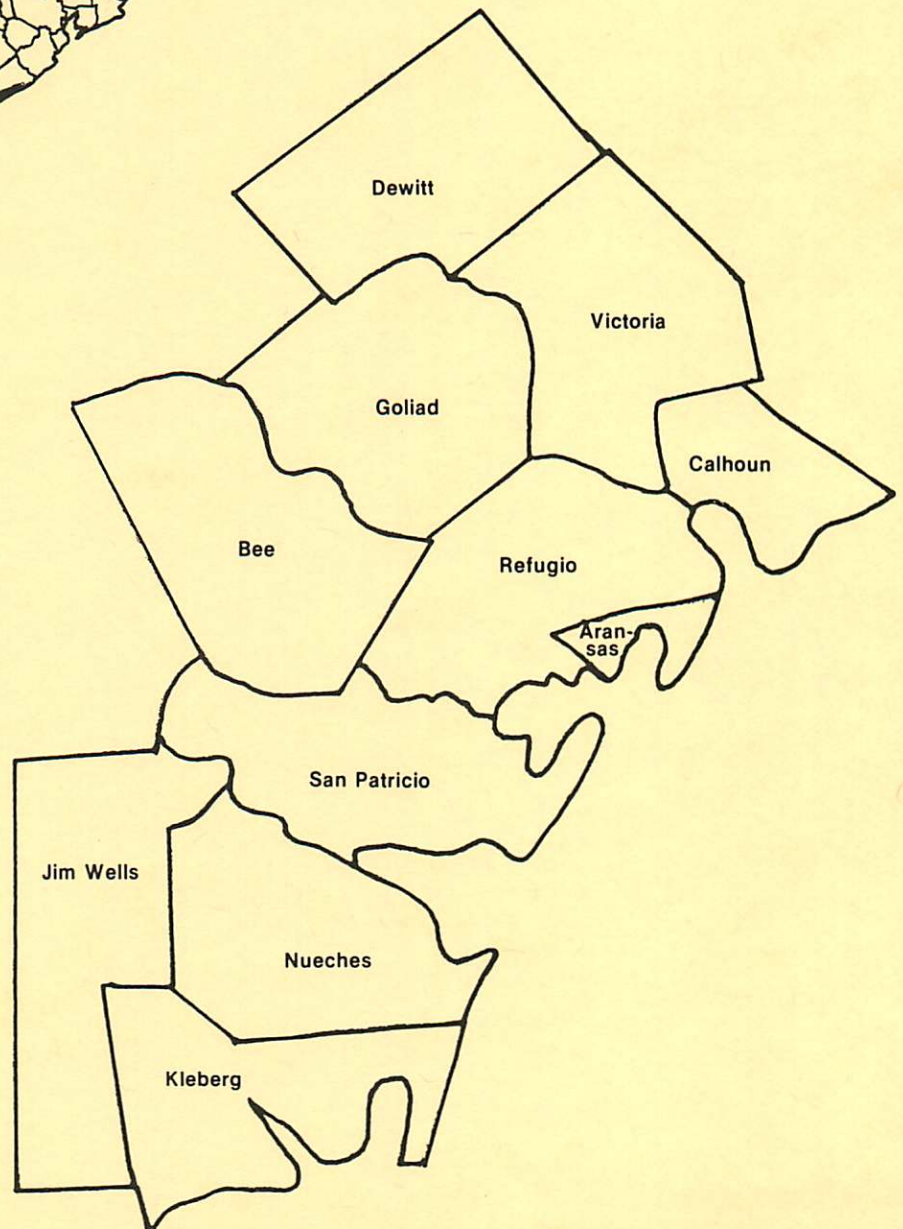
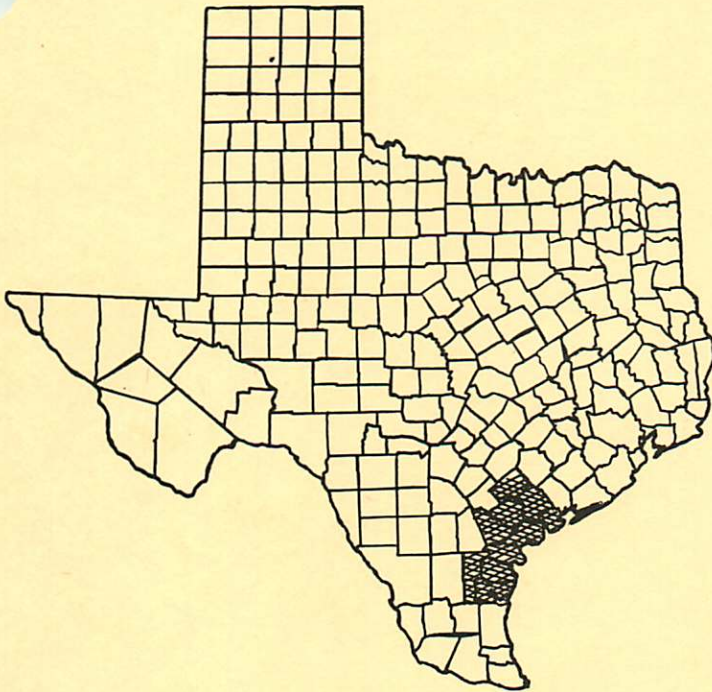


TEXAS COASTAL BEND

SOIL RESOURCE AREA 18



TEXAS ENTERPRISE BUDGETS

TEXAS COASTAL BEND REGION

Projected for 1983

Educational programs conducted by the Texas Agricultural Extension Service serve people of all ages regardless of socio-economic level, race, color, sex, religion or national origin.

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UPLAND CORN, COASTAL BEND REGION
 1983 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED \$/UNIT VALUE		YOUR ESTIMATE
1. GROSS RECEIPTS					
CORN	60.00	BU.	2.65	159.00	
DEFICIENCY PMT.	60.00	BU.	0.21	12.60	
TOTAL PROJECTED RETURNS				\$ 171.60	\$
2. VARIABLE COSTS					
INPUT USE					
PREHARVEST COSTS					
*SEED	13.00	LB.	1.16	15.08	
*NITROGEN	100.00	LB.	0.18	18.00	
*PHOSPHOROUS	30.00	LB.	0.28	8.40	
*POTASSIUM	15.00	LB.	0.22	3.30	
*FURADAN	1.60	PINT	5.46	8.74	
*ERADICANE	6.00	LB.	4.68	28.08	
FUEL & LUBE---TRACTOR		ACRE		13.72	
EQUIPMENT		ACRE		3.55	
REPAIRS-----TRACTOR		ACRE		2.67	
EQUIPMENT		ACRE		2.11	
LABOR-----MACHINERY	3.13	HOURL	4.50	14.09	
EQUIPMENT	1.33	HOURL	4.00	5.32	
OPERATING CAPITAL	39.76	DOL.	0.150	5.96	
SUBTOTAL, PREHARVEST		ACRE		\$ 129.02	\$
HARVEST COSTS					
CORN HARV & HAUL	33.60	CWT.	0.60	20.16	
SUBTOTAL, HARVEST		ACRE		\$ 20.16	\$
TOTAL VARIABLE COSTS		ACRE		\$ 149.18	\$
BREAK-EVEN PRICE, VARIABLE COSTS			\$ 2.28/BU.	CORN	
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 22.42	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		24.57	
EQUIPMENT		ACRE		16.44	
LAND---NET SHARE-RENT		ACRE		49.98	
TOTAL FIXED COSTS		ACRE		\$ 90.98	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 240.16	\$
BREAK-EVEN PRICE, TOTAL COSTS			\$ 3.79/BU.	CORN	
6. NET PROJECTED RETURNS		ACRE		\$ -68.56	\$

RENT EQUALS 33% OF GROSS LESS 33% OF HARVEST.
 MARKET PRICE BASED ON LOAN RATE. DEFICIENCY
 PAYMENT BASED ON COMPLIANCE WITH FARM SET ASIDE PROGRAM.

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B-1241(C18)

UPLAND CORN, COASTAL BEND REGION
1983 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	5,31	AUG	1.00	0.209	0.159	0.70	0.94	0.0	2.65	4.30
TANDEM DISC 4R	4,62	AUG	1.00	0.216	0.164	1.20	0.97	0.0	3.48	5.65
BEDDER 4R	4,67	SEPT	1.00	0.224	0.170	1.30	1.01	0.0	2.27	4.58
BEDDER 4R	4,67	DEC	1.00	0.224	0.170	1.30	1.01	0.0	2.27	4.58
FERT.APPLI.RNTD	2,89	DEC	1.00	0.203	0.154	1.89	0.91	10.80	2.16	15.76
ROW DISC 4R	5,66	FEB	1.00	0.216	0.164	0.64	0.97	0.0	3.60	5.21
PLANTER 4R	4,72	MAR	1.00	0.299	0.226	1.85	1.34	15.08	3.79	22.07
ROLLER 4R	5,77	MAR	1.00	0.168	0.127	0.46	0.76	0.0	1.43	2.65
SPRAYER 4R	5,74	MAR	1.00	0.310	0.235	1.09	1.40	36.82	3.34	42.64
FERT.APPLI.RNTD	2,89	MAR	1.00	0.203	0.154	1.89	0.91	14.40	2.16	19.36
CULTIVATOR 4R	4,68	APR	1.00	0.202	0.153	1.22	0.91	0.0	2.09	4.21
CHISEL PLOW	4,69	APR	1.00	0.252	0.191	1.37	1.13	0.0	3.99	6.50
FERT.APPLI.RNTD	2,89	APR	1.00	0.203	0.154	1.89	0.91	4.50	2.16	9.46
CULTIVATOR 4R	4,68	MAY	1.00	0.202	0.153	1.22	0.91	0.0	2.09	4.21
TOTALS				3.132	2.372	18.02	14.09	81.60	37.47	151.17

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 CORN (DOLLARS)				
		2.12	2.38	2.65	2.91	3.18
QUANTITY OF CORN	BU.					
	48.00	-64.89	-56.37	-47.85	-39.32	-30.80
	54.00	-56.88	-47.29	-37.70	-28.11	-18.53
	60.00	-48.86	-38.21	-27.55	-16.90	-6.25
	66.00	-40.84	-29.13	-17.41	-5.69	6.03
	72.00	-32.83	-20.04	-7.26	5.52	18.31

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

COTTON, DRYLAND, TEXAS COASTAL BEND REGION
 1983 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED \$/UNIT	PROJECTED VALUE	YOUR ESTIMATE
1. GROSS RECEIPTS					
COTTON LINT	580.00	LB.	0.51	295.80	
COTTONSEED	0.46	TON	95.00	43.70	
DEFICIENCY PMT.	580.00	LB.	0.21	121.80	
TOTAL PROJECTED RETURNS				\$ 461.30	\$
2. VARIABLE COSTS					
PREHARVEST COSTS					
*SEED	20.00	LB.	0.48	9.60	
*NITROGEN	50.00	LB.	0.18	9.00	
*PHOSPHOROUS	35.00	LB.	0.28	9.80	
*TREFLAN	1.50	QT.	8.43	12.65	
*BIDRIN	4.00	OZ.	0.44	1.76	
*PYDRIN	4.00	OZ.	1.08	4.32	
*MALATHION	14.00	OZ.	0.16	2.24	
INSECT. APPLI.	3.00	APPL	2.50	7.50	
SCOUTING	1.00	ACRE	3.00	3.00	
FUEL & LUBE--TRACTOR		ACRE		16.64	
EQUIPMENT		ACRE		1.49	
REPAIRS-----TRACTOR		ACRE		3.88	
EQUIPMENT		ACRE		1.75	
LABOR-----MACHINERY	2.21	HOUR	4.50	9.94	
EQUIPMENT	0.56	HOUR	4.00	2.24	
OPERATING CAPITAL	29.79	DOL.	0.150	4.47	
SUBTOTAL, PREHARVEST		ACRE		\$ 100.27	\$
HARVEST COSTS					
*DEFOLIANT	1.00	PINT	2.90	2.90	
*ACCELERATE	1.00	PINT	2.09	2.09	
*DESICCANT	1.50	QT.	1.50	2.25	
DEFOLIANT APPL	2.00	APPL	2.75	5.50	
STRIP & HAUL	26.40	CWT.	2.00	52.80	
COTTON GINNING	26.40	CWT.	2.00	52.80	
CLASSIFYING FEE	1.00	ACRE	1.50	1.50	
BAGGING & TIES	1.21	BALE	15.00	18.15	
SUBTOTAL, HARVEST		ACRE		\$ 137.99	\$
TOTAL VARIABLE COSTS		ACRE		\$ 238.26	\$
BREAK-EVEN PRICE, VARIABLE COSTS			\$ 0.13/LB.	COTTON LINT	
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 223.04	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		23.46	
EQUIPMENT		ACRE		17.68	
LAND---NET SHARE-RENT		ACRE		92.89	
TOTAL FIXED COSTS		ACRE		\$ 134.03	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 372.29	\$
BREAK-EVEN PRICE, TOTAL COSTS			\$ 0.36/LB.	COTTON LINT	
6. NET PROJECTED RETURNS		ACRE		\$ 89.01	\$

LAND (NET RENT) BASED ON 25% OF GROSS INCOME LESS 25% OF FERT,
 GIN-BAG-TIES. MARKET PRICE BASED ON LOAN RATE. DEFICIENCY
 PAYMENT BASED ON COMPLIANCE WITH FARM SET ASIDE PROGRAM.

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B-1241(C18)

COTTON, DRYLAND, TEXAS COASTAL BEND REGION
1983 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	2,45	SEPT	1.00	0.151	0.115	1.49	0.68	0.0	4.00	6.17
TANDEM DISC 6R	2,36	SEPT	1.00	0.146	0.110	1.50	0.66	0.0	3.39	5.55
TANDEM DISC 6R	2,36	OCT	1.00	0.146	0.110	1.50	0.66	0.0	3.39	5.55
FIELD CULT. 6R	2,43	OCT	1.00	0.136	0.103	1.35	0.61	0.0	3.75	5.71
HERB. APPLI.	2,49	OCT	1.00	0.203	0.154	2.05	0.91	12.65	3.30	18.90
BEDDER 6R	2,35	NOV	1.00	0.151	0.115	1.50	0.68	0.0	2.33	4.51
FERT.APPLI.RNTD	2,89	NOV	1.00	0.203	0.154	1.89	0.91	9.00	2.16	13.96
ROW DISC 6R	2,41	JAN	1.00	0.146	0.110	1.43	0.66	0.0	2.74	4.82
PLANTER 6R	2,40	MAR	1.00	0.202	0.153	2.15	0.91	9.60	4.68	17.34
ROLLER 6R	2,38	MAR	1.00	0.113	0.086	1.07	0.51	0.0	1.47	3.04
CULTIVATOR 6R	2,42	MAR	1.00	0.136	0.103	1.42	0.61	0.0	2.09	4.13
FERT.APPLI.RNTD	2,89	MAR	1.00	0.203	0.154	1.89	0.91	9.80	2.16	14.76
CULTIVATOR 6R	2,42	APR	1.00	0.136	0.103	1.42	0.61	0.0	2.09	4.13
CULTIVATOR 6R	2,42	MAY	1.00	0.136	0.103	1.42	0.61	0.0	2.09	4.13
TOTALS				2.209	1.673	22.06	9.94	41.04	39.65	112.69

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 COTTON LINT
(DOLLARS)

		0.41	0.46	0.51	0.56	0.61
QUANTITY OF COTTON LINT	LB.					
	464.00	49.21	66.96	84.70	102.45	120.20
	522.00	67.49	87.46	107.43	127.39	147.36
	580.00	85.78	107.96	130.15	152.33	174.52
	638.00	104.06	128.47	152.87	177.27	201.68
	696.00	122.35	148.97	175.59	202.22	228.84

GRAIN SORGHUM, COASTAL PLAIN, TEXAS COASTAL BEND REGION
 1983 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED \$/UNIT VALUE		YOUR ESTIMATE
1. GROSS RECEIPTS					
GRAIN SORGHUM	33.00	CWT.	4.50	148.50	
DEFICIENCY PMT.	33.00	CWT.	0.36	11.88	
TOTAL PROJECTED RETURNS				\$ 160.38	\$
2. VARIABLE COSTS					
INPUT USE					
PREHARVEST COSTS					
*SEED	6.00	LB.	0.72	4.32	
*NITROGEN	70.00	LB.	0.18	12.60	
*PHOSPHOROUS	30.00	LB.	0.28	8.40	
*ZINC CHELATE	1.00	PINT	1.09	1.09	
*FERROUS SULFATE	2.00	LB.	0.12	0.24	
*MALATHION	8.00	OZ.	0.16	1.28	
INSECT. APPLI.	1.00	APPL	2.50	2.50	
*ATRAZINE	1.00	LB.	2.56	2.56	
FUEL & LUBE--TRACTOR		ACRE		15.32	
EQUIPMENT		ACRE		1.49	
REPAIRS-----TRACTOR		ACRE		3.57	
EQUIPMENT		ACRE		1.57	
LABOR-----MACHINERY	2.03	HOUR	4.50	9.15	
EQUIPMENT	0.56	HOUR	4.00	2.24	
OPERATING CAPITAL	18.46	DOL.	0.150	2.77	
SUBTOTAL, PREHARVEST		ACRE		\$ 69.10	\$
HARVEST COSTS					
HARVEST & HAUL	33.00	CWT.	0.60	19.80	
SUBTOTAL, HARVEST		ACRE		\$ 19.80	\$
TOTAL VARIABLE COSTS		ACRE		\$ 88.90	\$
BREAK-EVEN PRICE, VARIABLE COSTS			\$ 2.33/CWT.	GRAIN SORGHUM	
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 71.48	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		21.59	
EQUIPMENT		ACRE		13.43	
LAND---NET SHARE-RENT		ACRE		46.00	
TOTAL FIXED COSTS		ACRE		\$ 81.02	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 169.91	\$
BREAK-EVEN PRICE, TOTAL COSTS			\$ 4.79/CWT.	GRAIN SORGHUM	
6. NET PROJECTED RETURNS		ACRE		\$ -9.53	\$

LAND CHARGE USES LANDLORD'S SHARE OF GROSS 33% LESS 33% OF FERTILIZER.
 MARKET PRICE BASED ON LOAN RATE. DEFICIENCY PAYMENT BASED ON
 COMPLIANCE WITH FARM SET ASIDE PROGRAM.

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GRAIN SORGHUM, COASTAL PLAIN, TEXAS COASTAL BEND REGION
1983 PROJECTED COSTS AND RETURNS PER ACRE

MACHINERY OPERATION	ITEM NO.	OPER MONTH	TIMES OVER	LABOR HOURS	MACHINE HOURS	MACH OPER COSTS	LABOR COSTS	APPL. MACH INPUT COSTS	MACH FIXED COSTS	TOTAL OPER. COST
SHREDDER 4R	2,31	AUG	1.00	0.209	0.159	2.09	0.94	0.0	3.52	6.55
TANDEM DISC 6R	2,36	AUG	1.00	0.146	0.110	1.50	0.66	0.0	3.39	5.55
BEDDER 6R	2,35	SEPT	1.00	0.151	0.115	1.50	0.68	0.0	2.33	4.51
BEDDER 6R	2,35	NOV	1.00	0.151	0.115	1.50	0.68	0.0	2.33	4.51
FERT.APPLI.RNTD	2,89	NOV	1.00	0.203	0.154	1.89	0.91	9.90	2.16	14.86
ROW DISC 6R	2,41	JAN	1.00	0.146	0.110	1.43	0.66	0.0	2.74	4.82
ROW DISC 6R	2,41	FEB	1.00	0.146	0.110	1.43	0.66	0.0	2.74	4.82
PLANTER 6R	2,40	MAR	1.00	0.202	0.153	2.15	0.91	4.32	4.68	12.06
HERB. APPLI.	2,49	MAR	1.00	0.203	0.154	2.05	0.91	2.56	3.30	8.82
CULTIVATOR 6R	2,42	MAR	1.00	0.136	0.103	1.42	0.61	0.0	2.09	4.13
FERT.APPLI.RNTD	2,89	MAR	1.00	0.203	0.154	1.89	0.91	12.43	2.16	17.39
CULTIVATOR 6R	2,42	APR	1.00	0.136	0.103	1.42	0.61	0.0	2.09	4.13
TOTALS				2.033	1.540	20.25	9.15	29.21	33.53	92.14

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

INCOME ABOVE VARIABLE COSTS LESS SHARE-RENT

		PRICE OF GRAIN SORGHUM (DOLLARS)				
		3.60	4.05	4.50	4.95	5.40
QUANTITY OF GRAIN SORGHUM	CWT.					
	26.40	-7.96	-0.00	7.96	15.92	23.88
	29.70	-1.19	7.77	16.72	25.68	34.63
	33.00	5.59	15.54	25.49	35.44	45.39
	36.30	12.37	23.31	34.25	45.20	56.14
	39.60	19.14	31.08	43.02	54.96	66.90

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

GRAIN SORGHUM, UPLAND, TEXAS COASTAL BEND REGION
1983 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR ESTIMATE
			\$/UNIT	VALUE	
1. GROSS RECEIPTS					
GRAIN SORGHUM	30.00	CWT.	4.50	135.00	
DEFICIENCY PMT.	30.00	CWT.	0.36	10.80	
TOTAL PROJECTED RETURNS				\$ 145.80	\$
2. VARIABLE COSTS					
INPUT USE					
PREHARVEST COSTS					
*SEED	6.00	LB.	0.72	4.32	
*NITROGEN	60.00	LB.	0.18	10.80	
*PHOSPHOROUS	30.00	LB.	0.28	8.40	
*POTASSIUM	15.00	LB.	0.22	3.30	
*MILOGARD	1.00	LB.	2.95	2.95	
FUEL & LUBE--TRACTOR		ACRE		11.65	
EQUIPMENT		ACRE		3.73	
REPAIRS-----TRACTOR		ACRE		2.05	
EQUIPMENT		ACRE		2.23	
LABOR-----MACHINERY	3.14	HOUR	4.50	14.15	
EQUIPMENT	1.40	HOUR	4.00	5.60	
OPERATING CAPITAL	19.31	DOL.	0.150	2.90	
SUBTOTAL, PREHARVEST		ACRE		\$ 72.07	\$
HARVEST COSTS					
CUST.HARVEST	1.00	ACRE	14.00	14.00	
GRAIN HAULING	30.00	CWT.	0.25	7.50	
SUBTOTAL, HARVEST		ACRE		\$ 21.50	\$
TOTAL VARIABLE COSTS		ACRE		\$ 93.57	\$
BREAK-EVEN PRICE, VARIABLE COSTS \$ 2.76/CWT. GRAIN SORGHUM					
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 52.23	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		22.70	
EQUIPMENT		ACRE		18.47	
LAND---NET SHARE-RENT		ACRE		36.45	
TOTAL FIXED COSTS		ACRE		\$ 77.62	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 171.18	\$
BREAK-EVEN PRICE, TOTAL COSTS \$ 5.35/CWT. GRAIN SORGHUM					
6. NET PROJECTED RETURNS		ACRE		\$ -25.38	\$

LAND (NET RENT) BASED ON 25% OF GROSS INCOME. NO COST SHARING.
MARKET PRICE BASED ON LOAN RATE. DEFICIENCY PAYMENT BASED ON
COMPLIANCE WITH FARM SET ASIDE PROGRAM.

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GRAIN SORGHUM, UPLAND, TEXAS COASTAL BEND REGION
1983 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	5,31	AUG	1.00	0.209	0.159	0.70	0.94	0.0	2.65	4.30
TANDEM DISC 4R	4,62	AUG	1.00	0.216	0.164	1.20	0.97	0.0	3.48	5.65
CHISEL PLOW	4,69	SEPT	1.00	0.252	0.191	1.37	1.13	0.0	3.99	6.50
TANDEM DISC 4R	4,62	OCT	1.00	0.216	0.164	1.20	0.97	0.0	3.48	5.65
BEDDER 4R	4,67	NOV	1.00	0.224	0.170	1.30	1.01	0.0	2.27	4.58
BEDDER 4R	4,67	DEC	1.00	0.224	0.170	1.30	1.01	0.0	2.27	4.58
FERT.APPLI.RNTD	4,89	DEC	1.00	0.203	0.154	1.04	0.91	8.10	1.54	11.59
ROW DISC 4R	5,66	FEB	1.00	0.216	0.164	0.64	0.97	0.0	3.60	5.21
PLANTER 4R	4,72	MAR	1.00	0.299	0.226	1.85	1.34	4.32	3.79	11.31
ROLLER 4R	5,77	MAR	1.00	0.168	0.127	0.46	0.76	0.0	1.43	2.65
SPRAYER 4R	4,74	MAR	1.00	0.310	0.235	1.86	1.40	2.95	3.67	9.87
CULTIVATOR 4R	5,68	MAR	1.00	0.202	0.153	0.72	0.91	0.0	1.88	3.50
FERT.APPLI.RNTD	4,89	MAR	1.00	0.203	0.154	1.04	0.91	14.40	1.54	17.89
CULTIVATOR 4R	5,68	APR	1.00	0.202	0.153	0.72	0.91	0.0	1.88	3.50
TOTALS				3.144	2.382	15.41	14.15	29.77	37.44	96.77

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 GRAIN SORGHUM
(DOLLARS)

		3.60	4.05	4.50	4.95	5.40
CWT.						
QUANTITY OF GRAIN SORGHUM	24.00	-20.79	-12.69	-4.59	3.51	11.61
	27.00	-12.63	-3.52	5.60	14.71	23.82
	30.00	-4.47	5.66	15.78	25.91	36.03
	33.00	3.69	14.83	25.97	37.10	48.24
	36.00	11.85	24.00	36.15	48.30	60.45

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

COASTAL PLAIN CORN, COASTAL BEND REGION
1983 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR
			\$/UNIT	VALUE	ESTIMATE
1. GROSS RECEIPTS					
CORN	75.00	BU.	3.00	225.00	_____
DEFICIENCY PMT.	75.00	BU.	0.21	15.75	_____
TOTAL PROJECTED RETURNS				\$ 240.75	\$ _____
2. VARIABLE COSTS					
INPUT USE					
PREHARVEST COSTS					
*SEED	14.00	LB.	1.16	16.24	_____
*NITROGEN	120.00	LB.	0.18	21.60	_____
*PHOSPHOROUS	60.00	LB.	0.28	16.80	_____
*ZINC SULFATE	10.00	LB.	0.61	6.10	_____
*FURADAN	2.00	PINT	5.46	10.92	_____
*ATRAZINE	1.25	LB.	2.56	3.20	_____
*LASSO	1.00	QT.	4.86	4.86	_____
FUEL & LUBE--TRACTOR		ACRE		16.21	_____
EQUIPMENT		ACRE		1.49	_____
REPAIRS-----TRACTOR		ACRE		3.78	_____
EQUIPMENT		ACRE		1.60	_____
LABOR-----MACHINERY	2.15	HOUR	4.50	9.68	_____
EQUIPMENT	0.56	HOUR	4.00	2.24	_____
OPERATING CAPITAL	32.89	DOL.	0.150	4.93	_____
SUBTOTAL, PREHARVEST		ACRE		\$ 119.66	\$ _____
HARVEST COSTS					
CORN HARV & HAUL	42.00	CWT.	0.60	25.20	_____
SUBTOTAL, HARVEST		ACRE		\$ 25.20	\$ _____
TOTAL VARIABLE COSTS		ACRE		\$ 144.86	\$ _____
BREAK-EVEN PRICE, VARIABLE COSTS			\$ 1.72/BU.	CORN	
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 95.89	\$ _____
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		22.85	_____
EQUIPMENT		ACRE		13.23	_____
LAND---NET SHARE-RENT		ACRE		55.80	_____
TOTAL FIXED COSTS		ACRE		\$ 91.88	\$ _____
5. TOTAL PROJECTED COSTS		ACRE		\$ 236.74	\$ _____
BREAK-EVEN PRICE, TOTAL COSTS			\$ 2.95/BU.	CORN	
6. NET PROJECTED RETURNS		ACRE		\$ 4.01	\$ _____

RENT EQUALS 1/3 OF GROSS LESS 1/3 OF FERT., HERB., HARVEST AND HAUL.
MARKET PRICE BASED ON LOAN RATE. DEFICIENCY PAYMENT BASED ON
COMPLIANCE WITH FARM SET ASIDE PROGRAM.

INFORMATION PRESENTED IS PREPARED SOLELY AS A GENERAL GUIDE AND IS
NOT INTENDED TO RECOGNIZE OR PREDICT THE COSTS AND RETURNS FROM ANY
ONE PARTICULAR FARM OR RANCH OPERATION. THESE PROJECTIONS WERE
COLLECTED AND DEVELOPED BY STAFF MEMBERS OF THE TEXAS AGRICULTURAL
EXTENSION SERVICE AND APPROVED FOR PUBLICATION.

COASTAL PLAIN CORN, COASTAL BEND REGION
1983 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	AUG	1.00	0.209	0.159	2.09	0.94	0.0	3.52	6.55
TANDEM DISC 6R	2,36	AUG	1.00	0.146	0.110	1.50	0.66	0.0	3.39	5.55
BEDDER 6R	2,35	SEPT	1.00	0.151	0.115	1.50	0.68	0.0	2.33	4.51
BEDDER 6R	2,35	OCT	1.00	0.151	0.115	1.50	0.68	0.0	2.33	4.51
BEDDER 6R	2,35	NOV	1.00	0.151	0.115	1.50	0.68	0.0	2.33	4.51
FERT.APPLI.RNTD	2,89	NOV	1.00	0.203	0.154	1.89	0.91	16.20	2.16	21.16
ROW DISC 6R	2,41	JAN	1.00	0.146	0.110	1.43	0.66	0.0	2.74	4.82
PLANTER 6R	2,40	MAR	1.00	0.202	0.153	2.15	0.91	16.24	4.68	23.98
ROLLER 6R	2,38	MAR	1.00	0.113	0.086	1.07	0.51	0.0	1.47	3.04
HERB. APPLI.	2,49	MAR	1.00	0.203	0.154	2.05	0.91	18.98	3.30	25.24
CULTIVATOR 6R	2,42	MAR	1.00	0.136	0.103	1.42	0.61	0.0	2.09	4.13
FERT.APPLI.RNTD	2,89	MAR	1.00	0.203	0.154	1.89	0.91	28.30	2.16	33.26
CULTIVATOR 6R	2,42	APR	1.00	0.136	0.103	1.42	0.61	0.0	2.09	4.13
TOTALS				2.152	1.630	21.39	9.68	79.72	34.59	145.38

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 CORN (DOLLARS)				
		2.40	2.70	3.00	3.30	3.60
QUANTITY OF CORN	BU.					
	60.00	-12.91	-0.85	11.21	23.27	35.33
	67.50	-1.49	12.08	25.65	39.22	52.78
	75.00	9.94	25.02	40.09	55.17	70.24
	82.50	21.37	37.95	54.53	71.11	87.70
	90.00	32.79	50.88	68.97	87.06	105.15

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

PEANUTS, DRYLAND, COASTAL BEND REGION
1983 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED \$/UNIT	PROJECTED VALUE	YOUR ESTIMATE
1. GROSS RECEIPTS					
PEANUTS	15.00	CWT.	20.00	300.00	
TOTAL PROJECTED RETURNS				\$ 300.00	\$
2. VARIABLE COSTS					
INPUT USE					
PREHARVEST COSTS					
*SEED	55.00	LB.	0.58	31.90	
*NITROGEN	20.00	LB.	0.18	3.60	
*PHOSPHOROUS	40.00	LB.	0.28	11.20	
*POTASSIUM	25.00	LB.	0.22	5.50	
*TREFLAN	0.50	QT.	8.43	4.22	
*BRAVO	3.00	PINT	4.86	14.58	
FUNGICIDE APPL	4.00	APPL	3.00	12.00	
*SEED	2.00	BU.	4.84	9.68	
ALLOTMENT LEASE	15.00	CWT.	2.50	37.50	
FERTILIZER APPL	1.00	APPL	3.00	3.00	
FUEL & LUBE--TRACTOR		ACRE		16.90	
EQUIPMENT		ACRE		7.09	
REPAIRS-----TRACTOR		ACRE		2.53	
EQUIPMENT		ACRE		3.77	
LABOR-----MACHINERY	2.94	HOUR	4.50	13.25	
EQUIPMENT	2.66	HOUR	4.00	10.64	
OPERATING CAPITAL	44.39	DOL.	0.150	6.66	
SUBTOTAL, PREHARVEST		ACRE		\$ 194.01	\$
HARVEST COSTS					
PEANUT HAULING	20.00	CWT.	0.40	8.00	
DRYING	1.00	TON	20.00	20.00	
FUEL & LUBE--TRACTOR		ACRE		5.34	
REPAIRS-----TRACTOR		ACRE		0.82	
EQUIPMENT		ACRE		1.72	
LABOR-----MACHINERY	2.30	HOUR	4.50	10.37	
SUBTOTAL, HARVEST		ACRE		\$ 46.26	\$
TOTAL VARIABLE COSTS		ACRE		\$ 240.26	\$
BREAK-EVEN PRICE, VARIABLE COSTS			\$ 16.02/CWT.	PEANUTS	
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 59.74	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		61.29	
EQUIPMENT		ACRE		70.14	
LAND---NET SHARE-RENT		ACRE		57.48	
TOTAL FIXED COSTS		ACRE		\$ 188.91	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 429.17	\$
BREAK-EVEN PRICE, TOTAL COSTS			\$ 28.61/CWT.	PEANUTS	
6. NET PROJECTED RETURNS		ACRE		\$ -129.17	\$
RENT EQUALS 1/4 OF GROSS LESS 1/4 OF FERT., HERB., INSECT. AND HARVEST					

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.

PEANUTS, DRYLAND, COASTAL BEND REGION
1983 PROJECTED COSTS AND RETURNS PER ACRE

MACHINERY OPERATION	ITEM NO.	OPER MONTH	TIMES OVER	LABOR HOURS	MACHINE HOURS	MACH OPER' COSTS	LABOR COSTS	APPL. MACH INPUT FIXED COSTS COSTS	TOTAL OPER. COST
GRAIN DRILL	6,82	NOV	1.00	0.378	0.286	6.29	1.70	9.68 18.70	36.37
TANDEM DISC 4R	5,62	MAR	1.00	0.216	0.164	0.67	0.97	0.0 3.25	4.89
MB PLOW 4 BOTTOM	5,83	APR	1.00	0.644	0.488	2.97	2.90	0.0 9.82	15.69
ROW DISC 4R	5,66	MAY	1.00	0.216	0.164	0.64	0.97	0.0 3.60	5.21
PLANTER PEANUT 4	5,85	JUNE	1.00	0.318	0.241	1.11	1.43	31.90 7.63	42.07
SPRAYER HERBICID	6,86	JUNE	1.00	0.322	0.244	5.01	1.45	4.22 12.30	22.98
PICKER WHEELS	6,87	JUNE	1.00	0.239	0.181	3.63	1.07	0.0 11.71	16.42
CULTIVATOR ROLL	5,88	JUNE	1.00	0.306	0.232	0.95	1.38	0.0 3.95	6.27
CULTIVATOR ROLL	5,88	JULY	1.00	0.306	0.232	0.95	1.38	0.0 3.95	6.27
DIGGER PEANUT	5,90	SEPT	1.00	1.152	0.873	4.00	5.19	0.0 15.56	24.75
COMBINE PEANUT	5,80	SEPT	1.00	1.152	0.873	3.88	5.19	0.0 33.88	42.95
TOTALS				5.250	3.977	30.10	23.62	45.79 124.35	223.87

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)

		16.00	18.00	20.00	22.00	24.00
QUANTITY OF PEANUTS	CWT.					
	12.00	-67.04	-49.04	-31.04	-13.04	4.96
	13.50	-54.89	-34.64	-14.39	5.86	26.11
	15.00	-42.74	-20.24	2.26	24.76	47.26
	16.50	-30.59	-5.84	18.91	43.66	68.41
	18.00	-18.44	8.56	35.56	62.56	89.56

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

PEANUTS, IRRIGATED, COASTAL BEND REGION
1983 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED \$/UNIT	PROJECTED VALUE	YOUR ESTIMATE
1. GROSS RECEIPTS					
PEANUTS	30.00	CWT.	20.00	600.00	
TOTAL PROJECTED RETURNS				\$ 600.00	\$
2. VARIABLE COSTS					
PREHARVEST COSTS					
*SEED	80.00	LB.	0.58	46.40	
*NITROGEN	12.00	LB.	0.18	2.16	
*PHOSPHOROUS	36.00	LB.	0.28	10.08	
*POTASSIUM	24.00	LB.	0.22	5.28	
*TREFLAN	0.50	QT.	8.43	4.22	
*LASSO	1.00	QT.	4.12	4.12	
FERTILIZER APPL	1.00	APPL	3.00	3.00	
*BRAVO	6.00	PINT	4.86	29.16	
FUNGICIDE APPL	5.00	APPL	3.00	15.00	
SEVIN	1.50	LB.	3.18	4.77	
GYPSUM	7.00	CWT.	1.50	10.50	
*SEED	2.00	BU.	4.84	9.68	
ALLOTMENT LEASE	30.00	CWT.	2.50	75.00	
IRRIGATION WATER	15.00	ACIN			
FUEL & LUBE--TRACTOR		ACRE		14.83	
EQUIPMENT		ACRE		7.09	
IRRIGATION		ACRE		30.00	
REPAIRS-----TRACTOR		ACRE		2.58	
EQUIPMENT		ACRE		4.57	
IRRIGATION		ACRE		15.00	
LABOR-----MACHINERY	4.17	HOURL	4.50	18.76	
IRRIGATION	4.50	HOURL	3.50	15.75	
EQUIPMENT	2.66	HOURL	4.00	10.64	
OPERATING CAPITAL	80.29	DOL.	0.150	12.04	
SUBTOTAL, PREHARVEST		ACRE		\$ 350.63	\$
HARVEST COSTS					
PEANUT HAULING	40.00	CWT.	0.40	16.00	
DRYING	2.00	TON	20.00	40.00	
FUEL & LUBE--TRACTOR		ACRE		10.02	
REPAIRS-----TRACTOR		ACRE		1.82	
EQUIPMENT		ACRE		1.72	
LABOR-----MACHINERY	2.30	HOURL	4.50	10.37	
SUBTOTAL, HARVEST		ACRE		\$ 79.93	\$
TOTAL VARIABLE COSTS		ACRE		\$ 430.56	\$
BREAK-EVEN PRICE, VARIABLE COSTS			\$ 14.35/CWT.	PEANUTS	
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 169.44	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		47.19	
EQUIPMENT		ACRE		72.37	
IRRIGATION		ACRE		60.00	
LAND---NET SHARE-RENT		ACRE		121.50	
TOTAL FIXED COSTS		ACRE		\$ 301.05	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 731.61	\$
BREAK-EVEN PRICE, TOTAL COSTS			\$ 24.39/CWT.	PEANUTS	
6. NET PROJECTED RETURNS		ACRE		\$ -131.61	\$

1/4 OF GROSS LESS 1/4 OF FERT., HERB., INSECT. AND HARVEST

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PEANUTS, IRRIGATED, COASTAL BEND REGION
1983 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	1.19	0.97	0.0	4.20	6.36
GRAIN DRILL	5,82	NOV	1.00	0.378	0.286	1.63	1.70	9.68	7.76	20.77
MB PLOW 4 BOTTOM	4,83	MAR	1.00	0.644	0.488	4.56	2.90	0.0	10.50	17.95
BEDDER 4R	4,67	APR	2.00	0.448	0.340	2.60	2.02	0.0	4.54	9.15
PLANTER PEANUT 4	4,85	APR	1.00	0.318	0.241	1.90	1.43	46.40	7.96	57.69
SPRAYER HERBICID	5,86	APR	0.50	0.161	0.122	0.53	0.72	4.22	1.49	6.95
PICKER WHEELS	5,87	APR	0.50	0.119	0.090	0.35	0.54	0.0	2.40	3.28
SPRAYER HERBICID	5,86	MAY	2.00	0.644	0.488	2.10	2.90	4.12	5.96	15.08
CULTIVATOR ROLL	4,88	MAY	1.00	0.306	0.232	1.70	1.38	0.0	4.27	7.35
SPRAYER HERBICID	5,86	JUNE	1.00	0.322	0.244	1.05	1.45	0.0	2.98	5.48
CULTIVATOR ROLL	4,88	JUNE	1.00	0.306	0.232	1.70	1.38	0.0	4.27	7.35
CULTIVATOR ROLL	4,88	JULY	1.00	0.306	0.232	1.70	1.38	0.0	4.27	7.35
DIGGER PEANUT	4,90	OCT	1.00	1.152	0.873	6.84	5.19	0.0	16.78	28.80
COMBINE PEANUT	4,80	OCT	1.00	1.152	0.873	6.72	5.19	0.0	35.10	47.00
TOTALS				6.474	4.905	34.56	29.13	64.41	112.47	240.59

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	3.15	0.0	12.00	24.15
WATER APPLICATION	JUNE	3.00	0.900	0.0	9.00	3.15	0.0	12.00	24.15
WATER APPLICATION	JULY	3.00	0.900	0.0	9.00	3.15	0.0	12.00	24.15
WATER APPLICATION	AUG	3.00	0.900	0.0	9.00	3.15	0.0	12.00	24.15
WATER APPLICATION	SEPT	3.00	0.900	0.0	9.00	3.15	0.0	12.00	24.15
TOTALS		15.00	4.500	0.0	45.00	15.75	0.0	60.00	120.75

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)

	16.00	18.00	20.00	22.00	24.00
CWT.					
24.00	-90.65	-54.65	-18.65	17.35	53.35
27.00	-66.35	-25.85	14.65	55.15	95.65
30.00	-42.05	2.95	47.95	92.95	137.95
33.00	-17.75	31.75	81.25	130.75	180.25
36.00	6.55	60.55	114.55	168.55	222.55

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

SOYBEANS, COASTAL BEND REGION
1983 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.	0.18	3.60	
*PHOSPHOROUS	40.00	LB.	0.28	11.20	
*TREFLAN	1.50	QT.	8.43	12.65	
*MALATHION	8.00	OZ.	0.16	1.28	
INSECT. APPLI.	1.00	APPL	2.50	2.50	
*BENLATE	1.00	LB.	12.55	12.55	
FUNGICIDE APPL	1.00	APPL	3.00	3.00	
FERTILIZER APPL	1.00	APPL	3.00	3.00	
FUEL & LUBE--TRACTOR		ACRE		15.23	
EQUIPMENT		ACRE		1.49	
REPAIRS-----TRACTOR		ACRE		3.55	
EQUIPMENT		ACRE		1.81	
LABOR-----MACHINERY	2.02	HOUR	4.50	9.10	
EQUIPMENT	0.56	HOUR	4.00	2.24	
OPERATING CAPITAL	32.22	DOL.	0.150	4.83	
SUBTOTAL, PREHARVEST		ACRE		\$ 104.03	\$
HARVEST COSTS					
CUS HARV SOYBEAN	22.00	BU.	0.50	11.00	
HAUL	22.00	BU.	0.19	4.18	
SUBTOTAL, HARVEST		ACRE		\$ 15.18	\$
TOTAL VARIABLE COSTS		ACRE		\$ 119.21	\$
BREAK-EVEN PRICE, VARIABLE COSTS			\$ 5.42/BU.	SOYBEANS	
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 34.79	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		21.47	
EQUIPMENT		ACRE		19.51	
LAND---NET SHARE-RENT		ACRE		31.62	
TOTAL FIXED COSTS		ACRE		\$ 72.61	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 191.81	\$
BREAK-EVEN PRICE, TOTAL COSTS			\$ 8.72/BU.	SOYBEANS	
6. NET PROJECTED RETURNS		ACRE		\$ -37.81	\$

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
1983 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	2.09	0.94	0.0	3.52	6.55
CHISEL PLOW	2,45	SEPT	1.00	0.151	0.115	1.49	0.68	0.0	4.00	6.17
TANDEM DISC 6R	2,36	SEPT	1.00	0.146	0.110	1.50	0.66	0.0	3.39	5.55
TANDEM DISC 6R	2,36	OCT	1.00	0.146	0.110	1.50	0.66	0.0	3.39	5.55
FIELD CULT. 6R	2,43	OCT	1.00	0.136	0.103	1.35	0.61	0.0	3.75	5.71
HERB. APPLI.	2,49	OCT	1.00	0.203	0.154	2.05	0.91	12.65	3.30	18.90
BEDDER 6R	2,35	NOV	1.00	0.151	0.115	1.50	0.68	0.0	2.33	4.51
ROW DISC 6R	2,41	JAN	1.00	0.146	0.110	1.43	0.66	0.0	2.74	4.82
ROW DISC 6R	2,41	MAR	1.00	0.146	0.110	1.43	0.66	0.0	2.74	4.82
PLANTER 6R	2,40	APR	1.00	0.202	0.153	2.15	0.91	27.20	4.68	34.94
CULTIVATOR 6R	2,42	APR	1.00	0.136	0.103	1.42	0.61	0.0	2.09	4.13
ROLLER 6R	2,38	APR	1.00	0.113	0.086	1.07	0.51	0.0	1.47	3.04
CULTIVATOR 6R	2,42	MAY	1.00	0.136	0.103	1.42	0.61	0.0	2.09	4.13
TOTALS				2.022	1.532	20.39	9.10	39.84	39.49	108.82

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	-31.94	-23.69	-15.43	-7.18	1.08
	19.80	-24.70	-15.42	-6.13	3.15	12.44
	22.00	-17.47	-7.15	3.17	13.49	23.80
	24.20	-10.23	1.12	12.47	23.82	35.17
	26.40	-2.99	9.39	21.77	34.15	46.53

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

WATERMELONS, COASTAL BEND REGION
1983 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.	6.00	4.50	
*NITROGEN	30.00	LB.	0.18	5.40	
*PHOSPHOROUS	60.00	LB.	0.28	16.80	
*POTASSIUM	30.00	LB.	0.22	6.60	
*SEVIN	1.50	LB.	3.18	4.77	
*METHYLATE	0.10	GAL.	17.80	1.78	
*METHYL PARATHION	2.00	QT.	2.71	5.42	
*DIFOLITAN	2.00	QT.	6.56	13.12	
INSECT/FUNG APPL	2.00	APPL	0.10	0.20	
HOEING	1.00	ACRE	12.00	12.00	
FERTILIZER APPL	1.00	APPL	3.00	3.00	
FUEL & LUBE--TRACTOR		ACRE		9.56	
EQUIPMENT		ACRE		7.09	
REPAIRS-----TRACTOR		ACRE		1.72	
EQUIPMENT		ACRE		2.14	
LABOR-----MACHINERY	2.89	HOUR	4.50	12.98	
EQUIPMENT	2.66	HOUR	4.00	10.64	
OPERATING CAPITAL	9.95	DOL.	0.150	1.49	
SUBTOTAL, PREHARVEST		ACRE		\$ 119.22	\$
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		\$ 821.22	\$
BREAK-EVEN PRICE, VARIABLE COSTS			\$ 5.13/CWT.	WATERMELONS	
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 218.78	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		21.16	
EQUIPMENT		ACRE		17.45	
LAND-CASH RENT	1.00	ACRE	18.00	18.00	
TOTAL FIXED COSTS		ACRE		\$ 56.61	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 877.83	\$
BREAK-EVEN PRICE, TOTAL COSTS			\$ 5.49/CWT.	WATERMELONS	
6. NET PROJECTED RETURNS		ACRE		\$ 162.17	\$
RENT EQUALS \$18/ACRE					

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WATERMELONS, COASTAL BEND REGION
1983 PROJECTED COSTS AND RETURNS PER ACRE

MACHINERY OPERATION	ITEM NO.	OPER MONTH	TIMES OVER	LABOR HOURS	MACHINE HOURS	MACH OPER COSTS	LABOR COSTS	APPL. MACH INPUT COSTS	MACH FIXED COSTS	TOTAL OPER. COST
CHISEL PLOW	3,69	OCT	1.00	0.252	0.191	1.86	1.13	0.0	4.73	7.73
TANDEM DISC 4R	4,62	OCT	1.00	0.216	0.164	1.20	0.97	0.0	3.48	5.65
BEDDER 3R	4,78	NOV	1.00	0.168	0.127	0.92	0.76	0.0	1.65	3.32
BEDDER 3R	4,78	FEB	1.00	0.168	0.127	0.92	0.76	0.0	1.65	3.32
TANDEM DISC 2R	5,61	FEB	0.67	0.326	0.247	0.93	1.47	0.0	2.88	5.28
TANDEM DISC 2R	5,61	MAR	0.67	0.326	0.247	0.93	1.47	0.0	2.88	5.28
PLANTER 1R	5,75	MAR	1.00	0.224	0.170	0.65	1.01	4.50	1.72	7.87
TANDEM DISC 2R	5,61	APR	0.67	0.326	0.247	0.93	1.47	0.0	2.88	5.28
CULTIVATOR 1R	5,76	APR	1.00	0.151	0.115	0.42	0.68	0.0	1.06	2.16
CULTIVATOR 4R	4,68	APR	0.70	0.141	0.107	0.85	0.64	0.0	1.46	2.95
CHISEL PLOW	3,69	MAY	0.67	0.169	0.128	1.25	0.76	0.0	3.17	5.18
SPRAYER 6R	5,46	MAY	2.00	0.419	0.317	1.59	1.88	13.12	3.97	20.57
TOTALS				2.885	2.186	12.45	12.98	17.62	31.53	74.58

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

INCOME ABOVE VARIABLE COSTS LESS SHARE-RENT

PRICE OF WATERMELONS
(DOLLARS)

		5.20	5.85	6.50	7.15	7.80
QUANTITY OF WATERMELONS	CWT.					
	128.00	-27.62	55.58	138.78	221.98	305.18
	144.00	-8.42	85.18	178.78	272.38	365.98
	160.00	10.78	114.78	218.78	322.78	426.78
	176.00	29.98	144.38	258.78	373.18	487.58
	192.00	49.18	173.98	298.78	423.58	548.38

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

FLAX, DRYLAND, TEXAS COASTAL BEND REGION
 1983 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR
			\$/UNIT	VALUE	ESTIMATE
1. GROSS RECEIPTS					
FLAX	13.50	BU.	3.40	45.90	
TOTAL PROJECTED RETURNS				\$ 45.90	\$
2. VARIABLE COSTS					
INPUT USE					
PREHARVEST COSTS					
*FLAX SEED	21.00	LB.	0.38	7.98	
*MCPA	0.75	PINT	2.37	1.78	
HERBICIDE APPL	1.00	APPL	2.65	2.65	
FUEL & LUBE--TRACTOR		ACRE		5.44	
EQUIPMENT		ACRE		0.19	
REPAIRS-----TRACTOR		ACRE		0.95	
EQUIPMENT		ACRE		1.25	
LABOR-----MACHINERY	1.51	HR	4.50	6.80	
EQUIPMENT	0.07	HR	4.00	0.28	
OPERATING CAPITAL	8.75	DOL.	0.150	1.31	
SUBTOTAL, PREHARVEST		ACRE		\$ 28.63	\$
HARVEST COSTS					
CUSTOM COMBINING	1.00	ACRE	7.00	7.00	
FLAX HAULING	13.50	BU.	0.15	2.02	
SUBTOTAL, HARVEST		ACRE		\$ 9.02	\$
TOTAL VARIABLE COSTS		ACRE		\$ 37.65	\$
BREAK-EVEN PRICE, VARIABLE COSTS		\$ 2.79/BU.	FLAX		
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 8.25	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		10.83	
EQUIPMENT		ACRE		15.25	
LAND-CASH RENT	1.00	ACRE	15.00	15.00	
TOTAL FIXED COSTS		ACRE		\$ 41.08	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 78.73	\$
BREAK-EVEN PRICE, TOTAL COSTS		\$ 5.83/BU.	FLAX		
6. NET PROJECTED RETURNS		ACRE		\$ -32.83	\$

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FLAX, DRYLAND, TEXAS COASTAL BEND REGION
 1983 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	5,31	AUG	1.00	0.209	0.159	0.70	0.94	0.0	2.65	4.30
OFFSET DISC	4,65	AUG	1.00	0.273	0.207	1.66	1.23	0.0	5.31	8.20
CHISEL PLOW	4,69	SEPT	1.00	0.252	0.191	1.37	1.13	0.0	3.99	6.50
TANDEM DISC 4R	4,62	SEPT	1.00	0.216	0.164	1.20	0.97	0.0	3.48	5.65
TANDEM DISC 4R	4,62	OCT	1.00	0.216	0.164	1.20	0.97	0.0	3.48	5.65
GRAIN DRILL	5,32	NOV	1.00	0.344	0.260	1.49	1.55	7.98	6.99	18.00
TOTALS				1.511	1.144	7.62	6.80	7.98	25.89	48.29

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 FLAX (DOLLARS)				
		2.72	3.06	3.40	3.74	4.08
QUANTITY OF FLAX	BU.					
	10.80	-7.87	-4.20	-0.53	3.14	6.81
	12.15	-4.40	-0.27	3.86	7.99	12.12
	13.50	-0.93	3.66	8.25	12.84	17.43
	14.85	2.54	7.58	12.63	17.68	22.73
	16.20	6.00	11.51	17.02	22.53	28.04

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
 1983 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					
INPUT USE					
PREHARVEST COSTS					
CUSTOM SPRIGGING	1.00	ACRE	36.00	36.00	
*NITROGEN	40.00	LB.	0.18	7.20	
*PHOSPHOROUS	40.00	LB.	0.28	11.20	
FERTILIZER APPL	1.00	APPL	3.00	3.00	
FUEL & LUBE--TRACTOR		ACRE		11.21	
EQUIPMENT		ACRE		0.75	
REPAIRS-----TRACTOR		ACRE		2.61	
EQUIPMENT		ACRE		1.98	
LABOR-----MACHINERY	1.49	HOUR	4.50	6.69	
EQUIPMENT	0.28	HOUR	4.00	1.12	
OPERATING CAPITAL	30.17	DOL.	0.150	4.53	
SUBTOTAL, PREHARVEST		ACRE		\$ 86.29	\$
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		\$ 122.26	\$
BREAK-EVEN PRICE, VARIABLE COSTS			\$122.26/TON	COASTAL HAY	
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ -62.26	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		15.80	
EQUIPMENT		ACRE		13.65	
LAND-CASH RENT	1.00	ACRE	15.00	15.00	
TOTAL FIXED COSTS		ACRE		\$ 44.45	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 166.71	\$
BREAK-EVEN PRICE, TOTAL COSTS			\$166.71/TON	COASTAL HAY	
6. NET PROJECTED RETURNS		ACRE		\$ -106.71	\$

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COASTAL BERMUDAGRASS ESTAB., DRYLAND, TEXAS COASTAL BEND REGION
1983 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	2.09	0.94	0.0	3.52	6.55
SHREDDER 4R	2,31	JUNE	1.00	0.209	0.159	2.09	0.94	0.0	3.52	6.55
SHREDDER 4R	2,31	JULY	1.00	0.209	0.159	2.09	0.94	0.0	3.52	6.55
SHREDDER 4R	2,31	AUG	1.00	0.209	0.159	2.09	0.94	0.0	3.52	6.55
MOLDBOARD PLOW	2,33	AUG	1.00	0.504	0.382	5.83	2.27	0.0	11.24	19.35
TANDEM DISC 6R	2,36	AUG	1.00	0.146	0.110	1.50	0.66	0.0	3.39	5.55
TOTALS				1.488	1.127	15.70	6.69	0.0	28.70	51.10

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	-76.66	-71.86	-67.06	-62.26	-57.46
	0.90	-75.46	-70.06	-64.66	-59.26	-53.86
	1.00	-74.26	-68.26	-62.26	-56.26	-50.26
	1.10	-73.05	-66.45	-59.85	-53.25	-46.65
	1.20	-71.85	-64.65	-57.45	-50.25	-43.05

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

KLEINGRASS ESTABLISHMENT, DRYLAND, COASTAL BEND REGION
 1983 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					
*KLEINGRASS SEED	0.80	LB.	7.50	6.00	
CUSTOM PLANT	1.00	ACRE	4.50	4.50	
*NITROGEN	30.00	LB.	0.18	5.40	
*PHOSPHOROUS	30.00	LB.	0.28	8.40	
FERTILIZER APPL	1.00	APPL	3.00	3.00	
*BANVEL	4.00	OZ.	0.28	1.12	
HERBICIDE APPL	1.00	APPL	2.65	2.65	
FUEL & LUBE--TRACTOR		ACRE		7.84	
EQUIPMENT		ACRE		1.12	
REPAIRS-----TRACTOR		ACRE		1.83	
EQUIPMENT		ACRE		1.90	
LABOR-----MACHINERY	1.04	HOUR	4.50	4.68	
EQUIPMENT	0.42	HOUR	4.00	1.68	
OPERATING CAPITAL	38.79	DOL.	0.150	5.82	
SUBTOTAL, PREHARVEST		ACRE		\$ 55.94	\$
HARVEST COSTS					
SUBTOTAL, HARVEST		ACRE		\$ 0.0	\$
TOTAL VARIABLE COSTS		ACRE		\$ 55.94	\$
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ -55.94	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		11.05	
EQUIPMENT		ACRE		14.36	
LAND-CASH RENT	1.00	ACRE	15.00	15.00	
TOTAL FIXED COSTS		ACRE		\$ 40.41	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 96.35	\$
6. NET PROJECTED RETURNS		ACRE		\$ -96.35	\$

LAND CHARGE BASED ON FULL YEAR BASIS.

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KLEINGRASS ESTABLISHMENT, DRYLAND, COASTAL BEND REGION
1983 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	5.83	2.27	0.0	11.24	19.35
OFFSET DISC	2,37	FEB	2.00	0.390	0.296	4.07	1.76	0.0	9.66	15.49
TANDEM DISC 6R	2,36	FEB	1.00	0.146	0.110	1.50	0.66	0.0	3.39	5.55
TOTALS				1.040	0.788	11.41	4.68	0.0	24.29	40.39

KLEINGRASS PASTURE, DRYLAND, COASTAL BEND REGION
 1983 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR
			\$/UNIT	VALUE	ESTIMATE
1. GROSS RECEIPTS					
KLEINGRASS SEED	30.00	LB.	7.50	225.00	
TOTAL PROJECTED RETURNS				\$ 225.00	\$
2. VARIABLE COSTS					
INPUT USE					
PREHARVEST COSTS					
*NITROGEN	60.00	LB.	0.18	10.80	
*PHOSPHOROUS	30.00	LB.	0.28	8.40	
FERTILIZER APPL	1.00	APPL	3.00	3.00	
FUEL & LUBE--TRACTOR		ACRE		0.79	
EQUIPMENT		ACRE		1.12	
REPAIRS-----TRACTOR		ACRE		0.18	
EQUIPMENT		ACRE		0.23	
LABOR-----MACHINERY	0.10	HOURL	4.50	0.47	
EQUIPMENT	0.42	HOURL	4.00	1.68	
OPERATING CAPITAL	-4.70	DOL.	0.150	-0.70	
SUBTOTAL, PREHARVEST		ACRE		\$ 25.96	\$
HARVEST COSTS					
GRASS COMBINING	1.00	ACRE	22.75	22.75	
SUBTOTAL, HARVEST		ACRE		\$ 22.75	\$
TOTAL VARIABLE COSTS		ACRE		\$ 48.71	\$
BREAK-EVEN PRICE, VARIABLE COSTS		\$ 1.62/LB.		KLEINGRASS SEED	
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 176.29	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		1.11	
EQUIPMENT		ACRE		1.77	
LAND-CASH RENT	1.00	ACRE	15.00	15.00	
PRORATED ESTABL	96.35	DOL.	0.10	9.63	
TOTAL FIXED COSTS		ACRE		\$ 27.51	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 76.23	\$
BREAK-EVEN PRICE, TOTAL COSTS		\$ 2.54/LB.		KLEINGRASS SEED	
6. NET PROJECTED RETURNS		ACRE		\$ 148.77	\$

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.

PROJECTIONS FOR PLANNING PURPOSES ONLY
NOT TO BE USED WITHOUT UPDATING AFTER 02/22/83.

B-1241(C18)

KLEINGRASS PASTURE, DRYLAND, COASTAL BEND REGION
1983 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	1.05	0.47	0.0	1.76	3.28
TOTALS				0.105	0.079	1.05	0.47	0.0	1.76	3.28

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)

		6.00	6.75	7.50	8.25	9.00
QUANTITY OF KLEINGRASS SEED	LB.					
	24.00	96.97	114.97	132.97	150.97	168.97
	27.00	114.13	134.38	154.63	174.88	195.13
	30.00	131.29	153.79	176.29	198.79	221.29
	33.00	148.45	173.20	197.95	222.70	247.45
	36.00	165.61	192.61	219.61	246.61	273.60

COASTAL BERMUDAGRASS PASTURE, DRYLAND, TEXAS COASTAL BEND REGION
1983 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR
			\$/UNIT	VALUE	ESTIMATE
1. GROSS RECEIPTS					
GRAZING	4.00	AUM	6.00	24.00	
TOTAL PROJECTED RETURNS				\$ 24.00	\$
2. VARIABLE COSTS					
INPUT USE					
PREHARVEST COSTS					
*NITROGEN	60.00	LB.	0.18	10.80	
*PHOSPHOROUS	30.00	LB.	0.28	8.40	
FERTILIZER APPL	1.00	APPL	3.00	3.00	
FUEL & LUBE--TRACTOR		ACRE		0.0	
EQUIPMENT		ACRE		0.75	
REPAIRS-----TRACTOR		ACRE		0.0	
EQUIPMENT		ACRE		0.10	
LABOR-----MACHINERY	0.0	HOUR	4.50	0.0	
EQUIPMENT	0.28	HOUR	4.00	1.12	
OPERATING CAPITAL	17.07	DOL.	0.150	2.56	
SUBTOTAL, PREHARVEST		ACRE		\$ 26.73	\$
HARVEST COSTS					
SUBTOTAL, HARVEST		ACRE		\$ 0.0	\$
TOTAL VARIABLE COSTS		ACRE		\$ 26.73	\$
BREAK-EVEN PRICE, VARIABLE COSTS		\$ 6.68/AUM	GRAZING		
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ -2.73	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		0.0	
EQUIPMENT		ACRE		0.75	
LAND-CASH RENT	1.00	ACRE	15.00	15.00	
PRORATED ESTABL	106.71	DOL.	0.10	10.67	
TOTAL FIXED COSTS		ACRE		\$ 26.42	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 53.14	\$
BREAK-EVEN PRICE, TOTAL COSTS		\$ 13.29/AUM	GRAZING		
6. NET PROJECTED RETURNS		ACRE		\$ -29.14	\$

ESTABLISHMENT COSTS PRORATED OVER TEN YEARS.

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COASTAL BERMUDAGRASS PASTURE, DRYLAND, TEXAS COASTAL BEND REGION
 1983 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	-11.37	-9.45	-7.53	-5.61	-3.69
	3.60	-9.45	-7.29	-5.13	-2.97	-0.81
	4.00	-7.53	-5.13	-2.73	-0.33	2.07
	4.40	-5.61	-2.97	-0.33	2.31	4.95
	4.80	-3.69	-0.81	2.07	4.95	7.83

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
 1983 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					
*BUFFEL GRASS SD	4.00	LB.	4.50	18.00	
BRUSH CLEARING	1.00	ACRE	75.00	75.00	
FUEL & LUBE--TRACTOR		ACRE		4.93	
EQUIPMENT		ACRE		0.56	
REPAIRS-----TRACTOR		ACRE		1.15	
EQUIPMENT		ACRE		0.53	
LABOR-----MACHINERY	0.65	HOUR	4.50	2.94	
EQUIPMENT	0.21	HOUR	4.00	0.84	
OPERATING CAPITAL	94.18	DOL.	0.150	14.13	
SUBTOTAL, PREHARVEST		ACRE		\$ 118.07	\$
HARVEST COSTS					
SUBTOTAL, HARVEST		ACRE		\$ 0.0	\$
TOTAL VARIABLE COSTS		ACRE		\$ 118.07	\$
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ -118.07	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		6.94	
EQUIPMENT		ACRE		5.71	
LAND-CASH RENT	1.00	ACRE	15.00	15.00	
TOTAL FIXED COSTS		ACRE		\$ 27.65	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 145.73	\$
6. NET PROJECTED RETURNS		ACRE		\$ -145.73	\$

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BUFFEL GRASS ESTAB., DRYLAND, TEXAS COASTAL BEND REGION
 1983 PROJECTED COSTS AND RETURNS PER ACRE

MACHINERY OPERATION	ITEM NO.	OPER MONTH	TIMES OVER	LABOR HOURS	MACHINE HOURS	MACH		APPL. MACH INPUT COSTS	MACH FIXED COSTS	TOTAL OPER. COST
						OPER	LABOR			
						COSTS	COSTS			
TANDEM DISC 6R	2,36	MAR	2.00	0.292	0.221	3.01	1.31	0.0	6.78	11.09
BROADCAST SEEDER	2,34	APR	1.00	0.135	0.103	1.34	0.61	18.00	2.29	22.24
CULTIPACKER	2,39	APR	1.00	0.227	0.172	2.18	1.02	0.0	3.03	6.23
TOTALS				0.654	0.495	6.53	2.94	18.00	12.09	39.57

BUFFEL GRASS PASTURE, DRYLAND, TEXAS COASTAL BEND REGION
 1983 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED \$/UNIT	PROJECTED VALUE	YOUR ESTIMATE
1. GROSS RECEIPTS					
GRAZING	2.50	AUM	6.00	15.00	
TOTAL PROJECTED RETURNS				\$ 15.00	\$
2. VARIABLE COSTS					
PREHARVEST COSTS					
FUEL & LUBE--TRACTOR		ACRE		0.0	
EQUIPMENT		ACRE		0.56	
REPAIRS-----TRACTOR		ACRE		0.0	
EQUIPMENT		ACRE		0.08	
LABOR-----MACHINERY	0.0	HOURL	4.50	0.0	
EQUIPMENT	0.21	HOURL	4.00	0.84	
OTHER	0.50	HOURL	4.00	2.00	
OPERATING CAPITAL	-0.98	DOL.	0.150	-0.15	
SUBTOTAL, PREHARVEST		ACRE		\$ 3.33	\$
HARVEST COSTS					
SUBTOTAL, HARVEST		ACRE		\$ 0.0	\$
TOTAL VARIABLE COSTS		ACRE		\$ 3.33	\$
BREAK-EVEN PRICE, VARIABLE COSTS		\$ 1.33/AUM	GRAZING		
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 11.67	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		0.0	
EQUIPMENT		ACRE		0.56	
LAND-CASH RENT	1.00	ACRE	15.00	15.00	
PRORATED ESTABL	145.73	DOL.	0.10	14.57	
TOTAL FIXED COSTS		ACRE		\$ 30.13	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 33.46	\$
BREAK-EVEN PRICE, TOTAL COSTS		\$ 13.38/AUM	GRAZING		
6. NET PROJECTED RETURNS		ACRE		\$ -18.46	\$
ESTABLISHMENT COSTS PRORATED OVER TEN YEARS.					

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BUFFEL GRASS PASTURE, DRYLAND, TEXAS COASTAL BEND REGION
1983 PROJECTED COSTS AND RETURNS PER ACRE

MACHINERY OPERATION	ITEM NO.	OPER MONTH	TIMES OVER	LABOR HOURS	MACHINE HOURS	MACH OPER COSTS	LABOR COSTS	APPL. MACH INPUT FIXED COSTS COSTS	TOTAL OPER. COST
TOTALS				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					
	2.00	6.27	7.47	8.67	9.87	11.07
	2.25	7.47	8.82	10.17	11.52	12.87
	2.50	8.67	10.17	11.67	13.17	14.67
	2.75	9.87	11.52	13.17	14.82	16.47
	3.00	11.07	12.87	14.67	16.47	18.27

LISTING OF THE NAME SET AND PRICE VECTOR REGION NUMBER: 18 DATE: 022183

CODE	ITEM NAME	NMOD	UNIT	PRICE	CODE	ITEM NAME	NMOD	UNIT	PRICE
13	STEER CALVES		CWT.	67.00	469	ALLOTMENT LEASE		CWT.	2.50
14	HEIFER CALVES		CWT.	65.00	483	CLASSIFYING FEE		COTT	1.50
17	CULL COWS		CWT.	46.00	497	BRUSH CLEARING		ACRE	75.00
47	DEATH LOSS 3%	UNIM	DOL.	213.80	501	PHOSPHOROUS		LB.	0.28
48	DEATH LOSS 2%	IMPR	DOL.	248.24	502	TREFLAN		QT.	8.43
71	DEFICIENCY PMT.	SORG	CWT.	0.36	503	BIDRIN		OZ.	0.44
72	CORN		BU.	2.65	504	PYDRIN		OZ.	1.08
73	GRAIN SORGHUM		CWT.	4.50	506	DEFOLIANT		PINT	2.90
90	DEFICIENCY PMT.	COTT	LB.	0.21	507	ACCELERATE		PINT	2.09
91	DEFICIENCY PMT.	CORN	BU.	0.21	508	SORGHUM		CWT.	0.22
93	COTTON LINT		LB.	0.51	509	SEED		LB.	0.72
94	COTTONSEED		TON	95.00	510	ZINC CHELATE		PINT	1.09
103	SALT & MIN.		LB.	0.09	511	FERROUS SULFATE		LB.	0.12
110	RANGE CUBES		LB.	0.07	512	ATRAZINE		LB.	2.56
170	HAY	BALE		1.50	513	HARVEST & HAUL		LB.	0.60
177	RANGE IMPROVEMEN	ACRE		2.00	514	ZINC SULFATE		LB.	0.61
180	SEED	OATS	BU.	5.50	515	FURADAN		PINT	5.46
184	SEED	CORN	LB.	1.16	516	LISSO		QT.	4.86
189	SOYBEAN SEED	LB.		0.32	517	CORN HARV & HAUL		CWT.	0.60
202	IMPROVED PASTURE	COAS	DOL.	1.00	518	POTASSIUM		LB.	0.22
211	NITROGEN	LB.		0.18	519	MILOGARD		LB.	2.95
232	GYPNUM		CWT.	1.50	520	CUST. HARVEST		ACRE	14.00
243	MALATHION	OZ.		0.16	521	ERADICANE		LB.	4.68
265	DESICCANT	QT.		1.50	522	SEED		LB.	0.58
267	CUS HARV SOYBEAN	BU.		0.50	523	BRAVO		PINT	4.86
68	HAUL	SOYB	BU.	0.19	524	SEED		BU.	4.84
76	STRIP & HAUL		CWT.	2.00	525	PEANUT HAULING		CWT.	0.40
278	COTTON GINNING		CWT.	2.00	526	DRYING		TON	20.00
280	BAGGING & TIES	BALE		15.00	527	COASTAL HAY		TON	60.00
291	SEED	LB.		0.48	528	KLEINGRASS SEED		LB.	7.50
318	CUSTOM PLANT	ACRE		4.50	529	GRASS COMBINING		ACRE	22.75
320	CUSTOM COMBINING	ACRE		7.00	530	FLAX SEED		LB.	0.38
323	GRAIN HAULING	CWT.		0.25	531	MCRA		PINT	2.37
329	FUNGICIDE APPL	ACRE		3.00	532	FLAX HAULING		BU.	0.15
330	FERTILIZER APPL	ACRE		3.00	533	LISSO		QT.	4.12
332	HERBICIDE APPL	ACRE		2.65	534	FLAX		BU.	3.40
333	INSECT. APPL.	ACRE		2.50	535	SEVIN		LB.	3.18
335	DEFOLIANT APPL	ACRE		2.75	536	WATERMELONS		CWT.	6.50
336	SCOUTING	ACRE		3.00	537	WATERMELON SEED		LB.	6.00
337	CUSTOM SPRIGGING	ACRE		36.00	538	METHYLATE	DFND	GAL.	17.80
339	MOW,RAKE,BALE	BALE		0.69	539	METHYL PARATHION		QT.	2.71
340	CUSTOM BALING	BALE		1.30	540	DIFOLITAN		QT.	6.56
341	CUSTOM BALE HAUL	BALE		0.40	541	INSECT/FUNG APPL		APPL	0.10
350	HAULING&MKTG	STCK	HEAD	10.00	542	BROKERAGE		CWT.	0.50
363	HOEING	ACRE		12.00	543	WATERMELON HAUL		CWT.	3.50
383	MARKETING	DOL.		1.00	544	HAND HARVEST		ACRE	62.00
395	FENCE REPAIR	DOL.		1.00	545	BENLATE		LB.	12.55
396	WATER FACIL REPR	DOL.		1.00	546	BUFFEL GRASS SD		LB.	4.50
400	MISC EXPENSE	DOL.		1.00	547	BANVEL		OZ.	0.28
410	VET MEDICINE	DOL.		1.00	548	GRAZING		AUM	6.00

1 = HEAD
 2 = BU.
 3 = TON
 4 = DOZ.
 5 = GAL.
 6 = BALE
 7 = ACRE
 8 = HOUR
 9 = DAYS
 10 = AUM
 11 = ACIN
 12 = LB.
 13 = PINT
 14 = QT.
 15 = DOL.
 16 = CWT.
 17 = OZ.
 18 = MILE
 19 = FEET
 20 = APPL
 21 = SQFT
 22 = LBGN
 23 = CRTN
 24 = CRAT
 25 = BAGS
 26 = TREE
 27 = EACH
 28 = GPM
 29 = KWH
 30 = MCF

LISTING OF THE NAME SET AND PRICE VECTOR REGION NUMBER: 18 DATE: 022183

CODE	ITEM NAME	NMOD	UNIT	PRICE	CODE	ITEM NAME	NMOD	UNIT	PRICE
550	DEER LEASE	PI	ACRE	3.00	___	___	___	___	___.
551	DEER LEASE	UP	ACRE	3.00	___	___	___	___	___.

1 = HEAD	6 = BALE	11 = ACIN	15 = DOL.	19 = FEET	23 = CRTN	27 = EACH
2 = BU.	7 = ACRE	12 = LB.	16 = CWT.	20 = APPL	24 = CRAT	28 = GPM
3 = TON	8 = HOUR	13 = PINT	17 = OZ.	21 = SQFT	25 = BAGS	29 = KWH
4 = DOZ.	9 = DAYS	14 = QT.	18 = MILE	22 = LBGN	26 = TREE	30 = MCF
5 = GAL.	10 = AUM					

TABLE . DEFAULT PARAMETER VALUES AND DEFINITIONS
 REGION: 18 DATE: 022283

ROW	PARAMETER DEFINITION	DEFAULT VALUE
1.	PRICE PER GALLON OF GASOLINE	1.2700
2.	PRICE PER GALLON OF L.P. GAS	0.4400
3.	PRICE PER GALLON OF DIESEL	1.1300
4.	PRICE PER KILOWATT HOUR OF ELECTRICITY	0.0500
5.	PRICE PER 1000 CU. FT. OF NATURAL GAS	0.0
6.	NOMINAL INTEREST RATE	0.1500
7.	MACHINERY INSUR. RATE (AVERAGE INVESTMENT)	0.0100
8.	MACHINERY TAX RATE (PURCHASE VALUE)	0.0050
9.	IRRIGATION SYSTEM NUMBER	1.
10.	HOURLY MACHINERY WAGE RATE	4.50
11.	HOURLY OTHER LABOR WAGE RATE	4.00
12.	HOURLY IRRIG./LIVESTOCK WAGE RATE	3.50
13.	DEATH LOSS (PERCENT OF TOTAL RECEIPTS)	0.0
14.	LIVESTOCK INSUR. RATE (AVERAGE INVESTMENT)	0.0100
15.	EQUIPMENT INSUR. RATE (AVERAGE INVESTMENT)	0.0100
16.	LIVESTOCK TAX RATE (AVERAGE VALUE)	0.0050
17.	EQUIPMENT TAX RATE (AVERAGE VALUE)	0.0050
18.	IRRIGATION LABOR MULTIPLIER (HRS/ACIN)	0.3000
19.	FACTOR TO CONVERT MACHINE HRS TO TRACTOR HRS	1.1000
20.	FACTOR TO CONVERT TRACTOR HRS TO LABOR HRS	1.2000
21.	FACTOR TO CONVERT SELF-POWERED MACHINERY HRS TO LABOR HRS	1.2500
22.	LUBRICATION COST MULTIPLE OF MACHINERY FUEL COSTS	0.1000
23.	INFLATION RATE	0.0
24.	LUBRICATION COST MULTIPLE OF EQUIPMENT FUEL COSTS	0.0500

LISTING OF ECONOMIC AND ENGINEERING DATA FOR MACHINERY IN REGION 18

DATE:022283

OUT4

MACHINE	1 CODE NO.	2 WIDTH (FT)	3 LIST PRICE	4 SPEED (MPH)	5 FIELD EFF.	6 RC1	7 AGE (HRS)	8 RC3	9 ANNUAL HRS	10 YEARS OWNED	11 RFV1	12 RFV2	13 PURCH PRICE	14 FUEL TYPE	15 LIFE (HRS)	16 HP
TRACTOR 150HP	1.	150.0	44350.	4.5	0.88	1.20	0.	1.60	500.	7.	0.68	0.92	40100.	3.	12000.	150.
TRACTOR 130HP	2.	130.0	39550.	4.5	0.88	1.20	0.	1.60	600.	7.	0.68	0.92	35600.	3.	12000.	130.
TRACTOR 100HP	3.	100.0	32600.	4.5	0.88	1.20	0.	1.60	500.	7.	0.68	0.92	29340.	3.	12000.	100.
TRACTOR 75HP	4.	75.0	21100.	4.5	0.88	1.20	0.	1.60	450.	7.	0.68	0.92	18990.	3.	12000.	75.
TRACTOR 40HP	5.	40.0	12100.	4.5	0.88	1.20	0.	1.60	300.	7.	0.68	0.92	10890.	3.	12000.	40.
TRACTOR 4 WM DR	6.	225.0	68000.	4.5	0.88	1.20	0.	1.60	300.	7.	0.68	0.92	58400.	3.	12000.	225.
PICKUP TRUCK	10.	0.5	8500.	30.0	0.88	0.80	0.	1.60	700.	3.	0.60	0.88	7650.	1.	2800.	30.
PICKUP TRUCK	11.	0.5	8000.	30.0	0.88	0.80	0.	1.60	400.	8.	0.67	0.88	6800.	1.	4000.	1.
SHREDDER 4R	31.	13.0	5290.	5.0	0.80	0.80	0.	1.80	125.	8.	0.60	0.88	4715.	0.	2000.	0.
GRAIN DRILL	32.	11.0	5060.	4.0	0.72	0.75	0.	1.80	50.	10.	0.60	0.88	4543.	0.	1000.	0.
MOLDBOARD PLOW	33.	6.0	7935.	4.5	0.80	1.00	0.	1.30	100.	8.	0.60	0.88	7130.	0.	2000.	0.
BROADCAST SEEDER	34.	30.0	2070.	4.0	0.67	1.20	0.	1.80	50.	7.	0.60	0.88	1840.	0.	1200.	0.
BEDDER 6R	35.	20.0	3335.	4.5	0.80	1.00	0.	1.80	100.	8.	0.60	0.88	2933.	0.	2000.	0.
TANDEM DISC 6R	36.	20.0	8825.	4.5	0.83	0.85	0.	1.80	100.	8.	0.60	0.88	7705.	0.	2000.	0.
OFFSET DISC	37.	14.0	9860.	4.8	0.83	0.85	0.	1.80	100.	8.	0.60	0.88	8825.	0.	2000.	0.
ROLLER 6R	38.	20.0	920.	6.0	0.80	0.80	0.	1.80	50.	12.	0.60	0.88	805.	0.	2000.	0.
CULTIPACKER	39.	10.0	1955.	6.0	0.80	0.80	0.	1.80	100.	10.	0.60	0.88	1783.	0.	2000.	0.
PLANTER 6R	40.	20.0	4800.	4.5	0.60	0.80	0.	1.60	50.	10.	0.60	0.88	4140.	0.	1200.	0.
ROW DISC 6R	41.	20.0	4485.	4.5	0.83	0.85	0.	1.80	75.	10.	0.60	0.88	4025.	0.	2000.	0.
CULTIVATOR 6R	42.	20.0	4370.	5.0	0.80	1.00	0.	1.80	125.	10.	0.60	0.88	3910.	0.	2000.	0.
FIELD CULT. 6R	43.	20.0	5750.	5.0	0.80	1.00	0.	1.80	50.	8.	0.60	0.88	5175.	0.	2000.	0.
CHISEL PLOW	45.	20.0	5405.	4.5	0.80	1.00	0.	1.80	50.	8.	0.60	0.88	4830.	0.	2000.	0.
SPRAYER 6R	46.	20.0	2070.	4.0	0.85	1.00	0.	1.80	100.	10.	0.60	0.88	1955.	0.	1200.	0.
HERB. APPLI.	49.	20.0	2070.	4.0	0.67	1.20	0.	1.80	50.	10.	0.60	0.88	1840.	0.	1200.	0.
TANDEM DISC 2R	61.	6.0	1685.	4.5	0.83	0.85	0.	1.80	100.	8.	0.60	0.88	1438.	0.	2000.	0.
TANDEM DISC 4R	62.	13.5	4370.	4.5	0.83	0.85	0.	1.80	75.	8.	0.60	0.88	3910.	0.	2000.	0.
OFFSET DISC	65.	10.0	8060.	4.8	0.83	0.85	0.	1.80	100.	8.	0.60	0.88	7245.	0.	2000.	0.
ROW DISC 4R	66.	13.5	3680.	4.5	0.83	0.85	0.	1.80	50.	10.	0.60	0.88	3335.	0.	2000.	0.
BEDDER 4R	67.	13.5	2845.	4.5	0.80	1.00	0.	1.80	150.	8.	0.60	0.88	2358.	0.	2000.	0.
CULTIVATOR 4R	68.	13.5	2990.	5.0	0.80	1.00	0.	1.80	150.	10.	0.60	0.88	2760.	0.	2000.	0.
CHISEL PLOW	69.	12.0	2875.	4.5	0.80	1.00	0.	1.80	50.	8.	0.60	0.88	2530.	0.	2000.	0.
PLANTER 4R	72.	13.5	2760.	4.5	0.80	0.80	0.	1.60	75.	10.	0.60	0.88	2530.	0.	1200.	0.
SPRAYER 4R	74.	13.5	2070.	4.0	0.85	1.00	0.	1.60	70.	10.	0.60	0.88	1955.	0.	1200.	0.
PLANTER 1R	75.	18.0	575.	4.5	0.80	0.80	0.	1.60	75.	10.	0.60	0.88	575.	0.	1200.	0.
CULTIVATOR 1R	76.	18.0	345.	5.0	0.80	1.00	0.	1.60	100.	10.	0.60	0.88	345.	0.	2000.	0.
ROLLER 4R	77.	13.5	805.	6.0	0.80	0.80	0.	1.60	50.	12.	0.60	0.88	690.	0.	2000.	0.
BEDDER 3R	78.	18.0	1725.	4.5	0.80	1.00	0.	1.60	100.	8.	0.60	0.88	1380.	0.	2000.	0.
COMBINE PEANUT	80.	6.3	14375.	2.5	0.60	0.80	0.	1.60	100.	8.	0.60	0.88	12650.	0.	2500.	0.
DISC-TANDEM	81.	13.5	4370.	4.5	0.83	0.85	0.	1.80	50.	10.	0.60	0.88	3910.	0.	2000.	0.
GRAIN DRILL	82.	10.0	5054.	4.0	0.72	0.75	0.	1.80	50.	10.	0.60	0.88	4800.	0.	1000.	0.
MB PLOW 4 BOTTOM	83.	4.7	6325.	4.5	0.80	1.00	0.	1.30	100.	10.	0.60	0.88	5750.	0.	2000.	0.
PLANTER PEANUT 4	85.	12.7	3795.	4.5	0.60	0.80	0.	1.60	30.	10.	0.60	0.88	3450.	0.	1200.	0.
SPRAYER HERBICID	86.	13.0	1438.	4.0	0.65	1.00	0.	1.80	70.	10.	0.60	0.88	1265.	0.	1200.	0.
PICKER WHEELS	87.	10.0	1955.	6.0	0.76	0.80	0.	1.30	20.	10.	0.60	0.88	1783.	0.	2000.	0.
CULTIVATOR ROLL	88.	12.7	2933.	3.5	0.80	1.00	0.	1.60	80.	10.	0.60	0.88	2524.	0.	2000.	0.
FERT.APPLI.RNTD	89.	20.0	1.	4.0	0.87	1.20	0.	1.80	50.	1.	1.00	0.88	1.	0.	1200.	0.
DIGGER PEANUT	90.	6.3	3795.	2.5	0.80	1.00	0.	1.30	75.	10.	0.60	0.88	3450.	0.	2500.	0.

TEXAS ENTERPRISE BUDGETS

TEXAS COASTAL BEND REGION

Projected for 1983

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COW-CALF PRODUCTION TEXAS COASTAL BEND REGION
1983 PROJECTED COSTS AND RETURNS PER COW
PARTIALLY IMPROVED PASTURE

INVESTMENT REQUIREMENTS				PROJECTED		YOUR
	NUMBER	UNIT	SIZE	\$/UNIT	VALUE	ESTIMATE
COW RAISED	0.99	HEAD	1.00	500.00	495.00	
COW PURCHASED	0.01	HEAD	1.00	412.50	4.13	
BULL PURCHASED	0.05	HEAD	1.00	1331.25	66.56	
HEIFER RAISED	0.06	HEAD	1.00	450.00	27.00	
HORSE	0.01	HEAD	1.00	546.87	5.47	
TOTAL LIVESTOCK INVESTMENT					\$ 598.16	\$
PRODUCTION				PROJECTED		
	NUMBER	WGT. EACH	TOTAL UNITS	\$/UNIT	RETURN	
STEER CALVES	0.43	4.30	1.8 CWT.	67.00	123.88	
HEIFER CALVES	0.37	4.10	1.5 CWT.	65.00	98.60	
CULL COWS	0.07	8.00	0.6 CWT.	46.00	25.76	
DEER LEASE	8.00	1.00	8.0 ACRE	3.00	24.00	
TOTAL PROJECTED RETURNS					\$ 272.25	\$
OPERATING INPUTS				PROJECTED		
	INPUT	USE	UNIT	\$/UNIT	COST	
SALT & MIN.	156.00		LB.	0.09	14.04	
VET MEDICINE	3.00		DOL.	1.00	3.00	
DEATH LOSS 2%	0.02		DOL.	248.24	4.96	
HAULING&MKTG	0.87		HEAD	10.00	8.70	
HAY	45.00		BALE	1.50	67.50	
IMPROVED PASTURE	48.00		DOL.	1.00	48.00	
SEED	1.00		BU.	5.50	5.50	
NITROGEN	100.00		LB.	0.24	24.00	
TRACTOR FUEL AND LUBE					1.02	
TRACTOR REPAIR COST					0.23	
EQUIPMENT FUEL AND LUBE					18.67	
EQUIPMENT REPAIR					4.63	
TOTAL OPERATING COST					\$ 200.25	\$
RESIDUAL RETURNS TO LAND, LABOR, CAPITAL, OWNERSHIP, MANAGEMENT, AND PROFIT					\$ 71.99	\$
CAPITAL INVESTMENT				QUANTITY INVESTED	UNIT	RATE OF RETURN
ANNUAL OPERATING CAPITAL	35.38		DOL.	0.150		5.31
TRACTOR INVESTMENT	6.86		DOL.	0.150		1.03
MACHINERY INVESTMENT	5.37		DOL.	0.150		0.81
EQUIPMENT INVESTMENT	209.54		DOL.	0.150		31.43
LIVESTOCK INVESTMENT	598.16		DOL.	0.150		89.72
TOTAL CAPITAL COST						\$ 128.30
RESIDUAL RETURNS TO LAND, LABOR, OWNERSHIP, MANAGEMENT, AND PROFIT						\$ -56.30
OWNERSHIP COSTS (DEPRECIATION, TAXES, AND INSURANCE)						PROJECTED COST
TRACTOR						0.82
MACHINERY						0.73
EQUIPMENT						25.54
LIVESTOCK						15.28
TOTAL OWNERSHIP COST						\$ 42.37
RESIDUAL RETURNS TO LAND, LABOR, MANAGEMENT, AND PROFIT						\$ -98.67
OPERATOR LABOR COSTS				LABOR USE	UNIT	RATE OF RETURN
MACHINERY	0.18		HOUR	4.50		0.79
EQUIPMENT	7.00		HOUR	4.00		28.00
LIVESTOCK	7.50		HOUR	4.00		30.00
TOTAL LABOR COST						\$ 58.79
RESIDUAL RETURNS TO LAND, MANAGEMENT, AND PROFIT						\$ -157.46
LAND COSTS				INPUT	UNIT	RATE OF RETURN
PASTURE RENT	8.00		ACRE	8.00		64.00
TOTAL LAND COST						\$ 64.00
RESIDUAL RETURNS TO MANAGEMENT AND PROFIT						\$ -221.46
TOTAL PROJECTED COST OF PRODUCTION						\$ 493.71

100 COW UNIT, 5 BULLS, 7% REPLACEMENT--6% RAISED AND 1% PURCHASED,
86% CALF CROP, 8 ACRES/COW, 800 ACRE RANCH, 2% DEATH LOSS.

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.

**COW-CALF PRODUCTION TEXAS COASTAL BEND REGION
1983 PROJECTED COSTS AND RETURNS PER COW
PARTIALLY IMPROVED PASTURE**

	1 JAN	2 FEB	3 MAR	4 APR	5 MAY	6 JUN	7 JUL	8 AUG	9 SEP	10 OCT	11 NOV	12 DEC	
	(DOLLARS)												TOTAL
AYER. ANNUAL CAPITAL	4.27	6.40	6.66	6.06	0.24	0.50	0.76	1.01	2.81	3.19	-0.67	2.13	35.38
	(HOURS)												TOTAL
LABOR REQUIREMENTS													
MACHINERY LABOR	0.0	0.0	0.0	0.06	0.0	0.0	0.0	0.0	0.12	0.0	0.0	0.0	0.18
EQUIPMENT LABOR	0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.58	7.00
LIVESTOCK LABOR	1.00	1.00	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	1.00	7.50
TOTAL LABOR	1.58	1.58	1.08	1.14	1.08	1.08	1.08	1.08	1.20	1.08	1.08	1.58	14.68

MACHINERY FIXED AND VARIABLE COSTS PER HOUR

MACHINE	CODE	DEPR	INT.	INS.	TAX	REPAIR	FUEL	LUB.	TOTAL OWN.	TOTAL OPER.	HR/ ACRE	HOURS
TRACTOR 100HP	3	4.85	7.02	0.44	0.29	1.56	8.32	0.83	12.60	8.51	1.00	0.15
SHREDDER 4R	31	3.52	4.19	0.25	0.19	0.91	0.0	0.0	8.15	0.91	0.16	0.09
GRAIN DRILL	32	7.30	9.93	0.58	0.45	2.18	0.0	0.0	18.26	2.18	0.25	0.03
TANDEM DISC 6R	36	7.20	8.55	0.52	0.39	1.35	0.0	0.0	18.68	1.35	0.11	0.01

EQUIPMENT FIXED AND VARIABLE COSTS PER YEAR

EQUIPMENT	CODE	DEPR	INT.	INS.	TAX	REPAIR	FUEL	LUB.	TOTAL OWN.	TOTAL OPER.	HOURS LABOR	ALLOC [.]
STOCK TRAILER	1	270.00	287.75	17.85	8.82	30.00	0.0	0.0	584.52	30.00	0.0	0.010
TACK	2	45.00	44.62	2.98	1.49	5.00	0.0	0.0	94.09	5.00	0.0	0.010
STOCK SPRAYER	3	51.43	38.86	2.48	1.23	5.71	0.0	0.0	91.97	5.71	0.0	0.010
CATTLE EQUIPMENT	4	45.00	24.00	1.60	0.80	5.00	0.0	0.0	71.40	5.00	0.0	0.010
VET. EQUIP.	5	23.33	28.00	1.87	0.93	2.33	0.0	0.0	54.13	2.33	0.0	0.010
SCALE	6	58.20	84.39	5.63	2.81	6.47	0.0	0.0	151.03	6.47	0.0	0.010
SUPP. FEEDER	7	15.00	12.37	0.83	0.41	2.25	0.0	0.0	28.51	2.25	0.0	0.010
FENCE PANEL	8	4.00	4.80	0.32	0.16	0.40	0.0	0.0	9.28	0.40	0.0	0.010
SQUEEZE CHUTE	9	72.00	104.40	8.98	3.48	8.00	0.0	0.0	186.84	8.00	0.0	0.010
PICKUP TRUCK	10	914.28	883.57	57.57	28.79	255.00	1778.00	88.90	1864.21	2121.80	700.00	0.010
WATER WELL	11	20.00	39.00	2.60	1.30	2.00	0.0	0.0	62.90	2.00	0.0	0.010
WINDMILL	12	72.00	170.40	11.38	5.68	16.00	0.0	0.0	259.44	16.00	0.0	0.010
WORKING PENS	13	72.00	170.40	11.38	5.68	12.00	0.0	0.0	259.44	12.00	0.0	0.010
FENCE, 4 STR.	14	64.80	153.38	10.22	5.11	10.80	0.0	0.0	233.60	10.80	0.0	0.010
COW RAISED	51	0.0	75.00	8.00	2.50	0.0	0.0	0.0	82.50	0.0	0.0	1.000
COW PURCHASED	52	25.00	61.87	4.13	2.06	0.0	0.0	0.0	93.06	0.0	0.0	1.000
BULL PURCHASED	54	112.50	199.89	13.31	6.66	0.0	0.0	0.0	332.18	0.0	0.0	0.010
HEIFER RAISED	55	0.0	67.50	4.50	2.25	0.0	0.0	0.0	74.25	0.0	0.0	1.000
HORSE	95	43.75	82.03	5.47	2.73	0.0	0.0	0.0	133.98	0.0	0.0	0.010

SELECTED MACHINERY COMPLEMENT INFORMATION

MACHINE	1 CODE NO.	2 WIDTH (FT)	3 LIST PRICE	4 SPEED (MPH)	5 FIELD EFF.	6 RC1	7 AGE (HRS)	8 RC3	9 ANNUAL HRS	10 YEARS OWNED	11 RFV1	12 RFV2	13 PURCH PRICE	14 FUEL TYPE	15 LIFE (HRS)	16 MP
TRACTOR 100HP	3	100.0	32800.	4.5	0.88	1.20	0.	1.80	500.	7.	0.88	0.82	29340.	3.	12000.	100.
SHREDDER 4R	31	13.0	5290.	5.0	0.80	0.60	0.	1.80	125.	8.	0.80	0.88	4715.	0.	2000.	0.
GRAIN DRILL	32	11.0	5060.	4.0	0.72	0.75	0.	1.80	50.	10.	0.80	0.88	4543.	0.	1000.	0.
TANDEM DISC 6R	36	20.0	8625.	4.5	0.83	0.65	0.	1.80	100.	8.	0.80	0.88	7705.	0.	2000.	0.

SELECTED EQUIPMENT COMPLEMENT INFORMATION

EQUIPMENT	1 CODE NO.	2 SIZE	3 UNIT	4 TYPE	5 LIST PRICE	6 PURCH PRICE	7 LIFE (YRS)	8 SALV. [%LP]	9 REPAIR [%LP]	10 FUEL USE	11 ANNUAL LABOR	12 ANNUAL USE	13 XXXXXX	14 XXXXXX	15 EFF.
STOCK TRAILER	1	16.	FEET	2.	3000.	3000.	10.	0.10	0.10	0.0	0.0	0.0	0.0	0.0	0.0
TACK	2	1.	DOL.	2.	500.	500.	10.	0.10	0.10	0.0	0.0	0.0	0.0	0.0	0.0
STOCK SPRAYER	3	13.	GAL.	2.	400.	400.	7.	0.10	0.10	0.0	0.0	0.0	0.0	0.0	0.0
CATTLE EQUIPMENT	4	1.	DOL.	2.	250.	250.	5.	0.10	0.10	0.0	0.0	0.0	0.0	0.0	0.0
VET. EQUIP.	5	1.	DOL.	2.	350.	350.	15.	0.0	0.10	0.0	0.0	0.0	0.0	0.0	0.0
SCALE	6	1.	DOL.	2.	970.	970.	15.	0.10	0.10	0.0	0.0	0.0	0.0	0.0	0.0
SUPP. FEEDER	7	1.	DOL.	2.	150.	150.	10.	0.0	0.15	0.0	0.0	0.0	0.0	0.0	0.0
FENCE PANEL	8	10.	FEET	2.	80.	80.	15.	0.0	0.10	0.0	0.0	0.0	0.0	0.0	0.0
SQUEEZE CHUTE	9	1.	DOL.	2.	1200.	1200.	15.	0.10	0.10	0.0	0.0	0.0	0.0	0.0	0.0
PICKUP TRUCK	10	1.		2.	10500.	8500.	7.	0.20	0.17	140.	700.	0.0	0.0	0.0	0.0
WATER WELL	11	100.	FEET	2.	500.	500.	25.	0.0	0.10	0.0	0.0	0.0	0.0	0.0	0.0
WINDMILL	12	1.	DOL.	2.	2000.	2000.	25.	0.10	0.20	0.0	0.0	0.0	0.0	0.0	0.0
WORKING PENS	13	1.	DOL.	2.	2000.	2000.	25.	0.10	0.15	0.0	0.0	0.0	0.0	0.0	0.0
FENCE, 4 STR.	14	1.	MILE	2.	1800.	1800.	25.	0.10	0.15	0.0	0.0	0.0	0.0	0.0	0.0
COW RAISED	51	1.	HEAD	1.	500.	500.	8.	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
COW PURCHASED	52	1.	HEAD	1.	500.	500.	8.	0.60	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BULL PURCHASED	54	1.	HEAD	1.	1500.	1500.	4.	0.70	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HEIFER RAISED	55	1.	HEAD	1.	450.	450.	10.	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HORSE	95	1.	HEAD	1.	700.	700.	8.	0.50	0.0	0.0	0.0	0.0	0.0	0.0	0.0

COW-CALF PRODUCTION TEXAS COASTAL BEND REGION
1983 PROJECTED COSTS AND RETURNS PER COW
UNIMPROVED PASTURE

INVESTMENT REQUIREMENTS	NUMBER	UNIT	SIZE	PROJECTED		YOUR ESTIMATE
				\$/UNIT	VALUE	
COW RAISED	0.98	HEAD	1.00	500.00	490.00	
COW PURCHASED	0.02	HEAD	1.00	412.50	8.25	
BULL PURCHASED	0.05	HEAD	1.00	1331.25	66.56	
HEIFER RAISED	0.05	HEAD	1.00	450.00	22.50	
HORSE	0.02	HEAD	1.00	546.87	10.94	
TOTAL LIVESTOCK INVESTMENT					\$ 598.25	\$

PRODUCTION	NUMBER	WGT. EACH	TOTAL UNITS UNIT	PROJECTED		
				\$/UNIT	RETURN	
STEER CALVES	0.38	4.10	1.6 CWT.	67.00	104.39	
HEIFER CALVES	0.33	3.90	1.3 CWT.	65.00	83.65	
CULL COWS	0.07	8.00	0.6 CWT.	46.00	25.76	
DEER LEASE	15.00	1.00	15.0 ACRE	3.00	45.00	
TOTAL PROJECTED RETURNS					\$ 258.80	\$

OPERATING INPUTS	INPUT USE	UNIT	PROJECTED		
			\$/UNIT	COST	
SALT & MIN.	42.00	LB.	0.09	3.78	
VET MEDICINE	3.00	DOL.	1.00	3.00	
DEATH LOSS 3%	0.03	DOL.	213.80	6.41	
HAY	45.00	BALE	1.50	67.50	
HAULING&MKTG	0.80	HEAD	10.00	8.00	
RANGE IMPROVEMEN	20.00	ACRE	2.00	40.00	
RANGE CUBES	180.00	LB.	0.07	12.60	
EQUIPMENT FUEL AND LUBE				9.33	
EQUIPMENT REPAIR				2.76	
TOTAL OPERATING COST				\$ 153.39	\$

RESIDUAL RETURNS TO LAND, LABOR, CAPITAL, OWNERSHIP, MANAGEMENT, AND PROFIT	\$ 105.41	\$
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CAPITAL INVESTMENT	QUANTITY INVESTED	UNIT	RATE OF RETURN	PROJECTED		
				COST		
ANNUAL OPERATING CAPITAL	33.12	DOL.	0.150	4.97		
EQUIPMENT INVESTMENT	149.24	DOL.	0.150	22.39		
LIVESTOCK INVESTMENT	598.25	DOL.	0.150	89.74		
TOTAL CAPITAL COST				\$ 117.09	\$	

RESIDUAL RETURNS TO LAND, LABOR, OWNERSHIP, MANAGEMENT, AND PROFIT	\$ -11.68	\$
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OWNERSHIP COSTS (DEPRECIATION, TAXES, AND INSURANCE)	PROJECTED COST	
EQUIPMENT	16.76	
LIVESTOCK	15.97	
TOTAL OWNERSHIP COST	\$ 32.74	\$

RESIDUAL RETURNS TO LAND, LABOR, MANAGEMENT, AND PROFIT	\$ -44.41	\$
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OPERATOR LABOR COSTS	LABOR USE	UNIT	RATE OF RETURN	PROJECTED		
				COST		
EQUIPMENT	3.50	HOUR	4.00	14.00		
LIVESTOCK	9.00	HOUR	4.00	36.00		
TOTAL LABOR COST				\$ 50.00	\$	

RESIDUAL RETURNS TO LAND, MANAGEMENT, AND PROFIT	\$ -94.41	\$
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LAND COSTS	INPUT USE	UNIT	RATE OF RETURN	PROJECTED		
				COST		
LAND RENT	15.00	ACRE	4.00	60.00		
TOTAL LAND COST				\$ 60.00	\$	

RESIDUAL RETURNS TO MANAGEMENT AND PROFIT	\$ -154.41	\$
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TOTAL PROJECTED COST OF PRODUCTION	\$ 413.22	\$
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200 COW UNIT, 10 BULLS, 7% REPLACEMENTS - 5% RAISED AND 2% PURCHASED.
76% CALF CROP, 15 ACRES/COW, 3000 ACRE RANCH, 3% DEATH LOSS.

**COW-CALF PRODUCTION TEXAS COASTAL BEND REGION
1983 PROJECTED COSTS AND RETURNS PER COW
UNIMPROVED PASTURE**

	1 JAN	2 FEB	3 MAR	4 APR	5 MAY	6 JUN	7 JUL	8 AUG	9 SEP	10 OCT	11 NOV	12 DEC	
	(DOLLARS)												TOTAL
AYER. ANNUAL CAPITAL	4.67	7.01	7.12	7.35	-1.11	-1.00	2.44	2.55	2.86	2.90	-3.78	2.34	33.12
LABOR REQUIREMENTS	(HOURS)												TOTAL
MACHINERY LABOR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EQUIPMENT LABOR	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	3.50
LIVESTOCK LABOR	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	9.00
TOTAL LABOR	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	12.50

EQUIPMENT FIXED AND VARIABLE COSTS PER YEAR

EQUIPMENT	CODE	DEPR	INT.	INS.	TAX	REPAIR	FUEL	LUB.	TOTAL OWN.	TOTAL OPER.	HOURS LABOR	ALLOC (%)
STOCK TRAILER	1	270.00	287.75	17.85	8.92	30.00	0.0	0.0	584.52	30.00	0.0	0.005
TACK	2	45.00	44.82	2.98	1.48	5.00	0.0	0.0	94.09	5.00	0.0	0.005
STOCK SPRAYER	3	51.43	38.88	2.48	1.23	5.71	0.0	0.0	91.97	5.71	0.0	0.005
CATTLE EQUIPMENT	4	45.00	24.00	1.80	0.80	5.00	0.0	0.0	71.40	5.00	0.0	0.005
VET. EQUIP.	5	23.33	28.00	1.87	0.93	2.33	0.0	0.0	54.13	2.33	0.0	0.005
SCALE	6	58.20	84.39	5.63	2.81	5.47	0.0	0.0	151.03	5.47	0.0	0.005
SUPP. FEEDER	7	15.00	12.37	0.83	0.41	2.25	0.0	0.0	28.61	2.25	0.0	0.005
FENCE PANEL	8	4.00	4.80	0.32	0.16	0.40	0.0	0.0	9.28	0.40	0.0	0.005
SQUEEZE CHUTE	9	72.00	104.40	6.95	3.48	8.00	0.0	0.0	186.84	8.00	0.0	0.005
PICKUP TRUCK	10	914.29	883.57	57.57	28.79	255.00	1778.00	88.90	1864.21	2121.90	700.00	0.005
WATER WELL	11	20.00	39.00	2.60	1.30	2.00	0.0	0.0	62.90	2.00	0.0	0.005
WINDMILL	12	72.00	170.40	11.36	5.88	16.00	0.0	0.0	259.44	16.00	0.0	0.005
WORKING PENS	13	72.00	170.40	11.36	5.88	12.00	0.0	0.0	259.44	12.00	0.0	0.005
FENCE, 4 STR.	14	64.60	183.36	10.22	5.11	10.80	0.0	0.0	233.50	10.80	0.0	0.005
COW RAISED	51	0.0	75.00	5.00	2.50	0.0	0.0	0.0	82.50	0.0	0.0	1.000
COW PURCHASED	52	25.00	81.87	4.13	2.06	0.0	0.0	0.0	93.06	0.0	0.0	1.000
BULL PURCHASED	54	112.50	199.89	13.31	6.66	0.0	0.0	0.0	332.16	0.0	0.0	0.005
HEIFER RAISED	55	0.0	67.50	4.50	2.25	0.0	0.0	0.0	74.25	0.0	0.0	1.000
HORSE	95	43.75	82.03	5.47	2.73	0.0	0.0	0.0	133.98	0.0	0.0	0.005

SELECTED EQUIPMENT COMPLEMENT INFORMATION

EQUIPMENT	1 CODE NO.	2 SIZE	3 UNIT	4 TYPE	5 LIST PRICE	6 PURCH PRICE	7 LIFE (YRS)	8 SALV. [%LP]	9 REPAIR [%LP]	10 FUEL USE	11 ANNUAL LABOR	12 ANNUAL USE	13 XXXXXX	14 XXXXXX	15 EFF.
STOCK TRAILER	1.	16.	FEET	2.	3000.	3000.	10.	0.10	0.10	0.0	0.0	0.0	0.0	0.0	0.0
TACK	2.	1.	DOL.	2.	500.	500.	10.	0.10	0.10	0.0	0.0	0.0	0.0	0.0	0.0
STOCK SPRAYER	3.	13.	GAL.	2.	400.	400.	7.	0.10	0.10	0.0	0.0	0.0	0.0	0.0	0.0
CATTLE EQUIPMENT	4.	1.	DOL.	2.	250.	250.	5.	0.10	0.10	0.0	0.0	0.0	0.0	0.0	0.0
VET. EQUIP.	5.	1.	DOL.	2.	350.	350.	15.	0.0	0.10	0.0	0.0	0.0	0.0	0.0	0.0
SCALE	6.	1.	DOL.	2.	970.	970.	15.	0.10	0.10	0.0	0.0	0.0	0.0	0.0	0.0
SUPP. FEEDER	7.	1.	DOL.	2.	150.	150.	10.	0.0	0.15	0.0	0.0	0.0	0.0	0.0	0.0
FENCE PANEL	8.	10.	FEET	2.	80.	80.	15.	0.0	0.10	0.0	0.0	0.0	0.0	0.0	0.0
SQUEEZE CHUTE	9.	1.	DOL.	2.	1200.	1200.	15.	0.10	0.10	0.0	0.0	0.0	0.0	0.0	0.0
PICKUP TRUCK	10.	1.	2.	10500.	8500.	7.	0.20	0.17	1400.0	700.0	0.0	0.0	0.0	1.00	0.0
WATER WELL	11.	100.	FEET	2.	500.	500.	25.	0.0	0.10	0.0	0.0	0.0	0.0	0.0	0.0
WINDMILL	12.	1.	DOL.	2.	2000.	2000.	25.	0.10	0.20	0.0	0.0	0.0	0.0	0.0	0.0
WORKING PENS	13.	1.	DOL.	2.	2000.	2000.	25.	0.10	0.15	0.0	0.0	0.0	0.0	0.0	0.0
FENCE, 4 STR.	14.	1.	MILE	2.	1800.	1800.	25.	0.10	0.15	0.0	0.0	0.0	0.0	0.0	0.0
COW RAISED	51.	1.	HEAD	1.	500.	500.	8.	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
COW PURCHASED	52.	1.	HEAD	1.	500.	500.	8.	0.50	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BULL PURCHASED	54.	1.	HEAD	1.	1500.	1500.	4.	0.70	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HEIFER RAISED	55.	1.	HEAD	1.	450.	450.	10.	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HORSE	95.	1.	HEAD	1.	700.	700.	8.	0.50	0.0	0.0	0.0	0.0	0.0	0.0	0.0

LISTING OF ECONOMIC AND ENGINEERING DATA FOR EQUIPMENT IN REGION 18

DATE:101882

LUT4

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
EQUIPMENT NAME	CODE	SIZE	UNIT	TYPE	LIST PRICE	PURCH. PRICE	LIFE (YRS)	SALV. (%LP)	REPAIR (%LP)	FUEL USE	ANNUAL LABOR	ANNUAL USE	XXXXXX	XXXXXX	EFF.
STOCK TRAILER	1.	16.	18.	2.	3000.	3000.	10.	0.10	0.10	0.0	0.0	0.0	0.0	0.0	0.0
TACK	2.	1.	15.	2.	500.	500.	10.	0.10	0.10	0.0	0.0	0.0	0.0	0.0	0.0
STOCK SPRAYER	3.	13.	5.	2.	400.	400.	7.	0.10	0.10	0.0	0.0	0.0	0.0	0.0	0.0
CATTLE EQUIPMENT	4.	1.	15.	2.	250.	250.	5.	0.10	0.10	0.0	0.0	0.0	0.0	0.0	0.0
VET.EQUIP.	5.	1.	15.	2.	350.	350.	15.	0.0	0.10	0.0	0.0	0.0	0.0	0.0	0.0
SCALE	6.	1.	15.	2.	970.	970.	15.	0.10	0.10	0.0	0.0	0.0	0.0	0.0	0.0
SUPP.FEEDER	7.	1.	15.	2.	150.	150.	10.	0.0	0.15	0.0	0.0	0.0	0.0	0.0	0.0
FENCE PANEL	8.	10.	18.	2.	80.	80.	15.	0.0	0.10	0.0	0.0	0.0	0.0	0.0	0.0
SQUEEZE CHUTE	9.	1.	15.	2.	1200.	1200.	15.	0.10	0.10	0.0	0.0	0.0	0.0	0.0	0.0
PICKUP TRUCK	10.	1.	31.	2.	10500.	8500.	7.	0.20	0.17	1400.0	700.0	0.0	0.0	1.00	0.0
WATER WELL	11.	100.	18.	2.	500.	500.	25.	0.0	0.10	0.0	0.0	0.0	0.0	0.0	0.0
WINDMILL	12.	1.	15.	2.	2000.	2000.	25.	0.10	0.20	0.0	0.0	0.0	0.0	0.0	0.0
WORKING PENS	13.	1.	15.	2.	2000.	2000.	25.	0.10	0.15	0.0	0.0	0.0	0.0	0.0	0.0
FENCE, 4 STR.	14.	1.	18.	2.	1800.	1800.	25.	0.10	0.15	0.0	0.0	0.0	0.0	0.0	0.0
COW RAISED	51.	1.	1.	1.	500.	500.	8.	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
COW PURCHASED	52.	1.	1.	1.	500.	500.	8.	0.50	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BULL PURCHASED	54.	1.	1.	1.	1500.	1500.	4.	0.70	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HEIFER RAISED	55.	1.	1.	1.	450.	450.	10.	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HORSE	95.	1.	1.	1.	700.	700.	8.	0.50	0.0	0.0	0.0	0.0	0.0	0.0	0.0