

Projections for Planning Purposes Only
Not to be Used without Updating after April 8, 1989.

B-1241(C05)

DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT NAME	NUMBER OF UNITS	WEIGHT PER HEAD	CASH NON- CASH	LANDLORD SHARE	BREAK EVEN PROD.
05/05/89	FIRST CUTTING	A	HAY	3.5000	.0000	C	.00	Y
06/10/89	SECOND CUTTING	A	HAY	3.5000	.0000	C	.00	Y
07/15/89	THIRD CUTTING	A	HAY	3.5000	.0000	C	.00	Y
09/20/89	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
11/15/88	FIRST CUTTING	E	FERTILIZER (P) APPL'D	80.0000	C	V	.00
11/15/88	FIRST CUTTING	E	FERTILIZER (K) APPL'D	220.0000	C	V	.00
03/15/89	FIRST CUTTING	E	HERBICIDE HAYH	1.0000	C	V	.00
03/15/89	FIRST CUTTING	M	SPRAYING PASTURE	1.0000	C	V	.00
04/05/89	FIRST CUTTING	E	FERTILIZER (N) APPL'D	100.0000	C	V	.00
04/30/89	FIRST CUTTING	M	PICKUP TRUCK 3/4 TON	5.0000			.00
05/10/89	FIRST CUTTING	G	CUSTOM BALING ROUND	4.0000	C	V	.00
05/10/89	FIRST CUTTING	G	BALE MOVING HAY	4.0000	C	V	.00
05/10/89	SECOND CUTTING	E	FERTILIZER (N) APPL'D	100.0000	C	V	.00
05/30/89	SECOND CUTTING	M	PICKUP TRUCK 3/4 TON	5.0000			.00
06/15/89	SECOND CUTTING	G	CUSTOM BALING ROUND	4.0000	C	V	.00
06/15/89	SECOND CUTTING	G	BALE MOVING HAY	4.0000	C	V	.00
06/15/89	THIRD CUTTING	E	FERTILIZER (N) APPL'D	100.0000	C	V	.00
06/30/89	THIRD CUTTING	M	PICKUP TRUCK 3/4 TON	5.0000			.00
07/20/89	THIRD CUTTING	G	CUSTOM BALING ROUND	4.0000	C	V	.00
07/20/89	THIRD CUTTING	G	BALE MOVING HAY	4.0000	C	V	.00
07/21/89	FOURTH CUTTING	E	FERTILIZER (N) APPL'D	50.0000	C	V	.00
08/30/89	FOURTH CUTTING	M	PICKUP TRUCK 3/4 TON	5.0000			.00
09/20/89	FOURTH CUTTING	G	CUSTOM BALING ROUND	2.0000	C	V	.00
09/20/89	FOURTH CUTTING	G	BALE MOVING HAY	2.0000	C	V	.00
09/30/89		K	LAND CHARGE FORAGE	1.0000	C	F	.00
09/30/89		L	COASTAL BERMUDA	1.0000		F	.00

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.

COASTAL BERMUDAGRASS PASTURE MAINTENANCE
Northeast Texas District (5)
1989 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 =====	
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	22.590	Dol.	0.120	2.71	_____
				=====	
Total VARIABLE COST				47.48	_____
GROSS INCOME minus VARIABLE COST				-47.48	_____
FIXED COST Description =====		Unit =====		Total =====	
Machinery and Equipment		Acre		6.50	_____
Perennial Crop		Acre		9.31	_____
				=====	
Total FIXED Cost				15.81	_____
Total of ALL Cost				63.29	_____
NET PROJECTED RETURNS				-63.29	_____

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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.
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-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
01/15/89		E	LIME	.3300	C	V	.00
03/15/89		E	HERBICIDE PASTURE	1.0000	C	V	.00
04/15/89		E	FERTILIZER (N) APPL'D	60.0000	C	V	.00
04/15/89		E	FERTILIZER (P) APPL'D	20.0000	C	V	.00
04/15/89		E	FERTILIZER (K) APPL'D	50.0000	C	V	.00
06/15/89		M	PICKUP TRUCK 3/4 TON	10.0000			.00
07/10/89		M	SHREDDING 2 ROW	1.0000			.00
09/30/89		L	COASTAL BERMUDA	1.0000		F	.00

YUCHI CLOVER ESTABLISHMENT
Northeast Texas District (5)
1989 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		0.54	_____
Labor - Machinery	1.514	Hour	5.501	8.33	_____
Interest - OC Borrowed	55.654	Dol.	0.120	6.68	_____
				=====	_____
Total VARIABLE COST				64.29	_____
GROSS INCOME minus VARIABLE COST				-64.29	_____
FIXED COST Description =====		Unit =====		Total =====	
Machinery and Equipment		Acre		10.03	_____
				=====	_____
Total FIXED Cost				10.03	_____
Total of ALL Cost				74.32	_____
NET PROJECTED RETURNS				-74.32	_____

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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.
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DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT NAME	NUMBER OF UNITS	CASH NON- CASH	FIXED OR VARI.	LANDLORD SHARE
09/15/88		M	SHREDDING 2 ROW	1.0000			.00
10/10/88		E	FERTILIZER (P) APPL'D	72.0000	C	V	.00
10/10/88		E	FERTILIZER (K) APPL'D	72.0000	C	V	.00
10/10/88		E	LIME	.5000	C	V	.00
10/10/88		M	DISCING-TANDEM 8 FT	1.0000			.00
10/15/88		M	SEEDING BRDCAST	1.0000			.00
10/15/88		E	SEED YUCHI	8.0000	C	V	.00
10/15/88		E	INOCULANT YUCHI	1.0000	C	V	.00
10/15/88		M	PICKUP TRUCK 3/4 TON	10.0000			.00

COASTAL BERMUDAGRASS-CLOVER PASTURE MAINTENANCE
Northeast Texas District (5)
1989 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)	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	36.219	Dol.	0.120	4.35	_____
				=====	
Total VARIABLE COST				54.67	_____
GROSS INCOME minus VARIABLE COST				-54.67	_____
FIXED COST Description =====		Unit =====		Total =====	
Machinery and Equipment		Acre		6.50	_____
Land		Acre		15.00	_____
Perennial Crop		Acre		15.44	_____
				=====	
Total FIXED Cost				36.94	_____
Total of ALL Cost				91.61	_____
NET PROJECTED RETURNS				-91.61	_____

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DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT NAME	NUMBER OF UNITS	CASH NON- CASH	FIXED OR VARI.	LANDLORD SHARE
09/10/88		M	SHREDDING 2 ROW	1.0000			.00
10/15/88		E	FERTILIZER (P) APPL'D	60.0000	C	V	.00
10/15/88		E	FERTILIZER (K) APPL'D	60.0000	C	V	.00
01/15/89		E	LIME	.3300	C	V	.00
03/15/89		M	PICKUP TRUCK 3/4 TON	10.0000			.00
04/15/89		E	FERTILIZER (N) APPL'D	65.0000	C	V	.00
08/31/89		K	LAND CHARGE FORAGE	1.0000	C	F	.00
08/31/89		L	BERMUDA-CLOVER	1.0000		F	.00

SMALL GRAINS - RYEGRASS WINTER PASTURE
Northeast Texas District (5)
1989 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 =====	
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		0.72	_____
Labor - Machinery	1.579	Hour	5.500	8.68	_____
Interest - OC Borrowed	77.443	Dol.	0.120	9.29	_____
				=====	
Total VARIABLE COST				134.47	_____
GROSS INCOME minus VARIABLE COST				-134.47	_____
FIXED COST Description =====		Unit =====		Total =====	
Machinery and Equipment		Acre		9.09	_____
				=====	
Total FIXED Cost				9.09	_____
Total of ALL Cost				143.56	_____
NET PROJECTED RETURNS				-143.56	_____

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DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT NAME	NUMBER OF UNITS	CASH NON- CASH	FIXED OR VARI.	LANDLORD SHARE
08/16/87		M	DISCING OFFSET	1.0000			.00
09/10/87		E	LIME	.3300	C	V	.00
09/11/87		M	DISCING-TANDEM 8 FT	1.0000			.00
09/16/87		E	FERTILIZER (N) APPL'D	110.0000	C	V	.00
09/16/87		E	FERTILIZER (P) APPL'D	60.0000	C	V	.00
09/16/87		E	FERTILIZER (K) APPL'D	60.0000	C	V	.00
09/21/87		E	SEED, SMALLGRAIN	100.0000	C	V	.00
09/21/87		E	SEED, RYEGRASS	20.0000	C	V	.00
09/21/87		G	CUSTOM PLANTING SM.GRAIN	1.0000	C	V	.00
10/01/87		E	INSECTICIDE SM.GRAIN	1.0000	C	V	.00
10/01/87		M	SPRAYING PASTURE	1.0000			.00
01/16/88		M	PICKUP TRUCK 3/4 TON	21.0000			.00
02/16/88		E	FERTILIZER (N) APPL'D	90.0000	C	V	.00
02/16/88		E	FERTILIZER (K) APPL'D	60.0000	C	V	.00

CHRISTMAS TREE PRODUCTION (WHOLESALE)
East Texas Districts (5&9)
1989 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	
=====	=====	=====	=====	=====	
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		1.41	_____
Labor - Machinery	3.289	Hour	5.501	18.09	_____
- Other	32.200	Hour	4.762	153.34	_____
Total ESTABLISHMENT				338.16	_____
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		2.69	_____
Labor - Machinery	7.517	Hour	5.500	41.35	_____
- Other	28.200	Hour	4.931	139.06	_____
Total SECOND YEAR				335.83	_____
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		2.90	_____
Labor - Machinery	8.021	Hour	5.500	44.12	_____
- Other	41.700	Hour	4.953	206.56	_____
Total THIRD YEAR				419.80	_____

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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		2.68
Labor - Machinery	7.473	Hour	5.500	41.10
- Other	51.500	Hour	4.962	255.52

Total FOURTH YEAR				490.21
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	3185.294	Dol.	0.120	382.24
				=====
Total VARIABLE COST				2908.49
Break-Even Price, Total Variable Cost \$ 4.61 per EACH of TREES				
GROSS INCOME minus VARIABLE COST				2761.51
FIXED COST Description		Unit		Total
=====		=====		=====
Machinery and Equipment		Acre		504.61
Land		Acre		60.00
				=====
Total FIXED Cost				564.61
Break-Even Price, Total Cost \$ 5.51 per EACH of TREES				
Total of ALL Cost				3473.10
NET PROJECTED RETURNS				2196.90

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11/30/92	HARVEST	A	TREES	MHLSLE	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
02/15/89	ESTABLISHMENT	E	SEEDLINGS C. TREE	900.0000	C	V	.00
02/15/89	ESTABLISHMENT	H	PLANTING LABOR C. TREE	10.0000	C	V	.00
03/15/89	ESTABLISHMENT	E	PEREHOMONE TRAP	2.0000	C	V	.00
04/15/89	ESTABLISHMENT	M	DISCING-TANDEM 8 FT	1.0000			.00
05/01/89	ESTABLISHMENT	E	PEREHOMONE TRAP	2.0000	C	V	.00
05/10/89	ESTABLISHMENT	H	CHEMICAL APPL. C. TREE	6.5000	C	V	.00
05/10/89	ESTABLISHMENT	E	HERB, POST-EMERGE C. TREE	.3300	C	V	.00
05/15/89	ESTABLISHMENT	M	DISCING-TANDEM 8 FT	1.0000			.00
05/20/89	ESTABLISHMENT	E	INSECTICIDE C. TREE	.2500	C	V	.00
05/20/89	ESTABLISHMENT	H	CHEMICAL APPL. C. TREE	1.0000	C	V	.00
06/15/89	ESTABLISHMENT	M	DISCING-TANDEM 8 FT	1.0000			.00
06/15/89	ESTABLISHMENT	E	PEREHOMONE TRAP	2.0000	C	V	.00
06/20/89	ESTABLISHMENT	E	INSECTICIDE C. TREE	.2500	C	V	.00
06/20/89	ESTABLISHMENT	H	CHEMICAL APPL. C. TREE	1.0000	C	V	.00
07/10/89	ESTABLISHMENT	E	HERB, POST-EMERGE C. TREE	.3300	C	V	.00
07/10/89	ESTABLISHMENT	H	CHEMICAL APPL. C. TREE	6.5000	C	V	.00
07/15/89	ESTABLISHMENT	M	DISCING-TANDEM 8 FT	1.0000			.00
07/20/89	ESTABLISHMENT	E	INSECTICIDE C. TREE	.2500	C	V	.00
07/20/89	ESTABLISHMENT	H	CHEMICAL APPL. C. TREE	1.8000	C	V	.00
08/01/89	ESTABLISHMENT	E	PEREHOMONE TRAP	2.0000	C	V	.00
08/15/89	ESTABLISHMENT	M	DISCING-TANDEM 8 FT	1.0000			.00
08/20/89	ESTABLISHMENT	E	INSECTICIDE C. TREE	.5000	C	V	.00
08/20/89	ESTABLISHMENT	H	CHEMICAL APPL. C. TREE	2.7000	C	V	.00
09/05/89	ESTABLISHMENT	M	DISCING OFFSET	1.0000			.00
09/10/89	ESTABLISHMENT	M	DISCING-TANDEM 8 FT	1.0000			.00
09/15/89	ESTABLISHMENT	M	DISCING-TANDEM 8 FT	1.0000			.00
09/15/89	ESTABLISHMENT	E	PEREHOMONE TRAP	2.0000	C	V	.00
09/15/89	ESTABLISHMENT	M	GOPHER POISONING	1.0000			.00
09/15/89	ESTABLISHMENT	E	POISON GRAIN	1.5000	C	V	.00
09/20/89	ESTABLISHMENT	E	INSECTICIDE C. TREE	.5000	C	V	.00
09/20/89	ESTABLISHMENT	H	CHEMICAL APPL. C. TREE	2.7000	C	V	.00
09/25/89	ESTABLISHMENT	M	DISCING-TANDEM 8 FT	1.0000			.00
11/30/89	ESTABLISHMENT	K	LAND CHARGE FORAGE	1.0000	C	F	.00
02/15/90	SECOND YEAR	M	GOPHER POISONING	1.0000			.00
02/15/90	SECOND YEAR	E	POISON GRAIN	1.5000	C	V	.00
03/15/90	SECOND YEAR	E	PEREHOMONE TRAP	2.0000	C	V	.00
04/10/90	SECOND YEAR	E	HERB, POST-EMERGE C. TREE	.3300	C	V	.00
04/10/90	SECOND YEAR	M	SPRAYING C. TREE	1.0000			.00
04/15/90	SECOND YEAR	M	SHREDDING 2 ROW	1.0000			.00
04/20/90	SECOND YEAR	E	INSECTICIDE C. TREE	.5000	C	V	.00
04/20/90	SECOND YEAR	H	CHEMICAL APPL. C. TREE	2.7000	C	V	.00
04/20/90	SECOND YEAR	E	HERB, PRE-EMERGE C. TREE	1.0000	C	V	.00
04/20/90	SECOND YEAR	M	SPRAYING C. TREE	1.0000			.00
05/01/90	SECOND YEAR	E	PEREHOMONE TRAP	2.0000	C	V	.00
05/15/90	SECOND YEAR	M	SHREDDING 2 ROW	1.0000			.00
05/20/90	SECOND YEAR	E	INSECTICIDE C. TREE	.5000	C	V	.00
05/20/90	SECOND YEAR	H	CHEMICAL APPL. C. TREE	2.7000	C	V	.00
05/20/90	SECOND YEAR	M	SPRAYING C. TREE	1.0000			.00
06/15/90	SECOND YEAR	M	SHREDDING 2 ROW	1.0000			.00
06/15/90	SECOND YEAR	E	PEREHOMONE TRAP	2.0000	C	V	.00
06/20/90	SECOND YEAR	E	INSECTICIDE C. TREE	.5000	C	V	.00
06/20/90	SECOND YEAR	H	CHEMICAL APPL. C. TREE	2.7000	C	V	.00
06/20/90	SECOND YEAR	M	SPRAYING C. TREE	1.0000			.00
07/10/90	SECOND YEAR	E	HERB, POST-EMERGE C. TREE	.3300	C	V	.00
07/10/90	SECOND YEAR	M	SPRAYING C. TREE	1.0000			.00
07/15/90	SECOND YEAR	M	SHREDDING 2 ROW	1.0000			.00
07/20/90	SECOND YEAR	E	INSECTICIDE C. TREE	.5000	C	V	.00
07/20/90	SECOND YEAR	H	CHEMICAL APPL. C. TREE	2.7000	C	V	.00
07/20/90	SECOND YEAR	E	HERB, PRE-EMERGE C. TREE	1.0000	C	V	.00
07/25/90	SECOND YEAR	H	SHEARING LABOR	12.0000	C	V	.00
08/01/90	SECOND YEAR	E	PEREHOMONE TRAP	2.0000	C	V	.00
08/15/90	SECOND YEAR	M	SHREDDING 2 ROW	1.0000			.00
08/20/90	SECOND YEAR	E	INSECTICIDE C. TREE	.5000	C	V	.00
08/20/90	SECOND YEAR	H	CHEMICAL APPL. C. TREE	2.7000	C	V	.00
08/20/90	SECOND YEAR	M	SPRAYING C. TREE	1.0000			.00
09/15/90	SECOND YEAR	M	SHREDDING 2 ROW	1.0000			.00
09/15/90	SECOND YEAR	E	PEREHOMONE TRAP	2.0000	C	V	.00
09/20/90	SECOND YEAR	E	INSECTICIDE C. TREE	.5000	C	V	.00
09/20/90	SECOND YEAR	H	CHEMICAL APPL. C. TREE	2.7000	C	V	.00
09/20/90	SECOND YEAR	M	SPRAYING C. TREE	1.0000			.00
10/15/90	SECOND YEAR	M	SHREDDING 2 ROW	1.0000			.00
10/20/90	SECOND YEAR	M	DISCING-TANDEM 8 FT	.1200			.00
11/30/90	SECOND YEAR	K	LAND CHARGE FORAGE	1.0000	C	F	.00
02/15/91	THIRD YEAR	M	GOPHER POISONING	1.0000			.00
02/15/91	THIRD YEAR	E	POISON GRAIN	1.5000	C	V	.00
03/16/91	THIRD YEAR	E	PEREHOMONE TRAP	2.0000	C	V	.00
04/11/91	THIRD YEAR	E	HERB, POST-EMERGE C. TREE	.3300	C	V	.00
04/11/91	THIRD YEAR	M	SPRAYING C. TREE	1.0000			.00
04/16/91	THIRD YEAR	M	SHREDDING 2 ROW	1.0000			.00
04/21/91	THIRD YEAR	E	INSECTICIDE C. TREE	.7500	C	V	.00
04/21/91	THIRD YEAR	H	CHEMICAL APPL. C. TREE	2.7000	C	V	.00
04/21/91	THIRD YEAR	E	HERB, PRE-EMERGE C. TREE	1.0000	C	V	.00
04/21/91	THIRD YEAR	M	SPRAYING C. TREE	1.0000			.00
04/26/91	THIRD YEAR	H	SHEARING LABOR	10.2500	C	V	.00

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05/02/91	THIRD YEAR	E	PHEREMONE TRAP		2.0000	C	V	.00
05/16/91	THIRD YEAR	M	SHREDDING	2 ROW	1.0000			.00
05/21/91	THIRD YEAR	E	INSECTICIDE	C. TREE	.7500	C	V	.00
05/21/91	THIRD YEAR	H	CHEMICAL APPL.	C. TREE	2.7000	C	V	.00
05/21/91	THIRD YEAR	M	SPRAYING	C. TREE	1.0000			.00
06/16/91	THIRD YEAR	M	SHREDDING	2 ROW	1.0000			.00
06/16/91	THIRD YEAR	E	PHEREMONE TRAP		2.0000	C	V	.00
06/21/91	THIRD YEAR	E	INSECTICIDE	C. TREE	.7500	C	V	.00
06/21/91	THIRD YEAR	H	CHEMICAL APPL.	C. TREE	2.7000	C	V	.00
06/21/91	THIRD YEAR	M	SPRAYING	C. TREE	1.0000			.00
07/11/91	THIRD YEAR	E	HERB, POST-EMERGE	C. TREE	.3300	C	V	.00
07/11/91	THIRD YEAR	M	SPRAYING	C. TREE	1.0000			.00
07/16/91	THIRD YEAR	M	SHREDDING	2 ROW	1.0000			.00
07/21/91	THIRD YEAR	E	INSECTICIDE	C. TREE	.7500	C	V	.00
07/21/91	THIRD YEAR	H	CHEMICAL APPL.	C. TREE	2.7000	C	V	.00
07/21/91	THIRD YEAR	E	HERB, PRE-EMERGE	C. TREE	1.0000	C	V	.00
07/21/91	THIRD YEAR	M	SPRAYING	C. TREE	1.0000			.00
07/26/91	THIRD YEAR	H	SHEARING LABOR		15.2500	C	V	.00
08/02/91	THIRD YEAR	E	PHEREMONE TRAP		2.0000	C	V	.00
08/16/91	THIRD YEAR	M	SHREDDING	2 ROW	1.0000			.00
08/21/91	THIRD YEAR	E	INSECTICIDE	C. TREE	.7500	C	V	.00
08/21/91	THIRD YEAR	H	CHEMICAL APPL.	C. TREE	2.7000	C	V	.00
08/21/91	THIRD YEAR	M	SPRAYING	C. TREE	1.0000			.00
09/16/91	THIRD YEAR	M	SHREDDING	2 ROW	1.0000			.00
09/16/91	THIRD YEAR	E	PHEREMONE TRAP		2.0000	C	V	.00
09/21/91	THIRD YEAR	E	INSECTICIDE	C. TREE	.7500	C	V	.00
09/21/91	THIRD YEAR	H	CHEMICAL APPL.	C. TREE	2.7000	C	V	.00
09/21/91	THIRD YEAR	M	SPRAYING	C. TREE	1.0000			.00
10/16/91	THIRD YEAR	M	SHREDDING	2 ROW	1.0000			.00
10/21/91	THIRD YEAR	M	DISCING-TANDEM	8 FT	.1200			.00
12/01/91	THIRD YEAR	K	LAND CHARGE	FORAGE	1.0000	C	F	.00
02/16/92	FOURTH YEAR	M	GOPHER POISONING		1.0000			.00
02/16/92	FOURTH YEAR	E	POISON GRAIN		1.5000	C	V	.00
03/15/92	FOURTH YEAR	E	PHEREMONE TRAP		2.0000	C	V	.00
04/10/92	FOURTH YEAR	E	HERB, POST-EMERGE	C. TREE	.3300	C	V	.00
04/10/92	FOURTH YEAR	M	SPRAYING	C. TREE	1.0000			.00
04/15/92	FOURTH YEAR	M	SHREDDING	2 ROW	1.0000	C	V	.00
04/20/92	FOURTH YEAR	E	INSECTICIDE	C. TREE	1.2500	C	V	.00
04/20/92	FOURTH YEAR	H	CHEMICAL APPL.	C. TREE	2.7500	C	V	.00
04/20/92	FOURTH YEAR	E	HERB, PRE-EMERGE	C. TREE	1.0000	C	V	.00
04/20/92	FOURTH YEAR	M	SPRAYING	C. TREE	1.0000			.00
04/25/92	FOURTH YEAR	H	SHEARING LABOR		20.0000	C	V	.00
05/01/92	FOURTH YEAR	E	PHEREMONE TRAP		2.0000	C	V	.00
05/15/92	FOURTH YEAR	M	SHREDDING	2 ROW	1.0000	C	V	.00
05/20/92	FOURTH YEAR	E	INSECTICIDE	C. TREE	1.2500	C	V	.00
05/20/92	FOURTH YEAR	H	CHEMICAL APPL.	C. TREE	2.7500	C	V	.00
05/20/92	FOURTH YEAR	M	SPRAYING	C. TREE	1.0000			.00
06/15/92	FOURTH YEAR	M	SHREDDING	2 ROW	1.0000	C	V	.00
06/15/92	FOURTH YEAR	E	PHEREMONE TRAP		2.0000	C	V	.00
06/20/92	FOURTH YEAR	E	INSECTICIDE	C. TREE	1.2500	C	V	.00
06/20/92	FOURTH YEAR	H	CHEMICAL APPL.	C. TREE	2.7500	C	V	.00
06/20/92	FOURTH YEAR	M	SPRAYING	C. TREE	1.0000			.00
07/10/92	FOURTH YEAR	E	HERB, POST-EMERGE	C. TREE	.3300	C	V	.00
07/10/92	FOURTH YEAR	M	SPRAYING	C. TREE	1.0000			.00
07/15/92	FOURTH YEAR	M	SHREDDING	2 ROW	1.0000	C	V	.00
07/20/92	FOURTH YEAR	E	INSECTICIDE	C. TREE	1.2500	C	V	.00
07/20/92	FOURTH YEAR	H	CHEMICAL APPL.	C. TREE	2.7500	C	V	.00
07/20/92	FOURTH YEAR	E	HERB, PRE-EMERGE	C. TREE	1.0000	C	V	.00
07/25/92	FOURTH YEAR	H	SHEARING LABOR		15.0000	C	V	.00
08/01/92	FOURTH YEAR	E	PHEREMONE TRAP		2.0000	C	V	.00
08/15/92	FOURTH YEAR	M	SHREDDING	2 ROW	1.0000	C	V	.00
08/20/92	FOURTH YEAR	E	INSECTICIDE	C. TREE	1.2500	C	V	.00
08/20/92	FOURTH YEAR	H	CHEMICAL APPL.	C. TREE	2.7500	C	V	.00
08/20/92	FOURTH YEAR	M	SPRAYING	C. TREE	1.0000			.00
09/15/92	FOURTH YEAR	M	SHREDDING	2 ROW	1.0000	C	V	.00
09/15/92	FOURTH YEAR	E	PHEREMONE TRAP		2.0000	C	V	.00
09/20/92	FOURTH YEAR	E	INSECTICIDE	C. TREE	1.2500	C	V	.00
09/20/92	FOURTH YEAR	H	CHEMICAL APPL.	C. TREE	2.7500	C	V	.00
09/20/92	FOURTH YEAR	M	SPRAYING	C. TREE	1.0000			.00
10/15/92	FOURTH YEAR	M	SHREDDING	2 ROW	1.0000	C	V	.00
10/15/92	HARVEST	E	COLORING		6.0000	C	V	.00
10/15/92	HARVEST	H	COLORING LABOR		10.0000	C	V	.00
10/20/92	HARVEST	M	DISCING-TANDEM	8 FT	.1200			.00
11/15/92	HARVEST	E	NETTING		630.0000	C	V	.00
11/15/92	HARVEST	E	ADVERTISING		630.0000	C	V	.00
11/15/92	HARVEST	H	CUTTING LABOR		10.0000	C	V	.00
11/15/92	HARVEST	D	CHAIN SAW		6.0000	C	V	.00
11/15/92	HARVEST	H	BALING LABOR		37.0000	C	V	.00
11/15/92	HARVEST	D	CHRISTMAS TREE	BALER	9.0000	C	V	.00
11/30/92	FOURTH YEAR	K	LAND CHARGE	FORAGE	1.0000	C	F	.00
11/30/92	HARVEST	H	GRADING LABOR		2.5000	C	V	.00
11/30/92	HARVEST	H	HARVEST & LOAD	LABOR	19.5000	C	V	.00

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CHRISTMAS TREE PRODUCTION (CHOOSE & CUT)
East Texas Districts (5&9)
1989 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	
=====	=====	=====	=====	=====	
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		1.41	_____
Labor - Machinery	3.289	Hour	5.501	18.09	_____
- Other	32.200	Hour	4.762	153.34	_____
Total ESTABLISHMENT				338.16	_____
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		2.69	_____
Labor - Machinery	7.517	Hour	5.500	41.35	_____
- Other	28.200	Hour	4.931	139.06	_____
Total SECOND YEAR				335.83	_____
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		2.90	_____
Labor - Machinery	8.021	Hour	5.500	44.12	_____
- Other	41.700	Hour	4.953	206.56	_____
Total THIRD YEAR				419.80	_____

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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		2.68
Labor - Machinery	7.473	Hour	5.500	41.10
- Other	51.500	Hour	4.962	255.52
Total FOURTH YEAR				490.21
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	3245.270	Dol.	0.120	389.43
Total VARIABLE COST				3599.52
Break-Even Price, Total Variable Cost \$	5.71	per EACH of TREES		
GROSS INCOME minus VARIABLE COST				9000.48
FIXED COST Description	Unit		Total	
=====	=====		=====	
Machinery and Equipment	Acre		274.11	
Land	Acre		60.00	
Total FIXED Cost			334.11	
Break-Even Price, Total Cost \$	6.24	per EACH of TREES		
Total of ALL Cost				3933.63
NET PROJECTED RETURNS				8666.37

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DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT NAME	NUMBER OF UNITS	HEIGHT PER HEAD	CASH NON- CASH	LANDLORD SHARE	BREAK EVEN PROD.
11/29/92	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
02/14/89	ESTABLISHMENT	E	SEEDLINGS C. TREE	900.0000	C	V	.00
02/14/89	ESTABLISHMENT	H	PLANTING LABOR C. TREE	10.0000	C	V	.00
03/14/89	ESTABLISHMENT	E	PEREMONE TRAP	2.0000	C	V	.00
04/14/89	ESTABLISHMENT	M	DISCING-TANDEM 8 FT	1.0000			.00
04/30/89	ESTABLISHMENT	E	PEREMONE TRAP	2.0000	C	V	.00
05/09/89	ESTABLISHMENT	H	CHEMICAL APPL. C. TREE	6.5000	C	V	.00
05/09/89	ESTABLISHMENT	E	HERB, POST-EMERGE C. TREE	.3300	C	V	.00
05/14/89	ESTABLISHMENT	M	DISCING-TANDEM 8 FT	1.0000			.00
05/19/89	ESTABLISHMENT	E	INSECTICIDE C. TREE	.2500	C	V	.00
05/19/89	ESTABLISHMENT	H	CHEMICAL APPL. C. TREE	1.0000	C	V	.00
06/14/89	ESTABLISHMENT	M	DISCING-TANDEM 8 FT	1.0000			.00
06/14/89	ESTABLISHMENT	E	PEREMONE TRAP	2.0000	C	V	.00
06/19/89	ESTABLISHMENT	E	INSECTICIDE C. TREE	.2500	C	V	.00
06/19/89	ESTABLISHMENT	H	CHEMICAL APPL. C. TREE	1.0000	C	V	.00
07/09/89	ESTABLISHMENT	E	HERB, POST-EMERGE C. TREE	.3300	C	V	.00
07/09/89	ESTABLISHMENT	H	CHEMICAL APPL. C. TREE	6.5000	C	V	.00
07/14/89	ESTABLISHMENT	M	DISCING-TANDEM 8 FT	1.0000			.00
07/19/89	ESTABLISHMENT	E	INSECTICIDE C. TREE	.2500	C	V	.00
07/19/89	ESTABLISHMENT	H	CHEMICAL APPL. C. TREE	1.8000	C	V	.00
07/31/89	ESTABLISHMENT	E	PEREMONE TRAP	2.0000	C	V	.00
08/14/89	ESTABLISHMENT	M	DISCING-TANDEM 8 FT	1.0000			.00
08/19/89	ESTABLISHMENT	E	INSECTICIDE C. TREE	.5000	C	V	.00
08/19/89	ESTABLISHMENT	H	CHEMICAL APPL. C. TREE	2.7000	C	V	.00
09/04/89	ESTABLISHMENT	M	DISCING OFFSET	1.0000			.00
09/09/89	ESTABLISHMENT	M	DISCING-TANDEM 8 FT	1.0000			.00
09/14/89	ESTABLISHMENT	M	DISCING-TANDEM 8 FT	1.0000			.00
09/14/89	ESTABLISHMENT	E	PEREMONE TRAP	2.0000	C	V	.00
09/14/89	ESTABLISHMENT	M	GOPHER POISONING	1.0000			.00
09/14/89	ESTABLISHMENT	E	POISON GRAIN	1.5000	C	V	.00
09/19/89	ESTABLISHMENT	E	INSECTICIDE C. TREE	.5000	C	V	.00
09/19/89	ESTABLISHMENT	H	CHEMICAL APPL. C. TREE	2.7000	C	V	.00
09/24/89	ESTABLISHMENT	M	DISCING-TANDEM 8 FT	1.0000			.00
11/29/89	ESTABLISHMENT	K	LAND CHARGE FORAGE	1.0000	C	F	.00
02/14/90	SECOND YEAR	M	GOPHER POISONING	1.0000			.00
02/14/90	SECOND YEAR	E	POISON GRAIN	1.5000	C	V	.00
03/14/90	SECOND YEAR	E	PEREMONE TRAP	2.0000	C	V	.00
04/09/90	SECOND YEAR	E	HERB, POST-EMERGE C. TREE	.3300	C	V	.00
04/09/90	SECOND YEAR	M	SPRAYING C. TREE	1.0000			.00
04/14/90	SECOND YEAR	M	SHREDDING 2 ROW	1.0000			.00
04/19/90	SECOND YEAR	E	INSECTICIDE C. TREE	.5000	C	V	.00
04/19/90	SECOND YEAR	H	CHEMICAL APPL. C. TREE	2.7000	C	V	.00
04/19/90	SECOND YEAR	E	HERB, PRE-EMERGE C. TREE	1.0000	C	V	.00
04/19/90	SECOND YEAR	M	SPRAYING C. TREE	1.0000			.00
04/30/90	SECOND YEAR	E	PEREMONE TRAP	2.0000	C	V	.00
05/14/90	SECOND YEAR	M	SHREDDING 2 ROW	1.0000			.00
05/19/90	SECOND YEAR	E	INSECTICIDE C. TREE	.5000	C	V	.00
05/19/90	SECOND YEAR	H	CHEMICAL APPL. C. TREE	2.7000	C	V	.00
05/19/90	SECOND YEAR	M	SPRAYING C. TREE	1.0000			.00
06/14/90	SECOND YEAR	M	SHREDDING 2 ROW	1.0000			.00
06/14/90	SECOND YEAR	E	PEREMONE TRAP	2.0000	C	V	.00
06/19/90	SECOND YEAR	E	INSECTICIDE C. TREE	.5000	C	V	.00
06/19/90	SECOND YEAR	H	CHEMICAL APPL. C. TREE	2.7000	C	V	.00
06/19/90	SECOND YEAR	M	SPRAYING C. TREE	1.0000			.00
07/09/90	SECOND YEAR	E	HERB, POST-EMERGE C. TREE	.3300	C	V	.00
07/09/90	SECOND YEAR	M	SPRAYING C. TREE	1.0000			.00
07/14/90	SECOND YEAR	M	SHREDDING 2 ROW	1.0000			.00
07/19/90	SECOND YEAR	E	INSECTICIDE C. TREE	.5000	C	V	.00
07/19/90	SECOND YEAR	H	CHEMICAL APPL. C. TREE	2.7000	C	V	.00
07/19/90	SECOND YEAR	E	HERB, PRE-EMERGE C. TREE	1.0000	C	V	.00
07/24/90	SECOND YEAR	H	SHEARING LABOR	12.0000	C	V	.00
07/31/90	SECOND YEAR	E	PEREMONE TRAP	2.0000	C	V	.00
08/14/90	SECOND YEAR	M	SHREDDING 2 ROW	1.0000			.00
08/19/90	SECOND YEAR	E	INSECTICIDE C. TREE	.5000	C	V	.00
08/19/90	SECOND YEAR	H	CHEMICAL APPL. C. TREE	2.7000	C	V	.00
08/19/90	SECOND YEAR	M	SPRAYING C. TREE	1.0000			.00
09/14/90	SECOND YEAR	M	SHREDDING 2 ROW	1.0000			.00
09/14/90	SECOND YEAR	E	PEREMONE TRAP	2.0000	C	V	.00
09/19/90	SECOND YEAR	E	INSECTICIDE C. TREE	.5000	C	V	.00
09/19/90	SECOND YEAR	H	CHEMICAL APPL. C. TREE	2.7000	C	V	.00
09/19/90	SECOND YEAR	M	SPRAYING C. TREE	1.0000			.00
10/14/90	SECOND YEAR	M	SHREDDING 2 ROW	1.0000			.00
10/19/90	SECOND YEAR	M	DISCING-TANDEM 8 FT	.1200			.00
11/29/90	SECOND YEAR	K	LAND CHARGE FORAGE	1.0000	C	F	.00
02/14/91	THIRD YEAR	M	GOPHER POISONING	1.0000			.00
02/14/91	THIRD YEAR	E	POISON GRAIN	1.5000	C	V	.00
03/15/91	THIRD YEAR	E	PEREMONE TRAP	2.0000	C	V	.00
04/10/91	THIRD YEAR	E	HERB, POST-EMERGE C. TREE	.3300	C	V	.00
04/10/91	THIRD YEAR	M	SPRAYING C. TREE	1.0000			.00
04/15/91	THIRD YEAR	M	SHREDDING 2 ROW	1.0000			.00
04/20/91	THIRD YEAR	E	INSECTICIDE C. TREE	.7500	C	V	.00
04/20/91	THIRD YEAR	H	CHEMICAL APPL. C. TREE	2.7000	C	V	.00
04/20/91	THIRD YEAR	E	HERB, PRE-EMERGE C. TREE	1.0000	C	V	.00
04/20/91	THIRD YEAR	M	SPRAYING C. TREE	1.0000			.00
04/25/91	THIRD YEAR	H	SHEARING LABOR	10.2500	C	V	.00

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Projections for Planning Purposes Only
Not to be Used without Updating after April 8, 1989.

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05/01/91	THIRD YEAR	E	PHEREMONE TRAP		2.0000	C	V	.00
05/15/91	THIRD YEAR	M	SHREDDING	2 ROW	1.0000			.00
05/20/91	THIRD YEAR	E	INSECTICIDE	C. TREE	.7500	C	V	.00
05/20/91	THIRD YEAR	H	CHEMICAL APPL.	C. TREE	2.7000	C	V	.00
05/20/91	THIRD YEAR	M	SPRAYING	C. TREE	1.0000			.00
06/15/91	THIRD YEAR	M	SHREDDING	2 ROW	1.0000			.00
06/15/91	THIRD YEAR	E	PHEREMONE TRAP		2.0000	C	V	.00
06/20/91	THIRD YEAR	E	INSECTICIDE	C. TREE	.7500	C	V	.00
06/20/91	THIRD YEAR	H	CHEMICAL APPL.	C. TREE	2.7000	C	V	.00
06/20/91	THIRD YEAR	M	SPRAYING	C. TREE	1.0000			.00
07/10/91	THIRD YEAR	E	HERB, POST-EMERGE	C. TREE	.3300	C	V	.00
07/10/91	THIRD YEAR	M	SPRAYING	C. TREE	1.0000			.00
07/15/91	THIRD YEAR	M	SHREDDING	2 ROW	1.0000			.00
07/20/91	THIRD YEAR	E	INSECTICIDE	C. TREE	.7500	C	V	.00
07/20/91	THIRD YEAR	H	CHEMICAL APPL.	C. TREE	2.7000	C	V	.00
07/20/91	THIRD YEAR	E	HERB, PRE-EMERGE	C. TREE	1.0000	C	V	.00
07/20/91	THIRD YEAR	M	SPRAYING	C. TREE	1.0000			.00
07/25/91	THIRD YEAR	H	SHEARING LABOR		15.2500	C	V	.00
08/01/91	THIRD YEAR	E	PHEREMONE TRAP		2.0000	C	V	.00
08/15/91	THIRD YEAR	M	SHREDDING	2 ROW	1.0000			.00
08/20/91	THIRD YEAR	E	INSECTICIDE	C. TREE	.7500	C	V	.00
08/20/91	THIRD YEAR	H	CHEMICAL APPL.	C. TREE	2.7000	C	V	.00
08/20/91	THIRD YEAR	M	SPRAYING	C. TREE	1.0000			.00
09/15/91	THIRD YEAR	M	SHREDDING	2 ROW	1.0000			.00
09/15/91	THIRD YEAR	E	PHEREMONE TRAP		2.0000	C	V	.00
09/20/91	THIRD YEAR	E	INSECTICIDE	C. TREE	.7500	C	V	.00
09/20/91	THIRD YEAR	H	CHEMICAL APPL.	C. TREE	2.7000	C	V	.00
09/20/91	THIRD YEAR	M	SPRAYING	C. TREE	1.0000			.00
10/15/91	THIRD YEAR	M	SHREDDING	2 ROW	1.0000			.00
10/20/91	THIRD YEAR	M	DISCING-TANDEM	8 FT	.1200			.00
11/30/91	THIRD YEAR	K	LAND CHARGE	FORAGE	1.0000	C	F	.00
02/15/92	FOURTH YEAR	M	GOPHER POISONING		1.0000			.00
02/15/92	FOURTH YEAR	E	POISON GRAIN		1.5000	C	V	.00
03/14/92	FOURTH YEAR	E	PHEREMONE TRAP		2.0000	C	V	.00
04/09/92	FOURTH YEAR	E	HERB, POST-EMERGE	C. TREE	.3300	C	V	.00
04/09/92	FOURTH YEAR	M	SPRAYING	C. TREE	1.0000			.00
04/14/92	FOURTH YEAR	M	SHREDDING	2 ROW	1.0000	C	V	.00
04/19/92	FOURTH YEAR	E	INSECTICIDE	C. TREE	1.2500	C	V	.00
04/19/92	FOURTH YEAR	H	CHEMICAL APPL.	C. TREE	2.7500	C	V	.00
04/19/92	FOURTH YEAR	E	HERB, PRE-EMERGE	C. TREE	1.0000	C	V	.00
04/19/92	FOURTH YEAR	M	SPRAYING	C. TREE	1.0000			.00
04/24/92	FOURTH YEAR	H	SHEARING LABOR		20.0000	C	V	.00
04/30/92	FOURTH YEAR	E	PHEREMONE TRAP		2.0000	C	V	.00
05/14/92	FOURTH YEAR	M	SHREDDING	2 ROW	1.0000	C	V	.00
05/19/92	FOURTH YEAR	E	INSECTICIDE	C. TREE	1.2500	C	V	.00
05/19/92	FOURTH YEAR	H	CHEMICAL APPL.	C. TREE	2.7500	C	V	.00
05/19/92	FOURTH YEAR	M	SPRAYING	C. TREE	1.0000			.00
06/14/92	FOURTH YEAR	M	SHREDDING	2 ROW	1.0000	C	V	.00
06/14/92	FOURTH YEAR	E	PHEREMONE TRAP		2.0000	C	V	.00
06/19/92	FOURTH YEAR	E	INSECTICIDE	C. TREE	1.2500	C	V	.00
06/19/92	FOURTH YEAR	H	CHEMICAL APPL.	C. TREE	2.7500	C	V	.00
06/19/92	FOURTH YEAR	M	SPRAYING	C. TREE	1.0000			.00
07/09/92	FOURTH YEAR	E	HERB, POST-EMERGE	C. TREE	.3300	C	V	.00
07/09/92	FOURTH YEAR	M	SPRAYING	C. TREE	1.0000			.00
07/14/92	FOURTH YEAR	M	SHREDDING	2 ROW	1.0000	C	V	.00
07/19/92	FOURTH YEAR	E	INSECTICIDE	C. TREE	1.2500	C	V	.00
07/19/92	FOURTH YEAR	H	CHEMICAL APPL.	C. TREE	2.7500	C	V	.00
07/19/92	FOURTH YEAR	E	HERB, PRE-EMERGE	C. TREE	1.0000	C	V	.00
07/24/92	FOURTH YEAR	H	SHEARING LABOR		15.0000	C	V	.00
07/31/92	FOURTH YEAR	E	PHEREMONE TRAP		2.0000	C	V	.00
08/14/92	FOURTH YEAR	M	SHREDDING	2 ROW	1.0000	C	V	.00
08/19/92	FOURTH YEAR	E	INSECTICIDE	C. TREE	1.2500	C	V	.00
08/19/92	FOURTH YEAR	H	CHEMICAL APPL.	C. TREE	2.7500	C	V	.00
08/19/92	FOURTH YEAR	M	SPRAYING	C. TREE	1.0000			.00
09/14/92	FOURTH YEAR	M	SHREDDING	2 ROW	1.0000	C	V	.00
09/14/92	FOURTH YEAR	E	PHEREMONE TRAP		2.0000	C	V	.00
09/19/92	FOURTH YEAR	E	INSECTICIDE	C. TREE	1.2500	C	V	.00
09/19/92	FOURTH YEAR	H	CHEMICAL APPL.	C. TREE	2.7500	C	V	.00
09/19/92	FOURTH YEAR	M	SPRAYING	C. TREE	1.0000			.00
10/14/92	FOURTH YEAR	M	SHREDDING	2 ROW	1.0000	C	V	.00
10/14/92	HARVEST	E	COLORING		6.0000	C	V	.00
10/14/92	HARVEST	H	COLORING LABOR		10.0000	C	V	.00
10/19/92	HARVEST	M	DISCING-TANDEM	8 FT	.1200			.00
10/31/92	HARVEST	E	INSURANCE	LIAB.	1.0000	C	V	.00
11/14/92	HARVEST	E	SAWS		5.0000	C	V	.00
11/14/92	HARVEST	E	ADVERTISING		630.0000	C	V	.00
11/29/92	FOURTH YEAR	K	LAND CHARGE	FORAGE	1.0000	C	F	.00
11/29/92	HARVEST	H	HARVEST LABOR		36.0000	C	V	.00

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CROP PRODUCTS REPORT
April 8, 1989

Crop Product Name	Price per Unit	Unit of Mes.	Weight per Unit	Cash Flow Row
=====	=====	=====	=====	=====
CORN	2.6900	bu.	56.0000	20
COTTON LINT	.5100	lb.	1.0000	20
COTTONSEED	90.0000	ton	2000.0000	21
DEFICIENCY PMT. CORN	.8900	bu.	60.0000	23
DEFICIENCY PMT. COTTON	.1740	lb.	1.0000	23
DEFICIENCY PMT. OATS	.0000	bu.	32.0000	23
DEFICIENCY PMT. SORGHUM	1.6000	cwt.	56.0000	23
DEFICIENCY PMT. WHEAT	.5000	bu.	60.0000	23
HAY	25.0000	role	1000.0000	20
HAY SQUARE	1.5000	bale	60.0000	20
OATS	2.6700	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	4.1600	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	3.5100	bu.	60.0000	20

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TRACTORS, IMPLEMENTS AND EQUIPMENT
APRIL 8, 1989

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 (\$)	40200	48600	14500	13750	24700	230
SALVAGE VALUE (%)	38	38	38	38	38	
CURRENT MARKET VALUE (\$)	36200	43700	13100	12500	22200	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)						

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