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PEANUTS, IRRIGATED, COASTAL BEND 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
DISC-TANDEM	4,81	NOV	1.00	0.216	0.164	1.22	1.13	0.0	4.25	6.60
GRAIN DRILL	5,82	NOV	1.00	0.378	0.286	1.67	1.99	9.68	7.81	21.14
MB PLOW 4 BOTTOM	4,83	MAR	1.00	0.644	0.488	4.66	3.38	0.0	10.77	18.81
BEDDER 4R	4,67	APR	2.00	0.448	0.340	2.67	2.35	0.0	4.91	9.94
PLANTER PEANUT 4	4,85	APR	1.00	0.318	0.241	1.95	1.67	48.00	7.92	59.53
SPRAYER HERBICID	5,86	APR	0.50	0.161	0.122	0.54	0.85	2.75	1.63	5.76
PICKER WHEELS	5,87	APR	0.50	0.119	0.090	0.36	0.63	0.0	2.42	3.40
SPRAYER HERBICID	5,86	MAY	2.00	0.644	0.488	2.16	3.38	5.37	6.51	17.42
CULTIVATOR ROLL	4,88	MAY	1.00	0.306	0.232	1.75	1.61	0.0	4.45	7.81
SPRAYER HERBICID	5,86	JUNE	1.00	0.322	0.244	1.08	1.69	0.0	3.26	6.03
CULTIVATOR ROLL	4,88	JUNE	1.00	0.306	0.232	1.75	1.61	0.0	4.45	7.81
CULTIVATOR ROLL	4,88	JULY	1.00	0.306	0.232	1.75	1.61	0.0	4.45	7.81
DIGGER PEANUT	4,90	OCT	1.00	1.152	0.873	7.03	6.05	0.0	17.39	30.47
COMBINE PEANUT	4,80	OCT	1.00	1.152	0.873	6.91	6.05	0.0	34.80	47.76
TOTALS				6.474	4.905	35.49	33.99	65.80	15.00	250.28

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

CWT.	PRICE OF PEANUTS (DOLLARS)				
	16.00	18.00	20.00	22.00	24.00
24.00	-107.59	-71.59	-35.59	0.41	36.41
27.00	-86.29	-45.79	-5.29	35.21	75.71
30.00	-64.99	-19.99	25.01	70.01	115.01
33.00	-43.69	5.81	55.31	104.81	154.31
36.00	-22.39	31.61	85.61	139.61	193.61

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

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SOYBEANS, COASTAL BEND REGION
 1985 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR ESTIMATE
			\$/UNIT	VALUE	
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.	0.25	10.00	_____
*TREFLAN	1.50	QT.	5.50	8.25	_____
*MALATHION	8.00	OZ.	0.16	1.28	_____
INSECT. APPLI.	1.00	APPL	2.75	2.75	_____
*BENLATE	1.00	LB.	13.38	13.38	_____
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		4.28	_____
EQUIPMENT		ACRE		1.81	_____
LABOR-----MACHINERY	2.02	HOUR	5.25	10.61	_____
EQUIPMENT	0.56	HOUR	5.25	2.94	_____
OPERATING CAPITAL	29.78	DOL.	0.140	4.17	_____
SUBTOTAL, PREHARVEST		ACRE		\$ 101.69	\$ _____
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		\$ 117.09	\$ _____
BREAK-EVEN PRICE, VARIABLE COSTS			\$ 5.32/BU.	SOYBEANS	
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 36.91	\$ _____
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		24.27	_____
EQUIPMENT		ACRE		18.32	_____
LAND---NET SHARE-RENT		ACRE		32.17	_____
TOTAL FIXED COSTS		ACRE		\$ 74.75	\$ _____
5. TOTAL PROJECTED COSTS		ACRE		\$ 191.85	\$ _____
BREAK-EVEN PRICE, TOTAL COSTS			\$ 8.72/BU.	SOYBEANS	
6. NET PROJECTED RETURNS		ACRE		\$ -37.85	\$ _____

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

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.

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SOYBEANS, COASTAL BEND 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
SHREDDER 4R	2,31	SEPT	1.00	0.209	0.159	2.17	1.10	0.0	3.73	6.99
CHISEL PLOW	2,45	SEPT	1.00	0.151	0.115	1.54	0.79	0.0	4.06	6.40
TANDEM DISC 6R	2,36	SEPT	1.00	0.146	0.110	1.56	0.77	0.0	3.48	5.80
TANDEM DISC 6R	2,36	DCT	1.00	0.146	0.110	1.56	0.77	0.0	3.48	5.80
FIELD CULT. 6R	2,43	DCT	1.00	0.136	0.103	1.40	0.71	0.0	3.80	5.91
HERB. APPLI.	2,49	OCT	1.00	0.203	0.154	2.12	1.07	8.25	3.50	14.94
BEDDER 6R	2,35	NOV	1.00	0.151	0.115	1.55	0.79	0.0	2.50	4.84
ROW DISC 6R	2,41	JAN	1.00	0.146	0.110	1.48	0.77	0.0	2.86	5.11
ROW DISC 6R	2,41	MAR	1.00	0.146	0.110	1.48	0.77	0.0	2.86	5.11
PLANTER 6R	2,40	APR	1.00	0.202	0.153	2.22	1.06	26.00	4.80	34.08
CULTIVATOR 6R	2,42	APR	1.00	0.136	0.103	1.47	0.71	0.0	2.24	4.42
ROLLER 6R	2,38	APR	1.00	0.113	0.086	1.11	0.60	0.0	1.61	3.31
CULTIVATOR 6R	2,42	MAY	1.00	0.136	0.103	1.47	0.71	0.0	2.24	4.42
TOTALS				2.022	1.532	21.11	10.61	34.25	41.17	107.14

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)				
	5.60	6.30	7.00	7.70	8.40
BU.					
17.60	-30.34	-22.08	-13.83	-5.58	2.68
19.80	-23.12	-13.83	-4.54	4.74	14.03
22.00	-15.89	-5.58	4.74	15.06	25.38
24.20	-8.67	2.68	14.03	25.38	36.73
26.40	-1.45	10.93	23.31	35.70	48.08

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

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WATERMELONS, COASTAL BEND REGION
 1985 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR ESTIMATE
			\$/UNIT	VALUE	
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.	0.25	15.00	_____
*POTASSIUM	30.00	LB.	0.18	5.40	_____
*SEVIN	1.50	LB.	3.14	4.71	_____
*METHYLATE	0.10	GAL.	17.80	1.78	_____
*METHYL PARATHION	2.00	QT.	3.25	6.50	_____
*DIFOLATAN	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		2.09	_____
EQUIPMENT		ACRE		2.14	_____
LABOR-----MACHINERY	2.89	HOUR	5.25	15.15	_____
EQUIPMENT	2.66	HOUR	5.25	13.96	_____
OPERATING CAPITAL	9.58	DOL.	0.140	1.34	_____
SUBTOTAL, PREHARVEST		ACRE		\$ 126.38	\$ _____
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		\$ 828.38	\$ _____
BREAK-EVEN PRICE, VARIABLE COSTS			\$ 5.18/CWT.		WATERMELONS
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 211.62	\$ _____
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		24.24	_____
EQUIPMENT		ACRE		16.49	_____
LAND-CASH RENT	1.00	ACRE	18.00	18.00	_____
TOTAL FIXED COSTS		ACRE		\$ 58.73	\$ _____
5. TOTAL PROJECTED COSTS		ACRE		\$ 887.11	\$ _____
BREAK-EVEN PRICE, TOTAL COSTS			\$ 5.54/CWT.		WATERMELONS
6. NET PROJECTED RETURNS		ACRE		\$ 152.89	\$ _____
RENT EQUALS \$18/ACRE					

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WATERMELONS, COASTAL BEND 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
CHISEL PLOW	3,69	OCT	1.00	0.252	0.191	1.93	1.32	0.0	4.94	8.19
TANDEM DISC 4R	4,62	OCT	1.00	0.216	0.164	1.23	1.13	0.0	3.58	5.95
BEDDER 3R	4,78	NOV	1.00	0.168	0.127	0.94	0.88	0.0	1.79	3.61
BEDDER 3R	4,78	FEB	1.00	0.168	0.127	0.94	0.88	0.0	1.79	3.61
TANDEM DISC 2R	5,61	FEB	0.67	0.326	0.247	0.96	1.71	0.0	3.17	5.84
TANDEM DISC 2R	5,61	MAR	0.67	0.326	0.247	0.96	1.71	0.0	3.17	5.84
PLANTER 1R	5,75	MAR	1.00	0.224	0.170	0.67	1.18	3.00	1.94	6.78
TANDEM DISC 2R	5,61	APR	0.67	0.326	0.247	0.96	1.71	0.0	3.17	5.84
CULTIVATOR 1R	5,76	APR	1.00	0.151	0.115	0.43	0.79	0.0	1.22	2.44
CULTIVATOR 4R	4,68	APR	0.70	0.141	0.107	0.87	0.74	0.0	1.58	3.19
CHISEL PLOW	3,69	MAY	0.67	0.169	0.128	1.29	0.89	0.0	3.31	5.49
SPRAYER 6R	5,46	MAY	2.00	0.419	0.317	1.63	2.20	12.40	4.33	20.55
TOTALS				2.885	2.186	12.82	15.15	15.40	33.97	77.34

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

INCOME ABOVE VARIABLE COSTS LESS SHARE-RENT

QUANTITY OF WATERMELONS	CWT.	PRICE OF WATERMELONS (DOLLARS)				
		5.20	5.85	6.50	7.15	7.80
128.00		-34.78	48.42	131.62	214.82	298.02
144.00		-15.58	78.02	171.62	265.22	358.82
160.00		3.62	107.62	211.62	315.62	419.62
176.00		22.82	137.22	251.62	366.02	480.42
192.00		42.02	166.82	291.62	416.42	541.22

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

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COASTAL BERMUDAGRASS ESTAB., DRYLAND, TEXAS COASTAL BEND REGION
1985 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR ESTIMATE
			\$/UNIT	VALUE	
1. GROSS RECEIPTS					
COASTAL HAY	1.00	TON	60.00	60.00	_____
TOTAL PROJECTED RETURNS				\$ 60.00	\$ _____
2. VARIABLE COSTS					
PREHARVEST COSTS		INPUT USE			
CUSTOM SPRIGGING	1.00	ACRE	36.00	36.00	_____
*NITROGEN	40.00	LB.	0.20	8.00	_____
*PHOSPHOROUS	40.00	LB.	0.25	10.00	_____
FERTILIZER APPL	1.00	APPL	2.75	2.75	_____
FUEL & LUBE--TRACTOR		ACRE		11.21	_____
EQUIPMENT		ACRE		0.75	_____
REPAIRS-----TRACTOR		ACRE		3.15	_____
EQUIPMENT		ACRE		1.98	_____
LABOR-----MACHINERY	1.49	HOUR	5.25	7.81	_____
EQUIPMENT	0.28	HOUR	5.25	1.47	_____
OPERATING CAPITAL	30.17	DOL.	0.140	4.22	_____
SUBTOTAL, PREHARVEST		ACRE		\$ 87.34	\$ _____
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		\$ 123.31	\$ _____
BREAK-EVEN PRICE, VARIABLE COSTS			\$123.31/TON	COASTAL HAY	
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ -63.31	\$ _____
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		17.86	_____
EQUIPMENT		ACRE		12.84	_____
LAND-CASH RENT	1.00	ACRE	15.00	15.00	_____
TOTAL FIXED COSTS		ACRE		\$ 45.70	\$ _____
5. TOTAL PROJECTED COSTS		ACRE		\$ 169.00	\$ _____
BREAK-EVEN PRICE, TOTAL COSTS			\$169.00/TON	COASTAL HAY	
6. NET PROJECTED RETURNS		ACRE		\$ -109.00	\$ _____

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861 COASTAL BERMUDAGRASS ESTAB., DRYLAND, TEXAS COASTAL BEND 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
SHREDDER 4R	2,31	APR	1.00	0.209	0.159	2.17	1.10	0.0	3.73	6.99
SHREDDER 4R	2,31	JUNE	1.00	0.209	0.159	2.17	1.10	0.0	3.73	6.99
SHREDDER 4R	2,31	JULY	1.00	0.209	0.159	2.17	1.10	0.0	3.73	6.99
SHREDDER 4R	2,31	AUG	1.00	0.209	0.159	2.17	1.10	0.0	3.73	6.99
MOLDBOARD PLOW	2,33	AUG	1.00	0.504	0.382	6.02	2.65	0.0	11.59	20.25
TANDEM DISC 6R	2,36	AUG	1.00	0.146	0.110	1.56	0.77	0.0	3.48	5.80
TOTALS				1.488	1.127	16.23	7.81	0.0	29.98	54.03

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	-77.71	-72.91	-68.11	-63.31	-58.51
	0.90	-76.51	-71.11	-65.71	-60.31	-54.91
	1.00	-75.31	-69.31	-63.31	-57.31	-51.31
	1.10	-74.10	-67.50	-60.90	-54.30	-47.70
	1.20	-72.90	-65.70	-58.50	-51.30	-44.10

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

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**KLEINGRASS ESTABLISHMENT, DRYLAND, COASTAL BEND 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					
*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.	0.25	7.50	_____
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		2.20	_____
EQUIPMENT		ACRE		1.90	_____
LABOR-----MACHINERY	1.04	HOUR	5.25	5.46	_____
EQUIPMENT	0.42	HOUR	5.25	2.20	_____
OPERATING CAPITAL	38.30	DOL.	0.140	5.36	_____
SUBTOTAL, PREHARVEST		ACRE		\$ 56.41	\$ _____
HARVEST COSTS					
SUBTOTAL, HARVEST		ACRE		\$ 0.0	\$ _____
TOTAL VARIABLE COSTS		ACRE		\$ 56.41	\$ _____
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ -56.41	\$ _____
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		12.49	_____
EQUIPMENT		ACRE		13.52	_____
LAND-CASH RENT	1.00	ACRE	15.00	15.00	_____
TOTAL FIXED COSTS		ACRE		\$ 41.01	\$ _____
5. TOTAL PROJECTED COSTS		ACRE		\$ 97.41	\$ _____
6. NET PROJECTED RETURNS		ACRE		\$ -97.41	\$ _____

LAND CHARGE BASED ON FULL YEAR BASIS.

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

B-1241(C18)

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KLEINGRASS ESTABLISHMENT, DRYLAND, COASTAL BEND 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
MOLDBOARD PLOW	2,33	FEB	1.00	0.504	0.382	6.02	2.65	0.0	11.59	20.25
OFFSET DISC	2,37	FEB	2.00	0.390	0.296	4.21	2.05	0.0	9.87	16.14
TANDEM DISC 6R	2,36	FEB	1.00	0.146	0.110	1.56	0.77	0.0	3.48	5.80
TOTALS				1.040	0.788	11.79	5.46	0.0	24.94	42.19

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KLEINGRASS PASTURE, DRYLAND, COASTAL BEND REGION
 1985 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR ESTIMATE
			\$/UNIT	VALUE	
1. GROSS RECEIPTS					
KLEINGRASS SEED	30.00	LB.	5.75	172.50	_____
TOTAL PROJECTED RETURNS				\$ 172.50	\$ _____
2. VARIABLE COSTS					
PREHARVEST COSTS		INPUT USE			
*NITROGEN	60.00	LB.	0.20	12.00	_____
*PHOSPHOROUS	30.00	LB.	0.25	7.50	_____
FERTILIZER APPL	1.00	APPL	2.75	2.75	_____
FUEL & LUBE--TRACTOR		ACRE		0.79	_____
EQUIPMENT		ACRE		1.12	_____
REPAIRS-----TRACTOR		ACRE		0.22	_____
EQUIPMENT		ACRE		0.23	_____
LABOR-----MACHINERY	0.10	HOUR	5.25	0.55	_____
EQUIPMENT	0.42	HOUR	5.25	2.20	_____
OPERATING CAPITAL	-0.29	DOL.	0.140	-0.04	_____
SUBTOTAL, PREHARVEST		ACRE		\$ 27.32	\$ _____
HARVEST COSTS					
GRASS COMBINING	1.00	ACRE	22.75	22.75	_____
SUBTOTAL, HARVEST		ACRE		\$ 22.75	\$ _____
TOTAL VARIABLE COSTS		ACRE		\$ 50.07	\$ _____
BREAK-EVEN PRICE, VARIABLE COSTS			\$ 1.67/LB.	KLEINGRASS SEED	
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 122.43	\$ _____
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		1.26	_____
EQUIPMENT		ACRE		1.67	_____
LAND-CASH RENT	1.00	ACRE	15.00	15.00	_____
PRORATED ESTABL	97.41	DOL.	0.10	9.74	_____
TOTAL FIXED COSTS		ACRE		\$ 27.67	\$ _____
5. TOTAL PROJECTED COSTS		ACRE		\$ 77.74	\$ _____
BREAK-EVEN PRICE, TOTAL COSTS			\$ 2.59/LB.	KLEINGRASS SEED	
6. NET PROJECTED RETURNS		ACRE		\$ 94.76	\$ _____

ESTABLISHMENT COSTS PRORATED OVER 10 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.

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KLEINGRASS PASTURE, DRYLAND, COASTAL BEND 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
SHREDDER 4R	2,31	JULY	0.50	0.105	0.079	1.08	0.55	0.0	1.86	3.50
TOTALS				0.105	0.079	1.08	0.55	0.0	1.86	3.50

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 KLEINGRASS SEED	LB.	PRICE OF KLEINGRASS SEED (DOLLARS)				
		4.60	5.18	5.75	6.32	6.90
24.00		61.83	75.63	89.43	103.23	117.03
27.00		74.88	90.40	105.93	121.45	136.98
30.00		87.93	105.18	122.43	139.68	156.93
33.00		100.98	119.95	138.93	157.90	176.88
36.00		114.03	134.73	155.43	176.13	196.83

COASTAL BERMUDAGRASS PASTURE, DRYLAND, TEXAS COASTAL BEND REGION
 1985 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR ESTIMATE
			\$/UNIT	VALUE	
1. GROSS RECEIPTS					
GRAZING	4.00	AUM	6.00	24.00	_____
TOTAL PROJECTED RETURNS				\$ 24.00	\$ _____
2. VARIABLE COSTS					
PREHARVEST COSTS		INPUT USE			
*NITROGEN	60.00	LB.	0.20	12.00	_____
*PHOSPHOROUS	30.00	LB.	0.25	7.50	_____
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	HOUR	5.25	0.0	_____
EQUIPMENT	0.28	HOUR	5.25	1.47	_____
OPERATING CAPITAL	17.11	DOL.	0.140	2.40	_____
SUBTOTAL, PREHARVEST		ACRE		\$ 26.96	\$ _____
HARVEST COSTS					
SUBTOTAL, HARVEST		ACRE		\$ 0.0	\$ _____
TOTAL VARIABLE COSTS		ACRE		\$ 26.96	\$ _____
BREAK-EVEN PRICE, VARIABLE COSTS			\$ 6.74/AUM	GRAZING	
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ -2.96	\$ _____
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	109.00	DOL.	0.10	10.90	_____
TOTAL FIXED COSTS		ACRE		\$ 26.61	\$ _____
5. TOTAL PROJECTED COSTS		ACRE		\$ 53.58	\$ _____
BREAK-EVEN PRICE, TOTAL COSTS			\$ 13.39/AUM	GRAZING	
6. NET PROJECTED RETURNS		ACRE		\$ -29.58	\$ _____

ESTABLISHMENT COSTS PRORATED OVER TEN YEARS.

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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
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	-11.60	-9.68	-7.76	-5.84	-3.92
	3.60	-9.68	-7.52	-5.36	-3.20	-1.04
	4.00	-7.76	-5.36	-2.96	-0.56	1.84
	4.40	-5.84	-3.20	-0.56	2.08	4.72
	4.80	-3.92	-1.04	1.84	4.72	7.60

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

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BUFFEL GRASS ESTAB., DRYLAND, TEXAS COASTAL BEND 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			
*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		1.38	_____
EQUIPMENT		ACRE		0.53	_____
LABOR-----MACHINERY	0.65	HR	5.25	3.43	_____
EQUIPMENT	0.21	HR	5.25	1.10	_____
OPERATING CAPITAL	90.61	DOL.	0.140	12.69	_____
SUBTOTAL, PREHARVEST		ACRE		\$ 112.62	\$ _____
HARVEST COSTS					
SUBTOTAL, HARVEST		ACRE		\$ 0.0	\$ _____
TOTAL VARIABLE COSTS		ACRE		\$ 112.62	\$ _____
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ -112.62	\$ _____
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		7.85	_____
EQUIPMENT		ACRE		5.37	_____
LAND-CASH RENT	1.00	ACRE	15.00	15.00	_____
TOTAL FIXED COSTS		ACRE		\$ 28.22	\$ _____
5. TOTAL PROJECTED COSTS		ACRE		\$ 140.84	\$ _____
6. NET PROJECTED RETURNS		ACRE		\$ -140.84	\$ _____

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BUFFEL GRASS ESTAB., DRYLAND, TEXAS COASTAL BEND 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 6R	2,36	MAR	2.00	0.292	0.221	3.11	1.53	0.0	6.96	11.60
BROADCAST SEEDER	2,34	APR	1.00	0.135	0.103	1.39	0.71	13.00	2.43	17.53
CULTIPACKER	2,39	APR	1.00	0.227	0.172	2.27	1.19	0.0	3.30	6.76
TOTALS				0.654	0.495	6.76	3.43	13.00	12.69	35.89