

PEANUTS, IRRIGATED, COASTAL BEND 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
DISC-TANDEM	4,81	NOV	1.00	0.216	0.164	1.21	1.13	0.0	4.18	6.53
GRAIN DRILL	5,82	NOV	1.00	0.378	0.286	1.66	1.99	9.68	7.70	21.03
MB PLOW 4 BOTTOM	4,83	MAR	1.00	0.644	0.488	4.64	3.38	0.0	10.57	18.58
BEDDER 4R	4,67	APR	2.00	0.448	0.340	2.66	2.35	0.0	4.77	9.78
PLANTER PEANUT 4	4,85	APR	1.00	0.318	0.241	1.94	1.67	48.00	7.81	59.42
SPRAYER HERBICID	5,86	APR	0.50	0.161	0.122	0.54	0.85	3.69	1.58	6.66
PICKER WHEELS	5,87	APR	0.50	0.119	0.090	0.35	0.63	0.0	2.39	3.37
SPRAYER HERBICID	5,86	MAY	2.00	0.644	0.488	2.15	3.38	5.00	6.34	16.86
CULTIVATOR ROLL	4,88	MAY	1.00	0.306	0.232	1.74	1.61	0.0	4.35	7.70
SPRAYER HERBICID	5,86	JUNE	1.00	0.322	0.244	1.07	1.69	0.0	3.17	5.93
CULTIVATOR ROLL	4,88	JUNE	1.00	0.306	0.232	1.74	1.61	0.0	4.35	7.70
CULTIVATOR ROLL	4,88	JULY	1.00	0.306	0.232	1.74	1.61	0.0	4.35	7.70
DIGGER PEANUT	4,90	OCT	1.00	1.152	0.873	6.99	6.05	0.0	17.03	30.07
COMBINE PEANUT	4,80	OCT	1.00	1.152	0.873	6.87	6.05	0.0	34.43	47.35
TOTALS				6.474	4.905	35.29	33.99	66.37	113.02	248.67

IRRIGATION APPLICATION	APPL. MONTH	ACRE INCHES	LABOR HOURS	SYSTEM HOURS	IRRIG OPER. COSTS	LABOR COSTS	APPL. INPUT COSTS	IRRIG FIXED COSTS	TOTAL IRRIG COSTS
WATER APPLICATION	MAY	3.00	0.900	0.0	9.00	4.72	0.0	12.00	25.72
WATER APPLICATION	JUNE	3.00	0.900	0.0	9.00	4.72	0.0	12.00	25.72
WATER APPLICATION	JULY	3.00	0.900	0.0	9.00	4.72	0.0	12.00	25.72
WATER APPLICATION	AUG	3.00	0.900	0.0	9.00	4.72	0.0	12.00	25.72
WATER APPLICATION	SEPT	3.00	0.900	0.0	9.00	4.72	0.0	12.00	25.72
TOTALS		15.00	4.500	0.0	45.00	23.62	0.0	60.00	128.62

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 PEANUTS
(DOLLARS)

CWT.	PRICE OF PEANUTS (DOLLARS)				
	16.00	18.00	20.00	22.00	24.00
24.00	-109.22	-73.22	-37.22	-1.22	34.78
27.00	-87.92	-47.42	-6.92	33.58	74.08
30.00	-66.62	-21.62	23.38	68.38	113.38
33.00	-45.32	4.18	53.68	103.18	152.68
36.00	-24.02	29.98	83.98	137.98	191.98

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

SOYBEANS, COASTAL BEND REGION
1984 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR
			\$/UNIT	VALUE	ESTIMATE
1. GROSS RECEIPTS					
SOYBEANS	22.00	BU.	7.00	154.00	
TOTAL PROJECTED RETURNS				\$ 154.00	\$
2. VARIABLE COSTS					
PREHARVEST COSTS					
*SOYBEAN SEED	50.00	LB.	0.32	16.00	
*NITROGEN	20.00	LB.	0.20	4.00	
*PHOSPHOROUS	40.00	LB.	0.24	9.60	
*TREFLAN	1.50	QT.	7.38	11.07	
*MALATHION	8.00	OZ.	0.18	1.44	
INSECT. APPLI.	1.00	APPL	2.75	2.75	
*BENLATE	1.00	LB.	13.25	13.25	
FUNGICIDE APPL.	1.00	APPL	2.75	2.75	
FERTILIZER APPL	1.00	APPL	2.75	2.75	
FUEL & LUBE--TRACTOR		ACRE		15.23	
EQUIPMENT		ACRE		1.49	
REPAIRS-----TRACTOR		ACRE		3.93	
EQUIPMENT		ACRE		1.81	
LABOR-----MACHINERY	2.02	HOUR	5.25	10.61	
EQUIPMENT	0.56	HOUR	5.25	2.94	
OPERATING CAPITAL	31.17	DOL.	0.140	4.36	
SUBTOTAL, PREHARVEST		ACRE		\$ 103.99	\$
HARVEST COSTS					
CUS HARV SOYBEAN	22.00	BU.	0.50	11.00	
HAUL	22.00	BU.	0.20	4.40	
SUBTOTAL, HARVEST		ACRE		\$ 15.40	\$
TOTAL VARIABLE COSTS		ACRE		\$ 119.39	\$
BREAK-EVEN PRICE, VARIABLE COSTS			\$ 5.43/BU.	SOYBEANS	
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 34.61	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		22.29	
EQUIPMENT		ACRE		18.32	
LAND---NET SHARE-RENT		ACRE		31.41	
TOTAL FIXED COSTS		ACRE		\$ 72.02	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 191.41	\$
BREAK-EVEN PRICE, TOTAL COSTS			\$ 8.70/BU.	SOYBEANS	
6. NET PROJECTED RETURNS		ACRE		\$ -37.41	\$

LAND RENT EQUALS 1/3 OF GROSS LESS 1/3 OF FERTILIZER, HERBICIDE, FUNGICIDE, HARVEST, AND HAUL.

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SOYBEANS, COASTAL BEND 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 4R	2,31	SEPT	1.00	0.209	0.159	2.13	1.10	0.0	3.52	6.75
CHISEL PLOW	2,45	SEPT	1.00	0.151	0.115	1.52	0.79	0.0	3.92	6.23
TANDEM DISC 6R	2,36	SEPT	1.00	0.146	0.110	1.53	0.77	0.0	3.34	5.63
TANDEM DISC 6R	2,36	OCT	1.00	0.146	0.110	1.53	0.77	0.0	3.34	5.63
FIELD CULT. 6R	2,43	OCT	1.00	0.136	0.103	1.37	0.71	0.0	3.67	5.76
HERB. APPLI.	2,49	OCT	1.00	0.203	0.154	2.08	1.07	11.07	3.30	17.52
BEDDER 6R	2,35	NOV	1.00	0.151	0.115	1.53	0.79	0.0	2.35	4.67
ROW DISC 6R	2,41	JAN	1.00	0.146	0.110	1.46	0.77	0.0	2.72	4.94
ROW DISC 6R	2,41	MAR	1.00	0.146	0.110	1.46	0.77	0.0	2.72	4.94
PLANTER 6R	2,40	APR	1.00	0.202	0.153	2.19	1.06	25.60	4.60	33.45
CULTIVATOR 6R	2,42	APR	1.00	0.136	0.103	1.44	0.71	0.0	2.11	4.27
ROLLER 6R	2,38	APR	1.00	0.113	0.086	1.09	0.60	0.0	1.50	3.18
CULTIVATOR 6R	2,42	MAY	1.00	0.136	0.103	1.44	0.71	0.0	2.11	4.27
TOTALS				2.022	1.532	20.77	10.61	36.67	39.19	107.24

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 SOYBEANS (DOLLARS)				
		5.60	6.30	7.00	7.70	8.40
QUANTITY OF SOYBEANS	BU.					
	17.60	-31.88	-23.63	-15.37	-7.12	1.14
	19.80	-24.66	-15.37	-6.09	3.20	12.49
	22.00	-17.44	-7.12	3.20	13.52	23.84
	24.20	-10.21	1.14	12.49	23.84	35.19
	26.40	-2.99	9.39	21.77	34.15	46.54

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

WATERMELONS, COASTAL BEND REGION
1984 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR
			\$/UNIT	VALUE	ESTIMATE
1. GROSS RECEIPTS					
WATERMELONS	160.00	CWT.	6.50	1040.00	
TOTAL PROJECTED RETURNS				\$ 1040.00	\$
2. VARIABLE COSTS					
PREHARVEST COSTS					
*WATERMELON SEED	0.75	LB.	4.00	3.00	
*NITROGEN	30.00	LB.	0.20	6.00	
*PHOSPHOROUS	60.00	LB.	0.24	14.40	
*POTASSIUM	30.00	LB.	0.22	6.60	
*SEVIN	1.50	LB.	2.88	4.32	
*METHYLATE	0.10	GAL.	17.80	1.78	
*METHYL PARATHION	2.00	QT.	2.72	5.44	
*DIFOLITAN	2.00	QT.	6.20	12.40	
INSECT/FUNG APPL	2.00	APPL	2.75	5.50	
HOEING	1.00	ACRE	12.00	12.00	
FERTILIZER APPL	1.00	APPL	2.75	2.75	
FUEL & LUBE--TRACTOR		ACRE		9.56	
EQUIPMENT		ACRE		7.09	
REPAIRS-----TRACTOR		ACRE		2.01	
EQUIPMENT		ACRE		2.14	
LABOR-----MACHINERY	2.89	HOUR	5.25	15.15	
EQUIPMENT	2.66	HOUR	5.25	13.96	
OPERATING CAPITAL	9.45	DOL.	0.140	1.32	
SUBTOTAL, PREHARVEST		ACRE		\$ 125.43	\$
HARVEST COSTS					
BROKERAGE	160.00	CWT.	0.50	80.00	
WATERMELON HAUL	160.00	CWT.	3.50	560.00	
HAND HARVEST	1.00	ACRE	62.00	62.00	
SUBTOTAL, HARVEST		ACRE		\$ 702.00	\$
TOTAL VARIABLE COSTS		ACRE		\$ 827.43	\$
BREAK-EVEN PRICE, VARIABLE COSTS			\$ 5.17/CWT.	WATERMELONS	
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 212.57	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		23.32	
EQUIPMENT		ACRE		16.49	
LAND-CASH RENT	1.00	ACRE	18.00	18.00	
TOTAL FIXED COSTS		ACRE		\$ 57.81	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 885.23	\$
BREAK-EVEN PRICE, TOTAL COSTS			\$ 5.53/CWT.	WATERMELONS	
6. NET PROJECTED RETURNS		ACRE		\$ 154.77	\$
RENT EQUALS \$18/ACRE					

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PROJECTIONS FOR PLANNING PURPOSES ONLY
NOT TO BE USED WITHOUT UPDATING AFTER 01/16/84.

B-1241(C18)

WATERMELONS, COASTAL BEND 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
CHISEL PLOW	3,69	OCT	1.00	0.252	0.191	1.91	1.32	0.0	4.81	8.04
TANDEM DISC 4R	4,62	OCT	1.00	0.216	0.164	1.23	1.13	0.0	3.51	5.87
BEDDER 3R	4,78	NOV	1.00	0.168	0.127	0.94	0.88	0.0	1.74	3.55
BEDDER 3R	4,78	FEB	1.00	0.168	0.127	0.94	0.88	0.0	1.74	3.55
TANDEM DISC 2R	5,61	FEB	0.67	0.326	0.247	0.96	1.71	0.0	3.08	5.75
TANDEM DISC 2R	5,61	MAR	0.67	0.326	0.247	0.96	1.71	0.0	3.08	5.75
PLANTER 1R	5,75	MAR	1.00	0.224	0.170	0.66	1.18	3.00	1.87	6.71
TANDEM DISC 2R	5,61	APR	0.67	0.326	0.247	0.96	1.71	0.0	3.08	5.75
CULTIVATOR 1R	5,76	APR	1.00	0.151	0.115	0.43	0.79	0.0	1.17	2.39
CULTIVATOR 4R	4,68	APR	0.70	0.141	0.107	0.87	0.74	0.0	1.53	3.14
CHISEL PLOW	3,69	MAY	0.67	0.169	0.128	1.28	0.89	0.0	3.22	5.39
SPRAYER 6R	5,46	MAY	2.00	0.419	0.317	1.62	2.20	12.40	4.21	20.43
TOTALS				2.885	2.186	12.74	15.15	15.40	33.05	76.34

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 WATERMELONS
(DOLLARS)

	5.20	5.85	6.50	7.15	7.80
CWT.					
128.00	-33.83	49.37	132.57	215.77	298.97
144.00	-14.63	78.97	172.57	266.17	359.77
160.00	4.57	108.57	212.57	316.57	420.57
176.00	23.77	138.17	252.57	366.97	481.37
192.00	42.97	167.77	292.57	417.37	542.17

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

COASTAL BERMUDAGRASS ESTAB., DRYLAND, TEXAS COASTAL BEND REGION
1984 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR
			\$/UNIT	VALUE	ESTIMATE
1. GROSS RECEIPTS					
COASTAL HAY	1.00	TON	60.00	60.00	
TOTAL PROJECTED RETURNS				\$ 60.00	\$
2. VARIABLE COSTS	INPUT USE				
PREHARVEST COSTS					
CUSTOM SPRIGGING	1.00	ACRE	36.00	36.00	
*NITROGEN	40.00	LB.	0.20	8.00	
*PHOSPHOROUS	40.00	LB.	0.24	9.60	
FERTILIZER APPL	1.00	APPL	2.75	2.75	
FUEL & LUBE--TRACTOR		ACRE		11.21	
EQUIPMENT		ACRE		0.75	
REPAIRS-----TRACTOR		ACRE		2.89	
EQUIPMENT		ACRE		1.98	
LABOR-----MACHINERY	1.49	HOURL	5.25	7.81	
EQUIPMENT	0.28	HOURL	5.25	1.47	
OPERATING CAPITAL	29.87	DOL.	0.140	4.18	
SUBTOTAL, PREHARVEST		ACRE		\$ 86.64	\$
HARVEST COSTS					
MOW,RAKE,BALE	33.00	BALE	0.69	22.77	
CUSTOM BALE HAUL	33.00	BALE	0.40	13.20	
SUBTOTAL, HARVEST		ACRE		\$ 35.97	\$
TOTAL VARIABLE COSTS		ACRE		\$ 122.61	\$
BREAK-EVEN PRICE, VARIABLE COSTS			\$122.61/TON	COASTAL HAY	
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ -62.61	\$
4. FIXED COSTS					
DEPREC.,INTEREST,TAXES & INSUR.					
TRACTOR		ACRE		16.40	
EQUIPMENT		ACRE		12.84	
LAND-CASH RENT	1.00	ACRE	15.00	15.00	
TOTAL FIXED COSTS		ACRE		\$ 44.24	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 166.85	\$
BREAK-EVEN PRICE, TOTAL COSTS			\$166.85/TON	COASTAL HAY	
6. NET PROJECTED RETURNS		ACRE		\$ -106.85	\$

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COASTAL BERMUDAGRASS ESTAB., DRYLAND, TEXAS COASTAL BEND 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 4R	2,31	APR	1.00	0.209	0.159	2.13	1.10	0.0	3.52	6.75
SHREDDER 4R	2,31	JUNE	1.00	0.209	0.159	2.13	1.10	0.0	3.52	6.75
SHREDDER 4R	2,31	JULY	1.00	0.209	0.159	2.13	1.10	0.0	3.52	6.75
SHREDDER 4R	2,31	AUG	1.00	0.209	0.159	2.13	1.10	0.0	3.52	6.75
MOLDBOARD PLOW	2,33	AUG	1.00	0.504	0.382	5.93	2.65	0.0	11.09	19.67
TANDEM DISC 6R	2,36	AUG	1.00	0.146	0.110	1.53	0.77	0.0	3.34	5.63
TOTALS				1.488	1.127	15.98	7.81	0.0	28.53	52.31

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 COASTAL HAY (DOLLARS)				
		48.00	54.00	60.00	66.00	72.00
QUANTITY OF COASTAL HAY	TON					
	0.80	-77.01	-72.21	-67.41	-62.61	-57.81
	0.90	-75.81	-70.41	-65.01	-59.61	-54.21
	1.00	-74.61	-68.61	-62.61	-56.61	-50.61
	1.10	-73.41	-66.81	-60.21	-53.61	-47.01
	1.20	-72.20	-65.00	-57.80	-50.60	-43.40

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

KLEINGRASS ESTABLISHMENT, DRYLAND, COASTAL BEND REGION
 1984 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR
			\$/UNIT	VALUE	ESTIMATE
1. GROSS RECEIPTS					
TOTAL PROJECTED RETURNS				\$ 0.0	\$
2. VARIABLE COSTS	INPUT USE				
PREHARVEST COSTS					
*KLEINGRASS SEED	0.80	LB.	5.75	4.60	
CUSTOM PLANT	1.00	ACRE	5.08	5.08	
*NITROGEN	30.00	LB.	0.20	6.00	
*PHOSPHOROUS	30.00	LB.	0.24	7.20	
FERTILIZER APPL	1.00	APPL	2.75	2.75	
*BANVEL	4.00	OZ.	0.41	1.64	
HERBICIDE APPL	1.00	APPL	2.75	2.75	
FUEL & LUBE--TRACTOR		ACRE		7.84	
EQUIPMENT		ACRE		1.12	
REPAIRS-----TRACTOR		ACRE		2.02	
EQUIPMENT		ACRE		1.90	
LABOR-----MACHINERY	1.04	HOUR	5.25	5.46	
EQUIPMENT	0.42	HOUR	5.25	2.20	
OPERATING CAPITAL	37.86	DOL.	0.140	5.30	
SUBTOTAL, PREHARVEST		ACRE		\$ 55.87	\$
HARVEST COSTS					
SUBTOTAL, HARVEST		ACRE		\$ 0.0	\$
TOTAL VARIABLE COSTS		ACRE		\$ 55.87	\$
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ -55.87	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		11.47	
EQUIPMENT		ACRE		13.52	
LAND-CASH RENT	1.00	ACRE	15.00	15.00	
TOTAL FIXED COSTS		ACRE		\$ 39.99	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 95.85	\$
6. NET PROJECTED RETURNS		ACRE		\$ -95.85	\$

LAND CHARGE BASED ON FULL YEAR BASIS.

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KLEINGRASS ESTABLISHMENT, DRYLAND, COASTAL BEND 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
MOLDBOARD PLOW	2,33	FEB	1.00	0.504	0.382	5.93	2.65	0.0	11.09	19.67
OFFSET DISC	2,37	FEB	2.00	0.390	0.296	4.15	2.05	0.0	9.49	15.69
TANDEM DISC 6R	2,36	FEB	1.00	0.146	0.110	1.53	0.77	0.0	3.34	5.63
TOTALS				1.040	0.788	11.61	5.46	0.0	23.92	40.99

KLEINGRASS PASTURE, DRYLAND, COASTAL BEND REGION
 1984 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR
			\$/UNIT	VALUE	ESTIMATE
1. GROSS RECEIPTS					
KLEINGRASS SEED	30.00	LB.	5.75	172.50	
TOTAL PROJECTED RETURNS				\$ 172.50	\$
2. VARIABLE COSTS					
PREHARVEST COSTS					
*NITROGEN	60.00	LB.	0.20	12.00	
*PHOSPHOROUS	30.00	LB.	0.24	7.20	
FERTILIZER APPL	1.00	APPL	2.75	2.75	
FUEL & LUBE--TRACTOR		ACRE		0.79	
EQUIPMENT		ACRE		1.12	
REPAIRS-----TRACTOR		ACRE		0.20	
EQUIPMENT		ACRE		0.23	
LABOR-----MACHINERY	0.10	HOURL	5.25	0.55	
EQUIPMENT	0.42	HOURL	5.25	2.20	
OPERATING CAPITAL	-0.44	DOL.	0.140	-0.06	
SUBTOTAL, PREHARVEST		ACRE		\$ 26.98	\$
HARVEST COSTS					
GRASS COMBINING	1.00	ACRE	22.75	22.75	
SUBTOTAL, HARVEST		ACRE		\$ 22.75	\$
TOTAL VARIABLE COSTS		ACRE		\$ 49.73	\$
BREAK-EVEN PRICE, VARIABLE COSTS			\$ 1.66/LB.	KLEINGRASS SEED	
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 122.77	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		1.15	
EQUIPMENT		ACRE		1.67	
LAND-CASH RENT	1.00	ACRE	15.00	15.00	
PRORATED ESTABL	95.85	DOL.	0.10	9.59	
TOTAL FIXED COSTS		ACRE		\$ 27.41	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 77.14	\$
BREAK-EVEN PRICE, TOTAL COSTS			\$ 2.57/LB.	KLEINGRASS SEED	
6. NET PROJECTED RETURNS		ACRE		\$ 95.36	\$

ESTABLISHMENT COSTS PRORATED OVER 10 YEARS.

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PROJECTIONS FOR PLANNING PURPOSES ONLY
NOT TO BE USED WITHOUT UPDATING AFTER 01/16/84.

B-1241(C18)

KLEINGRASS PASTURE, DRYLAND, COASTAL BEND 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 4R	2,31	JULY	0.50	0.105	0.079	1.06	0.55	0.0	1.76	3.38
TOTALS				0.105	0.079	1.06	0.55	0.0	1.76	3.38

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 KLEINGRASS SEED
(DOLLARS)

		4.60	5.18	5.75	6.32	6.90
QUANTITY OF KLEINGRASS SEED	LB.					
	24.00	62.11	75.91	89.71	103.51	117.31
	27.00	75.19	90.71	106.24	121.76	137.29
	30.00	88.27	105.52	122.77	140.02	157.27
	33.00	101.35	120.32	139.30	158.27	177.25
	36.00	114.43	135.13	155.83	176.53	197.23

COASTAL BERMUDAGRASS PASTURE, DRYLAND, TEXAS COASTAL BEND REGION
 1984 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED \$/UNIT VALUE		YOUR ESTIMATE
1. GROSS RECEIPTS					
GRAZING	4.00	AUM	6.00	24.00	
TOTAL PROJECTED RETURNS				\$ 24.00	\$
2. VARIABLE COSTS					
PREHARVEST COSTS					
*NITROGEN	60.00	LB.	0.20	12.00	
*PHOSPHOROUS	30.00	LB.	0.24	7.20	
FERTILIZER APPL	1.00	APPL	2.75	2.75	
FUEL & LUBE--TRACTOR		ACRE		0.0	
EQUIPMENT		ACRE		0.75	
REPAIRS-----TRACTOR		ACRE		0.0	
EQUIPMENT		ACRE		0.10	
LABOR-----MACHINERY	0.0	HR	5.25	0.0	
EQUIPMENT	0.28	HR	5.25	1.47	
OPERATING CAPITAL	16.86	DOL.	0.140	2.36	
SUBTOTAL, PREHARVEST		ACRE		\$ 26.63	\$
HARVEST COSTS					
SUBTOTAL, HARVEST		ACRE		\$ 0.0	\$
TOTAL VARIABLE COSTS		ACRE		\$ 26.63	\$
BREAK-EVEN PRICE, VARIABLE COSTS			\$ 6.66/AUM	GRAZING	
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ -2.63	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		0.0	
EQUIPMENT		ACRE		0.71	
LAND-CASH RENT	1.00	ACRE	15.00	15.00	
PRORATED ESTABL	106.85	DOL.	0.10	10.68	
TOTAL FIXED COSTS		ACRE		\$ 26.40	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 53.02	\$
BREAK-EVEN PRICE, TOTAL COSTS			\$ 13.26/AUM	GRAZING	
6. NET PROJECTED RETURNS		ACRE		\$ -29.02	\$

ESTABLISHMENT COSTS PRORATED OVER TEN YEARS.

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COASTAL BERMUDAGRASS PASTURE, DRYLAND, TEXAS COASTAL BEND 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
TOTALS				0.0	0.0	0.0	0.0	0.0	0.0	0.0

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 GRAZING (DOLLARS)				
		4.80	5.40	6.00	6.60	7.20
QUANTITY OF GRAZING	AUM					
	3.20	-11.27	-9.35	-7.43	-5.51	-3.59
	3.60	-9.35	-7.19	-5.03	-2.87	-0.71
	4.00	-7.43	-5.03	-2.63	-0.23	2.17
	4.40	-5.51	-2.87	-0.23	2.41	5.05
	4.80	-3.59	-0.71	2.17	5.05	7.93

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

BUFFEL GRASS ESTAB., DRYLAND, TEXAS COASTAL BEND 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					
PREHARVEST COSTS					
*BUFFEL GRASS SD	4.00	LB.	3.25	13.00	
BRUSH CLEARING	1.00	ACRE	75.00	75.00	
FUEL & LUBE--TRACTOR		ACRE		4.93	
EQUIPMENT		ACRE		0.56	
REPAIRS-----TRACTOR		ACRE		1.27	
EQUIPMENT		ACRE		0.53	
LABOR-----MACHINERY	0.65	HOUR	5.25	3.43	
EQUIPMENT	0.21	HOUR	5.25	1.10	
OPERATING CAPITAL	90.52	DOL.	0.140	12.67	
SUBTOTAL, PREHARVEST		ACRE	\$	112.50	\$
HARVEST COSTS					
SUBTOTAL, HARVEST		ACRE	\$	0.0	\$
TOTAL VARIABLE COSTS		ACRE	\$	112.50	\$
3. INCOME ABOVE VARIABLE COSTS		ACRE	\$	-112.50	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		7.21	
EQUIPMENT		ACRE		5.37	
LAND-CASH RENT	1.00	ACRE	15.00	15.00	
TOTAL FIXED COSTS		ACRE	\$	27.58	\$
5. TOTAL PROJECTED COSTS		ACRE	\$	140.08	\$
6. NET PROJECTED RETURNS		ACRE	\$	-140.08	\$

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BUFFEL GRASS ESTAB., DRYLAND, TEXAS COASTAL BEND 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
TANDEM DISC 6R	2,36	MAR	2.00	0.292	0.221	3.06	1.53	0.0	6.67	11.26
BROADCAST SEEDER	2,34	APR	1.00	0.135	0.103	1.36	0.71	13.00	2.30	17.37
CULTIPACKER	2,39	APR	1.00	0.227	0.172	2.23	1.19	0.0	3.08	6.50
TOTALS				0.654	0.495	6.65	3.43	13.00	12.05	35.13