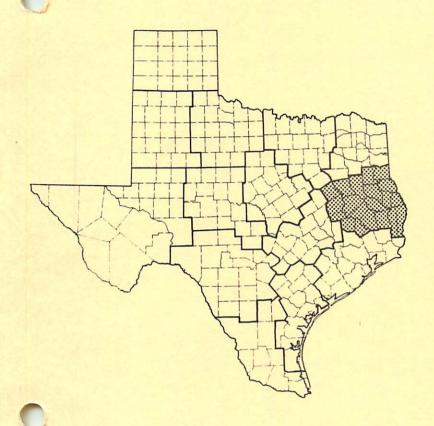
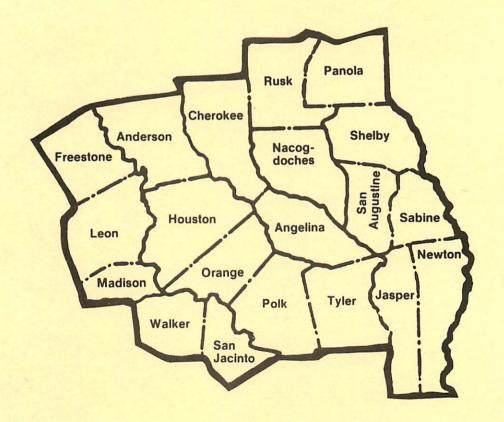
EAST TEXAS DISTRICT 9

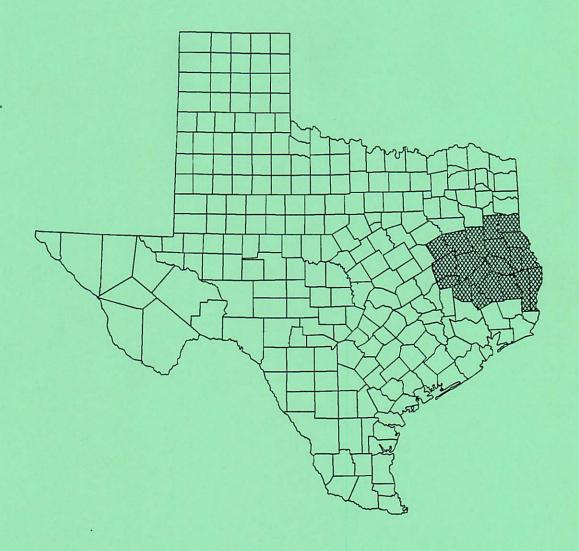




TEXAS CROP ENTERPRISE BUDGETS

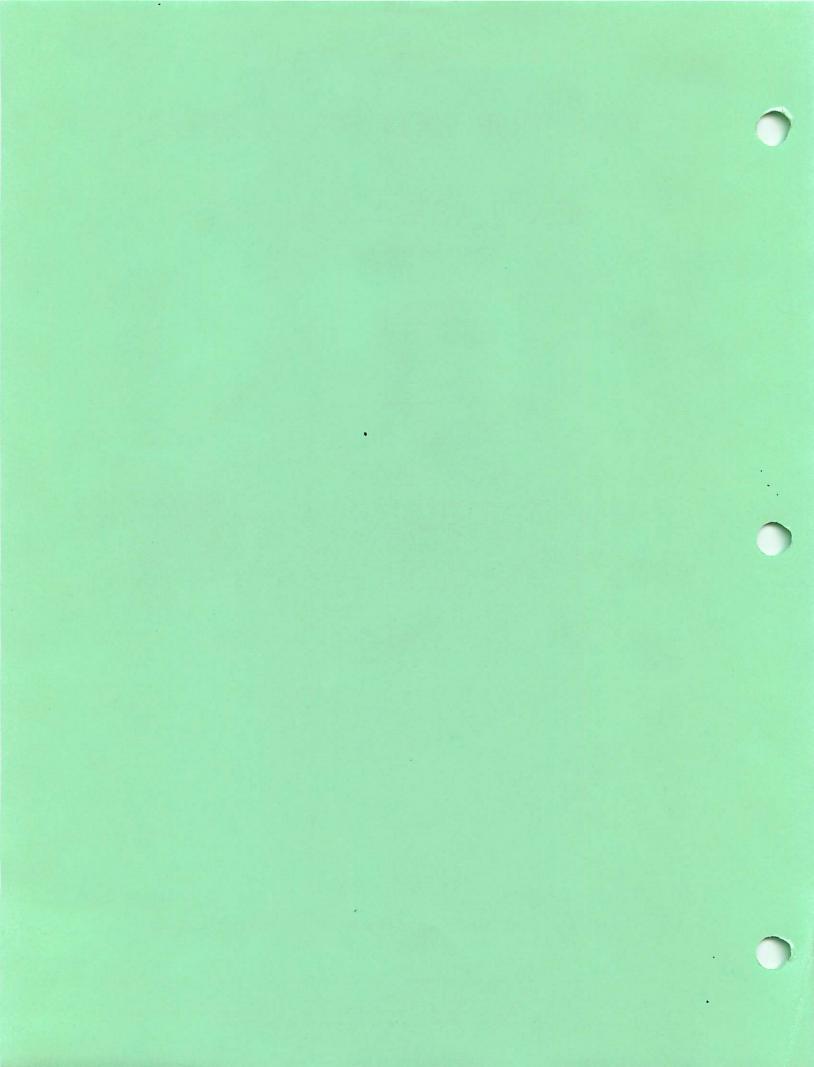
EAST TEXAS DISTRICT

Projected for 1992



Data collected and submitted by Dr. Gregory M. Clary

Educational programs conducted by the Texas Agricultural Extension Service serve people of all ages regardless of socioeconomic level, race, color, sex, religion or national origin.



CORN, DRYLAND East Texas District (9) 1992 Projected Costs and Returns per Acre

1992 Projected (Joses and Rec	urns p	er Acre		Your
GROSS INCOME Description CORN Total GROSS Income	Quantity 90.000	Unit	\$ / Unit	Total 239.40 239.40	Estimate
			A / 11	T-4-1	
VARIABLE COST Description	Quantity	Unit	\$ / Unit	Total	
PREHARVEST					
LIME	0.500	ton	25.000	12.50	
NITROGEN	160.000	1b.	. 280	44.80	
PHOSPHATE	80.000	ib.	. 230	18.40	
POTASH	80.000	1b.	. 130	10.40	
SEED	28.000	1b.	1.080	30.24	
HERB., PREMERGE	1.000	1b.	8.430	8.43	
NITROGEN	60.000	1b.	. 280	16.80	
Fuel & Lube - Machinery		Acre		9.80	
Repairs - Machinery		Acre		2.39	
Labor - Machinery	2.955	Hour	5.377	15.89	
•					
Total PREHARVEST HARVEST				169.65	
CUSTOM COMBINING	90.000	bu.	. 220	19.80	
CUSTOM HAULING	90.000	bu.	.080	7.20	
Total HARVEST				27.00	
Interest - OC Borrowed	108.458	Dol.	0.100	10.85	
Total VARIABLE COST				207.50	
Break-Even Price, Total Variable	Cost \$ 2	2.30 pe	r bu. of CORN		
GROSS INCOME minus VARIABLE COST				31.90	
FIXED COST Description		Unit		Total	
		====			
Machinery and Equipment		Acre		21.08	
Land		Acre		15.00	
Total FIXED Cost				36.08	
Break-Even Price, Total Cost \$	2.70 per bu	i. of C	CORN		
Total of ALL Cost				243.57	
NET PROJECTED RETURNS				-4.17	

DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT NA	AME	NUMBER OF UNITS	H	EIGHT PER EAD	NON- CASH	LANDLORD SHARE	BREAK EVEN PROD.
10/20/92	HARVEST	A	CORN		90.0000		.000	0 C	.00	Y
DATE	. STAGE	TYPE	INPUT NA	ME	NUMBER	CASH		LANDLORD	1	
	OF PRODUCTION	OF INPUT			OF UNITS	NON- CASH	OR Vari.	SHARE		
	PRODUCTION	INFUI			04112	CASH				
11/11/91	PREHARVEST	м	DISCING	OFFSET	1.0000			.00		
	PREHARVEST	М	DISCING-TANDEM	13 FT.	1.0000			.00		
02/01/92	PREHARVEST	E	LIME		.5000	C	٧	.00		
02/02/92	PREHARVEST	М	DISCING-TANDEM	13 FT.	1.0000			.00		
03/05/92	PREHARVEST	М	DISCING-TANDEM	13 FT.	1.0000			.00		
03/10/92	PREHARVEST	M	APPLY FERTILIZER		1.0000			.00		
03/10/92	PREHARVEST	E	NITROGEN		160.0000	С	٧	.00		
	PREHARVEST	E	PHOSPHATE		80.0000	С	٧	.00		
03/10/92	PREHARVEST	E	POTASH		80.0000	С	٧	.00		
	PREHARVEST	M	PLANT & SPRAY		1.0000			.00		
03/15/92	PREHARVEST	E	SEED	CORN	28.0000	С	٧	.00		
03/15/92	PREHARVEST	E	HERB., PREMERGE	CORN	1.0000	С	٧	.00		
04/15/92	PREHARVEST	M	CULTIVATING	ROLLING	1.0000			.00		
	PREHARVEST	М	PICKUP TRUCK		20.0000			.00		
	PREHARVEST	E	NITROGEN		60.0000	С	٧	.00		
	PREHARVEST	M	APPLY FERTILIZER		1.0000			00		
	PREHARVEST	М	CULTIVATING	ROLLING	1.0000			.00		
10/20/92		G	CUSTOM COMBINING		90.0000	С	٧	.00		
10/20/92		G	CUSTOM HAULING	CORN-9	90.0000	С	٧	.00		
10/31/92		K	LAND CHARGE	CROPS	1.0000		F	.00	l .	

COASTAL BERMUDA ESTABLISHMENT East and Northeast Texas Districts (5 & 9) 1992 Projected Costs and Returns per Acre

1992 FIOJECTEU	costs and ket	ui iis p	el ACIC		Your
GROSS INCOME Description	Quantity	Unit	\$ / Unit	Total	Estimate
******************		====	0000000000	8585555568	8888888
-WADNIANG - No green receipts					
-WARNING- No gross receipts VARIABLE COST Description	Quantity	Unit	\$ / Unit	Total	
	222222222	====			
ESTABLISHMENT					
LIME	0.500	ton	25.000	12.50	
FERT. (17-17-17)	475.000		. 160	76.00	
HERB, PRE-EMERGE	1.000		6.000	6.00	
SPRIGGING	1.000		90.000	90.00	
FERT. (46-0-0)	220.000	ļb.	. 100	22.00	
Fuel & Lube - Machinery		Acre		2.24	
Repairs - Machinery		Acre	E 450	0.43	
Labor - Machinery	1.076	Hour	5.159	5.55	
Total ESTABLISHMENT				214.71	
Interest - OC Borrowed	78.620	Dol.	0.100	7.86	
Total VARIABLE COST				222.57	
GROSS INCOME minus VARIABLE COST				-222.57	
FIXED COST Description		Unit		Total	
		====		======================================	
Machinery and Equipment		Acre		5.81	
, , ,					
Total FIXED Cost				5.81	
Total of ALL Cost				228.39	
NET PROJECTED RETURNS				-228.39	

B-1241(CO9)

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

-MARNING- NO VALID RECEIPTS RECORDS

DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT NAME		NUMBER OF Units	CASH NON- CASH	FIXED OR VARI.	LANDLORD Share
420000000								82850568
02/16/92	ESTABLISHMENT	E	LIME		.5000	С	٧	.00
03/10/92	ESTABLISHMENT	E	FERT. (17-17-17)		475.0000	С	٧	.00
03/15/92	ESTABLISHMENT	E	HERB, PRE-EMERGE BE	ERMUDA	1.0000	C	٧	.00
03/15/92	ESTABLISHMENT	M	SPRAYING PA	STURE	1.0000			.00
03/20/92	ESTABLISHMENT	G	SPRIGGING		1.0000	С	٧	.00
04/30/92	ESTABLISHMENT	M	PICKUP TRUCK		20.0000			.00
05/05/92	ESTABLISHMENT	E	FERT. (46-0-0)		220.0000	С	٧	.00
05/15/92	ESTABLISHMENT	M	SPRAYING PA	ASTURE	1.0000			.00

COASTAL BERMUDAGRASS HAY

East and Northeast Texas Districts (5 & 9) 1992 Projected Costs and Returns per Acre

1992 Projected	Costs and Ret	urns p	er acre		Your
GROSS INCOME Description	Quantity	Unit	\$ / Unit	Total	Estimate
	00000000	====	******	222222222	========
HAY	7.000	ton	50.0000	350.00	
Total GROSS Income .				350.00	
TOTAL GROSS INCOME .				350.00	
VARIABLE COST Description	Quantity	Unit	\$ / Unit	Total	
			2222222222	=======================================	
FIRST_CUTTING					
FERT. (16-6-12)	625.000	lb.	.080	50.00	
CUSTOM BALING CUSTOM HAULING	2.000	ton ton	12.000 2.000	24.00 4.00	
Fuel & Lube - Machinery	2.000	Acre	2.000	0.37	
Repairs - Machinery		Acre		0.07	
Labor - Machinery	0.183	Hour	5.001	0.92	
Total FIRST CUTTING				79.36	
SECOND CUTTING				75.30	
FERT. (46-0-0)	220.000	1b.	. 100	22.00	
FERT. (0-0-60)	130.000	1b.	. 080	10.40	
CUSTOM BALING	2.000	ton	12.000	24.00	
CUSTOM HAULING	2.000	ton	2.000	4.00	
Fuel & Lube - Machinery Repairs - Machinery		Acre Acre		0.37 0.07	
Labor - Machinery	0.183		5.001	0.07	
addor Macrition y	005		0.001		
Total SECOND CUTTING				61.76	
THIRD CUTTING FERT. (46-0-0)	220.000	1b.	. 100	22.00	
FERT. (0-0-60)	130.000	1b.	.080	10.40	
CUSTOM BALING	1.500	ton	12.000	18.00	
CUSTOM HAULING	1.500	ton	2.000	3.00	
Fuel & Lube - Machinery		Acre		0.37	
Repairs - Machinery	0.400	Acre	E 001	0.07	
Labor - Machinery	0.183	Hour	5.001	0.92	
Total THIRD CUTTING				54.76	
FOURTH CUTTING					
FERT. (46-0-0)	110.000	1b.	. 100	11.00	
FERT. (0-0-60) Custom Baling	65.000 1.500	1b. ton	.080 12.000	5.20 18.00	
CUSTOM HAULING	1.500	ton	2.000	3.00	
LIME	0.330	ton	25.000	8.25	
Fuel & Lube - Machinery		Acre		0.37	
Repairs - Machinery		Acre	E 004	0.07	
Labor - Machinery	0.183	Hour	5.001	0.92	
Total FOURTH CUTTING				46.81	
T	4 407		0.400		
Interest - DC Borrowed	4.497	טסו.	0.100	0.45	
Total VARIABLE COST				243.13	
Break-Even Price, Total Variable	Cost \$ 34	7.73 pe	r ton of HAY		
GROSS INCOME minus VARIABLE COST				106.87	-
FIXED COST Description		Unit		Total	
				2222222222	
Machinery and Equipment Land		Acre		3.48	
Perennial Crop		Acre Acre		15.00 15.23	
. C. Cinital Ciap				2222222222	
Total FIXED Cost				33.70	
Break-Even Price, Total Cost \$	39.54 per to	on of H	IAY		
Total of ALL Cost				276.83	
NET PROJECTED RETURNS				73.17	

DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT	NAME	NUMBER OF UNITS	H	IGHT PER EAD	NON- CASH	LANDLORD SHARE	BREAK EVEN PROD.
05/05/92	FIRST CUTTING	A	HAY		2.0000		.000	0 C	.00	Υ
	SECOND CUTTING	Ä	HAY		2.0000		.000		.00	Ý
	THIRD CUTTING	Ã	HAY		1.5000		.000		.00	Ý
	FOURTH CUTTING	Ä	HAY		1.5000		.000		.00	Ý
DATE	STAGE	TYPE	INPUT	NAME	NUMBER	CASH	FIXED	LANDLORD	ı	
	OF	OF			OF	NON-	OR	SHARE		
	PRODUCTION	INPUT			UNITS	CASH	VARI.			
			***********	9909900000C	404666666666					
04/10/92	FIRST CUTTING	E	FERT. (16-6-12	:)	625.0000	С	٧	.00		
	FIRST CUTTING	M	PICKUP TRUCK		5.0000			.00		
05/05/92	FIRST CUTTING	G	CUSTOM BALING	ROUND	2.0000	С	V	.00		
05/05/92	FIRST CUTTING	G	CUSTOM HAULING	ROLL	2.0000	С	٧	.00		
05/10/92	SECOND CUTTING	E	FERT. (46-0-0)		220.0000	C	٧	.00	l .	
05/10/92	SECOND CUTTING	E	FERT. (0-0-60)		130.0000	C	٧	.00	l .	
06/05/92	SECOND CUTTING	M	PICKUP TRUCK		5.0000			.00	l	
06/10/92	SECOND CUTTING	G	CUSTOM BALING	ROUND	2.0000	С	٧	.00	l.	
06/10/92	SECOND CUTTING	G	CUSTOM HAULING	ROLL	2.0000	С	٧	.00	I	
06/15/92	THIRD CUTTING	E	FERT. (46-0-0)		220.0000	C	٧	.00	1	
06/15/92	THIRD CUTTING	Ε	FERT. (0-0-60)		130.0000	С	٧	.00	1	
07/15/92	THIRD CUTTING	M	PICKUP TRUCK		5.0000			.00	l	
07/20/92	THIRD CUTTING	G	CUSTOM BALING	ROUND	1.5000	С	٧	.00	1	
07/20/92	THIRD CUTTING	G	CUSTOM HAULING	ROLL	1.5000	С	٧	.00	l	
07/25/92	FOURTH CUTTING	Ε	FERT. (46-0-0)		110.0000	С	٧	.00		
07/25/92	FOURTH CUTTING	E	FERT. (0-0-60)		65.0000	С	٧	.00		
08/20/92	FOURTH CUTTING	M	PICKUP TRUCK		5.0000			.00	1	
08/27/92	FOURTH CUTTING	G	CUSTOM BALING	ROUND	1.5000	С	٧	.00		
08/27/92	FOURTH CUTTING	G	CUSTOM HAULING	ROLL	1.5000	С	٧	.00		
08/30/92	FOURTH CUTTING	E	LIME		.3300	С	٧	.00		
08/31/92	FOURTH CUTTING	Ł	COASTAL BERMUD	A 9	1.0000		F	.00		
08/31/92		K	FORAGE	9	1.0000		F	.00	1	

B-1241(CO9)

Projections for Planning Purposes Only Not to be Used without Updating after October 24, 1992.

COASTAL BERMUDA PASTURE, MAINTENANCE East and Northeast Texas Districts (5 & 9) 1992 Projected Costs and Returns per Acre

the second control and the per tree of												
GROSS INCOME Description	Quantity	Unit	\$ / Unit	Total	Your Estimate							
	808088888	5555										
- -WARNING- No gross receipts												
VARIABLE COST Description	Quantity	Unit	\$ / Unit	Total								
	EBBBBBBBBBBB											
FERT. (16-6-12)	375.000	1b.	.080	30.00								
HERBICIDE	1.000		6.000	6.00								
FERT. (46-0-0)	65.000		. 100	6.50								
LIME	0.330	ton	25,000	8.25								
Fuel & Lube - Machinery		Acre		1.36								
Repairs - Machinery		Acre		0.25								
Labor - Machinery	0.732	Hour	5.375	3.94								
Interest - OC Borrowed	19.533	Dol.	0.100	1.95								
				=======================================								
Total VARIABLE COST				58.25								
GROSS INCOME minus VARIABLE COST				-58.25								
FIXED COST Description		Unit		Total								
TIALD COST DESCRIPTION		2222		10tai								
Machinery and Equipment		Acre		5.88								
Perennial Crop		Acre		15.23								
. с. с		A0. 0										
Total FIXED Cost				21.10								
Total of ALL Cost				79.35								
NET PROJECTED RETURNS				-79.35								

B-1241(CO9)

DATE	STAGE	TYPE	PRODUCT	NAME	NUMBER	WEIGHT	CASH	LANDLORD BRE	AK
	OF	OF			OF	PER	NON-	SHARE EVE	ΞN
	PRODUCTION	PROD.			UNITS	HEAD	CASH	PRO	D.

-WARNING- NO VALID RECEIPTS RECORDS

DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT I	NAME	NUMBER OF Units	CASH NON- CASH	FIXED OR VARI.	LANDLORD SHARE
55588868	***********			**********		80000	80000	00000000
04/15/92		E	FERT. (16-6-12))	375.0000	C	٧	.00
06/30/92		М	PICKUP TRUCK		5.0000			.00
07/01/92		E	HERBICIDE	PASTURE	1.0000	С	٧	.00
07/10/92		M	SHREDDING	2 ROW	1.0000			.00
07/15/92		E	FERT. (46-0-0)		65.0000	С	٧	.00
08/19/92		E	LIME		.3300	C	٧	.00
09/30/92		Ĺ	COASTAL BERMUDA	4 9	1.0000	_	F	.00

CSTL BERMUDA PASTURE, OVERSEEDED CLOVER & RYEGRASS East and Northeast Texas Districts (5 & 9) 1992 Projected Costs and Returns per Acre

1992 Projected	Costs and Ret	ui iis p	er Acre		Your
GROSS INCOME Description	Quantity	Unit	\$ / Unit	Total	Estimate
		====	=========		
-WARNING- No gross receipts					
VARIABLE COST Description	Quantity	Unit	\$ / Unit	Total	
FERT. (6-24-24)	300.000	1b.	.090	27.00	
SEED, ARROWLEAF	5.000	1b.	1.250	6.25	
SEED, RYEGRASS	10.000	1b.	.250	2.50	
INDCULANT	1.000	acre	1.500	1.50	
FERT. (46-0-0)	110.000	1b.	. 100		
HERBICIDE	1.000	acre	6.000	6.00	
LIME	0.250	ton	25.000	6.25	
Fuel & Lube - Machinery		Acre		1.97	
Repairs - Machinery	4 044	Acre	5 055	0.36	
Labor - Machinery Interest - OC Borrowed	1.014 44.062	Hour Dol.	5.355 0.100	5.43 4.41	
interest • UC Borrowed	44.062	DO 1 .	0.100	4.41	
Total VARIABLE COST				72.66	
TOTAL VARIABLE COST				72.00	
GROSS INCOME minus VARIABLE COST				-72.66	
FIXED COST Description		Unit		Total	
				222222222	
Machinery and Equipment		Acre		7.56	
Perennial Crop		Acre		15.23	
Total PIVED Cook					
Total FIXED Cost				22.79	
Total of ALL Cost				95.45	
NET PROJECTED RETURNS				-95.45	

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

-WARNING- NO VALID RECEIPTS RECORDS

DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT	NAME	NUMBER OF UNITS	CASH NON- CASH	OR VARI.	LANDLORD SHARE
22 /11 /21	88888888888888	00000	CHIEFORTHO				86360	00000000
09/11/91		M	SHREDDING	2 ROW	1.0000			.00
10/16/91		E	FERT. (6-24-24)	300.0000	C	٧	.00
10/16/91		E	SEED, ARROWLEA	F	5.0000	С	٧	.00
10/16/91		E	SEED, RYEGRASS		10.0000	С	٧	.00
10/16/91		E	INOCULANT	ARROWLF	1.0000	C	٧	.00
02/29/92		M	PICKUP TRUCK		8.0000			.00
06/15/92		E	FERT. (46-0-0)		110.0000	С	٧	.00
07/15/92		E	HERBICIDE	PASTURE	1.0000	С	٧	.00
07/15/92		H	SPRAYING	PASTURE	1.0000			.00
08/15/92		E	LIME		.2500	C	٧	.00
08/31/92		L	COASTAL BERMUD	A 9	1.0000		F	.00

SMALL GRAINS - RYEGRASS WINTER PASTURE East and Northeast Texas Districts (5 & 9) 1992 Projected Costs and Returns per Acre

1552 110 jected	oosts and ket	. u. i.o p	0, 40, 0		Your
GROSS INCOME Description	Quantity	Unit	\$ / Unit	Total	Estimate
-WARNING- No gross receipts VARIABLE COST Description	Quantity	Unit	\$ / Unit '	Total	
LIME FERT. (6-24-24) SEED, ELBON RYE SEED, RYEGRASS CUSTOM PLANTING INSECTICIDE FERT. (46-0-0) FERT. (46-0-0) FERT. (46-0-0) Fuel & Lube - Machinery Repairs - Machinery Labor - Machinery Interest - OC Borrowed	0.330 300.000 100.000 20.000 1.000 1.000 200.000 130.000 131.000	ton lb. lb. acre lb. lb. lb. Acre Acre Hour Dol.	25.000 .090 .200 .230 10.000 3.100 .110 .110 .110	8.25 27.00 20.00 4.60 10.00 3.10 22.00 14.30 14.30 3.57 0.73 8.12 8.14	
GROSS INCOME minus VARIABLE COST				-144.11	
FIXED COST Description Machinery and Equipment		Unit ==== Acre		Total 9.26	
Total FIXED Cost				9.26	
Total of ALL Cost				153.37	
NET PROJECTED RETURNS				-153.37	

B-1241(CO9)

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

-WARNING- NO VALID RECEIPTS RECORDS

DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT !	NAME	NUMBER OF UNITS	CASH NON- CASH	FIXED OR VARI.	LANDLORD SHARE
08/16/91		М	DISCING	OFFSET	1.0000			.00
09/06/91		Ë	LIME		.3300	С	٧	.00
09/11/91		M	DISCING-TANDEM	8 FT	1.0000	-	-	.00
09/16/91		E	FERT. (6-24-24))	300.0000	С	٧	.00
09/21/91		Ε	SEED, ELBON RYI	E	100.0000	С	٧	.00
09/21/91		E	SEED, RYEGRASS		20.0000	C	٧	.00
09/21/91		G	CUSTOM PLANTING	S SM.GRAIN	1.0000	C	٧	.00
10/01/91		Ε	INSECTICIDE	SM.GRAIN	1.0000	С	٧	.00
10/01/91		M	SPRAYING	PASTURE	1.0000			.00
10/16/91		E	FERT. (46-0-0)		200.0000	С	٧	.00
12/01/91		M	PICKUP TRUCK		20.0000			.00
02/16/92		E	FERT. (46-0-0)		130.0000	C	٧	.00
04/15/92		Ε	FERT. (46-0-0)		130.0000	C	٧	.00

CHRISTMAS TREE PRODUCTION (WHOLESALE) East Texas Districts (5&9) 1992 Projected Costs and Returns per Acre

	1992 Projected	Costs and Ret	urns p	er Acre		Your
GROSS INCOME D	escription	Quantity	Unit	\$ / Unit	Total	Estimate
		888888888	2222			888888888
TREES	WHLSLE	630.000	EACH	9.0000	5670.00	
		•			88888888888	
Total GROSS In	come				5670.00	
VARIABLE COST	Description	Quantity	Unit	\$ / Unit	Total	
		esessesses	2222	\$ / OIIIC	222222222	
ESTABLISHMEN	т					
SEEDLINGS		900.000	each	.060	54.00	
PHEREMONE		2.000	each	3.000	6.00	
PHEREMONE		2.000	each	3.000	6.00	
HERB,POST- INSECTICID		0.330 0.250	gal lb.	90.000 8.500	29.70 2.12	
PHEREMONE		2.000	each	3.000	6.00	
INSECTICID		0.250	1b.	8.500	2.12	
HERB, POST-	EMERGE	0.330	gal	90.000	29.70	
INSECTICID		0.250	ĺb.	8.500	2.12	
PHEREMONE		2.000	each	3.000	6.00	
INSECTICID PHEREMONE		0.500 2.000	lb. each	8.500 3.000	4.25 6.00	
POISON GRA		1.500	lb.	.650	0.97	
INSECTICID		0.500	1b.	8.500	4.25	
	e - Machinery		Acre		7.60	
Repairs	- Machinery		Acre		1.48	
Labor	- Machinery	3.289	Hour	5.501	18.09	
	- Other	32.200	Hour	4.762	153.34	
Total ESTABL	TSHMENT				339.75	
SECOND YEAR	131146141				339.75	
POISON GRA	IN	1.500	1b.	. 650	0.97	
PHEREMONE		2.000	each	3.000	6.00	
HERB, POST-		0.330	gal	90.000	29.70	
INSECTICID		0.500	1b.	8.500	4.25	
HERB, PRE- PHEREMONE		1.000	1b. each	13.000 3.000	13.00 6.00	
INSECTICID		0.500	1b.	8.500	4.25	
PHEREMONE		2.000	each	3.000	6.00	
INSECTICID		0.500	1b.	8.500	4.25	
HERB, POST-		0.330	gal	90.000	29.70	
INSECTICID		0.500	1b.	8.500	4.25	
HERB, PRE- PHEREMONE		1.000	1b. each	13.000	13.00	
INSECTICID		0.500	lb.	3.000 8.500	6.00 4.25	
PHEREMONE		2.000	each	3.000	6.00	
INSECTICID	E	0.500	1b.	8.500	4.25	
	e - Machinery		Acre		13.58	
Repairs	- Machinery	7 547	Acre	F 500	2.85	
Labor	- Machinery - Other	7.517 28.200	Hour Hour	5.500 4.931	41.35 139.06	
	- Other	28.200	nour	4.931	139.00	
Total SECOND	YEAR				338.70	
THIRD YEAR					_	
POISON GRA		1.500	1b.	.650	0.97	
PHEREMONE		2.000	each	3.000	6.00	
HERB,POST- INSECTICID		0.330 0.750	gal lb.	90.000 8.500	29.70 6.37	
HERB, PRE-		1.000	ib.	13.000	13.00	
PHEREMONE		2.000	each	3.000	6.00	
INSECTICID		0.750	1b.	8.500	6.37	
PHEREMONE		2.000	each	3.000	6.00	
· INSECTICID		0.750	lb.	8.500	6.37	
HERB, POST- INSECTICID		0.330 0.750	gal lb.	90.000 8.500	29.70 6.37	
HERB, PRE-		1.000	1b.	13.000	13.00	
PHEREMONE		2.000	each	3.000	6.00	
INSECTICID	E	0.750	lb.	8.500	6.37	
PHEREMONE		2.000	each	3.000	6.00	
INSECTICID		0.750	lb.	8.500	6.37	
Repairs	e - Machinery - Machinery		Acre Acre	•	14.49 3.07	
Labor	- Machinery	8.021	Hour	5.500	44.12	
	- Other	41.700	Hour	4.953	206.56	
Total THIRD	YEAR				422.86	

MARTARI E GROT R					
VARIABLE COST Description	Quantity	Unit	\$ / Unit	Total	
FOURTH YEAR			22200000000		
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	Ĭb.	8.500	10.62	
HERB, PRE-EMERGE	1.000	1b.	13.000	13.00	
PHEREMONE TRAP	2.000	each	3.000	6.00	
INSECTICIDE Pheremone trap	1.250 2.000	lb. each	8.500	10.62	
INSECTICIDE	1.250	lb.	3.000 8.500	6.00 10.62	
HERB, POST-EMERGE	0.330	gal	90.000	29.70	
INSECTICIDE	1.250	Ϊb.	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 Insecticide	2.000	each	3.000	6.00	
Fuel & Lube - Machinery	1.250	1b. Acre	8.500	10.62 13.48	
Repairs - Machinery		Acre		2.83	
Labor - Machinery	7.473	Hour	5.500	41.10	
- Other	51.500	Hour	4.962	255.52	
Total FOURTH YEAR HARVEST				493.06	
COLORING	6.000	ga 1	9.500	57.00	
NETTING	630.000	tree	. 300	189.00	
ADVERTISING	630.000	tree	. 500	315.00	
Fuel & Lube - Machinery		Acre		3.40	
Repairs - Machinery	0.044	Acre	F 500	1.52	
Labor - Machinery - Other	0.044 79.000		5.503 4.774	0.24 377.11	·
o trier	75.000	nour	4.774	377.11	
Total HARVEST				943.27	
Interest - OC Borrowed	3212.973	Dol.	0.100	321.30	
T-4-1 WARTARIE ORGT				222222222	
Total VARIABLE COST				2858.93	
Break-Even Price, Total Variable	Cost \$ 4	.53 pe	r EACH of TRE	ES	
GROSS INCOME minus VARIABLE COST				2811.07	
FIXED COST Description		Unit		Total	
		2222		10(a)	
Machinery and Equipment		Acre		516.43	
Land	•	Acre		60.00	
Total FIXED Cost		•		576.43	
Break-Even Price, Total Cost \$	5.45 per EA	CH of	TREES		
Total of ALL Cost				3435.37	
NET PROJECTED RETURNS				2234.63	
				2204.00	

DATE	STAGE OF PRODUCTION	OF PROD.	PRODUCT N		NUMBER OF UNITS	F Hi	IGHT PER AD	NON- CASH	LANDLORD Share	EVEN PROD.
12/01/95	HARVEST	A	TREES	WHLSLE	630.0000	aonaa	.000		.00	Y
DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT NA		NUMBER OF UNITS	NON- CASH	OR VARI.			
02/16/92 02/16/92 03/15/92 04/15/92 05/01/92	ESTABLISHMENT	E H E M	SEEDLINGS PLANTING LABOR PHEREMONE TRAP DISCING-TANDEM PHEREMONE TRAP	C. TREE C. TREE 8 FT	900 0000	C	v	00. 00. 00. 00.		
05/10/92 05/10/92 05/15/92 05/20/92 05/20/92	ESTABLISHMENT ESTABLISHMENT ESTABLISHMENT ESTABLISHMENT ESTABLISHMENT	H E M E	CHEMICAL APPL. HERB, POST-EMERGE DISCING-TANDEM INSECTICIDE CHEMICAL APPL.	C. TREE	10.0000 2.0000 1.0000 2.0000 6.5000 .3300 1.0000 .2500 1.0000	CCCC	V V V	.00. 00. 00. 00.		
06/15/92	E21 ART 1 2 HWEN 1	ᆫ	PHEREMONE I KAP	8 FT	2.0000 .2500 1.0000	C	V V	.00 .00 .00 .00		
07/10/92 07/15/92 07/20/92 07/20/92 08/01/92	ESTABLISHMENT ESTABLISHMENT ESTABLISHMENT ESTABLISHMENT ESTABLISHMENT	H H E H E	CHEMICAL APPL. DISCING-TANDEM INSECTICIDE CHEMICAL APPL. PHEREMONE TRAP	C. TREE 8 FT C. TREE C. TREE	.3300 6.5000 1.0000 .2500 1.8000 2.0000 1.0000	CCCC	V V V	.00 .00 .00 .00		
08/15/92 08/20/92 08/20/92 09/05/92 09/10/92	ESTABLISHMENT ES	M E H M	DISCING-TANDEM INSECTICIDE CHEMICAL APPL. DISCING DISCING-TANDEM	8 FT C. TREE C. TREE OFFSET 8 FT	1.0000 1.0000	C	v v	.00 .00 .00 .00		
09/15/92 09/15/92 09/15/92 09/15/92 09/20/92	ESTABLISHMENT ESTABLISHMENT ESTABLISHMENT ESTABLISHMENT ESTABLISHMENT	M E M E	PHEREMONE TRAP GOPHER POISONING POISON GRAIN INSECTICIDE	C. TREE	1.0000 2.0000 1.0000 1.5000 .5000 2.7000	CC	V V V	.00 .00 .00 .00		
09/20/92 09/25/92 11/30/92 02/15/93 02/15/93	ESTABLISHMENT ESTABLISHMENT ESTABLISHMENT SECOND YEAR SECOND YEAR	n K H E	INSECTICIDE CHEMICAL APPL. DISCING-TANDEM FORAGE GOPHER POISONING POISON GRAIN	8 FT	1.0000 1.0000 1.0000 1.5000	C C	F	.00 .00 .00 .00		
04/10/93 04/10/93 04/15/93 04/20/93	SECOND YEAR SECOND YEAR SECOND YEAR SECOND YEAR SECOND YEAR	M M E	HERB, POST - EMERGE SPRAYING SHREDDING INSECTICIDE CHEMICAL APPL	C. TREE C. TREE 2 ROH C. TREE C. TREE	2.0000 .3300 1.0000 1.0000 .5000 2.7000	С	٧	.00 .00 .00 .00 .00		
04/20/93 04/20/93 05/01/93 05/15/93 05/20/93	ESTABLISHMENT ESTABLISHMENT ESTABLISHMENT ESTABLISHMENT ESTABLISHMENT ESCOND YEAR SECOND YEAR	E M E M	HERB, PRE-EMERGE SPRAYING PHEREMONE TRAP SHREDDING INSCILCIDE	C. TREE C. TREE 2 RCW	1.0000 1.0000 2.0000 1.0000 .5000	CCC		.00		
05/20/93 05/20/93 06/15/93 06/15/93 06/20/93	SECOND YEAR SECOND YEAR SECOND YEAR SECOND YEAR SECOND YEAR	H H H E	CHEMICAL APPL. SPRAYING SHREDDING PHEREMONE TRAP INSECTICIDE	C. TREE C. TREE 2 ROW	2.7000 1.0000 1.0000 2.0000	C	Ý V	.00		
06/20/93 06/20/93 07/10/93 07/10/93 07/15/93	SECOND YEAR SECOND YEAR SECOND YEAR SECOND YEAR SECOND YEAR	H M E M	CHEMICAL APPL. SPRAYING HERB, POST-EMERGE SPRAYING SHREDDING	C. TREE C. TREE C. TREE C. TREE 2 ROW	2.7000 1.0000 .3300 1.0000 1.0000	Č C	Ÿ V	.00 .00 .00		
07/20/93 07/20/93 07/20/93 07/25/93 08/01/93	SECOND YEAR SECOND YEAR SECOND YEAR SECOND YEAR SECOND YEAR	E H E H E	INSECTICIDE CHEMICAL APPL. HERB, PRE-EMERGE SHEARING LABOR PHEREMONE TRAP	C. TREE C. TREE C. TREE	.5000 2.7000 1.0000 12.0000 2.0000	00000	V V V V	.00 .00 .00 .00		
08/15/93 08/20/93 08/20/93 08/20/93 09/15/93	SECOND YEAR SECOND YEAR SECOND YEAR SECOND YEAR	H H M	INSECTICIDE CHEMICAL APPL. SPRAYING SHREDDING	C. TREE C. TREE C. TREE 2 ROW	1.0000 .5000 2.7000 1.0000	CC	V V	.00 .00 .00 .00		
09/20/93 09/20/93 09/20/93 10/15/93 10/20/93	SECOND YEAR SECOND YEAR SECOND YEAR SECOND YEAR SECOND YEAR SECOND YEAR	E H M M	INSECTICIDE CHEHICAL APPL. SPRAYING SHREDDING DISCING-TANDEM	C. TREE C. TREE C. TREE 2 ROW 8 FT	2.0000 .5000 2.7000 1.0000 1.0000	CCC	V V	.00 .00 .00 .00 .00		
11/30/93 02/15/94 02/15/94 03/16/94 04/11/94	SECOND YEAR THIRD YEAR THIRD YEAR THIRD YEAR THIRD YEAR THIRD YEAR	K H E E	FORAGE GOPHER POISONING POISON GRAIN PHEREMONE TRAP HERB, POST-EMERGE	C. TREE	1.0000 1.0000 1.5000 2.0000	C C C	F V V	.00 .00 .00		
04/11/94 04/16/94 04/21/94 04/21/94	SECOND YEAR THIRD YEAR	H H E H	SPRAYING SHREDDING INSECTICIDE CHEMICAL APPL. HERB, PRE-EMERGE	C. TREE 2 ROW C. TREE C. TREE	1.0000 1.0000 .7500 2.7000 1.0000	CCC	Y Y Y	.00 .00 .00 .00		
∨ ∀/ 61/ 74	THAN I WAR	п	SERNITED.	o. IREE	1.0000			.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.

			ор	.9		,	
04/26/94 THIRD YEAR	н	SHEARING LABOR		10.2500	С	٧	.00
05/02/94 THIRD YEAR	E	PHEREMONE TRAP		2.0000	Č	Ý	.00
05/16/94 THIRD YEAR	M	SHREDDING	2 ROW	1.0000			.00
05/21/94 THIRD YEAR	E	INSECTICIDE	C. TREE	.7500	C	٧	.00
05/21/94 THIRD YEAR	Н	CHEMICAL APPL.	C. TREE	2.7000	С	٧	.00
05/21/94 THIRD YEAR	M	SPRAYING	C. TREE	1.0000			.00
06/16/94 THIRD YEAR	M	SHREDDING	2 ROW	1.0000			.00
06/16/94 THIRD YEAR	E	PHEREMONE TRAP		2.0000	C	V	.00
06/21/94 THIRD YEAR	E	INSECTICIDE	C. TREE	.7500	Č	V .	.00
06/21/94 THIRD YEAR	H	CHEMICAL APPL.	C. TREE	2.7000	С	V	.00
06/21/94 THIRD YEAR	M	SPRAYING	C. TREE	1.0000	_		.00
07/11/94 THIRD YEAR	E	HERB, POST-EMERGE		.3300	С	V	.00
07/11/94 THIRD YEAR	M	SPRAYING	C. TREE	1.0000			.00
07/16/94 THIRD YEAR	Ä	SHREDDING	2 ROW	1.0000	•	14	.00
07/21/94 THIRD YEAR	E	INSECTICIDE	C. TREE	.7500 2.7000	C	V.	.00
07/21/94 THIRD YEAR	Ä	CHEMICAL APPL.	C. TREE			V.	.00
07/21/94 THIRD YEAR 07/21/94 THIRD YEAR	E M	HERB, PRE-EMERGE SPRAYING	C. TREE	1.0000 1.0000	С	V	.00 .00
07/26/94 THIRD YEAR	Ä	SHEARING LABOR	C. IREE	15.2500	С	V	.00
08/02/94 THIRD YEAR	Ë	PHEREMONE TRAP		2.0000	č	v	.00
08/16/94 THIRD YEAR	M	SHREDDING	2 RON	1.0000	·	•	.00
08/21/94 THIRD YEAR	Ë	INSECTICIDE	C. TREE	.7500	С	V	.00
08/21/94 THIRD YEAR	й	CHEMICAL APPL.	C. TREE	2.7000	č	Ý	.00
08/21/94 THIRD YEAR	Ä	SPRAYING	C. TREE	1,0000	•	•	.00
09/16/94 THIRD YEAR	H	SHREDDING	2 ROW	1.0000			.00
09/16/94 THIRD YEAR	Ë	PHEREMONE TRAP	2	2.0000	С	V	.00
09/21/94 THIRD YEAR	Ē	INSECTICIDE	C. TREE	.7500	Č	Ÿ	.00
09/21/94 THIRD YEAR	Ä	CHEMICAL APPL.	C. TREE	2.7000	Č	Ý	.00
09/21/94 THIRD YEAR	H	SPRAYING	C. TREE	1.0000	_		.00
10/16/94 THIRD YEAR	M	SHREDDING	2 ROW	1.0000			.00
10/21/94 THIRD YEAR	H	DISCING-TANDEM	8 FT	.1200			.00
12/01/94 THIRD YEAR	K	FORAGE		1.0000	С	F	.00
02/16/95 FOURTH YEAR	M	GOPHER POISONING		1.0000			.00
02/16/95 FOURTH YEAR	E	POISON GRAIN		1.5000	C	٧	.00
03/16/95 FOURTH YEAR	E	PHEREMONE TRAP		2.0000	C	V	.00
04/11/95 FOURTH YEAR	E	HERB, POST-EMERGE		.3300	С	٧	.00
04/11/95 FOURTH YEAR	M	SPRAYING	C. TREE	1.0000	_		.00
04/16/95 FOURTH YEAR	M	SHREDDING	2 ROW	1.0000	Ç	Y	.00
04/21/95 FOURTH YEAR	E	INSECTICIDE	C. TREE	1.2500	Ç	y	.00
04/21/95 FOURTH YEAR	Ĥ	CHEMICAL APPL.	C. TREE	2.7500	Ç	v.	.00
04/21/95 FOURTH YEAR	E	HERB, PRE-EMERGE	C. TREE	1.0000	С	٧	.00
04/21/95 FOURTH YEAR	H	SPRAYING	C. TREE	1.0000	_	**	.00
04/26/95 FOURTH YEAR 05/02/95 FOURTH YEAR	ĥ	SHEARING LABOR		20.0000	C	V	.00
05/02/95 FOURTH YEAR	E M	PHEREMONE TRAP	2 ROW	2.0000 1.0000	č	V	.00
05/21/95 FOURTH YEAR	Ë	SHREDDING INSECTICIDE	C. TREE	1.2500	č	v	.00
05/21/95 FOURTH YEAR	Ĥ		C. TREE	2.7500	č	v	.00
05/21/95 FOURTH YEAR	Ä	SPRAYING	C. TREE	1.0000	•	•	.00
06/16/95 FOURTH YEAR	Й	SHREDDING	2 ROH	1.0000	С	٧	.00
06/16/95 FOURTH YEAR	Ë	PHEREMONE TRAP	2 11011	2.0000	č	v	.00
06/21/95 FOURTH YEAR	Ē	INSECTICIDE	C. TREE	1.2500	č	Ý	.00
06/21/95 FOURTH YEAR	Ĥ	CHEMICAL APPL.	C. TREE	2.7500	č	Ý	.00
06/21/95 FOURTH YEAR	H	SPRAYING	C. TREE	1.0000	•	•	.00
07/11/95 FOURTH YEAR	E	HERB, POST-EMERGE	C. TREE	.3300	C	٧	.00
07/11/95 FOURTH YEAR	M	SPRAÝING	C. TREE	1.0000			.00
07/16/95 FOURTH YEAR	M	SHREDDING	2 ROW	1.0000	C	V	.00
07/21/95 FOURTH YEAR	E	INSECTICIDE	C. TREE	1.2500	C	٧	.00
07/21/95 FOURTH YEAR	н	CHEMICAL APPL.	C. TREE	2.7500	Č	V	.00
07/21/95 FOURTH YEAR	E	HERB, PRE-EMERGE	C. TREE	1.0000	С	٧	.00
07/26/95 FOURTH YEAR	H	SHEARING LABOR		15.0000	C	<u>v</u>	.00
08/02/95 FOURTH YEAR	E	PHEREMONE TRAP		2.0000	Č	V.	.00
08/16/95 FOURTH YEAR	M	SHREDDING	2 ROW	1.0000	Ç	. Y	.00
08/21/95 FOURTH YEAR	E	INSECTICIDE	C. TREE	1.2500	Č	<u>y</u>	.00
08/21/95 FOURTH YEAR	H	CHEMICAL APPL.		2.7500	С	V	.00
08/21/95 FOURTH YEAR	M	SPRAYING	C. TREE	1.0000	_	.,	.00
09/16/95 FOURTH YEAR	Ă	SHREDDING	2 ROW	1.0000	č	Ÿ.	.00
09/16/95 FOURTH YEAR	E E	PHEREMONE TRAP	C TOFF	2.0000	C	V V	.00
09/21/95 FOURTH YEAR	H	INSECTICIDE	C. TREE	1.2500 2.7500	Č	Ÿ	.00
09/21/95 FOURTH YEAR 09/21/95 FOURTH YEAR	M	CHEMICAL APPL. SPRAYING	C. TREE C. TREE	1.0000	C	•	.00
10/16/95 FOURTH YEAR	M	SHREDDING	2 ROW	1.0000	С	٧	.00
10/16/95 HARVEST	Ë	COLORING	Z NON	6.0000	č	v	.00
10/16/95 HARVEST	ĥ	COLORING LABOR		10.0000	č	v .	.00
10/21/95 HARVEST	Ä	DISCING-TANDEM	8 FT	.1200	•	•	.00
11/16/95 HARVEST	Ë	NETTING		630.0000	С	٧	.00
11/16/95 HARVEST	Ē	ADVERTISING		630.0000	č	Ÿ	.00
11/16/95 HARVEST	H	CUTTING LABOR		10.0000	č	Ý	.00
11/16/95 HARVEST	D	CHAIN SAW		6.0000	Ċ	Ÿ	.00
11/16/95 HARVEST	D H	BALING LABOR		37.0000	C	٧	.00
11/16/95 HARVEST	D	CHRISTMAS TREE	BALER	9.0000	C	V	.00
12/01/95 FOURTH YEAR	K	FORAGE		1.0000	Č	F	.00
12/01/95 HARVEST	H D K H H	GRADING LABOR		2.5000	Č	V.	.00
12/01/95 HARVEST	Н	HARVEST & LOAD	LABOR	19.5000	C	V	.00

CHRISTMAS TREE PRODUCTION (CHOOSE & CUT) East Texas Districts (5&9) 1992 Projected Costs and Returns per Acre

1992 Projected	Costs and Ret	urns p	er Acre		Voun
GROSS INCOME Description	Quantity	Unit	\$ / Unit	Total	Your Estimate
	88888888	====			22222222
TREES CHCUT	630.000	EACH	20.0000	12600.00	
Total GROSS Income				12600.00	
VARIABLE COST Description	Quantity	Unit	\$ / Unit	Total	
		2222	=======================================	00000000000	
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	lb.	8.500	2.12	
PHEREMONE TRAP	2.000	each	3.000	6.00	
INSECTICIDE	0.250	۱b.	8.500	2.12	
HERB, POST-EMERGE	0.330	gal	90.000	29.70	
INSECTICIDE PHEREMONE TRAP	0.250 2.000	lb. each	8.500 3.000	2.12 6.00	
INSECTICIDE	0.500	lb.	8.500	4.25	
PHEREMONE TRAP	2.000	each	3.000	6.00	
POISON GRAIN	1.500	lb.	. 650	0.97	
INSECTICIDE	0.500	ĵb.	8.500	4.25	
Fuel & Lube - Machinery		Acre		7.60	
Repairs - Machinery Labor - Machinery	3.289	Acre Hour	5.501	1.48 18.09	
- Other	32.200	Hour	4.762	153.34	
Total ESTABLISHMENT				339.75	
SECOND YEAR	4 500	1 16	CEO	0.07	
POISON GRAIN PHEREMONE TRAP	1.500 2.000	1b. each	.650 3.000	0.97 6.00	
HERB, POST-EMERGE	0.330	gal	90.000	29.70	
INSECTICIDE	0.500	ĩь.	8.500	4.25	
HERB, PRE-EMERGE	1.000	1b.	13.000	13.00	
PHEREMONE TRAP	2.000	each	3.000	6.00	
INSECTICIDE PHEREMONE TRAP	0.500 2.000	lb. each	8.500 3.000	4.25 6.00	
INSECTICIDE	0.500	lb.	8.500	4.25	
HERB, POST-EMERGE	0.330	gal	90.000	29.70	
INSECTICIDE	0.500	Ĭb.	8.500	4.25	
HERB, PRE-EMERGE	1.000	16.	13.000	13.00	
PHEREMONE TRAP INSECTICIDE	2.000 0.500	each 1b.	3.000	6.00 4.25	
PHEREMONE TRAP	2.000	each	3.000	6.00	
INSECTICIDE	0.500	1b.	8.500	4.25	
Fuel & Lube - Machinery		Acre	•	13.58	
Repairs - Machinery		Acre		2.85	
Labor - Machinery - Other	7.517 28.200	Hour Hour	5.500 4.931	41.35	
- Other	28.200	nour	4.931	139.06	
Total SECOND YEAR				338.70	
THIRD YEAR	. =		***		
POISON GRAIN PHEREMONE TRAP	1.500	lb.	. 650	0.97	
HERB, POST-EMERGE	2.000 0.330	each gal	3.000 90.000	6.00 29.70	
INSECTICIDE	0.750	lb.	8.500	6.37	
HERB, PRE-EMERGE	1.000	1b.	13.000	13.00	
PHEREMONE TRAP	2.000	each	3.000	6.00	
INSECTICIDE	0.750	1b.	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	Ĭb.	8.500	6.37	
HERB, PRE-EMERGE	1.000	1b.	13.000	13.00	
PHEREMONE TRAP	2.000	each	3.000	6.00	
INSECTICIDE PHEREMONE TRAP	0.750 2.000	1b. each	8.500 3.000	6.37 6.00	
INSECTICIDE	0.750	lb.	8.500	6.37	
Fuel & Lube - Machinery	3.750	Acre	3.550	14.49	
Repairs - Machinery		Acre		3.07	
Labor - Machinery	8.021	Hour	5.500	44.12	
- Other	41.700	Hour	4.953	206.56	
Total THIRD YEAR				422.86	

	тист органи.	.g			
VARIABLE COST Description	Quantity	Unit	\$ / Unit	Total	
FOURTH YEAR					
	4 500	16	CEO.	0.07	
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	16.	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	ga 1	90.000	29.70	
INSECTICIDE	1.250	ĭb.	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	
Fuel & Lube - Machinery		Acre		13.48	
Repairs - Machinery		Acre		2.83	
Labor - Machinery	7.473	Hour	5.500	41.10	
- Other	51.500	Hour	4.962	255.52	
Total FOURTH YEAR				493.06	
HARVEST					
COLORING	6.000	gal	9.500	57.00	
INSURANCE	1.000	\$	1000.000	1000.00	
SAWS	5.000	each	5.750	28.75	
ADVERTISING	630.000	tree	.500	315.00	
Fuel & Lube - Machinery	000.000	Acre	.500	0.10	
				0.02	
Repairs - Machinery	0.044	Acre	E E03		
Labor - Machinery	0.044	Hour	5.503	0.24	
- Other	46.000	Hour	4.891	225.00	
				4000 44	
Total HARVEST				1626.11	
Interest - OC Borrowed	3272.910	Dol.	0.100	327.29	
Total VARIABLE COST				3547.76	
Break-Even Price, Total Variable	Cost \$ 5	5.63 pe	r EACH of TRE	ES	
GROSS INCOME minus VARIABLE COST				9052.24	
FIXED COST Description		Unit		Total	
Machinery and Equipment		Acre		285.94	
Land		Acre		60.00	
		70.0		=======================================	
Total FIXED Cost				345.94	
TOTAL FINED COST				343.34	
Prock-Even Orice Total Arct #	6 10 nor 5	ACU OF	TDEEC		
Break-Even Price, Total Cost \$	o.ie per ta	ICH OF	IREES		
Total of ALL Cost				3893.70	
				0500 00	
NET PROJECTED RETURNS				8706.30	