.00	Y
07/15/90	THIRD CUTTING	A	HAY	3.5000	.0000	C	.00	Y
09/20/90	FOURTH CUTTING	A	HAY	3.5000	.0000	C	.00	Y

DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT NAME		NUMBER OF UNITS	CASH NON-CASH	FIXED OR VARI.	LANDLORD SHARE
11/15/89	FIRST CUTTING	E	FERTILIZER (P)	APPL'D	80.0000	C	V	.00
11/15/89	FIRST CUTTING	E	FERTILIZER (K)	APPL'D	220.0000	C	V	.00
03/15/90	FIRST CUTTING	E	HERBICIDE	HAYH	1.0000	C	V	.00
03/15/90	FIRST CUTTING	M	SPRAYING	PASTURE	1.0000	C	V	.00
04/05/90	FIRST CUTTING	E	FERTILIZER (N)	APPL'D	100.0000	C	V	.00
04/30/90	FIRST CUTTING	M	PICKUP TRUCK	3/4 TON	5.0000			.00
05/10/90	FIRST CUTTING	G	CUSTOM BALING	ROUND	4.0000	C	V	.00
05/10/90	FIRST CUTTING	G	BALE MOVING	HAY	4.0000	C	V	.00
05/10/90	SECOND CUTTING	E	FERTILIZER (N)	APPL'D	100.0000	C	V	.00
05/30/90	SECOND CUTTING	M	PICKUP TRUCK	3/4 TON	5.0000			.00
06/15/90	SECOND CUTTING	G	CUSTOM BALING	ROUND	4.0000	C	V	.00
06/15/90	SECOND CUTTING	G	BALE MOVING	HAY	4.0000	C	V	.00
06/15/90	THIRD CUTTING	E	FERTILIZER (N)	APPL'D	100.0000	C	V	.00
06/30/90	THIRD CUTTING	M	PICKUP TRUCK	3/4 TON	5.0000			.00
07/20/90	THIRD CUTTING	G	CUSTOM BALING	ROUND	4.0000	C	V	.00
07/20/90	THIRD CUTTING	G	BALE MOVING	HAY	4.0000	C	V	.00
07/21/90	FOURTH CUTTING	E	FERTILIZER (N)	APPL'D	50.0000	C	V	.00
08/30/90	FOURTH CUTTING	M	PICKUP TRUCK	3/4 TON	5.0000			.00
09/20/90	FOURTH CUTTING	G	CUSTOM BALING	ROUND	2.0000	C	V	.00
09/20/90	FOURTH CUTTING	G	BALE MOVING	HAY	2.0000	C	V	.00
09/30/90		K	LAND CHARGE	FORAGE	1.0000	C	F	.00
09/30/90		L	COASTAL BERMUDA		1.0000		F	.00

COASTAL BERMUDAGRASS PASTURE MAINTENANCE
Northeast Texas District (5)
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
LIME	0.330	ton	27.000	8.91	
HERBICIDE	1.000	acre	5.500	5.50	
FERTILIZER (N)	60.000	lb.	.230	13.80	
FERTILIZER (P)	20.000	lb.	.220	4.40	
FERTILIZER (K)	50.000	lb.	.110	5.50	
Fuel & Lube - Machinery		Acre		1.31	
Repairs - Machinery		Acre		0.32	
Labor - Machinery	0.916	Hour	5.500	5.04	
Interest - OC Borrowed	22.608	Dol.	0.120	2.71	
Total VARIABLE COST				47.49	
GROSS INCOME minus VARIABLE COST				-47.49	

FIXED COST Description	Unit	Total	Your Estimate
Machinery and Equipment	Acre	6.64	
Perennial Crop	Acre	8.91	
Total FIXED Cost		15.55	
Total of ALL Cost		63.05	
NET PROJECTED RETURNS		-63.05	

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
01/15/90		E	LIME		.3300	C	V	.00
03/15/90		E	HERBICIDE	PASTURE	1.0000	C	V	.00
04/15/90		E	FERTILIZER (N)	APPL'D	60.0000	C	V	.00
04/15/90		E	FERTILIZER (P)	APPL'D	20.0000	C	V	.00
04/15/90		E	FERTILIZER (K)	APPL'D	50.0000	C	V	.00
06/15/90		M	PICKUP TRUCK	3/4 TON	10.0000			.00
07/10/90		M	SHREDDING	2 ROW	1.0000			.00
09/30/90		L	COASTAL BERMUDA		1.0000		F	.00

Projections for Planning Purposes Only
Not to be Used without Updating after April 20, 1990.

YUCHI CLOVER ESTABLISHMENT
Northeast Texas District (5)
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**	
FERTILIZER (P)	72.000	lb.	.220	15.84	______
FERTILIZER (K)	72.000	lb.	.110	7.92	______
LIME	0.500	ton	27.000	13.50	______
SEED	8.000	lb.	1.000	8.00	______
INOCULANT	1.000	acre	1.200	1.20	______
Fuel & Lube - Machinery		Acre		2.29	______
Repairs - Machinery		Acre		0.55	______
Labor - Machinery	1.514	Hour	5.501	8.33	______
Interest - OC Borrowed	55.802	Dol.	0.120	6.70	______
Total VARIABLE COST				64.32	______
GROSS INCOME minus VARIABLE COST				-64.32	______
FIXED COST Description		**Unit**		**Total**	
Machinery and Equipment		Acre		10.32	______
Total FIXED Cost				10.32	______
Total of ALL Cost				74.65	______
NET PROJECTED RETURNS				-74.65	______

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
09/15/90		M	SHREDDING	2 ROW	1.0000			.00
10/10/90		E	FERTILIZER (P)	APPL'D	72.0000	C	V	.00
10/10/90		E	FERTILIZER (K)	APPL'D	72.0000	C	V	.00
10/10/90		E	LIME		.5000	C	V	.00
10/10/90		M	DISCING-TANDEM	8 FT	1.0000			.00
10/15/90		M	SEEDING	BRDCAST	1.0000			.00
10/15/90		E	SEED	YUCHI	8.0000	C	V	.00
10/15/90		E	INOCULANT	YUCHI	1.0000	C	V	.00
10/15/90		M	PICKUP TRUCK	3/4 TON	10.0000			.00

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Projections for Planning Purposes Only
Not to be Used without Updating after April 20, 1990.

COASTAL BERMUDAGRASS-CLOVER PASTURE MAINTENANCE

Northeast Texas District (5)
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
FERTILIZER (P)	60.000	lb.	.220	13.20	
FERTILIZER (K)	60.000	lb.	.110	6.60	
LIME	0.330	ton	27.000	8.91	
FERTILIZER (N)	65.000	lb.	.230	14.95	
Fuel & Lube - Machinery		Acre		1.31	
Repairs - Machinery		Acre		0.32	
Labor - Machinery	0.916	Hour	5.500	5.04	
Interest - OC Borrowed	36.296	Dol.	0.120	4.36	
Total VARIABLE COST				54.68	
GROSS INCOME minus VARIABLE COST				-54.68	

FIXED COST Description	Unit	Total	Your Estimate
Machinery and Equipment	Acre	6.64	
Land	Acre	15.00	
Perennial Crop	Acre	15.44	
Total FIXED Cost		37.09	
Total of ALL Cost		91.77	
NET PROJECTED RETURNS		-91.77	

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
09/10/89		M	SHREDDING	2 ROW	1.0000			.00
10/15/89		E	FERTILIZER (P)	APPL'D	60.0000	C	V	.00
10/15/89		E	FERTILIZER (K)	APPL'D	60.0000	C	V	.00
01/15/90		E	LIME		.3300	C	V	.00
03/15/90		M	PICKUP TRUCK	3/4 TON	10.0000			.00
04/15/90		E	FERTILIZER (N)	APPL'D	65.0000	C	V	.00
08/31/90		K	LAND CHARGE	FORAGE	1.0000	C	F	.00
08/31/90		L	BERMUDA-CLOVER		1.0000		F	.00

SMALL GRAINS - RYEGRASS WINTER PASTURE
Northeast Texas District (5)
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
LIME	0.330	ton	27.000	8.91	
FERTILIZER (N)	110.000	lb.	.230	25.30	
FERTILIZER (P)	60.000	lb.	.220	13.20	
FERTILIZER (K)	60.000	lb.	.110	6.60	
SEED, SMALLGRAIN	100.000	lb.	.160	16.00	
SEED, RYEGRASS	20.000	lb.	.330	6.60	
CUSTOM PLANTING	1.000	acre	6.000	6.00	
INSECTICIDE	1.000	lb.	3.100	3.10	
FERTILIZER (N)	90.000	lb.	.230	20.70	
FERTILIZER (K)	60.000	lb.	.110	6.60	
Fuel & Lube - Machinery		Acre		2.76	
Repairs - Machinery		Acre		0.73	
Labor - Machinery	1.579	Hour	5.500	8.68	
Interest - OC Borrowed	77.506	Dol.	0.120	9.30	
Total VARIABLE COST				134.49	
GROSS INCOME minus VARIABLE COST				-134.49	

FIXED COST Description	Unit	Total	Your Estimate
Machinery and Equipment	Acre	9.25	
Total FIXED Cost		9.25	
Total of ALL Cost		143.74	
NET PROJECTED RETURNS		-143.74	

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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
08/15/89		M	DISCING	OFFSET	1.0000			.00
09/09/89		E	LIME		.3300	C	V	.00
09/10/89		M	DISCING-TANDEM	8 FT	1.0000			.00
09/15/89		E	FERTILIZER (N)	APPL'D	110.0000	C	V	.00
09/15/89		E	FERTILIZER (P)	APPL'D	60.0000	C	V	.00
09/15/89		E	FERTILIZER (K)	APPL'D	60.0000	C	V	.00
09/20/89		E	SEED, SMALLGRAIN		100.0000	C	V	.00
09/20/89		E	SEED, RYEGRASS		20.0000	C	V	.00
09/20/89		G	CUSTOM PLANTING	SM.GRAIN	1.0000	C	V	.00
09/30/89		E	INSECTICIDE	SM.GRAIN	1.0000	C	V	.00
09/30/89		M	SPRAYING	PASTURE	1.0000			.00
01/15/90		M	PICKUP TRUCK	3/4 TON	21.0000			.00
02/15/90		E	FERTILIZER (N)	APPL'D	90.0000	C	V	.00
02/15/90		E	FERTILIZER (K)	APPL'D	60.0000	C	V	.00

CHRISTMAS TREE PRODUCTION (WHOLESALE)
East Texas Districts (5&9)
1990 Projected Costs and Returns per Acre

GROSS INCOME Description		Quantity	Unit	$ / Unit	Total	Your Estimate
TREES	WHLSLE	630.000	EACH	9.0000	5670.00	
Total GROSS Income					5670.00	

VARIABLE COST Description	Quantity	Unit	$ / Unit	Total	Your Estimate
ESTABLISHMENT					
SEEDLINGS	900.000	each	.060	54.00	
PHEREMONE TRAP	2.000	each	3.000	6.00	
PHEREMONE TRAP	2.000	each	3.000	6.00	
HERB,POST-EMERGE	0.330	gal	90.000	29.70	
INSECTICIDE	0.250	lb.	8.500	2.12	
PHEREMONE TRAP	2.000	each	3.000	6.00	
INSECTICIDE	0.250	lb.	8.500	2.12	
HERB,POST-EMERGE	0.330	gal	90.000	29.70	
INSECTICIDE	0.250	lb.	8.500	2.12	
PHEREMONE TRAP	2.000	each	3.000	6.00	
INSECTICIDE	0.500	lb.	8.500	4.25	
PHEREMONE TRAP	2.000	each	3.000	6.00	
POISON GRAIN	1.500	lb.	.650	0.97	
INSECTICIDE	0.500	lb.	8.500	4.25	
Fuel & Lube - Machinery		Acre		6.08	
Repairs - Machinery		Acre		1.44	
Labor - Machinery	3.289	Hour	5.501	18.09	
- Other	32.200	Hour	4.762	153.34	
Total ESTABLISHMENT				338.20	
SECOND YEAR					
POISON GRAIN	1.500	lb.	.650	0.97	
PHEREMONE TRAP	2.000	each	3.000	6.00	
HERB,POST-EMERGE	0.330	gal	90.000	29.70	
INSECTICIDE	0.500	lb.	8.500	4.25	
HERB, PRE-EMERGE	1.000	lb.	13.000	13.00	
PHEREMONE TRAP	2.000	each	3.000	6.00	
INSECTICIDE	0.500	lb.	8.500	4.25	
PHEREMONE TRAP	2.000	each	3.000	6.00	
INSECTICIDE	0.500	lb.	8.500	4.25	
HERB,POST-EMERGE	0.330	gal	90.000	29.70	
INSECTICIDE	0.500	lb.	8.500	4.25	
HERB, PRE-EMERGE	1.000	lb.	13.000	13.00	
PHEREMONE TRAP	2.000	each	3.000	6.00	
INSECTICIDE	0.500	lb.	8.500	4.25	
PHEREMONE TRAP	2.000	each	3.000	6.00	
INSECTICIDE	0.500	lb.	8.500	4.25	
Fuel & Lube - Machinery		Acre		10.86	
Repairs - Machinery		Acre		2.78	
Labor - Machinery	7.517	Hour	5.500	41.35	
- Other	28.200	Hour	4.931	139.06	
Total SECOND YEAR				335.92	
THIRD YEAR					
POISON GRAIN	1.500	lb.	.650	0.97	
PHEREMONE TRAP	2.000	each	3.000	6.00	
HERB,POST-EMERGE	0.330	gal	90.000	29.70	
INSECTICIDE	0.750	lb.	8.500	6.37	
HERB, PRE-EMERGE	1.000	lb.	13.000	13.00	
PHEREMONE TRAP	2.000	each	3.000	6.00	
INSECTICIDE	0.750	lb.	8.500	6.37	
PHEREMONE TRAP	2.000	each	3.000	6.00	
INSECTICIDE	0.750	lb.	8.500	6.37	
HERB,POST-EMERGE	0.330	gal	90.000	29.70	
INSECTICIDE	0.750	lb.	8.500	6.37	
HERB, PRE-EMERGE	1.000	lb.	13.000	13.00	
PHEREMONE TRAP	2.000	each	3.000	6.00	
INSECTICIDE	0.750	lb.	8.500	6.37	
PHEREMONE TRAP	2.000	each	3.000	6.00	
INSECTICIDE	0.750	lb.	8.500	6.37	
Fuel & Lube - Machinery		Acre		11.59	
Repairs - Machinery		Acre		3.00	
Labor - Machinery	8.021	Hour	5.500	44.12	
- Other	41.700	Hour	4.953	206.56	
Total THIRD YEAR				419.89	

VARIABLE COST Description	Quantity	Unit	$ / Unit	Total
FOURTH YEAR				
POISON GRAIN	1.500	lb.	.650	0.97
PHEREMONE TRAP	2.000	each	3.000	6.00
HERB,POST-EMERGE	0.330	gal	90.000	29.70
INSECTICIDE	1.250	lb.	8.500	10.62
HERB, PRE-EMERGE	1.000	lb.	13.000	13.00
PHEREMONE TRAP	2.000	each	3.000	6.00
INSECTICIDE	1.250	lb.	8.500	10.62
PHEREMONE TRAP	2.000	each	3.000	6.00
INSECTICIDE	1.250	lb.	8.500	10.62
HERB,POST-EMERGE	0.330	gal	90.000	29.70
INSECTICIDE	1.250	lb.	8.500	10.62
HERB, PRE-EMERGE	1.000	lb.	13.000	13.00
PHEREMONE TRAP	2.000	each	3.000	6.00
INSECTICIDE	1.250	lb.	8.500	10.62
PHEREMONE TRAP	2.000	each	3.000	6.00
INSECTICIDE	1.250	lb.	8.500	10.62
Fuel & Lube - Machinery		Acre		10.78
Repairs - Machinery		Acre		2.76
Labor - Machinery	7.473	Hour	5.500	41.10
- Other	51.500	Hour	4.962	255.52
Total FOURTH YEAR				490.30
HARVEST				
COLORING	6.000	gal	9.500	57.00
NETTING	630.000	tree	.300	189.00
ADVERTISING	630.000	tree	.500	315.00
Fuel & Lube - Machinery		Acre		2.39
Repairs - Machinery		Acre		1.52
Labor - Machinery	0.044	Hour	5.503	0.24
- Other	79.000	Hour	4.774	377.11
Total HARVEST				942.26
Interest - OC Borrowed	3191.481	Dol.	0.120	382.98
Total VARIABLE COST				2909.54

Break-Even Price, Total Variable Cost $ 4.61 per EACH of TREES

GROSS INCOME minus VARIABLE COST 2760.46

FIXED COST Description	Unit	Total
Machinery and Equipment	Acre	511.50
Land	Acre	60.00
Total FIXED Cost		571.50

Break-Even Price, Total Cost $ 5.52 per EACH of TREES

Total of ALL Cost 3481.04

NET PROJECTED RETURNS 2188.96

DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT NAME		NUMBER OF UNITS	WEIGHT PER HEAD	CASH NON-CASH	LANDLORD SHARE	BREAK EVEN PROD.
11/30/93	HARVEST	A	TREES	WHLSLE	630.0000	.0000	C	.00	Y

DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT NAME		NUMBER OF UNITS	CASH NON-CASH	FIXED OR VARI.	LANDLORD SHARE
02/15/90	ESTABLISHMENT	E	SEEDLINGS	C. TREE	900.0000	C	V	.00
02/15/90	ESTABLISHMENT	H	PLANTING LABOR	C. TREE	10.0000	C	V	.00
03/15/90	ESTABLISHMENT	E	PHEREMONE TRAP		2.0000	C	V	.00
04/15/90	ESTABLISHMENT	M	DISCING-TANDEM	8 FT	1.0000			.00
05/01/90	ESTABLISHMENT	E	PHEREMONE TRAP		2.0000	C	V	.00
05/10/90	ESTABLISHMENT	H	CHEMICAL APPL.	C. TREE	6.5000	C	V	.00
05/10/90	ESTABLISHMENT	E	HERB,POST-EMERGE	C. TREE	.3300	C	V	.00
05/15/90	ESTABLISHMENT	M	DISCING-TANDEM	8 FT	1.0000			.00
05/20/90	ESTABLISHMENT	E	INSECTICIDE	C. TREE	.2500	C	V	.00
05/20/90	ESTABLISHMENT	H	CHEMICAL APPL.	C. TREE	1.0000	C	V	.00
06/15/90	ESTABLISHMENT	M	DISCING-TANDEM	8 FT	1.0000			.00
06/15/90	ESTABLISHMENT	E	PHEREMONE TRAP		2.0000	C	V	.00
06/20/90	ESTABLISHMENT	E	INSECTICIDE	C. TREE	.2500	C	V	.00
06/20/90	ESTABLISHMENT	H	CHEMICAL APPL.	C. TREE	1.0000	C	V	.00
07/10/90	ESTABLISHMENT	E	HERB,POST-EMERGE	C. TREE	.3300	C	V	.00
07/10/90	ESTABLISHMENT	H	CHEMICAL APPL.	C. TREE	6.5000	C	V	.00
07/15/90	ESTABLISHMENT	M	DISCING-TANDEM	8 FT	1.0000			.00
07/20/90	ESTABLISHMENT	E	INSECTICIDE	C. TREE	.2500	C	V	.00
07/20/90	ESTABLISHMENT	H	CHEMICAL APPL.	C. TREE	1.8000	C	V	.00
08/01/90	ESTABLISHMENT	E	PHEREMONE TRAP		2.0000	C	V	.00
08/15/90	ESTABLISHMENT	M	DISCING-TANDEM	8 FT	1.0000			.00
08/20/90	ESTABLISHMENT	E	INSECTICIDE	C. TREE	.5000	C	V	.00
08/20/90	ESTABLISHMENT	H	CHEMICAL APPL.	C. TREE	2.7000	C	V	.00
09/05/90	ESTABLISHMENT	M	DISCING	OFFSET	1.0000			.00
09/10/90	ESTABLISHMENT	M	DISCING-TANDEM	8 FT	1.0000			.00
09/15/90	ESTABLISHMENT	M	DISCING-TANDEM	8 FT	1.0000			.00
09/15/90	ESTABLISHMENT	E	PHEREMONE TRAP		2.0000	C	V	.00
09/15/90	ESTABLISHMENT	M	GOPHER POISONING		1.0000			.00
09/15/90	ESTABLISHMENT	E	POISON GRAIN		1.5000	C	V	.00
09/20/90	ESTABLISHMENT	E	INSECTICIDE	C. TREE	.5000	C	V	.00
09/20/90	ESTABLISHMENT	H	CHEMICAL APPL.	C. TREE	2.7000	C	V	.00
09/25/90	ESTABLISHMENT	M	DISCING-TANDEM	8 FT	1.0000			.00
11/30/90	ESTABLISHMENT	K	LAND CHARGE	FORAGE	1.0000	C	F	.00
02/15/91	SECOND YEAR	M	GOPHER POISONING		1.0000			.00
02/15/91	SECOND YEAR	E	POISON GRAIN		1.5000	C	V	.00
03/15/91	SECOND YEAR	E	PHEREMONE TRAP		2.0000	C	V	.00
04/10/91	SECOND YEAR	E	HERB,POST-EMERGE	C. TREE	.3300	C	V	.00
04/10/91	SECOND YEAR	M	SPRAYING	C. TREE	1.0000			.00
04/15/91	SECOND YEAR	M	SHREDDING	2 ROW	1.0000			.00
04/20/91	SECOND YEAR	E	INSECTICIDE	C. TREE	.5000	C	V	.00
04/20/91	SECOND YEAR	H	CHEMICAL APPL.	C. TREE	2.7000	C	V	.00
04/20/91	SECOND YEAR	E	HERB, PRE-EMERGE	C. TREE	1.0000	C	V	.00
04/20/91	SECOND YEAR	M	SPRAYING	C. TREE	1.0000			.00
05/01/91	SECOND YEAR	E	PHEREMONE TRAP		2.0000	C	V	.00
05/15/91	SECOND YEAR	M	SHREDDING	2 ROW	1.0000			.00
05/20/91	SECOND YEAR	E	INSECTICIDE	C. TREE	.5000	C	V	.00
05/20/91	SECOND YEAR	H	CHEMICAL APPL.	C. TREE	2.7000	C	V	.00
05/20/91	SECOND YEAR	M	SPRAYING	C. TREE	1.0000			.00
06/15/91	SECOND YEAR	M	SHREDDING	2 ROW	1.0000			.00
06/15/91	SECOND YEAR	E	PHEREMONE TRAP		2.0000	C	V	.00
06/20/91	SECOND YEAR	E	INSECTICIDE	C. TREE	.5000	C	V	.00
06/20/91	SECOND YEAR	H	CHEMICAL APPL.	C. TREE	2.7000	C	V	.00
06/20/91	SECOND YEAR	M	SPRAYING	C. TREE	1.0000			.00
07/10/91	SECOND YEAR	E	HERB,POST-EMERGE	C. TREE	.3300	C	V	.00
07/10/91	SECOND YEAR	M	SPRAYING	C. TREE	1.0000			.00
07/15/91	SECOND YEAR	M	SHREDDING	2 ROW	1.0000			.00
07/20/91	SECOND YEAR	E	INSECTICIDE	C. TREE	.5000	C	V	.00
07/20/91	SECOND YEAR	H	CHEMICAL APPL.	C. TREE	2.7000	C	V	.00
07/20/91	SECOND YEAR	E	HERB, PRE-EMERGE	C. TREE	1.0000	C	V	.00
07/25/91	SECOND YEAR	H	SHEARING LABOR		12.0000	C	V	.00
08/01/91	SECOND YEAR	E	PHEREMONE TRAP		2.0000	C	V	.00
08/15/91	SECOND YEAR	M	SHREDDING	2 ROW	1.0000			.00
08/20/91	SECOND YEAR	E	INSECTICIDE	C. TREE	.5000	C	V	.00
08/20/91	SECOND YEAR	H	CHEMICAL APPL.	C. TREE	2.7000	C	V	.00
08/20/91	SECOND YEAR	M	SPRAYING	C. TREE	1.0000			.00
09/15/91	SECOND YEAR	M	SHREDDING	2 ROW	1.0000			.00
09/15/91	SECOND YEAR	E	PHEREMONE TRAP		2.0000	C	V	.00
09/20/91	SECOND YEAR	E	INSECTICIDE	C. TREE	.5000	C	V	.00
09/20/91	SECOND YEAR	H	CHEMICAL APPL.	C. TREE	2.7000	C	V	.00
09/20/91	SECOND YEAR	M	SPRAYING	C. TREE	1.0000			.00
10/15/91	SECOND YEAR	M	SHREDDING	2 ROW	1.0000			.00
10/20/91	SECOND YEAR	M	DISCING-TANDEM	8 FT	.1200			.00
11/30/91	SECOND YEAR	K	LAND CHARGE	FORAGE	1.0000	C	F	.00
02/15/92	THIRD YEAR	M	GOPHER POISONING		1.0000			.00
02/15/92	THIRD YEAR	E	POISON GRAIN		1.5000	C	V	.00
03/15/92	THIRD YEAR	E	PHEREMONE TRAP		2.0000	C	V	.00
04/10/92	THIRD YEAR	E	HERB,POST-EMERGE	C. TREE	.3300	C	V	.00
04/10/92	THIRD YEAR	M	SPRAYING	C. TREE	1.0000			.00
04/15/92	THIRD YEAR	M	SHREDDING	2 ROW	1.0000			.00
04/20/92	THIRD YEAR	E	INSECTICIDE	C. TREE	.7500	C	V	.00
04/20/92	THIRD YEAR	H	CHEMICAL APPL.	C. TREE	2.7000	C	V	.00
04/20/92	THIRD YEAR	E	HERB, PRE-EMERGE	C. TREE	1.0000	C	V	.00
04/20/92	THIRD YEAR	M	SPRAYING	C. TREE	1.0000			.00
04/25/92	THIRD YEAR	H	SHEARING LABOR		10.2500	C	V	.00
05/01/92	THIRD YEAR	E	PHEREMONE TRAP		2.0000	C	V	.00

05/15/92	THIRD YEAR	M	SHREDDING	2 ROW	1.0000			.00
05/20/92	THIRD YEAR	E	INSECTICIDE	C. TREE	.7500	C	V	.00
05/20/92	THIRD YEAR	H	CHEMICAL APPL.	C. TREE	2.7000	C	V	.00
05/20/92	THIRD YEAR	M	SPRAYING	C. TREE	1.0000			.00
06/15/92	THIRD YEAR	M	SHREDDING	2 ROW	1.0000			.00
06/15/92	THIRD YEAR	E	PHEREMONE TRAP		2.0000	C	V	.00
06/20/92	THIRD YEAR	E	INSECTICIDE	C. TREE	.7500	C	V	.00
06/20/92	THIRD YEAR	H	CHEMICAL APPL.	C. TREE	2.7000	C	V	.00
06/20/92	THIRD YEAR	M	SPRAYING	C. TREE	1.0000			.00
07/10/92	THIRD YEAR	E	HERB,POST-EMERGE	C. TREE	.3300	C	V	.00
07/10/92	THIRD YEAR	M	SPRAYING	C. TREE	1.0000			.00
07/15/92	THIRD YEAR	M	SHREDDING	2 ROW	1.0000			.00
07/20/92	THIRD YEAR	E	INSECTICIDE	C. TREE	.7500	C	V	.00
07/20/92	THIRD YEAR	H	CHEMICAL APPL.	C. TREE	2.7000	C	V	.00
07/20/92	THIRD YEAR	E	HERB, PRE-EMERGE	C. TREE	1.0000	C	V	.00
07/20/92	THIRD YEAR	M	SPRAYING	C. TREE	1.0000			.00
07/25/92	THIRD YEAR	H	SHEARING LABOR		15.2500	C	V	.00
08/01/92	THIRD YEAR	E	PHEREMONE TRAP		2.0000	C	V	.00
08/15/92	THIRD YEAR	M	SHREDDING	2 ROW	1.0000			.00
08/20/92	THIRD YEAR	E	INSECTICIDE	C. TREE	.7500	C	V	.00
08/20/92	THIRD YEAR	H	CHEMICAL APPL.	C. TREE	2.7000	C	V	.00
08/20/92	THIRD YEAR	M	SPRAYING	C. TREE	1.0000			.00
09/15/92	THIRD YEAR	M	SHREDDING	2 ROW	1.0000			.00
09/15/92	THIRD YEAR	E	PHEREMONE TRAP		2.0000	C	V	.00
09/20/92	THIRD YEAR	E	INSECTICIDE	C. TREE	.7500	C	V	.00
09/20/92	THIRD YEAR	H	CHEMICAL APPL.	C. TREE	2.7000	C	V	.00
09/20/92	THIRD YEAR	M	SPRAYING	C. TREE	1.0000			.00
10/15/92	THIRD YEAR	M	SHREDDING	2 ROW	1.0000			.00
10/20/92	THIRD YEAR	M	DISCING-TANDEM	8 FT	.1200			.00
11/30/92	THIRD YEAR	K	LAND CHARGE	FORAGE	1.0000	C	F	.00
02/15/93	FOURTH YEAR	M	GOPHER POISONING		1.0000			.00
02/15/93	FOURTH YEAR	E	POISON GRAIN		1.5000	C	V	.00
03/15/93	FOURTH YEAR	E	PHEREMONE TRAP		2.0000	C	V	.00
04/10/93	FOURTH YEAR	E	HERB,POST-EMERGE	C. TREE	.3300	C	V	.00
04/10/93	FOURTH YEAR	M	SPRAYING	C. TREE	1.0000			.00
04/15/93	FOURTH YEAR	M	SHREDDING	2 ROW	1.0000	C	V	.00
04/20/93	FOURTH YEAR	E	INSECTICIDE	C. TREE	1.2500	C	V	.00
04/20/93	FOURTH YEAR	H	CHEMICAL APPL.	C. TREE	2.7500	C	V	.00
04/20/93	FOURTH YEAR	E	HERB, PRE-EMERGE	C. TREE	1.0000	C	V	.00
04/20/93	FOURTH YEAR	M	SPRAYING	C. TREE	1.0000			.00
04/25/93	FOURTH YEAR	H	SHEARING LABOR		20.0000	C	V	.00
05/01/93	FOURTH YEAR	E	PHEREMONE TRAP		2.0000	C	V	.00
05/15/93	FOURTH YEAR	M	SHREDDING	2 ROW	1.0000	C	V	.00
05/20/93	FOURTH YEAR	E	INSECTICIDE	C. TREE	1.2500	C	V	.00
05/20/93	FOURTH YEAR	H	CHEMICAL APPL.	C. TREE	2.7500	C	V	.00
05/20/93	FOURTH YEAR	M	SPRAYING	C. TREE	1.0000			.00
06/15/93	FOURTH YEAR	M	SHREDDING	2 ROW	1.0000	C	V	.00
06/15/93	FOURTH YEAR	E	PHEREMONE TRAP		2.0000	C	V	.00
06/20/93	FOURTH YEAR	E	INSECTICIDE	C. TREE	1.2500	C	V	.00
06/20/93	FOURTH YEAR	H	CHEMICAL APPL.	C. TREE	2.7500	C	V	.00
06/20/93	FOURTH YEAR	M	SPRAYING	C. TREE	1.0000			.00
07/10/93	FOURTH YEAR	E	HERB,POST-EMERGE	C. TREE	.3300	C	V	.00
07/10/93	FOURTH YEAR	M	SPRAYING	C. TREE	1.0000			.00
07/15/93	FOURTH YEAR	M	SHREDDING	2 ROW	1.0000	C	V	.00
07/20/93	FOURTH YEAR	E	INSECTICIDE	C. TREE	1.2500	C	V	.00
07/20/93	FOURTH YEAR	H	CHEMICAL APPL.	C. TREE	2.7500	C	V	.00
07/20/93	FOURTH YEAR	E	HERB, PRE-EMERGE	C. TREE	1.0000	C	V	.00
07/25/93	FOURTH YEAR	H	SHEARING LABOR		15.0000	C	V	.00
08/01/93	FOURTH YEAR	E	PHEREMONE TRAP		2.0000	C	V	.00
08/15/93	FOURTH YEAR	M	SHREDDING	2 ROW	1.0000	C	V	.00
08/20/93	FOURTH YEAR	E	INSECTICIDE	C. TREE	1.2500	C	V	.00
08/20/93	FOURTH YEAR	H	CHEMICAL APPL.	C. TREE	2.7500	C	V	.00
08/20/93	FOURTH YEAR	M	SPRAYING	C. TREE	1.0000			.00
09/15/93	FOURTH YEAR	M	SHREDDING	2 ROW	1.0000	C	V	.00
09/15/93	FOURTH YEAR	E	PHEREMONE TRAP		2.0000	C	V	.00
09/20/93	FOURTH YEAR	E	INSECTICIDE	C. TREE	1.2500	C	V	.00
09/20/93	FOURTH YEAR	H	CHEMICAL APPL.	C. TREE	2.7500	C	V	.00
09/20/93	FOURTH YEAR	M	SPRAYING	C. TREE	1.0000			.00
10/15/93	FOURTH YEAR	M	SHREDDING	2 ROW	1.0000	C	V	.00
10/15/93	HARVEST	E	COLORING		6.0000	C	V	.00
10/15/93	HARVEST	H	COLORING LABOR		10.0000	C	V	.00
10/20/93	HARVEST	M	DISCING-TANDEM	8 FT	.1200			.00
11/15/93	HARVEST	E	NETTING		630.0000	C	V	.00
11/15/93	HARVEST	E	ADVERTISING		630.0000	C	V	.00
11/15/93	HARVEST	H	CUTTING LABOR		10.0000	C	V	.00
11/15/93	HARVEST	D	CHAIN SAW		6.0000	C	V	.00
11/15/93	HARVEST	H	BALING LABOR		37.0000	C	V	.00
11/15/93	HARVEST	D	CHRISTMAS TREE	BALER	9.0000	C	V	.00
11/30/93	FOURTH YEAR	K	LAND CHARGE	FORAGE	1.0000	C	F	.00
11/30/93	HARVEST	H	GRADING LABOR		2.5000	C	V	.00
11/30/93	HARVEST	H	HARVEST & LOAD	LABOR	19.5000	C	V	.00

CHRISTMAS TREE PRODUCTION (CHOOSE & CUT)
East Texas Districts (5&9)
1990 Projected Costs and Returns per Acre

GROSS INCOME Description		Quantity	Unit	$ / Unit	Total	Your Estimate
TREES	CHCUT	630.000	EACH	20.0000	12600.00	
Total GROSS Income					12600.00	

VARIABLE COST Description	Quantity	Unit	$ / Unit	Total	Your Estimate
ESTABLISHMENT					
SEEDLINGS	900.000	each	.060	54.00	
PHEREMONE TRAP	2.000	each	3.000	6.00	
PHEREMONE TRAP	2.000	each	3.000	6.00	
HERB,POST-EMERGE	0.330	gal	90.000	29.70	
INSECTICIDE	0.250	lb.	8.500	2.12	
PHEREMONE TRAP	2.000	each	3.000	6.00	
INSECTICIDE	0.250	lb.	8.500	2.12	
HERB,POST-EMERGE	0.330	gal	90.000	29.70	
INSECTICIDE	0.250	lb.	8.500	2.12	
PHEREMONE TRAP	2.000	each	3.000	6.00	
INSECTICIDE	0.500	lb.	8.500	4.25	
PHEREMONE TRAP	2.000	each	3.000	6.00	
POISON GRAIN	1.500	lb.	.650	0.97	
INSECTICIDE	0.500	lb.	8.500	4.25	
Fuel & Lube - Machinery		Acre		6.08	
Repairs - Machinery		Acre		1.44	
Labor - Machinery	3.289	Hour	5.501	18.09	
- Other	32.200	Hour	4.762	153.34	
Total ESTABLISHMENT				338.20	
SECOND YEAR					
POISON GRAIN	1.500	lb.	.650	0.97	
PHEREMONE TRAP	2.000	each	3.000	6.00	
HERB,POST-EMERGE	0.330	gal	90.000	29.70	
INSECTICIDE	0.500	lb.	8.500	4.25	
HERB, PRE-EMERGE	1.000	lb.	13.000	13.00	
PHEREMONE TRAP	2.000	each	3.000	6.00	
INSECTICIDE	0.500	lb.	8.500	4.25	
PHEREMONE TRAP	2.000	each	3.000	6.00	
INSECTICIDE	0.500	lb.	8.500	4.25	
HERB,POST-EMERGE	0.330	gal	90.000	29.70	
INSECTICIDE	0.500	lb.	8.500	4.25	
HERB, PRE-EMERGE	1.000	lb.	13.000	13.00	
PHEREMONE TRAP	2.000	each	3.000	6.00	
INSECTICIDE	0.500	lb.	8.500	4.25	
PHEREMONE TRAP	2.000	each	3.000	6.00	
INSECTICIDE	0.500	lb.	8.500	4.25	
Fuel & Lube - Machinery		Acre		10.86	
Repairs - Machinery		Acre		2.78	
Labor - Machinery	7.517	Hour	5.500	41.35	
- Other	28.200	Hour	4.931	139.06	
Total SECOND YEAR				335.92	
THIRD YEAR					
POISON GRAIN	1.500	lb.	.650	0.97	
PHEREMONE TRAP	2.000	each	3.000	6.00	
HERB,POST-EMERGE	0.330	gal	90.000	29.70	
INSECTICIDE	0.750	lb.	8.500	6.37	
HERB, PRE-EMERGE	1.000	lb.	13.000	13.00	
PHEREMONE TRAP	2.000	each	3.000	6.00	
INSECTICIDE	0.750	lb.	8.500	6.37	
PHEREMONE TRAP	2.000	each	3.000	6.00	
INSECTICIDE	0.750	lb.	8.500	6.37	
HERB,POST-EMERGE	0.330	gal	90.000	29.70	
INSECTICIDE	0.750	lb.	8.500	6.37	
HERB, PRE-EMERGE	1.000	lb.	13.000	13.00	
PHEREMONE TRAP	2.000	each	3.000	6.00	
INSECTICIDE	0.750	lb.	8.500	6.37	
PHEREMONE TRAP	2.000	each	3.000	6.00	
INSECTICIDE	0.750	lb.	8.500	6.37	
Fuel & Lube - Machinery		Acre		11.59	
Repairs - Machinery		Acre		3.00	
Labor - Machinery	8.021	Hour	5.500	44.12	
- Other	41.700	Hour	4.953	206.56	
Total THIRD YEAR				419.89	

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VARIABLE COST Description	Quantity	Unit	$ / Unit	Total
FOURTH YEAR				
POISON GRAIN	1.500	lb.	.650	0.97
PHEREMONE TRAP	2.000	each	3.000	6.00
HERB,POST-EMERGE	0.330	gal	90.000	29.70
INSECTICIDE	1.250	lb.	8.500	10.62
HERB, PRE-EMERGE	1.000	lb.	13.000	13.00
PHEREMONE TRAP	2.000	each	3.000	6.00
INSECTICIDE	1.250	lb.	8.500	10.62
PHEREMONE TRAP	2.000	each	3.000	6.00
INSECTICIDE	1.250	lb.	8.500	10.62
HERB,POST-EMERGE	0.330	gal	90.000	29.70
INSECTICIDE	1.250	lb.	8.500	10.62
HERB, PRE-EMERGE	1.000	lb.	13.000	13.00
PHEREMONE TRAP	2.000	each	3.000	6.00
INSECTICIDE	1.250	lb.	8.500	10.62
PHEREMONE TRAP	2.000	each	3.000	6.00
INSECTICIDE	1.250	lb.	8.500	10.62
Fuel & Lube - Machinery		Acre		10.78
Repairs - Machinery		Acre		2.76
Labor - Machinery	7.473	Hour	5.500	41.10
- Other	51.500	Hour	4.962	255.52
Total FOURTH YEAR				490.30
HARVEST				
COLORING	6.000	gal	9.500	57.00
INSURANCE	1.000	$	1000.000	1000.00
SAWS	5.000	each	5.750	28.75
ADVERTISING	630.000	tree	.500	315.00
Fuel & Lube - Machinery		Acre		0.08
Repairs - Machinery		Acre		0.02
Labor - Machinery	0.044	Hour	5.503	0.24
- Other	46.000	Hour	4.891	225.00
Total HARVEST				1626.09
Interest - OC Borrowed	3251.457	Dol.	0.120	390.17
Total VARIABLE COST				3600.57

Break-Even Price, Total Variable Cost $ 5.71 per EACH of TREES

GROSS INCOME minus VARIABLE COST		8999.43
FIXED COST Description	**Unit**	**Total**
Machinery and Equipment	Acre	281.01
Land	Acre	60.00
Total FIXED Cost		341.01

Break-Even Price, Total Cost $ 6.25 per EACH of TREES

Total of ALL Cost	3941.57
NET PROJECTED RETURNS	8658.43

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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.
11/30/93	HARVEST	A	TREES	CHCUT	630.0000	.0000	C	.00	Y

DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT NAME		NUMBER OF UNITS	CASH NON-CASH	FIXED OR VARI.	LANDLORD SHARE
02/15/90	ESTABLISHMENT	E	SEEDLINGS	C. TREE	900.0000	C	V	.00
02/15/90	ESTABLISHMENT	H	PLANTING LABOR	C. TREE	10.0000	C	V	.00
03/15/90	ESTABLISHMENT	E	PHEREMONE TRAP		2.0000	C	V	.00
04/15/90	ESTABLISHMENT	M	DISCING-TANDEM	8 FT	1.0000			.00
05/01/90	ESTABLISHMENT	E	PHEREMONE TRAP		2.0000	C	V	.00
05/10/90	ESTABLISHMENT	H	CHEMICAL APPL.	C. TREE	6.5000	C	V	.00
05/10/90	ESTABLISHMENT	E	HERB,POST-EMERGE	C. TREE	.3300	C	V	.00
05/15/90	ESTABLISHMENT	M	DISCING-TANDEM	8 FT	1.0000			.00
05/20/90	ESTABLISHMENT	E	INSECTICIDE	C. TREE	.2500	C	V	.00
05/20/90	ESTABLISHMENT	H	CHEMICAL APPL.	C. TREE	1.0000	C	V	.00
06/15/90	ESTABLISHMENT	M	DISCING-TANDEM	8 FT	1.0000			.00
06/15/90	ESTABLISHMENT	E	PHEREMONE TRAP		2.0000	C	V	.00
06/20/90	ESTABLISHMENT	E	INSECTICIDE	C. TREE	.2500	C	V	.00
06/20/90	ESTABLISHMENT	H	CHEMICAL APPL.	C. TREE	1.0000	C	V	.00
07/10/90	ESTABLISHMENT	E	HERB,POST-EMERGE	C. TREE	.3300	C	V	.00
07/10/90	ESTABLISHMENT	H	CHEMICAL APPL.	C. TREE	6.5000	C	V	.00
07/15/90	ESTABLISHMENT	M	DISCING-TANDEM	8 FT	1.0000			.00
07/20/90	ESTABLISHMENT	E	INSECTICIDE	C. TREE	.2500	C	V	.00
07/20/90	ESTABLISHMENT	H	CHEMICAL APPL.	C. TREE	1.8000	C	V	.00
08/01/90	ESTABLISHMENT	E	PHEREMONE TRAP		2.0000	C	V	.00
08/15/90	ESTABLISHMENT	M	DISCING-TANDEM	8 FT	1.0000			.00
08/20/90	ESTABLISHMENT	E	INSECTICIDE	C. TREE	.5000	C	V	.00
08/20/90	ESTABLISHMENT	H	CHEMICAL APPL.	C. TREE	2.7000	C	V	.00
09/05/90	ESTABLISHMENT	M	DISCING	OFFSET	1.0000			.00
09/10/90	ESTABLISHMENT	M	DISCING-TANDEM	8 FT	1.0000			.00
09/15/90	ESTABLISHMENT	M	DISCING-TANDEM	8 FT	1.0000			.00
09/15/90	ESTABLISHMENT	E	PHEREMONE TRAP		2.0000	C	V	.00
09/15/90	ESTABLISHMENT	M	GOPHER POISONING		1.0000			.00
09/15/90	ESTABLISHMENT	E	POISON GRAIN		1.5000	C	V	.00
09/20/90	ESTABLISHMENT	E	INSECTICIDE	C. TREE	.5000	C	V	.00
09/20/90	ESTABLISHMENT	H	CHEMICAL APPL.	C. TREE	2.7000	C	V	.00
09/25/90	ESTABLISHMENT	M	DISCING-TANDEM	8 FT	1.0000			.00
11/30/90	ESTABLISHMENT	K	LAND CHARGE	FORAGE	1.0000	C	F	.00
02/15/91	SECOND YEAR	M	GOPHER POISONING		1.0000			.00
02/15/91	SECOND YEAR	E	POISON GRAIN		1.5000	C	V	.00
03/15/91	SECOND YEAR	E	PHEREMONE TRAP		2.0000	C	V	.00
04/10/91	SECOND YEAR	E	HERB,POST-EMERGE	C. TREE	.3300	C	V	.00
04/10/91	SECOND YEAR	M	SPRAYING	C. TREE	1.0000			.00
04/15/91	SECOND YEAR	M	SHREDDING	2 ROW	1.0000			.00
04/20/91	SECOND YEAR	E	INSECTICIDE	C. TREE	.5000	C	V	.00
04/20/91	SECOND YEAR	H	CHEMICAL APPL.	C. TREE	2.7000	C	V	.00
04/20/91	SECOND YEAR	E	HERB, PRE-EMERGE	C. TREE	1.0000	C	V	.00
04/20/91	SECOND YEAR	M	SPRAYING	C. TREE	1.0000			.00
05/01/91	SECOND YEAR	E	PHEREMONE TRAP		2.0000	C	V	.00
05/15/91	SECOND YEAR	M	SHREDDING	2 ROW	1.0000			.00
05/20/91	SECOND YEAR	E	INSECTICIDE	C. TREE	.5000	C	V	.00
05/20/91	SECOND YEAR	H	CHEMICAL APPL.	C. TREE	2.7000	C	V	.00
05/20/91	SECOND YEAR	M	SPRAYING	C. TREE	1.0000			.00
06/15/91	SECOND YEAR	M	SHREDDING	2 ROW	1.0000			.00
06/15/91	SECOND YEAR	E	PHEREMONE TRAP		2.0000	C	V	.00
06/20/91	SECOND YEAR	E	INSECTICIDE	C. TREE	.5000	C	V	.00
06/20/91	SECOND YEAR	H	CHEMICAL APPL.	C. TREE	2.7000	C	V	.00
06/20/91	SECOND YEAR	M	SPRAYING	C. TREE	1.0000			.00
07/10/91	SECOND YEAR	E	HERB,POST-EMERGE	C. TREE	.3300	C	V	.00
07/10/91	SECOND YEAR	M	SPRAYING	C. TREE	1.0000			.00
07/15/91	SECOND YEAR	M	SHREDDING	2 ROW	1.0000			.00
07/20/91	SECOND YEAR	E	INSECTICIDE	C. TREE	.5000	C	V	.00
07/20/91	SECOND YEAR	H	CHEMICAL APPL.	C. TREE	2.7000	C	V	.00
07/20/91	SECOND YEAR	E	HERB, PRE-EMERGE	C. TREE	1.0000	C	V	.00
07/25/91	SECOND YEAR	H	SHEARING LABOR		12.0000	C	V	.00
08/01/91	SECOND YEAR	E	PHEREMONE TRAP		2.0000	C	V	.00
08/15/91	SECOND YEAR	M	SHREDDING	2 ROW	1.0000			.00
08/20/91	SECOND YEAR	E	INSECTICIDE	C. TREE	.5000	C	V	.00
08/20/91	SECOND YEAR	H	CHEMICAL APPL.	C. TREE	2.7000	C	V	.00
08/20/91	SECOND YEAR	M	SPRAYING	C. TREE	1.0000			.00
09/15/91	SECOND YEAR	M	SHREDDING	2 ROW	1.0000			.00
09/15/91	SECOND YEAR	E	PHEREMONE TRAP		2.0000	C	V	.00
09/20/91	SECOND YEAR	E	INSECTICIDE	C. TREE	.5000	C	V	.00
09/20/91	SECOND YEAR	H	CHEMICAL APPL.	C. TREE	2.7000	C	V	.00
09/20/91	SECOND YEAR	M	SPRAYING	C. TREE	1.0000			.00
10/15/91	SECOND YEAR	M	SHREDDING	2 ROW	1.0000			.00
10/20/91	SECOND YEAR	M	DISCING-TANDEM	8 FT	.1200			.00
11/30/91	SECOND YEAR	K	LAND CHARGE	FORAGE	1.0000	C	F	.00
02/15/92	THIRD YEAR	M	GOPHER POISONING		1.0000			.00
02/15/92	THIRD YEAR	E	POISON GRAIN		1.5000	C	V	.00
03/15/92	THIRD YEAR	E	PHEREMONE TRAP		2.0000	C	V	.00
04/10/92	THIRD YEAR	E	HERB,POST-EMERGE	C. TREE	.3300	C	V	.00
04/10/92	THIRD YEAR	M	SPRAYING	C. TREE	1.0000			.00
04/15/92	THIRD YEAR	M	SHREDDING	2 ROW	1.0000			.00
04/20/92	THIRD YEAR	E	INSECTICIDE	C. TREE	.7500	C	V	.00
04/20/92	THIRD YEAR	H	CHEMICAL APPL.	C. TREE	2.7000	C	V	.00
04/20/92	THIRD YEAR	E	HERB, PRE-EMERGE	C. TREE	1.0000	C	V	.00
04/20/92	THIRD YEAR	M	SPRAYING	C. TREE	1.0000			.00
04/25/92	THIRD YEAR	H	SHEARING LABOR		10.2500	C	V	.00
05/01/92	THIRD YEAR	E	PHEREMONE TRAP		2.0000	C	V	.00

05/15/92	THIRD YEAR	M	SHREDDING	2 ROW	1.0000			.00
05/20/92	THIRD YEAR	E	INSECTICIDE	C. TREE	.7500	C	V	.00
05/20/92	THIRD YEAR	H	CHEMICAL APPL.	C. TREE	2.7000	C	V	.00
05/20/92	THIRD YEAR	M	SPRAYING	C. TREE	1.0000			.00
06/15/92	THIRD YEAR	M	SHREDDING	2 ROW	1.0000			.00
06/15/92	THIRD YEAR	E	PHEREMONE TRAP		2.0000	C	V	.00
06/20/92	THIRD YEAR	E	INSECTICIDE	C. TREE	.7500	C	V	.00
06/20/92	THIRD YEAR	H	CHEMICAL APPL.	C. TREE	2.7000	C	V	.00
06/20/92	THIRD YEAR	M	SPRAYING	C. TREE	1.0000			.00
07/10/92	THIRD YEAR	E	HERB,POST-EMERGE	C. TREE	.3300	C	V	.00
07/10/92	THIRD YEAR	M	SPRAYING	C. TREE	1.0000			.00
07/15/92	THIRD YEAR	M	SHREDDING	2 ROW	1.0000			.00
07/20/92	THIRD YEAR	E	INSECTICIDE	C. TREE	.7500	C	V	.00
07/20/92	THIRD YEAR	H	CHEMICAL APPL.	C. TREE	2.7000	C	V	.00
07/20/92	THIRD YEAR	E	HERB, PRE-EMERGE	C. TREE	1.0000	C	V	.00
07/20/92	THIRD YEAR	M	SPRAYING	C. TREE	1.0000			.00
07/25/92	THIRD YEAR	H	SHEARING LABOR		15.2500	C	V	.00
08/01/92	THIRD YEAR	E	PHEREMONE TRAP		2.0000	C	V	.00
08/15/92	THIRD YEAR	M	SHREDDING	2 ROW	1.0000			.00
08/20/92	THIRD YEAR	E	INSECTICIDE	C. TREE	.7500	C	V	.00
08/20/92	THIRD YEAR	H	CHEMICAL APPL.	C. TREE	2.7000	C	V	.00
08/20/92	THIRD YEAR	M	SPRAYING	C. TREE	1.0000			.00
09/15/92	THIRD YEAR	M	SHREDDING	2 ROW	1.0000			.00
09/15/92	THIRD YEAR	E	PHEREMONE TRAP		2.0000	C	V	.00
09/20/92	THIRD YEAR	E	INSECTICIDE	C. TREE	.7500	C	V	.00
09/20/92	THIRD YEAR	H	CHEMICAL APPL.	C. TREE	2.7000	C	V	.00
09/20/92	THIRD YEAR	M	SPRAYING	C. TREE	1.0000			.00
10/15/92	THIRD YEAR	M	SHREDDING	2 ROW	1.0000			.00
10/20/92	THIRD YEAR	M	DISCING-TANDEM	8 FT	.1200			.00
11/30/92	THIRD YEAR	K	LAND CHARGE	FORAGE	1.0000	C	F	.00
02/15/93	FOURTH YEAR	M	GOPHER POISONING		1.0000			.00
02/15/93	FOURTH YEAR	E	POISON GRAIN		1.5000	C	V	.00
03/15/93	FOURTH YEAR	E	PHEREMONE TRAP		2.0000	C	V	.00
04/10/93	FOURTH YEAR	E	HERB,POST-EMERGE	C. TREE	.3300	C	V	.00
04/10/93	FOURTH YEAR	M	SPRAYING	C. TREE	1.0000			.00
04/15/93	FOURTH YEAR	M	SHREDDING	2 ROW	1.0000	C	V	.00
04/20/93	FOURTH YEAR	E	INSECTICIDE	C. TREE	1.2500	C	V	.00
04/20/93	FOURTH YEAR	H	CHEMICAL APPL.	C. TREE	2.7500	C	V	.00
04/20/93	FOURTH YEAR	E	HERB, PRE-EMERGE	C. TREE	1.0000	C	V	.00
04/20/93	FOURTH YEAR	M	SPRAYING	C. TREE	1.0000			.00
04/25/93	FOURTH YEAR	H	SHEARING LABOR		20.0000	C	V	.00
05/01/93	FOURTH YEAR	E	PHEREMONE TRAP		2.0000	C	V	.00
05/15/93	FOURTH YEAR	M	SHREDDING	2 ROW	1.0000	C	V	.00
05/20/93	FOURTH YEAR	E	INSECTICIDE	C. TREE	1.2500	C	V	.00
05/20/93	FOURTH YEAR	H	CHEMICAL APPL.	C. TREE	2.7500	C	V	.00
05/20/93	FOURTH YEAR	M	SPRAYING	C. TREE	1.0000			.00
06/15/93	FOURTH YEAR	M	SHREDDING	2 ROW	1.0000	C	V	.00
06/15/93	FOURTH YEAR	E	PHEREMONE TRAP		2.0000	C	V	.00
06/20/93	FOURTH YEAR	E	INSECTICIDE	C. TREE	1.2500	C	V	.00
06/20/93	FOURTH YEAR	H	CHEMICAL APPL.	C. TREE	2.7500	C	V	.00
06/20/93	FOURTH YEAR	M	SPRAYING	C. TREE	1.0000			.00
07/10/93	FOURTH YEAR	E	HERB,POST-EMERGE	C. TREE	.3300	C	V	.00
07/10/93	FOURTH YEAR	M	SPRAYING	C. TREE	1.0000			.00
07/15/93	FOURTH YEAR	M	SHREDDING	2 ROW	1.0000	C	V	.00
07/20/93	FOURTH YEAR	E	INSECTICIDE	C. TREE	1.2500	C	V	.00
07/20/93	FOURTH YEAR	H	CHEMICAL APPL.	C. TREE	2.7500	C	V	.00
07/20/93	FOURTH YEAR	E	HERB, PRE-EMERGE	C. TREE	1.0000	C	V	.00
07/25/93	FOURTH YEAR	H	SHEARING LABOR		15.0000	C	V	.00
08/01/93	FOURTH YEAR	E	PHEREMONE TRAP		2.0000	C	V	.00
08/15/93	FOURTH YEAR	M	SHREDDING	2 ROW	1.0000	C	V	.00
08/20/93	FOURTH YEAR	E	INSECTICIDE	C. TREE	1.2500	C	V	.00
08/20/93	FOURTH YEAR	H	CHEMICAL APPL.	C. TREE	2.7500	C	V	.00
08/20/93	FOURTH YEAR	M	SPRAYING	C. TREE	1.0000			.00
09/15/93	FOURTH YEAR	M	SHREDDING	2 ROW	1.0000	C	V	.00
09/15/93	FOURTH YEAR	E	PHEREMONE TRAP		2.0000	C	V	.00
09/20/93	FOURTH YEAR	E	INSECTICIDE	C. TREE	1.2500	C	V	.00
09/20/93	FOURTH YEAR	H	CHEMICAL APPL.	C. TREE	2.7500	C	V	.00
09/20/93	FOURTH YEAR	M	SPRAYING	C. TREE	1.0000			.00
10/15/93	FOURTH YEAR	M	SHREDDING	2 ROW	1.0000	C	V	.00
10/15/93	HARVEST	E	COLORING		6.0000	C	V	.00
10/15/93	HARVEST	H	COLORING LABOR		10.0000	C	V	.00
10/20/93	HARVEST	M	DISCING-TANDEM	8 FT	.1200			.00
11/01/93	HARVEST	E	INSURANCE	LIAB.	1.0000	C	V	.00
11/15/93	HARVEST	E	SAWS		5.0000	C	V	.00
11/15/93	HARVEST	E	ADVERTISING		630.0000	C	V	.00
11/30/93	FOURTH YEAR	K	LAND CHARGE	FORAGE	1.0000	C	F	.00
11/30/93	HARVEST	H	HARVEST LABOR		36.0000	C	V	.00

CROP PRODUCTS REPORT
April 20, 1990

Crop Product Name		Price per Unit	Unit of Mes.	Weight per Unit	Cash Flow Row
CORN		2.5300	bu.	56.0000	20
COTTON LINT		.5900	lb.	1.0000	20
COTTONSEED		100.0000	ton	2000.0000	21
DEFICIENCY PMT.	CORN	.2300	bu.	60.0000	23
DEFICIENCY PMT.	COTTON	.1500	lb.	1.0000	23
DEFICIENCY PMT.	OATS	.0000	bu.	32.0000	23
DEFICIENCY PMT.	SORGHUM	.7100	cwt.	56.0000	23
DEFICIENCY PMT.	WHEAT	.8900	bu.	60.0000	23
HAY		25.0000	role	1000.0000	20
HAY	SQUARE	1.5000	bale	60.0000	20
OATS		1.6000	bu.	32.0000	20
PEACHES	CULLS	.0001	bu.	60.0000	20
PEACHES	JUMBO	40.0000	bu.	60.0000	20
PEACHES	NUMBER 1	18.0000	bu.	60.0000	20
PEACHES	NUMBER 2	12.0000	bu.	60.0000	20
SORGHUM		3.8900	cwt.	56.0000	20
SOUTHERN PEAS		8.0000	bu.	.0000	20
SOYBEANS		5.1500	bu.	56.0000	20
TREES	CHCUT	20.0000	EACH	.0000	20
TREES	WHLSLE	9.0000	EACH	.0000	20
WHEAT		3.0900	bu.	60.0000	20

TRACTORS, IMPLEMENTS AND EQUIPMENT
APRIL 20, 1990

DESCRIPTION	TRACTOR	TRACTOR	TRACTOR	TRACTOR	TRACTOR	IMPLEMENT
FIRST NAME	TRACTOR	TRACTOR	TRACTOR	TRACTOR	TRACTOR	BALEMOVER
QUALIFYING NAME	100 HP	125 HP	40 HP	50 HP	75 HP	
HORSEPOWER RATING (HP)	100	125	40	50	75	50
USEFUL LIFE (HR OR MI)	12000	12000	12000	12000	12000	4000
FUEL TYPE	DI	DI	DI	DI	DI	
REMAINING LIFE (HR OR MI)	12000	12000	12000	12000	12000	4000
FUEL CON. (UNIT/HR OR /MI)						
ANNUAL USE (HR OR MI)	880	600	360	400	555	200
SPEED (MI/H)						10
WIDTH (FT)						1
FIELD EFFICIENCY (%)						100
CAPACITY (AC/HR)						
POWER UNIT MULTIPLIER						1.1
LABOR MULTIPLIER						1.2
CURRENT LIST PRICE ($)	42100	49700	15300	13750	25000	230
SALVAGE VALUE (%)	38	38	38	38	38	
CURRENT MARKET VALUE ($)	37900	44700	13800	12500	22500	230
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)						200
REPAIR COEFFICIENT #1	.029	.029	.029	.029	.029	
DEPRECIATION FACTOR #1	.68	.68	.68	.68	.68	
YEARS OWNED	7	7	7	7	7	
REPAIR COEFFICIENT #2	1.5	1.5	1.5	1.5	1.5	
DEPRECIATION FACTOR #2	.92	.92	.92	.92	.92	
CAPACITY (DEF.,CALC.)						C
FUEL USE (DEF.,CALC.)	C	C	C	C	C	C
R & M CALC. (#1,#2)	2	2	2	2	2	1
LEASE CALC. (HOUR,YEAR)						

DESCRIPTION	IMPLEMENT	IMPLEMENT	IMPLEMENT	IMPLEMENT	IMPLEMENT	IMPLEMENT
FIRST NAME	BROADCAST SEEDER	CULTIVATOR	CULTIVATOR - 13	CULTIVATOR - 20	DISC	DISC-TANDEM
QUALIFYING NAME		ROLLING	TOOL BAR	TOOL BAR	OFFSET	13 FT
HORSEPOWER RATING (HP)	25	65	50	75	35	46
USEFUL LIFE (HR OR MI)	1200	2500	2500	2500	2500	2500
FUEL TYPE						
REMAINING LIFE (HR OR MI)	1200	2500	2500	2500	2500	2500
FUEL CON. (UNIT/HR OR /MI)						
ANNUAL USE (HR OR MI)	50	250	150	150	100	100
SPEED (MI/H)	4.0	5	3.8	3.8	4.8	4.5
WIDTH (FT)	20	12	13.3	20	10	13
FIELD EFFICIENCY (%)	67	75	67	67	83	83
CAPACITY (AC/HR)						
POWER UNIT MULTIPLIER	1.1	1.1	1.1	1.1	1.1	1.1
LABOR MULTIPLIER	1.2	1.2	1.2	1.2	1.2	1.2
CURRENT LIST PRICE ($)	495	300	1125	1700	2125	2800
SALVAGE VALUE (%)	10	10	10	10	10	10
CURRENT MARKET VALUE ($)	425	250	900	1350	1700	2520
LEASE PAYMENT ($)						
ANNUAL LICENSE & TAX ($)						
ANNUAL INSURANCE ($)						
ON FARM HIRED LABOR (HR)	5					
OFF FARM PARTS & LABOR ($)	10					
ON FARM OWNER LABOR (HR)	5					
ANNUAL USE BASE (HR OR MI)	50					
REPAIR COEFFICIENT #1	.777	.364	.364	.364	.364	.364
DEPRECIATION FACTOR #1	.6	.6	.6	.6	.6	.6
YEARS OWNED	10	10	10	10	10	10
REPAIR COEFFICIENT #2	1.4	1.3	1.3	1.3	1.3	1.3
DEPRECIATION FACTOR #2	.885	.885	.885	.885	.885	.885
CAPACITY (DEF.,CALC.)	C	C	C	C	C	C
FUEL USE (DEF.,CALC.)	C	C	C	C	C	C
R & M CALC. (#1,#2)	1	2	2	2	2	2
LEASE CALC. (HOUR,YEAR)						

DESCRIPTION	IMPLEMENT	IMPLEMENT	IMPLEMENT	IMPLEMENT	IMPLEMENT	IMPLEMENT
FIRST NAME	DISC-TANDEM	DRILL	FERT. SPREADER	GOPHER POISONER	HARROWS	LISTER/BEDDER
QUALIFYING NAME	8 FT	GRAIN				
HORSEPOWER RATING (HP)	30	25	20	10	10	55
USEFUL LIFE (HR OR MI)	2500	1200	1200	1200	2500	2500
FUEL TYPE						
REMAINING LIFE (HR OR MI)	2500	1200	1200	1200	2500	2500
FUEL CON. (UNIT/HR OR /MI)						
ANNUAL USE (HR OR MI)	100	50	50	25	35	175
SPEED (MI/H)	4.5	4.0	4	4.5	4.5	4.0
WIDTH (FT)	8	10	20	30	9	13.3
FIELD EFFICIENCY (%)	83	72	67	80	80	80
CAPACITY (AC/HR)						
POWER UNIT MULTIPLIER	1.1	1.1	1.1	1.1	1.1	1.1
LABOR MULTIPLIER	1.2	1.2	1.2	1.2	1.2	1.2
CURRENT LIST PRICE ($)	1400	1450	1	560	875	1400
SALVAGE VALUE (%)	10	10	100	10		10
CURRENT MARKET VALUE ($)	1260	1150	1	495	700	1120
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)			50			
REPAIR COEFFICIENT #1	.364	.777	.777	.777	.364	.364
DEPRECIATION FACTOR #1	.6	.6	.6	.6	.6	.6
YEARS OWNED	10	10	10	8	10	10
REPAIR COEFFICIENT #2	1.3	1.4	1.4	1.4	1.3	1.3
DEPRECIATION FACTOR #2	.885	.885	.885	.885	.885	.885
CAPACITY (DEF.,CALC.)	C	C	C	C	C	C
FUEL USE (DEF.,CALC.)	C	C	C	C	C	C
R & M CALC. (#1,#2)	2	2	1	2	2	2
LEASE CALC. (HOUR,YEAR)						

DESCRIPTION	IMPLEMENT	IMPLEMENT	IMPLEMENT	IMPLEMENT	IMPLEMENT	IMPLEMENT
FIRST NAME	MOLDBOARD PLOW	MOLDBOARD PLOW	PLANTER	SHREDDER	SHREDDER	SPRAYER
QUALIFYING NAME	3 BOTTOM	4 BOTTOM	4 ROW	2 ROW	4 ROW	
HORSEPOWER RATING (HP)	50	70	15	20	30	20
USEFUL LIFE (HR OR MI)	2500	2500	1200	2000	2000	1200
FUEL TYPE						
REMAINING LIFE (HR OR MI)	2500	2500	1200	2000	2000	1200
FUEL CON. (UNIT/HR OR /MI)						
ANNUAL USE (HR OR MI)	100	100	30	50	50	100
SPEED (MI/H)	4.5	4.5	4.5	3.7	3.7	4
WIDTH (FT)	4.0	5.3	13.3	6.7	13.3	13.3
FIELD EFFICIENCY (%)	80	80	60	80	80	53
CAPACITY (AC/HR)						
POWER UNIT MULTIPLIER	1.1	1.1	1.1	1.1	1.1	1.1
LABOR MULTIPLIER	1.2	1.2	1.2	1.2	1.2	1.2
CURRENT LIST PRICE ($)	1200	1680	1680	1795	3250	675
SALVAGE VALUE (%)	10	10	10	10	10	10
CURRENT MARKET VALUE ($)	1080	1350	1350	1625	2600	525
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	.364	.364	.777	.230	.230	.777
DEPRECIATION FACTOR #1	.6	.6	.6	.6	.6	.6
YEARS OWNED	10	10	10	10	10	10
REPAIR COEFFICIENT #2	1.3	1.3	1.4	1.4	1.4	1.4
DEPRECIATION FACTOR #2	.885	.885	.885	.885	.885	.885
CAPACITY (DEF.,CALC.)	C	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)						