

514

SOYBEANS, NORTHEAST TEXAS REGION
 1985 PROJECTED COSTS AND RETURNS PER ACRE
 HIGH LEVEL MANAGEMENT

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR ESTIMATE
			\$/UNIT	VALUE	
1. GROSS RECEIPTS					
SOYBEANS	35.00	BU.	6.15	215.25	_____
TOTAL PROJECTED RETURNS				\$ 215.25	\$ _____
2. VARIABLE COSTS					
PREHARVEST COSTS		INPUT USE			
*PHOSPHATE	60.00	LB.	0.30	18.00	_____
*POTASH	60.00	LB.	0.15	9.00	_____
*SEED	45.00	LB.	0.21	9.45	_____
*INNOCULANT	1.00	ACRE	1.35	1.35	_____
*HERBICIDE	1.00	ACRE	15.50	15.50	_____
*INSECTICIDE	3.00	APPL	9.00	27.00	_____
FUEL & LUBE--TRACTOR		ACRE		14.20	_____
EQUIPMENT		ACRE		1.78	_____
REPAIRS-----TRACTOR		ACRE		4.18	_____
EQUIPMENT		ACRE		1.62	_____
LABOR-----MACHINERY	2.84	HOUR	5.50	15.63	_____
EQUIPMENT	0.77	HOUR	4.00	3.08	_____
OPERATING CAPITAL	53.17	DOL.	0.140	7.44	_____
SUBTOTAL, PREHARVEST		ACRE		\$ 128.22	\$ _____
HARVEST COSTS					
CUSTOM COMBINE	1.00	ACRE	20.00	20.00	_____
CUSTOM HAUL	35.00	BU.	0.25	8.75	_____
SUBTOTAL, HARVEST		ACRE		\$ 28.75	\$ _____
TOTAL VARIABLE COSTS		ACRE		\$ 156.97	\$ _____
BREAK-EVEN PRICE, VARIABLE COSTS		\$ 4.48/BU.		SOYBEANS	
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 58.28	\$ _____
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		33.82	_____
EQUIPMENT		ACRE		6.17	_____
LAND---NET SHARE-RENT		ACRE		39.87	_____
TOTAL FIXED COSTS		ACRE		\$ 79.87	\$ _____
5. TOTAL PROJECTED COSTS		ACRE		\$ 236.84	\$ _____
BREAK-EVEN PRICE, TOTAL COSTS		\$ 6.77/BU.		SOYBEANS	
6. NET PROJECTED RETURNS		ACRE		\$ -21.59	\$ _____

LAND RENT BASED ON 25% OF GROSS LESS 25% OF FERT, HARV, HAUL.

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514

SOYBEANS, NORTHEAST TEXAS REGION
 1985 PROJECTED COSTS AND RETURNS PER ACRE
 HIGH LEVEL MANAGEMENT

MACHINERY OPERATION	ITEM NO.	OPER MONTH	TIMES OVER	LABOR HOURS	MACHINE HOURS	MACH OPER COSTS	LABOR COSTS	APPL. INPUT COSTS	MACH FIXED COSTS	TOTAL OPER. COST	
TANDEM DISC	H	3,68	DEC	1.00	0.227	0.172	1.69	1.25	0.0	3.26	6.20
TANDEM DISC	H	3,68	MAR	1.00	0.227	0.172	1.69	1.25	0.0	3.26	6.20
SPRAYER	H	3,83	MAR	1.00	0.372	0.282	2.59	2.05	15.50	4.69	24.83
SPRAYER	H	3,83	APR	2.00	0.744	0.564	5.19	4.09	18.00	9.38	36.66
LISTER-BEDDER	H	3,81	APR	1.00	0.310	0.235	2.18	1.71	0.0	3.96	7.85
PLANTER	H	3,73	APR	1.20	0.298	0.226	2.34	1.64	10.80	4.54	19.32
SPRAYER	H	3,83	JUNE	1.00	0.372	0.282	2.59	2.05	9.00	4.69	18.33
TOOL BAR CULT.	H	4,77	JUNE	1.00	0.291	0.221	1.43	1.60	0.0	4.00	7.03
TOTALS					2.841	2.152	19.72	15.63	53.30	37.79	126.43

RESIDUAL RETURNS AT ALTERNATIVE YIELDS AND PRICES
 ADJUSTED FOR YIELD-RELATED COSTS AND CHANGES IN SHARE-RENT

INCOME ABOVE VARIABLE COSTS LESS SHARE-RENT

QUANTITY OF SOYBEANS	PRICE OF SOYBEANS (DOLLARS)				
	4.92	5.53	6.15	6.76	7.38
28.00	-38.40	-25.49	-12.57	0.34	13.26
31.50	-26.14	-11.61	2.91	17.44	31.97
35.00	-13.89	2.26	18.40	34.55	50.69
38.50	-1.63	16.13	33.89	51.65	69.41
42.00	10.63	30.00	49.38	68.75	88.12

NOTE: NEGATIVE RETURNS OVER VARIABLE COSTS MAY BE AVOIDABLE VIA CROP ABANDONMENT, GRAZE-OUT, OR OTHER MANAGEMENT STRATEGIES.

515

WHEAT, NORTHEAST TEXAS REGION
1985 PROJECTED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR ESTIMATE
			\$/UNIT	VALUE	
1. GROSS RECEIPTS					
WHEAT	40.00	BU.	3.30	132.00	_____
DEFICIENCY PMT.	40.00	BU.	1.08	43.20	_____
TOTAL PROJECTED RETURNS				\$ 175.20	\$ _____
2. VARIABLE COSTS					
PREHARVEST COSTS					
FERT (N) APPL'D	80.00	LB.	0.25	20.00	_____
FERT (P) APPL'D	40.00	LB.	0.30	12.00	_____
FERT (K) APPL'D	40.00	LB.	0.15	6.00	_____
*SEED (TREATED)	75.00	LB.	0.15	11.25	_____
*INSECTICIDE	1.00	APPL	6.00	6.00	_____
FUEL & LUBE--TRACTOR		ACRE		4.20	_____
EQUIPMENT		ACRE		1.46	_____
REPAIRS-----TRACTOR		ACRE		0.83	_____
EQUIPMENT		ACRE		0.62	_____
LABOR-----MACHINERY	1.24	HOUR	5.50	6.82	_____
EQUIPMENT	0.63	HOUR	4.00	2.52	_____
OPERATING CAPITAL	45.39	DOL.	0.140	6.35	_____
SUBTOTAL, PREHARVEST		ACRE		\$ 78.05	\$ _____
HARVEST COSTS					
CUSTOM COMBINE	1.00	ACRE	20.00	20.00	_____
CUSTOM HAUL	40.00	BU.	0.25	10.00	_____
SUBTOTAL, HARVEST		ACRE		\$ 30.00	\$ _____
TOTAL VARIABLE COSTS		ACRE		\$ 108.05	\$ _____
BREAK-EVEN PRICE, VARIABLE COSTS			\$ 1.62/BU.	WHEAT	
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 67.15	\$ _____
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		14.22	_____
EQUIPMENT		ACRE		5.97	_____
LAND---NET SHARE-RENT		ACRE		26.80	_____
TOTAL FIXED COSTS		ACRE		\$ 47.00	\$ _____
5. TOTAL PROJECTED COSTS		ACRE		\$ 155.05	\$ _____
BREAK-EVEN PRICE, TOTAL COSTS			\$ 2.80/BU.	WHEAT	
6. NET PROJECTED RETURNS		ACRE		\$ 20.15	\$ _____

LAND RENT BASED ON 25% OF GROSS LESS 25% OF FERT, HARV, HAUL.
 PRICE BASED ON LOAN RATE ADJUSTED FOR STORAGE. DEFICIENCY
 PAYMENT BASED ON COMPLIANCE WITH GOVT SET ASIDE PROGRAM

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
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 EXTENSION SERVICE AND APPROVED FOR PUBLICATION.

515

WHEAT, NORTHEAST TEXAS REGION
 1985 PROJECTED COSTS AND RETURNS PER ACRE
 TYPICAL MANAGEMENT

MACHINERY OPERATION	ITEM NO.	OPER MONTH	TIMES OVER	LABOR HOURS	MACHINE HOURS	MACH OPER COSTS	LABOR COSTS	APPL. INPUT COSTS	MACH FIXED COSTS	TOTAL OPER. COST	
OFFSET DISC	T	4,32	SEPT	1.00	0.273	0.207	1.32	1.50	0.0	4.21	7.04
OFFSET DISC	T	4,32	OCT	1.00	0.273	0.207	1.32	1.50	0.0	4.21	7.04
GRAIN DRILL	T	4,42	OCT	1.00	0.378	0.286	1.92	2.08	11.25	6.07	21.32
SPRAYER	T	5,49	NOV	1.00	0.315	0.239	0.86	1.73	6.00	3.90	12.49
TOTALS					1.240	0.939	5.42	6.82	17.25	18.39	47.88

RESIDUAL RETURNS AT ALTERNATIVE YIELDS AND PRICES
 ADJUSTED FOR YIELD-RELATED COSTS AND CHANGES IN SHARE-RENT

INCOME ABOVE VARIABLE COSTS LESS SHARE-RENT

QUANTITY OF WHEAT	BU.	PRICE OF WHEAT (DOLLARS)				
		2.64	2.97	3.30	3.63	3.96
32.00		-0.27	7.65	15.57	23.49	31.41
36.00		10.14	19.05	27.96	36.87	45.78
40.00		20.55	30.45	40.35	50.25	60.15
44.00		30.96	41.85	52.74	63.63	74.52
48.00		41.37	53.25	65.13	77.01	88.89

NOTE: NEGATIVE RETURNS OVER VARIABLE COSTS MAY BE AVOIDABLE VIA CROP ABANDONMENT, GRAZE-OUT, OR OTHER MANAGEMENT STRATEGIES.

516

WHEAT, NORTHEAST TEXAS REGION
 1985 PROJECTED COSTS AND RETURNS PER ACRE
 HIGH LEVEL MANAGEMENT

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR ESTIMATE
			\$/UNIT	VALUE	
1. GROSS RECEIPTS					
WHEAT	50.00	BU.	3.30	165.00	_____
DEFICIENCY PMT.	50.00	BU.	1.08	54.00	_____
TOTAL PROJECTED RETURNS				\$ 219.00	\$ _____
2. VARIABLE COSTS					
INPUT USE					
PREHARVEST COSTS					
FERT (N) APPL'D	120.00	LB.	0.25	30.00	_____
FERT (P) APPL'D	80.00	LB.	0.30	24.00	_____
FERT (K) APPL'D	80.00	LB.	0.15	12.00	_____
*SEED (TREATED)	75.00	LB.	0.15	11.25	_____
*INSECTICIDE	1.00	APPL	6.00	6.00	_____
HERBICIDE	0.50	OZ.	15.00	7.50	_____
FUEL & LUBE--TRACTOR		ACRE		4.53	_____
EQUIPMENT		ACRE		1.13	_____
REPAIRS-----TRACTOR		ACRE		0.89	_____
EQUIPMENT		ACRE		0.83	_____
LABOR-----MACHINERY	1.35	HOUR	5.50	7.43	_____
EQUIPMENT	0.49	HOUR	4.00	1.96	_____
OPERATING CAPITAL	47.52	DOL.	0.140	6.65	_____
SUBTOTAL, PREHARVEST		ACRE		\$ 114.17	\$ _____
HARVEST COSTS					
CUSTOM COMBINE	1.00	ACRE	20.00	20.00	_____
CUSTOM HAUL	50.00	BU.	0.25	12.50	_____
SUBTOTAL, HARVEST		ACRE		\$ 32.50	\$ _____
TOTAL VARIABLE COSTS		ACRE		\$ 146.67	\$ _____
BREAK-EVEN PRICE, VARIABLE COSTS			\$ 1.85/BU.	WHEAT	
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 72.33	\$ _____
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		15.34	_____
EQUIPMENT		ACRE		3.36	_____
LAND---NET SHARE-RENT		ACRE		16.63	_____
TOTAL FIXED COSTS		ACRE		\$ 35.32	\$ _____
5. TOTAL PROJECTED COSTS		ACRE		\$ 181.99	\$ _____
BREAK-EVEN PRICE, TOTAL COSTS			\$ 2.56/BU.	WHEAT	
6. NET PROJECTED RETURNS		ACRE		\$ 37.01	\$ _____

LAND RENT BASED ON 25% OF GROSS INCOME LESS 25% OF FERTILIZER, HARVEST AND HAULING. PRICE BASED ON LOAN RATE ADJUSTED FOR STORAGE. DEFICIENCY PAYMENT BASED ON COMPLIANCE WITH GOVERNMENT SET ASIDE PROGRAM.

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516

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 HIGH LEVEL MANAGEMENT

MACHINERY OPERATION	ITEM NO.	OPER MONTH	TIMES OVER	LABOR HOURS	MACHINE HOURS	MACH OPER COSTS	LABOR COSTS	APPL. INPUT COSTS	MACH FIXED COSTS	TOTAL OPER. COST	
OFFSET DISC	H	4,66	AUG	1.00	0.295	0.223	1.53	1.62	0.0	4.29	7.44
OFFSET DISC	H	4,66	SEPT	1.00	0.295	0.223	1.53	1.62	0.0	4.29	7.44
GRAIN DRILL	H	4,76	OCT	1.00	0.389	0.295	1.98	2.14	11.25	5.62	20.98
SPRAYER	H	5,83	NOV	1.00	0.372	0.282	1.03	2.05	6.00	3.10	12.18
TOTALS					1.350	1.023	6.07	7.43	17.25	17.29	48.04

RESIDUAL RETURNS AT ALTERNATIVE YIELDS AND PRICES
 ADJUSTED FOR YIELD-RELATED COSTS AND CHANGES IN SHARE-RENT

INCOME ABOVE VARIABLE COSTS LESS SHARE-RENT

QUANTITY OF WHEAT	BU.	PRICE OF WHEAT (DOLLARS)				
		2.64	2.97	3.30	3.63	3.96
40.00		2.23	12.13	22.03	31.93	41.83
45.00		16.59	27.73	38.87	50.00	61.14
50.00		30.95	43.33	55.70	68.08	80.45
55.00		45.32	58.93	72.54	86.15	99.77
60.00		59.68	74.53	89.38	104.23	119.08

517

SOUTHERN PEAS, NORTHEAST TEXAS REGION
1985 PROJECTED COSTS AND RETURNS PER ACRE
 TYPICAL MANAGEMENT

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR ESTIMATE
			\$/UNIT	VALUE	
1. GROSS RECEIPTS					
SOUTHERN PEAS	80.00	BU.	8.00	640.00	_____
TOTAL PROJECTED RETURNS				\$ 640.00	\$ _____
2. VARIABLE COSTS					
PREHARVEST COSTS					
FERT (N) APPL'D	18.00	LB.	0.25	4.50	_____
FERT (P) APPL'D	72.00	LB.	0.30	21.60	_____
FERT (K) APPL'D	72.00	LB.	0.15	10.80	_____
*SEED	25.00	LB.	0.85	21.25	_____
*HERBICIDE	1.00	ACRE	8.45	8.45	_____
*INSECTICIDE	1.00	ACRE	5.25	5.25	_____
FUEL & LUBE--TRACTOR		ACRE		7.17	_____
EQUIPMENT		ACRE		1.62	_____
REPAIRS-----TRACTOR		ACRE		1.51	_____
EQUIPMENT		ACRE		0.86	_____
LABOR-----MACHINERY	3.21	HOUR	5.50	17.68	_____
EQUIPMENT	0.70	HOUR	4.00	2.80	_____
OPERATING CAPITAL	-58.23	DOL.	0.140	-8.15	_____
SUBTOTAL, PREHARVEST		ACRE		\$ 95.34	\$ _____
HARVEST COSTS					
HAND HARVEST	80.00	BU.	3.00	240.00	_____
CUSTOM HAUL	80.00	BU.	0.55	44.00	_____
SACKS	80.00	EACH	0.25	20.00	_____
SUBTOTAL, HARVEST		ACRE		\$ 304.00	\$ _____
TOTAL VARIABLE COSTS		ACRE		\$ 399.34	\$ _____
BREAK-EVEN PRICE, VARIABLE COSTS			\$ 4.99/BU.		SOUTHERN PEAS
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 240.66	\$ _____
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		25.93	_____
EQUIPMENT		ACRE		11.73	_____
LAND-CASH RENT	1.00	ACRE	15.00	15.00	_____
TOTAL FIXED COSTS		ACRE		\$ 52.67	\$ _____
5. TOTAL PROJECTED COSTS		ACRE		\$ 452.01	\$ _____
BREAK-EVEN PRICE, TOTAL COSTS			\$ 5.65/BU.		SOUTHERN PEAS
6. NET PROJECTED RETURNS		ACRE		\$ 187.99	\$ _____

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517

SOUTHERN PEAS, NORTHEAST TEXAS REGION
 1985 PROJECTED COSTS AND RETURNS PER ACRE
 TYPICAL MANAGEMENT

MACHINERY OPERATION	ITEM NO.	OPER MONTH	TIMES OVER	LABOR HOURS	MACHINE HOURS	MACH OPER COSTS	LABOR COSTS	APPL. INPUT COSTS	MACH FIXED COSTS	TOTAL OPER. COST	
TANDEM DISC	T	5,33	JAN	1.00	0.364	0.276	0.97	2.00	0.0	3.46	6.43
TANDEM DISC	T	5,33	FEB	1.00	0.364	0.276	0.97	2.00	0.0	3.46	6.43
PLANT-CULTIVATOR		5,93	APR	1.00	0.286	0.217	0.79	1.58	21.25	2.38	26.00
SPRAYER	T	5,50	APR	1.00	0.209	0.159	0.58	1.15	8.45	2.71	12.89
HARROW, MELON	T	5,52	APR	1.00	0.336	0.255	0.85	1.85	0.0	3.49	6.19
SPRAYER	T	5,50	MAY	2.00	0.419	0.317	1.16	2.30	5.25	5.41	14.12
TOOL BAR CULT.	T	4,43	JUNE	1.00	0.322	0.244	1.58	1.77	0.0	4.42	7.76
TANDEM DISC	T	5,33	JULY	1.00	0.364	0.276	0.97	2.00	0.0	3.46	6.43
SHREDDER(2R)	T	5,30	JULY	1.00	0.549	0.416	1.43	3.02	0.0	6.89	11.34
TOTALS					3.215	2.436	9.29	17.68	34.95	35.66	97.58

RESIDUAL RETURNS AT ALTERNATIVE YIELDS AND PRICES
 ADJUSTED FOR YIELD-RELATED COSTS AND CHANGES IN SHARE-RENT

INCOME ABOVE VARIABLE COSTS LESS SHARE-RENT

		PRICE OF SOUTHERN PEAS (DOLLARS)				
		6.40	7.20	8.00	8.80	9.60
QUANTITY OF SOUTHERN PEAS	BU.					
	64.00	71.06	122.26	173.46	224.66	275.86
	72.00	91.86	149.46	207.06	264.66	322.26
	80.00	112.66	176.66	240.66	304.66	368.66
	88.00	133.46	203.86	274.26	344.66	415.06
	96.00	154.26	231.06	307.86	384.66	461.46

519

COASTAL BERMUDA PASTURE, DRYLAND, NORTHEAST TEXAS REGION
1985 PROJECTED COSTS AND RETURNS PER ACRE
 TYPICAL MANAGEMENT

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR ESTIMATE
			\$/UNIT	VALUE	
1. GROSS RECEIPTS					
TOTAL PROJECTED RETURNS				\$ 0.0	\$ _____
2. VARIABLE COSTS					
PREHARVEST COSTS		INPUT USE			
FERT (N) APPL'D	150.00	LB.	0.25	37.50	_____
FERT (P) APPL'D	50.00	LB.	0.30	15.00	_____
FERT (K) APPL'D	50.00	LB.	0.15	7.50	_____
LIME	0.25	TON	27.00	6.75	_____
FUEL & LUBE--TRACTOR		ACRE		1.13	_____
EQUIPMENT		ACRE		0.65	_____
REPAIRS-----TRACTOR		ACRE		0.24	_____
EQUIPMENT		ACRE		0.16	_____
LABOR-----MACHINERY	0.55	HOUR	5.50	3.02	_____
EQUIPMENT	0.28	HOUR	4.00	1.12	_____
OPERATING CAPITAL	28.59	DOL.	0.140	4.00	_____
SUBTOTAL, PREHARVEST		ACRE		\$ 77.07	\$ _____
HARVEST COSTS					
SUBTOTAL, HARVEST		ACRE		\$ 0.0	\$ _____
TOTAL VARIABLE COSTS		ACRE		\$ 77.07	\$ _____
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ -77.07	\$ _____
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		4.14	_____
EQUIPMENT		ACRE		3.55	_____
LAND-CASH RENT	1.00	ACRE	15.00	15.00	_____
PRORATED ESTABL	112.88	DOL.	0.12	13.55	_____
TOTAL FIXED COSTS		ACRE		\$ 36.24	\$ _____
5. TOTAL PROJECTED COSTS		ACRE		\$ 113.31	\$ _____
6. NET PROJECTED RETURNS		ACRE		\$ -113.31	\$ _____

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519

COASTAL BERMUDA PASTURE, DRYLAND, NORTHEAST TEXAS REGION
 1985 PROJECTED COSTS AND RETURNS PER ACRE
 TYPICAL MANAGEMENT

MACHINERY OPERATION	ITEM NO.	OPER MONTH	TIMES OVER	LABOR HOURS	MACHINE HOURS	MACH OPER COSTS	LABOR COSTS	APPL. INPUT COSTS	MACH FIXED COSTS	TOTAL OPER. COST	
SHREDDER(2R)	T	5,30	JULY	1.00	0.549	0.416	1.43	3.02	0.0	6.89	11.34
TOTALS					0.549	0.416	1.43	3.02	0.0	6.89	11.34

520

COASTAL BERMUDA-CLOVER, DRYLAND, NORTHEAST TEXAS REGION
 1985 PROJECTED COSTS AND RETURNS PER ACRE
 TYPICAL MANAGEMENT

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR ESTIMATE
			\$/UNIT	VALUE	
1. GROSS RECEIPTS					
TOTAL PROJECTED RETURNS				\$ 0.0	\$ _____
2. VARIABLE COSTS					
PREHARVEST COSTS					
FERT (N) APPL'D	65.00	LB.	0.25	16.25	_____
FERT (P) APPL'D	60.00	LB.	0.30	18.00	_____
FERT (K) APPL'D	60.00	LB.	0.15	9.00	_____
*2-4-D	1.00	QT.	1.77	1.77	_____
LIME	0.25	TON	27.00	6.75	_____
FUEL & LUBE---TRACTOR		ACRE		2.21	_____
EQUIPMENT		ACRE		0.65	_____
REPAIRS-----TRACTOR		ACRE		0.47	_____
EQUIPMENT		ACRE		0.31	_____
LABOR-----MACHINERY	1.08	HOUR	5.50	5.93	_____
EQUIPMENT	0.28	HOUR	4.00	1.12	_____
OPERATING CAPITAL	35.19	DOL.	0.140	4.93	_____
SUBTOTAL, PREHARVEST		ACRE		\$ 67.39	\$ _____
HARVEST COSTS					
SUBTOTAL, HARVEST		ACRE		\$ 0.0	\$ _____
TOTAL VARIABLE COSTS		ACRE		\$ 67.39	\$ _____
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ -67.39	\$ _____
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		8.13	_____
EQUIPMENT		ACRE		4.55	_____
LAND-CASH RENT	1.00	ACRE	15.00	15.00	_____
PRORATED ESTABL	112.88	DOL.	0.12	13.55	_____
TOTAL FIXED COSTS		ACRE		\$ 41.23	\$ _____
5. TOTAL PROJECTED COSTS		ACRE		\$ 108.62	\$ _____
6. NET PROJECTED RETURNS		ACRE		\$ -108.62	\$ _____

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520 COASTAL BERMUDA-CLOVER, DRYLAND, NORTHEAST TEXAS REGION
 1985 PROJECTED COSTS AND RETURNS PER ACRE
 TYPICAL MANAGEMENT

MACHINERY OPERATION	ITEM NO.	OPER MONTH	TIMES OVER	LABOR HOURS	MACHINE HOURS	MACH OPER COSTS	LABOR COSTS	APPL. INPUT COSTS	MACH FIXED COSTS	TOTAL OPER. COST	
SHREDDER(2R)	T	5,30	SEPT	1.00	0.549	0.416	1.43	3.02	0.0	6.89	11.34
TANDEM DISC	T	5,33	SEPT	1.00	0.364	0.276	0.97	2.00	0.0	3.46	6.43
SPRAYER, PAST.	H	5,98	JULY	1.00	0.165	0.125	0.50	0.91	1.77	1.53	4.71
TOTALS					1.079	0.817	2.89	5.93	1.77	11.88	22.48

521

SMALL GRAINS PASTURE, DRYLAND, NORTHEAST TEXAS REGION
1985 PROJECTED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR ESTIMATE
			\$/UNIT	VALUE	
1. GROSS RECEIPTS					
TOTAL PROJECTED RETURNS				\$ 0.0	\$ _____
2. VARIABLE COSTS					
PREHARVEST COSTS		INPUT USE			
*SM. GRAIN SEED	100.00	LB.	0.14	14.00	_____
*RYEGRASS SEED	20.00	LB.	0.22	4.40	_____
CUSTOM PLANT	1.00	ACRE	3.00	3.00	_____
FERT (N) APPL'D	200.00	LB.	0.25	50.00	_____
FERT (P) APPL'D	60.00	LB.	0.30	18.00	_____
FERT (K) APPL'D	60.00	LB.	0.15	9.00	_____
LIME	0.33	TON	27.00	8.91	_____
*INSECTICIDE	1.00	LB.	3.00	3.00	_____
FUEL & LUBE--TRACTOR		ACRE		2.49	_____
EQUIPMENT		ACRE		0.97	_____
REPAIRS-----TRACTOR		ACRE		0.66	_____
EQUIPMENT		ACRE		0.37	_____
LABOR-----MACHINERY	0.80	HOUR	5.50	4.42	_____
EQUIPMENT	0.42	HOUR	4.00	1.68	_____
OPERATING CAPITAL	74.49	DOL.	0.140	10.43	_____
SUBTOTAL, PREHARVEST		ACRE		\$ 131.32	\$ _____
HARVEST COSTS					
SUBTOTAL, HARVEST		ACRE		\$ 0.0	\$ _____
TOTAL VARIABLE COSTS		ACRE		\$ 131.32	\$ _____
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ -131.32	\$ _____
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		7.22	_____
EQUIPMENT		ACRE		2.91	_____
LAND-CASH RENT	1.00	ACRE	15.00	15.00	_____
TOTAL FIXED COSTS		ACRE		\$ 25.13	\$ _____
5. TOTAL PROJECTED COSTS		ACRE		\$ 156.44	\$ _____
6. NET PROJECTED RETURNS		ACRE		\$ -156.44	\$ _____

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521

SMALL GRAINS PASTURE, DRYLAND, NORTHEAST TEXAS REGION
 1985 PROJECTED COSTS AND RETURNS PER ACRE
 TYPICAL MANAGEMENT

MACHINERY OPERATION	ITEM NO.	OPER MONTH	TIMES OVER	LABOR HOURS	MACHINE HOURS	MACH OPER COSTS	LABOR COSTS	APPL. INPUT COSTS	MACH FIXED COSTS	TOTAL OPER. COST	
OFFSET DISC	T	3,32	AUG	1.00	0.273	0.207	1.90	1.50	0.0	3.93	7.33
TANDEM DISC	T	5,33	SEPT	1.00	0.364	0.276	0.97	2.00	0.0	3.46	6.43
SPRAYER, PAST.	H	5,98	SEPT	1.00	0.165	0.125	0.50	0.91	3.00	1.53	5.94
TOTALS					0.803	0.608	3.36	4.42	3.00	8.92	19.70

522

YUCHI CLOVER ESTABLISHMENT, DRYLAND, NORTHEAST REGION
1985 PROJECTED COSTS PER ACRE
TYPICAL MANAGEMENT

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR ESTIMATE
			\$/UNIT	VALUE	
1. GROSS RECEIPTS					
TOTAL PROJECTED RETURNS				\$ 0.0	\$ _____
2. VARIABLE COSTS					
PREHARVEST COSTS					
*YUCHI CLOVER SD.	6.00	LB.	1.50	9.00	_____
*YUCHI INNOCLAT.	1.00	ACRE	0.60	0.60	_____
FERT (N) APPL'D	18.00	LB.	0.25	4.50	_____
FERT (P) APPL'D	72.00	LB.	0.30	21.60	_____
FERT (K) APPL'D	72.00	LB.	0.15	10.80	_____
LIME	0.33	TON	27.00	8.91	_____
FUEL & LUBE--TRACTOR		ACRE		2.29	_____
EQUIPMENT		ACRE		0.49	_____
REPAIRS-----TRACTOR		ACRE		0.49	_____
EQUIPMENT		ACRE		0.23	_____
LABOR-----MACHINERY	1.12	HOUR	5.50	6.14	_____
EQUIPMENT	0.21	HOUR	4.00	0.84	_____
OPERATING CAPITAL	46.71	DOL.	0.140	6.54	_____
SUBTOTAL, PREHARVEST		ACRE		\$ 72.43	\$ _____
HARVEST COSTS					
SUBTOTAL, HARVEST		ACRE		\$ 0.0	\$ _____
TOTAL VARIABLE COSTS		ACRE		\$ 72.43	\$ _____
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ -72.43	\$ _____
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		8.42	_____
EQUIPMENT		ACRE		4.33	_____
LAND-CASH RENT	1.00	ACRE	15.00	15.00	_____
TOTAL FIXED COSTS		ACRE		\$ 27.75	\$ _____
5. TOTAL PROJECTED COSTS		ACRE		\$ 100.17	\$ _____
6. NET PROJECTED RETURNS		ACRE		\$ -100.17	\$ _____

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522

YUCHI CLOVER ESTABLISHMENT, DRYLAND, NORTHEAST REGION
 1985 PROJECTED COSTS PER ACRE
 TYPICAL MANAGEMENT

MACHINERY OPERATION	ITEM NO.	OPER MONTH	TIMES OVER	LABOR HOURS	MACHINE HOURS	MACH OPER COSTS	LABOR COSTS	APPL. INPUT COSTS	MACH FIXED COSTS	TOTAL OPER. COST	
SHREDDER(2R)	T	5,30	SEPT	1.00	0.549	0.416	1.43	3.02	0.0	6.89	11.34
TANDEM DISC	T	5,33	OCT	1.00	0.364	0.276	0.97	2.00	0.0	3.46	6.43
BROADCAST SEEDER		5,87	OCT	1.00	0.203	0.154	0.54	1.12	9.60	1.80	13.05
TOTALS					1.117	0.846	2.93	6.14	9.60	12.14	30.82

527

CHRISTMAS TREE ESTABLISHMENT, NORTHEAST TEXAS REGION
 1985 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR ESTIMATE
			\$/UNIT	VALUE	
1. GROSS RECEIPTS					
TOTAL PROJECTED RETURNS				\$ 0.0	\$ _____
2. VARIABLE COSTS		INPUT USE			
PREHARVEST COSTS					
*POISON GRAIN	1.50	LB.	0.65	0.97	_____
*SEEDLINGS	900.00	EACH	0.06	54.00	_____
PLANTING LABOR	10.00	HOUR	4.50	45.00	_____
*POST-EMERGE HERB	0.66	GAL.	90.00	59.40	_____
HERB APPL LABOR	13.00	HOUR	4.88	63.44	_____
*INSECTICIDE	1.75	LB.	7.70	13.47	_____
INSEC APPL LABOR	9.20	HOUR	4.88	44.90	_____
PHEROMONE TRAP	6.00	EACH	2.00	12.00	_____
FUEL & LUBE--TRACTOR		ACRE		6.00	_____
REPAIRS-----TRACTOR		ACRE		1.28	_____
EQUIPMENT		ACRE		0.51	_____
LABOR-----MACHINERY	2.93	HOUR	5.50	16.09	_____
OPERATING CAPITAL	175.09	DOL.	0.140	24.51	_____
SUBTOTAL, PREHARVEST		ACRE		\$ 341.58	\$ _____
HARVEST COSTS					
SUBTOTAL, HARVEST		ACRE		\$ 0.0	\$ _____
TOTAL VARIABLE COSTS		ACRE		\$ 341.58	\$ _____
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ -341.58	\$ _____
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		22.06	_____
EQUIPMENT		ACRE		5.97	_____
LAND-CASH RENT	1.00	ACRE	15.00	15.00	_____
TOTAL FIXED COSTS		ACRE		\$ 43.02	\$ _____
5. TOTAL PROJECTED COSTS		ACRE		\$ 384.61	\$ _____
6. NET PROJECTED RETURNS		ACRE		\$ -384.61	\$ _____

HERBICIDE AND INSECTICIDE APPLICATION LABOR INCLUDES THE PRORATED COST OF HAND SPRAYER.

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527

CHRISTMAS TREE ESTABLISHMENT, NORTHEAST TEXAS REGION
 1985 PROJECTED COSTS AND RETURNS PER ACRE

MACHINERY OPERATION	ITEM NO.	OPER MONTH	TIMES OVER	LABOR HOURS	MACHINE HOURS	MACH OPER COSTS	LABOR COSTS	APPL. INPUT COSTS	MACH FIXED COSTS	TOTAL OPER. COST	
TANDEM DISC	T	5,33	APR	1.00	0.364	0.276	0.97	2.00	0.0	3.46	6.43
TANDEM DISC	T	5,33	MAY	1.00	0.364	0.276	0.97	2.00	0.0	3.46	6.43
TANDEM DISC	T	5,33	JUNE	1.00	0.364	0.276	0.97	2.00	0.0	3.46	6.43
TANDEM DISC	T	5,33	JULY	1.00	0.364	0.276	0.97	2.00	0.0	3.46	6.43
TANDEM DISC	T	5,33	AUG	1.00	0.364	0.276	0.97	2.00	0.0	3.46	6.43
OFFSET DISC	T	5,32	SEPT	1.00	0.273	0.207	0.75	1.50	0.0	2.77	5.02
TANDEM DISC	T	5,33	SEPT	1.00	0.364	0.276	0.97	2.00	0.0	3.46	6.43
GOPHER POISONER		5,41	SEPT	1.00	0.101	0.076	0.27	0.55	0.97	1.07	2.87
TANDEM DISC	T	5,33	SEPT	1.00	0.364	0.276	0.97	2.00	0.0	3.46	6.43
TOTALS					2.925	2.216	7.80	16.09	0.97	28.02	52.89

528

**CHRISTMAS TREE PRODUCTION, SECOND YEAR, NORTHEAST TEXAS REGION
 1985 PROJECTED COSTS AND RETURNS PER ACRE**

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR ESTIMATE
			\$/UNIT	VALUE	
1. GROSS RECEIPTS					
TOTAL PROJECTED RETURNS				\$ 0.0	\$ _____
2. VARIABLE COSTS		INPUT USE			
PREHARVEST COSTS					
*POISON GRAIN	1.50	LB.	0.65	0.97	_____
*POST-EMERGE HERB	0.66	GAL.	90.00	59.40	_____
*INSECTICIDE	3.00	LB.	7.70	23.10	_____
SHEARING LABOR	12.00	HOUR	4.50	54.00	_____
*PRE-EMERGE HERB.	2.00	LB.	13.00	26.00	_____
INSEC APPL LABOR	16.20	HOUR	4.88	79.06	_____
FUEL & LUBE--TRACTOR		ACRE		16.46	_____
REPAIRS-----TRACTOR		ACRE		3.52	_____
EQUIPMENT		ACRE		3.07	_____
LABOR-----MACHINERY	8.02	HOUR	5.50	44.12	_____
OPERATING CAPITAL	126.87	DOL.	0.140	17.76	_____
SUBTOTAL, PREHARVEST		ACRE		\$ 327.45	\$ _____
HARVEST COSTS					
SUBTOTAL, HARVEST		ACRE		\$ 0.0	\$ _____
TOTAL VARIABLE COSTS		ACRE		\$ 327.45	\$ _____
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ -327.45	\$ _____
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		60.48	_____
EQUIPMENT		ACRE		66.36	_____
PRORATED ESTABL	384.61	DOL.	1.00	384.61	_____
RETURN ON INVEST	384.61	DOL.	0.18	69.23	_____
LAND-CASH RENT	1.00	ACRE	15.00	15.00	_____
TOTAL FIXED COSTS		ACRE		\$ 595.67	\$ _____
5. TOTAL PROJECTED COSTS		ACRE		\$ 923.13	\$ _____
6. NET PROJECTED RETURNS		ACRE		\$ -923.13	\$ _____

ESTAB COST INCLUDES ALL DEV AND MAIN COSTS FROM YEAR 1 TO THE CURRENT YEAR
 RET ON INV COST IS INTEREST CHARGE ON DEVELOPMENT COSTS IN PAST YEARS.

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 ONE PARTICULAR FARM OR RANCH OPERATION. THESE PROJECTIONS WERE
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 EXTENSION SERVICE AND APPROVED FOR PUBLICATION.

528 CHRISTMAS TREE PRODUCTION, SECOND YEAR, NORTHEAST TEXAS REGION
 1985 PROJECTED COSTS AND RETURNS PER ACRE

MACHINERY OPERATION	ITEM NO.	OPER MONTH	TIMES OVER	LABOR HOURS	MACHINE HOURS	MACH OPER COSTS	LABOR COSTS	APPL. INPUT COSTS	MACH FIXED COSTS	TOTAL OPER. COST
GOPHER POISONER	5,41	FEB	1.00	0.101	0.076	0.27	0.55	0.97	1.07	2.87
SHREDDER(2R) T	5,30	APR	1.00	0.549	0.416	1.43	3.02	0.0	6.89	11.34
SPRAYER, C. TREE	5,99	APR	2.00	1.008	0.764	3.16	5.55	42.70	19.28	70.69
SHREDDER(2R) T	5,30	MAY	1.00	0.549	0.416	1.43	3.02	0.0	6.89	11.34
SPRAYER, C. TREE	5,99	MAY	1.00	0.504	0.382	1.58	2.77	0.0	9.64	13.99
SHREDDER(2R) T	5,30	JUNE	1.00	0.549	0.416	1.43	3.02	0.0	6.89	11.34
SPRAYER, C. TREE	5,99	JUNE	1.00	0.504	0.382	1.58	2.77	0.0	9.64	13.99
SHREDDER(2R) T	5,30	JULY	1.00	0.549	0.416	1.43	3.02	0.0	6.89	11.34
SPRAYER, C. TREE	5,99	JULY	2.00	1.008	0.764	3.16	5.55	42.70	19.28	70.69
SHREDDER(2R) T	5,30	AUG	1.00	0.549	0.416	1.43	3.02	0.0	6.89	11.34
SPRAYER, C. TREE	5,99	AUG	1.00	0.504	0.382	1.58	2.77	0.0	9.64	13.99
SHREDDER(2R) T	5,30	SEPT	1.00	0.549	0.416	1.43	3.02	0.0	6.89	11.34
SPRAYER, C. TREE	5,99	SEPT	1.00	0.504	0.382	1.58	2.77	0.0	9.64	13.99
SHREDDER(2R) T	5,30	OCT	1.00	0.549	0.416	1.43	3.02	0.0	6.89	11.34
TANDEM DISC T	5,33	OCT	0.12	0.044	0.033	0.12	0.24	0.0	0.41	0.77
TOTALS				8.022	6.077	23.04	44.12	86.37	126.84	280.37

529

**CHRISTMAS TREE PRODUCTION, THIRD YEAR, NORTHEAST TEXAS REGION
 1985 PROJECTED COSTS AND RETURNS PER ACRE**

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR ESTIMATE
			\$/UNIT	VALUE	
1. GROSS RECEIPTS					
TOTAL PROJECTED RETURNS				\$ 0.0	\$ _____
2. VARIABLE COSTS					
PREHARVEST COSTS		INPUT USE			
*POISON GRAIN	1.50	LB.	0.65	0.97	_____
*POST-EMERGE HERB	0.66	GAL.	90.00	59.40	_____
*INSECTICIDE	4.50	LB.	7.70	34.65	_____
SHEARING LABOR	25.50	HOUR	4.50	114.75	_____
*PRE-EMERGE HERB.	2.00	LB.	13.00	26.00	_____
INSEC APPL LABOR	16.20	HOUR	4.88	79.06	_____
FUEL & LUBE---TRACTOR		ACRE		16.46	_____
REPAIRS-----TRACTOR		ACRE		3.52	_____
EQUIPMENT		ACRE		3.07	_____
LABOR-----MACHINERY	8.02	HOUR	5.50	44.12	_____
OPERATING CAPITAL	169.01	DOL.	0.140	23.66	_____
SUBTOTAL, PREHARVEST		ACRE		\$ 405.65	\$ _____
HARVEST COSTS					
SUBTOTAL, HARVEST		ACRE		\$ 0.0	\$ _____
TOTAL VARIABLE COSTS		ACRE		\$ 405.65	\$ _____
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ -405.65	\$ _____
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		60.48	_____
EQUIPMENT		ACRE		66.36	_____
PRORATED ESTABL	923.13	DOL.	1.00	923.13	_____
RETURN ON INVEST	923.13	DOL.	0.18	166.16	_____
LAND-CASH RENT	1.00	ACRE	15.00	15.00	_____
TOTAL FIXED COSTS		ACRE		\$ 1231.13	\$ _____
5. TOTAL PROJECTED COSTS		ACRE		\$ 1636.78	\$ _____
6. NET PROJECTED RETURNS		ACRE		\$ -1636.78	\$ _____

ESTAB COST INCLUDES ALL DEV AND MAIN COSTS FROM YEAR 1 TO THE CURRENT YEAR
 RET ON INV COST IS INTEREST CHARGE ON DEVELOPMENT COSTS IN PAST YEARS.

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 ONE PARTICULAR FARM OR RANCH OPERATION. THESE PROJECTIONS WERE
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 EXTENSION SERVICE AND APPROVED FOR PUBLICATION.

529 CHRISTMAS TREE PRODUCTION, THIRD YEAR, NORTHEAST TEXAS REGION
 1985 PROJECTED COSTS AND RETURNS PER ACRE

MACHINERY OPERATION	ITEM NO.	OPER MONTH	TIMES OVER	LABOR HOURS	MACHINE HOURS	MACH OPER COSTS	LABOR COSTS	APPL. MACH INPUT FIXED COSTS COSTS	TOTAL OPER. COST
GOPHER POISONER	5,41	FEB	1.00	0.101	0.076	0.27	0.55	0.97	2.87
SHREDDER(2R) T	5,30	APR	1.00	0.549	0.416	1.43	3.02	0.0	11.34
SPRAYER, C. TREE	5,99	APR	2.00	1.008	0.764	3.16	5.55	42.70	70.69
SHREDDER(2R) T	5,30	MAY	1.00	0.549	0.416	1.43	3.02	0.0	11.34
SPRAYER, C. TREE	5,99	MAY	1.00	0.504	0.382	1.58	2.77	0.0	13.99
SHREDDER(2R) T	5,30	JUNE	1.00	0.549	0.416	1.43	3.02	0.0	11.34
SPRAYER, C. TREE	5,99	JUNE	1.00	0.504	0.382	1.58	2.77	0.0	13.99
SHREDDER(2R) T	5,30	JULY	1.00	0.549	0.416	1.43	3.02	0.0	11.34
SPRAYER, C. TREE	5,99	JULY	2.00	1.008	0.764	3.16	5.55	42.70	70.69
SHREDDER(2R) T	5,30	AUG	1.00	0.549	0.416	1.43	3.02	0.0	11.34
SPRAYER, C. TREE	5,99	AUG	1.00	0.504	0.382	1.58	2.77	0.0	13.99
SHREDDER(2R) T	5,30	SEPT	1.00	0.549	0.416	1.43	3.02	0.0	11.34
SPRAYER, C. TREE	5,99	SEPT	1.00	0.504	0.382	1.58	2.77	0.0	13.99
SHREDDER(2R) T	5,30	OCT	1.00	0.549	0.416	1.43	3.02	0.0	11.34
TANDEM DISC T	5,33	OCT	0.12	0.044	0.033	0.12	0.24	0.0	0.77
TOTALS				8.022	6.077	23.04	44.12	86.37	280.37

530

CHRISTMAS TREE PRODUCTION (WHOLESALE), FOURTH YEAR
NORTHEAST TEXAS REGION
1985 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR ESTIMATE
			\$/UNIT	VALUE	
1. GROSS RECEIPTS					
TREES	630.00	EACH	9.50	5985.00	_____
TOTAL PROJECTED RETURNS				\$ 5985.00	\$ _____
2. VARIABLE COSTS					
PREHARVEST COSTS		INPUT USE			
*POISON GRAIN	1.50	LB.	0.65	0.97	_____
*POST-EMERGE HERB	0.66	GAL.	90.00	59.40	_____
*INSECTICIDE	7.50	LB.	7.70	57.75	_____
SHEARING LABOR	35.00	HOUR	4.50	157.50	_____
*PRE-EMERGE HERB.	2.00	LB.	13.00	26.00	_____
INSEC APPL LABOR	16.20	HOUR	4.88	79.06	_____
FUEL & LUBE--TRACTOR		ACRE		16.46	_____
REPAIRS-----TRACTOR		ACRE		3.52	_____
EQUIPMENT		ACRE		3.07	_____
LABOR-----MACHINERY	8.02	HOUR	5.50	44.12	_____
OPERATING CAPITAL	-231.37	DOL.	0.140	-32.39	_____
SUBTOTAL, PREHARVEST		ACRE		\$ 415.45	\$ _____
HARVEST COSTS					
*COLORING	6.00	GAL.	9.50	57.00	_____
COLORING LABOR	6.00	HOUR	4.50	27.00	_____
NETTING	630.00	TREE	0.30	189.00	_____
ADVERTISING	630.00	TREE	0.50	315.00	_____
P-RATED EQP COST	1.00	ACRE	21.10	21.10	_____
GRADING LABOR	2.50	HOUR	4.50	11.25	_____
HARV/LOAD LABOR	19.50	HOUR	4.50	87.75	_____
SUBTOTAL, HARVEST		ACRE		\$ 708.10	\$ _____
TOTAL VARIABLE COSTS		ACRE		\$ 1123.55	\$ _____
BREAK-EVEN PRICE, VARIABLE COSTS			\$ 1.78/EACH		TREES
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 4861.45	\$ _____
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		60.48	_____
EQUIPMENT		ACRE		66.36	_____
PRORATED ESTABL	1636.78	DOL.	1.00	1636.78	_____
RETURN ON INVEST	1636.78	DOL.	0.18	294.62	_____
LAND-CASH RENT	1.00	ACRE	15.00	15.00	_____
TOTAL FIXED COSTS		ACRE		\$ 2073.24	\$ _____
5. TOTAL PROJECTED COSTS		ACRE		\$ 3196.79	\$ _____
BREAK-EVEN PRICE, TOTAL COSTS			\$ 5.07/EACH		TREES
6. NET PROJECTED RETURNS		ACRE		\$ 2788.21	\$ _____

ESTAB COST INCLUDES ALL DEV AND MAIN COSTS FROM YEAR 1 TO THE CURRENT YEAR
 RET ON INV COST IS INTEREST CHARGE ON DEVELOPMENT COSTS IN PAST YEARS.

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.

530

CHRISTMAS TREE PRODUCTION (WHOLESALE), FOURTH YEAR
 NORTHEAST TEXAS REGION
 1985 PROJECTED COSTS AND RETURNS PER ACRE

MACHINERY OPERATION	ITEM NO.	OPER MONTH	TIMES OVER	LABOR HOURS	MACHINE HOURS	MACH OPER COSTS	LABOR COSTS	APPL. INPUT COSTS	MACH FIXED COSTS	TOTAL OPER. COST
GOPHER POISONER	5,41	FEB	1.00	0.101	0.076	0.27	0.55	0.97	1.07	2.87
SHREDDER(2R) T	5,30	APR	1.00	0.549	0.416	1.43	3.02	0.0	6.89	11.34
SPRAYER, C. TREE	5,99	APR	2.00	1.008	0.764	3.16	5.55	42.70	19.28	70.69
SHREDDER(2R) T	5,30	MAY	1.00	0.549	0.416	1.43	3.02	0.0	6.89	11.34
SPRAYER, C. TREE	5,99	MAY	1.00	0.504	0.382	1.58	2.77	0.0	9.64	13.99
SHREDDER(2R) T	5,30	JUNE	1.00	0.549	0.416	1.43	3.02	0.0	6.89	11.34
SPRAYER, C. TREE	5,99	JUNE	1.00	0.504	0.382	1.58	2.77	0.0	9.64	13.99
SHREDDER(2R) T	5,30	JULY	1.00	0.549	0.416	1.43	3.02	0.0	6.89	11.34
SPRAYER, C. TREE	5,99	JULY	2.00	1.008	0.764	3.16	5.55	42.70	19.28	70.69
SHREDDER(2R) T	5,30	AUG	1.00	0.549	0.416	1.43	3.02	0.0	6.89	11.34
SPRAYER, C. TREE	5,99	AUG	1.00	0.504	0.382	1.58	2.77	0.0	9.64	13.99
SHREDDER(2R) T	5,30	SEPT	1.00	0.549	0.416	1.43	3.02	0.0	6.89	11.34
SPRAYER, C. TREE	5,99	SEPT	1.00	0.504	0.382	1.58	2.77	0.0	9.64	13.99
SHREDDER(2R) T	5,30	OCT	1.00	0.549	0.416	1.43	3.02	0.0	6.89	11.34
TANDEM DISC T	5,33	OCT	0.12	0.044	0.033	0.12	0.24	0.0	0.41	0.77
TOTALS				8.022	6.077	23.04	44.12	86.37	126.84	280.37

RESIDUAL RETURNS AT ALTERNATIVE YIELDS AND PRICES
 ADJUSTED FOR YIELD-RELATED COSTS AND CHANGES IN SHARE-RENT

INCOME ABOVE VARIABLE COSTS LESS SHARE-RENT

QUANTITY OF TREES	PRICE OF TREES (DOLLARS)				
	7.60	8.55	9.50	10.45	11.40
EACH					
504.00	2844.25	3323.05	3801.85	4280.64	4759.45
567.00	3254.35	3793.00	4331.65	4870.30	5408.95
630.00	3664.45	4262.95	4861.45	5459.95	6058.45
693.00	4074.54	4732.89	5391.25	6049.59	6707.95
756.00	4484.64	5202.84	5921.05	6639.25	7357.45