DATE	STAGE OF Production	TYPE OF PROD.	PRODUCT NA	AME	NUMBER OF UNITS	HI	EIGHT PER EAD	NON- CASH	LANDLORD SHARE	BREAK EVEN PROD.
05/00/00	UADVECT		WHEAT		40.0000		.000		25.00	N
05/20/88		Ą		WHEAT	40.0000		.000	-	25.00	N
05/20/88	MAKYESI	A	DEFICIENCY PMI.	MIEAI	40.0000		.000		25.00	.,
DATE	STAGE	TYPE	INPUT NAI	ME	NUMBER	CASH		LANDLORD SHARE		
	OF	OF			OF	NON-	OR	SHARE		
	PRODUCTION	INPUT			UNITS	CASH	VARI.			
		****		******		20000				
	PREHARVEST	E	FERTILIZER (N)	APPL'D	80.0000	C	Y	25.00		
09/16/87	PREHARVEST	E	FERTILIZER (P)	APPL'D	40.0000	C	Y	25.00		
09/16/87	PREHARVEST	E	FERTILIZER (K)	APPL'D	40.0000	С	٧	25.00		
09/21/87	PREHARVEST	М	DISCING	OFFSET	1.0000			.00		
10/11/87	PREHARVEST	M	DISCING	OFFSET	1.0000			.00)	
10/16/87	PREHARVEST	М	DRILLING		1.0000			.00)	
	PREHARVEST	E	SEED, TREATED	WHEAT	75.0000	С	٧	.00)	
	PREHARVEST	Ē	INSECTICIDE	MHEAT	1.0000	С	٧	.00)	
	PREHARVEST	M	SPRAYING		1.0000			.00)	
	PREHARVEST	H	PICKUP TRUCK	3/4 TON	21.0000			.00)	
05/20/88		Ğ	CUSTOM COMBINING		1.0000	С	٧	25.00		
05/20/88		Ğ	CUSTOM HAULING	WHEAT	40.0000	č	Ÿ	25.00		
05/20/88	HMM TEG I	K	WHEAT	TYPICAL	1.0000	č	Ė	.00		
05/31/66			*******		2.0000	-	•			

WHEAT PRODUCTION, HIGH LEVEL MANAGEMENT Northeast Texas District (5) 1988 Projected Costs and Returns per Acre

1980 Projected	costs and ket	ui iis p	GI ACIG		Your
GROSS INCOME Description DEFICIENCY PMT. WHEAT WHEAT	Quantity 50.000 50.000	Unit sss bu. bu.	\$ / Unit ====================================	Total 92.00 105.50	Estimate
Total GROSS Income				197.50	
VARIABLE COST Description	Quantity	Unit	\$ / Unit	Total	
FERTILIZER (N) FERTILIZER (P)	120.000 80.000	1b. 1b.	. 200 . 180	24.00 14.40 8.00	
FERTILIZER (K) HERBICIDE SEED, TREATED	80.000 0.500 75.000	lb. oz. lb.	. 100 15.000 . 150	7.50 11.25	
INSECTICIDE Fuel & Lube - Machinery Repairs - Machinery	1.000	1b. Acre Acre	6.000	6.00 3.94 1.13	
Labor - Machinery	2.081	Hour	5.500	11.45	
Total PREHARVEST				87.67	
Interest - OC Borrowed HARVEST	62.518	Dol.	0.100	6.25	
CUSTOM COMBINING CUSTOM HAULING	1.000 50.000	acre bu.	20.000 .250	20.00	
Total HARVEST				32.50	
Total VARIABLE COST				126.42	
GROSS INCOME minus VARIABLE COST				71.08	
FIXED COST Description		Unit		Total	
Machinery and Equipment Land		Acre Acre		11.91 26.22	
Total FIXED Cost				38.13	
Total of ALL Cost				164.55	
NET PROJECTED RETURNS				32.95	

DATE	STAGE OF PRODUCTION	TYPE OF PROD.		AME	NUMBER OF Units	H	IGHT PER EAD	NON- CASH	LANDLORD SHARE	BREAK EVEN PROD.
06/10/88	HARVEST	A	MHEAT		50.0000		.000		25.00	N
06/10/88		Ä	DEFICIENCY PMT.	WHEAT	50.0000		.000	0 C	25.00	N
DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT NA	HE	NUMBER OF Units	CASH NON- CASH	OR VARI.	LANDLORD SHARE	1	
E0808888				20200000	4 0000	EE555	80000	00		
	PREHARVEST	H	DISCING	OFFSET	1.0000 120.0000		٧	.00 25.00		
	PREHARVEST	E	FERTILIZER (N)	APPL'D	80.0000	С	v	25.00		
	PREHARVEST	Ē	FERTILIZER (P) FERTILIZER (K)	APPL'D APPL'D	80.0000	Č	v	25.00		
	PREHARVEST	E			1.0000	·	•	.00		
	PREHARVEST	M	DISCING	OFFSET		С	٧	.00		
	PREHARVEST	E	HERBICIDE	MHEAT	.5000	L	•			
	PREHARVEST	H	DRILLING		1.0000	_	v	.00		
	PREHARVEST	E	SEED, TREATED	MHEAT	75.0000		V	.00		
	PREHARVEST	E	INSECTICIDE	MHEAT	1.0000	C	Y	.00		
	PREHARVEST	M	SPRAYING		1.0000			.00		
02/02/88	PREHARVEST	M	PICKUP TRUCK	3/4 TON	21.0000	_		.00		
06/10/88	HARVEST	G	CUSTOM COMBINING		1.0000		V	25.00		
06/10/88	HARVEST	G	CUSTOM HAULING	KHEAT	50.0000		٧	25.00		
06/10/88		K	MHEAT	HIGH	1.0000	С	F	.00)	

SOUTHERN PEAS
Northeast Texas District (5)
1988 Projected Costs and Returns per Acre

1988 Projected	Costs and Ret	urns p	er Acre		Your
GROSS INCOME Description SOUTHERN PEAS	Quantity 80.000	Unit	\$ / Unit 8.0000	Total 640.00	Estimate
Total GROSS Income				640.00	
VARIABLE COST Description	Quantity	Unit	\$ / Unit	Total	
FERTILIZER (N) FERTILIZER (P) FERTILIZER (K) HERBICIDE SEED INSECTICIDE Fuel & Lube - Machinery Repairs - Machinery	18.000 72.000 72.000 1.000 25.000 1.000	1b. 1b. acre 1b. acre Acre	.200 .180 .100 8.450 .850 5.250	3.60 12.96 7.20 8.45 21.25 5.25 7.39 2.40	
Labor - Machinery Total PREHARVEST	3.688	Hour	5.500	20.29 88.79	
HARVEST SACKS HAND HARVEST CUSTOM HAULING HAND HARVEST CUSTOM HAULING SACKS	40.000 40.000 40.000 40.000 40.000	each bu. bu. bu. each	.250 3.000 .550 3.000 .550 .250	22.00 10.00	
Total HARVEST				304.00	
Interest - OC Borrowed Total VARIABLE COST	22.239	Dol.	0.100	2.22 395.01	
Break-Even Price, Total Variable	Cost \$ 4	1.93 pe	r bu. of SOUT	HERN PEAS	
GROSS INCOME minus VARIABLE COST				244.99	
FIXED COST Description Machinery and Equipment Land		Unit ==== Acre Acre		Total 23.59 15.00	
Total FIXED Cost				38.59	
Break-Even Price, Total Cost \$	5.42 per bu	J. of S	OUTHERN PEAS		
Total of ALL Cost				433.60	
NET PROJECTED RETURNS				206.40	

DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT	NAME	NUMBER OF UNITS	H	EIGHT PER EAD	NON- CASH	LANDLORD SHARE	BREAK EVEN PROD.
06/05/88		A	SOUTHERN PEAS		40.0000		.000	90 C	.00	Y
06/15/88	HARVEST	A	SOUTHERN PEAS		40.0000		.000	10 C	.00	Y
					NINGER	CACU	CTVED	LANDLORE	`	
DATE	STAGE	TYPE	INPUT	NAME	NUMBER OF	CASH NON-	OR	SHARE	,	
	OF	OF			UNITS	CASH	VARI.	SHAKE		
	PRODUCTION	INPUT			CMII.2	CASH				
	PREHARVEST	M	SHREDDING	2 ROW	1.0000			.00)	
	PREHARVEST	M	DISCING-TANDEM		1.0000			.00		
	PREHARVEST	H	DISCING-TANDEM		1.0000			.00		
	PREHARVEST	М	DISCING-TANDEM		1.0000			.00		
	PREHARVEST	Ë	FERTILIZER (N)	APPL'D	18.0000	С	٧	.00)	
	PREHARVEST	Ē	FERTILIZER (P)	APPL'D	72.0000	Ċ	V	.00)	
	PREHARVEST	Ē	FERTILIZER (K)	APPL'D	72.0000	С	٧	.00)	
	PREHARVEST	M	HARROWING		1.0000			.00)	
	PREHARVEST	Ē	HERBICIDE	SO. PEAS	1.0000	С	٧	.00)	
	PREHARVEST	M	SPRAYING		1.0000			.00)	
	PREHARVEST	Ë	SEED	SO. PEAS	25.0000	С	٧	.00)	
	PREHARVEST	М	PLANTING		1.0000			.01)	
04/30/88	PREHARVEST	M	PICKUP TRUCK	3/4 TON	20.0000			.00		
05/15/88	PREHARVEST	E	INSECTICIDE	SO. PEAS	1.0000	C	٧	.00		
05/15/88	PREHARVEST	M	SPRAYING		1.0000			.00		
06/01/88	PREHARVEST	M	CULTIVATING	13 FT	1.0000			.00		
06/04/88	HARVEST	E	SACKS		40.0000	Ç	V	.00	-	
06/05/88	HARVEST	G	HAND HARVEST	SO. PEAS	40.0000	C	V	.00		
06/05/88		G	CUSTOM HAULING		40.0000	C	y	.00		
06/15/88		G	HAND HARVEST	SO. PEAS	40.0000	C	Y	.0		
06/15/88		G	CUSTOM HAULING	SO. PEAS	40.0000	C	V	.0	-	
06/15/88		E	SACKS		40.0000	С	Ž	.0		
06/15/88		K	LAND CHARGE	CROPS	1.0000		F	.0	,	

COASTAL BERMUDAGRASS PASTURE Northeast Texas District (5) 1988 Projected Costs and Returns per Acre

1966 Projected	COSTS AND REL	ui iis p	ei Acie		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	0.250 1.000 21.000 8.000 17.000 0.916 13.060	ton acre 1b. 1b. Acre Acre Hour Dol.	25.000 5.500 .200 .180 .100 5.500 0.100	6.25 5.50 4.20 1.44 1.70 1.31 0.32 5.04 1.31	
GROSS INCOME minus VARIABLE COST				-27.06	
FIXED COST Description Machinery and Equipment Land Perennial Crop		Unit acre Acre Acre		Total 5.98 15.00 9.43	
Total FIXED Cost				30.40	
Total of ALL Cost				57.46	
NET PROJECTED RETURNS				-57.46	<u></u>

DATE	STAGE OF	TYPE OF	PRODUCT NAME	NUMBER OF	WEIGHT PER	CASH NON-	LANDLORD SHARE	BREAK EVEN	
	••	PROD.		UNITS	HEAD	CASH		PROD.	
00000000					2020005888888			63668	

DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT NA	ME	NUMBER OF UNITS	CASH NON- CASH	FIXED OR VARI.	LANDLORD SHARE
01/16/88 03/15/88 04/15/88 04/15/88 04/15/88 06/15/88 07/10/88		E E E E M	LIME HERBICIDE FERTILIZER (N) FERTILIZER (P) FERTILIZER (K) PICKUP TRUCK SHREDDING	PASTURE APPL'D APPL'D APPL'D 3/4 TON 2 ROH	.2500 1.0000 21.0000 8.0000 17.0000 10.0000	CCCC	V V V V	.00 .00 .00 .00
09/30/88 09/30/88		K L	LAND CHARGE COASTAL BERMUDA	FORAGE	1.0000 1.0000	С	F F	.00

COASTAL BERMUDAGRASS-CLOVER Northeast Texas District (5) 1988 Projected Costs and Returns per Acre

1988 Projected	COSTS AND REL	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 - OC Borrowed	60.000 60.000 0.250 65.000 0.916 30.749		.180 .100 25.000 .200 5.500 0.100	10.80 6.00 6.25 13.00 1.31 0.32 5.04 3.07	
Total VARIABLE COST				45.79	
GROSS INCOME minus VARIABLE COST				-45.79	
FIXED COST Description Machinery and Equipment Land Perennial Crop		Unit ==== Acre Acre Acre		Total 5.98 15.00 13.02	
Total FIXED Cost				33.99	
Total of ALL Cost				79.78	
NET PROJECTED RETURNS				-79.78	

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

DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT	NAME	NUMBER OF Units	CASH NON- CASH	FIXED OR VARI.	SHARE
				2222222222			20000	0000000
09/11/87		M	SHREDDING	2 ROW	1.0000			.00
10/16/87		E	FERTILIZER (P)	APPL'D	60.0000	С	٧	.00
10/16/87		E	FERTILIZER (K)	APPL'D	60.0000	С	V	.00
01/16/88		E	LIME		.2500	С	٧	.00
03/15/88		M	PICKUP TRUCK	3/4 TON	10.0000			.00
04/15/88		Ë	FERTILIZER (N)	APPL'D	65.0000	С	٧	.00
08/31/88		ĸ	LAND CHARGE	FORAGE	1.0000	С	F	.00
08/31/88		Ĺ	BERMUDA-CLOVER		1.0000		F	.00

SMALL GRAINS PASTURE Northeast Texas District (5) 1988 Projected Costs and Returns per Acre

1900 Flojected	costs and ket	ui iis p	GI ACIC		Your
GROSS INCOME Description	Quantity	Unit	\$ / Unit	Total	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) Fuel & Lube - Machinery Repairs - Machinery Labor - Machinery Interest - OC Borrowed	0.330 110.000 60.000 60.000 100.000 1.000 1.000 90.000	ton 1b. 1b. 1b. acre 1b. Acre Hour Dol.	25.000 .200 .180 .100 .120 .200 3.000 3.100 .200	8.25 22.00 10.80 6.00 12.00 4.00 3.00 3.10 18.00 2.76 0.72 8.68 6.28	
GROSS INCOME minus VARIABLE COST				-105.60	
FIXED COST Description Machinery and Equipment Land		Unit ==== Acre Acre		Total 8.41 15.00	
Total FIXED Cost				23.41	
Total of ALL Cost				129.01	
NET PROJECTED RETURNS				-129.01	

DATE	STAGE	TYPE	PRODUCT NAME	NUMBER	WEIGHT	CASH	LANDLORD	BREAK
	OF	OF		OF	PER	NON-	SHARE	EVEN
	PRODUCTION	PROD.		UNITS	HEAD	CASH		PROD.
								00000

DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT N	AME	NUMBER OF Units	CASH NON- CASH	FIXED OR VARI.	LANDLORD SHARE
	***************************************				1,0000			.00
08/16/87		M	DISCING	OFFSET		_		
09/10/87		E	LIME		.3300	С	٧	.00
09/11/87		M	DISCING-TANDEM	8 FT	1.0000			.00
09/16/87		E	FERTILIZER (N)	APPL'D	110.0000	C	٧	.00
09/16/87		Ē	FERTILIZER (P)	APPL'D	60.0000	С	٧	.00
09/16/87		Ē	FERTILIZER (K)	APPL'D	60.0000	С	٧	.00
09/21/87		Ē	SEED, SMALLGRAI	N	100.0000	С	٧	.00
09/21/87		Ē	SEED, RYEGRASS		20.0000	С	٧	.00
09/21/87		Ğ	CUSTOM PLANTING	SM.GRAIN	1.0000	С	٧	.00
10/01/87		Ē	INSECTICIDE	SM.GRAIN	1.0000	С	٧	.00
10/01/87		Ä	SPRAYING	PASTURE	1.0000			.00
01/16/88		Ĥ	PICKUP TRUCK	3/4 TON	21.0000			.00
02/16/88		Ë	FERTILIZER (N)	APPL'D	90.0000	С	٧	.00
05/31/88		ĸ	LAND CHARGE	FORAGE	1.0000	С	F	.00

B-1241(CO5)

Projections for Planning Purposes Only Not to be Used without Updating after January 26, 1988.

YUCHI CLOVER ESTABLISHMENT Northeast Texas District (5) 1988 Projected Costs and Returns per Acre

1988 FIOJECTED	COSTS and Ret	.u. 113 p	CI ACIC		Your
GROSS INCOME Description	Quantity	Unit	\$ / Unit	Total	Estimate
-WARNING- No gross receipts VARIABLE COST Description	Quantity	Unit	\$ / Unit	Total	
FERTILIZER (N) FERTILIZER (P) FERTILIZER (K) LIME SEED INOCULANT Fuel & Lube - Machinery Repairs - Machinery Labor - Machinery Interest - OC Borrowed	18.000 72.000 72.000 0.330 8.000 1.000	lb. lb. ton lb. acre Acre Hour Dol.	. 200 . 180 . 100 25.000 . 850 1.200 5.501 0.100	3.60 12.96 7.20 8.25 6.80 1.29 0.54 8.33 4.92	
GROSS INCOME minus VARIABLE COST				-56.08	
FIXED COST Description Machinery and Equipment Land		Unit ssss Acre Acre		Total 9.17 15.00	
Total FIXED Cost				24.17	
Total of ALL Cost				80.25	
NET PROJECTED RETURNS				-80.25	

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

DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT	NAME	NUMBER OF Units	CASH NON- CASH	OR VARI.	SHARE
88000400	#5555555555555555555555555555555555555	aacan	202222222222					20000000
09/16/87		М	SHREDDING	2 ROW	1.0000			.00
10/11/87		E	FERTILIZER (N)	APPL'D	18.0000	С	٧	.00
10/11/87		Ē	FERTILIZER (P)	APPL'D	72.0000	C	٧	.00
10/11/87		Ē	FERTILIZER (K)	APPL'D	72.0000	С	٧	.00
10/11/87		Ē	LIME		.3300	С	٧	.00
10/11/87		Ň	DISCING-TANDEM	8 FT	1.0000			.00
10/16/87		H	SEEDING	BRDCAST	1.0000			.00
10/16/87		Ë	SEED	YUCHI	8.0000	С	٧	.00
10/16/87		Ē	INCCULANT	YUCHI	1.0000	С	٧	.00
10/16/87		M	PICKUP TRUCK	3/4 TON	10.0000			.00
08/31/88		K	LAND CHARGE	FORAGE	1.0000	С	F	.00

CHRISTMAS TREE PRODUCTION (WHOLESALE) East Texas District (5&9) 1988 Projected Costs and Returns per Acre

1988 Projected	Costs and Ret	urns p	er Acre		Voun
GROSS INCOME Description	Quantity		\$ / Unit	Total	Your Estimate
TREES WHLSLE	630.000	EACH	9.5000	5985.00 5985.00	
Total GROSS Income			_		
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 HERB.POST-EMERGE	2.000 0.330	each gal	3.000 90.000	6.00 29.70	
INSECTICIDE	0.250	ib.	8.500	2.12	
PHEREMONE TRAP	2.000	each	3.000	6.00 2.12	
INSECTICIDE HERB,POST-EMERGE	0.250 0.330	lb. gal	8.500 90.000	29.70	
INSECTICIDE	0.250	Ĭb.	8.500	2.12	
PHEREMONE TRAP	2.000 0.500	each 1b.	3.000 8.500	6.00 4.25	
INSECTICIDE PHEREMONE TRAP	2.000	each	3.000	6.00	
POISON GRAIN	1.500	lb.	. 650	0.97	
INSECTICIDE	0.500	1b. Acre	8.500	4.25 6.08	
Fuel & Lube - Machinery Repairs - Machinery		Acre		1.40	
Labor - Machinery	3.289	Hour	5.501	18.09	
- Other	32.200	Hour	4.762	153.34	
Total ESTABLISHMENT SECOND YEAR				338.16	
POISON 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	1b.	13.000	13.00	
PHEREMONE TRAP	2.000	each	3.000	6.00	
INSECTICIDE	0.500 2.000	lb. each	8.500 3.000	4.25 6.00	
PHEREMONE TRAP Insecticide	0.500	1b.	8.500	4.25	
HERB, POST-EMERGE	0.330	ga 1	90.000	29.70	
INSECTICIDE	0.500	lb. lb.	8.500 13.000	4.25 13.00	
HERB, PRE-EMERGE PHEREMONE TRAP	1.000	each	3.000	6.00	
INSECTICIDE	0.500	1b.	8.500	4.25	
PHEREMONE TRAP	2.000 0.500	each 1b.	3.000 8.500	6.00 4.25	
INSECTICIDE Fuel & Lube - Machinery	0.500	Acre	8.500	10.86	
Repairs - Machinery		Acre		2.68	
Labor - Machinery	7.517 28.200	Hour Hour	5.500 4.931	41.35 139.06	
- Other	28.200	Hour	4.931	135.00	
Total SECOND YEAR Third Year				335.82	
POISON GRAIN	1.500		. 650	0.97	
PHEREMONE TRAP Herb.Post-Emerge	2.000 0.330	each gal	3.000 90.000	6.00 29.70	
INSECTICIDE	0.750	Ĭb.	8.500	6.37	
HERB, PRE-EMERGE	1.000	1b.	13.000 3.000	13.00 6.00	
PHEREMONE TRAP INSECTICIDE	2.000 0.750	each 1b.	8.500	6.37	
PHEREMONE TRAP	2.000	each	3.000	6.00	
INSECTICIDE	0.750	1b.	8.500 90.000	6.37 29.70	
HERB,POST-EMERGE Insecticide	0.330 0.750	gal lb.	8.500	6.37	
HERB, PRE-EMERGE	1.000	۱b.	13.000	13.00	
PHEREMONE TRAP	2.000	each	3.000 8.500	6.00 6.37	
INSECTICIDE PHEREMONE TRAP	0.750 2.000	1b. each	3.000	6.00	
INSECTICIDE	0.750	1b.	8.500	6.37	
Fuel & Lube - Machinery		Acre Acre		11.59 2.89	
Repairs - Machinery Labor - Machinery	8.021	Hour	5.500	44.12	
- Other	41.700	Hour	4.953	206.56	
Total TUIDD VEAD				419.78	
Total THIRD YEAR				419.70	

	т	9			
VARIABLE COST Description	Quantity	Unit	\$ / Unit	Total	
FOURTH YEAR					
	1.500	1b.	. 650	0.97	
POISON GRAIN					
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	1b.	8.500	10.62	
	2,000	each	3.000	6.00	
PHEREMONE TRAP			8.500	10.62	
INSECTICIDE	1.250	1b.			
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	
				10.62	
INSECTICIDE	1.250	1b.	8.500		
Fuel & Lube - Machinery		Acre		10.78	
Repairs - Machinery		Acre		2.66	
Labor - Machinery	7.473	Hour	5.500	41.10	
- Other	51.500	Hour	4.962	255.52	· · · · · · · · · · · · · · · · · · ·
• • • • • • • • • • • • • • • • • • • •					
Total FOURTH YEAR				490.20	
				450.20	
HARVEST			0 500	E7 00	
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	
	79.000	Hour	4.774	377.11	
- Other	79.000	nour	4.774	377.11	
				040.00	
Total HARVEST				942.26	
Interest - OC Borrowed	3148.013	Dol.	0.100	314.80	
				66565688888	
Total VARIABLE COST				2841.02	
Break-Even Price, Total Variable	Cost \$ 4	1.50 pe	er EACH of TRE	ES	
2.00 1. 2.0 1	•				
GROSS INCOME minus VARIABLE COST				3143.98	
GROSS INCOME MITTER TAKEADEL COST				2	
EIVED COST Decemination		Unit		Total	
FIXED COST Description		2002		202222222	
Machinery and Equipment		Acre		465.95	
Land		Acre		60.00	
Total FIXED Cost				525.95	
Break-Even Price, Total Cost \$	5.34 per E	ACH of	TREES		
Diedit Erem in local fordi cost y	2.2. po. 2.	. .			
Total of ALL Cost				3366.97	
IULAI UT MEL CUST	*			5500.31	
NET DOG LEGTED DETURNS				2618.03	
NET PROJECTED RETURNS				2010.03	

DATE	STAGE OF PRODUCTION	OF PRCD.		NUMBER OF UNITS	I Hi	EIGHT PER EAD	NON- CASH		EVEN PROD.
	HARVEST		TREES WHLSLE	630.0000	050881	.000	0 C	.00	Y
DATE	STAGE OF PRODUCTION	TYPE OF INPUT			NON-	OR	LANDLORD SHARE		
02/16/88 02/16/88 03/15/88 04/15/88	ESTABLISHMENT ESTABLISHMENT ESTABLISHMENT ESTABLISHMENT	E H E M	SEEDLINGS C. TREE PLANTING LABOR PHEREMONE TRAP DISCING-TANDEM B FT PHEREMONE TRAP CHEMICAL APPL. C. TREE DISCING-TANDEM B FT INSECTICIDE C. TREE DISCING-TANDEM B FT INSECTICIDE C. TREE CHEMICAL APPL. C. TREE DISCING-TANDEM B FT INSECTICIDE C. TREE CHEMICAL APPL. C. TREE CHEMICAL APPL. C. TREE CHEMICAL APPL. C. TREE DISCING-TANDEM B FT INSECTICIDE C. TREE CHEMICAL APPL. C. TREE DISCING-TANDEM B FT INSECTICIDE C. TREE CHEMICAL APPL. C. TREE DISCING-TANDEM B FT INSECTICIDE C. TREE CHEMICAL APPL. C. TREE DISCING-TANDEM B FT INSECTICIDE C. TREE CHEMICAL APPL. C. TREE DISCING-TANDEM B FT C. TREE CHEMICAL APPL. C. TREE CHEMICAL APPL. C. TREE SPRAYING C. TRE	900.0000 10.0000 2.0000 1.0000 2.0000 6.5000 .3300 1.0000 1.0000 1.0000	C C	V V	.00 .00 .00		
05/01/88 05/10/88 05/10/88 05/15/88	ESTABLISHMENT ESTABLISHMENT ESTABLISHMENT ESTABLISHMENT	E H E	PHEREMONE TRAP CHEMICAL APPL. C. TREE HERB, POST-EMERGE C. TREE DISCING-TANDEM 8 FT	2.0000 6.5000 .3300 1.0000	CCC	V V	.00 .00 .00 .00		
05/20/88 05/20/88 06/15/88 06/15/88	ESTABLISHMENT ESTABLISHMENT ESTABLISHMENT ESTABLISHMENT	H M E	CHEMICAL APPL. C. TREE DISCING-TANDEM 8 FT PHEREMONE TRAP INSECTICIDE C. TREE	1.0000 1.0000 2.0000 .2500	c c	v v	.00 .00 .00 .00		
06/20/88 07/10/88 07/10/88 07/15/88	ESTABLISHMENT ESTABLISHMENT ESTABLISHMENT ESTABLISHMENT	H E H M	CHEMICAL APPL. C. TREE HERB, POST-EMERGE C. TREE CHEMICAL APPL. C. TREE DISCING-TANDEM 8 FT	1.0000 .3300 6.5000 1.0000	CCC	V V V	.00 .00 .00		
07/20/88 07/20/88 08/01/88 08/15/88	ESTABLISHMENT ESTABLISHMENT ESTABLISHMENT ESTABLISHMENT ESTABLISHMENT	E H E M	INSECTICIDE C. TREE CHEMICAL APPL. C. TREE PHEREMONE TRAP DISCING-TANDEM 8 FT	.2500 1.0000 1.0000 2.0000 .2500 1.0000 .3300 6.5000 1.0000 .2500 1.0000 2.7000 2.7000	000	V V	.00 .00 .00 .00		
08/20/88 09/05/88 09/10/88 09/15/88	ESTABLISHMENT ESTABLISHMENT ESTABLISHMENT ESTABLISHMENT	H M M	CHEMICAL APPL. C. TREE DISCING OFFSET DISCING-TANDEM 8 FT DISCING-TANDEM 8 FT	2.7000 1.0000 1.0000 1.0000			.00 .00 .00		
09/15/88 09/15/88 09/15/88 09/20/88	ESTABLISHMENT ESTABLISHMENT ESTABLISHMENT ESTABLISHMENT	E E E	PHEREMONE TRAP GOPHER POISONING POISON GRAIN INSECTICIDE C. TREE	2.0000 1.0000 1.5000 .5000	L.	V V V	.00 .00 .00 .00	 - -	
09/25/88 11/30/88 02/15/89 02/15/89	ESTABLISHMENT ESTABLISHMENT SECOND YEAR SECOND YEAR	M K M E	DISCING-TANDEM 8 FT LAND CHARGE FORAGE GOPHER POISONING POISON GRAIN	1.0000 1.5000 .5000 2.7000 1.0000 1.0000 1.5000 2.0000 .3300	c c	, F V V	.00. 00.	 	
03/15/89 04/10/89 04/10/89 04/15/89	SECOND YEAR SECOND YEAR SECOND YEAR SECOND YEAR	H H E	PHEREMONE TRAP HERB, POST-EMERGE C. TREE SPRAYING C. TREE SHREDDING 2 ROH	2.0000 .3300 1.0000 1.0000	c	Ÿ	.00. 00.)))	•
04/20/89 04/20/89 04/20/89 04/20/89 05/01/89	SECOND YEAR SECOND YEAR SECOND YEAR SECOND YEAR SECOND YEAR	H E M E	CHEMICAL APPL. C. TREE HERB, PRE-EMERGE C. TREE SPRAYING C. TREE PHEREMONE TRAP	1.0000 1.0000 .5000 2.7000 1.0000 2.0000	c	Y Y Y	.00. 00.))	
05/15/89 05/20/89 05/20/89 05/20/89	SECOND YEAR SECOND YEAR SECOND YEAR SECOND YEAR	H H H	SHREDDING 2 ROW INSECTICIDE C. TREE CHEMICAL APPL. C. TREE SPRAYING C. TREE	1.0000 .5000 2.7000 1.0000 1.0000	ř	v	.00.		
06/15/89 06/20/89 06/20/89 06/20/89	SECOND YEAR SECOND YEAR SECOND YEAR SECOND YEAR	E E H	PHERMONE TRAP INSECTICIDE C. TREE CHEMICAL APPL. C. TREE SPRAYING C. TREE	2.0000 .5000 2.7000 1.0000	C C	y y	00. 00. 00.		
07/10/89 07/10/89 07/15/89 07/20/89	SECOND YEAR SECOND YEAR SECOND YEAR SECOND YEAR	H H E	HERB, POST-EMERGE C. TREE SPRAYING C. TREE SHREDDING 2 ROM INSECTICIDE C. TREE	.3300 1.0000 1.0000 .5000	c	y y	00. 00. 00.		
07/20/89 07/20/89 07/25/89 08/01/89 08/15/89	SECOND YEAR SECOND YEAR SECOND YEAR SECOND YEAR SECOND YEAR	H E M	HERB, PRE-EMERGE C. TREE SHEARING LABOR PHEREMONE TRAP SHREDDING 2 ROW	1.0000 12.0000 2.0000 1.0000	CCC	v v v	00. 00. 00. 00.		
08/20/89 08/20/89 08/20/89 09/15/89	SECOND YEAR SECOND YEAR SECOND YEAR SECOND YEAR	H M M	INSECTICIDE C. TREE CHEMICAL APPL. C. TREE SPRAYING C. TREE SHREDDING 2 ROM	.5000 2.7000 1.0000 1.0000	CC	v v	00. 00. 00.		
09/15/89 09/20/89 09/20/89 09/20/89 10/15/89	SECOND YEAR SECOND YEAR SECOND YEAR SECOND YEAR SECOND YEAR	E H M	PHEREMONE TRAP INSECTICIDE C. TREE CHEMICAL APPL. C. TREE SPRAYING C. TREE SHREDDING 2 ROW	2.0000 .5000 2.7000 1.0000 1.0000	CCC	v v	00. 00. 00. 00.		
10/20/89 11/30/89 02/15/90 02/15/90	SECOND YEAR SECOND YEAR THIRD YEAR THIRD YEAR	M K H E	SPRAYING C. TREE SHREDDING PHEREMONE TRAP INSECTICIDE C. TREE SPRAYING C. TREE SHREDDING 2 ROM INSECTICIDE C. TREE CHEMICAL APPL. C. TREE SHEARING LABOR PHEREMONE TRAP SHREDDING 2 ROM INSECTICIDE C. TREE CHEMICAL APPL. C. TREE SHEARING LABOR PHEREMONE TRAP SHREDDING 2 ROM INSECTICIDE C. TREE SPRAYING C. TREE C. TREE C. TREE SPRAYING C. TREE C. TREE SPRAYING C. TREE C	.1200 1.0000 1.0000 1.5000	C	F V)0.)0.)0.)0.))	
04/11/90 04/11/90 04/16/90 04/21/90	THIRD YEAR THIRD YEAR THIRD YEAR THIRD YEAR THIRD YEAR	E M H E	HERB, POST-EMERGE C. TREE SPRAYING C. TREE SHREDDING 2 ROH INSECTICIDE C. TREE	.3300 1.0000 1.0000 .7500	Č	v v	10. 10. 10.)))	
04/21/90 04/21/90 04/21/90	THIRD YEAR THIRD YEAR THIRD YEAR	H E M	CHEMICAL APPL. C. TREE HERB, PRE-EMERGE C. TREE SPRAYING C. TREE	2.7000 1.0000 1.0000	CC	V	.00 .00 .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.

	NOT TO	be used withou	it opuating	aiter	variua	ily 20,	1300.
04/26/90 THIRD YEAR	Н	SHEARING LABOR		10.2500		٧	.00
05/02/90 THIRD YEAR	E	PHEREMONE TRAP		2.0000		٧	.00
05/16/90 THIRD YEAR 05/21/90 THIRD YEAR	M E	SHREDDING INSECTICIDE	2 ROW C. TREE	1.0000 .7500		٧	.00
05/21/90 THIRD YEAR	Ĥ	INSECTICIDE CHEMICAL APPL. SPRAYING SHREDDING PHEREMONE TRAP INSECTICIDE CHEMICAL APPL. SPRAYING HERB, POST-EMERGE SPRAYING SHREDDING INSECTICIDE CHEMICAL APPL. HERB, PRE-EMERGE SPRAYING SHREDDING INSECTICIDE CHEMICAL APPL. HERB, PRE-EMERGE SPRAYING SHEARING LABOR	C. TREE	2.7000		Ÿ	.00
05/21/90 THIRD YEAR	M	SPRAYING	C. TREE	1.0000			.00
06/16/90 THIRD YEAR	M	SHREDDING	2 ROW	1.0000		V	.00
06/16/90 THIRD YEAR 06/21/90 THIRD YEAR	E E	INSECTICINE	C. TREE	2.0000 .7500		v	.00
06/21/90 THIRD YEAR	Ĥ	CHEMICAL APPL.	C. TREE	2.7000		Ÿ	.00
06/21/90 THIRD YEAR	M	SPRAYING	C. TREE	1.0000			.00
07/11/90 THIRD YEAR	E	HERB, POST-EMERGE	C. TREE	.3300		٧	.00
07/11/90 THIRD YEAR 07/16/90 THIRD YEAR	M M	SHREDDING	2 ROW	1.0000			.00
07/21/90 THIRD YEAR	Ë	INSECTICIDE	C. TREE	.7500	С	٧	.00
07/21/90 THIRD YEAR	н	CHEMICAL APPL.	C. TREE	2.7000	С	V .	.00
07/21/90 THIRD YEAR	H H	HERB, PRE-EMERGE	C. TREE	1.0000		٧	.00
07/21/90 THIRD YEAR 07/26/90 THIRD YEAR		SHEARING LABOR	C. IKEE	1.0000 15.2500		٧	.00
08/02/90 THIRD YEAR	Ë	PHEREMONE TRAP		2.0000		Ÿ	.00
08/16/90 THIRD YEAR		SHREDDING	2 ROM C. TREE C. TREE C. TREE 2 ROW	1.0000			.00
08/21/90 THIRD YEAR	M E H M M E E H M	INSECTICIDE	C. TREE	.7500		V	.00
08/21/90 THIRD YEAR 08/21/90 THIRD YEAR		CHEMICAL APPL.	C. IKEE	2.7000 1.0000		•	.00
09/16/90 THIRD YEAR	Ä	SPRAYING SHREDDING	2 ROM	1.0000			.00
09/16/90 THIRD YEAR	Ë	PHEREMONE TRAP		2.0000	С	y	.00
09/21/90 THIRD YEAR	E	INSECTICIDE	C. TREE	.7500		V.	.00
09/21/90 THIRD YEAR 09/21/90 THIRD YEAR	H M	PHEREMONE TRAP INSECTICIDE CHEMICAL APPL. SPRAYING SHREDDING DISCING-TANDEM LAND CHARGE GOPHER POISONING POISON GRAIN PHEREMONE TRAP	C. IKEE	2.7000 1.0000		٧	.00
10/16/90 THIRD YEAR	Ä	SHREDDING	2 ROW	1.0000			.00
10/21/90 THIRD YEAR	Ж	DISCING-TANDEM	8 FT	.1200	_	_	.00
12/01/90 THIRD YEAR	K	LAND CHARGE	FORAGE	1.0000		F	.00
02/16/91 FOURTH YEAR 02/16/91 FOURTH YEAR	M E	CONTRACTOR CONTRO		1.0000 1.5000		٧	.00
03/16/91 FOURTH YEAR	Ē	PHEREMONE TRAP		2.0000		Ÿ	.00
04/11/91 FOURTH YEAR	E	HERB, POST-EMERGE	C. TREE	.3300		٧	.00
04/11/91 FOURTH YEAR	H	SPRAYING	C. TREE	1.0000		V	.00
04/16/91 FOURTH YEAR 04/21/91 FOURTH YEAR	M E	PHKEDDING	Z KUM	1.0000 1.2500		v	.00
04/21/91 FOURTH YEAR	Ĥ	CHEMICAL APPL.	C. TREE	2.7500		Ÿ	.00
04/21/91 FOURTH YEAR	E	HERB, PRE-EMERGE	C. TREE	1.0000		٧	.00
04/21/91 FOURTH YEAR	M	GOPHER POISONING POISON GRAIN PHEREMONE TRAP HERB, POST-EMERGE SPRAYING SHREDDING INSECTICIDE CHEMICAL APPL. HERB, PRE-EMERGE SPRAYING SHEARING LABOR	C. TREE	1.0000		٧	.00
04/26/91 FOURTH YEAR 05/02/91 FOURTH YEAR	H	SHEARING LABOR		20.0000		v	.00
05/16/91 FOURTH YEAR	н	PHEREMONE TRAP SHREDDING INSECTICIDE CHEMICAL APPL. SPRAYING SHREDDING PHEREMONE TRAP INSECTICIDE CHEMICAL APPL	2 ROW	1.0000	C	Ÿ	.00
05/21/91 FOURTH YEAR	E	INSECTICIDE	C. TREE	1.2500		Y.	.00
05/21/91 FOURTH YEAR	H	CHEMICAL APPL.	C. TREE	2.7500 1.0000		V	.00
05/21/91 FOURTH YEAR 06/16/91 FOURTH YEAR	M M	SHREDDING	2 ROW	1.0000		٧	.00
06/16/91 FOURTH YEAR	Ë	PHEREMONE TRAP		2.0000	C	ν.	.00
06/21/91 FOURTH YEAR	E	PHEREMONE TRAP INSECTICIDE CHEMICAL APPL.	C. TREE	1.2500		Ÿ	.00
06/21/91 FOURTH YEAR	H	CHEMICAL APPL. SPRAYING	C. TREE	2.7500 1.0000		٧	.00
06/21/91 FOURTH YEAR 07/11/91 FOURTH YEAR	Ë	HERB.POST-EMERGE	C. TREE	.3300		٧	.00
07/11/91 FOURTH YEAR		HERB, POST-EMERGE SPRAYING		1.0000)		.00
07/16/91 FOURTH YEAR	H	SHREDDING	2 ROW	1.0000		Ÿ	.00
07/21/91 FOURTH YEAR 07/21/91 FOURTH YEAR	E	INSECTICIDE CHEMICAL APPL.	C. TREE C. TREE	1.2500 2.7500		V V	.00
07/21/91 FOURTH YEAR	Ë	HERB, PRE-EMERGE	C. TREE	1.0000		Ý	.00
07/26/91 FOURTH YEAR	Ĥ	SHEWLTHO EVDON		15.0000		Y	.00
08/02/91 FOURTH YEAR	E	PHEREMONE TRAP	a nou	2.0000		V	.00
08/16/91 FOURTH YEAR 08/21/91 FOURTH YEAR	M E	SHREDDING INSECTICIDE	2 ROW C. TREE	1.0000 1.2500		V V	.00
08/21/91 FOURTH YEAR	Ĥ	CHEMICAL APPL.	C. TREE	2.7500		Ÿ	.00
08/21/91 FOURTH YEAR	Й	SPRAYING	C. TREE	1.0000)		.00
09/16/91 FOURTH YEAR	H	SHREDDING	2 ROW	1.0000		Ä	.00
09/16/91 FOURTH YEAR 09/21/91 FOURTH YEAR	E E	PHEREMONE TRAP INSECTICIDE	C. TREE	2.0000 1.2500		V	.00
09/21/91 FOURTH YEAR	H	CHEMICAL APPL.	C. TREE	2.7500		Ÿ	.00
09/21/91 FOURTH YEAR	Ä	SPRAYING	C. TREE	1.0000)		.00
10/16/91 FOURTH YEAR	M	SHREDDING	2 ROW	1.0000		Ÿ	.00
10/16/91 HARVEST 10/16/91 HARVEST	E	COLORING COLORING LABOR		6.0000 10.0000		V V	.00
10/16/91 HARVEST	H	DISCING-TANDEM	8 FT	.1200		•	.00
11/16/91 HARVEST	E	NETTING		630.0000) C	y	.00
11/16/91 HARVEST	E	ADVERTISING		630.0000		y	.00
11/16/91 HARVEST	H	CUTTING LABOR		10.0000		Y	.00
11/16/91 HARVEST 11/16/91 HARVEST	D H	CHAIN SAM BALING LABOR		37.0000		Ÿ	.00
11/16/91 HARVEST	D	CHRISTMAS TREE	BALER	9.0000) C	V	.00
12/01/91 FOURTH YEAR	K	LAND CHARGE	FORAGE	1.0000		F	.00
12/01/91 HARVEST	H	GRADING LABOR HARVEST & LOAD	LABOR	2.5000 19.5000		V	.00
12/01/91 HARVEST	п	HARTEST & LVAU	FUDAY	27.5000		•	.00

CHRISTMAS TREE PRODUCTION (CHOOSE & CUT) East Texas District (5&9) 1988 Projected Costs and Returns per Acre

1988 Projected	Costs and Ret	urns p	er Acre		Varia
GROSS INCOME Description	Quantity	Unit	\$ / Unit	Total	Your Estimate
	2222222	====		*****	22022222
TREES	630.000	EACH	18.0000	11340.00	
				14040 00	
Total GROSS Income				11340.00	
VARIABLE COST Description	Quantity	Unit	\$ / Unit	Total	
		8888	*******	222222222	
ESTABLISHMENT					
SEEDLINGS	900.000	each each	.060 3.000	54.00 6.00	
PHEREMONE TRAP PHEREMONE TRAP	2.000	each	3.000	6.00	
HERB, POST-EMERGE	0.330	gal	90.000	29.70	
INSECTICIDE	0.250	Īb.	8.500	2.12	
PHEREMONE TRAP	2.000	each	3.000	6.00 2.12	
INSECTICIDE HERB,POST-EMERGE	0.250 0.330	lb. gal	8.500 90.000	29.70	
INSECTICIDE	0.250	lb.	8.500	2.12	
PHEREMONE TRAP	2.000	each	3.000	6.00	
INSECTICIDE	0.500	1b.	8.500	4.25	
PHEREMONE TRAP POISON GRAIN	2.000 1.500	each 1b.	3.000 .650	6.00 0.97	
INSECTICIDE	0.500	1b.	8.500	4.25	
Fuel & Lube - Machinery		Acre		6.08	
Repairs - Machinery		Acre	5 504	1.40	
Labor - Machinery - Other	3.289 32.200	Hour Hour	5.501 4.762	18.09 153.34	
- Other	32.200	noui	7.702	155.54	
Total ESTABLISHMENT				338.16	
SECOND YEAR	1.500	1b.	. 650	0.97	
POISON GRAIN PHEREMONE TRAP	2.000	each	3.000	6.00	
HERB, POST-EMERGE	0.330	gal	90.000	29.70	
INSECTICIDE	0.500	īb.	8.500	4.25	
HERB, PRE-EMERGE	1.000	1b.	13.000	13.00	
PHEREMONE TRAP Insecticide	2.000 0.500	each 1b.	3.000 8.500	6.00 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	1b. 1b.	8.500 13.000	4.25 13.00	
HERB, PRE-EMERGE 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 Repairs - Machinery		Acre Acre		10.86 2.68	
Labor - Machinery	7.517	Hour	5.500	41.35	
- Other	28.200	Hour	4.931	139.06	
Takal GEODUD VELD				005 00	
Total SECOND YEAR THIRD YEAR				335.82	
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 Herb, pre-emerge	0.750 1.000	1b. 1b.	8.500 13.000	6.37 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 0.330	lb. gal	8.500 90.000	6.37 29.70	
HERB,POST-EMERGE Insecticide	0.330	gai 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. each	8.500 3.000	6.37 6.00	
PHEREMONE TRAP INSECTICIDE	2.000 0.750	each 1b.	8.500	6.37	
Fuel & Lube - Machinery	. 0.750	Acre	5.550	11.59	
Repairs - Machinery		Acre		2.89	
Labor - Machinery	8.021	Hour	5.500	44.12	
- Other	41.700	Hour	4.953	206.56	
Total THIRD YEAR				419.78	
				-	

VARIABLE COST Description Quantity Unit	NOT TO BE USED WI	choat opaating	g u			
FOURTH YEAR	VARIABLE COST Description					
POISON GRAIN 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 PHEREMONE TRAP 2.000 each 3.000 6.00 INSECTICIDE 1.250 lb. 8.500 10.62 PHERE POST-EMERGE 0.330 gal 90.000 29.70 INSECTICIDE 1.250 lb. 8.500 10.62 PHERE POST-EMERGE 1.250 lb. 8.500 10.62 PHERE POST-EMERGE 1.250 lb. 8.500 10.62 PHEREMONE TRAP 2.000 each 3.000 6.00 PHEREMONE TRAP 3.000 6						
PHEREMONE TRAP		1 500	16	650	0.97	
HERB.POST-EMERGE						
INSECTICIDE						
INSECTICIDE	HERB, POST-EMERGE	0.330	gal	90.000		
HERB. PRE-EMERGE		1.250	ĺb.	8.500	10.62	
PHEREMONE TRAP 1.2000 each 3.000 6.00 PHEREMONE TRAP 2.000 each 3.000 10.62 PHEREMONE TRAP 2.000 each 3.000 10.62 PHERE, POST-EMERGE 0.330 gal 90.000 29.70 INSECTICIDE 1.250 lb. 8.500 10.62 HERB, PRETEMERGE 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 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 PHEREMONE TRAP 2.000 each 3.000 6.00 INSECTICIDE 1.250 lb. 8.500 10.62 INSECTICIDE 1.250 lb. 8.500 10.62 INSECTICIDE 1.250 lb. 8.500 lb. 8.500 lb. 10.62 INSECTICIDE 1.250 lb. 8.500 lb. 10.62 INSECTICIDE 1.250 lb. 8.500 lb. 8.500 lb		1.000	1b.	13.000	13.00	
INSECTICIDE						
PHEREMONE TRAP						
INSECTICIDE						
HERR POST-EMERGE	PHEREMONE TRAP					
INSECTICIDE 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 PHEREMONE TRAP 2.000 each 3.000 6.00 INSECTICIDE 1.250 lb. 8.500 10.62 PHEREMONE TRAP 1.250 lb. 8.200 lb. 9.200 PHEREMONE TRAP 1.250 lb. 9.200 PHEREMONE TRAP 1.250 lb. 9.200 PHEREMONE TRAP	INSECTICIDE		1b.			
INSECTICIDE	HERB.POST-EMERGE	0.330	gal	90.000	29.70	
HERB. PREF-EMERGE		1,250	Ĭb.	8.500	10.62	
PHEREMONE TRAP 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 PHEREMONE TRAP 1.250 lb. 8.500 10.62 INSECTICIDE 1.250 lb. 8.500 10.62 PHEREMONE TRAP 1.250 lb. 8.500 10.62 INSECTICIDE 1.250 lb. 8.500 10.62 INSECTICIDE 1.250 lb. 8.500 10.62 INSECTICIDE 1.250 lb. 8.500 10.62 INTERMINE Acre 10.78 Acre 10.78 2.666						
1.250 1b. 8.500 10.62 PHEREMONE TRAP 2.000 each 3.000 6.000 INSECTICIDE 1.250 1b. 8.500 10.62 Evel & Lube - Machinery Acre 10.78 Acre 2.66 Acre 10.78 Acre 2.66 Acre						
##EREMONE TRAP PHÉREMONE TRAP INSECTICIDE 1.250 1b. 8.500 10.62						
INSECTICIDE						
Fuel & Lube - Machinery Repairs - Machinery Acre 2.66 Labor - Machinery 7.473 Hour 5.500 41.10 Labor - Machinery 7.473 Hour 5.500 41.10 Labor - Machinery 7.473 Hour 5.500 41.10 Labor - Other 51.500 Hour 4.962 255.52 Labor - Machinery 7.473 Hour 5.500 41.10 Labor - Machinery 7.473 Hour 4.962 255.52 Labor - Machinery 8.600 Machinery 8.600 Machinery 9.600 Machinery	PHEREMONE TRAP	2.000	each	3.000		
Fuel & Lube - Machinery Acre 10.78 Repairs - Machinery 7.473 Hour 5.500 41.10 Labor - Machinery 7.473 Hour 5.500 41.10 Labor - Other 51.500 Hour 4.962 255.52	INSECTICIDE	1.250	1b.	8.500	10.62	
Repairs			Acre		10.78	
Total Fourth Year Total Fixed Cost Total Cost Total Cost Total Fixed Cost Total Fixed Cost Total Cost					2.66	
Total FOURTH YEAR HARVEST COLORING SAWS SOOO each 5.750 28.75 ADVERTISING Fuel & Lube - Machinery Labor - Other Labor - O		7 472		5 500		
Total FOURTH YEAR						
HARVEST COLORING	- Utner	51.500	Hour	4.962	299.92	
HARVEST COLORING						
COLORING INSURANCE I 1.000 \$ 1000.000 10000.00 SAWS SAWS STOOD each 5.750 28.75 ADVERTISING Fuel & Lube - Machinery Fuel & Lube - Machinery Repairs - Machinery Labor - Machinery Cother 46.000 Hour 5.503 0.24 - Other 46.000 Hour 4.891 225.00 Total HARVEST Interest - DC Borrowed 3208.584 Dol. 0.100 320.86 Total VARIABLE COST Serak-Even Price, Total Variable Cost \$ 5.60 per EACH of TREES GROSS INCOME minus VARIABLE COST FIXED COST Description SMECHINERS STOOD Total FIXED Cost Break-Even Price, Total Cost \$ 6.09 per EACH of TREES Total of ALL Cost Total of ALL Cost 3840.86 Total of ALL Cost 3840.86				•	490.20	
1.000 \$ 1000.000 1000.000 SAWS 5.000 each 5.750 28.75 ADVERTISING 630.000 tree .500 315.00 Evel & Lube - Machinery Acre 0.08 Repairs - Machinery Acre 0.02 Labor Machinery 0.044 Hour 5.503 0.24 Evel & Color 1000.000 Evel & Luber Evel & Color Evel & Luber Evel &		6,000	gal	9.500	57.00	
SAWS						
ADVERTISING Fuel & Lube - Machinery Repairs - Machinery Labor - Machinery Labor - Machinery - O.044 Hour 5.503 0.24 - Other 46.000 Hour 4.891 225.00 Total HARVEST Interest - OC Borrowed 3208.584 Dol. 0.100 320.86 Total VARIABLE COST Break-Even Price, Total Variable Cost \$ 5.60 per EACH of TREES GROSS INCOME minus VARIABLE COST FIXED COST Description			· ·			
Fuel & Lube - Machinery Acre						
Repairs - Machinery Acre 0.02 1.00		630.000		. 500		
Labor	Fuel & Lube - Machinery					
Labor	Repairs - Machinery		Acre		0.02	
Total HARVEST		0.044	Hour	5.503	0.24	
Total HARVEST					225.00	
Interest - OC Borrowed 3208.584 Dol. O.100 320.86 Total VARIABLE COST 3530.91 Break-Even Price, Total Variable Cost \$ 5.60 per EACH of TREES GROSS INCOME minus VARIABLE COST 7809.09 FIXED COST Description Unit Total Machinery and Equipment Acre 249.96 Land Acre 60.00 Total FIXED Cost 309.96 Break-Even Price, Total Cost \$ 6.09 per EACH of TREES Total of ALL Cost 3840.86	O CITIC!	40.000		,,,,,		
Total VARIABLE COST Break-Even Price, Total Variable Cost \$ 5.60 per EACH of TREES GROSS INCOME minus VARIABLE COST FIXED COST Description Machinery and Equipment Land Total Total Acre Acre Acre Acre Break-Even Price, Total Cost \$ 6.09 per EACH of TREES Total of ALL Cost 3530.91 Total Sixed Cost 369.09 369.09 3840.86	Total HARVEST				1626.09	
Total VARIABLE COST Break-Even Price, Total Variable Cost \$ 5.60 per EACH of TREES GROSS INCOME minus VARIABLE COST FIXED COST Description Machinery and Equipment Land Total Total Acre Acre Acre Acre Break-Even Price, Total Cost \$ 6.09 per EACH of TREES Total of ALL Cost 3530.91 Total Sixed Cost 369.09 369.09 3840.86						
Total VARIABLE COST Break-Even Price, Total Variable Cost \$ 5.60 per EACH of TREES GROSS INCOME minus VARIABLE COST FIXED COST Description Machinery and Equipment Land Total Acre Acre Acre Acre 309.96 Break-Even Price, Total Cost \$ 6.09 per EACH of TREES Total of ALL Cost 3840.86	Interest - OC Borrowed	3208.584	Dol.	0.100		
Break-Even Price, Total Variable Cost \$ 5.60 per EACH of TREES GROSS INCOME minus VARIABLE COST 7809.09 FIXED COST Description Unit Total Machinery and Equipment Acre 60.00 Land Acre 309.96 Break-Even Price, Total Cost \$ 6.09 per EACH of TREES Total of ALL Cost 3840.86						
Break-Even Price, Total Variable Cost \$ 5.60 per EACH of TREES GROSS INCOME minus VARIABLE COST 7809.09 FIXED COST Description Unit Total Acre Acre 60.00 Land Acre 309.96 Total FIXED Cost 309.96 Break-Even Price, Total Cost \$ 6.09 per EACH of TREES Total of ALL Cost 3840.86	Total VARIABLE COST				3530.91	
GROSS INCOME minus VARIABLE COST FIXED COST Description Machinery and Equipment Land Total Acre Acre Acre Acre 309.96 Break-Even Price, Total Cost \$ 6.09 per EACH of TREES Total of ALL Cost 3840.86	TOTAL VANIABLE GOOT					
FIXED COST Description Machinery and Equipment Land Total Acre Acre Acre Acre Break-Even Price, Total Cost \$ 6.09 per EACH of TREES Total of ALL Cost Unit Total FIXED Cost 309.96 309.96 3840.86	Break-Even Price, Total Variable	Cost \$ 5	5.60 pe	er EACH of TRE	ES	
Machinery and Equipment Acre Acre 60.00 Total FIXED Cost 309.96 Break-Even Price, Total Cost \$ 6.09 per EACH of TREES Total of ALL Cost 3840.86	GROSS INCOME minus VARIABLE COST				7809.09	
Machinery and Equipment Acre Acre 60.00 Total FIXED Cost 309.96 Break-Even Price, Total Cost \$ 6.09 per EACH of TREES Total of ALL Cost 3840.86	EIVED COST Decemination		IIni+		Total	
Machinery and Equipment Acre 60.00 Total FIXED Cost 309.96 Break-Even Price, Total Cost \$ 6.09 per EACH of TREES Total of ALL Cost 3840.86						
Land Acre 60.00 Total FIXED Cost 309.96 Break-Even Price, Total Cost \$ 6.09 per EACH of TREES Total of ALL Cost 3840.86						
Total FIXED Cost 309.96 Break-Even Price, Total Cost \$ 6.09 per EACH of TREES Total of ALL Cost 3840.86						
Total FIXED Cost 309.96 Break-Even Price, Total Cost \$ 6.09 per EACH of TREES Total of ALL Cost 3840.86	Land		Acre			
Break-Even Price, Total Cost \$ 6.09 per EACH of TREES Total of ALL Cost 3840.86						
Total of ALL Cost 3840.86	Total FIXED Cost				309.96	
	Break-Even Price, Total Cost \$	6.09 per EA	ACH of	TREES		
NET PROJECTED RETURNS 7499.14	Total of ALL Cost				3840.86	
	NET PROJECTED RETURNS				7499.14	

DATE	STAGE OF	OF	PRODUCT NA		NUMBER OF UNITS 630.0000	M	EIGHT PER EAD	CASH NON- CASH	LANDLORD Share	BREAK EVEN PROD.
11/30/91	PRODUCTION HARVEST	A A	TREES		630.0000		.000	O C	.00	Y
DATE	STAGE OF	TYPE OF	SEEDLINGS PLANTING LABOR PHEREMONE TRAP DISCING-TANDEM PHEREMONE TRAP CHEMICAL APPL. HERB, POST-EMERGE DISCING-TANDEM INSECTICIDE CHEMICAL APPL. DISCING-TANDEM PHEREMONE TRAP INSECTICIDE CHEMICAL APPL. HERB, POST-EMERGE CHEMICAL APPL. HERB, POST-EMERGE CHEMICAL APPL. DISCING-TANDEM INSECTICIDE CHEMICAL APPL. DISCING-TANDEM INSECTICIDE CHEMICAL APPL. DISCING-TANDEM INSECTICIDE CHEMICAL APPL. DISCING-TANDEM DISCING-TANDEM DISCING-TANDEM DISCING-TANDEM DISCING-TANDEM DISCING-TANDEM DISCING-TANDEM DISCING-TANDEM LAND CHARGE GOPHER POISONING POISON GRAIN PHEREMONE TRAP HERB, PRE-EMERGE SPRAYING SHREDDING INSECTICIDE CHEMICAL APPL. HERB, PRE-EMERGE SPRAYING SHREDDING INSECTICIDE CHEMICAL APPL. HERB, PRE-EMERGE SPRAYING SHREDDING INSECTICIDE CHEMICAL APPL. SPRAYING SHREDDING SHREDDING INSECTICIDE CHEMICAL APPL. SPRAYING SHREDDING TRAP HERBHONE TRAP SHREDDING INSECTICIDE CHEMICAL APPL. SPRAYING SHREDDING TRAP HERBHONE TRAP SHREDDING TRAP HERBHONE TRAP SHREDDING TRAP HERBHONE TRAP SHREDDING TRAP HERBHONE	Œ	NUMBER OF	CASH NON-	FIXED OR YARI.	LANDLORD SHARE		
02/15/88	ESTABLISHMENT	E	SEEDLINGS	C. TREE	900.0000	C	V	.00		
02/15/88	ESTABLISHMENT ESTABLISHMENT	H	PLANTING LABOR PHEREMONE TRAP	C. TREE	10.0000	C	V V	.00		
04/14/88	ESTABLISHMENT	Ă	DISCING-TANDEM	8 FT	1.0000	•	V V V	.00		
04/30/88	ESTABLISHMENT	H	CHEMICAL APPL.	C. TREE	6.5000	Č	v	.00		
05/09/88	ESTABLISHMENT	E	HERB, POST-EMERGE	C. TREE	.3300	С	٧	.00		
05/19/88	ESTABLISHMENT	Ë	INSECTICIDE	C. TREE	.2500	Ç	v V	.00		
05/19/88	ESTABLISHMENT	H	CHEMICAL APPL.	C. TREE	1.0000 1.0000	С	٧	.00		
06/14/88	ESTABLISHMENT	Ë	PHEREMONE TRAP		2.0000	C	y	.00		
06/19/88 06/19/88	ESTABLISHMENT ESTABLISHMENT	H	CHEMICAL APPL.	C. TREE	1.0000	Č	v	.00		
07/09/88	ESTABLISHMENT	Ē	HERB, POST-EMERGE	C. TREE	.3300	Ç	V V V V V V V V V V V V V V V V V V V	.00		
07/09/88	ESTABLISHMENT	H H	DISCING-TANDEM	8 FT	1.0000	·	•	.00		
07/19/88	ESTABLISHMENT	E	INSECTICIDE	C. TREE	.2500	C	V	.00		
07/31/88	ESTABLISHMENT	Ë	PHEREMONE TRAP		2.0000	č	Ÿ	.00		
08/14/88 08/19/88	ESTABLISHMENT FSTARIISHMENT	M E	DISCING-TANDEM INSECTICIDE	8 FT C. TREE	1.0000 .5000	С	٧	.00. 00.		
08/19/88	ESTABLISHMENT	Ĥ	CHEMICAL APPL.	C. TREE	2.7000	C	V	.00		
09/04/88	ESTABLISHMENT	M	DISCING-TANDEM	8 FT	1.0000			.00		
09/14/88	ESTABLISHMENT	M	DISCING-TANDEM	8 FT	1.0000	c	٧	.00		
09/14/88	ESTABLISHMENT	Ă	GOPHER POISONING		1.0000	•		.00)	
09/14/88 09/19/88	ESTABLISHMENT ESTABLISHMENT	E E	POISON GRAIN INSECTICIDE	C. TREE	1.5000 .5000	C C C	V V			
09/19/88	ESTABLISHMENT	H	CHEMICAL APPL.	C. TREE	2.7000	С	٧	.00		
11/29/88	ESTABLISHMENT	ĸ	LAND CHARGE	FORAGE	1.0000	С	F	.00)	
02/14/89	SECOND YEAR	M F	GOPHER POISONING		1.0000 1.5000	С	v	.00		
03/14/89	SECOND YEAR	Ē	PHEREMONE TRAP		2.0000	CCC	V V	.00)	
04/09/89	SECOND YEAR SECOND YEAR	H	SPRAYING	C. TREE	1.0000	L	٧)	
04/14/89	SECOND YEAR	M	SHREDDING	2 ROW	1.0000 .5000	c	٧	.00		
04/19/89	SECOND YEAR	H	CHEMICAL APPL.	C. TREE	2.7000	č	Ý	.00)	•
04/19/89 04/19/89	SECOND YEAR SECOND YEAR	H	SPRAYING	C. TREE	1.0000	C	Ÿ	.00		
04/30/89	SECOND YEAR	E	PHEREMONE TRAP	2 PON	2.0000	С	V	.00		
05/19/89	SECOND YEAR	Ë	INSECTICIDE	C. TREE	.5000	Ç	v v v v	.00)	
05/19/89 05/19/89	SECOND YEAR SECOND YEAR	H	CHEMICAL APPL. SPRAYING	C. TREE	2.7000 1.0000	C	٧	.00)	
06/14/89	SECOND YEAR	Ä	SHREDDING	2 ROW	1.0000	r	v	.00		
06/19/89	SECOND YEAR	Ē	INSECTICIDE	C. TREE	.5000	č	Ý	.00)	
06/19/89 06/19/89	SECOND YEAR SECOND YEAR	H	CHEMICAL APPL. SPRAYING	C. TREE C. TREE	2.7000 1.0000	С	V	.00		
07/09/89	SECOND YEAR	Ë	HERB, POST-EMERGE	C. TREE	.3300 1.0000	C	٧	.00		
07/09/89	SECOND YEAR SECOND YEAR	M M	SHREDDING	C. TREE 2 ROW	1.0000			.00)	
07/19/89	SECOND YEAR SECOND YEAR SECOND YEAR SECOND YEAR	E	INSECTICIDE CHEMICAL APPL.	C. TREE C. TREE	.5000 2.7000		V	.00		
01/17/07	SECURD TEAR	5	HERB, PRE-EMERGE		1.0000	C	Ý	.00)	
	SECOND YEAR SECOND YEAR	H	SHEARING LABOR PHEREMONE TRAP		12.0000 2.0000		Y	.00		
	ATANIN MELA	M E	SHREDDING INSECTICIDE	2 ROH C. TREE	1.0000 .5000		٧	.00		
08/19/89	SECOND YEAR	Ĥ	CHEMICAL APPL.	C. TREE	2.7000	C	Ÿ	.00)	
08/19/89 09/14/89	SECOND YEAR SECOND YEAR	H		C. TREE 2 ROW	1.0000 1.0000			.00		
09/14/89	SECOND YEAR	Ë	PHEREMONE TRAP		2.0000 .5000	C	V	.00		
09/19/89	SECOND YEAR	Ä		C. TREE C. TREE	2.7000	С	Ÿ	.00)	
09/19/89	SECOND YEAR	H	SPRAYING SHREDDING	C. TREE 2 RCH	1.0000 1.0000			.00		
10/19/89	SECOND YEAR	Ä	DISCING-TANDEM	8 FT	.1200		-	.00)	
02/14/90	SECOND YEAR THIRD YEAR THIRD YEAR THIRD YEAR	K H		FORAGE	1.0000 1.0000	1	F 	.00)	
02/14/90	THIRD YEAR	E	POISON GRAIN PHEREMONE TRAP		1.5000 2.0000		V	.00		
07/ 20/ /0	1112110 1 57111	_	HERB, POST-EMERGE	C. TREE	.3300	Ċ	Ÿ	.0)	
	THIRD YEAR THIRD YEAR	M	SHREDDING	C. TREE 2 ROW	1.0000 1.0000)		.0. 10.)	
04/20/90	THIRD YEAR THIRD YEAR	H	INSECTICIDE CHEMICAL APPL.	C. TREE C. TREE	.7500 2.7000		V	.00		
04/20/90		Ë	HERB, PRE-EMERGE	C. TREE	1.0000	Č	Ÿ	.0)	
	THIRD YEAR THIRD YEAR	M H	SPRAYING SHEARING LABOR	C. TREE	1.0000 10.2500	C	٧	.0)	
05/01/90	THIRD YEAR THIRD YEAR	H H E M	PHEREMONE TRAP SHREDDING	2 ROH	2.0000 1.0000	C	٧	.00		
-5, 25, 70		••		J	2.0300					

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.

	Not	to	be Used	withou	it Updating	after	Janua	ary 26,	1988.
05/20/90 THIRD YEAR		E	INSECTIC	IDE	C. TREE	.7500	С	٧	.00
05/20/90 THIRD YEAR		Ĥ	CHEMICAL	APPL.	C. TREE	2.7000	С	V	.00
05/20/90 THIRD YEAR		М	SPRAYING	_	C. TREE 2 ROW	1.0000			.00
06/15/90 THIRD YEAR 06/15/90 THIRD YEAR		M E	SHREDDING PHEREMONI	j TDAD	2 RUM	1.0000 2.0000		٧	.00 .00
06/20/90 THIRD YEAR		Ē	INSECTIC	DE	C. TREE	.7500		Ý	.00
06/20/90 THIRD YEAR		Ĥ	CHEMICAL	APPL.	C. TREE	2.7000	C	V	.00
06/20/90 THIRD YEAR		M	SPRAYING		C. TRFF	1.0000		.,	.00
07/10/90 THIRD YEAR		E M	HERB, POS	-EMERGE	C. IREE	.3300 1.0000		V	.00
07/10/90 THIRD YEAR 07/15/90 THIRD YEAR		M	SHREDDIN	3	2 ROW	1.0000			.00
07/20/90 THIRD YEAR		Ë	INSECTIC	ĪDE	C. TREE	.7500	C	٧	.00
07/20/90 THIRD YEAR		H	CHEMICAL	APPL.	C. TREE C. TREE 2 ROH C. TREE C. TREE C. TREE C. TREE C. TREE	2.7000		V.	.00
07/20/90 THIRD YEAR		E	HERB, PRI	E-EMERGE	C. IREE	1.0000		٧	.00
07/20/90 THIRD YEAR 07/25/90 THIRD YEAR		H	SHEARING	LABOR	C. INEL	15.2500		٧	.00
08/01/90 THIRD YEAR		E	PHEREMON			2.0000		٧	.00
08/15/90 THIRD YEAR		M	SHREDDIN	3	2 ROW	1.0000		٧	.00
08/20/90 THIRD YEAR 08/20/90 THIRD YEAR		E	INSECTIC CHEMICAL	APPI .	C. TREE C. TREE	.7500 2.7000		v	.00
08/20/90 THIRD YEAR		Ä	SPRAYING	A. 1 E.	C. TREE 2 ROW	1.0000		-	.00
09/15/90 THIRD YEAR		M	SHREDDIN	G	2 ROW	1.0000			.00
09/15/90 THIRD YEAR		Ē	PHEREMON	E TRAP		2.0000		V V	.00 .00
09/20/90 THIRD YEAR 09/20/90 THIRD YEAR		E	INSECTIC	YDBI	C. TREE	.7500 2.7000		Ÿ	.00
09/20/90 THIRD YEAR		H	SPRAYING	AFFE.	C. TREE	1.0000		•	.00
10/15/90 THIRD YEAR		M	SHREDDIN	G	C. TREE C. TREE 2 ROW 8 FT FORAGE	1.0000			.00
10/20/90 THIRD YEAR		M	DISCING-	TANDEM	8 FT	.1200		E	.00
11/30/90 THIRD YEAR 02/15/91 FOURTH YEAR		K	LAND CHA	RGE NTCONTNG	FURAGE	1.0000		F	.00
02/15/91 FOURTH YEAR		Ë	POISON G	RAIN		1.5000		٧	.00
03/15/91 FOURTH YEAR		Ε	PHEREMON	E TRAP	C. TREE C. TREE 2 ROW C. TREE	2.0000		y	.00
04/10/91 FOURTH YEAR		E	HERB, POS	T-EMERGE	C. TREE	.3300		٧	.00
04/10/91 FOURTH YEAR 04/15/91 FOURTH YEAR		M	SPKATING	c.	2 ROW	1.0000		٧	.00
04/19/91 FOURTH YEAR		Ë	INSECTIC	IDE	C. TREE	1.2500		Ý	.00
04/20/91 FOURTH YEAR		Н	CHEMICAL	APPL.	C. TREE	2.7500		Ÿ	.00
04/20/91 FOURTH YEAR		E	HERB, PR	E-EMERGE	C. TREE C. TREE C. TREE C. TREE	1.0000		V	.00
04/20/91 FOURTH YEAR 04/25/91 FOURTH YEAR		H	SPRAYING	LARAD	C. IKEE	1.0000 20.0000		٧	.00
05/01/91 FOURTH YEAR		Ë	PHEREMON			2.0000		Ý	.00
05/15/91 FOURTH YEAR		M	SHREDDIN	_	2 ROH	1.0000		Y.	.00
05/20/91 FOURTH YEAR		E	INSECTIC	IDE	C. TREE C. TREE C. TREE 2 ROW	1.2500 2.7500		V	.00
05/20/91 FOURTH YEAR 05/20/91 FOURTH YEAR		H	CHEMICAL SPRAYING	APPL.	C. TREE	1.0000		•	.00
06/15/91 FOURTH YEAR		Ж	SHREDDIN	G	2 ROW	1.0000) C	Y	.00
06/15/91 FOURTH YEAR		E	PHEREMON	E TRAP		2.0000		Ÿ.	.00
06/20/91 FOURTH YEAR		E	INSECTIC CHEMICAL	IDE	C. TREE C. TREE	1.2500 2.7500		V	.00
06/20/91 FOURTH YEAR 06/20/91 FOURTH YEAR		M	SPRAYING		C. TREE	1.0000		•	.00
07/10/91 FOURTH YEAR		Ë	HERB, POS	T-EMERGE	C. TREE	.330		٧	.00
07/10/91 FOURTH YEAR		M	SPRAYING		C. TREE	1.000		v	.00
07/15/91 FOURTH YEAR 07/20/91 FOURTH YEAR		H	SHREDDIN INSECTIO		2 ROW	1.0000 1.2500		V	.00
07/20/91 FOURTH YEAR		Ĥ	CHEMICAL		C. TREE C. TREE	2.750		Ý	.00
07/20/91 FOURTH YEAR		E	HERB, PR	E-EMERGE	C. TREE	1.000	C	V	.00
07/25/91 FOURTH YEAR		Ä	SHEARING			15.0000 2.0000	, ,	V V	.00
08/01/91 FOURTH YEAR 08/15/91 FOURTH YEAR		E	PHEREMON SHREDDIN		2 ROW	1.000	, ,	Ÿ	.00
08/20/91 FOURTH YEAR		Ë	INSECTIO		C. TREE	1.250		Ý	.00
08/20/91 FOURTH YEAR		H	CHEMICAL		C. TREE	2.750		٧	.00
08/20/91 FOURTH YEAR		H	SPRAYING SHREDDIN		C. TREE 2 ROW	1.000		٧	.00
09/15/91 FOURTH YEAR 09/15/91 FOURTH YEAR		M E	PHEREMON		2 RUM	2.000	č	ř	.00
09/20/91 FOURTH YEAR		Ē	INSECTIO		C. TREE	1.250	C	Ý	.00
09/20/91 FOURTH YEAR		H	CHEMICAL		C. TREE C. TREE	2.750	C	٧	.00
09/20/91 FOURTH YEAR		M	SPRAYING SHREDDIN		C. TREE 2 ROM	1.000		٧	.00
10/15/91 FOURTH YEAR 10/15/91 HARVEST		M E	COLORING		- NVA	6.000	O C	Ÿ	.00
10/15/91 HARVEST		Н	COLORING			10.000	D C	Ý	.00
10/20/91 HARVEST		H	DISCING-		8 FT	.120 1.000		٧	.00
11/01/91 HARVEST		E	INSURANC SAHS	t	LIAB.	5.000		Ÿ	.00
11/15/91 HARVEST 11/15/91 HARVEST		Ē	ADVERTIS	ING		630.000	0 C	Ý	.00
11/30/91 FOURTH YEAR		K	LAND CHA	RGE	FORAGE	1.000	D C	F	.00
11/30/91 HARVEST		Н	HARVEST	LABOR		36.000	0 C	٧	.00

PEACHES, FIRST YEAR Northeast Texas District (5) 1988 Projected Costs and Returns per Acre

1988 Projected dosts and Returns per Acre								
GROSS INCOME Description	Quantity	Unit	\$ / Unit	Total	Your Estimate			
	22222222		0000000000	0000000000	2222222			
-WARNING- No gross receipts								
VARIABLE COST Description	Quantity	Unit	\$ / Unit	Total				
		8888						
PREHARVEST								
CUSTOM PLOW	1.000	acre	10.000	10.00				
WEED CONTROL	0.130	appl	43.750	5.68				
PEACH BORE	0.250	appi	14.250	3.56				
PEACH TREES	100.000	tree	2.500	250.00				
FOLIAR INSECT.	1.000	appl	4.250	4.25				
NITROGEN	12.000	îb.	.280	3.36				
PHOSPHORUS	6.000	1b.	.300	1.80				
POTASSIUM	6.000	ib.	. 110	0.66				
WEED CONTROL	0.590	appl	43.750	25.81				
NITROGEN	12.000	1b.	.280	3.36				
MISCELLANEOUS	1.000	acre	20.000	20.00				
	1.000	appl	4.250	4.25				
FOLIAR INSECT.	12.000	1b.	. 280	3.36				
NITROGEN	0.280		43.750	12.25				
WEED CONTROL		appl	14.250	· 3.56				
PEACH BORE	0.250	appl	14.250					
Fuel & Lube - Machinery		Acre		63.25				
Repairs - Machinery	44 000	Acre	F F00	18.19				
Labor - Machinery	44.338		5.500	243.86				
- Other	19.000	Hour	5.395	102.50				
T				779.72				
Total PREHARVEST				119.12				
Interest - OC Borrowed	397.269	Dol.	0.100	39.73				
Interest - UC Borrowed	397.209	DO 1 .	0.100	222222222				
Total VARIABLE COST				819.44				
TOTAL VARIABLE COST				013.44				
GROSS INCOME minus VARIABLE COST				-819.44				
FIXED COST Description		Unit		Total				
2222222222222222222222222222				=========				
Machinery and Equipment		Acre		231.37				
Land		Acre		15.00				
,				*******				
Total FIXED Cost				246.37				
Total of ALL Cost				1065.81				
TOTAL OF ALL COST								
NET PROJECTED RETURNS				-1065.81				

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

DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT NA		NUMBER OF Units	CASH NON- CASH	OR VARI.	LANDLORD SHARE
00/11/07	DDCHADVECT	M	SHREDDING	2 RCH	1.0000			.00
	PREHARVEST PREHARVEST	G	CUSTOM PLOW	2 ROM	1.0000			.00
	PREHARVEST	E	WEED CONTROL		.1300	С	٧	.00
	PREHARVEST	M	DISCING-TANDEM	8 FT	1.0000	•	•	.00
	PREHARVEST	M	SHREDDING	2 ROH	1.0000			.00
	PREHARVEST	E	PEACH BORE	2 11071	.2500	С	٧	.00
	PREHARVEST	Ä	SPRAYING	AIRBLAST	1.0000	_	•	.00
	PREHARVEST	Ä	DISCING-TANDEM	8 FT	1.0000			.00
	PREHARVEST	Ë	PEACH TREES		100.0000	С	٧	.00
	PREHARVEST	Й	PICKUP TRUCK	3/4 TON	1050.0000	_	•	.00
	PREHARVEST	N	SHED, PACK, STORE	C , (.0500			.00
	PREHARVEST	Ĥ	PRUNING		4.0000	С	٧	.00
	PREHARVEST	Ë	FOLIAR INSECT.		1.0000			.00
	PREHARVEST	Ä	SHREDDING	2 ROW	1.0000			.00
	PREHARVEST	Ë	NITROGEN	-	12.0000	С	٧	.00
	PREHARVEST	Ē	PHOSPHORUS		6.0000	С	٧	.00
	PREHARVEST	Ē	POTASSIUM		6.0000	С	٧	.00
	PREHARVEST	Ē	WEED CONTROL		.5900	С	٧	.00
	PREHARVEST	н	OTHER LABOR		5.0000	С	٧	.00
	PREHARVEST	М	DISCING-TANDEM	8 FT	1.0000			.00
05/10/88	PREHARVEST	M	SHREDDING	2 ROH	1.0000			.00
05/15/88	PREHARVEST	E	NITROGEN		12.0000	С	٧	.00
	PREHARVEST	E	MISCELLANEOUS	PEACH	1.0000	C	٧	.00
05/15/88	PREHARVEST	Н	OTHER LABOR		5.0000	С	٧	.00
05/15/88	PREHARVEST	E	FOLIAR INSECT.		1.0000			.00
05/20/88	PREHARVEST	M	DISCING-TANDEM	8 FT	1.0000			.00
06/10/88	PREHARVEST	M	SHREDDING	2 ROW	1.0000			.00
06/15/88	PREHARVEST	E	NITROGEN		12.0000	С	٧	.00
06/15/88	PREHARVEST	E	WEED CONTROL		.2800	С	٧	.00
06/15/88	PREHARVEST	E	PEACH BORE		. 2500	C	٧	.00
06/15/88	PREHARVEST	Н	OTHER LABOR		5.0000	C	٧	.00
06/15/88	PREHARVEST	М	SPRAYING	AIRBLAST	1.0000			.00
06/20/88	PREHARVEST	M	DISCING-TANDEM	8 FT	1.0000			.00
07/10/88	PREHARVEST	М	SHREDDING	2 ROW	1.0000			.00
07/20/88	PREHARVEST	М	DISCING-TANDEM	8 FT	1.0000		_	.00
07/31/88	PREHARVEST	K	LAND RENT	PEACHES	1.0000	С	F	.00

PEACHES, SECOND YEAR Northeast Texas District (5) 1988 Projected Costs and Returns per Acre

1966 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					
=======================================		====	8088888888	=========					
PEACH BORE	0.500	appl	14.250	7.12					
PEACH TREES	5.000	tree	2.500	12.50					
NITROGEN	24.000	1b.	. 280	6.72					
PHOSPHORUS	12.000	1b.	.300	3.60					
POTASSIUM	12.000	1b.	.110	1.32					
NITROGEN	24.000	1b.	. 280	6.72					
FOLIAR INSECT.	1.000		4.250	4.25					
BACTERIAL SPOT	1.000	appl	11.000	11.00					
NITROGEN	24.000	1b.	.280	6.72					
MISCELLANEOUS	1.000	acre	20.000	20.00					
Fuel & Lube - Machinery		Acre		56.92					
Repairs - Machinery	40.000	Acre	F F00	16.82					
Labor - Machinery	40.392		5.500 5.357	222.16 150.00					
- Other	28.000 300.581		0.100	30.06					
Interest - OC Borrowed	300.561	DO1.	0.100	30.00					
Total VARIABLE COST				555.91					
*		•							
GROSS INCOME minus VARIABLE COST				-555.91					
FIXED COST Description		Unit		Total					
2222222222222222222222222222		====							
Machinery and Equipment		Acre		188.49					
Land		Acre		15.00					
Perennial Crop		Acre		149.21					
				050 70					
Total FIXED Cost				352.70					
Total of ALL Cost				908.62					
NET PROJECTED RETURNS				-908.62					

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

DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT	NAME	NUMBER OF UNITS	CASH NON- CASH	OR VARI.	LANDLORD SHARE
02020000		80880	*******************		99293655828288		V	
02/02/88		Н	PRUNING		8.0000	С	٧	.00
08/10/88		Н	SHREDDING	2 ROW	1.0000			.00
08/20/88		H	DISCING-TANDER	4 8 FT	.2000	_	.,	.00
09/15/88		E	PEACH BORE		.5000	С	٧	.00
09/15/88		H	SPRAYING	AIRBLAST	1.0000			.00
09/20/88		H	DISCING-TANDER	4 8 FT	.2000	_	••	.00
01/15/89		E	PEACH TREES		5.0000	C	y	.00
01/15/89		Н	OTHER LABOR		6.0000	С	٧	.00
01/31/89		М	PICKUP TRUCK	3/4 TON	1050.0000	_		.00
02/15/89		Н	OTHER LABOR		5.0000	C	Y	.00
03/15/89		E	NITROGEN		24.0000	C	V	.00
03/15/89		E	PHOSPHORUS		12.0000	С	٧	.00
03/15/89		E	POTASSIUM		12.0000	С	٧	.00
04/20/89		H	DISCING-TANDER	4 8 FT	.2000			.00
05/15/89		E	NITROGEN		24.0000	С	٧	.00
05/15/89		Н	OTHER LABOR		3.7500	С	٧	.00
05/20/89		М	DISCING-TANDER	M 8 FT	.2000			.00
06/10/89		М	SHREDDING	2 ROW	1.0000			.00
06/15/89		M	SPRAYING	AIRBLAST	1.0000			.00
06/15/89		Ε	FOLIAR INSECT	•	1.0000	С	٧	.00
06/15/89		E	BACTERIAL SPOT	Т	1.0000	С	٧	.00
06/15/89		Н	OTHER LABOR		5.2500	С	٧	.00
06/15/89		E	NITROGEN		24.0000	С	٧	.00
06/20/89		M	DISCING-TANDE	M 8 FT	.2000			.00
06/30/89		Ē	MISCELLANEOUS	PEACH	1.0000	C	٧	.00
07/20/89		M	DISCING-TANDE	M 8 FT	.2000			.00
07/31/89		Ĺ	PEACHES	YEAR 1	1.0000		F	.00
07/31/89		ĸ	LAND RENT	PEACHES	1.0000		F	.00