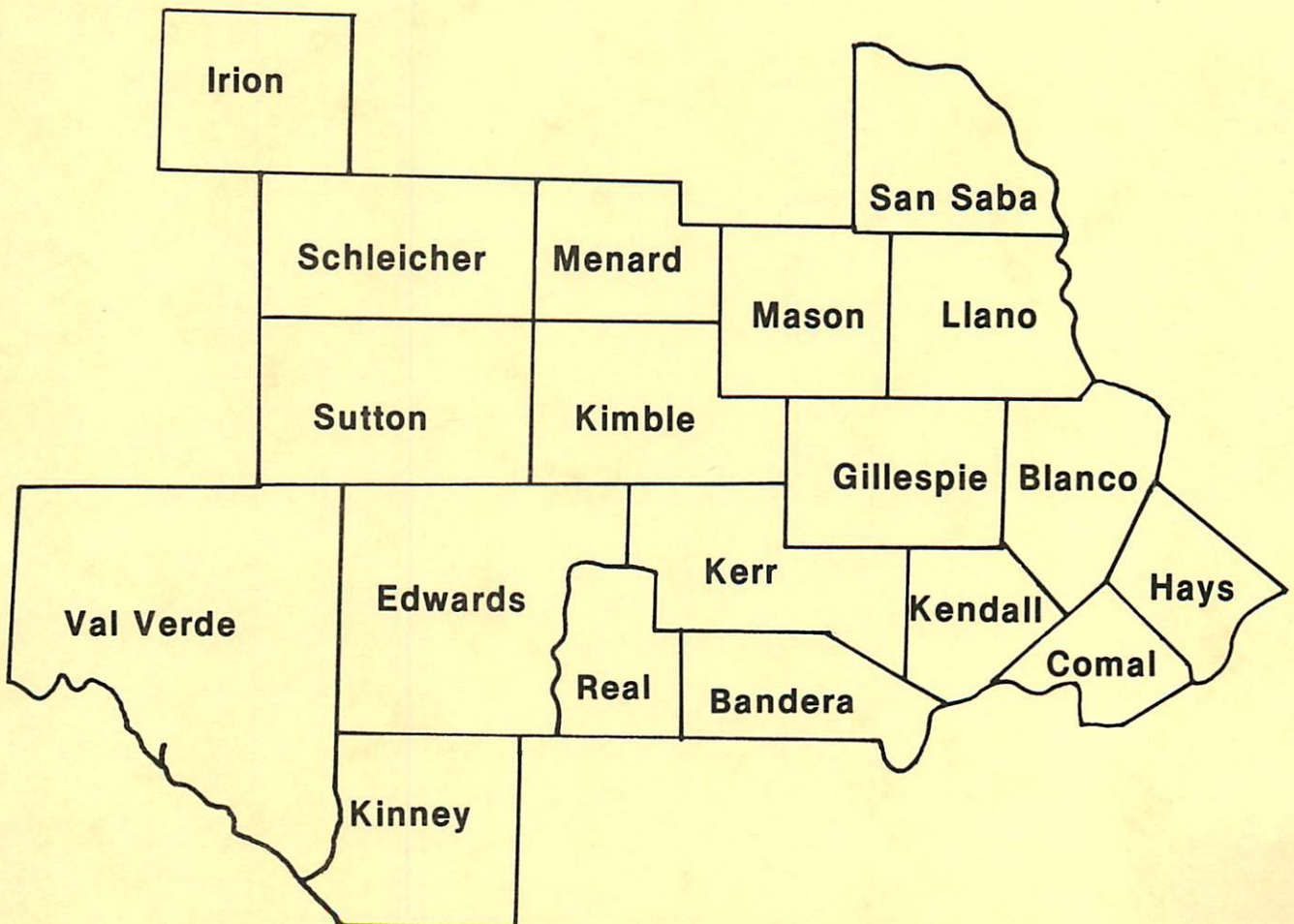
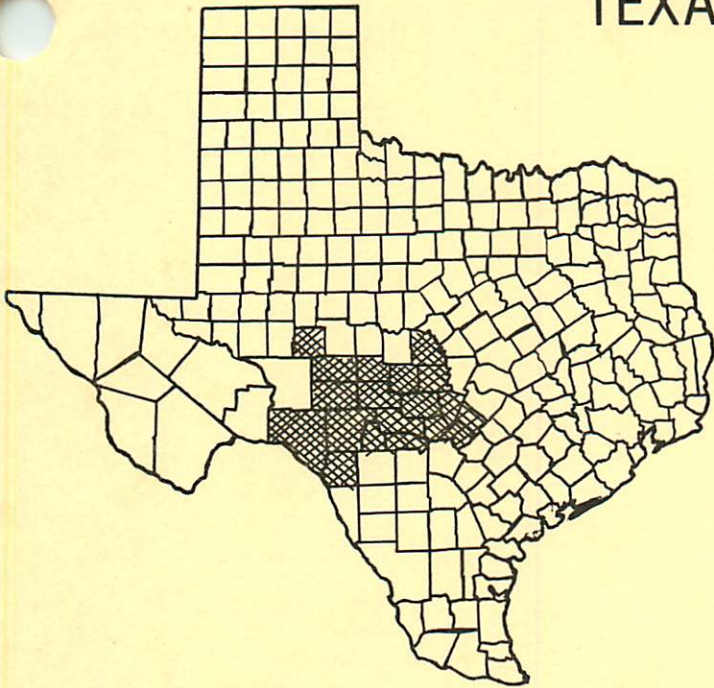


# TEXAS EDWARDS PLATEAU EASTERN

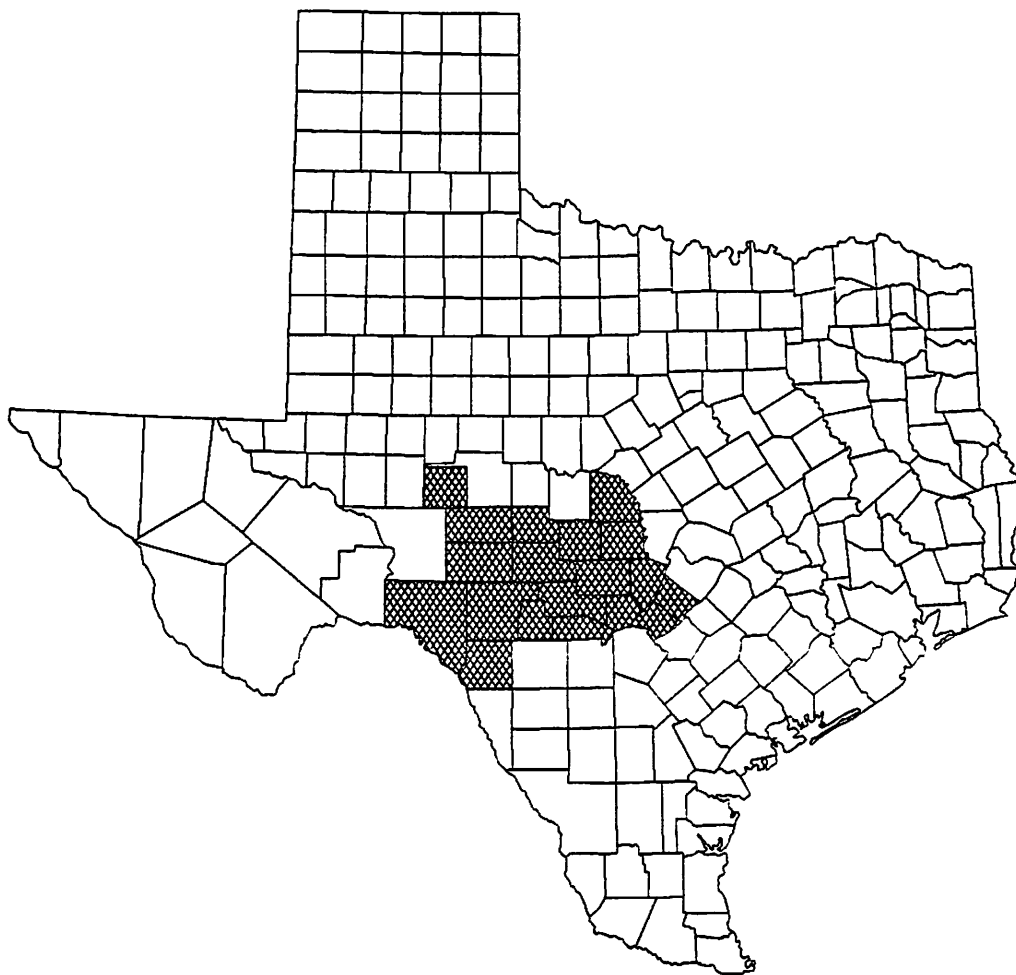
SOIL RESOURCE AREA 10



# TEXAS CROP ENTERPRISE BUDGETS

## EDWARDS PLATEAU EASTERN REGION

Projected for 1985



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150 - 12-84, New

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GRAIN SORGHUM, DRYLAND, TEXAS EDWARDS PLATEAU EASTERN  
 1985 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR ESTIMATE
			\$/UNIT	VALUE	
1. GROSS RECEIPTS					
GRAIN SORGHUM	20.00	CWT.	4.38	87.60	_____
DEFICIENCY PMT.	20.00	CWT.	0.82	16.40	_____
TOTAL PROJECTED RETURNS				\$ 104.00	\$ _____
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		1.67	_____
EQUIPMENT		ACRE		2.59	_____
LABOR-----MACHINERY	2.80	HOUR	4.50	12.61	_____
EQUIPMENT	0.70	HOUR	3.35	2.34	_____
OPERATING CAPITAL	0.27	DOL.	0.120	0.03	_____
SUBTOTAL, PREHARVEST		ACRE		\$ 38.17	\$ _____
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		\$ 54.17	\$ _____
BREAK-EVEN PRICE, VARIABLE COSTS \$ 1.89/CWT. GRAIN SORGHUM					
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 49.83	\$ _____
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		26.38	_____
EQUIPMENT		ACRE		12.92	_____
LAND-CASH RENT	1.00	ACRE	12.00	12.00	_____
TOTAL FIXED COSTS		ACRE		\$ 51.29	\$ _____
5. TOTAL PROJECTED COSTS		ACRE		\$ 105.47	\$ _____
BREAK-EVEN PRICE, TOTAL COSTS \$ 4.45/CWT. GRAIN SORGHUM					
6. NET PROJECTED RETURNS		ACRE		\$ -1.47	\$ _____

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.

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

B-1241(C10)

451 GRAIN SORGHUM, DRYLAND, TEXAS EDWARDS PLATEAU EASTERN  
 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	4,44	MAR	1.00	0.261	0.198	1.59	1.18	0.0	4.09	6.85
DISK-TANDEM	4,30	MAR	1.00	0.210	0.159	1.36	0.95	0.0	2.86	5.16
LISTER/BEDDER	4,49	APR	1.00	0.320	0.242	2.00	1.44	0.0	4.73	8.17
FERT. APPLI.	5,86	MAY	1.00	0.153	0.116	0.54	0.69	5.60	1.96	8.79
PLANTER 4-R	5,42	MAY	1.20	0.619	0.469	2.56	2.79	2.40	7.04	14.78
CULT	4,64	JUNE	2.00	0.653	0.495	3.52	2.94	0.0	9.89	16.34
SHREDDER	5,61	AUG	1.00	0.584	0.442	1.63	2.63	0.0	6.85	11.10
TOTALS				2.801	2.122	13.18	12.61	8.00	37.42	71.20

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 GRAIN SORGHUM	PRICE OF GRAIN SORGHUM (DOLLARS)				
	3.50	3.94	4.38	4.82	5.26
CWT.					
16.00	16.21	23.22	30.23	37.24	44.24
18.00	24.26	32.14	40.03	47.91	55.80
20.00	32.31	41.07	49.83	58.59	67.35
22.00	40.36	49.99	59.63	69.26	78.90
24.00	48.40	58.92	69.43	79.94	90.45

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COASTAL BERMUDAGRASS ESTAB., DRYLAND, TEXAS EDWARDS PLATEAU EASTERN  
 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					
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		0.95	_____
EQUIPMENT		ACRE		1.82	_____
LABOR-----MACHINERY	1.55	HOUR	4.50	6.97	_____
EQUIPMENT	0.70	HOUR	3.35	2.34	_____
OPERATING CAPITAL	45.44	DOL.	0.120	5.45	_____
SUBTOTAL, PREHARVEST		ACRE		\$ 81.71	\$ _____
HARVEST COSTS					
SUBTOTAL, HARVEST		ACRE		\$ 0.0	\$ _____
TOTAL VARIABLE COSTS		ACRE		\$ 81.71	\$ _____
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ -81.71	\$ _____
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		15.03	_____
EQUIPMENT		ACRE		7.26	_____
LAND-CASH RENT	1.00	ACRE	8.00	8.00	_____
TOTAL FIXED COSTS		ACRE		\$ 30.29	\$ _____
5. TOTAL PROJECTED COSTS		ACRE		\$ 111.99	\$ _____
6. NET PROJECTED RETURNS		ACRE		\$ -111.99	\$ _____

LAND CHARGE BASED ON PREVAILING RATES IN REGION.

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.

452 COASTAL BERMUDAGRASS ESTAB., DRYLAND, TEXAS EDWARDS PLATEAU EASTERN  
 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	4,44	JAN	1.00	0.261	0.198	1.59	1.18	0.0	4.09	6.85
DISK-TANDEM	4,30	JAN	2.00	0.421	0.319	2.72	1.89	0.0	5.72	10.32
FERT. APPLI.	5,86	FEB	1.00	0.153	0.116	0.54	0.69	10.08	1.96	13.27
DISK-TANDEM	4,30	FEB	1.00	0.210	0.159	1.36	0.95	0.0	2.86	5.16
HERBICID SPRAYER	5,73	APR	1.00	0.349	0.264	1.04	1.57	7.00	3.82	13.43
FERT. APPLI.	5,86	JUNE	1.00	0.153	0.116	0.54	0.69	10.08	1.96	13.27
TOTALS				1.548	1.173	7.78	6.97	27.16	20.41	62.31

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COASTAL BERMUDAGRASS PASTURE, DRYLAND, TEXAS EDWARDS PLATEAU EASTERN  
 1985 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR ESTIMATE
			\$/UNIT	VALUE	
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		0.71	_____
EQUIPMENT		ACRE		0.61	_____
LABOR-----MACHINERY	1.63	HOUR	4.50	7.33	_____
EQUIPMENT	0.35	HOUR	3.35	1.17	_____
OPERATING CAPITAL	13.54	DOL.	0.120	1.63	_____
SUBTOTAL, PREHARVEST		ACRE	\$	60.80	\$ _____
HARVEST COSTS					
SUBTOTAL, HARVEST		ACRE	\$	0.0	\$ _____
TOTAL VARIABLE COSTS		ACRE	\$	60.80	\$ _____
BREAK-EVEN PRICE, VARIABLE COSTS			\$ 12.16/AUM		COASTAL PASTURE
3. INCOME ABOVE VARIABLE COSTS		ACRE	\$	-30.80	\$ _____
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		11.26	_____
EQUIPMENT		ACRE		9.27	_____
LAND-CASH RENT	1.00	ACRE	8.00	8.00	_____
PRORATED ESTAB	111.99	DOL.	0.07	7.84	_____
TOTAL FIXED COSTS		ACRE	\$	36.37	\$ _____
5. TOTAL PROJECTED COSTS		ACRE	\$	97.17	\$ _____
BREAK-EVEN PRICE, TOTAL COSTS			\$ 19.43/AUM		COASTAL PASTURE
6. NET PROJECTED RETURNS		ACRE	\$	-67.17	\$ _____

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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453 COASTAL BERMUDAGRASS PASTURE, DRYLAND, TEXAS EDWARDS PLATEAU EASTERN  
 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
FERT. APPLI. SHREDDER	5,86	APR	1.00	0.153	0.116	0.54	0.69	22.40	1.96	25.59
FERT. APPLI. SHREDDER	5,61	JUNE	1.00	0.584	0.442	1.63	2.63	0.0	6.85	11.10
FERT. APPLI. SHREDDER	5,86	JUNE	1.00	0.153	0.116	0.54	0.69	13.44	1.96	16.63
FERT. APPLI. SHREDDER	5,61	AUG	1.00	0.584	0.442	1.63	2.63	0.0	6.85	11.10
FERT. APPLI. SHREDDER	5,86	SEPT	1.00	0.153	0.116	0.54	0.69	8.96	1.96	12.15
TOTALS				1.628	1.233	4.87	7.33	44.80	19.59	76.58

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

INCOME ABOVE VARIABLE COSTS LESS SHARE-RENT

QUANTITY OF COASTAL PASTURE	PRICE OF COASTAL PASTURE (DOLLARS)				
	4.80	5.40	6.00	6.60	7.20
AUM					
4.00	-41.60	-39.20	-36.80	-34.40	-32.00
4.50	-39.20	-36.50	-33.80	-31.10	-28.40
5.00	-36.80	-33.80	-30.80	-27.80	-24.80
5.50	-34.40	-31.10	-27.80	-24.50	-21.20
6.00	-32.00	-28.40	-24.80	-21.20	-17.60

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., IRRIGATED, TEXAS EDWARDS PLATEAU EASTERN  
 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					
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		0.49	_____
EQUIPMENT		ACRE		0.97	_____
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	45.55	DOL.	0.120	5.47	_____
SUBTOTAL, PREHARVEST		ACRE		\$ 108.29	\$ _____
HARVEST COSTS					
SUBTOTAL, HARVEST		ACRE		\$ 0.0	\$ _____
TOTAL VARIABLE COSTS		ACRE		\$ 108.29	\$ _____
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ -108.29	\$ _____
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		7.67	_____
EQUIPMENT		ACRE		4.15	_____
IRRIGATION		ACRE		23.88	_____
LAND-CASH RENT	1.00	ACRE	12.00	12.00	_____
TOTAL FIXED COSTS		ACRE		\$ 47.69	\$ _____
5. TOTAL PROJECTED COSTS		ACRE		\$ 155.98	\$ _____
6. NET PROJECTED RETURNS		ACRE		\$ -155.98	\$ _____

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454 COASTAL BERMUDAGRASS ESTAB., IRRIGATED, TEXAS EDWARDS PLATEAU EASTERN  
 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	4,44	JAN	1.00	0.261	0.198	1.59	1.18	0.0	4.09	6.85
DISK-TANDEM	4,30	FEB	1.00	0.210	0.159	1.36	0.95	0.0	2.86	5.16
FERT. APPLI.	5,86	FEB	1.00	0.153	0.116	0.54	0.69	10.08	1.96	13.27
FERT. APPLI.	5,86	JULY	1.00	0.153	0.116	0.54	0.69	10.08	1.96	13.27
TOTALS				0.778	0.590	4.02	3.50	20.16	10.87	38.56

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

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**COASTAL BERMUDAGRASS PASTURE, IRRIGATED TEXAS EDWARDS PLATEAU EASTERN REGION**  
 1985 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		INPUT USE			
*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		0.46	_____
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		\$ 189.06	\$ _____
HARVEST COSTS					
SUBTOTAL, HARVEST		ACRE		\$ 0.0	\$ _____
TOTAL VARIABLE COSTS		ACRE		\$ 189.06	\$ _____
BREAK-EVEN PRICE, VARIABLE COSTS			\$ 14.54/AUM	COASTAL PASTURE	
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ -111.06	\$ _____
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		7.22	_____
EQUIPMENT		ACRE		6.46	_____
IRRIGATION		ACRE		29.85	_____
LAND-CASH RENT	1.00	ACRE	12.00	12.00	_____
PRORATED ESTAB	155.98	DOL.	0.07	10.92	_____
TOTAL FIXED COSTS		ACRE		\$ 66.45	\$ _____
5. TOTAL PROJECTED COSTS		ACRE		\$ 255.51	\$ _____
BREAK-EVEN PRICE, TOTAL COSTS			\$ 19.65/AUM	COASTAL PASTURE	
6. NET PROJECTED RETURNS		ACRE		\$ -177.51	\$ _____

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455 COASTAL BERMUDAGRASS PASTURE, IRRIGATED TEXAS EDWARDS PLATEAU EASTERN 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
FERT. APPLI.	5,86	APR	1.00	0.153	0.116	0.54	0.69	56.00	1.96	59.19
FERT. APPLI.	5,86	JUNE	1.00	0.153	0.116	0.54	0.69	28.00	1.96	31.19
FERT. APPLI.	5,86	AUG	1.00	0.153	0.116	0.54	0.69	35.00	1.96	38.19
SHREDDER	5,61	AUG	1.00	0.584	0.442	1.63	2.63	0.0	6.85	11.10
TOTALS				1.044	0.791	3.24	4.70	119.00	12.74	139.68

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	-139.14	-132.90	-126.66	-120.42	-114.18
	11.70	-132.90	-125.88	-118.86	-111.84	-104.82
	13.00	-126.66	-118.86	-111.06	-103.26	-95.46
	14.30	-120.42	-111.84	-103.26	-94.68	-86.10
	15.60	-114.18	-104.82	-95.46	-86.10	-76.74

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

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COASTAL BERMUDAGRASS HAY, IRRIGATED, TEXAS EDWARDS PLATEAU EASTERN REGION  
 1985 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR ESTIMATE
			\$/UNIT	VALUE	
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		0.20	_____
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		\$ 178.59	\$ _____
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		\$ 495.39	\$ _____
BREAK-EVEN PRICE, VARIABLE COSTS			\$ 61.92/TON	COASTAL HAY	
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 144.61	\$ _____
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		3.18	_____
EQUIPMENT		ACRE		4.03	_____
IRRIGATION		ACRE		29.85	_____
LAND-CASH RENT	1.00	ACRE	12.00	12.00	_____
PRORATED ESTAB	155.98	DOL.	0.07	10.92	_____
TOTAL FIXED COSTS		ACRE		\$ 59.98	\$ _____
5. TOTAL PROJECTED COSTS		ACRE		\$ 555.36	\$ _____
BREAK-EVEN PRICE, TOTAL COSTS			\$ 69.42/TON	COASTAL HAY	
6. NET PROJECTED RETURNS		ACRE		\$ 84.64	\$ _____

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.

456 COASTAL BERMUDAGRASS HAY, IRRIGATED, TEXAS EDWARDS PLATEAU EASTERN 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
FERT. APPLI.	5,86	APR	1.00	0.153	0.116	0.54	0.69	56.00	1.96	59.19
FERT. APPLI.	5,86	JUNE	1.00	0.153	0.116	0.54	0.69	28.00	1.96	31.19
FERT. APPLI.	5,86	AUG	1.00	0.153	0.116	0.54	0.69	35.00	1.96	38.19
TOTALS				0.460	0.348	1.62	2.07	119.00	5.89	128.58

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

QUANTITY OF COASTAL HAY	PRICE OF COASTAL HAY (DOLLARS)				
	64.00	72.00	80.00	88.00	96.00
TON					
6.40	-22.43	28.77	79.97	131.17	182.37
7.20	-2.91	54.69	112.29	169.89	227.49
8.00	16.61	80.61	144.61	208.61	272.61
8.80	36.13	106.53	176.93	247.33	317.73
9.60	55.65	132.45	209.25	286.05	362.85

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