

CRIMSON CLOVER ESTABLISHMENT, DRYLAND, DEEP EAST TEXAS REGION  
 1984 PROJECTED COSTS AND RETURNS PER ACRE  
 TYPICAL MANAGEMENT

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED \$/UNIT	PROJECTED VALUE	YOUR ESTIMATE
1. GROSS RECEIPTS					
TOTAL PROJECTED RETURNS			\$	0.0	\$
2. VARIABLE COSTS					
INPUT USE					
PREHARVEST COSTS					
*CRIMSON CLV SD	20.00	LB.	0.80	16.00	
*INOCULANT-CRMSN	1.00	ACRE	1.20	1.20	
FERT (N) APPL'D	18.00	LB.	0.25	4.50	
FERT (P) APPL'D	72.00	LB.	0.25	18.00	
FERT (K) APPL'D	72.00	LB.	0.15	10.80	
LIME	0.30	TON	27.00	8.10	
FUEL & LUBE--TRACTOR		ACRE		2.39	
EQUIPMENT		ACRE		0.49	
REPAIRS-----TRACTOR		ACRE		0.49	
EQUIPMENT		ACRE		0.22	
LABOR-----MACHINERY	1.16	HOUR	4.50	5.24	
EQUIPMENT	0.21	HOUR	4.50	0.94	
OPERATING CAPITAL	50.39	DOL.	0.130	6.55	
SUBTOTAL, PREHARVEST		ACRE	\$	74.91	\$
HARVEST COSTS					
SUBTOTAL, HARVEST		ACRE	\$	0.0	\$
TOTAL VARIABLE COSTS		ACRE	\$	74.91	\$
3. INCOME ABOVE VARIABLE COSTS		ACRE	\$	-74.91	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		8.10	
EQUIPMENT		ACRE		3.91	
LAND-CASH RENT	1.00	ACRE	8.00	8.00	
TOTAL FIXED COSTS		ACRE	\$	20.02	\$
5. TOTAL PROJECTED COSTS		ACRE	\$	94.93	\$
6. NET PROJECTED RETURNS		ACRE	\$	-94.93	\$

PREPARED BY WAYNE D. TAYLOR, TAEX, OVERTON, TEXAS

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.

CRIMSON CLOVER ESTABLISHMENT, DRYLAND, DEEP EAST TEXAS REGION  
 1984 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)	5,30	SEPT	1.00	0.526	0.398	1.36	2.37	0.0	6.19	9.91
TANDEM DISC	5,36	OCT	1.00	0.435	0.330	1.13	1.96	0.0	3.58	6.66
BROADCAST SEDDER	5,85	OCT	1.00	0.203	0.154	0.53	0.91	17.20	1.67	20.32
TOTALS				1.164	0.882	3.02	5.24	17.20	11.44	36.89

LA S-1 CLOVER ESTABLISHMENT, DRYLAND, DEEP EAST TEXAS REGION  
 1984 PROJECTED COSTS AND RETURNS PER ACRE  
 HIGH LEVEL MANAGEMENT

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED \$/UNIT	PROJECTED VALUE	YOUR ESTIMATE
1. GROSS RECEIPTS					
TOTAL PROJECTED RETURNS			\$	0.0	\$
2. VARIABLE COSTS					
PREHARVEST COSTS					
*LA S-1 CLVR SD	3.00	LB.	1.95	5.85	
*INOCULANT-LA S-1	1.00	ACRE	0.20	0.20	
FERT (N) APPL'D	18.00	LB.	0.25	4.50	
FERT (P) APPL'D	72.00	LB.	0.25	18.00	
FERT (K) APPL'D	72.00	LB.	0.15	10.80	
LIME	0.30	TON	27.00	8.10	
FUEL & LUBE--TRACTOR		ACRE		2.39	
EQUIPMENT		ACRE		0.49	
REPAIRS-----TRACTOR		ACRE		0.49	
EQUIPMENT		ACRE		0.22	
LABOR-----MACHINERY	1.16	HR	4.50	5.24	
EQUIPMENT	0.21	HR	4.50	0.94	
OPERATING CAPITAL	40.17	DOL.	0.130	5.22	
SUBTOTAL, PREHARVEST		ACRE		\$ 62.44	\$
HARVEST COSTS					
SUBTOTAL, HARVEST		ACRE		\$ 0.0	\$
TOTAL VARIABLE COSTS		ACRE		\$ 62.44	\$
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ -62.44	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		8.10	
EQUIPMENT		ACRE		3.91	
LAND-CASH RENT	1.00	ACRE	8.00	8.00	
TOTAL FIXED COSTS		ACRE		\$ 20.02	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 82.45	\$
6. NET PROJECTED RETURNS		ACRE		\$ -82.45	\$

PREPARED BY WAYNE D. TAYLOR, TAEX, OVERTON, TEXAS

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LA S-1 CLOVER ESTABLISHMENT, DRYLAND, DEEP EAST TEXAS REGION  
 1984 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
SHREDDER(2R)	5,30	SEPT	1.00	0.526	0.398	1.36	2.37	0.0	6.19	9.91
TANDEM DISC	5,36	OCT	1.00	0.435	0.330	1.13	1.96	0.0	3.58	6.66
BROADCAST SEDDER	5,85	OCT	1.00	0.203	0.154	0.53	0.91	6.05	1.67	9.17
TOTALS				1.164	0.882	3.02	5.24	6.05	11.44	25.74

ARROWLEAF CLOVER ESTABLISHMENT, DRYLAND, DEEP EAST TEXAS REGION  
 1984 PROJECTED COSTS AND RETURNS PER ACRE  
 TYPICAL MANAGEMENT

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED \$/UNIT	PROJECTED VALUE	YOUR ESTIMATE
1. GROSS RECEIPTS					
TOTAL PROJECTED RETURNS				\$ 0.0	\$ _____
2. VARIABLE COSTS					
INPUT USE					
PREHARVEST COSTS					
*ARROWLF CLVR SD	6.00	LB.	1.20	7.20	_____
*ARROWLF INOC.	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.	0.25	18.00	_____
FERT (K) APPL'D	72.00	LB.	0.15	10.80	_____
LIME	0.30	TON	27.00	8.10	_____
FUEL & LUBE--TRACTOR		ACRE		2.39	_____
EQUIPMENT		ACRE		0.49	_____
REPAIRS-----TRACTOR		ACRE		0.49	_____
EQUIPMENT		ACRE		0.22	_____
LABOR-----MACHINERY	1.16	HOUR	4.50	5.24	_____
EQUIPMENT	0.21	HOUR	4.50	0.94	_____
OPERATING CAPITAL	41.77	DOL.	0.130	5.43	_____
SUBTOTAL, PREHARVEST		ACRE		\$ 64.39	\$ _____
HARVEST COSTS					
SUBTOTAL, HARVEST		ACRE		\$ 0.0	\$ _____
TOTAL VARIABLE COSTS		ACRE		\$ 64.39	\$ _____
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ -64.39	\$ _____
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		8.10	_____
EQUIPMENT		ACRE		3.91	_____
LAND-CASH RENT	1.00	ACRE	8.00	8.00	_____
TOTAL FIXED COSTS		ACRE		\$ 20.02	\$ _____
5. TOTAL PROJECTED COSTS		ACRE		\$ 84.41	\$ _____
6. NET PROJECTED RETURNS		ACRE		\$ -84.41	\$ _____

PREPARED BY WAYNE D. TAYLOR, TAEX, OVERTON, TEXAS

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ARROWLEAF CLOVER ESTABLISHMENT, DRYLAND, DEEP EAST TEXAS REGION  
 1984 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)	5,30	SEPT	1.00	0.526	0.398	1.36	2.37	0.0	6.19	9.91
TANDEM DISC	5,36	OCT	1.00	0.435	0.330	1.13	1.96	0.0	3.58	6.66
BROADCAST SEDDER	5,85	OCT	1.00	0.203	0.154	0.53	0.91	7.80	1.67	10.92
TOTALS				1.164	0.882	3.02	5.24	7.80	11.44	27.49

LOVEGRASS PASTURE, DRYLAND, DEEP EAST TEXAS REGION  
 1984 PROJECTED COSTS AND RETURNS PER ACRE  
 TYPICAL MANAGEMENT

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED \$/UNIT VALUE		YOUR ESTIMATE
1. GROSS RECEIPTS					
TOTAL PROJECTED RETURNS				\$ 0.0	\$
2. VARIABLE COSTS	INPUT USE				
PREHARVEST COSTS					
FERT (N) APPL'D	86.00	LB.	0.25	21.50	
FERT (P) APPL'D	36.00	LB.	0.25	9.00	
FERT (K) APPL'D	36.00	LB.	0.15	5.40	
LIME	0.20	TON	27.00	5.40	
FUEL & LUBE--TRACTOR		ACRE		0.0	
EQUIPMENT		ACRE		0.16	
REPAIRS-----TRACTOR		ACRE		0.0	
EQUIPMENT		ACRE		0.03	
LABOR-----MACHINERY	0.0	HOUR	4.50	0.0	
EQUIPMENT	0.07	HOUR	4.50	0.31	
OPERATING CAPITAL	15.70	DOL.	0.130	2.04	
SUBTOTAL, PREHARVEST		ACRE		\$ 43.84	\$
HARVEST COSTS					
SUBTOTAL, HARVEST		ACRE		\$ 0.0	\$
TOTAL VARIABLE COSTS		ACRE		\$ 43.84	\$
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ -43.84	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		0.0	
EQUIPMENT		ACRE		0.19	
LAND-CASH RENT	1.00	ACRE	8.00	8.00	
TOTAL FIXED COSTS		ACRE		\$ 8.19	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 52.04	\$
6. NET PROJECTED RETURNS		ACRE		\$ -52.04	\$

PREPARED BY WAYNE D. TAYLOR, TAEX, OVERTON, TEXAS

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PROJECTIONS FOR PLANNING PURPOSES ONLY  
NOT TO BE USED WITHOUT UPDATING AFTER 01/18/84.

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LOVEGRASS PASTURE, DRYLAND, DEEP EAST TEXAS REGION  
1984 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
TOTALS				0.0	0.0	0.0	0.0	0.0	0.0	0.0



SMALL GRAINS PASTURE, DRYLAND, DEEP EAST TEXAS REGION  
1984 PROJECTED COSTS AND RETURNS PER ACRE  
TYPICAL MANAGEMENT

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED \$/UNIT      VALUE		YOUR ESTIMATE
1. GROSS RECEIPTS					
TOTAL PROJECTED RETURNS			\$	0.0	\$
2. VARIABLE COSTS					
INPUT USE					
PREHARVEST COSTS					
*SM GRAIN SD	100.00	LB.	0.18	18.00	
*RYEGRASS SEED	20.00	LB.	0.28	5.60	
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.	0.25	15.00	
FERT (K) APPL'D	60.00	LB.	0.15	9.00	
LIME	0.33	TON	27.00	8.91	
*INSECTICIDE	1.50	LB.	3.00	4.50	
FUEL & LUBE--TRACTOR		ACRE		2.66	
EQUIPMENT		ACRE		0.97	
REPAIRS-----TRACTOR		ACRE		0.66	
EQUIPMENT		ACRE		0.45	
LABOR-----MACHINERY	0.90	HOUR	4.50	4.07	
EQUIPMENT	0.42	HOUR	4.50	1.89	
OPERATING CAPITAL	77.46	DOL.	0.130	10.07	
SUBTOTAL, PREHARVEST		ACRE	\$	134.78	\$
HARVEST COSTS					
SUBTOTAL, HARVEST		ACRE	\$	0.0	\$
TOTAL VARIABLE COSTS		ACRE	\$	134.78	\$
3. INCOME ABOVE VARIABLE COSTS		ACRE	\$	-134.78	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		7.31	
EQUIPMENT		ACRE		4.80	
LAND-CASH RENT	1.00	ACRE	8.00	8.00	
TOTAL FIXED COSTS		ACRE	\$	20.11	\$
5. TOTAL PROJECTED COSTS		ACRE	\$	154.89	\$
6. NET PROJECTED RETURNS		ACRE	\$	-154.89	\$

PREPARED BY WAYNE D. TAYLOR, TAEX, OVERTON, TEXAS.

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SMALL GRAINS PASTURE, DRYLAND, DEEP EAST TEXAS REGION  
 1984 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	3,34	AUG	1.00	0.260	0.197	1.89	1.17	0.0	4.69	7.75
TANDEM DISC	5,36	SEPT	1.00	0.435	0.330	1.13	1.96	0.0	3.58	6.66
SPRAYER, PASTURE	5,90	SEPT	1.50	0.209	0.159	0.60	0.94	4.50	2.68	8.73
TOTALS				0.905	0.686	3.62	4.07	4.50	10.95	23.14

SUMMER TEMPORARY PASTURE, DRYLAND, DEEP EAST TEXAS REGION  
 1984 PROJECTED COSTS AND RETURNS PER ACRE  
 TYPICAL MANAGEMENT

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED \$/UNIT VALUE		YOUR ESTIMATE
1. GROSS RECEIPTS					
TOTAL PROJECTED RETURNS			\$	0.0	\$
2. VARIABLE COSTS					
PREHARVEST COSTS					
*MILLET SEED	30.00	LB.	0.45	13.50	
FERT (N) APPL'D	200.00	LB.	0.25	50.00	
FERT (P) APPL'D	80.00	LB.	0.25	20.00	
FERT (K) APPL'D	80.00	LB.	0.15	12.00	
*2-4-D	1.00	QT.	2.47	2.47	
FUEL & LUBE--TRACTOR		ACRE		3.60	
EQUIPMENT		ACRE		0.65	
REPAIRS-----TRACTOR		ACRE		0.85	
EQUIPMENT		ACRE		0.40	
LABOR-----MACHINERY	1.04	HOUR	4.50	4.67	
EQUIPMENT	0.28	HOUR	4.50	1.26	
OPERATING CAPITAL	39.44	DOL.	0.130	5.13	
SUBTOTAL, PREHARVEST		ACRE		\$ 114.53	\$
HARVEST COSTS					
SUBTOTAL, HARVEST		ACRE		\$ 0.0	\$
TOTAL VARIABLE COSTS		ACRE		\$ 114.53	\$
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ -114.53	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		9.21	
EQUIPMENT		ACRE		4.26	
LAND-CASH RENT	1.00	ACRE	8.00	8.00	
TOTAL FIXED COSTS		ACRE		\$ 21.47	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 136.00	\$
6. NET PROJECTED RETURNS		ACRE		\$ -136.00	\$

PREPARED BY WAYNE D. TAYLOR, TAEX, OVERTON, TEXAS PROJECTED 1980

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SUMMER TEMPORARY PASTURE, DRYLAND, DEEP EAST TEXAS REGION  
 1984 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	1,34	APR	1.00	0.260	0.197	2.69	1.17	0.0	5.66	9.52
TANDEM DISC	5,36	APR	1.00	0.435	0.330	1.13	1.96	0.0	3.58	6.66
BROADCAST SEDDER	5,85	MAY	1.00	0.203	0.154	0.53	0.91	13.50	1.67	16.62
SPRAYER, PASTURE	5,90	JUNE	1.00	0.140	0.106	0.40	0.63	2.47	1.79	5.29
TOTALS				1.038	0.787	4.75	4.67	15.97	12.69	38.09

CHRISTMAS TREE ESTABLISHMENT, DEEP EAST TEXAS REGION  
 1984 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED \$/UNIT	PROJECTED VALUE	YOUR ESTIMATE
1. GROSS RECEIPTS					
TOTAL PROJECTED RETURNS				\$ 0.0	\$ _____
2. VARIABLE COSTS					
INPUT USE					
PREHARVEST COSTS					
*HERBICIDE	0.33	GAL.	80.00	26.40	_____
*POISON GRAIN	1.50	LB.	0.80	1.20	_____
*SEEDLINGS	680.00	EACH	0.05	34.00	_____
PLANTING LABOR	10.00	HOUR	4.50	45.00	_____
*HERBICIDE	0.66	GAL.	80.00	52.80	_____
HERB APPL LABOR	13.00	HOUR	4.88	63.44	_____
*INSECTICIDE	1.75	LB.	7.45	13.04	_____
INSEC APPL LABOR	9.20	HOUR	4.88	44.90	_____
FUEL & LUBE--TRACTOR		ACRE		7.84	_____
REPAIRS-----TRACTOR		ACRE		1.57	_____
EQUIPMENT		ACRE		0.49	_____
LABOR-----MACHINERY	3.99	HOUR	4.50	17.95	_____
OPERATING CAPITAL	155.68	DOL.	0.130	20.24	_____
SUBTOTAL, PREHARVEST		ACRE		\$ 328.87	\$ _____
HARVEST COSTS					
SUBTOTAL, HARVEST		ACRE		\$ 0.0	\$ _____
TOTAL VARIABLE COSTS		ACRE		\$ 328.87	\$ _____
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ -328.87	\$ _____
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		13.97	_____
EQUIPMENT		ACRE		19.09	_____
LAND-CASH RENT	1.00	ACRE	15.00	15.00	_____
TOTAL FIXED COSTS		ACRE		\$ 48.06	\$ _____
5. TOTAL PROJECTED COSTS		ACRE		\$ 376.93	\$ _____
6. NET PROJECTED RETURNS		ACRE		\$ -376.93	\$ _____

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

PREPARED BY WAYNE D. TAYLOR, TAEX, OVERTON, TEXAS.

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CHRISTMAS TREE ESTABLISHMENT, DEEP EAST TEXAS REGION  
 1984 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
SHREDDER(2R)	9,30	MAY	1.00	0.526	0.398	1.30	2.37	0.0	4.27	7.93
SHREDDER(2R)	9,30	JUNE	1.00	0.526	0.398	1.30	2.37	0.0	4.27	7.93
SHREDDER(2R)	9,30	JULY	1.00	0.526	0.398	1.30	2.37	0.0	4.27	7.93
SHREDDER(2R)	9,30	AUG	1.00	0.526	0.398	1.30	2.37	0.0	4.27	7.93
SPRAYER, HERB	5,63	SEPT	1.00	0.209	0.159	0.57	0.94	26.40	2.54	30.46
GOPHER POISONER	9,47	SEPT	1.00	0.101	0.076	0.26	0.45	1.20	0.63	2.54
SHREDDER(2R)	9,30	SEPT	1.00	0.526	0.398	1.30	2.37	0.0	4.27	7.93
SHREDDER(2R)	9,30	OCT	1.00	0.526	0.398	1.30	2.37	0.0	4.27	7.93
SHREDDER(2R)	9,30	NOV	1.00	0.526	0.398	1.30	2.37	0.0	4.27	7.93
TOTALS				3.989	3.022	9.90	17.95	27.60	33.06	88.52

CHRISTMAS TREE PRODUCTION, SECOND YEAR, DEEP EAST TEXAS REGION  
 1984 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.	0.80	1.20	_____
*HERBICIDE	0.66	GAL.	80.00	52.80	_____
*INSECTICIDE	3.00	LB.	7.45	22.35	_____
SHEARING LABOR	12.00	HOUR	4.50	54.00	_____
FUEL & LUBE--TRACTOR		ACRE		15.42	_____
REPAIRS-----TRACTOR		ACRE		3.10	_____
EQUIPMENT		ACRE		3.05	_____
LABOR-----MACHINERY	7.87	HOUR	4.50	35.39	_____
OPERATING CAPITAL	72.17	DOL.	0.130	9.38	_____
SUBTOTAL, PREHARVEST		ACRE		\$ 196.69	\$ _____
HARVEST COSTS					
SUBTOTAL, HARVEST		ACRE		\$ 0.0	\$ _____
TOTAL VARIABLE COSTS		ACRE		\$ 196.69	\$ _____
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ -196.69	\$ _____
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		26.40	_____
EQUIPMENT		ACRE		62.98	_____
LAND-CASH RENT	1.00	ACRE	15.00	15.00	_____
PRORATED ESTABL	376.93	DOL.	1.00	376.93	_____
RETURN ON INVEST	376.93	DOL.	0.18	67.85	_____
TOTAL FIXED COSTS		ACRE		\$ 549.16	\$ _____
5. TOTAL PROJECTED COSTS		ACRE		\$ 745.85	\$ _____
6. NET PROJECTED RETURNS		ACRE		\$ -745.85	\$ _____

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.  
 PREPARED BY WAYNE D. TAYLOR, TAEX, OVERTON, TEXAS.

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CHRISTMAS TREE PRODUCTION, SECOND YEAR, DEEP EAST TEXAS REGION  
1984 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	5,47	FEB	1.00	0.101	0.076	0.27	0.45	1.20	1.00	2.92
SHREDDER(2R)	9,30	APR	1.00	0.526	0.398	1.30	2.37	0.0	4.27	7.93
SPRAYER, C.TREE	9,91	APR	2.00	1.008	0.764	3.02	4.54	30.12	14.56	52.25
SHREDDER(2R)	9,30	MAY	1.00	0.526	0.398	1.30	2.37	0.0	4.27	7.93
SPRAYER, C.TREE	9,91	MAY	1.00	0.504	0.382	1.51	2.27	3.72	7.28	14.79
SHREDDER(2R)	9,30	JUNE	1.00	0.526	0.398	1.30	2.37	0.0	4.27	7.93
SPRAYER, C.TREE	9,91	JUNE	1.00	0.504	0.382	1.51	2.27	3.72	7.28	14.79
SHREDDER(2R)	9,30	JULY	1.00	0.526	0.398	1.30	2.37	0.0	4.27	7.93
SPRAYER, C.TREE	9,91	JULY	2.00	1.008	0.764	3.02	4.54	30.12	14.56	52.25
SHREDDER(2R)	9,30	AUG	1.00	0.526	0.398	1.30	2.37	0.0	4.27	7.93
SPRAYER, C.TREE	9,91	AUG	1.00	0.504	0.382	1.51	2.27	3.72	7.28	14.79
SHREDDER(2R)	9,30	SEPT	1.00	0.526	0.398	1.30	2.37	0.0	4.27	7.93
SPRAYER, C.TREE	9,91	SEPT	1.00	0.504	0.382	1.51	2.27	3.72	7.28	14.79
SHREDDER(2R)	9,30	OCT	1.00	0.526	0.398	1.30	2.37	0.0	4.27	7.93
TANDEM DISC	9,36	OCT	0.12	0.052	0.040	0.13	0.23	0.0	0.24	0.60
TOTALS				7.865	5.959	21.57	35.39	76.35	89.38	222.69



CHRISTMAS TREE PRODUCTION, THIRD YEAR, DEEP EAST TEXAS REGION  
 1984 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED \$/UNIT VALUE		YOUR ESTIMATE
1. GROSS RECEIPTS					
TOTAL PROJECTED RETURNS			\$	0.0	\$
2. VARIABLE COSTS					
INPUT USE					
PREHARVEST COSTS					
*POISON GRAIN	1.50	LB.	0.80	1.20	
*HERBICIDE	0.66	GAL.	80.00	52.80	
*INSECTICIDE	4.50	LB.	7.45	33.52	
SHEARING LABOR	23.00	HOUR	4.50	103.50	
FUEL & LUBE--TRACTOR		ACRE		15.42	
REPAIRS-----TRACTOR		ACRE		3.10	
EQUIPMENT		ACRE		3.05	
LABOR-----MACHINERY	7.87	HOUR	4.50	35.39	
OPERATING CAPITAL	108.04	DOL.	0.130	14.04	
SUBTOTAL, PREHARVEST		ACRE	\$	262.03	\$
HARVEST COSTS					
SUBTOTAL, HARVEST		ACRE	\$	0.0	\$
TOTAL VARIABLE COSTS		ACRE	\$	262.03	\$
3. INCOME ABOVE VARIABLE COSTS		ACRE	\$	-262.03	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		26.40	
EQUIPMENT		ACRE		62.98	
LAND-CASH RENT	1.00	ACRE	15.00	15.00	
PRORATED ESTABL	745.85	DOL.	1.00	745.85	
RETURN ON INVEST	745.85	DOL.	0.18	134.25	
TOTAL FIXED COSTS		ACRE	\$	984.48	\$
5. TOTAL PROJECTED COSTS		ACRE	\$	1246.52	\$
6. NET PROJECTED RETURNS		ACRE	\$	-1246.52	\$

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.  
 PREPARED BY WAYNE D. TAYLOR, TAEX, OVERTON, TEXAS.

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CHRISTMAS TREE PRODUCTION, THIRD YEAR, DEEP EAST TEXAS REGION  
1984 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	5,47	FEB	1.00	0.101	0.076	0.27	0.45	1.20	1.00	2.92
SHREDDER(2R)	9,30	APR	1.00	0.526	0.398	1.30	2.37	0.0	4.27	7.93
SPRAYER, C.TREE	9,91	APR	2.00	1.008	0.764	3.02	4.54	31.99	14.56	54.11
SHREDDER(2R)	9,30	MAY	1.00	0.526	0.398	1.30	2.37	0.0	4.27	7.93
SPRAYER, C.TREE	9,91	MAY	1.00	0.504	0.382	1.51	2.27	5.59	7.28	16.65
SHREDDER(2R)	9,30	JUNE	1.00	0.526	0.398	1.30	2.37	0.0	4.27	7.93
SPRAYER, C.TREE	9,91	JUNE	1.00	0.504	0.382	1.51	2.27	5.59	7.28	16.65
SHREDDER(2R)	9,30	JULY	1.00	0.526	0.398	1.30	2.37	0.0	4.27	7.93
SPRAYER, C.TREE	9,91	JULY	2.00	1.008	0.764	3.02	4.54	31.99	14.56	54.11
SHREDDER(2R)	9,30	AUG	1.00	0.526	0.398	1.30	2.37	0.0	4.27	7.93
SPRAYER, C.TREE	9,91	AUG	1.00	0.504	0.382	1.51	2.27	5.59	7.28	16.65
SHREDDER(2R)	9,30	SEPT	1.00	0.526	0.398	1.30	2.37	0.0	4.27	7.93
SPRAYER, C.TREE	9,91	SEPT	1.00	0.504	0.382	1.51	2.27	5.59	7.28	16.65
SHREDDER(2R)	9,30	OCT	1.00	0.526	0.398	1.30	2.37	0.0	4.27	7.93
TANDEM DISC	9,36	OCT	0.12	0.052	0.040	0.13	0.23	0.0	0.24	0.60
TOTALS				7.865	5.959	21.57	35.39	87.52	89.38	233.87

CHRISTMAS TREE PRODUCTION (WHOLESALE), FOURTH YEAR  
1984 PROJECTED COSTS AND RETURNS PER ACRE  
PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED \$/UNIT VALUE		YOUR ESTIMATE
1. GROSS RECEIPTS					
CHRISTMAS TREES	408.00	EACH	15.00	6120.00	
TOTAL PROJECTED RETURNS				\$ 6120.00	\$
2. VARIABLE COSTS					
PREHARVEST COSTS					
*POISON GRAIN	1.50	LB.	0.80	1.20	
*HERBICIDE	0.66	GAL.	80.00	52.80	
*INSECTICIDE	7.50	LB.	7.45	55.87	
SHEARING LABOR	35.00	HOUR	4.50	157.50	
FUEL & LUBE--TRACTOR		ACRE		15.42	
REPAIRS-----TRACTOR		ACRE		3.10	
EQUIPMENT		ACRE		3.05	
LABOR-----MACHINERY	7.87	HOUR	4.50	35.39	
OPERATING CAPITAL	-321.13	DOL.	0.130	-41.75	
SUBTOTAL, PREHARVEST		ACRE		\$ 282.59	\$
HARVEST COSTS					
*COLORING	6.00	GAL.	9.50	57.00	
COLORING LABOR	6.00	HOUR	4.50	27.00	
NETTING	408.00	TREE	0.30	122.40	
ADVERTISING	408.00	TREE	0.25	102.00	
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		\$ 428.50	\$
TOTAL VARIABLE COSTS		ACRE		\$ 711.09	\$
BREAK-EVEN PRICE, VARIABLE COSTS				\$ 1.74/EACH CHRISTMAS TREES	
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 5408.91	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		26.40	
EQUIPMENT		ACRE		62.98	
LAND-CASH RENT	1.00	ACRE	15.00	15.00	
PRORATED ESTABL	1246.52	DOL.	1.00	1246.52	
RETURN ON INVEST	1246.52	DOL.	0.18	224.37	
TOTAL FIXED COSTS		ACRE		\$ 1575.27	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 2286.36	\$
BREAK-EVEN PRICE, TOTAL COSTS				\$ 5.60/EACH CHRISTMAS TREES	
6. NET PROJECTED RETURNS		ACRE		\$ 3833.64	\$

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.  
PREPARED BY WAYNE D. TAYLOR, TAEX, OVERTON, TEXAS.

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CHRISTMAS TREE PRODUCTION (WHOLESALE), FOURTH YEAR  
1984 PROJECTED COSTS AND RETURNS PER ACRE  
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	5,47	FEB	1.00	0.101	0.076	0.27	0.45	1.20	1.00	2.92
SHREDDER(2R)	9,30	APR	1.00	0.526	0.398	1.30	2.37	0.0	4.27	7.93
SPRAYER, C.TREE	9,91	APR	2.00	1.008	0.764	3.02	4.54	35.71	14.56	57.84
SHREDDER(2R)	9,30	MAY	1.00	0.526	0.398	1.30	2.37	0.0	4.27	7.93
SPRAYER, C.TREE	9,91	MAY	1.00	0.504	0.382	1.51	2.27	9.31	7.28	20.38
SHREDDER(2R)	9,30	JUNE	1.00	0.526	0.398	1.30	2.37	0.0	4.27	7.93
SPRAYER, C.TREE	9,91	JUNE	1.00	0.504	0.382	1.51	2.27	9.31	7.28	20.38
SHREDDER(2R)	9,30	JULY	1.00	0.526	0.398	1.30	2.37	0.0	4.27	7.93
SPRAYER, C.TREE	9,91	JULY	2.00	1.008	0.764	3.02	4.54	35.71	14.56	57.84
SHREDDER(2R)	9,30	AUG	1.00	0.526	0.398	1.30	2.37	0.0	4.27	7.93
SPRAYER, C.TREE	9,91	AUG	1.00	0.504	0.382	1.51	2.27	9.31	7.28	20.38
SHREDDER(2R)	9,30	SEPT	1.00	0.526	0.398	1.30	2.37	0.0	4.27	7.93
SPRAYER, C.TREE	9,91	SEPT	1.00	0.504	0.382	1.51	2.27	9.31	7.28	20.38
SHREDDER(2R)	9,30	OCT	1.00	0.526	0.398	1.30	2.37	0.0	4.27	7.93
TANDEM DISC	9,36	OCT	0.12	0.052	0.040	0.13	0.23	0.0	0.24	0.60
TOTALS				7.865	5.959	21.57	35.39	109.87	89.38	256.22

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 CHRISTMAS TREES  
(DOLLARS)

		12.00	13.50	15.00	16.50	18.00
EACH						
326.40		3287.19	3776.79	4266.39	4755.99	5245.59
367.20		3736.05	4286.85	4837.65	5388.45	5939.25
QUANTITY OF						
CHRISTMAS TREES	408.00	4184.91	4796.91	5408.91	6020.91	6632.91
	448.80	4633.77	5306.96	5980.16	6653.36	7326.56
	489.60	5082.62	5817.02	6551.42	7285.82	8020.22

CHRISTMAS TREE PRODUCTION (CHOOSE AND CUT), FOURTH YEAR  
1984 PROJECTED COSTS AND RETURNS PER ACRE  
PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR
			\$/UNIT	VALUE	ESTIMATE
1. GROSS RECEIPTS					
TREES	408.00	EACH	15.00	6120.00	
TOTAL PROJECTED RETURNS				\$ 6120.00	\$
2. VARIABLE COSTS					
PREHARVEST COSTS					
*POISON GRAIN	1.50	LB.	0.80	1.20	
*HERBICIDE	0.66	GAL.	80.00	52.80	
*INSECTICIDE	7.50	LB.	7.45	55.87	
SHEARING LABOR	35.00	HOUR	4.50	157.50	
FUEL & LUBE---TRACTOR		ACRE		15.42	
REPAIRS-----TRACTOR		ACRE		3.10	
EQUIPMENT		ACRE		3.05	
LABOR-----MACHINERY	7.87	HOUR	4.50	35.39	
OPERATING CAPITAL	-324.28	DOL.	0.130	-42.16	
SUBTOTAL, PREHARVEST		ACRE		\$ 282.18	\$
HARVEST COSTS					
*COLORING	6.00	GAL.	9.50	57.00	
COLORING LABOR	6.00	HOUR	4.50	27.00	
NETTING	408.00	TREE	0.30	122.40	
ADVERT/SUPPLIES	408.00	TREE	0.40	163.20	
P-RATED EQP COST	1.00	ACRE	21.10	21.10	
SUBTOTAL, HARVEST		ACRE		\$ 390.70	\$
TOTAL VARIABLE COSTS		ACRE		\$ 672.88	\$
BREAK-EVEN PRICE, VARIABLE COSTS			\$ 1.65/EACH TREES		
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 5447.12	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		26.40	
EQUIPMENT		ACRE		62.98	
LAND-CASH RENT	1.00	ACRE	15.00	15.00	
PRORATED ESTABL	1246.52	DOL.	1.00	1246.52	
RETURN ON INVEST	1246.52	DOL.	0.18	224.37	
TOTAL FIXED COSTS		ACRE		\$ 1575.27	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 2248.15	\$
BREAK-EVEN PRICE, TOTAL COSTS			\$ 5.51/EACH TREES		
6. NET PROJECTED RETURNS		ACRE		\$ 3871.85	\$

ESTAB COST INCLUDES ALL DEV AND MAIN COSTS FROM YEAR 1 TO THE CURRENT YEAR  
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CHRISTMAS TREE PRODUCTION (CHOOSE AND CUT), FOURTH YEAR  
1984 PROJECTED COSTS AND RETURNS PER ACRE  
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	5,47	FEB	1.00	0.101	0.076	0.27	0.45	1.20	1.00	2.92
SHREDDER(2R)	9,30	APR	1.00	0.526	0.398	1.30	2.37	0.0	4.27	7.93
SPRAYER, C.TREE	9,91	APR	2.00	1.008	0.764	3.02	4.54	35.71	14.56	57.84
SHREDDER(2R)	9,30	MAY	1.00	0.526	0.398	1.30	2.37	0.0	4.27	7.93
SPRAYER, C.TREE	9,91	MAY	1.00	0.504	0.382	1.51	2.27	9.31	7.28	20.38
SHREDDER(2R)	9,30	JUNE	1.00	0.526	0.398	1.30	2.37	0.0	4.27	7.93
SPRAYER, C.TREE	9,91	JUNE	1.00	0.504	0.382	1.51	2.27	9.31	7.28	20.38
SHREDDER(2R)	9,30	JULY	1.00	0.526	0.398	1.30	2.37	0.0	4.27	7.93
SPRAYER, C.TREE	9,91	JULY	2.00	1.008	0.764	3.02	4.54	35.71	14.56	57.84
SHREDDER(2R)	9,30	AUG	1.00	0.526	0.398	1.30	2.37	0.0	4.27	7.93
SPRAYER, C.TREE	9,91	AUG	1.00	0.504	0.382	1.51	2.27	9.31	7.28	20.38
SHREDDER(2R)	9,30	SEPT	1.00	0.526	0.398	1.30	2.37	0.0	4.27	7.93
SPRAYER, C.TREE	9,91	SEPT	1.00	0.504	0.382	1.51	2.27	9.31	7.28	20.38
SHREDDER(2R)	9,30	OCT	1.00	0.526	0.398	1.30	2.37	0.0	4.27	7.93
TANDEM DISC	9,36	OCT	0.12	0.052	0.040	0.13	0.23	0.0	0.24	0.60
TOTALS				7.865	5.959	21.57	35.39	109.87	89.38	256.22

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 TREES (DOLLARS)				
		12.00	13.50	15.00	16.50	18.00
QUANTITY OF TREES	EACH	3317.85	3807.45	4297.04	4786.64	5276.24
	326.40	3770.48	4321.28	4872.08	5422.88	5973.68
	367.20	4223.12	4835.12	5447.12	6059.12	6671.12
	408.00	4675.76	5348.96	6022.16	6695.36	7368.55
	448.80	5128.39	5862.79	6597.19	7331.59	8065.99
	489.60					

BAHIA GRASS PASTURE, DRYLAND, DEEP EAST TEXAS REGION  
 1984 PROJECTED COSTS AND RETURNS PER ACRE  
 TYPICAL MANAGEMENT

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED \$/UNIT	PROJECTED VALUE	YOUR ESTIMATE
1. GROSS RECEIPTS					
TOTAL PROJECTED RETURNS			\$	0.0	\$
2. VARIABLE COSTS					
INPUT USE					
PREHARVEST COSTS					
FERT (N) APPL'D	86.00	LB.	0.25	21.50	
FERT (P) APPL'D	36.00	LB.	0.25	9.00	
FERT (K) APPL'D	36.00	LB.	0.15	5.40	
LIME	0.20	TON	27.00	5.40	
FUEL & LUBE--TRACTOR		ACRE		0.54	
EQUIPMENT		ACRE		0.73	
REPAIRS-----TRACTOR		ACRE		0.11	
EQUIPMENT		ACRE		0.14	
LABOR-----MACHINERY	0.26	HOURL	4.50	1.18	
EQUIPMENT	0.31	HOURL	4.50	1.42	
OPERATING CAPITAL	16.15	DOL.	0.130	2.10	
SUBTOTAL, PREHARVEST		ACRE	\$	47.52	\$
HARVEST COSTS					
SUBTOTAL, HARVEST		ACRE	\$	0.0	\$
TOTAL VARIABLE COSTS		ACRE	\$	47.52	\$
3. INCOME ABOVE VARIABLE COSTS		ACRE	\$	-47.52	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		1.83	
EQUIPMENT		ACRE		2.14	
LAND-CASH RENT	1.00	ACRE	8.00	8.00	
TOTAL FIXED COSTS		ACRE	\$	11.97	\$
5. TOTAL PROJECTED COSTS		ACRE	\$	59.49	\$
6. NET PROJECTED RETURNS		ACRE	\$	-59.49	\$

PREPARED BY WAYNE D. TAYLOR, TAEX, OVERTON, TEXAS.

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BAHIAGRASS PASTURE, DRYLAND, DEEP EAST TEXAS REGION  
1984 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)	5,30	JULY	0.50	0.263	0.199	0.68	1.18	0.0	3.10	4.96
TOTALS				0.263	0.199	0.68	1.18	0.0	3.10	4.96



COASTAL BERMUDAGRASS ESTABLISHMENT, DRYLAND, DEEP EAST TEXAS REGION  
 1984 PROJECTED COSTS AND RETURNS PER ACRE  
 TYPICAL MANAGEMENT

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED \$/UNIT	PROJECTED VALUE	YOUR ESTIMATE
1. GROSS RECEIPTS					
HAY	70.00	BALE	1.80	126.00	
TOTAL PROJECTED RETURNS				\$ 126.00	\$
2. VARIABLE COSTS					
PREHARVEST COSTS					
FERT (N) APPL'D	110.00	LB.	0.25	27.50	
FERT (P) APPL'D	60.00	LB.	0.25	15.00	
FERT (K) APPL'D	60.00	LB.	0.15	9.00	
LIME	1.00	TON	27.00	27.00	
CUSTOM SPRIGGING	1.00	ACRE	90.00	90.00	
*2-4-D	1.00	QT.	2.47	2.47	
FUEL & LUBE---TRACTOR		ACRE		3.07	
EQUIPMENT		ACRE		1.13	
REPAIRS-----TRACTOR		ACRE		0.61	
EQUIPMENT		ACRE		0.50	
LABOR-----MACHINERY	1.27	HR	4.50	5.72	
EQUIPMENT	0.49	HR	4.50	2.20	
OPERATING CAPITAL	68.22	DOL.	0.130	8.87	
SUBTOTAL, PREHARVEST		ACRE		\$ 193.08	\$
HARVEST COSTS					
CUSTOM BALING	70.00	BALE	0.60	42.00	
CUSTOM HAULING	70.00	BALE	0.30	21.00	
SUBTOTAL, HARVEST		ACRE		\$ 63.00	\$
TOTAL VARIABLE COSTS		ACRE		\$ 256.08	\$
BREAK-EVEN PRICE, VARIABLE COSTS			\$ 3.66/BALE HAY		
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ -130.08	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		10.11	
EQUIPMENT		ACRE		5.14	
LAND-CASH RENT	1.00	ACRE	10.00	10.00	
TOTAL FIXED COSTS		ACRE		\$ 25.25	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 281.33	\$
BREAK-EVEN PRICE, TOTAL COSTS			\$ 4.02/BALE HAY		
6. NET PROJECTED RETURNS		ACRE		\$ -155.33	\$

PREPARED BY WAYNE D. TAYLOR, TAEX, OVERTON, TEXAS.

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COASTAL BERMUDAGRASS ESTABLISHMENT, DRYLAND, DEEP EAST TEXAS REGION  
1984 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	4,34	JAN	1.00	0.260	0.197	1.35	1.17	0.0	4.95	7.47
TANDEM DISC	5,36	JAN	1.00	0.435	0.330	1.13	1.96	0.0	3.58	6.66
TANDEM DISC	5,36	FEB	1.00	0.435	0.330	1.13	1.96	0.0	3.58	6.66
SPRAYER, PASTURE	5,90	MAY	1.00	0.140	0.106	0.40	0.63	2.47	1.79	5.29
TOTALS				1.270	0.962	4.01	5.72	2.47	13.89	26.08

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 HAY (DOLLARS)				
		1.44	1.62	1.80	1.98	2.16
QUANTITY OF HAY	BALE					
	56.00	-162.84	-152.76	-142.68	-132.60	-122.52
	63.00	-159.06	-147.72	-136.38	-125.04	-113.70
	70.00	-155.28	-142.68	-130.08	-117.48	-104.88
	77.00	-151.50	-137.64	-123.78	-109.92	-96.06
	84.00	-147.72	-132.60	-117.48	-102.36	-87.24

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