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DATE	STAGE OF Production	TYPE OF PROD.	PRODUCT N	AME	NUMBER OF UNITS	H	IGHT PER EAD	NON- CASH	LANDLORD SHARE	BREAK EVEN PROD.
05/05/89	FIRST CUTTING	A	HAY		3.5000		.000		.00	Y
	SECOND CUTTING	Â	HAY		3,5000		.000		.00	Ŷ
	THIRD CUTTING	Ä	HAY		3.5000		.000		.00	Ý
	FOURTH CUTTING	Ä	HAY		3.5000		.000		.00	Ý
DATE	STAGE	TYPE	INPUT NA	ME	NUMBER	CASH		LANDLORD	I	
	OF	OF			OF	NON-	OR	SHARE		
	PRODUCTION	INPUT			UNITS	CASH	VARI.			
	FIRST CUTTING	E	FERTILIZER (P)	APPL'D	80.0000	C	<u>v</u>	.00		
	FIRST CUTTING	E	FERTILIZER (K)	APPL'D	220.0000	C	V.	.00		
	FIRST CUTTING	E	HERBICIDE	HAYH	1.0000	C	V.	.00		
	FIRST CUTTING	M	SPRAYING	PASTURE	1.0000	C	V	.00		
	FIRST CUTTING	E	FERTILIZER (N)	APPL'D	100.0000	С	v	.00		
	FIRST CUTTING	м	PICKUP TRUCK	3/4 TON	5.0000	-		.00		
	FIRST CUTTING	G	CUSTOM BALING	ROUND	4.0000	C	V	.00		
	FIRST CUTTING	G	BALE MOVING	HAY	4.0000	C	V	.00		
	SECOND CUTTING	E	FERTILIZER (N)	APPL'D	100.0000	С	V	.00		
	SECOND CUTTING	M	PICKUP TRUCK	3/4 TON	5.0000	_		.00		
	SECOND CUTTING	G	CUSTOM BALING	ROUND	4.0000	С	V	.00		
	SECOND CUTTING	G	BALE MOVING	HAY	4.0000	С	V	.00		
	THIRD CUTTING	E	FERTILIZER (N)	APPL'D	100.0000	С	V	.00		
	THIRD CUTTING	M	PICKUP TRUCK	3/4 TON	5.0000			.00		
	THIRD CUTTING	G	CUSTOM BALING	ROUND	4.0000	C	V	.00		
	THIRD CUTTING	G	BALE MOVING	HAY	4.0000	С	V	.00		
	FOURTH CUTTING	E	FERTILIZER (N)	APPL'D	50.0000	С	V	.00		
	FOURTH CUTTING	M	PICKUP TRUCK	3/4 TON	5.0000			.00		
	FOURTH CUTTING	G	CUSTOM BALING	RCUND	2.0000	С	V	.00		
	FOURTH CUTTING	G	BALE MOVING	HAY	2.0000	С	V	.00		
09/30/89		ĸ	LAND CHARGE	FORAGE	1.0000	С	F	.00		
09/30/89		L	COASTAL BERMUDA		1.0000		F	.00	1	

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.

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COASTAL BERMUDAGRASS PASTURE MAINTENANCE Northeast Texas District (5) 1989 Projected Costs and Returns per Acre

1989 Projected	Costs and Ret	urns p	er Acre		Your
GROSS INCOME Description	Quantity	Unit	\$ / Unit	Total	Estimate
-WARNING- No gross receipts VARIABLE COST Description	Quantity	Unit	\$ / Unit	Total	
LIME HERBICIDE FERTILIZER (N) FERTILIZER (P) FERTILIZER (K) Fuel & Lube - Machinery Repairs - Machinery Labor - Machinery Interest - OC Borrowed Total VARIABLE COST	0.330 1.000 60.000 20.000 50.000 0.916 22.590	ton acre 1b. 1b. Acre Acre Hour Dol.	27.000 5.500 .230 .220 .110 5.500 0.120	8.91 5.50 13.80 4.40 5.50 1.31 0.32 5.04 2.71 47.48	
GROSS INCOME minus VARIABLE COST				-47.48	•
FIXED COST Description Machinery and Equipment Perennial Crop		Unit Acre Acre		Total 6.50 9.31	
Total FIXED Cost				15.81	
Total of ALL Cost				63.29	
NET PROJECTED RETURNS				-63.29	

DATE	STAGE	TYPE	PRODUCT	NAME	NUMBER OF	WEIGHT PER	CASH Non-	LANDLORD SHARE	BREAK Even
	PRODUCTION	PRCD.			UNITS	HEAD	CASH		PROD.
######################################							CUEUR		

-HARNING- NO VALID RECEIPTS RECORDS

DATE	STAGE OF PRODUCTION	TYPE OF INPUT		IAME	NUMBER OF UNITS	CASH NON- CASH	FIXED CR VARI.	LANDLORD SHARE
01/15/89		Ε	LIME		.3300	С	V	.00
03/15/89		E	HERBICIDE	PASTURE	1.0000	С	V	.00
04/15/89		E	FERTILIZER (N)	APPL'D	60.0000	С	V	.00
04/15/89		E	FERTILIZER (P)	APPL'D	20.0000	С	V	.00
04/15/89		Ε	FERTILIZER (K)	APPL'D	50.0000	С	V	.00
06/15/89		H	PICKUP TRUCK	3/4 TON	10.0000			.00
07/10/89		H	SHREDDING	2 ROM	1.0000			.00
09/30/89		L	COASTAL BERMUDA	4	1.0000		F	.00

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YUCHI CLOVER ESTABLISHMENT Northeast Texas District (5) 1989 Projected Costs and Returns per Acre

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1989 Projected	Costs and Ret	urns p	er Acre		
GROSS INCOME Description	Quantity	Unit	\$ / Unit	Total	Your Estimate
-WARNING- No gross receipts VARIABLE COST Description	Quantity	Unit ====	\$ / Unit	Total	
FERTILIZER (P) FERTILIZER (K) LIME SEED INOCULANT Fuel & Lube - Machinery Repairs - Machinery Labor - Machinery Interest - OC Borrowed Total VARIABLE COST	72.000 72.000 0.500 8.000 1.000 1.514 55.654	1b. 1b. ton 1b. acre Acre Acre Hour Dol.	.220 .110 27.000 1.000 1.200 5.501 0.120	15.84 7.92 13.50 8.00 1.20 0.54 8.33 6.68	
GROSS INCOME minus VARIABLE COST				-64.29	
FIXED COST Description Machinery and Equipment		Unit ==== Acre		Total 10.03	
Total FIXED Cost				10.03	
Total of ALL Cost				74.32	
NET PROJECTED RETURNS				-74.32	

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DATE	STAGE CF 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
09/15/88		H	SHREDDING	2 ROW	1.0000			.00
10/10/88		E	FERTILIZER (P)	APPL'D	72.0000	С	V	.00
10/10/88		Ε	FERTILIZER (K)	APPL'D	72.0000	С	V	.00
10/10/88		E	LIME		.5000	C	V	.00
10/10/88		М	DISCING-TANDEM	8 FT	1.0000			.00
10/15/88		М	SEEDING	BRDCAST	1.0000			.00
10/15/88		E	SEED	YUCHI	8.0000	С	V	.00
10/15/88		E	INCCULANT	YUCHI	1.0000	С	V	.00
10/15/88		M	PICKUP TRUCK	3/4 TON	10.0000			.00

B-1241(CO5)

COASTAL BERMUDAGRASS-CLOVER PASTURE MAINTENANCE Northeast Texas District (5) 1989 Projected Costs and Returns per Acre

	COSIS and Ret	urns p	er Acre		Your
GROSS INCOME Description	Quantity	Unit	\$ / Unit	Total	Estimate
-WARNING- No gross receipts VARIABLE COST Description	Quantity	Unit	\$ / Unit	Total	
FERTILIZER (P) FERTILIZER (K) LIME FERTILIZER (N) Fuel & Lube - Machinery Repairs - Machinery Labor - Machinery Interest - DC Borrowed Total VARIABLE COST	60.000 60.000 0.330 65.000 0.916 36.219		.220 .110 27.000 .230 5.500 0.120	13.20 6.60 8.91 14.95 1.31 0.32 5.04 4.35	
GROSS INCOME minus VARIABLE COST				-54.67	·
FIXED COST Description Machinery and Equipment Land Perennial Crop		Unit Acre Acre Acre		Total 6.50 15.00 15.44	
Total FIXED Cost				=========== 36.94	
Total of ALL Cost				91.61	
NET PROJECTED RETURNS				-91.61	

DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT NAME	NUMBER CF UNITS	WEIGHT PER HEAD	CASH NON- CASH	LANDLORD SHARE	BREAK EVEN PROD.	
		82000				88088			

-WARNING- NO VALID RECEIPTS RECORDS

DATE	STAGE OF PRODUCTION	TYPE OF Input	INPUT	NAME	NUMBER OF UNITS	CASH NON- CASH	FIXED CR VARI.	SHARE
	89999988989999999999999999999999999999		فتتوجيع وفيدوها			89090	88388	gereenes
09/10/88		M	SHREDDING	2 ROW	1.0000			.00
10/15/88		E	FERTILIZER (P) APPL'D	60.0000	С	V	.00
10/15/88		E	FERTILIZER (K) APPL'D	60.0000	С	V	.00
01/15/89		E	LIME		.3300	С	V	.00
03/15/89		M	PICKUP TRUCK	3/4 TON	10.0000			.00
04/15/89		Е	FERTILIZER (N) APPL'D	65.0000	С	v	.00
08/31/89		ĸ	LAND CHARGE	FORAGE	1.0000	С	F	.00
08/31/89		Ĺ	BERMUDA-CLOVE	R	1.0000		F	.00

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

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 FERTILIZER (N) FERTILIZER (P) FERTILIZER (K) SEED, SMALLGRAIN SEED, RYEGRASS CUSTOM PLANTING INSECTICIDE FERTILIZER (N) FERTILIZER (K) Fuel & Lube - Machinery Repairs - Machinery Labor - Machinery Interest - OC Borrowed	0.330 110.000 60.000 100.000 20.000 1.000 1.000 90.000 60.000	ton 1b. 1b. 1b. 1b. acre 1b. 1b. Acre Acre Hour Dol.	27.000 .230 .220 .110 .160 .330 6.000 3.100 .230 .110 5.500 0.120	8.91 25.30 13.20 6.60 16.00 6.60 3.10 20.70 6.60 2.76 0.72 8.68 9.29	
GROSS INCOME minus VARIABLE COST				-134.47	
FIXED COST Description Machinery and Equipment Total FIXED Cost Total of ALL Cost		Unit ==== Acre		Tota1 9.09 9.09 143.56	
NET PROJECTED RETURNS				-143.56	

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

-WARNING- NO VALID RECEIPTS RECORDS

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DATE	STAGE OF PRODUCTION	TYPE OF INPUT		AME	NUMBER OF UNITS	CASH NON- CASH	FIXED OR VARI.	LANDLORD SHARE
08/16/87		М	DISCING	OFFSET	1.0000			.00
09/10/87		E	LIME		.3300	С	V	.00
09/11/87		M	DISCING-TANDEM	8 FT	1.0000			.00
09/16/87		E	FERTILIZER (N)	APPL'D	110.0000	С	v	.00
09/16/87		E	FERTILIZER (P)	APPL'D	60.0000	С	V	.00
09/16/87		E	FERTILIZER (K)	APPL'D	60.0000	С	V	.00
09/21/87		E	SEED, SMALLGRAI	N	100.0000	С	V	.00
09/21/87		E	SEED, RYEGRASS		20.0000	С	V	.00
09/21/87		G	CUSTOM PLANTING	SM.GRAIN	1.0000	С	V	.00
10/01/87		E	INSECTICIDE	SM.GRAIN	1.0000	С	V	.00
10/01/87		М	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	С	V	.00

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CHRISTMAS TREE PRODUCTION (WHOLESALE) East Texas Districts (5&9) 1989 Projected Costs and Returns per Acre

					Your
GROSS INCOME Description	Quantity	Unit	\$ / Unit	Total	Estimate
	222222222				
TREES WHLSLE	630.000	EACH	9.0000	5670.00	
Totol CDOSS Imcomo				**********	
Total GROSS Income				5670.00	
VARIABLE COST Description	Quantity	Unit	¢ / Unit	Totol	
	SSSSSSSSSSSSS	====	\$ / Unit	Total	
ESTABLISHMENT					
SEEDLINGS	900.000	each	060	E4 00	
PHEREMONE TRAP	2.000	each	.060 3.000	54.00 6.00	
PHEREMONE TRAP	2.000	each	3.000		
HERB, POST-EMERGE	0.330	gal	90.000	6.00 29.70	
INSECTICIDE	0.250	lb.	8.500	25.70	
PHEREMONE TRAP	2.000	each	3.000	6.00	
INSECTICIDE	0.250	16.	8.500	2.12	
HERB, POST-EMERGE	0.330	gal	90.000	29.70	
INSECTICIDE	0.250	lb.	8.500	2.12	<u> </u>
PHEREMONE TRAP	2.000	each	3.000	6.00	·
INSECTICIDE	0.500	16.	8.500	4.25	
PHEREMONE TRAP	2.000	each	3.000	6.00	
POISON GRAIN	1.500	1b.	.650	0.97	
INSECTICIDE	0.500	1Б.	8.500	4.25	
Fuel & Lube - Machinery	0.000	Acre	0.000	6.08	
Repairs - Machinery		Acre		1.41	
Labor - Machinery	3.289	Hour	5.501	18.09	<u> </u>
- Other	32.200	Hour	4.762	153.34	
Total ESTABLISHMENT				338.16	
SECOND YEAR					
POISON GRAIN	1.500	1b.	.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	1b.	8.500	4.25	
HERB, PRE-EMERGE	1.000	1Ь.	13.000	13.00	
PHEREMONE TRAP	2.000	each	3.000	6.00	
INSECTICIDE	0.500	1b.	8.500	4.25	
PHEREMONE TRAP	2.000	each	3.000	6.00	
INSECTICIDE	0.500	1b.	8.500	4.25	
HERB, POST-EMERGE	0.330	gal	90.000	29.70	
INSECTICIDE	0.500	1b.	8.500	4.25	
HERB, PRE-EMERGE	1.000	۱ь.	13.000	13.00	
PHEREMONE TRAP	2.000	each	3.000	6.00	
INSECTICIDE	0.500	1b.	8.500	4.25	
PHEREMONE TRAP	2.000	each	3.000	6.00	
INSECTICIDE	0.500	1b.	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	
Tatal CEODNE VEAD					
TOTAI SECOND YEAR Third year				335.83	
POISON GRAIN	4 500	16	650	A 47	
PHEREMONE TRAP	1.500	1b.	.650	0.97	
HERB, POST-EMERGE	2.000	each	3.000	6.00	
INSECTICIDE	0.330 0.750	gal lb.	90.000	29.70	
HERB, PRE-EMERGE	1.000	1b. 1b.	8.500 13.000	6.37 13.00	
PHEREMONE TRAP	2.000	each	3.000	6.00	
INSECTICIDE	0.750	16.	8.500	6.37	
PHEREMONE TRAP	2.000	each	3.000	6.00	
INSECTICIDE	0.750	16.	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	16.	13.000	13.00	
PHEREMONE TRAP	2.000	each	3.000	6.00	
INSECTICIDE	0.750	1b.	8.500	6.37	
PHEREMONE TRAP	2.000	each	3.000	6.00	
INSECTICIDE	0.750	1b.	8.500	6.37	
Fuel & Lube - Machinery	0.700	Acre	0.000	11.59	·····
Repairs - Machinery		Acre		2.90	
Labor - Machinery	8.021	Hour	5.500	44.12	
- Other	41.700	Hour	4.953	206.56	
					<u> </u>
Total THIRD YEAR				419.80	
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Not to be used without opdating atter wprit 5, 1565.									
VARIABLE COST Description	Quantity	Unit	\$ / Unit	Total					
FOURTH YEAR									
POISON GRAIN	1.500	1b.	. 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	1b.	8.500	10.62					
HERB, PRE-EMERGE	1.000	1b.	13.000	13.00					
PHEREMONE TRAP	2.000	each	3.000	6.00					
INSECTICIDE	1.250	1ь.	8.500	10.62					
PHEREMONE TRAP	2.000	each	3.000	6.00	<u> </u>				
	1.250	1b.	8.500	10.62					
HERB,POST-EMERGE Insecticide	0.330	gal	90.000	29.70					
HERB, PRE-EMERGE	1.250	1b. 1b.	8.500 13.000	10.62 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	16.	8.500	10.62					
Fuel & Lube - Machinery	1.200	Acre	0.000	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 Harvest				490.21					
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 pe	r EACH of TRE	ES					
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	<u> </u>				
Break-Even Price, Total Cost \$	5.51 per EA	CH of	TREES						
Total of ALL Cost				3473.10					
NET PROJECTED RETURNS				2196.90					

B-1241(CO5)

DATE	STAGE OF PRODUCTION	TYPE OF PRCD.	PRODUCT NAME	NUMBER OF UNITS	Ni 1 Hi	EIGHT PER EAD	CASH NON- CASH	LANDLORD SHARE	EVEN PROD.
11/30/92	HARVEST	A	*********************	SLE 630.0000				.00	
DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT NAME SEEDLINGS C. PLANTING LABOR C. PHEREMONE TRAP DISCING-TANDEM 8 F PHEREMONE TRAP CHEMICAL APPL. C. MERB, POST-EMERGE C. DISCING-TANDEM 8 F INSECTICIDE C. CHEMICAL APPL. C. DISCING-TANDEM 8 F DISCING-TANDEM 8 F CHEMICAL APPL. C. DISCING-TANDEM 8 F DISCING-TANDEM 8 F DISCING 8 Z DISCING-TANDEM 8 F DISCING 8 Z DISCING 8 Z DISCING-TAN	NUMBER OF UNITS	CASH NON- CASH	FIXED OR OR VARI.	LANDLORD SHARE		
02/15/89	ESTABLISHMENT	E	SEEDLINGS C.	TREE 900.0000	C	V V	.00		
03/15/89	ESTABLISHMENT	Ë	PHEREMONE TRAP	2.0000	č	Ŷ	.00		
05/01/89	ESTABLISHMENT	Ē	PHEREMONE TRAP	2.0000	Ç	V	.00		
05/10/89	ESTABLISHMENT	E	CHEMICAL APPL. C. HERB, POST-EMERGE C.	TREE 6.5000 TREE .3300	C C	v v	.00 .00		
05/15/89 05/20/89	ESTABLISHMENT ESTABLISHMENT	M E	DISCING-TANDEM 8 F INSECTICIDE C.	T 1.0000 TREE .2500	с	v	.00		
05/20/89 06/15/89	ESTABLISHMENT ESTABLISHMENT	H	CHEMICAL APPL. C. DISCING-TANDEM & F	TREE 1.0000	Č	Ý	.00		
06/15/89	ESTABLISHMENT	Ë	PHEREMONE TRAP	2.0000	C	v.	.00		
06/20/89	ESTABLISHMENT	Ĥ	CHEMICAL APPL. C.	TREE .2500 TREE 1.0000	C	Ŷ	.00		
07/10/89 07/10/89	ESTABLISHMENT	EH	HERB, POST-EMERGE C. Chemical Appl. C.	TREE .3300 TREE 6.5000	C C	V V	.00 .00		
07/15/89 07/20/89	ESTABLISHMENT ESTABLISHMENT	M E	DISCING-TANDEM 8 F INSECTICIDE C.	T 1.0000	С	v	.00		
07/20/89	ESTABLISHMENT	Ĥ	CHEMICAL APPL. C.	TREE 1.8000	č	ý	.00		
08/15/89	ESTABLISHMENT	Ň	DISCING-TANDEM 8 F	T1.0000	L	V	.00		
08/20/89 08/20/89	ESTABLISHMENT	EH	INSECTICIDE C. CHEMICAL APPL. C.	TREE .5000 TREE 2.7000	C C	V V	.00 .00		
09/05/89 09/10/89	ESTABLISHMENT ESTABLISHMENT	M	DISCING OFF	SET 1.0000			.00		
09/15/89	ESTABLISHMENT	Ň	DISCING-TANDEM 8 F	T 1.0000	~	v	.00		
09/15/89	ESTABLISHMENT	Ň	GOPHER POISONING	1.0000	L.	¥	.00		
09/15/89 09/20/89	ESTABLISHMENT	E	POISON GRAIN INSECTICIDE C.	1.5000 TREE .5000	C C	v	.00 .00		
09/20/89 09/25/89	ESTABLISHMENT ESTABLISHMENT	H	CHEMICAL APPL. C. DISCING-TANDEM 8 F	TREE 2.7000 T 1.0000	С	V	.00		
11/30/89	ESTABLISHMENT	K	LAND CHARGE FOR	AGE 1.0000	С	F	.00		
02/15/90	SECOND YEAR	Ē	POISON GRAIN	1.5000	Ç	<u>v</u>	.00		
03/15/90 04/10/90	SECOND YEAR SECOND YEAR	E	HERB, POST-EMERGE C.	2.0000 TREE .3300	C C	v	.00		
04/10/90 04/15/90	SECOND YEAR Second year	M	SPRAYING C. SHREDDING 2 R	TREE 1.0000			.00		
04/20/90	SECOND YEAR	Ë	INSECTICIDE C.	TREE .5000	ç	v v	.00		
04/20/90	SECOND YEAR	Ë	HERB, PRE-EMERGE C.	TREE 1.000	č	Ŷ	.00		
05/01/90	SECOND YEAR	Ē	PHEREMONE TRAP	1.0000 2.0000	С	v	.00		
05/15/90 05/20/90	SECOND YEAR SECOND YEAR	M E	SHREDDING 2 R INSECTICIDE C.	0H 1.0000 TREE .5000	с	v	.00 .00		
05/20/90	SECOND YEAR SECOND YEAR	H	CHEMICAL APPL. C.	TREE 2.7000 TREE 1.0000	С	۷	.00		
06/15/90	SECOND YEAR	Ĥ	SHREDDING 2 R	DW 1.0000	~	v	.00		
06/20/90	SECOND YEAR	Ē	INSECTICIDE C.	TREE .5000	č	Ŷ	.00 .00		
06/20/90 06/20/90	SECOND YEAR SECOND YEAR	H	CHEMICAL APPL. C. SPRAYING C.	TREE 2.7000 TREE 1.0000	С	v	.00 .00		
07/10/90 07/10/90	SECOND YEAR SECOND YEAR	E	HERB, POST-EMERGE C.	TREE .3300 TREE 1.0000	С	۷	.00 .00		
07/15/90	SECOND YEAR	Ň	SHREDDING 2 R	0H 1.0000	r	v	.00		
07/20/90	SECOND YEAR	ĥ	CHEMICAL APPL. C.	TREE 2.7000	č	v.	.00		
07/25/90	SECOND YEAR	H	SHEARING LABOR	12.0000	C	Ŷ	.00 .00		
08/01/90 08/15/90	SECOND YEAR Second year	E M	PHEREMONE TRAP SHREDDING 2 R	2.0000 DN 1.0000	С	V	.00 .00		
08/20/90	SECOND YEAR	EH	INSECTICIDE C.	TREE .5000	ç	Ŷ	.00 .00		
08/20/90	SECOND YEAR	H	SPRAYING C.	TREE 1.0000	C	v	.00		
09/15/90	SECOND YEAR	E	PHEREMONE TRAP	UN 1.0000 2.0000	С	v	.00 .00		
09/20/90 09/20/90	SECOND YEAR SECOND YEAR	EH	INSECTICIDE C.	TREE .5000 TREE 2.7000	C C	V V	.00 .00		
09/20/90	SECOND YEAR	Ĥ	SPRAYING C.	TREE 1.0000	-		.00		
10/20/90	SECOND YEAR	H	DISCING-TANDEM 8 F	T .1200	~	E	.00		
02/15/91	THIRD YEAR	H	GOPHER POISONING	AGE . 1.0000 1.0000	ι -	г 	00. 00.		
02/15/91 03/16/91	THIRD YEAR	E	PUISON GRAIN PHEREMONE TRAP	1.5000 2.0000	C C	v v	00. 00.		
04/11/91	THIRD YEAR THIRD YEAR	EM	HERB, POST-EMERGE C.	TREE .3300	С	۷	.00		
04/16/91	THIRD YEAR	Ň	SHREDDING 2 R	OW 1.0000	r	v	.00		
04/21/91	THIRD YEAR	H	CHEMICAL APPL. C.	TREE 2.7000	č	v.	00. 00.		
04/21/91 04/21/91	THIRD YEAR	E M	MERB, PRE-EMERGE C. SPRAYING C.	TREE 1.0000	C	V	.00		
04/26/91	THIRD YEAR	н	CHEMICAL APPL. C. SPRAYING C. INSECTICIDE C. CHEMICAL APPL. C. SPRAYING C. SPRAYING C. SPRAYING C. SPRAYING C. SPRAYING C. SPRAYING C. CHEMICAL APPL. C. MERB, PRE-EMERGE C. SHEEDDING 2 R INSECTICIDE C. CHEMICAL APPL. C. SPRAYING C. SPRAYING C. SPRAYING C. SPRAYING C. SPRAYING C. SPRAYING C. CHEMICAL APPL. C. SPRAYING C. SPRAYING C. SPRAYING C. SHREDDING 2 R DISCING-TANDEM B F LAND CHARGE FOR GOPHER POISONING POISON GRAIN PHEREMONE TRAP HEREMONE TRAP LAND CHARGE FOR GOPHER POISONING POISON GRAIN PHEREMONE TRAP HERB, POST-EMERGE C. SPRAYING C.	10.2500	С	۷	.00		

	NOT TO	be Used with	out updating	g atter	Apri	8,	1989.
05/02/91 THIRD YEAR 05/16/91 THIRD YEAR 05/21/91 THIRD YEAR 05/21/91 THIRD YEAR 06/16/91 THIRD YEAR 06/16/91 THIRD YEAR 06/21/91 THIRD YEAR 06/21/91 THIRD YEAR 06/21/91 THIRD YEAR 06/21/91 THIRD YEAR 07/11/91 THIRD YEAR 07/11/91 THIRD YEAR 07/21/91 THIRD YEAR 08/02/91 THIRD YEAR 08/21/91 THIRD YEAR 08/21/91 THIRD YEAR 08/21/91 THIRD YEAR 09/16/91 THIRD YEAR 09/16/91 THIRD YEAR 09/21/91 THIRD YEAR 02/16/92 FOURTH YEAR 02/16/92 FOURTH YEAR 02/16/92 FOURTH YEAR 04/10/92 FOURTH YEAR 04/10/92 FOURTH YEAR 04/20/92 FOURTH YEAR 05/20/92 FOURTH YEAR 06/15/92 FOURTH YEAR 06/20/92 FOURTH YEAR 06/20/92 FOURTH YEAR 06/20/92 FOURTH YEAR 06/20/92 FOURTH YEAR 07/20/92 FOURTH YEAR 07/20/92 FOURTH YEAR 07/20/92 FOURTH YEAR 07/20/92 FOURTH YEAR 07/20/92 FOURTH YEAR 06/20/92 FOURTH YEAR 06/20/92 FOURTH YEAR 07/20/92 FOURTH YEAR 06/20/92 FOURTH YEAR 07/20/92 FOURTH YEAR 07/20/9	E	PHEREMONE TRAP		2.0000	С	v	.00
05/16/91 THIRD YEAR		SHREDDING	2 ROW	1.0000	-	-	.00
05/21/91 THIRD YEAR	E	INSECTICIDE	C. TREE	.7500	ç	У	.00
05/21/91 THIRD YEAR	H	CHEMICAL APPL.	C. IKEE C TREE	2.7000	L	v	.00 .00
06/16/91 THIRD YEAR	Ĥ	SHREDDING	2 ROW	1.0000			.00
06/16/91 THIRD YEAR	Ë	PHEREMONE TRAP		2.0000	С	۷	.00
06/21/91 THIRD YEAR	E	INSECTICIDE	C. TREE	.7500	ç	N.	.00
06/21/91 IMIRD YEAR 06/21/91 THIRD YEAR	H	CHEMICAL APPL.	C. IKEE C TREE	2.7000	L	v	.00. .00
07/11/91 THIRD YEAR	Ē	HERB. POST-EMERGE	C. TREE	.3300	С	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		C. IREE	.7500	C	v	.00 .00
07/21/91 THIRD YEAR	Ē	HERB. PRE-EMERGE	C. TREE	1.0000	č	v	.00
07/21/91 THIRD YEAR	Ĥ	SPRAYING	C. TREE	1.0000	-	-	.00
07/26/91 THIRD YEAR	H	SHEARING LABOR		15.2500	Ç	N.	.00
OB/02/91 THIRD YEAR	E M	CHREDOTING	2 004	2.0000	C	v	.00. .00
08/21/91 THIRD YEAR	E	INSECTICIDE	C. TREE	.7500	С	v	.00
08/21/91 THIRD YEAR	Ĥ	CHEMICAL APPL.	C. TREE	2.7000	č	Ý.	.00
08/21/91 THIRD YEAR	M	SPRAYING	C. TREE	1.0000			.00
09/16/91 THIRD YEAR	M M	SHREDDING	2 ROW	1.0000	~	v	.00
09/16/91 THIRD YEAR	E	THEREMUNE TRAP	C. TREE	2.0000	C C	v	.00 .00
09/21/91 THIRD YEAR	ม้	CHEMICAL APPL.	C. TREE	2.7000	č	v	.00
09/21/91 THIRD YEAR	Ĥ	SPRAYING	C. TREE	1.0000	•	•	.00
10/16/91 THIRD YEAR	М	SHREDDING	2 ROW	1.0000			.00
10/21/91 THIRD YEAR	M	DISCING-TANDEM	8 FT	.1200	~	-	.00
12/01/91 IMIRD TEAR 02/16/02 EOUDTH VEAD	K. M	CODUED DOTSONING	FURAGE	1 0000	C	F	.00 .00
02/16/92 FOURTH YEAR	Ë	POISON GRAIN		1.5000	С	v	.00
03/15/92 FOURTH YEAR	Ē	PHEREMONE TRAP		2.0000	Č	Ý	.00
04/10/92 FOURTH YEAR	E	HERB, POST-EMERGE	C. TREE	.3300	С	V	.00
04/10/92 FOURTH YEAR	M	SPRAYING	C. TREE	1.0000	~	v	.00
04/20/92 FOURTH YEAR	Ē	INSECTICIDE	C. TRFF	1.2500	č	v	.00. .00
04/20/92 FOURTH YEAR	ĥ	CHEMICAL APPL.	C. TREE	2.7500	č	v.	.00
04/20/92 FOURTH YEAR	E	HERB, PRE-EMERGE	C. TREE	1.0000	С	V	.00
04/20/92 FOURTH YEAR	M	SPRAYING	C. TREE	1.0000	~		.00
04/25/92 FOURTH YEAR	뷛	SHEARING LABOR		20.0000	C	V V	.00
05/15/92 FOURTH YEAR	Ň	SHREDDING	2 ROW	1.0000	č	v	.00
05/20/92 FOURTH YEAR	Ë	INSECTICIDE	C. TREE	1.2500	č	Ý	.00
05/20/92 FOURTH YEAR	Н	CHEMICAL APPL.	C. TREE	2.7500	C	۷	.00
05/20/92 FOURTH YEAR	H	SPRAYING	C. TREE	1.0000	~		.00
06/15/92 FOURTH YEAR	F	PHEREMONE TRAP	2 КОЛ	2.0000	č	v	.00 .00
06/20/92 FOURTH YEAR	Ĕ	INSECTICIDE	C. TREE	1.2500	č	v	.00
06/20/92 FOURTH YEAR	н	CHEMICAL APPL.	C. TREE	2.7500	Ċ	Ŷ	.00
06/20/92 FOURTH YEAR	M	SPRAYING	C. TREE	1.0000	•	••	.00
07/10/92 FOURTH YEAR	E M	SPRAYING	C. IREE	.3300	0 00000000	v	.00. .00
07/15/92 FOURTH YEAR	Й	SHREDDING	2 ROW	1.0000	С	v	.00
07/20/92 FOURTH YEAR	Ë	INSECTICIDE	C. TREE	1.2500	č	Ý.	.00
07/20/92 FOURTH YEAR	н	CHEMICAL APPL.	C. TREE	2.7500	C	Y	.00
07/20/92 FOURTH YEAR	E	HERB, PRE-EMERGE	C. TREE	1.0000	ç	V	.00
08/01/92 FOURTH YEAR	F	SHEARING LABUR		2,0000	C C	v	.00 .00
08/15/92 FOURTH YEAR	Ň	SHREDDING	2 ROH	1.0000	č	Ϋ́ν.	.00
08/20/92 FOURTH YEAR	E	INSECTICIDE	C. TREE	1.2500	Č	Ý	.00
08/20/92 FOURTH YEAR	H	CHEMICAL APPL.	C. TREE	2.7500	С	V	.00
08/20/92 FOURTH YEAR 09/15/92 Fourth year	••	SPRAYING SHREDDING	C. TREE 2 RO N	1.0000	с	v	
09/15/92 FOURTH YEAR		PHEREMONE TRAP	2 КОЛ	2.0000	č	v	.00 .00
09/20/92 FOURTH YEAR		INSECTICIDE	C. TREE	1.2500	č	Ý	.00
09/20/92 FOURTH YEAR		CHEMICAL APPL.	C. TREE	2.7500	С	۷	.00
09/20/92 FOURTH YEAR 10/15/92 Fourth year		SPRAYING	C. TREE	1.0000	~		.00
10/15/92 HARVEST		SHREDDING COLORING	2 ROW	1.0000 6.0000	C C	V V	.00 .00
10/15/92 HARVEST		COLORING LABOR		10.0000	č	v.	.00
10/20/92 HARVEST	H	DISCING-TANDEM	8 FT	.1200	-	•	.00
11/15/92 HARVEST		NETTING		630.0000	C	Ň	.00
11/15/92 HARVEST 11/15/92 HARVEST		ADVERTISING	(630.0000	C	V V	.00
11/15/92 HARVEST		CUTTING LABOR CHAIN SAM		10.0000 6.0000	C C	Ŷ	.00 .00
11/15/92 HARVEST		BALING LABOR		37.0000	č	v	.00
11/15/92 HARVEST	D	CHRISTMAS TREE	BALER	9.0000	C	Ý	.00
11/30/92 FOURTH YEAR 11/30/92 Harvest		LAND CHARGE	FORAGE	1.0000	ç	F	.00
11/30/92 HARVEST		GRADING LABOR Harvest & Load	LABOR	2.5000 19.5000	C C	V V	.00 .00
	••				-	•	

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CHRISTMAS TREE PRODUCTION (CHOOSE & CUT) East Texas Districts (5&9) 1989 Projected Costs and Returns per Acre

1989 Projected Costs and Returns per Acre							
GROSS INCOME Description	Quantity	Unit	\$ / Unit	Total	Your Estimate		
				202222222222			
TREES CHCUT	630.000	EACH	20.0000	12600.00			
Total GROSS Income				12600.00			
				12000.00			
VARIABLE COST Description	Quantity	Unit	\$ / Unit	Total			
ESTABLISHMENT	888888888888888888888888888888888888888						
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 Insecticide	0.330 0.250	gal lb.	90.000 8.500	29.70 2.12			
PHEREMONE TRAP	2.000	each	3.000	6.00			
INSECTICIDE	0.250	1b.	8.500	2.12			
HERB, POST-EMERGE	0.330	gal	90.000	29.70			
INSECTICIDE Pheremone trap	0.250 2.000	1b. each	8.500 3.000	2.12 6.00			
INSECTICIDE	0.500	16.	8.500	4.25			
PHEREMONE TRAP	2.000	each	3.000	6.00			
POISON GRAIN Insecticide	1.500	1b.	.650	0.97	<u> </u>		
Fuel & Lube - Machinery	0.500	1b. Acre	8.500	4.25 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				000.10			
PDISON GRAIN	1.500	1b.	. 650	0.97			
PHEREMONE TRAP	2.000	each	3.000	6.00			
HERB,POST-EMERGE Insecticide	0.330 0.500	gal lb.	90.000 8.500	29.70 4.25	·····		
HERB, PRE-EMERGE	1.000	ìБ.	13.000	13.00			
PHEREMONE TRAP	2.000	each	3.000	6.00			
INSECTICIDE Pheremone trap	0.500	1b.	8.500	4.25			
INSECTICIDE	2.000 0.500	each 1b.	3.000 8.500	6.00 4.25			
HERB, POST-EMERGE	0.330	gal	90.000	29.70	······		
INSECTICIDE	0.500	Īb.	8.500	4.25			
HERB, PRE-EMERGE Pheremone trap	1.000	1b. each	13.000 3.000	13.00 6.00			
INSECTICIDE	0.500	lb.	8.500	4.25			
PHEREMONE TRAP	2.000	each	3.000	6.00	·····		
INSECTICIDE	0.500	16.	8.500	4.25	······		
Fuel & Lube - Machinery Repairs - Machinery		Acre Acre		10.86 2.69			
Labor - Machinery	7.517	Hour	5.500	41.35			
- Other	28.200	Hour	4.931	139.06			
Total SECOND YEAR							
THIRD YEAR				335.83			
POISON GRAIN	1.500	1b.	.650	0.97			
PHEREMONE TRAP	2.000	each	3.000	6.00			
HERB,POST-EMERGE INSECTICIDE	0.330 0.750	gal lb.	90.000 8.500	29.70 6.37			
HERB, PRE-EMERGE	1.000	іБ. 1Б.	13.000	13.00			
PHEREMONE TRAP	2.000	each	3.000	6.00			
INSECTICIDE	0.750	Ъ.	8.500	6.37			
PHEREMONE TRAP Insecticide	2.000 0.750	each 1b.	3.000 8.500	6.00 6.37			
HERB, POST-EMERGE	0.330	gal	90.000	29.70			
INSECTICIDE	0.750	ĩь.	8.500	6.37			
HERB, PRE-EMERGE	1.000	1b.	13.000	13.00			
PHEREMONE TRAP Insecticide	2.000 0.750	each 1b.	3.000 8.500	6.00 6.37			
PHEREMONE TRAP	2.000	each	3.000	6.00			
INSECTICIDE	0.750	1b.	8.500	6.37			
Fuel & Lube - Machinery		Acre		11.59			
Repairs - Machinery Labor - Machinery	8.021	Acre Hour	5.500	2.90 44.12			
- Other	41.700	Hour	4.953	206.56			
Total THIRD YEAR				419.80			

NOT TO DE USEA V	without updat	ing art	er April 8,	1969.	
VARIABLE COST Description	Quantity	Unit	\$ / Unit	Total	
FOURTH YEAR					
POISON GRAIN	1.500	1b.	.650	0.97	
	2.000		3.000	6.00	
PHEREMONE TRAP		each			
HERB, POST-EMERGE	0.330	gal	90.000	29.70	
INSECTICIDE	1.250	1b.	8.500	10.62	
HERB, PRE-EMERGE	1.000	1b.	13.000	13.00	
PHEREMONE TRAP	2.000	each	3.000	6.00	
INSECTICIDE	1.250	1b.	8.500	10.62	
PHEREMONE TRAP	2.000	each	3,000	6.00	
INSECTICIDE	1.250	1b.	8.500	10.62	
HERB, POST-EMERGE	0.330	gal	90.000	29.70	
INSECTICIDE	1.250	ΪЬ.	8.500	10.62	<u> </u>
HERB, PRE-EMERGE	1.000	1b.	13.000	13.00	
PHEREMONE TRAP	2.000	each	3.000	6.00	
INSECTICIDE	1.250	1Ь.	8.500	10.62	
PHEREMONE TRAP	2.000	each	3.000	6.00	
INSECTICIDE	1.250	۱ь.	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	
- other	51.500	Hour	4.902	255.52	
Total FOURTH YEAR Harvest				490.21	. <u> </u>
COLORING	6.000	gal	9.500	57.00	
INSURANCE	1.000	š	1000.000	1000.00	
SAWS	5.000	each	5.750	28.75	
ADVERTISING	630.000	tree	.500	315.00	
	030.000		. 500		
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	<u> </u>
Interest - OC Borrowed	3245.270	Dol.	0.120	389.43	
otal VARIABLE COST				3599.52	
Break-Even Price, Total Variable	Cost \$ 5	.71 pe	r EACH of TRE	ES	
ROSS INCOME minus VARIABLE COST				9000.48	
IXED COST Description		Unit		Total	
Machinery and Equipment		Acre		. 274.11	
Land		Acre		60.00	
					<u>.</u>
otal FIXED Cost				334.11	
Break-Even Price, Total Cost \$	6.24 per EA	CH of	TREES		
otal of ALL Cost				3933.63	
IET PROJECTED RETURNS				8666.37	

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.

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B-1241(CO5)

DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT NAME	NUMBER OF UNITS	H	EIGHT PER EAD	CASH Non- Cash	LANDLORD Share	BREAK EVEN PROD.
11/29/92	HARVEST	A	TREES CHCUT	630.0000	99 <u>8</u> 98	.00	00 C	.00	Y
DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT NAME SEEDLINGS FLANTING LABOR PHAREMONE TRAP DISCING-TANDEM HEREMONE TRAP CHEMICAL APPL. C. TREE HERB, POST-EMERGE C. TREE DISCING-TANDEM INSECTICIDE C. TREE CHEMICAL APPL. DISCING-TANDEM HEREMONE TRAP INSECTICIDE C. TREE CHEMICAL APPL. DISCING-TANDEM HERE, POST-EMERGE C. TREE CHEMICAL APPL. DISCING-TANDEM HERE, POST-EMERGE C. TREE CHEMICAL APPL. DISCING-TANDEM INSECTICIDE C. TREE CHEMICAL APPL. DISCING-TANDEM INSECTICIDE C. TREE CHEMICAL APPL. DISCING-TANDEM DISC	NUMBER OF UNITS	CASH NON- CASH	FIXED OR VARI.	LANDLORD		
02/14/89	ESTABLISHMENT ESTABLISHMENT	E	SEEDLINGS C. TREE	900.0000	C	V	.00		
03/14/89	ESTABLISHMENT	Ë	PHEREMONE TRAP	2.0000	č	v	.00		
04/30/89	ESTABLISHMENT	Ē	PHEREMONE TRAP	2.0000	c	<u>v</u>	.00		
05/09/89	ESTABLISHMENT	E	HERB, POST-EMERGE C. TREE	6.5000	C C	v v	.00 .00		
05/14/89 05/19/89	ESTABLISHMENT ESTABLISHMENT	M E	DISCING-TANDEM 8 FT INSECTICIDE C. TREE	1.0000	с	v	.00 .00		
05/19/89 06/14/89	ESTABLISHMENT ESTABLISHMENT	H	CHEMICAL APPL. C. TREE DISCING-TANDEM 8 FT	1.0000	С	۷	.00		
06/14/89	ESTABLISHMENT	Ë	PHEREMONE TRAP	2.0000	ç	Ŷ	.00		
06/19/89	ESTABLISHMENT	ĥ	CHENICAL APPL. C. TREE	1.0000	č	v.	.00		
07/09/89	ESTABLISHMENT	E H	CHEMICAL APPL. C. TREE	.3300 6.5000	C C	v	.00 .00		
07/14/89 07/19/89	ESTABLISHMENT ESTABLISHMENT	H E	DISCING-TANDEM 8 FT INSECTICIDE C. TREE	1.0000	С	v	.00 .00		
07/19/89	ESTABLISHMENT	H	CHEMICAL APPL. C. TREE PHEREMONE TRAP	1.8000	Č	Ý	.00		
08/14/89	ESTABLISHMENT	ě	DISCING-TANDEM 8 FT	1.0000	č	v	.00		
08/19/89	ESTABLISHMENT	Ĥ	CHEMICAL APPL. C. TREE	2.7000	č	v	.00		
09/04/89 09/09/89	ESTABLISHMENT	M	DISCING OFFSET DISCING-TANDEM 8 FT	1.0000			.00 .00		
09/14/89 09/14/89	ESTABLISHMENT ESTABLISHMENT	ME	DISCING-TANDEM 8 FT PHEREMONE TRAP	1.0000	C	v	.00		
09/14/89	ESTABLISHMENT	M	GOPHER POISONING	1.0000	° c	v	.00		
09/19/89	ESTABLISHMENT	Ē	INSECTICIDE C. TREE	.5000	Č	v.	.00		
09/19/89	ESTABLISHMENT	H M	DISCING-TANDEM 8 FT	2.7000	C	v	.00 .00		
11/29/89 02/14/90	ESTABLISHMENT SECOND YEAR	K	LAND CHARGE FORAGE GOPHER POISONING	1.0000	C	F	.00		
02/14/90	SECOND YEAR	Ē	POISON GRAIN	1.5000	C	v v	.00		
04/09/90	SECOND YEAR	Ē	HERB, POST-EMERGE C. TREE	.3300	č	Ŷ	.00		
04/09/90	SECOND YEAR SECOND YEAR	M	SPRAYING C. TREE SHREDDING 2 ROW	1.0000			.00 .00		
04/19/90 04/19/90	SECOND YEAR SECOND YEAR	E H	INSECTICIDE C. TREE CHEMICAL APPL. C. TREE	.5000	C C	v	.00		
04/19/90	SECOND YEAR	E	HERB, PRE-EMERGE C. TREE	1.0000	Ċ	Ŷ	.00		
04/30/90	SECOND YEAR	Ë	PHEREMONE TRAP	2.0000	C	۷	.00		
05/19/90	SECOND YEAR	E	INSECTICIDE C. TREE	.5000	C	Y	.00		
05/19/90	SECOND YEAR SECOND YEAR	H M	SPRAYING C. TREE	2.7000	C	V	.00		
06/14/90 06/14/90	SECOND YEAR SECOND YEAR	M E	SHREDDING 2 ROW PHEREMONE TRAP	1.0000 2.0000	С	v	.00 .00		
06/19/90	SECOND YEAR	E	INSECTICIDE C. TREE	.5000	Ċ	Ŷ	.00		
06/19/90	SECOND YEAR	ų H	SPRAYING C. TREE	1.0000	~	• •	.00		
07/09/90	SECOND YEAR	Ň	SPRAYING C. TREE	1.0000	L	¥	.00 .00		
07/14/90 07/19/90	SECOND YEAR SECOND YEAR	M E	SHREDDING 2 ROW INSECTICIDE C. TREE	1.0000	С	v	.00 .00		
07/19/90 07/19/90	SECOND YEAR SECOND YEAR	H	CHEMICAL APPL. C. TREE HERB, PRE-EMERGE C. TREE	2.7000	C C	V V	.00 .00		
07/24/90	SECOND YEAR	Ĥ	SHEARING LABOR	12.0000	Č	Ý	.00		
08/14/90	SECOND YEAR	Ň	SHREDDING 2 ROW	1.0000	с с	• •	.00		
08/19/90	SECOND YEAR	H	CHEMICAL APPL. C. TREE	2.7000	č	Ŷ	.00 .00		
08/19/90 09/14/90	SECOND YEAR SECOND YEAR	M	SPRAYING C. TREE SHREDDING 2 ROW	1.0000			00. 00.		
09/14/90	SECOND YEAR	E	PHEREMONE TRAP	2.0000	C	v	.00 .00		
09/19/90	SECOND YEAR	Ĥ	CHEMICAL APPL. C. TREE	2.7000	č	Ý	.00		
10/14/90	SECOND YEAR	M	SHREDDING 2 ROW	1.0000			00. 00.		
10/19/90 11/29/90	SECOND YEAR	M K	LAND CHARGE FORAGE	.1200	С	F	.00		
02/14/91 02/14/91	THIRD YEAR THIRD YEAR	M E	GOPHER POISONING Poison grain	1.0000 1.5000	С	v	00. 00.		
03/15/91	THIRD YEAR	Ē	PHEREMONE TRAP	2.0000	Č	Ŷ	.00		_
04/10/91	THIRD YEAR	Ň	SPRAYING C. TREE	1.0000		۲	.00		0
04/19/91	THIRD YEAR	E	INSECTICIDE C. TREE	.7500	Ç	V	.00 .00		
04/20/91 04/20/91	THIRD YEAR THIRD YEAR	H E	CHEMICAL APPL. C. TREE SPRAYING C. TREE SHREDDING 2 RGW PHEREMONE TRAP INSECTICIDE C. TREE CHEMICAL APPL. C. TREE SPRAYING C. TREE SPRAYING C. TREE SHREDDING 2 RGW INSECTICIDE C. TREE GHEMICAL APPL. C. TREE HERB, PRE-EMERGE C. TREE SHREDDING 2 RGW INSECTICIDE C. TREE SHREDDING 2 RGW DISCING-TANDEM 8 FT LAND CHARGE FORAGE GOPHER POISONING POISON GRAIN PHEREMONE TRAP HERB, PRE-EMERGE C. TREE SHREDDING 2 RGW DISCING-TANDEM 8 FT LAND CHARGE FORAGE GOPHER POISONING POISON GRAIN PHEREMONE TRAP HERB, PRE-EMERGE C. TREE SHREDDING 2 RGW INSECTICIDE C. TREE SHREDDING 2 RGW DISCING-TANDEM 8 FT LAND CHARGE FORAGE GOPHER POISONING POISON GRAIN PHEREMONE TRAP HERB, PRE-EMERGE C. TREE SPRAYING C. TREE SHREDDING 2 RGW INSECTICIDE C. TREE SHREDDING 2 RGW INSECTICIDE C. TREE SPRAYING C. TREE	2.7000 1.0000	С С	v	.00 .00		
04/20/91	THIRD YEAR	Ň	SPRAYING C. TREE	1.0000	C.	v	.00		
U4/25/91	INTED TEAK	п	SUCARING LABOR	10.2900	L	v	.00		

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

			•	0	•	•	
05/01/91 THIRD YEAR 05/15/91 THIRD YEAR 05/20/91 THIRD YEAR 05/20/91 THIRD YEAR 06/15/91 THIRD YEAR 06/15/91 THIRD YEAR 06/20/91 THIRD YEAR 06/20/91 THIRD YEAR 06/20/91 THIRD YEAR 06/20/91 THIRD YEAR 06/20/91 THIRD YEAR 07/10/91 THIRD YEAR 07/10/91 THIRD YEAR 07/10/91 THIRD YEAR 07/20/91 THIRD YEAR 08/15/91 THIRD YEAR 08/15/91 THIRD YEAR 08/20/91 THIRD YEAR 08/20/91 THIRD YEAR 08/20/91 THIRD YEAR 09/15/91 THIRD YEAR 09/15/91 THIRD YEAR 09/15/91 THIRD YEAR 09/20/91 THIRD YEAR 01/15/91 THIRD YEAR 03/14/92 FOURTH YEAR 04/19/92 FOURTH YEAR 05/19/92 FOURTH YEAR 05/19/92 FOURTH YEAR 05/19/92 FOURTH YEAR 06/14/92 FOURTH YEAR 07/19/92	F	PHEREMONE TRAP		2,0000	C	v	.00
05/15/91 THIRD YEAR	Ā	SHREDDING	2 ROW	1.0000	-	•	.00
05/20/91 THIRD YEAR	E	INSECTICIDE	C. TREE	.7500	С	v	.00
05/20/91 THIRD YEAR	н	CHEMICAL APPL.	C. TREE	2.7000	С	V	.00
05/20/91 THIRD YEAR	M	SPRAYING	C. TREE	1.0000			.00
06/15/91 THIRD YEAR	M	SHREDDING	2 ROH	1.0000	_		.00
06/15/91 THIRD YEAR	E	PHEREMONE TRAP		2.0000	С С	V.	.00
06/20/91 THIRD YEAR	E	INSECTICIDE	C. TREE	. 7500	C	v.	.00
06/20/91 IMIRD YEAR	H	CHEMICAL APPL.	C. IREE	2.7000	C	V	.00
06/20/91 IMIKU TEAK		SPRATING	C. TREE	1.0000	r	v	.00 .00
07/10/91 THIRD YEAR	E M	SPRAVING	C. TREE	1.0000	C	v	.00
07/15/91 THIRD YEAR	M	SHREDDING	2 ROW	1.0000			.00
07/20/91 THIRD YEAR	Ë	INSECTICIDE	C. TREE	.7500	С	v	.00
07/20/91 THIRD YEAR	Ĥ	CHEMICAL APPL.	C. TREE	2.7000	Č	Ý	.00
07/20/91 THIRD YEAR	E	HERB, PRE-EMERGE	C. TREE	1.0000	С	v	.00
07/20/91 THIRD YEAR	H	SPRAYING	C. TREE	1.0000			.00
07/25/91 THIRD YEAR	H	SHEARING LABOR		15.2500	Ç	V.	.00
08/01/91 THIRD YEAR	E	PHEREMONE TRAP		2.0000	С	V	.00
08/15/91 THIRD YEAR	M	SHREDDING	2 ROW	1.0000	~		.00
08/20/91 THIRD YEAR	E		C. TREE	. 7500	C	v.	.00
08/20/91 THIRD YEAR	H	CHEMICAL APPL.	C TREE	2.7000	U	v	.00 .00
00/20/31 THIRD YEAR		SPRATING	2 DOW	1 0000			.00
09/15/91 THIRD YEAR	5	DUEDEMONE TDAD	2 101	1.0000 2.0000 .7500	r	v	.00
09/20/91 THIRD YEAR	Ē	INSECTICIDE	C. TREE	.7500	č	v	.00
09/20/91 THIRD YEAR	Ĥ	CHEMICAL APPL.	C. TREE	2,7000	č	ý	.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	ĸ	LAND CHARGE	FORAGE	1.0000	С	F	.00
02/15/92 FOURTH YEAR	M	GOPHER POISONING		1.0000		v v v	.00
02/15/92 FOURTH YEAR	E	POISON GRAIN		1.5000	Ç	<u>v</u>	.00
03/14/92 FOURTH YEAR	E	PHEREMONE TRAP		2.0000	C	N.	.00
04/09/92 FOURTH YEAR	Ł	HERB, POSI-EMERGE	C. IREE	.3300	С	v	.00
04/09/92 FOURTH YEAR	M	SPRATING	L. IKEE	1.0000	c	v	.00
04/14/32 FOURTH TEAR		INSECTICIDE	C TREE	1 2500	ž	v	.00 .00
04/19/92 FOURTH YEAR	ĥ	CHEMICAL ADDI	C. TREE	2 7500	ř	v	.00
04/19/92 FOURTH YEAR	Ë	HERB. PRE-EMERGE	C. TREE	1.0000	C C C C C C	v	.00
04/19/92 FOURTH YEAR	Ā	SPRAYING	C. TREE	1.0000	-	•	.00
04/24/92 FOURTH YEAR	Ĥ	SHEARING LABOR		20.0000	С С С С С	v	.00
04/30/92 FOURTH YEAR	E	PHEREMONE TRAP		2.0000	С	v	.00
05/14/92 FOURTH YEAR	M	SHREDDING	2 RCW	1.0000	Ç	V	.00
05/19/92 FOURTH YEAR	E	INSECTICIDE	C. TREE	1.2500	C	<u>v</u>	.00
05/19/92 FOURTH YEAR	H	CHEMICAL APPL.	C. TREE	2.7500	С	V	.00
06/19/92 FOURTH YEAR	M	SPRATING	C. IKEE	1.0000	~	v	.00
06/14/92 FOURTH YEAR	2	BUEDEMONE TOAD	Z RUN	2 0000	ž	v	.00 .00
06/19/92 FOURTH YEAR	È	INSECTICIDE	C. TREE	1.2500	č	v	.00
06/19/92 FOURTH YEAR	Ĥ	CHEMICAL APPL.	C. TREE	2.7500	č	ý	.00
06/19/92 FOURTH YEAR	Ň	SPRAYING	C. TREE	1.0000	-	•	.00
07/09/92 FOURTH YEAR	E	HERB, POST-EMERGE	C. TREE	. 3300	С	v	.00
07/09/92 FOURTH YEAR	м	SPRAYING	C. TREE	1.0000			.00
07/14/92 FOURTH YEAR	M	SHREDDING	2 ROH	1.0000 1.0000 2.7500 1.0000 15.0000 2.0000 1.0000	C	V	.00
07/19/92 FOURTH YEAR	E	INSECTICIDE	C. TREE	1.2500	Ç	<u>v</u>	.00
07/19/92 FOURTH YEAR	ų į	CHEMICAL APPL.	C. TREE	2.7500	C		.00
07/19/92 FUURIN TEAR	E	MERD, PRE-EMERGE	C. IKEE	1.0000	C C		.00 .00
07/31/92 FOURTH VEAR	Ë	DHEDEMONE TOAD		2 0000	ř		.00
08/14/92 FOURTH YEAR	Ň	SHREDDING	2 ROW	1.0000	ř	v	.00
08/19/92 FOURTH YEAR	Ë	INSECTICIDE	C. TREE	1.2500	č	ý	.00
08/19/92 FOURTH YEAR	Ĥ	CHEMICAL APPL.	C. TREE	2.7500	č	ý	.00
08/19/92 FOURTH YEAR	M	SPRAYING	C. TREE	1.0000	-		.00
	M		2 ROW	1.0000		v	.00
09/14/92 FOURTH YEAR	E	PHEREMONE TRAP		2.0000	С	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	С	V	.00
09/19/92 FOURTH YEAR	M	SPRAYING SHREDDING	C. TREE	1.0000	~	v	.00
10/14/92 FOURTH YEAR 10/14/92 Harvest	M E	COLORING	2 ROW	1.0000 6.0000	C C	v	.00 .00
10/14/92 HARVEST	Ĥ	COLORING LABOR		10.0000	č	v	.00
10/19/92 HARVEST	H	DISCING-TANDEM	8 FT	.1200	~		.00
10/31/92 HARVEST	Ë	INSURANCE	LIAB.	1.0000	С	v	.00
11/14/92 HARVEST	Ĕ	SAWS	*	5.0000	č	v	.00
11/14/92 HARVEST	Ē	ADVERTISING		630.0000	č	Ý	.00
11/29/92 FOURTH YEAR	ĸ	LAND CHARGE	FORAGE	1.0000	č	Ē	.00
11/29/92 HARVEST	н	HARVEST LABOR		36.0000	Ĉ	Ý	.00

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CROP PRODUCTS REPORT April 8, 1989

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Crop Product N	lame	Price Un per c Unit Me		Weight per Unit	Cash Flow Row
			8885		88820
CORN		2.6900	bu.	56.0000	20
COTTON LINT		.5100	1b.	1.0000	20
COTTONSEED		90.0000	ton	2000.0000	21
DEFICIENCY PMT. C	ORN	.8900	bu.	60.0000	23
	OTTON	. 1740	1Ь.	1.0000	23
	DATS	.0000	bu.	32.0000	23
	ORGHUM	1.6000	cwt.	56.0000	23
	HEAT	. 5000		60.0000	23
HAY		25.0000		1000.0000	20
	QUARE	1.5000		60.0000	20
DATS		2.6700	bu.	32.0000	20
	ULLS	.0001	bu.	60.0000	20
	UMBO	40.0000		60.0000	20
	UMBER 1	18.0000	bu.	60.0000	20
	UMBER 2	12.0000		60.0000	20
SORGHUM		4.1600		56.0000	20
SOUTHERN PEAS		8.0000		.0000	20
SOYBEANS		5.1500	bu.	56.0000	20
	HCUT	20.0000	EACH	.0000	20
TREES W WHEAT	HLSLE	9.0000	EACH	.0000	20
WILAI		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.)						С
FUEL USE (DEF.,CALC.)	С	C	C	C	С	C
R & M CALC. (#1,#2) LEASE CALC. (HOUR,YEAR)	2	2	2	2	2	1

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) FUEL TYPE	1200	2500	2500	2500	2500	2500
REMAINING LIFE (HR OR MI) FUEL CON. (UNIT/HR OR /MI)	1200	2500	2500	2500	2500	2500
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.)	С	C	C	C	C	C
FUEL USE (DEF., CALC.)	C	C	C	C	C	C
R & M CALC. (#1,#2) LEASE CALC. (HOUR,YEAR)	1	2	2	2	2	2