

PROJECTIONS FOR PLANNING PURPOSES ONLY
NOT TO BE USED WITHOUT UPDATING AFTER 11-17-84.

B-1241(C20)

970 CRIMSON CLOVER ESTABLISHMENT, DRYLAND, DEEP EAST 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)	5,30	SEPT	1.00	0.526	0.398	1.37	2.10	0.0	6.73	10.20
TANDEM DISC	5,36	OCT	1.00	0.435	0.330	1.13	1.74	0.0	3.93	6.80
BROADCAST SEDDER	5,85	OCT	1.00	0.203	0.154	0.54	0.81	18.60	1.83	21.78
TOTALS				1.164	0.882	3.04	4.66	18.60	12.49	38.79

971

LA S-1 CLOVER ESTABLISHMENT, DRYLAND, DEEP EAST TEXAS REGION
1985 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.	1.45	4.35	
*INOCULANT-LA S-1	1.00	ACRE	0.32	0.32	
FERT (N) APPL'D	18.00	LB.	0.28	5.04	
FERT (P) APPL'D	72.00	LB.	0.23	16.56	
FERT (K) APPL'D	72.00	LB.	0.10	7.20	
LIME	0.30	TON	27.00	8.10	
FUEL & LUBE--TRACTOR		ACRE		2.39	
EQUIPMENT		ACRE		0.49	
REPAIRS-----TRACTOR		ACRE		0.51	
EQUIPMENT		ACRE		0.22	
LABOR-----MACHINERY	1.16	HR	4.00	4.66	
EQUIPMENT	0.21	HR	4.00	0.84	
OPERATING CAPITAL	34.79	DOL.	0.145	5.04	
SUBTOTAL, PREHARVEST		ACRE		\$ 55.71	\$
HARVEST COSTS					
SUBTOTAL, HARVEST		ACRE		\$ 0.0	\$
TOTAL VARIABLE COSTS		ACRE		\$ 55.71	\$
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ -55.71	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		8.96	
EQUIPMENT		ACRE		4.14	
LAND-CASH RENT	1.00	ACRE	8.00	8.00	
TOTAL FIXED COSTS		ACRE		\$ 21.10	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 76.81	\$
6. NET PROJECTED RETURNS		ACRE		\$ -76.81	\$

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

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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
SHREDDER(2R)	5,30	SEPT	1.00	0.526	0.398	1.37	2.10	0.0	6.73	10.20
TANDEM DISC	5,36	OCT	1.00	0.435	0.330	1.13	1.74	0.0	3.93	6.80
BROADCAST SEDDER	5,85	OCT	1.00	0.203	0.154	0.54	0.81	4.67	1.83	7.85
TOTALS				1.164	0.882	3.04	4.66	4.67	12.49	24.86

972

ARROWLEAF CLOVER ESTABLISHMENT, DRYLAND, DEEP EAST TEXAS REGION
1985 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					
*ARROWLF CLVR SD	6.00	LB.	1.60	9.60	
*ARROWLF INOC.	1.00	ACRE	0.96	0.96	
FERT (N) APPL'D	18.00	LB.	0.28	5.04	
FERT (P) APPL'D	72.00	LB.	0.23	16.56	
FERT (K) APPL'D	72.00	LB.	0.10	7.20	
LIME	0.30	TON	27.00	8.10	
FUEL & LUBE--TRACTOR		ACRE		2.39	
EQUIPMENT		ACRE		0.49	
REPAIRS-----TRACTOR		ACRE		0.51	
EQUIPMENT		ACRE		0.22	
LABOR-----MACHINERY	1.16	HOUR	4.00	4.66	
EQUIPMENT	0.21	HOUR	4.00	0.84	
OPERATING CAPITAL	40.19	DOL.	0.145	5.83	
SUBTOTAL, PREHARVEST		ACRE	\$	62.38	\$
HARVEST COSTS					
SUBTOTAL, HARVEST		ACRE	\$	0.0	\$
TOTAL VARIABLE COSTS		ACRE	\$	62.38	\$
3. INCOME ABOVE VARIABLE COSTS		ACRE	\$	-62.38	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		8.96	
EQUIPMENT		ACRE		4.14	
LAND-CASH RENT	1.00	ACRE	8.00	8.00	
TOTAL FIXED COSTS		ACRE	\$	21.10	\$
5. TOTAL PROJECTED COSTS		ACRE	\$	83.49	\$
6. NET PROJECTED RETURNS		ACRE	\$	-83.49	\$

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

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972 ARROWLEAF CLOVER ESTABLISHMENT, DRYLAND, DEEP EAST 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)	5,30	SEPT	1.00	0.526	0.398	1.37	2.10	0.0	6.73	10.20
TANDEM DISC	5,36	OCT	1.00	0.435	0.330	1.13	1.74	0.0	3.93	6.80
BROADCAST SEDDER	5,85	OCT	1.00	0.203	0.154	0.54	0.81	10.56	1.83	13.74
TOTALS				1.164	0.882	3.04	4.66	10.56	12.49	30.75

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LOVEGRASS PASTURE, DRYLAND, DEEP EAST TEXAS REGION
1985 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					
PREHARVEST COSTS					
FERT (N) APPL'D	86.00	LB.	0.28	24.08	
FERT (P) APPL'D	36.00	LB.	0.23	8.28	
FERT (K) APPL'D	36.00	LB.	0.10	3.60	
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	4.00	0.0	
EQUIPMENT	0.07	HOUR	4.00	0.28	
OPERATING CAPITAL	14.99	DOL.	0.145	2.17	
SUBTOTAL, PREHARVEST		ACRE		\$ 44.00	\$
HARVEST COSTS					
SUBTOTAL, HARVEST		ACRE		\$ 0.0	\$
TOTAL VARIABLE COSTS		ACRE		\$ 44.00	\$
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ -44.00	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		0.0	
EQUIPMENT		ACRE		0.20	
LAND-CASH RENT	1.00	ACRE	8.00	8.00	
TOTAL FIXED COSTS		ACRE		\$ 8.20	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 52.20	\$
6. NET PROJECTED RETURNS		ACRE		\$ -52.20	\$

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

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LOVEGRASS PASTURE, DRYLAND, DEEP EAST 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
TOTALS				0.0	0.0	0.0	0.0	0.0	0.0	0.0

974

SMALL GRAINS PASTURE, DRYLAND, DEEP EAST TEXAS REGION
1985 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					
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.	0.28	56.00	
FERT (P) APPL'D	60.00	LB.	0.23	13.80	
FERT (K) APPL'D	60.00	LB.	0.10	6.00	
LIME	0.33	TON	27.00	8.91	
*INSECTICIDE	1.50	LB.	4.50	6.75	
FUEL & LUBE--TRACTOR		ACRE		2.66	
EQUIPMENT		ACRE		0.97	
REPAIRS-----TRACTOR		ACRE		0.69	
EQUIPMENT		ACRE		0.45	
LABOR-----MACHINERY	0.90	HOUR	4.00	3.62	
EQUIPMENT	0.42	HOUR	4.00	1.68	
OPERATING CAPITAL	79.14	DOL.	0.145	11.48	
SUBTOTAL, PREHARVEST		ACRE		\$ 139.60	\$
HARVEST COSTS					
SUBTOTAL, HARVEST		ACRE		\$ 0.0	\$
TOTAL VARIABLE COSTS		ACRE		\$ 139.60	\$
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ -139.60	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		8.10	
EQUIPMENT		ACRE		5.09	
LAND-CASH RENT	1.00	ACRE	8.00	8.00	
TOTAL FIXED COSTS		ACRE		\$ 21.19	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 160.79	\$
6. NET PROJECTED RETURNS		ACRE		\$ -160.79	\$

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

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SMALL GRAINS PASTURE, DRYLAND, DEEP EAST 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	3,34	AUG	1.00	0.260	0.197	1.91	1.04	0.0	5.12	8.07
TANDEM DISC	5,36	SEPT	1.00	0.435	0.330	1.13	1.74	0.0	3.93	6.80
SPRAYER, PASTURE	5,90	SEPT	1.50	0.209	0.159	0.61	0.84	6.75	2.92	11.11
TOTALS				0.905	0.686	3.64	3.62	6.75	11.96	25.98

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SUMMER TEMPORARY PASTURE, DRYLAND, DEEP EAST TEXAS REGION
1985 PROJECTED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR
			\$/UNIT	VALUE	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.	0.28	56.00	
FERT (P) APPL'D	80.00	LB.	0.23	18.40	
FERT (K) APPL'D	80.00	LB.	0.10	8.00	
*2-4-D	1.00	QT.	2.56	2.56	
FUEL & LUBE--TRACTOR		ACRE		3.60	
EQUIPMENT		ACRE		0.65	
REPAIRS-----TRACTOR		ACRE		0.89	
EQUIPMENT		ACRE		0.40	
LABOR-----MACHINERY	1.04	HOUR	4.00	4.15	
EQUIPMENT	0.28	HOUR	4.00	1.12	
OPERATING CAPITAL	39.21	DOL.	0.145	5.69	
SUBTOTAL, PREHARVEST		ACRE		\$ 114.96	\$
HARVEST COSTS					
SUBTOTAL, HARVEST		ACRE		\$ 0.0	\$
TOTAL VARIABLE COSTS		ACRE		\$ 114.96	\$
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ -114.96	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		10.26	
EQUIPMENT		ACRE		4.52	
LAND-CASH RENT	1.00	ACRE	8.00	8.00	
TOTAL FIXED COSTS		ACRE		\$ 22.78	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 137.74	\$
6. NET PROJECTED RETURNS		ACRE		\$ -137.74	\$

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

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975 SUMMER TEMPORARY PASTURE, DRYLAND, DEEP EAST 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	1,34	APR	1.00	0.260	0.197	2.72	1.04	0.0	6.26	10.02
TANDEM DISC	5,36	APR	1.00	0.435	0.330	1.13	1.74	0.0	3.93	6.80
BROADCAST SEDDER	5,85	MAY	1.00	0.203	0.154	0.54	0.81	13.50	1.83	16.68
SPRAYER, PASTURE	5,90	JUNE	1.00	0.140	0.106	0.40	0.56	2.56	1.94	5.47
TOTALS				1.038	0.787	4.80	4.15	16.06	13.96	38.97

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CHRISTMAS TREE ESTABLISHMENT, DEEP EAST TEXAS REGION
1985 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					
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	
PERM. TRAP	6.00	EACH	2.00	12.00	
FUEL & LUBE--TRACTOR		ACRE		8.08	
REPAIRS-----TRACTOR		ACRE		1.86	
EQUIPMENT		ACRE		0.54	
LABOR-----MACHINERY	3.41	HOUR	4.00	13.63	
OPERATING CAPITAL	175.89	DOL.	0.145	25.50	
SUBTOTAL, PREHARVEST		ACRE		\$ 342.79	\$
HARVEST COSTS					
SUBTOTAL, HARVEST		ACRE		\$ 0.0	\$
TOTAL VARIABLE COSTS		ACRE		\$ 342.79	\$
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ -342.79	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		16.96	
EQUIPMENT		ACRE		6.35	
LAND-CASH RENT	1.00	ACRE	15.00	15.00	
TOTAL FIXED COSTS		ACRE		\$ 38.31	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 381.10	\$
6. NET PROJECTED RETURNS		ACRE		\$ -381.10	\$

HERBICIDE AND INSECTICIDE APPLICATION LABOR INCLUDES THE PRORATED
COST OF HAND SPRAYER.
PREPARED BY WAYNE D. TAYLOR, TAEX, OVERTON, TEXAS.

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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	9,36	APR	1.00	0.435	0.330	1.07	1.74	0.0	2.14	4.95
TANDEM DISC	9,36	MAY	1.00	0.435	0.330	1.07	1.74	0.0	2.14	4.95
TANDEM DISC	9,36	JUNE	1.00	0.435	0.330	1.07	1.74	0.0	2.14	4.95
TANDEM DISC	9,36	JULY	1.00	0.435	0.330	1.07	1.74	0.0	2.14	4.95
TANDEM DISC	9,36	AUG	1.00	0.435	0.330	1.07	1.74	0.0	2.14	4.95
OFFSET DISC	5,34	SEPT	1.00	0.260	0.197	0.81	1.04	0.0	3.99	5.84
TANDEM DISC	3,36	SEPT	1.00	0.435	0.330	2.96	1.74	0.0	5.82	10.52
GOPHER POISONER	9,47	SEPT	1.00	0.101	0.076	0.26	0.40	0.97	0.68	2.31
TANDEM DISC	9,36	SEPT	1.00	0.435	0.330	1.07	1.74	0.0	2.14	4.95
TOTALS				3.407	2.581	10.48	13.63	0.97	23.31	48.39

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CHRISTMAS TREE PRODUCTION, SECOND YEAR, DEEP EAST TEXAS REGION
1985 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					
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		15.42	
REPAIRS-----TRACTOR		ACRE		3.10	
EQUIPMENT		ACRE		3.05	
LABOR-----MACHINERY	7.87	HOUR	4.00	31.46	
OPERATING CAPITAL	126.22	DOL.	0.145	18.30	
SUBTOTAL, PREHARVEST		ACRE		\$ 313.86	\$
HARVEST COSTS					
SUBTOTAL, HARVEST		ACRE		\$ 0.0	\$
TOTAL VARIABLE COSTS		ACRE		\$ 313.86	\$
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ -313.86	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		28.58	
EQUIPMENT		ACRE		66.79	
LAND-CASH RENT	1.00	ACRE	15.00	15.00	
PRORATED ESTABL	381.10	DOL.	1.00	381.10	
RETURN ON INVEST	381.10	DOL.	0.18	68.60	
TOTAL FIXED COSTS		ACRE		\$ 560.07	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 873.93	\$
6. NET PROJECTED RETURNS		ACRE		\$ -873.93	\$

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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B-1241(C20)

978 CHRISTMAS TREE PRODUCTION, SECOND YEAR, DEEP EAST 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	5,47	FEB	1.00	0.101	0.076	0.27	0.40	0.97	1.09	2.74
SHREDDER(2R)	9,30	APR	1.00	0.526	0.398	1.30	2.10	0.0	4.57	7.96
SPRAYER, C.TREE	9,91	APR	2.00	1.008	0.764	3.02	4.03	42.70	15.52	65.27
SHREDDER(2R)	9,30	MAY	1.00	0.526	0.398	1.30	2.10	0.0	4.57	7.96
SPRAYER, C.TREE	9,91	MAY	1.00	0.504	0.382	1.51	2.02	0.0	7.76	11.29
SHREDDER(2R)	9,30	JUNE	1.00	0.526	0.398	1.30	2.10	0.0	4.57	7.96
SPRAYER, C.TREE	9,91	JUNE	1.00	0.504	0.382	1.51	2.02	0.0	7.76	11.29
SHREDDER(2R)	9,30	JULY	1.00	0.526	0.398	1.30	2.10	0.0	4.57	7.96
SPRAYER, C.TREE	9,91	JULY	2.00	1.008	0.764	3.02	4.03	42.70	15.52	65.27
SHREDDER(2R)	9,30	AUG	1.00	0.526	0.398	1.30	2.10	0.0	4.57	7.96
SPRAYER, C.TREE	9,91	AUG	1.00	0.504	0.382	1.51	2.02	0.0	7.76	11.29
SHREDDER(2R)	9,30	SEPT	1.00	0.526	0.398	1.30	2.10	0.0	4.57	7.96
SPRAYER, C.TREE	9,91	SEPT	1.00	0.504	0.382	1.51	2.02	0.0	7.76	11.29
SHREDDER(2R)	9,30	OCT	1.00	0.526	0.398	1.30	2.10	0.0	4.57	7.96
TANDEM DISC	9,36	OCT	0.12	0.052	0.040	0.13	0.21	0.0	0.26	0.59
TOTALS				7.865	5.959	21.57	31.46	86.37	95.37	234.78

979

CHRISTMAS TREE PRODUCTION, THIRD YEAR, DEEP EAST TEXAS REGION
1985 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					
PREHARVEST COSTS					
*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		15.42	
REPAIRS-----TRACTOR		ACRE		3.10	
EQUIPMENT		ACRE		3.05	
LABOR-----MACHINERY	7.87	HOUR	4.00	31.46	
OPERATING CAPITAL	168.35	DOL.	0.145	24.41	
SUBTOTAL, PREHARVEST		ACRE	\$	392.27	\$
HARVEST COSTS					
SUBTOTAL, HARVEST		ACRE	\$	0.0	\$
TOTAL VARIABLE COSTS		ACRE	\$	392.27	\$
3. INCOME ABOVE VARIABLE COSTS		ACRE	\$	-392.27	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		28.58	
EQUIPMENT		ACRE		66.79	
LAND-CASH RENT	1.00	ACRE	15.00	15.00	
PRORATED ESTABL	873.93	DOL.	1.00	873.93	
RETURN ON INVEST	873.93	DOL.	0.18	157.31	
TOTAL FIXED COSTS		ACRE	\$	1141.61	\$
5. TOTAL PROJECTED COSTS		ACRE	\$	1533.88	\$
6. NET PROJECTED RETURNS		ACRE	\$	-1533.88	\$

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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ONE PARTICULAR FARM OR RANCH OPERATION. THESE PROJECTIONS WERE
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B-1241(C20)

979 CHRISTMAS TREE PRODUCTION, THIRD YEAR, DEEP EAST 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	5,47	FEB	1.00	0.101	0.076	0.27	0.40	0.97	1.09	2.74
SHREDDER(2R)	9,30	APR	1.00	0.526	0.398	1.30	2.10	0.0	4.57	7.96
SPRAYER, C.TREE	9,91	APR	2.00	1.008	0.764	3.02	4.03	42.70	15.52	65.27
SHREDDER(2R)	9,30	MAY	1.00	0.526	0.398	1.30	2.10	0.0	4.57	7.96
SPRAYER, C.TREE	9,91	MAY	1.00	0.504	0.382	1.51	2.02	0.0	7.76	11.29
SHREDDER(2R)	9,30	JUNE	1.00	0.526	0.398	1.30	2.10	0.0	4.57	7.96
SPRAYER, C.TREE	9,91	JUNE	1.00	0.504	0.382	1.51	2.02	0.0	7.76	11.29
SHREDDER(2R)	9,30	JULY	1.00	0.526	0.398	1.30	2.10	0.0	4.57	7.96
SPRAYER, C.TREE	9,91	JULY	2.00	1.008	0.764	3.02	4.03	42.70	15.52	65.27
SHREDDER(2R)	9,30	AUG	1.00	0.526	0.398	1.30	2.10	0.0	4.57	7.96
SPRAYER, C.TREE	9,91	AUG	1.00	0.504	0.382	1.51	2.02	0.0	7.76	11.29
SHREDDER(2R)	9,30	SEPT	1.00	0.526	0.398	1.30	2.10	0.0	4.57	7.96
SPRAYER, C.TREE	9,91	SEPT	1.00	0.504	0.382	1.51	2.02	0.0	7.76	11.29
SHREDDER(2R)	9,30	OCT	1.00	0.526	0.398	1.30	2.10	0.0	4.57	7.96
TANDEM DISC	9,36	OCT	0.12	0.052	0.040	0.13	0.21	0.0	0.26	0.59
TOTALS				7.865	5.959	21.57	31.46	86.37	95.37	234.78

980

CHRISTMAS TREE PRODUCTION (WHOLESALE), FOURTH YEAR
1985 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	630.00	EACH	9.50	5985.00	
TOTAL PROJECTED RETURNS				\$ 5985.00	\$ _____
2. VARIABLE COSTS					
PREHARVEST COSTS					
*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		15.42	_____
REPAIRS-----TRACTOR		ACRE		3.10	_____
EQUIPMENT		ACRE		3.05	_____
LABOR-----MACHINERY	7.87	HOUR	4.00	31.46	_____
OPERATING CAPITAL	-226.58	DOL.	0.145	-32.85	_____
SUBTOTAL, PREHARVEST		ACRE		\$ 400.86	\$ _____
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	34.00	HOUR	4.50	153.00	_____
SUBTOTAL, HARVEST		ACRE		\$ 773.35	\$ _____
TOTAL VARIABLE COSTS		ACRE		\$ 1174.21	\$ _____
BREAK-EVEN PRICE, VARIABLE COSTS			\$ 1.86/EACH	CHRISTMAS TREES	
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 4810.79	\$ _____
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		28.58	_____
EQUIPMENT		ACRE		66.79	_____
LAND-CASH RENT	1.00	ACRE	15.00	15.00	_____
PRORATED ESTABL	1533.88	DOL.	1.00	1533.88	_____
RETURN ON INVEST	1533.88	DOL.	0.18	276.10	_____
TOTAL FIXED COSTS		ACRE		\$ 1920.35	\$ _____
5. TOTAL PROJECTED COSTS		ACRE		\$ 3094.56	\$ _____
BREAK-EVEN PRICE, TOTAL COSTS			\$ 4.91/EACH	CHRISTMAS TREES	
6. NET PROJECTED RETURNS		ACRE		\$ 2890.44	\$ _____

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

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980 CHRISTMAS TREE PRODUCTION (WHOLESALE), FOURTH YEAR
1985 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	0.40	0.97	1.09	2.74
SHREDDER(2R)	9.30	APR	1.00	0.526	0.398	1.30	2.10	0.0	4.57	7.96
SPRAYER, C.TREE	9.91	APR	2.00	1.008	0.764	3.02	4.03	42.70	15.52	65.27
SHREDDER(2R)	9.30	MAY	1.00	0.526	0.398	1.30	2.10	0.0	4.57	7.96
SPRAYER, C.TREE	9.91	MAY	1.00	0.504	0.382	1.51	2.02	0.0	7.76	11.29
SHREDDER(2R)	9.30	JUNE	1.00	0.526	0.398	1.30	2.10	0.0	4.57	7.96
SPRAYER, C.TREE	9.91	JUNE	1.00	0.504	0.382	1.51	2.02	0.0	7.76	11.29
SHREDDER(2R)	9.30	JULY	1.00	0.526	0.398	1.30	2.10	0.0	4.57	7.96
SPRAYER, C.TREE	9.91	JULY	2.00	1.008	0.764	3.02	4.03	42.70	15.52	65.27
SHREDDER(2R)	9.30	AUG	1.00	0.526	0.398	1.30	2.10	0.0	4.57	7.96
SPRAYER, C.TREE	9.91	AUG	1.00	0.504	0.382	1.51	2.02	0.0	7.76	11.29
SHREDDER(2R)	9.30	SEPT	1.00	0.526	0.398	1.30	2.10	0.0	4.57	7.96
SPRAYER, C.TREE	9.91	SEPT	1.00	0.504	0.382	1.51	2.02	0.0	7.76	11.29
SHREDDER(2R)	9.30	OCT	1.00	0.526	0.398	1.30	2.10	0.0	4.57	7.96
TANDEM DISC	9.36	OCT	0.12	0.052	0.040	0.13	0.21	0.0	0.26	0.59
TOTALS				7.865	5.959	21.57	31.46	86.37	95.37	234.78

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)				
		7.60	8.55	9.50	10.45	11.40
QUANTITY OF CHRISTMAS TREES	EACH					
	504.00	2806.64	3285.44	3764.24	4243.04	4721.84
	567.00	3210.21	3748.86	4287.52	4826.16	5364.81
	630.00	3613.79	4212.29	4810.79	5409.29	6007.79
	693.00	4017.36	4675.71	5334.07	5992.41	6650.77
	756.00	4420.94	5139.14	5857.34	6575.54	7293.74

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CHRISTMAS TREE PRODUCTION (CHOOSE AND CUT), FOURTH YEAR
1985 PROJECTED COSTS AND RETURNS PER ACRE
PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED \$/UNIT	PROJECTED VALUE	YOUR ESTIMATE
1. GROSS RECEIPTS					
TREES	630.00	EACH	15.00	9450.00	
TOTAL PROJECTED RETURNS				\$ 9450.00	\$
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	7.50	LB.	7.70	57.75	
SHEARING LABOR	35.00	HOURL	4.50	157.50	
*PRE-EMERGE HERB.	2.00	LB.	13.00	26.00	
INSEC APPL LABOR	16.20	HOURL	4.88	79.06	
FUEL & LUBE--TRACTOR		ACRE		15.42	
REPAIRS-----TRACTOR		ACRE		3.10	
EQUIPMENT		ACRE		3.05	
LABOR-----MACHINERY	7.87	HOURL	4.00	31.46	
OPERATING CAPITAL	-502.62	DOL.	0.145	-72.88	
SUBTOTAL, PREHARVEST		ACRE		\$ 360.83	\$
HARVEST COSTS					
*COLORING	6.00	GAL.	9.50	57.00	
COLORING LABOR	6.00	HOURL	4.50	27.00	
ADVERTISING	630.00	TREE	1.00	630.00	
P-RATED EQP COST	1.00	ACRE	21.10	21.10	
SAWS	5.00	EACH	5.75	28.75	
HARVEST LABOR	36.00	HOURL	4.50	162.00	
SUBTOTAL, HARVEST		ACRE		\$ 925.85	\$
TOTAL VARIABLE COSTS		ACRE		\$ 1286.68	\$
BREAK-EVEN PRICE, VARIABLE COSTS			\$ 2.04/EACH TREES		
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 8163.32	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		28.58	
EQUIPMENT		ACRE		66.79	
LAND-CASH RENT	1.00	ACRE	15.00	15.00	
PRORATED ESTABL	1533.88	DOL.	1.00	1533.88	
RETURN ON INVEST	1533.88	DOL.	0.18	276.10	
TOTAL FIXED COSTS		ACRE		\$ 1920.35	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 3207.03	\$
BREAK-EVEN PRICE, TOTAL COSTS			\$ 5.09/EACH TREES		
6. NET PROJECTED RETURNS		ACRE		\$ 6242.96	\$

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

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B-1241(C20)

981 CHRISTMAS TREE PRODUCTION (CHOOSE AND CUT), FOURTH YEAR
1985 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	0.40	0.97	1.09	2.74
SHREDDER(2R)	9,30	APR	1.00	0.526	0.398	1.30	2.10	0.0	4.57	7.96
SPRAYER, C.TREE	9,91	APR	2.00	1.008	0.764	3.02	4.03	42.70	15.52	65.27
SHREDDER(2R)	9,30	MAY	1.00	0.526	0.398	1.30	2.10	0.0	4.57	7.96
SPRAYER, C.TREE	9,91	MAY	1.00	0.504	0.382	1.51	2.02	0.0	7.76	11.29
SHREDDER(2R)	9,30	JUNE	1.00	0.526	0.398	1.30	2.10	0.0	4.57	7.96
SPRAYER, C.TREE	9,91	JUNE	1.00	0.504	0.382	1.51	2.02	0.0	7.76	11.29
SHREDDER(2R)	9,30	JULY	1.00	0.526	0.398	1.30	2.10	0.0	4.57	7.96
SPRAYER, C.TREE	9,91	JULY	2.00	1.008	0.764	3.02	4.03	42.70	15.52	65.27
SHREDDER(2R)	9,30	AUG	1.00	0.526	0.398	1.30	2.10	0.0	4.57	7.96
SPRAYER, C.TREE	9,91	AUG	1.00	0.504	0.382	1.51	2.02	0.0	7.76	11.29
SHREDDER(2R)	9,30	SEPT	1.00	0.526	0.398	1.30	2.10	0.0	4.57	7.96
SPRAYER, C.TREE	9,91	SEPT	1.00	0.504	0.382	1.51	2.02	0.0	7.76	11.29
SHREDDER(2R)	9,30	OCT	1.00	0.526	0.398	1.30	2.10	0.0	4.57	7.96
TANDEM DISC	9,36	OCT	0.12	0.052	0.040	0.13	0.21	0.0	0.26	0.59
TOTALS				7.865	5.959	21.57	31.46	86.37	95.37	234.78

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)				
EACH		12.00	13.50	15.00	16.50	18.00
QUANTITY OF TREES	504.00	4942.27	5698.27	6454.27	7210.27	7966.27
	567.00	5607.79	6458.29	7308.79	8159.29	9009.79
	630.00	6273.32	7218.32	8163.32	9108.32	10053.32
	693.00	6938.84	7978.34	9017.84	10057.34	11096.84
	756.00	7604.36	8738.36	9872.36	11006.36	12140.36

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BAHIA GRASS PASTURE, DRYLAND, DEEP EAST TEXAS REGION
1985 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					
FERT (N) APPL'D	86.00	LB.	0.28	24.08	
FERT (P) APPL'D	36.00	LB.	0.23	8.28	
FERT (K) APPL'D	36.00	LB.	0.10	3.60	
LIME	0.20	TON	27.00	5.40	
FUEL & LUBE--TRACTOR		ACRE		0.54	
EQUIPMENT		ACRE		0.73	
REPAIRS-----TRACTOR		ACRE		0.12	
EQUIPMENT		ACRE		0.14	
LABOR-----MACHINERY	0.26	HOUR	4.00	1.05	
EQUIPMENT	0.31	HOUR	4.00	1.26	
OPERATING CAPITAL	15.81	DOL.	0.145	2.29	
SUBTOTAL, PREHARVEST		ACRE	\$	47.49	\$
HARVEST COSTS					
SUBTOTAL, HARVEST		ACRE	\$	0.0	\$
TOTAL VARIABLE COSTS		ACRE	\$	47.49	\$
3. INCOME ABOVE VARIABLE COSTS		ACRE	\$	-47.49	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		2.02	
EQUIPMENT		ACRE		2.26	
LAND-CASH RENT	1.00	ACRE	8.00	8.00	
TOTAL FIXED COSTS		ACRE	\$	12.28	\$
5. TOTAL PROJECTED COSTS		ACRE	\$	59.77	\$
6. NET PROJECTED RETURNS		ACRE	\$	-59.77	\$

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

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B-1241(C20)

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BAHIAGRASS PASTURE, DRYLAND, DEEP EAST 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)	5,30	JULY	0.50	0.263	0.199	0.68	1.05	0.0	3.36	5.10
TOTALS				0.263	0.199	0.68	1.05	0.0	3.36	5.10

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COASTAL BERMUDAGRASS ESTABLISHMENT, DRYLAND, DEEP EAST TEXAS REGION
1985 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	2.75	192.50	
TOTAL PROJECTED RETURNS				\$ 192.50	\$
2. VARIABLE COSTS					
INPUT USE					
PREHARVEST COSTS					
FERT (N) APPL'D	110.00	LB.	0.28	30.80	
FERT (P) APPL'D	60.00	LB.	0.23	13.80	
FERT (K) APPL'D	60.00	LB.	0.10	6.00	
LIME	1.00	TON	27.00	27.00	
CUSTOM SPRIGGING	1.00	ACRE	90.00	90.00	
*2-4-D	1.00	QT.	2.56	2.56	
FUEL & LUBE--TRACTOR		ACRE		3.07	
EQUIPMENT		ACRE		1.13	
REPAIRS-----TRACTOR		ACRE		0.64	
EQUIPMENT		ACRE		0.50	
LABOR-----MACHINERY	1.27	HOUR	4.00	5.08	
EQUIPMENT	0.49	HOUR	4.00	1.96	
OPERATING CAPITAL	62.09	DOL.	0.145	9.00	
SUBTOTAL, PREHARVEST		ACRE		\$ 191.55	\$
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		\$ 254.55	\$
BREAK-EVEN PRICE, VARIABLE COSTS			\$ 3.64/BALE HAY		
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ -62.05	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		11.18	
EQUIPMENT		ACRE		5.44	
LAND-CASH RENT	1.00	ACRE	10.00	10.00	
TOTAL FIXED COSTS		ACRE		\$ 26.61	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 281.16	\$
BREAK-EVEN PRICE, TOTAL COSTS			\$ 4.02/BALE HAY		
6. NET PROJECTED RETURNS		ACRE		\$ -88.66	\$

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

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986STAL BERMUDAGRASS ESTABLISHMENT, DRYLAND, DEEP EAST 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	4,34	JAN	1.00	0.260	0.197	1.36	1.04	0.0	5.39	7.79
TANDEM DISC	5,36	JAN	1.00	0.435	0.330	1.13	1.74	0.0	3.93	6.80
TANDEM DISC	5,36	FEB	1.00	0.435	0.330	1.13	1.74	0.0	3.93	6.80
SPRAYER, PASTURE	5,90	MAY	1.00	0.140	0.106	0.40	0.56	2.56	1.94	5.47
TOTALS				1.270	0.962	4.03	5.08	2.56	15.19	26.86

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)				
		2.20	2.47	2.75	3.02	3.30
QUANTITY OF HAY	BALE					
	56.00	-118.75	-103.35	-87.95	-72.55	-57.15
	63.00	-109.65	-92.32	-75.00	-57.67	-40.35
	70.00	-100.55	-81.30	-62.05	-42.80	-23.55
	77.00	-91.45	-70.27	-49.10	-27.92	-6.75
	84.00	-82.35	-59.25	-36.15	-13.05	10.05

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

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COASTAL BERMUDAGRASS ESTABLISHMENT, DRYLAND, DEEP EAST TEXAS REGION
1985 PROJECTED COSTS AND RETURNS PER ACRE
HIGH LEVEL MANAGEMENT

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED \$/UNIT	PROJECTED VALUE	YOUR ESTIMATE
1. GROSS RECEIPTS					
HAY	130.00	BALE	2.75	357.50	
TOTAL PROJECTED RETURNS				\$ 357.50	\$
2. VARIABLE COSTS					
PREHARVEST COSTS					
FERT (N) APPL'D	200.00	LB.	0.28	56.00	
FERT (P) APPL'D	80.00	LB.	0.23	18.40	
FERT (K) APPL'D	80.00	LB.	0.10	8.00	
LIME	1.00	TON	27.00	27.00	
CUSTOM SPRIGGING	1.00	ACRE	90.00	90.00	
*PREMERGE HERB.	1.00	LB.	4.30	4.30	
*2-4-D	1.00	QT.	2.56	2.56	
FUEL & LUBE--TRACTOR		ACRE		0.72	
EQUIPMENT		ACRE		1.46	
REPAIRS-----TRACTOR		ACRE		0.15	
EQUIPMENT		ACRE		0.34	
LABOR-----MACHINERY	0.35	HOUR	4.00	1.40	
EQUIPMENT	0.63	HOUR	4.00	2.52	
OPERATING CAPITAL	51.04	DOL.	0.145	7.40	
SUBTOTAL, PREHARVEST		ACRE		\$ 220.24	\$
HARVEST COSTS					
CUSTOM BALING	130.00	BALE	0.60	78.00	
CUSTOM HAULING	130.00	BALE	0.30	39.00	
SUBTOTAL, HARVEST		ACRE		\$ 117.00	\$
TOTAL VARIABLE COSTS		ACRE		\$ 337.24	\$
BREAK-EVEN PRICE, VARIABLE COSTS			\$ 2.59/BALE HAY		
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 20.26	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		2.69	
EQUIPMENT		ACRE		3.85	
LAND-CASH RENT	1.00	ACRE	10.00	10.00	
TOTAL FIXED COSTS		ACRE		\$ 16.54	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 353.78	\$
BREAK-EVEN PRICE, TOTAL COSTS			\$ 2.72/BALE HAY		
6. NET PROJECTED RETURNS		ACRE		\$ 3.72	\$

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

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987 COASTAL BERMUDAGRASS ESTABLISHMENT, DRYLAND, DEEP EAST 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
SPRAYER, HERB	5,63	MAR	1.00	0.209	0.159	0.58	0.84	4.30	2.76	8.48
SPRAYER, PASTURE	5,90	MAY	1.00	0.140	0.106	0.40	0.56	2.56	1.94	5.47
TOTALS				0.349	0.264	0.98	1.40	6.86	4.71	13.94

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)				
		2.20	2.47	2.75	3.02	3.30
QUANTITY OF HAY	BALE					
	104.00	-85.04	-56.44	-27.84	0.76	29.36
	117.00	-68.14	-35.97	-3.79	28.38	60.56
	130.00	-51.24	-15.49	20.26	56.01	91.76
	143.00	-34.34	4.98	44.31	83.63	122.96
	156.00	-17.44	25.46	68.36	111.26	154.16

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