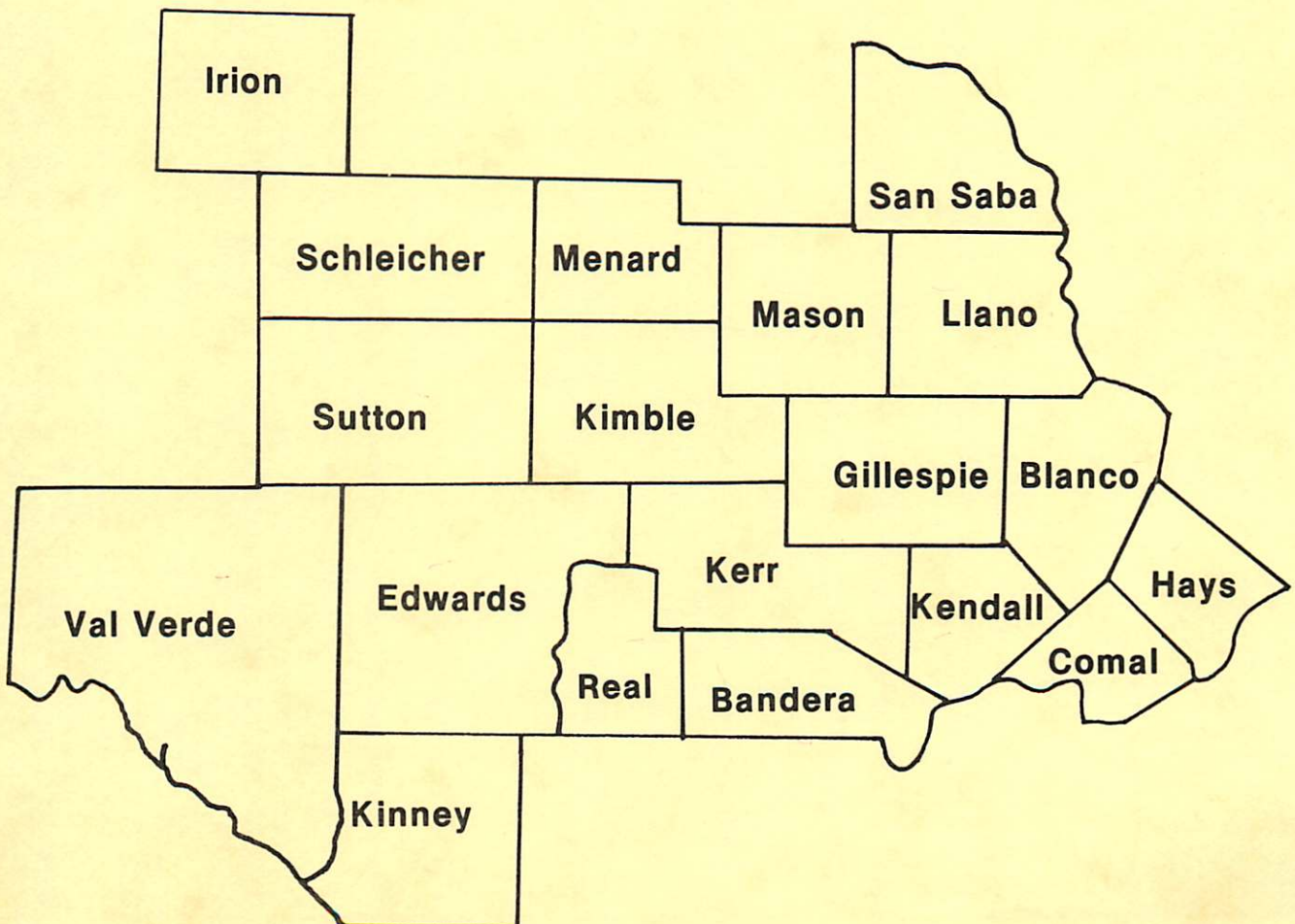
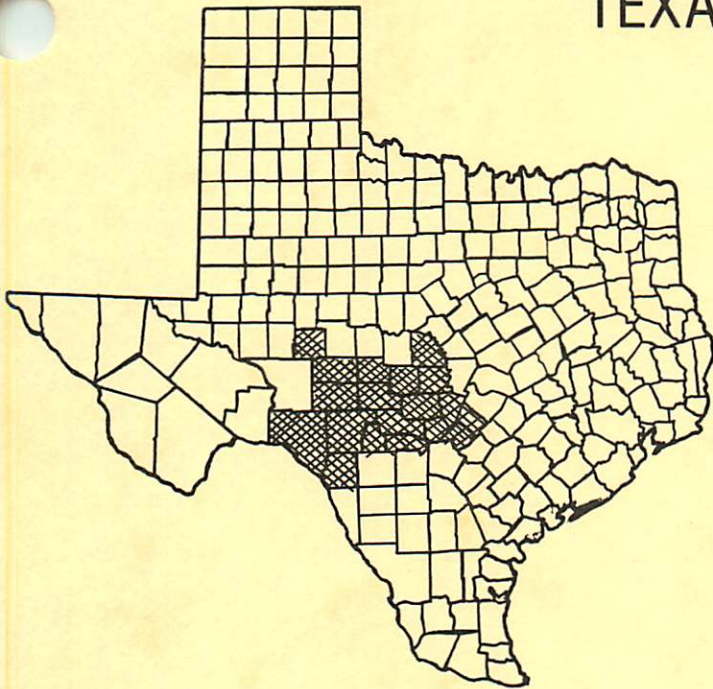


TEXAS EDWARDS PLATEAU EASTERN

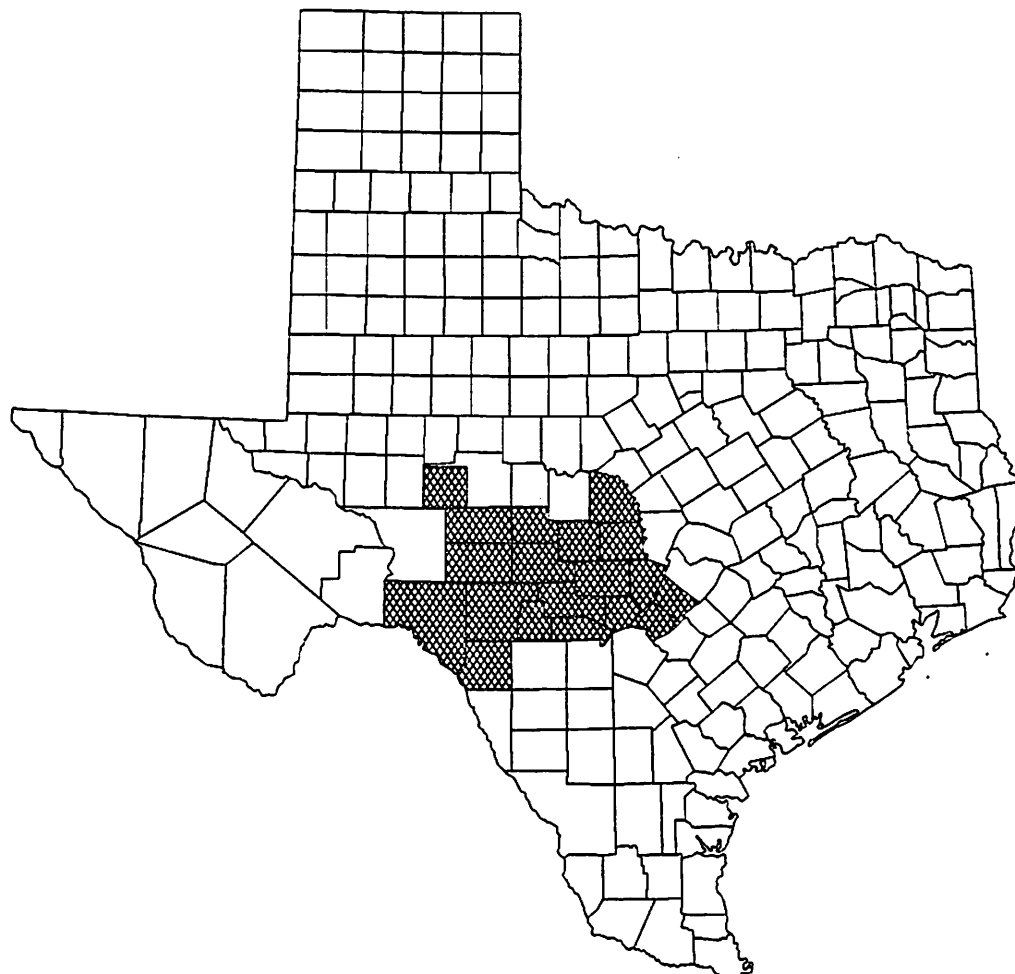
SOIL RESOURCE AREA 10



TEXAS CROP ENTERPRISE BUDGETS

EDWARDS PLATEAU EASTERN REGION

Projected for 1984



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GRAIN SORGHUM, DRYLAND, TEXAS EDWARDS PLATEAU EASTERN
 1984 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR ESTIMATE
			\$/UNIT	VALUE	
1. GROSS RECEIPTS					
GRAIN SORGHUM	20.00	CWT.	4.75	95.00	_____
DEFICIENCY PMT.	20.00	CWT.	0.82	16.40	_____
TOTAL PROJECTED RETURNS				\$ 111.40	\$ _____
2. VARIABLE COSTS					
INPUT USE					
PREHARVEST COSTS					
*GRAIN SORG. SEED	6.00	LB.	0.40	2.40	_____
*NITROGEN	20.00	LB.	0.28	5.60	_____
FUEL & LUBE---TRACTOR		ACRE		9.18	_____
EQUIPMENT		ACRE		1.76	_____
REPAIRS-----TRACTOR		ACRE		1.61	_____
EQUIPMENT		ACRE		2.59	_____
LABOR-----MACHINERY	2.80	HOUR	4.50	12.61	_____
EQUIPMENT	0.70	HOUR	3.35	2.34	_____
OPERATING CAPITAL	-0.37	DOL.	0.120	-0.04	_____
SUBTOTAL, PREHARVEST		ACRE		\$ 38.03	\$ _____
HARVEST COSTS					
CUST HARV SORG D	1.00	ACRE	10.00	10.00	_____
CUSTOM HAUL	20.00	CWT.	0.30	6.00	_____
SUBTOTAL, HARVEST		ACRE		\$ 16.00	\$ _____
TOTAL VARIABLE COSTS		ACRE		\$ 54.03	\$ _____
BREAK-EVEN PRICE, VARIABLE COSTS			\$ 1.88/CWT.	GRAIN SORGHUM	
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 57.37	\$ _____
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		25.40	_____
EQUIPMENT		ACRE		12.92	_____
LAND-CASH RENT	1.00	ACRE	12.00	12.00	_____
TOTAL FIXED COSTS		ACRE		\$ 50.32	\$ _____
5. TOTAL PROJECTED COSTS		ACRE		\$ 104.35	\$ _____
BREAK-EVEN PRICE, TOTAL COSTS			\$ 4.40/CWT.	GRAIN SORGHUM	
6. NET PROJECTED RETURNS		ACRE		\$ 7.05	\$ _____

LAND CHARGE BASED ON CASH RENT. 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.

GRAIN SORGHUM, DRYLAND, TEXAS EDWARDS PLATEAU EASTERN
 1984 PROJECTED COSTS AND RETURNS PER ACRE

MACHINERY OPERATION	ITEM NO.	OPER MONTH	TIMES OVER	LABOR HOURS	MACHINE HOURS	MACH OPER COSTS	LABOR COSTS	APPL. INPUT COSTS	MACH FIXED COSTS	TOTAL OPER. COST
CHISEL	4,44	MAR	1.00	0.261	0.198	1.58	1.18	0.0	3.97	6.73
DISK-TANDEM	4,30	MAR	1.00	0.210	0.159	1.35	0.95	0.0	2.77	5.06
LISTER/BEDDER	4,49	APR	1.00	0.320	0.242	1.99	1.44	0.0	4.59	8.02
FERT. APPLI.	5,86	MAY	1.00	0.153	0.116	0.54	0.69	5.60	1.93	8.75
PLANTER 4-R	5,42	MAY	1.20	0.619	0.469	2.55	2.79	2.40	6.88	14.62
CULT	4,64	JUNE	2.00	0.653	0.495	3.50	2.94	0.0	9.60	16.04
SHREDDER	5,61	AUG	1.00	0.584	0.442	1.62	2.63	0.0	6.70	10.95
TOTALS				2.801	2.122	13.12	12.61	8.00	36.44	70.17

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 GRAIN SORGHUM
 (DOLLARS)

		3.80	4.27	4.75	5.22	5.70
QUANTITY OF GRAIN SORGHUM	CWT.					
	16.00	21.09	28.69	36.29	43.89	51.49
	18.00	29.73	38.28	46.83	55.38	63.93
	20.00	38.37	47.87	57.37	66.87	76.37
	22.00	47.01	57.46	67.91	78.36	88.81
	24.00	55.65	67.05	78.45	89.85	101.25

COASTAL BERMUDAGRASS ESTAB., DRYLAND, TEXAS EDWARDS PLATEAU EASTERN
1984 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED \$/UNIT	PROJECTED VALUE	YOUR ESTIMATE
1. GROSS RECEIPTS					
TOTAL PROJECTED RETURNS				\$ 0.0	\$ _____
2. VARIABLE COSTS					
PREHARVEST COSTS					
CUSTOM SPRIGGING	1.00	ACRE	30.00	30.00	_____
*NITROGEN	32.00	LB.	0.28	8.96	_____
*PHOSPHATE	40.00	LB.	0.28	11.20	_____
*HERBICIDE	1.00	LB.	7.00	7.00	_____
FUEL & LUBE--TRACTOR		ACRE		5.26	_____
EQUIPMENT		ACRE		1.76	_____
REPAIRS-----TRACTOR		ACRE		0.92	_____
EQUIPMENT		ACRE		1.82	_____
LABOR-----MACHINERY	1.55	HOUR	4.50	6.97	_____
EQUIPMENT	0.70	HOUR	3.35	2.34	_____
OPERATING CAPITAL	45.41	DOL.	0.120	5.45	_____
SUBTOTAL, PREHARVEST		ACRE		\$ 81.67	\$ _____
HARVEST COSTS					
SUBTOTAL, HARVEST		ACRE		\$ 0.0	\$ _____
TOTAL VARIABLE COSTS		ACRE		\$ 81.67	\$ _____
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ -81.67	\$ _____
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		14.47	_____
EQUIPMENT		ACRE		7.26	_____
LAND-CASH RENT	1.00	ACRE	8.00	8.00	_____
TOTAL FIXED COSTS		ACRE		\$ 29.73	\$ _____
5. TOTAL PROJECTED COSTS		ACRE		\$ 111.40	\$ _____
6. NET PROJECTED RETURNS		ACRE		\$ -111.40	\$ _____

LAND CHARGE BASED ON PREVAILING RATES IN REGION.

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COASTAL BERMUDAGRASS ESTAB., DRYLAND, TEXAS EDWARDS PLATEAU EASTERN
 1984 PROJECTED COSTS AND RETURNS PER ACRE

MACHINERY OPERATION	ITEM NO.	OPER MONTH	TIMES OVER	LABOR HOURS	MACHINE HOURS	MACH OPER COSTS	LABOR COSTS	APPL. INPUT COSTS	MACH FIXED COSTS	TOTAL OPER. COST
CHISEL	4,44	JAN	1.00	0.261	0.198	1.58	1.18	0.0	3.97	6.73
DISK-TANDEM	4,30	JAN	2.00	0.421	0.319	2.70	1.89	0.0	5.53	10.13
FERT. APPLI.	5,86	FEB	1.00	0.153	0.116	0.54	0.69	10.08	1.93	13.23
DISK-TANDEM	4,30	FEB	1.00	0.210	0.159	1.35	0.95	0.0	2.77	5.06
HERBICID SPRAYER	5,73	APR	1.00	0.349	0.264	1.03	1.57	7.00	3.73	13.34
FERT. APPLI.	5,86	JUNE	1.00	0.153	0.116	0.54	0.69	10.08	1.93	13.23
TOTALS				1.548	1.173	7.74	6.97	27.16	19.85	61.72

COASTAL BERMUDAGRASS PASTURE, DRYLAND, TEXAS EDWARDS PLATEAU EASTERN
 1984 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED \$/UNIT	PROJECTED VALUE	YOUR ESTIMATE
1. GROSS RECEIPTS					
COASTAL PASTURE	5.00	AUM	6.00	30.00	
TOTAL PROJECTED RETURNS				\$ 30.00	\$
2. VARIABLE COSTS					
INPUT USE					
PREHARVEST COSTS					
*NITROGEN	120.00	LB.	0.28	33.60	
*PHOSPHATE	40.00	LB.	0.28	11.20	
FUEL & LUBE--TRACTOR		ACRE		3.67	
EQUIPMENT		ACRE		0.88	
REPAIRS-----TRACTOR		ACRE		0.69	
EQUIPMENT		ACRE		0.61	
LABOR-----MACHINERY	1.63	HOUR	4.50	7.33	
EQUIPMENT	0.35	HOUR	3.35	1.17	
OPERATING CAPITAL	13.53	DOL.	0.120	1.62	
SUBTOTAL, PREHARVEST		ACRE		\$ 60.77	\$
HARVEST COSTS					
SUBTOTAL, HARVEST		ACRE		\$ 0.0	\$
TOTAL VARIABLE COSTS		ACRE		\$ 60.77	\$
BREAK-EVEN PRICE, VARIABLE COSTS			\$ 12.15/AUM	COASTAL PASTURE	
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ -30.77	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		10.85	
EQUIPMENT		ACRE		9.27	
LAND-CASH RENT	1.00	ACRE	8.00	8.00	
PRORATED ESTAB	111.40	DOL.	0.07	7.80	
TOTAL FIXED COSTS		ACRE		\$ 35.91	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 96.69	\$
BREAK-EVEN PRICE, TOTAL COSTS			\$ 19.34/AUM	COASTAL PASTURE	
6. NET PROJECTED RETURNS		ACRE		\$ -66.69	\$

ESTABLISHMENT COST PRORATED OVER 15 YEARS. LAND CHARGE BASED ON PREVAILING RATE IN REGION. INCOME FROM CROP REFLECTED IN THE LIVESTOCK BUDGETS.

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COASTAL BERMUDAGRASS PASTURE, DRYLAND, TEXAS EDWARDS PLATEAU EASTERN
 1984 PROJECTED COSTS AND RETURNS PER ACRE

MACHINERY OPERATION	ITEM NO.	OPER MONTH	TIMES OVER	LABOR HOURS	MACHINE HOURS	MACH OPER COSTS	LABOR COSTS	APPL. INPUT COSTS	MACH FIXED COSTS	TOTAL OPER. COST
FERT. APPLI.	5,86	APR	1.00	0.153	0.116	0.54	0.69	22.40	1.93	25.55
SHREDDER	5,61	JUNE	1.00	0.584	0.442	1.62	2.63	0.0	6.70	10.95
FERT. APPLI.	5,86	JUNE	1.00	0.153	0.116	0.54	0.69	13.44	1.93	16.59
SHREDDER	5,61	AUG	1.00	0.584	0.442	1.62	2.63	0.0	6.70	10.95
FERT. APPLI.	5,86	SEPT	1.00	0.153	0.116	0.54	0.69	8.96	1.93	12.11
TOTALS				1.628	1.233	4.84	7.33	44.80	19.18	76.14

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 COASTAL PASTURE (DOLLARS)				
		4.80	5.40	6.00	6.60	7.20
QUANTITY OF COASTAL PASTURE	AUM					
	4.00	-41.57	-39.17	-36.77	-34.37	-31.97
	4.50	-39.17	-36.47	-33.77	-31.07	-28.37
	5.00	-36.77	-33.77	-30.77	-27.77	-24.77
	5.50	-34.37	-31.07	-27.77	-24.47	-21.17
	6.00	-31.97	-28.37	-24.77	-21.17	-17.57

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

COASTAL BERMUDAGRASS ESTAB., IRRIGATED, TEXAS EDWARDS PLATEAU EASTERN
 1984 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR ESTIMATE
			\$/UNIT	VALUE	
1. GROSS RECEIPTS					
TOTAL PROJECTED RETURNS			\$	0.0	\$
2. VARIABLE COSTS					
PREHARVEST COSTS					
CUSTOM SPRIGGING	1.00	ACRE	30.00	30.00	
*NITROGEN	32.00	LB.	0.28	8.96	
*PHOSPHATE	40.00	LB.	0.28	11.20	
IRRIGATION WATER	12.00	ACIN			
FUEL & LUBE--TRACTOR		ACRE		2.69	
EQUIPMENT		ACRE		0.88	
IRRIGATION		ACRE		27.84	
REPAIRS-----TRACTOR		ACRE		0.47	
EQUIPMENT		ACRE		0.97	
IRRIGATION		ACRE		10.92	
LABOR-----MACHINERY	0.78	HOUR	4.50	3.50	
IRRIGATION	1.20	HOUR	3.50	4.20	
EQUIPMENT	0.35	HOUR	3.35	1.17	
OPERATING CAPITAL	45.54	DOL.	0.120	5.47	
SUBTOTAL, PREHARVEST		ACRE	\$	108.27	\$
HARVEST COSTS					
SUBTOTAL, HARVEST		ACRE	\$	0.0	\$
TOTAL VARIABLE COSTS		ACRE	\$	108.27	\$
3. INCOME ABOVE VARIABLE COSTS		ACRE	\$	-108.27	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		7.38	
EQUIPMENT		ACRE		4.15	
IRRIGATION		ACRE		23.88	
LAND-CASH RENT	1.00	ACRE	12.00	12.00	
TOTAL FIXED COSTS		ACRE	\$	47.41	\$
5. TOTAL PROJECTED COSTS		ACRE	\$	155.68	\$
6. NET PROJECTED RETURNS		ACRE	\$	-155.68	\$

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COASTAL BERMUDAGRASS ESTAB., IRRIGATED, TEXAS EDWARDS PLATEAU EASTERN
 1984 PROJECTED COSTS AND RETURNS PER ACRE

MACHINERY OPERATION	ITEM NO.	OPER MONTH	TIMES OVER	LABOR HOURS	MACHINE HOURS	MACH OPER COSTS	LABOR COSTS	APPL. INPUT COSTS	MACH FIXED COSTS	TOTAL OPER. COST
CHISEL	4,44	JAN	1.00	0.261	0.198	1.58	1.18	0.0	3.97	6.73
DISK-TANDEM	4,30	FEB	1.00	0.210	0.159	1.35	0.95	0.0	2.77	5.06
FERT. APPLI.	5,86	FEB	1.00	0.153	0.116	0.54	0.69	10.08	1.93	13.23
FERT. APPLI.	5,86	JULY	1.00	0.153	0.116	0.54	0.69	10.08	1.93	13.23
TOTALS				0.778	0.590	4.00	3.50	20.16	10.59	38.26

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	APR	3.00	0.300	0.0	9.69	1.05	0.0	5.97	16.71
WATER APPLICATION	MAY	3.00	0.300	0.0	9.69	1.05	0.0	5.97	16.71
WATER APPLICATION	JULY	3.00	0.300	0.0	9.69	1.05	0.0	5.97	16.71
WATER APPLICATION	AUG	3.00	0.300	0.0	9.69	1.05	0.0	5.97	16.71
TOTALS		12.00	1.200	0.0	38.76	4.20	0.0	23.88	66.84

COASTAL BERMUDAGRASS PASTURE, IRRIGATED TEXAS EDWARDS PLATEAU EASTERN REGION
 1984 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR ESTIMATE
			\$/UNIT	VALUE	
1. GROSS RECEIPTS					
COASTAL PASTURE	13.00	AUM	6.00	78.00	
TOTAL PROJECTED RETURNS				\$ 78.00	\$
2. VARIABLE COSTS					
PREHARVEST COSTS					
*NITROGEN	325.00	LB.	0.28	91.00	
*PHOSPHATE	100.00	LB.	0.28	28.00	
IRRIGATION WATER	15.00	ACIN			
FUEL & LUBE--TRACTOR		ACRE		2.36	
EQUIPMENT		ACRE		0.88	
IRRIGATION		ACRE		34.80	
REPAIRS-----TRACTOR		ACRE		0.44	
EQUIPMENT		ACRE		0.55	
IRRIGATION		ACRE		13.65	
LABOR-----MACHINERY	1.04	HOUR	4.50	4.70	
IRRIGATION	1.50	HOUR	3.50	5.25	
EQUIPMENT	0.35	HOUR	3.35	1.17	
OPERATING CAPITAL	52.02	DOL.	0.120	6.24	
SUBTOTAL, PREHARVEST		ACRE		\$ 189.05	\$
HARVEST COSTS					
SUBTOTAL, HARVEST		ACRE		\$ 0.0	\$
TOTAL VARIABLE COSTS		ACRE		\$ 189.05	\$
BREAK-EVEN PRICE, VARIABLE COSTS			\$ 14.54/AUM	COASTAL PASTURE	
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ -111.05	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		6.96	
EQUIPMENT		ACRE		6.46	
IRRIGATION		ACRE		29.85	
LAND-CASH RENT	1.00	ACRE	12.00	12.00	
PRORATED ESTAB	155.68	DOL.	0.07	10.90	
TOTAL FIXED COSTS		ACRE		\$ 66.16	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 255.21	\$
BREAK-EVEN PRICE, TOTAL COSTS			\$ 19.63/AUM	COASTAL PASTURE	
6. NET PROJECTED RETURNS		ACRE		\$ -177.21	\$

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COASTAL BERMUDAGRASS PASTURE, IRRIGATED TEXAS EDWARDS PLATEAU EASTERN REGION
1984 PROJECTED COSTS AND RETURNS PER ACRE

MACHINERY OPERATION	ITEM NO.	OPER MONTH	TIMES OVER	LABOR HOURS	MACHINE HOURS	MACH OPER COSTS	LABOR COSTS	APPL. INPUT COSTS	MACH FIXED COSTS	TOTAL OPER. COST
FERT. APPLI.	5,86	APR	1.00	0.153	0.116	0.54	0.69	56.00	1.93	59.15
FERT. APPLI.	5,86	JUNE	1.00	0.153	0.116	0.54	0.69	28.00	1.93	31.15
FERT. APPLI.	5,86	AUG	1.00	0.153	0.116	0.54	0.69	35.00	1.93	38.15
SHREDDER	5,61	AUG	1.00	0.584	0.442	1.62	2.63	0.0	6.70	10.95
TOTALS				1.044	0.791	3.22	4.70	119.00	12.48	139.40

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	APR	3.00	0.300	0.0	9.69	1.05	0.0	5.97	16.71
WATER APPLICATION	MAY	3.00	0.300	0.0	9.69	1.05	0.0	5.97	16.71
WATER APPLICATION	JUNE	3.00	0.300	0.0	9.69	1.05	0.0	5.97	16.71
WATER APPLICATION	JULY	3.00	0.300	0.0	9.69	1.05	0.0	5.97	16.71
WATER APPLICATION	AUG	3.00	0.300	0.0	9.69	1.05	0.0	5.97	16.71
TOTALS		15.00	1.500	0.0	48.45	5.25	0.0	29.85	83.55

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 PASTURE (DOLLARS)				
		4.80	5.40	6.00	6.60	7.20
QUANTITY OF COASTAL PASTURE	AUM					
	10.40	-139.13	-132.89	-126.65	-120.41	-114.17
	11.70	-132.89	-125.87	-118.85	-111.83	-104.81
	13.00	-126.65	-118.85	-111.05	-103.25	-95.45
	14.30	-120.41	-111.83	-103.25	-94.67	-86.09
	15.60	-114.17	-104.81	-95.45	-86.09	-76.73

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

COASTAL BERMUDAGRASS HAY, IRRIGATED, TEXAS EDWARDS PLATEAU EASTERN REGION
 1984 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED \$/UNIT VALUE		YOUR ESTIMATE
1. GROSS RECEIPTS					
COASTAL HAY	8.00	TON	80.00	640.00	
TOTAL PROJECTED RETURNS				\$ 640.00	\$
2. VARIABLE COSTS					
PREHARVEST COSTS					
*NITROGEN	325.00	LB.	0.28	91.00	
*PHOSPHATE	100.00	LB.	0.28	28.00	
IRRIGATION WATER	15.00	ACIN			
FUEL & LUBE--TRACTOR		ACRE		1.04	
EQUIPMENT		ACRE		1.23	
IRRIGATION		ACRE		34.80	
REPAIRS-----TRACTOR		ACRE		0.19	
EQUIPMENT		ACRE		0.55	
IRRIGATION		ACRE		13.65	
LABOR-----MACHINERY	0.46	HOUR	4.50	2.07	
IRRIGATION	1.50	HOUR	3.50	5.25	
EQUIPMENT	0.49	HOUR	3.35	1.64	
OPERATING CAPITAL	-7.10	DOL.	0.120	-0.85	
SUBTOTAL, PREHARVEST		ACRE		\$ 178.58	\$
HARVEST COSTS					
CUSTOM BALING	264.00	BALE	0.80	211.20	
HAUL & STACK	264.00	BALE	0.40	105.60	
SUBTOTAL, HARVEST		ACRE		\$ 316.80	\$
TOTAL VARIABLE COSTS		ACRE		\$ 495.38	\$
BREAK-EVEN PRICE, VARIABLE COSTS			\$ 61.92/TON	COASTAL HAY	
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 144.62	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		3.07	
EQUIPMENT		ACRE		4.03	
IRRIGATION		ACRE		29.85	
LAND-CASH RENT	1.00	ACRE	12.00	12.00	
PRORATED ESTAB	155.68	DOL.	0.07	10.90	
TOTAL FIXED COSTS		ACRE		\$ 59.84	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 555.22	\$
BREAK-EVEN PRICE, TOTAL COSTS			\$ 69.40/TON	COASTAL HAY	
6. NET PROJECTED RETURNS		ACRE		\$ 84.78	\$

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 BERMUDAGRASS HAY, IRRIGATED, TEXAS EDWARDS PLATEAU EASTERN REGION
1984 PROJECTED COSTS AND RETURNS PER ACRE

MACHINERY OPERATION	ITEM NO.	OPER MONTH	TIMES OVER	LABOR HOURS	MACHINE HOURS	MACH OPER COSTS	LABOR COSTS	APPL. INPUT COSTS	MACH FIXED COSTS	TOTAL OPER. COST
FERT. APPLI.	5,86	APR	1.00	0.153	0.116	0.54	0.69	56.00	1.93	59.15
FERT. APPLI.	5,86	JUNE	1.00	0.153	0.116	0.54	0.69	28.00	1.93	31.15
FERT. APPLI.	5,86	AUG	1.00	0.153	0.116	0.54	0.69	35.00	1.93	38.15
TOTALS				0.460	0.348	1.61	2.07	119.00	5.78	128.45

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	APR	3.00	0.300	0.0	9.69	1.05	0.0	5.97	16.71
WATER APPLICATION	MAY	3.00	0.300	0.0	9.69	1.05	0.0	5.97	16.71
WATER APPLICATION	JUNE	3.00	0.300	0.0	9.69	1.05	0.0	5.97	16.71
WATER APPLICATION	JULY	3.00	0.300	0.0	9.69	1.05	0.0	5.97	16.71
WATER APPLICATION	AUG	3.00	0.300	0.0	9.69	1.05	0.0	5.97	16.71
TOTALS		15.00	1.500	0.0	48.45	5.25	0.0	29.85	83.55

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)

		64.00	72.00	80.00	88.00	96.00
QUANTITY OF COASTAL HAY	TON					
	6.40	-22.42	28.78	79.98	131.18	182.38
	7.20	-2.90	54.70	112.30	169.90	227.50
	8.00	16.62	80.62	144.62	208.62	272.62
	8.80	36.14	106.54	176.94	247.34	317.74
	9.60	55.66	132.46	209.26	286.06	362.86

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