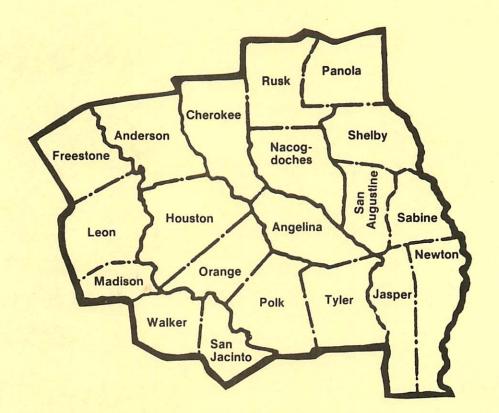
# EAST TEXAS DISTRICT 9

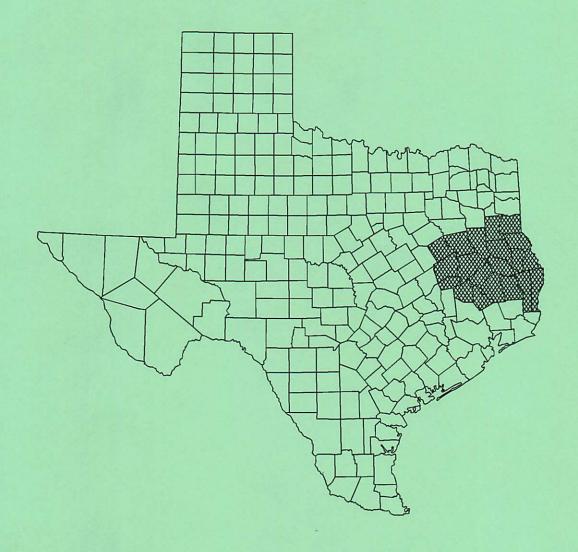




### TEXAS CROP ENTERPRISE BUDGETS

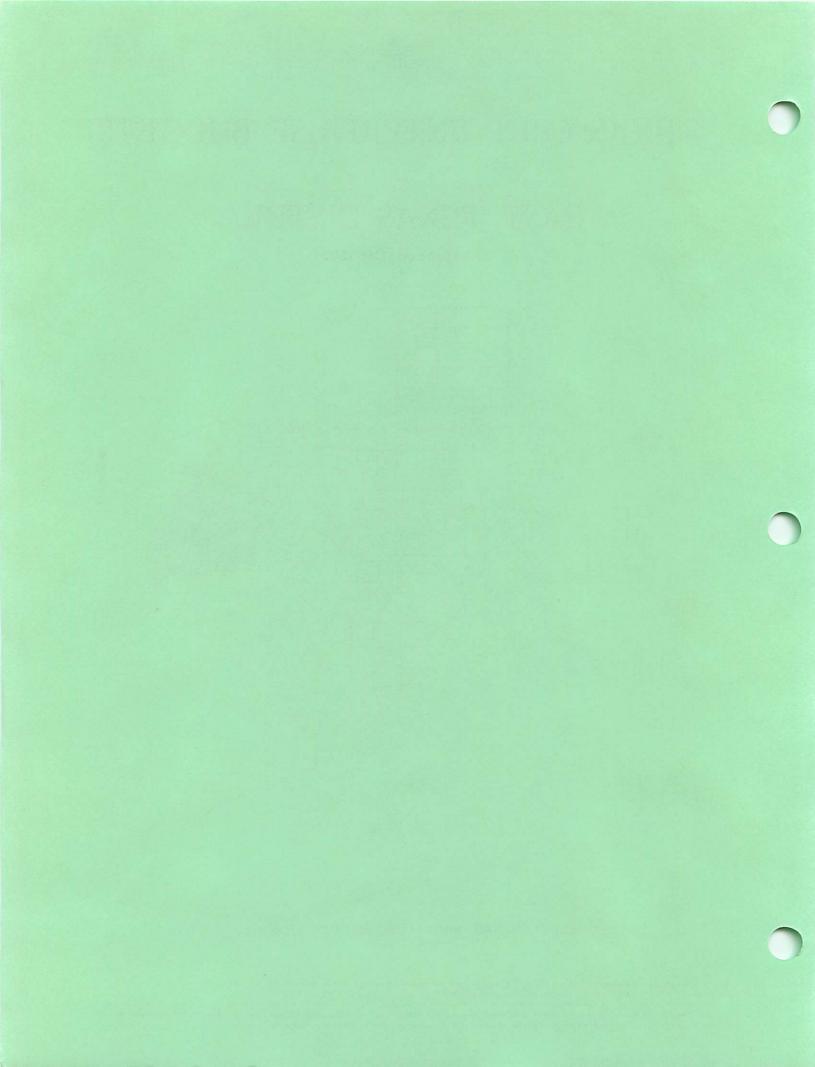
### EAST TEXAS DISTRICT

Projected for 1993



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) 1993 Projected Costs and Returns per Acre

1993 Projected	costs and Ret	urns p	er acre		Your
GROSS INCOME Description CORN	Quantity ====== 90.000	Unit ==== bu.	\$ / Unit 2.4400	Tota1 219.60	Estimate
Total GROSS Income				219.60	
VARIABLE COST Description	Quantity	Unit	\$ / Unit	Total	
LIME NITROGEN PHOSPHATE POTASH	0.500 160.000 80.000 80.000	ton 1b. 1b. 1b.	25.000 .280 .230 .130	12.50 44.80 18.40 10.40	
SEED HERB., PREMERGE NITROGEN	28.000 1.000 60.000	1b. 1b. 1b.	1.080 8.430 .280	30.24 8.43 16.80	
Fuel & Lube - Machinery Repairs - Machinery Labor - Machinery	2.955	Acre Acre Hour	5.377	9.80 2.42 15.89	
Total PREHARVEST HARVEST				169.68	<del></del>
CUSTOM COMBINING CUSTOM HAULING	90.000 90.000	bu. bu.	. 220 . 080	19.80 7.20	
Total HARVEST				27.00	
Interest - OC Borrowed	108.654	Dol.	0.100	10.87	
Total VARIABLE COST				207.55	
Break-Even Price, Total Variable	Cost \$ 2	2.30 pe	r bu. of CORN		
GROSS INCOME minus VARIABLE COST				12.05	
FIXED COST Description  Machinery and Equipment Land		Unit ==== Acre Acre		Total 21.60 15.00	
Total FIXED Cost				36.60	
Break-Even Price, Total Cost \$	2.71 per bu	. of C	ORN		
Total of ALL Cost				244.15	
NET PROJECTED RETURNS				-24.55	

DATE	STAGE	TYPE	PRODUCT NAME	NUMBER	WEIGHT	CASH	LANDLORD	BREAK
	OF	OF		OF	PER	NON-	SHARE	EVEN
	PRODUCTION	PROD.		UNITS	HEAD	CASH		PROD.
	888882888888888					00000		80688
10/20/93	HARVEST	A	CORN	90.0000	.0000	С	.00	Y

DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT NA	ME	NUMBER OF UNITS	CASH NON- CASH	FIXED OR VARI.	LANDLORD SHARE
11/10/92	PREHARVEST	М	DISCING	OFFSET	1.0000			.00
11/20/92	PREHARVEST	М	DISCING-TANDEM	13 FT.	1.0000			.00
01/31/93	PREHARVEST	E	LIME		.5000	С	٧	.00
02/01/93	PREHARVEST	М	DISCING-TANDEM	13 FT.	1.0000			.00
03/05/93	PREHARVEST	М	DISCING-TANDEM	13 FT.	1.0000			.00
03/10/93	PREHARVEST	М	APPLY FERTILIZER	}	1.0000			.00
03/10/93	PREHARVEST	E	NITROGEN		160.0000	С	٧	.00
03/10/93	PREHARVEST	E	PHOSPHATE		80.0000	С	٧	.00
03/10/93	PREHARVEST	E	POTASH		80.0000	C	٧	.00
03/15/93	PREHARVEST	М	PLANT & SPRAY		1.0000			.00
03/15/93	PREHARVEST	Ε	SEED	CORN	28.0000	С	٧	.00
03/15/93	PREHARVEST	Ε	HERB., PREMERGE	CORN	1.0000	С	٧	.00
04/15/93	PREHARVEST	М	CULTIVATING	ROLLING	1.0000			.00
04/30/93	PREHARVEST	М	PICKUP TRUCK		20.0000			.00
05/10/93	PREHARVEST	Ε	NITROGEN		60.0000	C	٧	.00
05/10/93	PREHARVEST	М	APPLY FERTILIZER		1.0000			.00
05/15/93	PREHARVEST	М	CULTIVATING	ROLLING	1.0000			.00
10/20/93	HARVEST	G	CUSTOM COMBINING	CORN	90.0000	С	٧	.00
10/20/93	HARVEST	G	CUSTOM HAULING	CORN-9	90.0000	C	٧	.00
10/31/93		K	LAND CHARGE	CROPS	1.0000		F	.00

COASTAL BERMUDA ESTABLISHMENT
East and Northeast Texas Districts (5 & 9)
1993 Projected Costs and Returns per Acre

tooojostaa		ч	C. AC. C		Your
GROSS INCOME Description	Quantity	Unit	\$ / Unit	Total	Estimate
-WARNING- No gross receipts VARIABLE COST Description	Quantity	Unit	\$ / Unit	Total	
ESTABLISHMENT					
LIME FERT. (17-17-17)	0.500 475.000	ton 1b.	25.000 .160	12.50 76.00	
HERB, PRE-EMERGÉ	1.000	acre	6.000	6.00	
SPRIGGING	1.000	acre		90.00	
FERT. (46-0-0)	220.000	lb.	. 110	24.20	
Fuel & Lube - Machinery		Acre		2.24	
Repairs - Machinery		Acre		0.43	
Labor - Machinery	1.076	Hour	5.159	5.55	
Total ESTABLISHMENT				216.92	****
Interest - OC Borrowed	79.170	Dol.	0.100	7.92	
Total VARIABLE COST				224.84	
GROSS INCOME minus VARIABLE COST				-224.84	
FIXED COST Description		Unit		Total	
		====			
Machinery and Equipment		Acre		5.98	
Total FIXED Cost				5.98	
Total of ALL Cost				230.82	
NET PROJECTED RETURNS				-230.82	

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

### -WARNING- NO VALID RECEIPTS RECORDS

DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT NAM	E	NUMBER OF Units	CASH NON- CASH	FIXED OR VARI.	LANDLORD SHARE
			ER000000000000000000000000000000000000	20002000			00000	20000000
02/15/93	ESTABLISHMENT	E	LIME		.5000	С	٧	.00
03/10/93	ESTABLISHMENT	E	FERT. (17-17-17)		475.0000	С	٧	.00
03/15/93	ESTABLISHMENT	E	HERB, PRE-EMERGE I	BERMUDA	1.0000	С	٧	.00
03/15/93	ESTABLISHMENT	М	SPRAYING I	PASTURE	1.0000			.00
03/20/93	ESTABLISHMENT	G	SPRIGGING		1.0000	С	٧	.00
04/30/93	ESTABLISHMENT	М	PICKUP TRUCK		20.0000			.00
	ESTABLISHMENT	E	FERT. (46-0-0)		220.0000	С	٧	.00
	ESTABLISHMENT	H	SPRAYING	PASTURE	1.0000			.00

### COASTAL BERMUDAGRASS HAY East and Northeast Texas Districts (5 & 9) 1993 Projected Costs and Returns per Acre

1993 Projected	Costs and Ret	urns p	er Acre		Varia
GROSS INCOME Description HAY Total GROSS Income	Quantity  7.000	Unit ==== ton	\$ / Unit 50.0000	Total 350.00	Your Estimate
VARIABLE COST Description	Quantity	Unit	\$ / Unit	Total	
FIRST CUTTING FERT. (16-6-12) CUSTOM BALING CUSTOM HAULING Fuel & Lube - Machinery Repairs - Machinery Labor - Machinery	625.000 2.000 2.000	1b. ton ton Acre Acre Hour	.080 12.000 2.000	50.00 24.00 4.00 0.37 0.07 0.92	
Total FIRST CUTTING SECOND CUTTING				79.36	
FERT. (46-0-0) FERT. (0-0-60) CUSTOM BALING CUSTOM HAULING Fuel & Lube - Machinery Repairs - Machinery Labor - Machinery	220.000 130.000 2.000 2.000 0.183	1b. 1b. ton ton Acre Acre Hour	.110 .100 12.000 2.000	24.20 13.00 24.00 4.00 0.37 0.07 0.92	
Total SECOND CUTTING THIRD CUTTING				66.56	
FERT. (46-0-0) FERT. (0-0-60) CUSTOM BALING CUSTOM HAULING Fuel & Lube - Machinery Repairs - Machinery Labor - Machinery	220.000 130.000 1.500 1.500	1b. 1b. ton ton Acre Acre Hour	.110 .100 12.000 2.000	24.20 13.00 18.00 3.00 0.37 0.07 0.92	
Total THIRD CUTTING FOURTH CUTTING				59.56	
FERT. (46-0-0) FERT. (0-0-60) CUSTOM BALING CUSTOM HAULING LIME Fuel & Lube - Machinery Repairs - Machinery Labor - Machinery	110.000 65.000 1.500 1.500 0.330	1b. 1b. ton ton Acre Acre Hour	.110 .100 12.000 2.000 25.000	12.10 6.50 18.00 3.00 8.25 0.37 0.07	
Total FOURTH CUTTING				49.21	
Interest - OC Borrowed Total VARIABLE COST	4.905	Dol.	0.100	0.49 255.17	
Break-Even Price, Total Variable	Cost \$ 36	.45 pe	r ton of HAY		
GROSS INCOME minus VARIABLE COST				94.83	
FIXED COST Description  Machinery and Equipment  Land  Perennial Crop		Unit acre Acre Acre		Total 3.48 15.00 15.39	
Total FIXED Cost				33.86	
Break-Even Price, Total Cost \$	41.29 per to	on of H	IAY		
Total of ALL Cost				289.04	
NET PROJECTED RETURNS				60.96	

DATE	STAGE OF PRODUCTION	TYPE OF PRCD.	PRODUCT	NAME	NUMBER OF UNITS	H	IGHT PER EAD	NON- CASH	LANDLORD SHARE	BREAK EVEN PROD.
05/05/93	FIRST CUTTING	A	HAY		2,0000		.000	0 C	.00	Y
	SECOND CUTTING	Ä	HAY		2.0000		.000		.00	Ý
	THIRD CUTTING	Ä	HAY		1.5000		.000		.00	
	FOURTH CUTTING	Ä	HAY		1.5000		.000		.00	Y
D.T.	07105	<b>TVD5</b>	T.110117 1		MINOSO	CACH	FIVED	LANDLORD		
DATE	STAGE OF	TYPE OF	INPUT N	NAME	NUMBER OF	CASH NON-	CR	SHARE	,	
	PRODUCTION	INPUT			UNITS	CASH	VARI.	SHAKE		
	PRODUCTION	INPUI							,	
04/10/93	FIRST CUTTING	E	FERT. (16-6-12)		625.0000	С	<b>V</b>	.00		
04/30/93	FIRST CUTTING	М	PICKUP TRUCK		5.0000			.00	1	
05/05/93	FIRST CUTTING	G	CUSTOM BALING	ROUND	2.0000	С	٧	.00	)	
05/05/93	FIRST CUTTING	G	CUSTOM HAULING	ROLL	2.0000	С	٧	.00	•	
05/10/93	SECOND CUTTING	E	FERT. (46-0-0)		220.0000	С	٧	.00	)	
05/10/93	SECOND CUTTING	E	FERT. (0-0-60)		130.0000	С	٧	.00	1	
06/05/93	SECOND CUTTING	М	PICKUP TRUCK		5.0000			.00		
06/10/93	SECOND CUTTING	G	CUSTOM BALING	ROUND	2.0000	С	٧	.00	)	
06/10/93	SECOND CUTTING	G	CUSTOM HAULING	ROLL	2.0000	С	٧	.00		
	THIRD CUTTING	Ε	FERT. (46-0-0)		220.0000	С	٧	.00		
06/15/93	THIRD CUTTING	E	FERT. (0-0-60)		130.0000	С	٧	.00		
07/15/93	THIRD CUTTING	М	PICKUP TRUCK		5.0000			.00		
07/20/93	THIRD CUTTING	G	CUSTOM BALING	ROUND	1.5000	С	٧	.00		
07/20/93	THIRD CUTTING	G	CUSTOM HAULING	ROLL	1.5000	С	٧	.00		
	FOURTH CUTTING	E	FERT. (46-0-0)		110.0000	С	٧	.00		
	FOURTH CUTTING	E	FERT. (0-0-60)		65.0000	С	٧	.00		
08/20/93	FOURTH CUTTING	М	PICKUP TRUCK		5.0000			.00		
	FOURTH CUTTING	G	CUSTOM BALING	ROUND	1.5000	С	٧	.00		
	FOURTH CUTTING	G	CUSTOM HAULING	ROLL	1.5000	C	٧	.00		
	FOURTH CUTTING	E	LIME		.3300	С	٧	.00		
	FOURTH CUTTING	L	COASTAL BERMUDA		1.0000		F	.00		
08/31/93		K	FORAGE	9	1.0000		F	.00	)	

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B-1241(CO9)

### Projections for Planning Purposes Only Not to be Used without Updating after October 13, 1993.

## COASTAL BERMUDA PASTURE, MAINTENANCE East and Northeast Texas Districts (5 & 9) 1993 Projected Costs and Returns per Acre

,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	ood to and not				Your
GROSS INCOME Description	Quantity	Unit	\$ / Unit	Total	Estimate
	=======	====		222222222	
-WARNING- No gross receipts VARIABLE COST Description	Quantity	Unit	\$ / Unit	Total	
FERT. (16-6-12) HERBICIDE FERT. (46-0-0) LIME Fuel & Lube - Machinery Repairs - Machinery Labor - Machinery Interest - OC Borrowed	375.000 1.000 65.000 0.330 0.732 19.703	1b. ton Acre Acre Hour	.080 6.000 .110 25.000 5.375 0.100	30.00 6.00 7.15 8.25 1.36 0.26 3.94 1.97	
Total VARIABLE COST				58.93	
GROSS INCOME minus VARIABLE COST FIXED COST Description Machinery and Equipment Perennial Crop		Unit ==== Acre Acre		-58.93 Total 6.15 15.39	
·					
Total FIXED Cost				21.54	
Total of ALL Cost				80.47	
NET PROJECTED RETURNS				-80.47	

DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT	NAME	NUMBER OF Units	WEIGHT PER HEAD	CASH NON- CASH	SHARE	BREAK EVEN PROD.
					0.1210	IILAD	CASII		i nob.

#### -WARNING- NO VALID RECEIPTS RECORDS

DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT N	IAME	NUMBER OF Units	CASH NON- CASH	FIXED OR VARI.	LANDLORD SHARE
80000000		88888	000000000000000000000000000000000000000	18800000000	<del></del>		00000	00000000
04/15/93		E	FERT. (16-6-12)	)	375.0000	С	٧	.00
06/30/93		M	PICKUP TRUCK		5.0000			.00
07/01/93		E	HERBICIDE	PASTURE	1.0000	С	٧	.00
07/10/93		М	SHREDDING	2 ROW	1.0000			.00
07/15/93		Ε	FERT. (46-0-0)		65.0000	C	٧	.00
08/19/93		E	LIME		.3300	С	٧	.00
09/30/93		L	COASTAL BERMUDA	9	1.0000		F	.00

## CSTL BERMUDA PASTURE, OVERSEEDED CLOVER & RYEGRASS East and Northeast Texas Districts (5 & 9) 1993 Projected Costs and Returns per Acre

1993 Projected	COSIS 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	
FERT. (6-24-24) SEED, ARROWLEAF SEED, RYEGRASS INOCULANT FERT. (46-0-0) HERBICIDE LIME Fuel & Lube - Machinery Repairs - Machinery Labor - Machinery Interest - OC Borrowed	300.000 5.000 10.000 1.000 110.000 0.250	1b. 1b. 1b. acre 1b. acre ton Acre Acre Hour Do1.	.090 1.250 .230 1.500 .110 6.000 25.000	27.00 6.25 2.30 1.50 12.10 6.00 6.25 1.97 0.38 5.43 4.43	
GROSS INCOME minus VARIABLE COST				-73.60	
FIXED COST Description  Machinery and Equipment Perennial Crop		Unit ==== Acre Acre		Total 7.92 15.39	
Total FIXED Cost				23.31	
Total of ALL Cost				96.91	
NET PROJECTED RETURNS				-96.91	

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
***************************************		00000	*************	<del></del>				
09/10/92		M	SHREDDING	2 RCH	1.0000			.00
10/15/92		E	FERT. (6-24-24	)	300.0000	С	٧	.00
10/15/92		E	SEED. ARROWLEA	F	5.0000	С	٧	.00
10/15/92		E	SEED, RYEGRASS		10.0000	С	٧	.00
10/15/92		E	INOCULANT	ARROHLF	1.0000	С	٧	.00
02/28/93		М	PICKUP TRUCK		8.0000			.00
06/15/93		E	FERT. (46-0-0)		110.0000	С	٧	.00
07/15/93		E	HERBICIDE	PASTURE	1.0000	C	٧	.00
07/15/93		М	SPRAYING	PASTURE	1.0000			.00
08/15/93		E	LIME		. 2500	С	٧	.00
08/31/93		L	COASTAL BERMUD	A 9	1.0000		F	.00

#### SMALL GRAINS - RYEGRASS WINTER PASTURE East and Northeast Texas Districts (5 & 9) 1993 Projected Costs and Returns per Acre

1993 Projected	costs and ket	ui iis p	er ACI'e		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 1.542 81.595	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 3.57 0.75 8.12 8.16	
GROSS INCOME minus VARIABLE COST				-144.15	
FIXED COST Description  Machinery and Equipment		Unit  Acre		Total 9.67	
Total FIXED Cost				9.67	
Total of ALL Cost				153.82	
NET PROJECTED RETURNS				-153.82	

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

#### -MARNING- NO VALID RECEIPTS RECORDS

DATE	STAGE OF Production	TYPE OF INPUT	INPUT N	NAME	NUMBER OF UNITS	CASH NON- CASH	FIXED OR VARI.	LANDLORD SHARE
	***********	02000		20000000000		-		
08/15/92		М	DISCING	OFFSET	1.0000			.00
09/05/92		E	LIME		.3300	C	٧	.00
09/10/92		M	DISCING-TANDEM	8 FT	1.0000			.00
09/15/92		E	FERT. (6-24-24)	)	300.0000	С	٧	.00
09/20/92		Ε	SEED. ELBON RYE	E	100.0000	С	٧	.00
09/20/92		Ε	SEED, RYEGRASS		20.0000	С	٧	.00
09/20/92		G	CUSTOM PLANTING	S SM.GRAIN	1.0000	С	٧	.00
09/30/92		Ε	INSECTICIDE	SM.GRAIN	1.0000	С	٧	.00
09/30/92		М	SPRAYING	PASTURE	1.0000			.00
10/15/92		Ε	FERT. (46-0-0)		200.0000	С	٧	.00
11/30/92		М	PICKUP TRUCK		20.0000			.00
02/15/93		E	FERT. (46-0-0)		130.0000	С	٧	.00
04/15/93		E	FERT. (46-0-0)		130.0000	C	٧	.00

## CHRISTMAS TREE PRODUCTION (WHOLESALE) East Texas Districts (5&9) 1993 Projected Costs and Returns per Acre

1993 Projected Costs and Returns per Acre									
GROSS INCOME Description	Quantity	Unit	\$ / Unit	Total	Your Estimate				
	========				========				
TREES WHLSLE	630.000	EACH	9.0000	5670.00					
Total GROSS Income				5670.00					
VADIABLE COST Description	Quantity	Unit	\$ / Unit	Total					
VARIABLE COST Description	PRESERVE	====	\$ / OIII (	========					
ESTABLISHMENT									
SEEDLINGS	900.000	each	.060	54.00					
PHEREMONE TRAP	2.000	each	3.000	6.00					
PHEREMONE TRAP	2.000	each	3.000	6.00					
HERB, POST-EMERGE	0.330	gal	90.000	29.70					
INSECTICIDE	0.250	1b.	8.500	2.12					
PHEREMONE TRAP Insecticide	2.000 0.250	each lb.	3.000 8.500	6.00 2.12					
HERB.POST-EMERGE	0.330	ga l	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	2.000	each	3.000	6.00					
POISON GRAIN	1.500	1b.	. 650	0.97					
INSECTICIDE	0.500	ļb.	8.500	4.25					
Fuel & Lube - Machinery		Acre		7.60					
Repairs - Machinery Labor - Machinery	3.289	Acre	5.501	1.55 18.09					
Labor - Machinery - Other	32.200	Hour Hour	4.762	153.34					
o the	32.200	nour	4.702	155.54					
Total ESTABLISHMENT				339.82					
SECOND YEAR									
POISON GRAIN	1.500	1b.	.650	0.97					
PHEREMONE TRAP	2.000	each	3.000	6.00					
HERB, POST-EMERGE	0.330 0.500	gal	90.000	29.70 4.25					
INSECTICIDE Herb, pre-emerge	1.000	1b. 1b.	8.500 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	lb.	8.500	4.25					
HERB, PRE-EMERGE	1.000	lb.	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	1b.	8.500	4.25					
Fuel & Lube - Machinery		Acre		13.58					
Repairs - Machinery		Acre		3.00					
Labor - Machinery	7.517	Hour	5.500	41.35					
- Other	28.200	Hour	4.931	139.06					
Total SECOND YEAR				338.85					
THIRD YEAR				336.85					
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	0.750	1b.	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					
HERB, POST-EMERGE	0.330	gal	90.000	29.70					
INSECTICIDE	0.750	īb.	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	lb.	8.500	6.37					
PHEREMONE TRAP Insecticide	2.000 0.750	each 1b.	3.000 8.500	6.00 6.37					
Fuel & Lube - Machinery	0.730	Acre	8.500	14.49					
Repairs - Machinery		Acre		3.23					
Labor - Machinery	8.021	Hour	5.500	44.12					
- Other	41.700	Hour	4.953	206.56					
Total THIRD VEAD				400.00					
Total THIRD YEAR				423.02					

VARIABLE COST Description	Quantity	Unit	\$ / Unit	Total	
FOURTH VEAD	= 0000000000	====		2222222222	
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	īb.	8.500	10.62	
HERB, PRE-EMERGE PHEREMONE TRAP	1.000	lb.	13.000	13.00	
INSECTICIDE	2.000 1.250	each 1b.	3.000 8.500	6.00 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	1b.	8.500	10.62	
HERB, PRE-EMERGE PHEREMONE TRAP	1.000 2.000	lb. each	13.000 3.000	13.00 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 Labor - Machinery	7.473	Acre Hour	5.500	2.98 41.10	
- Other	51.500	Hour	4.962	255.52	
2	0.11000		1.502		
Total FOURTH YEAR HARVEST				493.21	
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 Repairs - Machinery		Acre Acre		3.40 1.52	
Labor - Machinery	0.044	Hour	5.503	0.24	<del></del>
- Other	79.000		4.774	377.11	
Total HARVEST				943.27	
Interest - OC Borrowed	3224.442	Dol.	0.100	322.44	
Total VARIABLE COST				2860.62	
Break-Even Price, Total Variab	ie Cost \$ 4	.54 pe	r EACH of TRE	ES	
GROSS INCOME minus VARIABLE COST				2809.38	
FIXED COST Description		Unit		Total	
		====			
Machinery and Equipment		Acre		529.52	
Land		Acre		60.00	
Total FIXED Cost				589.52	
Break-Even Price, Total Cost \$	5.47 per EA	CH of	TREES		
Total of ALL Cost				3450.14	
NET PROJECTED RETURNS				2219.86	

DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT NAME	NUMBER OF UNITS	HI HI	EIGHT PER EAD	CASH I NON- CASH	LANDLORD SHARE	BREAK EVEN PROD.
11/30/96	HARVEST	A	TREES KHLSLE	630.0000		.000	0 C	.00	Y
DATE	CTACE	TVDE	INPUT NAME	NIMBED	CACH	ETYEN	I ANDI ODD		
02/15/93	ESTABLISHMENT	E	SEEDLINGS C. TREE	900.0000	C	V	.00		
02/15/93 03/15/93	ESTABLISHMENT ESTABLISHMENT	H E	PLANTING LABOR C. TREE PHEREMONE TRAP	10.0000 2.0000	C	Ÿ	.00		
04/15/93	ESTABLISHMENT ESTABLISHMENT	M F	DISCING-TANDEM 8 FT	1.0000	c	v	.00		
05/10/93	ESTABLISHMENT	Ĥ	CHEMICAL APPL. C. TREE	6.5000	č	ý	.00		
05/10/93 05/15/93	ESTABLISHMENT ESTABLISHMENT	H	DISCING-TANDEM 8 FT	1.0000	C	٧	.00		
05/20/93 05/20/93	ESTABLISHMENT ESTABLISHMENT	E	INSECTICIDE C. TREE CHEMICAL APPL. C. TREE	.2500 1.0000	C	V	.00		
06/15/93	ESTABLISHMENT	Ä	DISCING-TANDEM 8 FT	1.0000	r	v	.00		
06/20/93	ESTABLISHMENT	Ē	INSECTICIDE C. TREE	.2500	č	Ý	.00		
06/20/93 07/10/93	ESTABLISHMENT ESTABLISHMENT	H	CHEMICAL APPL. C. TREE HERB, POST-EMERGE C. TREE	1.0000 .3300	C	V	.00		
07/10/93	ESTABLISHMENT	H	CHEMICAL APPL. C. TREE	6.5000	С	٧	.00		
07/20/93	ESTABLISHMENT	Ë	INSECTICIDE C. TREE	.2500	C	Ų	.00		
07/20/93 08/01/93	ESTABLISHMENT ESTABLISHMENT	H E	PHEREMONE TRAP	1.8000 2.0000	C	v	.00		
08/15/93	ESTABLISHMENT	Ä	DISCING-TANDEM 8 FT	1.0000	_	v	.00		
08/20/93	ESTABLISHMENT	Ĥ	CHEMICAL APPL. C. TREE	2.7000	č	Ÿ	.00		
09/05/93 09/10/93	ESTABLISHMENT ESTABLISHMENT	H	DISCING OFFSET DISCING-TANDEM 8 FT	1.0000 1.0000			.00		
09/15/93	ESTABLISHMENT	Ä	DISCING-TANDEM 8 FT	1.0000	_	v	.00		
09/15/93	ESTABLISHMENT	M	GOPHER POISONING	1.0000		•	.00		
09/15/93 09/20/93	ESTABLISHMENT ESTABLISHMENT	E E	POISON GRAIN INSECTICIDE C. TREE	1.5000 .5000	C	V	.00		
09/20/93	ESTABLISHMENT	H	CHEMICAL APPL. C. TREE	2.7000	Č	Ÿ	.00		
11/30/93	ESTABLISHMENT	ĸ	FORAGE	1.0000	С	F	.00		
02/15/94 02/15/94	SECOND YEAR SECOND YEAR	M F	GOPHER POISONING POISON GRAIN	1.0000 1.5000	С	v	.00		
03/15/94	SECOND YEAR	Ē	PHEREMONE TRAP	2.0000	č	ý	.00		
04/10/94	SECOND YEAR	H	SPRAYING C. TREE	1.0000	·	٧	.00		
04/15/94 04/20/94	SECOND YEAR SECOND YEAR	M F	SHREDDING 2 ROW INSECTICIDE C. TREE	1.0000	. с	v	.00		
04/20/94	SECOND YEAR	Ĭ	CHEMICAL APPL. C. TREE	2.7000	č	ý	.00		
04/20/94	SECOND YEAR	H	SPRAYING C. TREE	1.0000	L	•	.00		
05/01/94 05/15/94	SECOND YEAR SECOND YEAR	E	PHEREMONE TRAP SHREDDING 2 ROW	2.0000 1.0000	С	٧	.00		
05/20/94	SECOND YEAR	Ë	INSECTICIDE C. TREE	.5000	C	y	.00		
05/20/94	SECOND YEAR	M	SPRAYING C. TREE	1.0000	C	Y	.00		
06/15/94 06/15/94	SECOND YEAR SECOND YEAR	M	SHREDDING 2 ROW PHEREMONE TRAP	1.0000 2.0000	c	v	.00		
06/20/94	SECOND YEAR	Ē	INSECTICIDE C. TREE	.5000	č	Ý	.00		
06/20/94	SECOND YEAR	H	SPRAYING C. TREE	1.0000	C	٧	.00		
07/10/94 07/10/94	SECOND YEAR SECOND YEAR	E	HERB, POST-EMERGE C. TREE	.3300 1.0000	С	٧	.00		
07/15/94	SECOND YEAR	Ä	SHREDDING 2 ROH	1.0000	_	.,	.00		
07/20/94	SECOND YEAR	H	CHEMICAL APPL. C. TREE	2.7000	Č	V	.00		
07/20/94 07/25/94	SECOND YEAR SECOND YEAR	E	HERB, PRE-EMERGE C. TREE SHEARING LABOR	1.0000 12.0000	C	V	.00		
08/01/94	SECOND YEAR	Ë	PHEREMONE TRAP	2.0000	č	Ÿ	.00		
08/20/94	SECOND YEAR	Ë	INSECTICIDE C. TREE	.5000	С	٧	.00		
08/20/94 08/20/94	SECOND YEAR SECOND YEAR	H	CHEMICAL APPL. C. TREE SPRAYING C. TREE	2.7000 1.0000	С	٧	.00		
09/15/94	SECOND YEAR	Ä	SHREDDING 2 ROW	1.0000	_	.,	.00		
09/15/94	SECOND YEAR SECOND YEAR	E	INSECTICIDE C. TREE	.5000	C	V	.00		
09/20/94	SECOND YEAR	H	CHEMICAL APPL. C. TREE	2.7000	С	٧	.00		
10/15/94	SECOND YEAR	ij	SHREDDING 2 ROW	1.0000			.00		
11/30/94	SECOND YEAR	K	FORAGE	1.0000	С	F	.00		
02/15/95 02/15/95	THIRD YEAR THIRD YEAR	M E	GOPHER POISONING POISON GRAIN	1.0000 1.5000	С	٧	.00		
03/16/95	THIRD YEAR	Ē	PHEREMONE TRAP	2.0000	Č	Ÿ	.00	)	
04/11/95	THIRD YEAR	Ä	SPRAYING C. TREE	1.0000	·	•	.00	1	
04/16/95 04/21/95	THIRD YEAR THIRD YEAR	M E	SHREDDING 2 ROW INSECTICIDE C. TREE	1.0000 .7500	С	٧	.00		
04/21/95	THIRD YEAR	H	CHEMICAL APPL. C. TREE	2.7000	Č	Ý	.00	1	
04/21/95	THIRD YEAR	H	SPRAYING C. TREE	1.0000	-	•	.00	)	
04/26/95 05/02/95	THIRD YEAR	E	PHEREMONE TRAP INSECTICIDE C. TREE CHEMICAL APPL. C. TREE SPRAYING C. TREE CHEMICAL APPL. C. TREE CHEMICAL APPL. C. TREE SHEARING LABOR PHEREMONE TRAP SHREDDING SHREDDING C. TREE CHEMICAL APPL. C. TREE CHEMICAL APPL. C. TREE CHEMICAL APPL. C. TREE CHEMICAL APPL. C. TREE SPRAYING SHREDDING POISON GRAIN PHEREMONE TRAP HERB, POST—EMERGE SPRAYING C. TREE CHEMICAL APPL. C. TREE CHEMICAL APPL. C. TREE SPRAYING C. TREE SPRAYING C. TREE CHEMICAL APPL. C. TREE SPRAYING C. TREE CHEMICAL APPL. C. TREE SPRAYING C. TREE SPRAYING C. TREE SPRAYING C. TREE CHEMICAL APPL. C. TREE SPRAYING C. TREE	10.2500 2.0000	C	V	.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	ut Updating	after	Octob	er 13,	1993.
05/16/95 THIRD YEAR	М	SHREDDING	2 ROW	1.0000			.00
05/21/95 THIRD YEAR	E	INSECTICIDE	C. TREE	.7500		٧	.00
05/21/95 THIRD YEAR	н	CHEMICAL APPL.	C. TREE	2.7000		٧	.00
05/21/95 THIRD YEAR 06/16/95 THIRD YEAR	M M	SPRAYING SHREDDING	C. TREE 2 ROW	1.0000			.00
06/16/95 THIRD YEAR	Ë	PHEREMONE TRAP	Z NON	2.0000		٧	.00
06/21/95 THIRD YEAR	E	INSECTICIDE	C. TREE C. TREE	.7500		Ÿ	.00
06/21/95 THIRD YEAR	H	CHEMICAL APPL.	C. TREE	2.7000		٧	.00
06/21/95 THIRD YEAR 07/11/95 THIRD YEAR	M E	SPRAYING HERB, POST-EMERGE	C. TREE	1.0000 .3300		٧	.00 .00
07/11/95 THIRD YEAR	M	SPRAYING	C. TREE	1.0000		•	.00
07/16/95 THIRD YEAR	Ä	SHREDDING	2 ROW	1.0000			.00
07/21/95 THIRD YEAR	E	INSECTICIDE	C. TREE C. TREE	.7500	C	Ÿ.	.00
07/21/95 THIRD YEAR 07/21/95 THIRD YEAR	H	CHEMICAL APPL. HERB, PRE-EMERGE	C. TREE	2.7000 1.0000		V V	.00
07/21/95 THIRD YEAR	H	SPRAYING	C. TREE	1.0000		•	.00
07/26/95 THIRD YEAR	Ĥ	SHEARING LABOR	·	15.2500	C	٧	.00
08/02/95 THIRD YEAR	E	PHEREMONE TRAP		2.0000		٧	.00
08/16/95 THIRD YEAR 08/21/95 THIRD YEAR	M E	SHREDDING INSECTICIDE	2 ROW	1.0000 .7500		V	.00
08/21/95 THIRD YEAR	หั	CHEMICAL APPL.	C. TREE C. TREE	2.7000		Ÿ	.00
08/21/95 THIRD YEAR	М	SPRAYING	C. TREE	1.0000		•	.00
09/16/95 THIRD YEAR	M	SHREDDING	2 ROW	1.0000			.00
09/16/95 THIRD YEAR 09/21/95 THIRD YEAR	E E	PHEREMONE TRAP INSECTICIDE	C TOEE	2.0000 .7500		V V	.00 .00
09/21/95 THIRD YEAR	Й	CHEMICAL APPL.	C. TREE	2.7000		v	.00
09/21/95 THIRD YEAR	Ä	SPRAYING	C. TREE C. TREE C. TREE	1.0000		•	.00
10/16/95 THIRD YEAR	H	SHREDDING	2 ROW	1.0000			.00
10/21/95 THIRD YEAR 12/01/95 THIRD YEAR	M	DISCING-TANDEM FORAGE	8 FT	.1200			.00
02/16/96 FOURTH YEAR	K	GOPHER POISONING		1.0000 1.0000		F	.00
02/16/96 FOURTH YEAR	Ë	POISON GRAIN		1.5000		٧	.00
03/15/96 FOURTH YEAR	E	PHEREMONE TRAP		2.0000		٧	.00
04/10/96 FOURTH YEAR	E	HERB, POST-EMERGE	C. TREE	.3300		٧	.00
04/10/96 FOURTH YEAR 04/15/96 FOURTH YEAR	M M	SPRAYING SHREDDING	C. TREE 2 ROW	1.0000		٧	.00
04/20/96 FOURTH YEAR	Ë	INSECTICIDE	C. TREE	1.2500		Ý	.00
04/20/96 FOURTH YEAR	н	CHEMICAL APPL.	C. TREE	2.7500	С	٧	.00
04/20/96 FOURTH YEAR	E	HERB, PRE-EMERGE		1.0000		٧	.00
04/20/96 FOURTH YEAR 04/25/96 FOURTH YEAR	M H	SPRAYING SHEARING LABOR	C. TREE	1.0000		٧	.00
05/01/96 FOURTH YEAR	Ë	PHEREMONE TRAP		2.0000		Ÿ	.00
05/15/96 FOURTH YEAR	M	SHREDDING	2 ROW	1.0000	С	Ÿ	.00
05/20/96 FOURTH YEAR	E	INSECTICIDE	C. TREE	1.2500		Ÿ.	.00
05/20/96 FOURTH YEAR 05/20/96 FOURTH YEAR	H	CHEMICAL APPL. SPRAYING	C. TREE C. TREE	2.7500 1.0000		V	.00
06/15/96 FOURTH YEAR	Ä	SHREDDING	2 ROW	1.0000		٧	.00
06/15/96 FOURTH YEAR	E	PHEREMONE TRAP		2.0000	С	٧	.00
06/20/96 FOURTH YEAR	E	INSECTICIDE	C. TREE	1.2500		V.	.00
06/20/96 FOURTH YEAR 06/20/96 FOURTH YEAR	H M	CHEMICAL APPL. SPRAYING	C. TREE C. TREE	2.7500 1.0000		V	.00
07/10/96 FOURTH YEAR	Ë	HERB.POST-EMERGE	C. TREE	.3300		٧	.00
07/10/96 FOURTH YEAR	М	HERB, POST-EMERGE SPRAYING		1.0000			.00
07/15/96 FOURTH YEAR	Ä	SHREDDING	2 ROW	1.0000		Ä	.00
07/20/96 FOURTH YEAR 07/20/96 FOURTH YEAR	E H	INSECTICIDE CHEMICAL APPL.	C. TREE C. TREE	1.2500 2.7500		V V	.00
07/20/96 FOURTH YEAR	Ë	HERB, PRE-EMERGE	C. TREE	1.0000		Ÿ	.00
07/25/96 FOURTH YEAR	н	SHEARING LABOR		15.0000	C	٧	.00
08/01/96 FOURTH YEAR	E	PHEREMONE TRAP		2.0000		Ä	.00
08/15/96 FOURTH YEAR 08/20/96 FOURTH YEAR	M E	SHREDDING INSECTICIDE	2 ROW C. TREE	1.0000 1.2500		V V	.00
08/20/96 FOURTH YEAR	н	CHEMICAL APPL.	C. TREE	2.7500		Ÿ	.00
08/20/96 FOURTH YEAR	M	SPRAYING	C. TREE	1.0000			.00
09/15/96 FOURTH YEAR	Ä	SHREDDING	2 ROW	1.0000		Ä	.00
09/15/96 FOURTH YEAR 09/20/96 FOURTH YEAR	E E	PHEREMONE TRAP INSECTICIDE	C. TREE	2.0000 1.2500		V V	.00 .00
09/20/96 FOURTH YEAR	й	CHEMICAL APPL.	C. TREE	2.7500		Ÿ	.00
09/20/96 FOURTH YEAR	H	SPRAYING	C. TREE	1.0000			.00
10/15/96 FOURTH YEAR	Ā	SHREDDING	2 ROW	1.0000	C	Ä	.00
10/15/96 HARVEST 10/15/96 HARVEST	E H	COLORING COLORING LABOR		6.0000 10.0000		V V	.00
10/19/96 HARVEST	M	DISCING-TANDEM	8 FT	.1200		•	.00
11/15/96 HARVEST	E	NETTING	- • •	630.0000	C	V	.00
11/15/96 HARVEST	E	ADVERTISING		630.0000	C	Ÿ.	.00
11/15/96 HARVEST 11/15/96 HARVEST	H D	CUTTING LABOR CHAIN SAM		10.0000		V V	.00
11/15/96 HARVEST	H	BALING LABOR		37.0000		v	.00
11/15/96 HARVEST	D	CHRISTMAS TREE	BALER	9.0000	, C	Ÿ	.00
11/30/96 FOURTH YEAR	K	FORAGE		1.0000		F	.00
11/30/96 HARVEST 11/30/96 HARVEST	H	GRADING LABOR HARVEST & LOAD	LABOR	2.5000 19.5000		V V	.00
22/00/ /U IMMTEST	.,	ARTEST & LOAD	-upan	17.5000	•	•	.00

## CHRISTMAS TREE PRODUCTION (CHOOSE & CUT) East Texas Districts (5&9) 1993 Projected Costs and Returns per Acre

1993 Projected	Costs and Ret	urns p	er Acre		Your
GROSS INCOME Description	Quantity	Unit	\$ / Unit	Total	Estimate
	22222222	====	=========		22222222
TREES CHCUT	630.000	EACH	20.0000	12600.00	
				222222333	
Total GROSS Income				12600.00	
VARIABLE COST Description	Quantity	Unit	\$ / Unit	Total	
	20202222222	2222			
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	1b.	8.500	2.12	
HERB, POST-EMERGE	0.330	gal	90.000	29.70	
INSECTICIDE	0.250	1b.	8.500	2.12	
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	
POISON GRAIN	1.500	1b.	.650	0.97	
INSECTICIDE	0.500	1b.	8.500	4.25	
Fuel & Lube - Machinery		Acre		7.60	
Repairs - Machinery		Acre		1.55	
Labor - Machinery	3.289	Hour	5.501	18.09	
- Other	32.200	Hour	4.762	153.34	
Total ESTABLISHMENT				339.82	
SECOND YEAR	4 500	• •	050	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	1b.	8.500	4.25	
HERB, PRE-EMERGE	1.000	1b.	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 HERB, POST-EMERGE	0.500 0.330	lb. gal	8.500 90.000	4.25 29.70	
INSECTICIDE	0.500	lb.	8.500	4.25	
HERB, PRE-EMERGE	1.000	ib.	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 Fuel & Lube - Machinery	0.500	1b. Acre	8.500	4.25 13.58	
Repairs - Machinery		Acre		3.00	
Labor - Machinery	7.517	Hour	5.500	41.35	
- Other	28.200	Hour	4.931	139.06	
Total CEOOND VEAD				000.05	
Total SECOND YEAR THIRD YEAR				338.85	<del></del>
POISON GRAIN	1.500	1b.	. 650	0.97	
PHEREMONE TRAP	2.000	each	3.000	6.00	
HERB, POST-EMERGE	0.330	ga 1	90.000	29.70	
INSECTICIDE	0.750	1b.	8.500	6.37	
HERB, PRE-EMERGE Pheremone trap	1.000	lb. each	13.000	13.00 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	
HERB, POST-EMERGE	0.330	gal	90.000	29.70	
INSECTICIDE	0.750	lb.	8.500	6.37	
HERB, PRE-EMERGE	1.000	lb. each	13.000	13.00 6.00	
PHEREMONE TRAP INSECTICIDE	0.750	eacn 1b.	3.000 8.500	6.37	
PHEREMONE TRAP	2.000	each	3.000	6.00	
INSECTICIDE	0.750	1b.	8.500	6.37	
Fuel & Lube - Machinery		Acre		14.49	
Repairs - Machinery		Acre		3.23	
Labor - Machinery	8.021	Hour	5.500	44.12	
- Other	41.700	Hour	4.953	206.56	
Total THIRD YEAR				423.02	

VARIABLE COST Descriptio	n 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	lb.	8.500	10.62	
HERB, PRE-EMERGE PHEREMONE TRAP	1.000 2.000	1b. each	13.000	13.00	
INSECTICIDE	1.250	lb.	3.000 8.500	6.00 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	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	lb.	8.500	10.62	
Fuel & Lube - Machin		Acre		13.48	
Repairs - Machin Labor - Machin		Acre Hour	5.500	2.98 41.10	
- Other	51.500	Hour	4.962	255.52	
o the	31.300	Hour	4.502	255.52	
Total FOURTH YEAR HARVEST				493.21	
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 - Machin		Acre		0.10	
Repairs - Machin		Acre		0.02	
Labor - Machin			5.503	0.24	
- Other	46.000	Hour	4.891	225.00	
Total HARVEST				1626.11	
Interest - OC Bor	rowed 3284.377	Dol.	0.100	328.44	
				2222222222	
Total VARIABLE COST				3549.45	
Break-Even Price, Tota	l Variable Cost \$ 5	5.63 pe	r EACH of TRE	ES	
GROSS INCOME minus VARIA	BLE COST			9050.55	
FIXED COST Description		Unit		Total	
=======================================	22222222	====			
Machinery and Equipmen	t	Acre		299.02	
Land		Acre		60.00	
Talal SIVES Card				0000000000	
Total FIXED Cost				359.02	
Break-Even Price, Tota	1 Cost \$ 6.20 per E	ACH of	TREES		
Total of ALL Cost				3908.47	
NET PROJECTED RETURNS				8691.53	