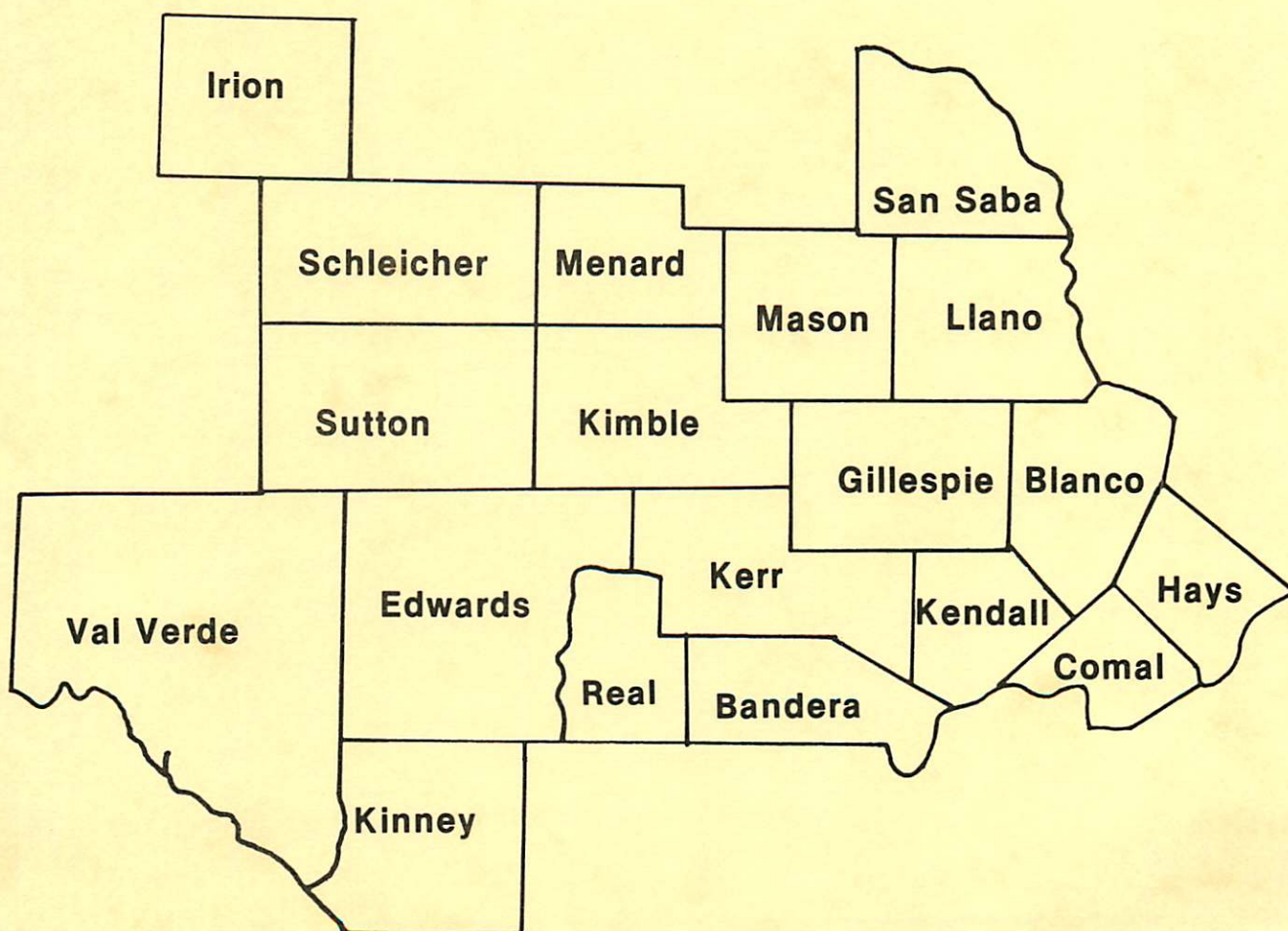
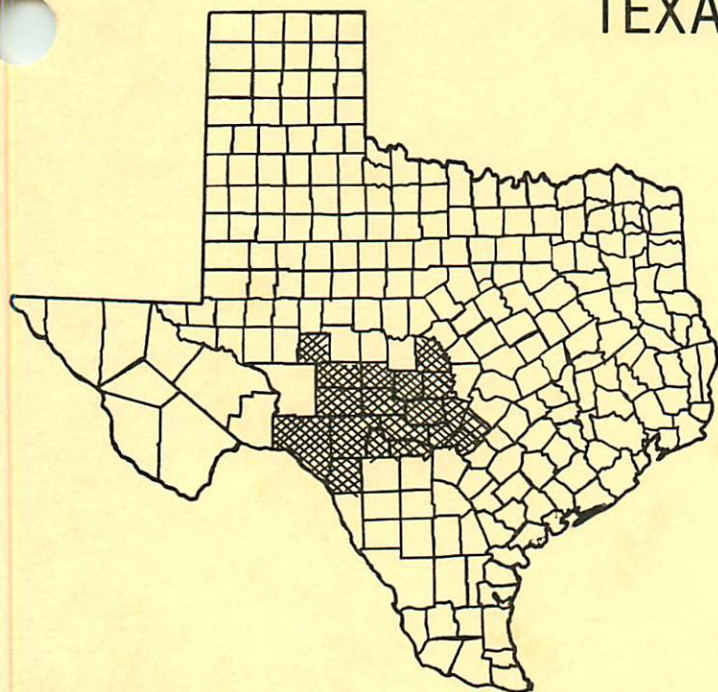


TEXAS EDWARDS PLATEAU EASTERN

SOIL RESOURCE AREA 10



TEXAS AGRICULTURAL EXTENSION SERVICE . THE TEXAS A&M UNIVERSITY SYSTEM

Zerle L. Carpenter, Director . College Station, Texas

TEXAS ENTERPRISE BUDGETS

EDWARDS PLATEAU EASTERN REGION

Projected for 1983

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GRAIN SORGHUM, DRYLAND, TEXAS EDWARDS PLATEAU EASTERN
 1983 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED \$/UNIT VALUE		YOUR ESTIMATE
1. GROSS RECEIPTS					
GRAIN SORGHUM	20.00	CWT.	4.25	85.00	
DEFICIENCY PMT.	20.00	CWT.	0.36	7.20	
TOTAL PROJECTED RETURNS			\$	92.20	\$
2. VARIABLE COSTS					
PREHARVEST COSTS		INPUT USE			
*GRAIN SORG. SEED	6.00	LB.	0.40	2.40	
*NITROGEN	20.00	LB.	0.30	6.00	
FUEL & LUBE--TRACTOR		ACRE		27.94	
EQUIPMENT		ACRE		1.76	
REPAIRS-----TRACTOR		ACRE		1.37	
EQUIPMENT		ACRE		2.59	
LABOR-----MACHINERY	2.80	HOUR	4.50	12.61	
EQUIPMENT	0.70	HOUR	3.35	2.34	
OPERATING CAPITAL	7.23	DOL.	0.130	0.94	
SUBTOTAL, PREHARVEST		ACRE	\$	57.95	\$
HARVEST COSTS					
CUST HARV SORG D	1.00	ACRE	10.00	10.00	
CUSTOM HAUL	20.00	CWT.	0.25	5.00	
SUBTOTAL, HARVEST		ACRE	\$	15.00	\$
TOTAL VARIABLE COSTS		ACRE	\$	72.95	\$
BREAK-EVEN PRICE, VARIABLE COSTS \$ 3.29/CWT. GRAIN SORGHUM					
3. INCOME ABOVE VARIABLE COSTS		ACRE	\$	19.25	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		23.23	
EQUIPMENT		ACRE		13.77	
LAND-CASH RENT	1.00	ACRE	12.00	12.00	
TOTAL FIXED COSTS		ACRE	\$	49.00	\$
5. TOTAL PROJECTED COSTS		ACRE	\$	121.95	\$
BREAK-EVEN PRICE, TOTAL COSTS \$ 5.74/CWT. GRAIN SORGHUM					
6. NET PROJECTED RETURNS		ACRE	\$	-29.75	\$

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 02/21/83.

B-1241(C10)

GRAIN SORGHUM, DRYLAND, TEXAS EDWARDS PLATEAU EASTERN
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	4,44	MAR	1.00	0.261	0.198	3.81	1.18	0.0	3.82	8.81
DISK-TANDEM	4,30	MAR	1.00	0.210	0.159	3.15	0.95	0.0	2.62	6.71
LISTER/BEDDER	4,49	APR	1.00	0.320	0.242	4.72	1.44	0.0	4.38	10.55
FERT. APPLI.	5,86	MAY	1.00	0.153	0.116	1.23	0.69	6.00	1.89	9.81
PLANTER 4-R	5,42	MAY	1.20	0.619	0.469	5.37	2.79	2.40	6.67	17.22
CULT	4,64	JUNE	2.00	0.653	0.495	9.09	2.94	0.0	9.18	21.20
SHREDDER	5,61	AUG	1.00	0.584	0.442	4.27	2.63	0.0	6.51	13.41
TOTALS				2.801	2.122	31.65	12.61	8.40	35.06	87.72

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)				
		3.40	3.82	4.25	4.67	5.10
QUANTITY OF GRAIN SORGHUM	CWT.					
	16.00	-11.79	-4.99	1.81	8.61	15.41
	18.00	-4.77	2.88	10.53	18.18	25.83
	20.00	2.25	10.75	19.25	27.75	36.25
	22.00	9.27	18.62	27.97	37.32	46.67
	24.00	16.29	26.49	36.69	46.89	57.09

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

COASTAL BERMUDAGRASS ESTAB., DRYLAND, TEXAS EDWARDS PLATEAU EASTERN
 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					
CUSTOM SPRIGGING	1.00	ACRE	25.00	25.00	
*NITROGEN	32.00	LB.	0.30	9.60	
*PHOSPHATE	40.00	LB.	0.30	12.00	
*HERBICIDE	1.00	LB.	7.00	7.00	
FUEL & LUBE---TRACTOR		ACRE		16.00	
EQUIPMENT		ACRE		1.76	
REPAIRS-----TRACTOR		ACRE		0.78	
EQUIPMENT		ACRE		1.82	
LABOR-----MACHINERY	1.55	HOUR	4.50	6.97	
EQUIPMENT	0.70	HOUR	3.35	2.34	
OPERATING CAPITAL	50.45	DOL.	0.130	6.56	
SUBTOTAL, PREHARVEST		ACRE		\$ 89.83	\$
HARVEST COSTS					
SUBTOTAL, HARVEST		ACRE		\$ 0.0	\$
TOTAL VARIABLE COSTS		ACRE		\$ 89.83	\$
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ -89.83	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		13.25	
EQUIPMENT		ACRE		7.74	
LAND-CASH RENT	1.00	ACRE	8.00	8.00	
TOTAL FIXED COSTS		ACRE		\$ 28.99	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 118.82	\$
6. NET PROJECTED RETURNS		ACRE		\$ -118.82	\$

LAND CHARGE BASED ON PREVAILING RATES IN REGION.

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PROJECTIONS FOR PLANNING PURPOSES ONLY
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B-1241(C10)

COASTAL BERMUDAGRASS ESTAB., DRYLAND, TEXAS EDWARDS PLATEAU EASTERN
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	4,44	JAN	1.00	0.261	0.198	3.81	1.18	0.0	3.82	8.81
DISK-TANDEM	4,30	JAN	2.00	0.421	0.319	6.30	1.89	0.0	5.23	13.43
FERT. APPLI.	5,86	FEB	1.00	0.153	0.116	1.23	0.69	10.80	1.89	14.61
DISK-TANDEM	4,30	FEB	1.00	0.210	0.159	3.15	0.95	0.0	2.62	6.71
HERBICID SPRAYER	5,73	APR	1.00	0.349	0.264	2.62	1.57	7.00	3.60	14.79
FERT. APPLI.	5,86	JUNE	1.00	0.153	0.116	1.23	0.69	10.80	1.89	14.61
TOTALS				1.548	1.173	18.36	6.97	28.60	19.05	72.97

COASTAL BERMUDAGRASS PASTURE, DRYLAND, TEXAS EDWARDS PLATEAU EASTERN
 1983 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR
			\$/UNIT	VALUE	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.	0.30	36.00	
*PHOSPHATE	40.00	LB.	0.30	12.00	
FUEL & LUBE--TRACTOR		ACRE		11.19	
EQUIPMENT		ACRE		0.88	
REPAIRS-----TRACTOR		ACRE		0.58	
EQUIPMENT		ACRE		0.61	
LABOR-----MACHINERY	1.63	HOUR	4.50	7.33	
EQUIPMENT	0.35	HOUR	3.35	1.17	
OPERATING CAPITAL	17.56	DOL.	0.130	2.28	
SUBTOTAL, PREHARVEST		ACRE		\$ 72.03	\$
HARVEST COSTS					
SUBTOTAL, HARVEST		ACRE		\$ 0.0	\$
TOTAL VARIABLE COSTS		ACRE		\$ 72.03	\$
BREAK-EVEN PRICE, VARIABLE COSTS		\$ 14.41/AUM		COASTAL PASTURE	
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ -42.03	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		9.76	
EQUIPMENT		ACRE		9.90	
LAND-CASH RENT	1.00	ACRE	8.00	8.00	
PRORATED ESTAB	118.82	DOL.	0.07	8.32	
TOTAL FIXED COSTS		ACRE		\$ 35.98	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 108.01	\$
BREAK-EVEN PRICE, TOTAL COSTS		\$ 21.60/AUM		COASTAL PASTURE	
6. NET PROJECTED RETURNS		ACRE		\$ -78.01	\$

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
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
FERT. APPLI.	5,86	APR	1.00	0.153	0.116	1.23	0.69	24.00	1.89	27.81
SHREDDER	5,61	JUNE	1.00	0.584	0.442	4.27	2.63	0.0	6.51	13.41
FERT. APPLI.	5,86	JUNE	1.00	0.153	0.116	1.23	0.69	14.40	1.89	18.21
SHREDDER	5,61	AUG	1.00	0.584	0.442	4.27	2.63	0.0	6.51	13.41
FERT. APPLI.	5,86	SEPT	1.00	0.153	0.116	1.23	0.69	9.60	1.89	13.41
TOTALS				1.628	1.233	12.25	7.33	48.00	18.69	86.26

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	-52.83	-50.43	-48.03	-45.63	-43.23
	4.50	-50.43	-47.73	-45.03	-42.33	-39.63
	5.00	-48.03	-45.03	-42.03	-39.03	-36.03
	5.50	-45.63	-42.33	-39.03	-35.73	-32.43
	6.00	-43.23	-39.63	-36.03	-32.43	-28.83

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
1983 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR
			\$/UNIT	VALUE	ESTIMATE
1. GROSS RECEIPTS					
TOTAL PROJECTED RETURNS				\$ 0.0	\$
2. VARIABLE COSTS	INPUT USE				
PREHARVEST COSTS					
CUSTOM SPRIGGING	1.00	ACRE	25.00	25.00	
*NITROGEN	32.00	LB.	0.30	9.60	
*PHOSPHATE	40.00	LB.	0.30	12.00	
IRRIGATION WATER	12.00	ACIN			
FUEL & LUBE--TRACTOR		ACRE		8.19	
EQUIPMENT		ACRE		0.88	
IRRIGATION		ACRE		27.84	
REPAIRS-----TRACTOR		ACRE		0.40	
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	47.79	DOL.	0.130	6.21	
SUBTOTAL, PREHARVEST		ACRE		\$ 110.89	\$
HARVEST COSTS					
SUBTOTAL, HARVEST		ACRE		\$ 0.0	\$
TOTAL VARIABLE COSTS		ACRE		\$ 110.89	\$
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ -110.89	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		6.77	
EQUIPMENT		ACRE		4.42	
IRRIGATION		ACRE		23.88	
LAND-CASH RENT	1.00	ACRE	12.00	12.00	
TOTAL FIXED COSTS		ACRE		\$ 47.07	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 157.96	\$
6. NET PROJECTED RETURNS		ACRE		\$ -157.96	\$

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COASTAL BERMUDAGRASS ESTAB., IRRIGATED, TEXAS EDWARDS PLATEAU EASTERN
 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	4,44	JAN	1.00	0.261	0.198	3.81	1.18	0.0	3.82	8.81
DISK-TANDEM	4,30	FEB	1.00	0.210	0.159	3.15	0.95	0.0	2.62	6.71
FERT. APPLI.	5,86	FEB	1.00	0.153	0.116	1.23	0.69	10.80	1.89	14.61
FERT. APPLI.	5,86	JULY	1.00	0.153	0.116	1.23	0.69	10.80	1.89	14.61
TOTALS				0.778	0.590	9.43	3.50	21.60	10.22	44.75

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
 1983 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED \$/UNIT	PROJECTED VALUE	YOUR ESTIMATE
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.	0.30	97.50	
*PHOSPHATE	100.00	LB.	0.30	30.00	
IRRIGATION WATER	15.00	ACIN			
FUEL & LUBE--TRACTOR		ACRE		7.18	
EQUIPMENT		ACRE		0.88	
IRRIGATION		ACRE		34.80	
REPAIRS-----TRACTOR		ACRE		0.37	
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	57.34	DOL.	0.130	7.45	
SUBTOTAL, PREHARVEST		ACRE		\$ 203.51	\$
HARVEST COSTS					
SUBTOTAL, HARVEST		ACRE		\$ 0.0	\$
TOTAL VARIABLE COSTS		ACRE		\$ 203.51	\$
BREAK-EVEN PRICE, VARIABLE COSTS			\$ 15.65/AUM	COASTAL PASTURE	
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ -125.51	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		6.26	
EQUIPMENT		ACRE		6.89	
IRRIGATION		ACRE		29.85	
LAND-CASH RENT	1.00	ACRE	12.00	12.00	
PRORATED ESTAB	157.96	DOL.	0.07	11.06	
TOTAL FIXED COSTS		ACRE		\$ 66.06	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 269.56	\$
BREAK-EVEN PRICE, TOTAL COSTS			\$ 20.74/AUM	COASTAL PASTURE	
6. NET PROJECTED RETURNS		ACRE		\$ -191.56	\$

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COASTAL BERMUDAGRASS PASTURE, IRRIGATED TEXAS EDWARDS PLATEAU EASTERN 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
FERT. APPLI.	5,86	APR	1.00	0.153	0.116	1.23	0.69	60.00	1.89	63.81
FERT. APPLI.	5,86	JUNE	1.00	0.153	0.116	1.23	0.69	30.00	1.89	33.81
FERT. APPLI.	5,86	AUG	1.00	0.153	0.116	1.23	0.69	37.50	1.89	41.31
SHREDDER	5,61	AUG	1.00	0.584	0.442	4.27	2.63	0.0	6.51	13.41
TOTALS				1.044	0.791	7.97	4.70	127.50	12.18	152.35

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	-153.59	-147.35	-141.11	-134.87	-128.63
	11.70	-147.35	-140.33	-133.31	-126.29	-119.27
	13.00	-141.11	-133.31	-125.51	-117.71	-109.91
	14.30	-134.87	-126.29	-117.71	-109.13	-100.55
	15.60	-128.63	-119.27	-109.91	-100.55	-91.19

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
1983 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED \$/UNIT	PROJECTED VALUE	YOUR ESTIMATE
1. GROSS RECEIPTS					
COASTAL HAY	8.00	TON	70.00	560.00	
TOTAL PROJECTED RETURNS				\$ 560.00	\$
2. VARIABLE COSTS					
PREHARVEST COSTS					
*NITROGEN	325.00	LB.	0.30	97.50	
*PHOSPHATE	100.00	LB.	0.30	30.00	
IRRIGATION WATER	15.00	ACIN			
FUEL & LUBE--TRACTOR		ACRE		3.16	
EQUIPMENT		ACRE		1.23	
IRRIGATION		ACRE		34.80	
REPAIRS-----TRACTOR		ACRE		0.16	
EQUIPMENT		ACRE		0.55	
IRRIGATION		ACRE		13.65	
LABOR-----MACHINERY	0.46	HOURL	4.50	2.07	
IRRIGATION	1.50	HOURL	3.50	5.25	
EQUIPMENT	0.49	HOURL	3.35	1.64	
OPERATING CAPITAL	-3.16	DOL.	0.130	-0.41	
SUBTOTAL, PREHARVEST		ACRE		\$ 189.61	\$
HARVEST COSTS					
CUSTOM BALING	264.00	BALE	0.65	171.60	
HAUL & STACK	264.00	BALE	0.25	66.00	
SUBTOTAL, HARVEST		ACRE		\$ 237.60	\$
TOTAL VARIABLE COSTS		ACRE		\$ 427.21	\$
BREAK-EVEN PRICE, VARIABLE COSTS		\$ 53.40/TON		COASTAL HAY	
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 132.79	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		2.76	
EQUIPMENT		ACRE		4.27	
IRRIGATION		ACRE		29.85	
LAND-CASH RENT	1.00	ACRE	12.00	12.00	
PRORATED ESTAB	157.96	DOL.	0.07	11.06	
TOTAL FIXED COSTS		ACRE		\$ 59.94	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 487.15	\$
BREAK-EVEN PRICE, TOTAL COSTS		\$ 60.89/TON		COASTAL HAY	
6. NET PROJECTED RETURNS		ACRE		\$ 72.85	\$

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COASTAL BERMUDAGRASS HAY, IRRIGATED, TEXAS EDWARDS PLATEAU EASTERN 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
FERT. APPLI.	5,86	APR	1.00	0.153	0.116	1.23	0.69	60.00	1.89	63.81
FERT. APPLI.	5,86	JUNE	1.00	0.153	0.116	1.23	0.69	30.00	1.89	33.81
FERT. APPLI.	5,86	AUG	1.00	0.153	0.116	1.23	0.69	37.50	1.89	41.31
TOTALS				0.460	0.348	3.70	2.07	127.50	5.67	138.94

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)

		56.00	63.00	70.00	77.00	84.00
QUANTITY OF COASTAL HAY	TON					
	6.40	-21.29	23.51	68.31	113.11	157.91
	7.20	-0.25	50.15	100.55	150.95	201.35
	8.00	20.79	76.79	132.79	188.79	244.79
	8.80	41.83	103.43	165.03	226.63	288.23
	9.60	62.87	130.07	197.27	264.47	331.67

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

HYBRID SUDAN-SORGHUM HAY & GRAZING, DRYLAND, TEXAS EDWARDS PLATEAU EASTERN
 1983 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED \$/UNIT VALUE		YOUR ESTIMATE
1. GROSS RECEIPTS					
SORGHUM HAY	3.50	TON	80.00	280.00	
TOTAL PROJECTED RETURNS				\$ 280.00	\$
2. VARIABLE COSTS					
PREHARVEST COSTS					
*FORAGE SORG SEED	35.00	LB.	0.40	14.00	
*NITROGEN	100.00	LB.	0.30	30.00	
FUEL & LUBE--TRACTOR		ACRE		18.27	
EQUIPMENT		ACRE		1.76	
REPAIRS-----TRACTOR		ACRE		0.90	
EQUIPMENT		ACRE		2.12	
LABOR-----MACHINERY	1.78	HR	4.50	8.02	
EQUIPMENT	0.70	HR	3.35	2.34	
OPERATING CAPITAL	7.41	DOL.	0.130	0.96	
SUBTOTAL, PREHARVEST		ACRE		\$ 78.37	\$
HARVEST COSTS					
CUSTOM BALING	167.00	BALE	0.65	108.55	
HAUL & STACK	167.00	BALE	0.25	41.75	
SUBTOTAL, HARVEST		ACRE		\$ 150.30	\$
TOTAL VARIABLE COSTS		ACRE		\$ 228.67	\$
BREAK-EVEN PRICE, VARIABLE COSTS			\$ 65.34/TON	SORGHUM HAY	
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 51.33	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		15.14	
EQUIPMENT		ACRE		8.04	
LAND-CASH RENT	1.00	ACRE	8.00	8.00	
TOTAL FIXED COSTS		ACRE		\$ 31.18	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 259.86	\$
BREAK-EVEN PRICE, TOTAL COSTS			\$ 74.24/TON	SORGHUM HAY	
6. NET PROJECTED RETURNS		ACRE		\$ 20.14	\$

LAND CHARGE BASED ON PREVAILING RATES IN REGION.

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HYBRID SUDAN-SORGHUM HAY & GRAZING, DRYLAND, TEXAS EDWARDS PLATEAU EASTERN
 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	4,44	MAR	1.00	0.261	0.198	3.81	1.18	0.0	3.82	8.81
DISK-TANDEM	4,30	MAR	1.00	0.210	0.159	3.15	0.95	0.0	2.62	6.71
FERT. APPLI.	5,86	APR	1.00	0.153	0.116	1.23	0.69	15.00	1.89	18.81
DISK-TANDEM	4,30	APR	1.00	0.210	0.159	3.15	0.95	0.0	2.62	6.71
LISTER/BEDDER	4,49	APR	1.00	0.320	0.242	4.72	1.44	0.0	4.38	10.55
DRILL GRAIN	5,52	APR	1.00	0.473	0.358	3.73	2.13	14.00	4.03	23.88
FERT. APPLI.	5,86	JULY	1.00	0.153	0.116	1.23	0.69	15.00	1.89	18.81
TOTALS				1.781	1.349	21.03	8.02	44.00	21.24	94.29

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 SORGHUM HAY (DOLLARS)				
		64.00	72.00	80.00	88.00	96.00
QUANTITY OF SORGHUM HAY	TON					
	2.80	-19.41	2.99	25.39	47.79	70.19
	3.15	-12.04	13.16	38.36	63.56	88.76
	3.50	-4.67	23.33	51.33	79.33	107.33
	3.85	2.70	33.50	64.30	95.10	125.90
	4.20	10.07	43.67	77.27	110.87	144.47

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

KLEINGRASS ESTABLISHMENT, DRYLAND, TEXAS EDWARDS PLATEAU EASTERN
1983 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR
			\$/UNIT	VALUE	ESTIMATE
1. GROSS RECEIPTS					
TOTAL PROJECTED RETURNS				\$ 0.0	\$
2. VARIABLE COSTS		INPUT USE			
PREHARVEST COSTS					
*KLEINGRASS SEED	2.00	LB.	5.00	10.00	
*NITROGEN	32.00	LB.	0.30	9.60	
*PHOSPHATE	40.00	LB.	0.30	12.00	
FUEL & LUBE--TRACTOR		ACRE		21.12	
EQUIPMENT		ACRE		1.06	
REPAIRS-----TRACTOR		ACRE		1.06	
EQUIPMENT		ACRE		1.60	
LABOR-----MACHINERY	2.48	HOUR	4.50	11.14	
EQUIPMENT	0.42	HOUR	3.35	1.41	
OPERATING CAPITAL	39.34	DOL.	0.130	5.11	
SUBTOTAL, PREHARVEST		ACRE		\$ 74.10	\$
HARVEST COSTS					
SUBTOTAL, HARVEST		ACRE		\$ 0.0	\$
TOTAL VARIABLE COSTS		ACRE		\$ 74.10	\$
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ -74.10	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		17.88	
EQUIPMENT		ACRE		11.27	
LAND-CASH RENT	1.00	ACRE	8.00	8.00	
TOTAL FIXED COSTS		ACRE		\$ 37.15	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 111.25	\$
6. NET PROJECTED RETURNS		ACRE		\$ -111.25	\$

LAND CHARGE BASED ON PREVAILING RATES IN REGION.

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KLEINGRASS ESTABLISHMENT, DRYLAND, TEXAS EDWARDS PLATEAU EASTERN
 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	4,44	FEB	1.00	0.261	0.198	3.81	1.18	0.0	3.82	8.81
DISK-TANDEM	4,30	FEB	1.00	0.210	0.159	3.15	0.95	0.0	2.62	6.71
FERT. APPLI.	5,86	FEB	1.00	0.153	0.116	1.23	0.69	21.60	1.89	25.41
DISK-TANDEM	4,30	MAR	1.00	0.210	0.159	3.15	0.95	0.0	2.62	6.71
DRILL GRAIN	5,52	MAR	1.00	0.473	0.358	3.73	2.13	10.00	4.03	19.88
SHREDDER	5,61	MAR	1.00	0.584	0.442	4.27	2.63	0.0	6.51	13.41
SHREDDER	5,61	MAY	1.00	0.584	0.442	4.27	2.63	0.0	6.51	13.41
TOTALS				2.476	1.876	23.62	11.14	31.60	27.99	94.35

KLEINGRASS PASTURE, DRYLAND, TEXAS EDWARDS PLATEAU EASTERN
 1983 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR
			\$/UNIT	VALUE	ESTIMATE
1. GROSS RECEIPTS					
KLINEGRASS PAST	6.00	AUM	6.00	36.00	
TOTAL PROJECTED RETURNS				\$ 36.00	\$
2. VARIABLE COSTS					
PREHARVEST COSTS					
*NITROGEN	60.00	LB.	0.30	18.00	
*PHOSPHATE	50.00	LB.	0.30	15.00	
FUEL & LUBE--TRACTOR		ACRE		2.11	
EQUIPMENT		ACRE		0.71	
REPAIRS-----TRACTOR		ACRE		0.11	
EQUIPMENT		ACRE		0.35	
LABOR-----MACHINERY	0.31	HOUR	4.50	1.38	
EQUIPMENT	0.28	HOUR	3.35	0.94	
OPERATING CAPITAL	5.82	DOL.	0.130	0.76	
SUBTOTAL, PREHARVEST		ACRE		\$ 39.35	\$
HARVEST COSTS					
SUBTOTAL, HARVEST		ACRE		\$ 0.0	\$
TOTAL VARIABLE COSTS		ACRE		\$ 39.35	\$
BREAK-EVEN PRICE, VARIABLE COSTS			\$ 6.56/AUM	KLINEGRASS PAST	
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ -3.35	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		1.84	
EQUIPMENT		ACRE		2.72	
PRORATED ESTAB	111.25	DOL.	0.10	11.12	
LAND-CASH RENT	1.00	ACRE	8.00	8.00	
TOTAL FIXED COSTS		ACRE		\$ 23.68	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 63.03	\$
BREAK-EVEN PRICE, TOTAL COSTS			\$ 10.50/AUM	KLINEGRASS PAST.	
6. NET PROJECTED RETURNS		ACRE		\$ -27.03	\$

ESTABLISHMENT COST PRORATED OVER 10 YEARS. LAND CHARGE BASED ON PREVAILING RATES IN REGION. INCOME FROM CROP REFLECTED IN THE LIVESTOCK BUDGETS.

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PROJECTIONS FOR PLANNING PURPOSES ONLY
NOT TO BE USED WITHOUT UPDATING AFTER 02/21/83.

B-1241(C10)

KLEINGRASS PASTURE, DRYLAND, TEXAS EDWARDS PLATEAU EASTERN
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
FERT. APPLI.	5,86	APR	1.00	0.153	0.116	1.23	0.69	15.00	1.89	18.81
FERT. APPLI.	5,86	JUNE	1.00	0.153	0.116	1.23	0.69	18.00	1.89	21.81
TOTALS				0.307	0.232	2.47	1.38	33.00	3.78	40.63

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 KLINEGRASS PAST
(DOLLARS)

		4.80	5.40	6.00	6.60	7.20
QUANTITY OF KLINEGRASS PAST	AUM					
	4.80	-16.31	-13.43	-10.55	-7.67	-4.79
	5.40	-13.43	-10.19	-6.95	-3.71	-0.47
	6.00	-10.55	-6.95	-3.35	0.25	3.85
	6.60	-7.67	-3.71	0.25	4.21	8.17
	7.20	-4.79	-0.47	3.85	8.17	12.49

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

OATS, DRYLAND, TEXAS EDWARDS PLATEAU EASTERN REGION
 1983 PROJECTED COSTS AND RETURNS PER ACRE .

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR
			\$/UNIT	VALUE	ESTIMATE
1. GROSS RECEIPTS					
OATS	40.00	BU.	1.90	76.00	_____
SM. GR. PASTURE	3.00	AUM	6.00	18.00	_____
TOTAL PROJECTED RETURNS				\$ 94.00	\$ _____
2. VARIABLE COSTS					
INPUT USE					
PREHARVEST COSTS					
*OAT SEED	2.00	BU.	6.00	12.00	_____
*NITROGEN	50.00	LB.	0.30	15.00	_____
*PHOSPHATE	20.00	LB.	0.30	6.00	_____
FUEL & LUBE--TRACTOR		ACRE		14.14	_____
EQUIPMENT		ACRE		1.06	_____
REPAIRS-----TRACTOR		ACRE		0.70	_____
EQUIPMENT		ACRE		1.62	_____
LABOR-----MACHINERY	1.46	HOUR	4.50	6.58	_____
EQUIPMENT	0.42	HOUR	3.35	1.41	_____
OPERATING CAPITAL	22.01	DOL.	0.130	2.86	_____
SUBTOTAL, PREHARVEST		ACRE		\$ 61.37	\$ _____
HARVEST COSTS					
CUSTOM HAUL OATS	40.00	BU.	0.20	8.00	_____
CUSTOM COMBINING	1.00	ACRE	10.00	10.00	_____
SUBTOTAL, HARVEST		ACRE		\$ 18.00	\$ _____
TOTAL VARIABLE COSTS		ACRE		\$ 79.37	\$ _____
BREAK-EVEN PRICE, VARIABLE COSTS			\$ 1.53/BU.	OATS	
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 14.63	\$ _____
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		11.80	_____
EQUIPMENT		ACRE		6.23	_____
LAND-CASH RENT	1.00	ACRE	8.00	8.00	_____
TOTAL FIXED COSTS		ACRE		\$ 26.02	\$ _____
5. TOTAL PROJECTED COSTS		ACRE		\$ 105.39	\$ _____
BREAK-EVEN PRICE, TOTAL COSTS			\$ 2.18/BU.	OATS	
6. NET PROJECTED RETURNS		ACRE		\$ -11.39	\$ _____

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B-1241(C10)

OATS, DRYLAND, TEXAS EDWARDS PLATEAU EASTERN 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	4,44	JUNE	1.00	0.261	0.198	3.81	1.18	0.0	3.82	8.81
DISK-TANDEM	4,30	JUNE	1.00	0.210	0.159	3.15	0.95	0.0	2.62	6.71
FERT. APPLI.	5,86	AUG	1.00	0.153	0.116	1.23	0.69	10.80	1.89	14.61
DISK-TANDEM	4,30	SEPT	1.00	0.210	0.159	3.15	0.95	0.0	2.62	6.71
DRILL GRAIN	5,52	SEPT	1.00	0.473	0.358	3.73	2.13	12.00	4.03	21.88
FERT. APPLI.	5,86	FEB	1.00	0.153	0.116	1.23	0.69	10.20	1.89	14.01
TOTALS				1.461	1.107	16.31	6.58	33.00	16.86	72.75

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 OATS (DOLLARS)				
		1.52	1.71	1.90	2.09	2.28
QUANTITY OF OATS	BU.					
	32.00	-11.13	-5.05	1.03	7.11	13.19
	36.00	-5.85	0.99	7.83	14.67	21.51
	40.00	-0.57	7.03	14.63	22.23	29.83
	44.00	4.71	13.07	21.43	29.79	38.15
	48.00	9.99	19.11	28.23	37.35	46.47

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

SMALL GRAIN FOR GRAZING, TEXAS EDWARDS PLATEAU EASTERN
 1983 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR
			\$/UNIT	VALUE	ESTIMATE
1. GROSS RECEIPTS					
SM. GR. PASTURE	6.00	AUM	6.00	36.00	
TOTAL PROJECTED RETURNS				\$ 36.00	\$
2. VARIABLE COSTS					
PREHARVEST COSTS					
*OAT SEED	2.50	BU.	6.00	15.00	
*NITROGEN	49.00	LB.	0.30	14.70	
*PHOSPHATE	20.00	LB.	0.30	6.00	
FUEL & LUBE--TRACTOR		ACRE		14.14	
EQUIPMENT		ACRE		1.06	
REPAIRS-----TRACTOR		ACRE		0.70	
EQUIPMENT		ACRE		1.62	
LABOR-----MACHINERY	1.46	HOUR	4.50	6.58	
EQUIPMENT	0.42	HOUR	3.35	1.41	
OPERATING CAPITAL	23.06	DOL.	0.130	3.00	
SUBTOTAL, PREHARVEST		ACRE		\$ 64.20	\$
HARVEST COSTS					
SUBTOTAL, HARVEST		ACRE		\$ 0.0	\$
TOTAL VARIABLE COSTS		ACRE		\$ 64.20	\$
BREAK-EVEN PRICE, VARIABLE COSTS		\$ 10.70/AUM		SM. GR. PASTURE	
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ -28.20	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		11.80	
EQUIPMENT		ACRE		6.23	
LAND-CASH RENT	1.00	ACRE	8.00	8.00	
TOTAL FIXED COSTS		ACRE		\$ 26.02	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 90.23	\$
BREAK-EVEN PRICE, TOTAL COSTS		\$ 15.04/AUM		SM. GR. PASTURE	
6. NET PROJECTED RETURNS		ACRE		\$ -54.23	\$

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SMALL GRAIN FOR GRAZING, TEXAS EDWARDS PLATEAU EASTERN
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	4,44	JUNE	1.00	0.261	0.198	3.81	1.18	0.0	3.82	8.81
DISK-TANDEM	4,30	JUNE	1.00	0.210	0.159	3.15	0.95	0.0	2.62	6.71
FERT. APPLI.	5,86	AUG	1.00	0.153	0.116	1.23	0.69	10.80	1.89	14.61
DISK-TANDEM	4,30	SEPT	1.00	0.210	0.159	3.15	0.95	0.0	2.62	6.71
DRILL GRAIN	5,52	SEPT	1.00	0.473	0.358	3.73	2.13	15.00	4.03	24.88
FERT. APPLI.	5,86	FEB	1.00	0.153	0.116	1.23	0.69	9.90	1.89	13.71
TOTALS				1.461	1.107	16.31	6.58	35.70	16.86	75.45

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 SM. GR. PASTURE
(DOLLARS)

		4.80	5.40	6.00	6.60	7.20
QUANTITY OF SM. GR. PASTURE	AUM					
	4.80	-41.16	-38.28	-35.40	-32.52	-29.64
	5.40	-38.28	-35.04	-31.80	-28.56	-25.32
	6.00	-35.40	-31.80	-28.20	-24.60	-21.00
	6.60	-32.52	-28.56	-24.60	-20.64	-16.68
	7.20	-29.64	-25.32	-21.00	-16.68	-12.36

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

SPANISH PEANUTS, IRRIGATED, TEXAS EDWARDS PLATEAU EAST. REGION
1983 PROJECTED COSTS AND RETURNS PER ACRE
SOLID PLANT

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED \$/UNIT VALUE		YOUR ESTIMATE
1. GROSS RECEIPTS					
PEANUTS	1575.00	LB.	0.21	330.75	
PEANUTS, ADD.	675.00	LB.	0.12	81.00	
TOTAL PROJECTED RETURNS				\$ 411.75	\$
2. VARIABLE COSTS					
PREHARVEST COSTS					
*PEANUT SEED	80.00	LB.	0.55	44.00	
*NITROGEN	25.00	LB.	0.30	7.50	
*PHOSPHATE	50.00	LB.	0.30	15.00	
*POTASH	25.00	LB.	0.11	2.75	
*FERTILIZER APPLI	1.00	ACRE	1.75	1.75	
*HERB, PREMERGE	1.00	ACRE	3.40	3.40	
*FOLIAR FUNGICIDE	5.00	APPL	4.15	20.75	
*INSECTICIDE	1.00	APPL	11.50	11.50	
*SOIL FUNGICIDE	3.00	APPL	7.00	21.00	
ALLOTMENT LEASE	2250.00	LB.	0.02	45.00	
*RYE SEED	40.00	LB.	0.14	5.60	
IRRIGATION WATER	12.00	ACIN			
FUEL & LUBE--TRACTOR		ACRE		32.07	
EQUIPMENT		ACRE		5.29	
IRRIGATION		ACRE		27.84	
REPAIRS-----TRACTOR		ACRE		1.58	
EQUIPMENT		ACRE		4.19	
IRRIGATION		ACRE		10.92	
LABOR-----MACHINERY	3.25	HOUR	4.50	14.62	
IRRIGATION	1.20	HOUR	3.50	4.20	
EQUIPMENT	2.10	HOUR	3.35	7.03	
OPERATING CAPITAL	81.12	DOL.	0.130	10.55	
SUBTOTAL, PREHARVEST		ACRE		\$ 296.55	\$
HARVEST COSTS					
CUST. DRY PNUTS	1.13	TON	22.50	25.31	
FUEL & LUBE--TRACTOR		ACRE		15.99	
REPAIRS-----TRACTOR		ACRE		0.77	
EQUIPMENT		ACRE		6.50	
LABOR-----MACHINERY	1.24	HOUR	4.50	5.58	
EQUIPMENT	0.00	HOUR	3.35	0.01	
SUBTOTAL, HARVEST		ACRE		\$ 54.16	\$
TOTAL VARIABLE COSTS		ACRE		\$ 350.71	\$
BREAK-EVEN PRICE, VARIABLE COSTS			\$ 0.17/LB.	PEANUTS	
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 61.04	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		39.66	
EQUIPMENT		ACRE		34.48	
IRRIGATION		ACRE		23.88	
LAND-CASH RENT	1.00	ACRE	25.00	25.00	
TOTAL FIXED COSTS		ACRE		\$ 123.01	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 473.72	\$
BREAK-EVEN PRICE, TOTAL COSTS			\$ 0.25/LB.	PEANUTS	
6. NET PROJECTED RETURNS		ACRE		\$ -61.97	\$

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SPANISH PEANUTS, IRRIGATED, TEXAS EDWARDS PLATEAU EAST. REGION
1983 PROJECTED COSTS AND RETURNS PER ACRE
SOLID PLANT

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
MB PLOW 4 BOTTOM	4,37	MAR	1.00	0.626	0.475	8.97	2.82	0.0	8.56	20.35
SPRAYER	74	APR	1.00	0.0	0.135	0.20	0.0	3.40	0.87	4.48
CULTIVATOR 6R	4,33	APR	2.00	0.415	0.314	5.87	1.87	0.0	6.72	14.46
DISK/BEDDER	4,50	APR	1.00	0.168	0.127	2.33	0.76	0.0	2.46	5.54
PLANTR PEANUT 6R	4,41	MAY	1.00	0.202	0.153	3.22	0.91	44.00	2.57	50.70
CULTIVATOR ROLLG	5,65	JUNE	1.00	0.212	0.161	1.69	0.96	0.0	1.87	4.52
SPRAYER	5,74	JUNE	1.00	0.178	0.135	1.49	0.80	25.15	1.94	29.39
CULTIVATOR ROLLG	5,65	JULY	1.00	0.212	0.161	1.69	0.96	0.0	1.87	4.52
SPRAYER	5,74	JULY	2.00	0.357	0.270	2.99	1.61	19.80	3.88	28.28
SPRAYER	5,74	AUG	2.00	0.357	0.270	2.99	1.61	8.30	3.88	16.78
CULTIVATOR 6R	4,33	NOV	1.00	0.207	0.157	2.94	0.93	0.0	3.36	7.23
DRILL GRAIN	5,53	NOV	1.00	0.315	0.239	2.69	1.42	5.60	3.44	13.14
DIGGER PEANUT	4,69	NOV	1.00	0.451	0.342	6.76	2.03	0.0	7.21	16.00
COMBINE PEANUT	4,95	NOV	1.00	0.789	0.598	16.49	3.55	0.0	18.30	38.34
TOTALS				4.491	3.537	60.33	20.21	106.25	66.92	253.71

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	JUNE	2.00	0.200	0.0	6.46	0.70	0.0	3.98	11.14
WATER APPLICATION	JULY	6.00	0.600	0.0	19.38	2.10	0.0	11.94	33.42
WATER APPLICATION	AUG	4.00	0.400	0.0	12.92	1.40	0.0	7.96	22.28
TOTALS		12.00	1.200	0.0	38.76	4.20	0.0	23.88	66.84

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)

LB.					
	0.17	0.19	0.21	0.23	0.25
1260.	-69.17	-42.71	-16.25	10.21	36.67
1418.	-37.14	-7.37	22.40	52.16	81.93
1575.	-5.11	27.96	61.04	94.11	127.19
1733.	26.92	63.30	99.68	136.07	172.45
1890.	58.95	98.64	138.33	178.02	217.71

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

COTTON, DRYLAND, TEXAS EDWARDS PLATEAU EASTERN REGION
 1983 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED		PROJECTED		YOUR
	YIELD	UNIT	\$/UNIT	VALUE	ESTIMATE
1. GROSS RECEIPTS					
COTTON LINT	250.00	LB.	0.47	117.50	
COTTONSEED	0.20	TON	90.00	18.00	
DEFICIENCY PMT.	250.00	LB.	0.21	52.50	
TOTAL PROJECTED RETURNS				\$ 188.00	\$
2. VARIABLE COSTS					
INPUT USE					
PREHARVEST COSTS					
*SEED COTTON	8.00	LB.	0.40	3.20	
INSECTICIDE	1.00	APPL	3.00	3.00	
MISC. EXPENSE	1.00	ACRE	5.00	5.00	
*HERBICIDE	1.00	ACRE	6.00	6.00	
FUEL & LUBE--TRACTOR		ACRE		11.79	
EQUIPMENT		ACRE		2.01	
REPAIRS-----TRACTOR		ACRE		3.03	
EQUIPMENT		ACRE		1.97	
LABOR-----MACHINERY	2.37	HOUR	5.00	11.87	
EQUIPMENT	0.91	HOUR	5.00	4.55	
OPERATING CAPITAL	11.92	DOL.	0.107	1.27	
SUBTOTAL, PREHARVEST		ACRE		\$ 53.69	\$
HARVEST COSTS					
*GIN,BAG & TIES	250.00	LB.	0.08	21.25	
CONTRACT BROKER	0.52	BALE	0.25	0.13	
FUEL & LUBE--TRACTOR		ACRE		4.51	
REPAIRS-----TRACTOR		ACRE		1.14	
EQUIPMENT		ACRE		3.27	
LABOR-----MACHINERY	0.88	HOUR	5.00	4.40	
EQUIPMENT	0.01	HOUR	5.00	0.05	
SUBTOTAL, HARVEST		ACRE		\$ 34.75	\$
TOTAL VARIABLE COSTS		ACRE		\$ 88.44	\$
BREAK-EVEN PRICE, VARIABLE COSTS			\$ 0.07/LB.	COTTON LINT	
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 99.56	\$
4. FIXED COSTS					
DEPREC.,INTEREST,TAXES & INSUR.					
TRACTOR		ACRE		25.98	
EQUIPMENT		ACRE		18.10	
LAND---NET SHARE-RENT		ACRE		39.78	
CROP INSURANCE	1.00	ACRE	4.50	4.50	
TOTAL FIXED COSTS		ACRE		\$ 88.36	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 176.80	\$
BREAK-EVEN PRICE, TOTAL COSTS			\$ 0.43/LB.	COTTON LINT	
6. NET PROJECTED RETURNS		ACRE		\$ 11.20	\$

LAND (NET RENT) BASED ON 1/4 OF GROSS LESS 1/4 OF INSECT, GINNING, BAGS, TIES, AND CROP INSURANCE. PRICE BASED ON LOAN RATE ADJUSTED FOR QUALITY. DEFICIENCY PAYMENT BASED ON COMPLIANCE WITH GOVT SET ASIDE PROGRAM.

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PROJECTIONS FOR PLANNING PURPOSES ONLY
NOT TO BE USED WITHOUT UPDATING AFTER 02/21/83.

B-1241(C10)

COTTON, DRYLAND, TEXAS EDWARDS PLATEAU EASTERN 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 2R	5,56	DEC	1.00	0.557	0.422	1.42	2.79	0.0	3.63	7.84
TANDEM DISC	3,40	DEC	1.00	0.208	0.158	1.51	1.04	0.0	2.41	4.96
MOLDBOARD 6B	2,47	JAN	0.30	0.113	0.086	1.08	0.57	0.0	1.70	3.35
CHISEL	2,44	JAN	0.70	0.092	0.070	0.91	0.46	0.0	1.17	2.54
TANDEM DISC	2,40	MAR	1.00	0.208	0.158	1.87	1.04	0.0	2.43	5.34
HERB SPR/DISC	61	MAR	1.00	0.0	0.158	0.01	0.0	6.00	0.14	6.16
LISTER 6R	3,54	APR	1.00	0.151	0.115	1.03	0.76	0.0	1.49	3.27
LISTER-PLNTGR	3,36	MAY	1.00	0.151	0.115	1.13	0.76	3.20	1.89	6.97
SAND FIGHTER	3,51	JUNE	1.00	0.076	0.057	0.56	0.38	0.0	0.74	1.68
ROLLING CULT	3,30	JUNE	1.00	0.194	0.147	1.44	0.97	0.0	2.10	4.51
CULTIVATOR 6R	2,33	JUNE	1.00	0.207	0.157	1.83	1.04	0.0	2.85	5.71
CULTIVATOR 6R	2,33	JULY	1.00	0.207	0.157	1.83	1.04	0.0	2.85	5.71
CULTIVATOR 6R	2,33	AUG	1.00	0.207	0.157	1.83	1.04	0.0	2.85	5.71
COTTON STR/BSK	3,64	NOV	1.00	0.880	0.666	8.86	4.40	21.25	12.72	47.23
TOTALS				3.254	2.623	25.32	16.27	30.45	38.96	111.00

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)

LB.	PRICE OF COTTON LINT (DOLLARS)				
	0.38	0.42	0.47	0.52	0.56
200.00	20.69	27.74	34.79	41.84	48.89
225.00	31.42	39.35	47.28	55.21	63.15
250.00	42.15	50.97	59.78	68.59	77.40
275.00	52.89	62.58	72.28	81.97	91.66
300.00	63.62	74.20	84.77	95.35	105.92

QUANTITY OF
COTTON LINT

COTTON, IRRIGATED, TEXAS EDWARDS PLATEAU EASTERN REGION
 1983 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR ESTIMATE
			\$/UNIT	VALUE	
1. GROSS RECEIPTS					
COTTON LINT	525.00	LB.	0.47	246.75	
COTTONSEED	0.42	TON	90.00	37.80	
DEFICIENCY PMT.	525.00	LB.	0.21	110.25	
TOTAL PROJECTED RETURNS				\$ 394.80	\$
2. VARIABLE COSTS					
PREHARVEST COSTS		INPUT USE			
*SEED COTTON	20.00	LB.	0.40	8.00	
FERT (N) APPL'D	20.00	LB.	0.22	4.40	
FERT (P) APPL'D	20.00	LB.	0.23	4.60	
MISC. EXPENSE	1.00	ACRE	5.00	5.00	
*HERBICIDE	1.00	ACRE	6.00	6.00	
INSECTICIDE	5.00	APPL	3.00	15.00	
IRRIGATION WATER	14.00	ACIN			
FUEL & LUBE--TRACTOR		ACRE		12.08	
EQUIPMENT		ACRE		2.16	
IRRIGATION		ACRE		6.99	
REPAIRS-----TRACTOR		ACRE		3.08	
EQUIPMENT		ACRE		2.13	
IRRIGATION		ACRE		3.34	
LABOR-----MACHINERY	2.47	HOURL	5.00	12.35	
IRRIGATION	1.40	HOURL	5.00	7.00	
EQUIPMENT	0.98	HOURL	5.00	4.90	
OTHER	2.00	HOURL	5.00	10.00	
OPERATING CAPITAL	17.82	DOL.	0.107	1.90	
SUBTOTAL, PREHARVEST		ACRE		\$ 108.94	\$
HARVEST COSTS					
*GIN, BAG & TIES	525.00	LB.	0.08	44.62	
CONTRACT BROKER	1.09	BALE	0.25	0.27	
FUEL & LUBE--TRACTOR		ACRE		4.51	
REPAIRS-----TRACTOR		ACRE		1.14	
EQUIPMENT		ACRE		3.27	
LABOR-----MACHINERY	0.88	HOURL	5.00	4.40	
EQUIPMENT	0.01	HOURL	5.00	0.05	
SUBTOTAL, HARVEST		ACRE		\$ 58.27	\$
TOTAL VARIABLE COSTS		ACRE		\$ 167.21	\$
BREAK-EVEN PRICE, VARIABLE COSTS		\$ 0.04/LB.		COTTON LINT	
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 227.59	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		26.78	
EQUIPMENT		ACRE		18.71	
IRRIGATION		ACRE		29.04	
LAND---NET SHARE-RENT		ACRE		80.35	
CROP INSURANCE	1.00	ACRE	4.50	4.50	
TOTAL FIXED COSTS		ACRE		\$ 159.39	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 326.59	\$
BREAK-EVEN PRICE, TOTAL COSTS		\$ 0.34/LB.		COTTON LINT	
6. NET PROJECTED RETURNS		ACRE		\$ 68.21	\$

LAND (NET RT) BASED ON 1/4 OF GROSS LESS 1/4 OF FERT, INSECT, GINNING, BAGS, TIES AND CROP INSURANCE. PRICE BASED ON LOAN RATE ADJUSTED FOR QUALITY. DEFICIENCY PAYMENT BASED ON COMPLIANCE W/ GOVT SET ASIDE PROGRAM.

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COTTON, IRRIGATED, TEXAS EDWARDS PLATEAU EASTERN 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 2R	5,56	JAN	1.00	0.557	0.422	1.42	2.79	0.0	3.63	7.84
MOLDBOARD 6B	2,47	JAN	0.50	0.189	0.143	1.81	0.95	0.0	2.84	5.59
CHISEL	2,44	JAN	0.50	0.066	0.050	0.65	0.33	0.0	0.83	1.82
TANDEM DISC	3,40	FEB	1.00	0.208	0.158	1.51	1.04	0.0	2.41	4.96
HERB SPR/DISC	61	FEB	1.00	0.0	0.158	0.01	0.0	6.00	0.14	6.16
LISTER 6R	3,54	APR	1.00	0.151	0.115	1.03	0.76	0.0	1.49	3.27
ROLLING CULT	3,30	APR	1.00	0.194	0.147	1.44	0.97	0.0	2.10	4.51
LISTER-PLNT6R	3,36	MAY	1.40	0.212	0.160	1.58	1.06	8.00	2.65	13.28
SAND FIGHTER	3,51	JUNE	1.00	0.076	0.057	0.56	0.38	0.0	0.74	1.68
ROLLING CULT	3,30	JUNE	1.00	0.194	0.147	1.44	0.97	0.0	2.10	4.51
CULTIVATOR 6R	2,33	JULY	1.00	0.207	0.157	1.83	1.04	0.0	2.85	5.71
CULTIVATOR 6R	2,33	AUG	2.00	0.415	0.314	3.66	2.07	0.0	5.69	11.43
COTTON STR/BSK	3,64	NOV	1.00	0.880	0.666	8.86	4.40	44.62	12.72	70.61
TOTALS				3.350	2.696	25.80	16.75	58.62	40.19	141.37

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	6.00	0.600	4.023	4.43	3.00	0.0	12.45	19.87
WATER APPLICATION	JULY	4.00	0.400	2.682	2.95	2.00	0.0	8.30	13.25
WATER APPLICATION	AUG	4.00	0.400	2.682	2.95	2.00	0.0	8.30	13.25
TOTALS		14.00	1.400	9.387	10.33	7.00	0.0	29.04	46.37

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)

QUANTITY OF COTTON LINT	LB.	PRICE OF COTTON LINT (DOLLARS)				
		0.38	0.42	0.47	0.52	0.56
420.00		65.15	79.95	94.76	109.56	124.37
472.50		87.69	104.34	121.00	137.66	154.31
525.00		110.23	128.74	147.24	165.75	184.26
577.50		132.77	153.13	173.49	193.84	214.20
630.00		155.31	177.52	199.73	221.94	244.14

LISTING OF THE NAME SET AND PRICE VECTOR REGION NUMBER: 10 DATE: 022183

CODE	ITEM NAME	NMOD	UNIT	PRICE	CODE	ITEM NAME	NMOD	UNIT	PRICE
3	WOOL		LB.	1.35	393	MISC EXPENSE	LIVE	DOL.	1.00
13	STOCKER STEERS		CWT.	72.00	400	MISC EXPENSE		DOL.	10.00
14	HEIFER CALVES		CWT.	62.00	410	VET MEDICINE		DOL.	1.00
17	CULL COWS		CWT.	50.00	413	SHEARING	SHEP	HEAD	1.50
23	KID MOHAIR		LB.	6.00	414	SHEARING	GOAT	HEAD	2.50
24	ADULT MOHAIR		LB.	4.00	441	GIN,BAG, TIES		BALE	41.00
25	KID GOATS		HEAD	45.00	469	ALLOTMENT LEASE		LB.	0.02
26	DOES-CULL		LB.	0.30	501	KLINEGRASS PAST		AUM	6.00
28	DEER LEASE		ACRE	1.00	502	RYE SEED		LB.	0.14
31	LAMBS		LB.	0.70	503	KLEINGRASS SEED		LB.	5.00
36	CULL EWES		LB.	0.25	508	INSECTICIDE	COTT	APPL	4.50
60	SALES COMM.		DOL.		509	HERBICIDE	COTT	ACRE	6.00
71	DEFICIENCY PMT.	SORG	CWT.	0.36	510	CUST. DRY PNUTS		TON	22.50
73	GRAIN SORGHUM		CWT.	4.25	520	PEANUT SEED		LB.	0.55
74	OATS		BU.	1.90					
93	COTTON LINT		LB.	0.50					
95	PEANUTS		LB.	0.21					
100	PEANUTS, ADD.		LB.	0.12					
103	SALT & MIN.		LB.	0.35					
110	RANGE CUBES		LB.	0.10					
134	LAMB FEED		LB.	0.09					
150	COASTAL PASTURE		AUM	6.00					
152	SM. GR. PASTURE		AUM	6.00					
153	PASTURE RENT	FIXD	ACRE	4.30					
175	SORGHUM HAY		TON	80.00					
186	GRAIN SORG. SEED		LB.	0.40					
187	FORAGE SORG SEED		LB.	0.40					
193	COTTONSEED		TON	100.00					
196	COASTAL HAY		TON	70.00					
201	OAT SEED		BU.	6.00					
205	FERT (N) APPL'D		LB.	0.26					
206	FERT (P) APPL'D		LB.	0.28					
211	NITROGEN		LB.	0.30					
215	PHOSPHATE		LB.	0.30					
218	INSECTICIDE		APPL	11.50					
219	HERBICIDE		LB.	7.00					
220	POTASH		LB.	0.11					
236	SOIL FUNGICIDE		APPL	7.00					
237	FOLIAR FUNGICIDE		APPL	4.15					
248	HERB, PREMERGE		ACRE	3.40					
270	CUST HARV SORG D		ACRE	10.00					
274	CUSTOM HAUL		CWT.	0.25					
291	SD COTTON-UPLAND		LB.	0.30					
320	CUSTOM COMBINING		ACRE	10.00					
322	CUSTOM HAUL OATS		BU.	0.20					
330	FERTILIZER APPLI		ACRE	1.75					
337	CUSTOM SPRIGGING		ACRE	25.00					
340	CUSTOM BALING		BALE	0.65					
345	HAUL & STACK		BALE	0.25					
392	MARKETING	LIVE	DOL.	1.00					

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: 6 DATE: 022183

ROW	PARAMETER DEFINITION	DEFAULT VALUE
1.	PRICE PER GALLON OF GASOLINE	1.0500
2.	PRICE PER GALLON OF L.P. GAS	1.0000
3.	PRICE PER GALLON OF DIESEL	1.0000
4.	PRICE PER KILOWATT HOUR OF ELECTRICITY	0.0600
5.	PRICE PER 1000 CU. FT. OF NATURAL GAS	3.0000
6.	NOMINAL INTEREST RATE	0.1400
7.	MACHINERY INSUR. RATE (AVERAGE INVESTMENT)	0.0100
8.	MACHINERY TAX RATE (PURCHASE VALUE)	0.0000
9.	IRRIGATION SYSTEM NUMBER	1.
10.	HOURLY MACHINERY WAGE RATE	5.00
11.	HOURLY OTHER LABOR WAGE RATE	5.00
12.	HOURLY IRRIG./LIVESTOCK WAGE RATE	5.00
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)	0.1000
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	0.0300
24.	LUBRICATION COST MULTIPLE OF EQUIPMENT FUEL COSTS	0.0500

LISTING OF ECONOMIC AND ENGINEERING DATA FOR MACHINERY IN REGION 6

DATE:022183

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	1.	150.0	44350.	4.5	0.88	1.20	0.	1.60	500.	7.	0.68	0.92	40100.	3.	12000.	150.
TRACTOR	2.	125.0	39550.	4.5	0.88	1.20	0.	1.60	600.	7.	0.68	0.92	35600.	3.	12000.	125.
TRACTOR	3.	100.0	32600.	4.5	0.88	1.20	0.	1.60	500.	7.	0.68	0.92	29340.	3.	12000.	100.
TRACTOR	4.	75.0	21100.	4.5	0.88	1.20	0.	1.60	300.	7.	0.68	0.92	18990.	3.	12000.	75.
TRACTOR	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 WH DR	6.	225.0	88000.	4.5	0.88	1.20	0.	1.60	600.	7.	0.68	0.92	59400.	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 4 WH DR.	11.	0.5	8300.	30.0	0.88	0.80	0.	1.60	700.	3.	0.60	0.88	7000.	1.	4000.	1.
COTTON STRIPR SP	14.	6.6	45000.	2.8	0.67	0.80	0.	1.60	300.	7.	0.60	0.88	40000.	3.	2100.	105.
SWATHER S.P.	23.	14.0	28000.	5.0	0.77	1.00	0.	1.30	300.	5.	0.68	0.88	25000.	3.	1500.	40.
ROLLING CULT	30.	20.0	3500.	3.5	0.80	1.00	0.	1.80	200.	7.	0.60	0.88	3200.	0.	2000.	0.
ROLLING CULT	31.	26.6	4500.	3.5	0.80	1.00	0.	1.80	200.	7.	0.60	0.88	4500.	0.	2000.	0.
FLEX ROT HOE	32.	20.0	2500.	8.0	0.80	1.00	0.	1.80	100.	7.	0.60	0.88	2300.	0.	2000.	0.
CULTIVATOR 8R	33.	20.0	4000.	3.5	0.75	1.00	0.	1.80	100.	7.	0.60	0.88	3600.	0.	2000.	0.
CULTIVATOR 8R	34.	26.6	5200.	3.5	0.75	1.00	0.	1.80	100.	7.	0.60	0.88	4700.	0.	2000.	0.
LISTER-PLNT8R	36.	20.0	4500.	4.5	0.80	1.00	0.	1.80	150.	7.	0.60	0.88	4200.	0.	2000.	0.
LISTER-PLNT8R	37.	26.6	5250.	4.5	0.80	1.00	0.	1.80	150.	7.	0.60	0.88	4750.	0.	2000.	0.
BED PLANTER8R	38.	20.0	3540.	4.5	0.80	0.80	0.	1.80	100.	7.	0.60	0.88	3200.	0.	1200.	0.
BED PLANTER8R	39.	26.6	4500.	4.5	0.80	0.80	0.	1.80	200.	7.	0.60	0.88	4050.	0.	2000.	0.
TANDEM DISC	40.	14.0	4800.	4.5	0.83	0.85	0.	1.80	200.	7.	0.60	0.88	4250.	0.	2000.	0.
TANDEM DISC	41.	20.0	7500.	4.5	0.83	0.85	0.	1.80	200.	7.	0.60	0.88	7200.	0.	2000.	0.
OFFSET DISC	42.	14.0	7000.	4.5	0.83	0.85	0.	1.80	200.	7.	0.60	0.88	6700.	0.	2000.	0.
OFFSET DISC	43.	26.0	15000.	4.5	0.83	0.85	0.	1.80	200.	7.	0.60	0.88	14000.	0.	2000.	0.
CHISEL	44.	23.0	8200.	4.5	0.80	1.00	0.	1.80	200.	7.	0.60	0.88	5700.	0.	2000.	0.
CHISEL	45.	41.0	11500.	4.5	0.80	1.00	0.	1.80	200.	7.	0.60	0.88	11000.	0.	2000.	0.
MLBD ROLLOVER	46.	5.3	8500.	4.5	0.80	1.00	0.	1.30	200.	7.	0.60	0.88	5800.	0.	2000.	0.
MOLDBOARD 68	47.	8.0	5000.	4.5	0.80	1.00	0.	1.30	100.	7.	0.60	0.88	4500.	0.	2000.	0.
MOLDBOARD 128	48.	16.0	11000.	4.5	0.80	1.00	0.	1.30	150.	7.	0.60	0.88	10500.	0.	2000.	0.
ONEWAY	49.	16.0	3200.	5.0	0.80	0.85	0.	1.80	150.	7.	0.60	0.88	3000.	0.	2000.	0.
RODWEEDER	50.	30.0	4800.	5.0	0.80	1.00	0.	1.80	240.	7.	0.60	0.88	4400.	0.	2000.	0.

LISTING OF ECONOMIC AND ENGINEERING DATA FOR MACHINERY IN REGION 6

DATE:022183

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
SAND FIGHTER	51.	22.5	1000.	8.0	0.80	1.00	0.	1.80	100.	7.	0.60	0.88	900.	0.	750.	0.
HARROW	52.	16.0	2000.	4.5	0.80	0.85	0.	1.80	120.	7.	0.60	0.88	1750.	0.	2000.	0.
PACKER	53.	8.3	550.	8.0	0.80	0.80	0.	1.80	200.	7.	0.60	0.88	450.	0.	2000.	0.
LISTER 8R	54.	20.0	1590.	4.5	0.80	1.00	0.	1.80	150.	7.	0.60	0.88	1400.	0.	2000.	0.
LISTER 8R	55.	26.6	2500.	4.5	0.80	1.00	0.	1.80	150.	7.	0.60	0.88	2200.	0.	2000.	0.
SHREDDER 2R	56.	6.8	1200.	3.7	0.80	0.80	0.	1.80	125.	7.	0.60	0.88	1100.	0.	2000.	0.
SHREDDER 4R	57.	13.3	3500.	3.7	0.80	0.80	0.	1.80	125.	7.	0.60	0.88	3300.	0.	2000.	0.
GRAIN DRILL	58.	13.5	4400.	4.0	0.72	0.0	0.	1.80	120.	7.	0.60	0.88	4000.	0.	1000.	30.
GR DRILL/FERT	59.	13.5	4400.	4.0	0.72	0.75	0.	1.80	120.	7.	0.60	0.88	4000.	0.	1000.	0.
BOX FLOAT	60.	7.0	575.	8.0	0.60	0.60	0.	1.80	100.	7.	0.60	0.88	500.	0.	2500.	0.
HERB SPR/DISC	61.	14.0	650.	4.5	0.83	0.85	0.	1.80	100.	7.	0.60	0.88	500.	0.	2000.	0.
COTTON TR 3BL	62.	6.6	2400.	10.0	0.82	1.00	0.	1.80	150.	7.	0.60	0.88	1600.	0.	2000.	0.
COTTON TR 5BL	63.	6.6	4000.	10.0	0.82	1.00	0.	1.80	150.	7.	0.60	0.88	2700.	0.	2000.	0.
COTTON STR/BSK	64.	6.6	12050.	2.8	0.67	0.80	0.	1.60	300.	5.	0.60	0.88	10850.	0.	1500.	0.

TEXAS ENTERPRISE BUDGETS

EDWARDS PLATEAU EASTERN REGION

Projected for 1983

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ECO 7-2

COW-CALF PRODUCTION TEXAS EDWARDS PLATEAU EASTERN REGION
1983 PROJECTED COSTS AND RETURNS PER COW

INVESTMENT REQUIREMENTS				PROJECTED		YOUR
	NUMBER	UNIT	SIZE	\$/UNIT	VALUE	ESTIMATE
COW RAISED	1.00	HEAD	1.00	600.00	600.00	
BULL PURCHASED	0.03	HEAD	1.00	1300.00	44.59	
HEIFER RAISED	0.13	HEAD	1.00	400.00	52.00	
HORSE(2)	0.00	HEAD	1.00	781.25	3.36	
TOTAL LIVESTOCK INVESTMENT					\$ 699.95	\$
PRODUCTION				PROJECTED		
	NUMBER	WGT. EACH	TOTAL UNITS	\$/UNIT	RETURN	
STOCKER STEERS	0.45	5.00	2.2 CWT.	72.00	162.00	
HEIFER CALVES	0.32	4.50	1.4 CWT.	62.00	89.28	
CULL COWS	0.10	10.00	1.0 CWT.	50.00	50.00	
DEER LEASE	13.90	1.00	13.9 ACRE	1.00	13.90	
TOTAL PROJECTED RETURNS					\$ 315.18	\$
OPERATING INPUTS				PROJECTED		
	INPUT	USE	UNIT	\$/UNIT	COST	
RANGE CUBES	330.00		LB.	0.10	33.00	
SALT & MIN.	30.00		LB.	0.35	10.50	
VET MEDICINE	10.65		DOL.	1.00	10.65	
SALES COMM.	8.00		DOL.	1.00	8.00	
MISC EXPENSE	12.00		DOL.	1.00	12.00	
EQUIPMENT FUEL AND LUBE					3.53	
EQUIPMENT REPAIR					0.74	
TOTAL OPERATING COST					\$ 78.42	\$
RESIDUAL RETURNS TO LAND, LABOR, CAPITAL, OWNERSHIP, MANAGEMENT, AND PROFIT					\$ 236.76	\$
CAPITAL INVESTMENT				QUANTITY INVESTED	UNIT	RATE OF RETURN
ANNUAL OPERATING CAPITAL				-13.06	DOL.	0.130
EQUIPMENT INVESTMENT				218.41	DOL.	0.130
LIVESTOCK INVESTMENT				699.95	DOL.	0.130
TOTAL CAPITAL COST						\$ 117.69
RESIDUAL RETURNS TO LAND, LABOR, OWNERSHIP, MANAGEMENT, AND PROFIT					\$ 119.07	\$
OWNERSHIP COSTS (DEPRECIATION, TAXES, AND INSURANCE)					PROJECTED COST	
EQUIPMENT					20.21	
LIVESTOCK					7.27	
TOTAL OWNERSHIP COST					\$ 27.48	\$
RESIDUAL RETURNS TO LAND, LABOR, MANAGEMENT, AND PROFIT					\$ 91.59	\$
OPERATOR LABOR COSTS				LABOR USE	UNIT	RATE OF RETURN
EQUIPMENT				1.88	HOUR	3.35
LIVESTOCK				7.00	HOUR	3.35
TOTAL LABOR COST						\$ 29.75
RESIDUAL RETURNS TO LAND, MANAGEMENT, AND PROFIT					\$ 61.84	\$
LAND COSTS				INPUT	UNIT	RATE OF RETURN
PASTURE RENT				13.90	ACRE	4.30
TOTAL LAND COST						\$ 59.77
RESIDUAL RETURNS TO MANAGEMENT AND PROFIT					\$ 2.07	\$
TOTAL PROJECTED COST OF PRODUCTION					\$ 313.11	\$

90% CALF CROP, 1 BULL TO 30 COWS, 3% COW DEATH LOSS, 13% REPLACEMENT.
230 ANIMAL UNITS TOTAL.

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 EDWARDS PLATEAU EASTERN REGION
1983 PROJECTED COSTS AND RETURNS PER COW

	1	2	3	4	5	6	7	8	9	10	11	12		
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC		
AVER. ANNUAL CAPITAL	0.99	1.94	2.85	3.03	3.21	-14.75	(DOLLARS)	0.18	0.36	-3.63	-3.45	-3.82	-0.18	TOTAL
														13.06
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	0.0
EQUIPMENT LABOR	0.22	0.22	0.14	0.14	0.14	0.14	0.14	0.14	0.12	0.12	0.14	0.22	1.88	
LIVESTOCK LABOR	0.88	0.88	0.88	0.29	0.88	0.88	0.29	0.29	0.29	0.29	0.29	0.58	7.00	
TOTAL LABOR	1.10	1.10	1.00	0.43	1.02	1.02	0.43	0.43	0.41	0.41	0.43	1.10	8.88	
EQUIPMENT FIXED AND VARIABLE COSTS PER YEAR														
EQUIPMENT	CODE	DEPR	INT.	INS.	TAX	REPAIR	FUEL	LUB.	TOTAL	TOTAL	HOURS	ALLOC		
									OWN.	OPER.	LABOR	(%)		
FENCE(13)	1	180.00	304.20	23.40	0.0	1.80	0.0	0.0	507.60	1.80	8.00	0.004		
WATER(3)	2	180.00	389.20	28.40	0.0	8.00	0.0	0.0	577.60	8.00	0.0	0.004		
BARN	3	240.00	483.60	37.20	0.0	2.40	0.0	0.0	760.80	2.40	0.0	0.004		
SHED	4	100.00	201.50	18.50	0.0	1.00	0.0	0.0	317.00	1.00	0.0	0.004		
WORKING PENS	5	150.00	204.75	18.75	0.0	3.00	0.0	0.0	370.50	3.00	8.00	0.004		
STOCK TRAILER	6	250.00	211.25	18.25	0.0	3.75	0.0	0.0	477.50	3.75	0.0	0.004		
STOCK SPRAYER	7	80.00	57.20	4.40	0.0	4.00	0.0	0.0	141.60	4.00	0.0	0.004		
PICKUP TRUCK	10	1057.14	822.71	63.29	0.0	252.00	1680.00	84.00	1943.14	2016.00	700.00	0.002		
COW RAISED	51	0.0	78.00	6.00	0.0	0.0	0.0	0.0	84.00	0.0	0.0	1.000		
BULL PURCHASED	54	0.0	169.00	13.00	0.0	0.0	0.0	0.0	182.00	0.0	0.0	0.034		
HEIFER RAISED	55	0.0	52.00	4.00	0.0	0.0	0.0	0.0	56.00	0.0	0.0	0.130		
HORSE(2)	95	62.50	101.56	7.81	0.0	0.0	0.0	0.0	171.87	0.0	0.0	0.004		

SELECTED EQUIPMENT COMPLEMENT INFORMATION

EQUIPMENT	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	CODE	SIZE	UNIT	TYPE	LIST	PURCH	LIFE	SALV.	REPAIR	FUEL	ANNUAL	ANNUAL	XXXXXX	XXXXXX	EFF.
	NO.				PRICE	PRICE	[YRS]	[%LP]	[%LP]	USE	LABOR	USE			
FENCE(13)	1.	1.	MILE	2.	4500.	4500.	25.	0.0	0.01	0.0	8.0	0.0	0.0	0.0	0.0
WATER(3)	2.	1.	DOL.	2.	5000.	5000.	25.	0.10	0.03	0.0	0.0	0.0	0.0	0.0	0.0
BARN	3.	1200.	SOFT	2.	7200.	7200.	30.	0.0	0.01	0.0	0.0	0.0	0.0	0.0	0.0
SHED	4.	1000.	SOFT	2.	3000.	3000.	30.	0.0	0.01	0.0	0.0	0.0	0.0	0.0	0.0
WORKING PENS	5.	1.	DOL.	2.	3000.	3000.	20.	0.0	0.02	0.0	8.0	0.0	0.0	0.0	0.0
STOCK TRAILER	6.	1.	DOL.	2.	3000.	3000.	12.	0.0	0.01	0.0	0.0	0.0	0.0	0.0	0.0
STOCK SPRAYER	7.	1.	DOL.	2.	800.	800.	10.	0.0	0.05	0.0	0.0	0.0	0.0	0.0	0.0
PICKUP TRUCK	10.	1.		2.	10500.	9500.	7.	0.20	0.17	1400.0	700.0	0.0	0.0	1.00	0.0
COW RAISED	51.	1.	HEAD	1.	800.	600.	8.	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BULL PURCHASED	54.	1.	HEAD	1.	1300.	1300.	4.	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HEIFER RAISED	55.	1.	HEAD	1.	400.	400.	10.	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HORSE(2)	95.	1.	HEAD	1.	1000.	1000.	8.	0.50	0.0	0.0	0.0	0.0	0.0	0.0	0.0

SHEEP PRODUCTION TEXAS EDWARDS PLATEAU EASTERN REGION
1983 PROJECTED COSTS AND RETURNS PER ANIMAL UNIT*

INVESTMENT REQUIREMENTS				PROJECTED		YOUR
	NUMBER	UNIT	SIZE	\$/UNIT	VALUE	ESTIMATE
EWE RAISED	5.00	HEAD	1.00	60.00	300.00	
RAMS PURCHASED	0.03	HEAD	1.00	115.00	3.45	
YEARLING EWE	1.00	HEAD	1.00	65.00	65.00	
HORSE(2)	0.00	HEAD	1.00	781.25	3.36	
TOTAL LIVESTOCK INVESTMENT					\$ 371.81	\$
PRODUCTION				PROJECTED		
	NUMBER	WGT. EACH	TOTAL UNITS UNIT	\$/UNIT	RETURN	
WOOL	42.50	1.00	42.5 LB.	1.35	57.38	
LAMBS	4.00	70.00	280.0 LB.	0.70	196.00	
CULL EWES	0.85	100.00	85.0 LB.	0.25	21.25	
DEER LEASE	13.90	1.00	13.9 ACRE	1.00	13.90	
TOTAL PROJECTED RETURNS					\$ 288.52	\$
OPERATING INPUTS				PROJECTED		
		INPUT USE	UNIT	\$/UNIT	COST	
RANGE CUBES		270.00	LB.	0.10	27.00	
LAMB FEED		60.00	LB.	0.09	5.40	
VET MEDICINE		7.99	DOL.	1.00	7.99	
SHEARING		7.50	HEAD	1.50	11.25	
MARKETING		2.75	DOL.	1.00	2.75	
MISC EXPENSE		12.00	DOL.	1.00	12.00	
EQUIPMENT FUEL AND LUBE					3.53	
EQUIPMENT REPAIR					0.74	
TOTAL OPERATING COST					\$ 70.66	\$
RESIDUAL RETURNS TO LAND, LABOR, CAPITAL, OWNERSHIP, MANAGEMENT, AND PROFIT					\$ 217.86	\$
CAPITAL INVESTMENT		QUANTITY INVESTED	UNIT	RATE OF RETURN	PROJECTED COST	
ANNUAL OPERATING CAPITAL		52.22	DOL.	0.130	6.79	
EQUIPMENT INVESTMENT		218.41	DOL.	0.130	28.39	
LIVESTOCK INVESTMENT		371.81	DOL.	0.130	48.33	
TOTAL CAPITAL COST					\$ 83.52	\$
RESIDUAL RETURNS TO LAND, LABOR, OWNERSHIP, MANAGEMENT, AND PROFIT					\$ 134.35	\$
OWNERSHIP COSTS (DEPRECIATION, TAXES, AND INSURANCE)					PROJECTED COST	
EQUIPMENT					20.21	
LIVESTOCK					5.04	
TOTAL OWNERSHIP COST					\$ 25.25	\$
RESIDUAL RETURNS TO LAND, LABOR, MANAGEMENT, AND PROFIT					\$ 109.10	\$
OPERATOR LABOR COSTS		LABOR USE	UNIT	RATE OF RETURN	PROJECTED COST	
EQUIPMENT		1.88	HOUR	3.35	6.30	
LIVESTOCK		9.32	HOUR	3.35	31.22	
TOTAL LABOR COST					\$ 37.53	\$
RESIDUAL RETURNS TO LAND, MANAGEMENT, AND PROFIT					\$ 71.58	\$
LAND COSTS		INPUT USE	UNIT	RATE OF RETURN	PROJECTED COST	
PASTURE RENT		13.90	ACRE	4.30	59.77	
TOTAL LAND COST					\$ 59.77	\$
RESIDUAL RETURNS TO MANAGEMENT AND PROFIT					\$ 11.81	\$
TOTAL PROJECTED COST OF PRODUCTION					\$ 276.72	\$
100% LAMB CROP. 1 RAM TO 33 EWES. 3% DEATH LOSS. 20% REPLACEMENT RATE.						

100% LAMB CROP, 1 RAM TO 33 EWES, 3% DEATH LOSS, 20% REPLACEMENT RATE.

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.

**SHEEP PRODUCTION TEXAS EDWARDS PLATEAU EASTERN REGION
1983 PROJECTED COSTS AND RETURNS PER ANIMAL UNIT***

	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
AVER. ANNUAL CAPITAL	6.53	7.41	8.28	8.41	13.17	4.20	4.57	4.71	5.08	5.22	5.37	5.66	52.22
	(HOURS)												TOTAL
LABOR REQUIREMENTS	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
MACHINERY LABOR	0.22	0.22	0.14	0.14	0.14	0.14	0.14	0.14	0.12	0.12	0.14	0.22	1.88
EQUIPMENT LABOR	1.10	1.10	1.10	1.10	1.10	1.10	1.10	0.13	1.10	0.13	0.13	0.13	9.32
LIVESTOCK LABOR	1.32	1.32	1.24	1.24	1.24	1.24	1.24	0.27	1.22	0.25	0.27	0.35	11.20

EQUIPMENT FIXED AND VARIABLE COSTS PER YEAR													
EQUIPMENT	CODE	DEPR	INT.	INS.	TAX	REPAIR	FUEL	LUB.	TOTAL OWN.	TOTAL OPER.	HOURS LABOR	ALLOC (%)	
FENCE(13)	1	180.00	304.20	23.40	0.0	1.80	0.0	0.0	507.80	1.80	8.00	0.004	
WATER(3)	2	180.00	369.20	28.40	0.0	8.00	0.0	0.0	577.80	8.00	0.0	0.004	
BARN	3	240.00	483.60	37.20	0.0	2.40	0.0	0.0	760.80	2.40	0.0	0.004	
SHED	4	100.00	201.50	15.50	0.0	1.00	0.0	0.0	317.00	1.00	0.0	0.004	
WORKING PENS	5	150.00	204.75	15.75	0.0	3.00	0.0	0.0	370.50	3.00	8.00	0.004	
STOCK TRAILER	8	250.00	211.25	16.25	0.0	3.75	0.0	0.0	477.50	3.75	0.0	0.004	
STOCK SPRAYER	7	80.00	87.20	4.40	0.0	4.00	0.0	0.0	141.60	4.00	0.0	0.004	
PICKUP TRUCK	10	1057.14	822.71	63.29	0.0	252.00	1680.00	84.00	1943.14	2016.00	700.00	0.002	
EWES RAISED	81	0.0	7.80	0.60	0.0	0.0	0.0	0.0	8.40	0.0	0.0	1.000	
RAMS PURCHASED	84	35.00	14.95	1.15	0.0	0.0	0.0	0.0	51.10	0.0	0.0	0.030	
YEARLING EWES	85	0.0	8.45	0.65	0.0	0.0	0.0	0.0	9.10	0.0	0.0	0.200	
HORSE(2)	95	62.50	101.66	7.81	0.0	0.0	0.0	0.0	171.87	0.0	0.0	0.004	

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.
FENCE(13)	1.	1.	MILE	2.	4500.	4500.	25.	0.0	0.01	0.0	8.0	0.0	0.0	0.0	0.0
WATER(3)	2.	1.	DOL.	2.	5000.	5000.	25.	0.10	0.03	0.0	0.0	0.0	0.0	0.0	0.0
BARN	3.	1200.	SOFT	2.	7200.	7200.	30.	0.0	0.01	0.0	0.0	0.0	0.0	0.0	0.0
SHED	4.	1000.	SOFT	2.	3000.	3000.	30.	0.0	0.01	0.0	0.0	0.0	0.0	0.0	0.0
WORKING PENS	5.	1.	DOL.	2.	3000.	3000.	20.	0.0	0.02	0.0	8.0	0.0	0.0	0.0	0.0
STOCK TRAILER	8.	1.	DOL.	2.	3000.	3000.	12.	0.0	0.01	0.0	0.0	0.0	0.0	0.0	0.0
STOCK SPRAYER	7.	1.	DOL.	2.	800.	800.	10.	0.0	0.05	0.0	0.0	0.0	0.0	0.0	0.0
PICKUP TRUCK	10.	1.		2.	10500.	9500.	7.	0.20	0.17	1400.0	700.0	0.0	0.0	1.00	0.0
EWES RAISED	81.	1.	HEAD	1.	80.	60.	5.	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RAMS PURCHASED	84.	1.	HEAD	1.	150.	150.	3.	0.30	0.0	0.0	0.0	0.0	0.0	0.0	0.0
YEARLING EWES	85.	1.	HEAD	1.	65.	65.	6.	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HORSE(2)	95.	1.	HEAD	1.	1000.	1000.	8.	0.50	0.0	0.0	0.0	0.0	0.0	0.0	0.0

GOAT PRODUCTION TEXAS EDWARDS PLATEAU EASTERN REGION
1983 PROJECTED COSTS AND RETURNS PER ANIMAL UNIT (6 DOES)

INVESTMENT REQUIREMENTS				PROJECTED		YOUR
	NUMBER	UNIT	SIZE	\$/UNIT	VALUE	ESTIMATE
DOE RAISED	6.00	HEAD	1.00	60.00	360.00	
BUCK PURCHASED	0.02	HEAD	1.00	210.00	4.20	
YEARLING DOE	1.20	HEAD	1.00	60.00	72.00	
HORSE(2)	0.00	HEAD	1.00	781.25	3.36	
TOTAL LIVESTOCK INVESTMENT					\$ 439.56	\$

PRODUCTION				PROJECTED		
	NUMBER	WGT. EACH	TOTAL UNITS UNIT	\$/UNIT	RETURN	
KID MOHAIR	9.00	1.00	9.0 LB.	6.00	54.00	
ADULT MOHAIR	48.00	1.00	48.0 LB.	4.00	192.00	
KID GOATS	1.80	1.00	1.8 HEAD	45.00	81.00	
DOES-CULL	0.13	85.00	11.0 LB.	0.30	3.31	
DEER LEASE	13.90	1.00	13.9 ACRE	1.00	13.90	
TOTAL PROJECTED RETURNS					\$ 344.21	\$

OPERATING INPUTS				PROJECTED		
	INPUT USE	UNIT		\$/UNIT	COST	
RANGE CUBES	300.00	LB.		0.10	30.00	
SALT & MIN.	60.00	LB.		0.35	21.00	
VET MEDICINE	6.00	DOL.		1.00	6.00	
SHEARING	6.00	HEAD		2.50	15.00	
MISC EXPENSE	10.00	DOL.		1.00	10.00	
EQUIPMENT FUEL AND LUBE					3.53	
EQUIPMENT REPAIR					0.74	
TOTAL OPERATING COST					\$ 86.27	\$

RESIDUAL RETURNS TO LAND, LABOR, CAPITAL, OWNERSHIP, MANAGEMENT, AND PROFIT					\$ 257.94	\$
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CAPITAL INVESTMENT		QUANTITY INVESTED	UNIT	RATE OF RETURN	PROJECTED COST	
ANNUAL OPERATING CAPITAL		-80.41	DOL.	0.130	-10.45	
EQUIPMENT INVESTMENT		218.41	DOL.	0.130	28.39	
LIVESTOCK INVESTMENT		439.56	DOL.	0.130	57.14	
TOTAL CAPITAL COST					\$ 75.08	\$

RESIDUAL RETURNS TO LAND, LABOR, OWNERSHIP, MANAGEMENT, AND PROFIT					\$ 182.86	\$
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OWNERSHIP COSTS (DEPRECIATION, TAXES, AND INSURANCE)				PROJECTED COST		
EQUIPMENT					20.21	
LIVESTOCK					5.86	
TOTAL OWNERSHIP COST					\$ 26.07	\$

RESIDUAL RETURNS TO LAND, LABOR, MANAGEMENT, AND PROFIT					\$ 156.79	\$
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OPERATOR LABOR COSTS		LABOR USE	UNIT	RATE OF RETURN	PROJECTED COST	
EQUIPMENT		1.88	HOUR	3.35	6.30	
LIVESTOCK		8.00	HOUR	3.35	26.80	
TOTAL LABOR COST					\$ 33.10	\$

RESIDUAL RETURNS TO LAND, MANAGEMENT, AND PROFIT					\$ 123.68	\$
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LAND COSTS		INPUT USE	UNIT	RATE OF RETURN	PROJECTED COST	
PASTURE RENT		13.90	ACRE	4.30	59.77	
TOTAL LAND COST					\$ 59.77	\$

RESIDUAL RETURNS TO MANAGEMENT AND PROFIT					\$ 63.91	\$
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TOTAL PROJECTED COST OF PRODUCTION					\$ 280.30	\$
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50% KID CROP, 1 BUCK TO 50 DOES,
5% DEATH LOSS, 20% REPLACEMENT RATE.

GOAT PRODUCTION TEXAS EDWARDS PLATEAU EASTERN REGION
1983 PROJECTED COSTS AND RETURNS PER ANIMAL UNIT (6 DOES)

	1	2	3	4	5	6	7	8	9	10	11	12	
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
AVER. ANNUAL CAPITAL	-7.57	-10.75	-10.08	-9.91	-16.51	3.99	4.16	5.21	-10.37	-9.95	-9.53	-9.09	TOTAL
													-80.41
LABOR REQUIREMENTS													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	0.22	0.22	0.14	0.14	0.14	0.14	0.14	0.14	0.12	0.12	0.14	0.22	1.88
LIVESTOCK LABOR	0.75	0.75	0.75	0.75	0.75	0.50	0.80	0.80	0.80	0.80	0.60	0.75	8.00
TOTAL LABOR	0.97	0.97	0.89	0.89	0.89	0.64	0.74	0.74	0.72	0.72	0.74	0.97	9.88
EQUIPMENT FIXED AND VARIABLE COSTS PER YEAR													
EQUIPMENT	CODE	DEPR	INT.	INS.	TAX	REPAIR	FUEL	LUB.	TOTAL	TOTAL	HOURS	ALLOC	
									OWN.	OPER.	LABOR	(%)	
FENCE(13)	1	180.00	304.20	23.40	0.0	1.80	0.0	0.0	507.60	1.80	8.00	0.004	
WATER(3)	2	180.00	389.20	28.40	0.0	6.00	0.0	0.0	577.60	8.00	0.0	0.004	
BARN	3	240.00	483.60	37.20	0.0	2.40	0.0	0.0	760.80	2.40	0.0	0.004	
SHED	4	100.00	201.50	15.50	0.0	1.00	0.0	0.0	317.00	1.00	0.0	0.004	
WORKING PENS	5	150.00	204.75	15.75	0.0	3.00	0.0	0.0	370.50	3.00	8.00	0.004	
STOCK TRAILER	6	250.00	211.25	16.25	0.0	3.75	0.0	0.0	477.50	3.75	0.0	0.004	
STOCK SPRAYER	7	80.00	57.20	4.40	0.0	4.00	0.0	0.0	141.60	4.00	0.0	0.004	
PICKUP TRUCK	10	1057.14	822.71	63.29	0.0	252.00	1680.00	84.00	1943.14	2016.00	700.00	0.002	
DOE RAISED	87	0.0	7.60	0.60	0.0	0.0	0.0	0.0	8.40	0.0	0.0	1.000	
BUCK PURCHASED	90	60.00	27.30	2.10	0.0	0.0	0.0	0.0	89.40	0.0	0.0	0.020	
YEARLING DOE	91	0.0	7.60	0.60	0.0	0.0	0.0	0.0	8.40	0.0	0.0	0.200	
HORSE(2)	95	62.50	101.56	7.81	0.0	0.0	0.0	0.0	171.87	0.0	0.0	0.004	

SELECTED EQUIPMENT COMPLEMENT INFORMATION

EQUIPMENT	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	CODE	SIZE	UNIT	TYPE	LIST	PURCH	LIFE	SALV.	REPAIR	FUEL	ANNUAL	ANNUAL	XXXXXX	XXXXXX	EFF.
	NO.				PRICE	PRICE	(YRS)	(%LP)	(%LP)	USE	LABOR	USE			
FENCE(13)	1.	1.	MILE	2.	4500.	4500.	25.	0.0	0.01	0.0	8.0	0.0	0.0	0.0	0.0
WATER(3)	2.	1.	DGL.	2.	5000.	5000.	25.	0.10	0.03	0.0	0.0	0.0	0.0	0.0	0.0
BARN	3.	1200.	SOFT	2.	7200.	7200.	30.	0.0	0.01	0.0	0.0	0.0	0.0	0.0	0.0
SHED	4.	1000.	SOFT	2.	3000.	3000.	30.	0.0	0.01	0.0	0.0	0.0	0.0	0.0	0.0
WORKING PENS	5.	1.	DGL.	2.	3000.	3000.	20.	0.0	0.02	0.0	8.0	0.0	0.0	0.0	0.0
STOCK TRAILER	6.	1.	DGL.	2.	3000.	3000.	12.	0.0	0.01	0.0	0.0	0.0	0.0	0.0	0.0
STOCK SPRAYER	7.	1.	DGL.	2.	800.	800.	10.	0.0	0.05	0.0	0.0	0.0	0.0	0.0	0.0
PICKUP TRUCK	10.	1.		2.	10500.	9500.	7.	0.20	0.17	1400.0	700.0	0.0	0.0	1.00	0.0
DOE RAISED	87.	1.	HEAD	1.	80.	60.	5.	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BUCK PURCHASED	90.	1.	HEAD	1.	300.	300.	4.	0.20	0.0	0.0	0.0	0.0	0.0	0.0	0.0
YEARLING DOE	91.	1.	HEAD	1.	60.	60.	6.	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HORSE(2)	95.	1.	HEAD	1.	1000.	1000.	8.	0.50	0.0	0.0	0.0	0.0	0.0	0.0	0.0

RANCH BUDGET TEXAS EDWARDS PLATEAU REGION EASTERN
1983 PROJECTED COSTS AND RETURNS PER ANIMAL UNIT*

INVESTMENT REQUIREMENTS				PROJECTED		YOUR
	NUMBER	UNIT	SIZE	\$/UNIT	VALUE	ESTIMATE
COW RAISED	0.45	HEAD	1.00	600.00	270.00	
BULL PURCHASED	0.01	HEAD	1.00	1300.00	17.55	
HEIFER RAISED	0.06	HEAD	1.00	400.00	23.40	
EWE RAISED	2.00	HEAD	1.00	60.00	120.00	
RAMS PURCHASED	0.01	HEAD	1.00	115.00	1.38	
YEARLING EWE	0.40	HEAD	1.00	65.00	26.00	
DOE RAISED	0.90	HEAD	1.00	60.00	54.00	
BUCK PURCHASED	0.00	HEAD	1.00	210.00	0.63	
YEARLING DOE	0.18	HEAD	1.00	60.00	10.80	
HORSE(2)	0.00	HEAD	1.00	781.25	3.36	
TOTAL LIVESTOCK INVESTMENT					\$ 527.12	\$
PRODUCTION		WGT.	TOTAL	PROJECTED		
	NUMBER	EACH	UNITS	\$/UNIT	RETURN	
STOCKER STEERS	0.20	5.00	1.0 CWT.	72.00	72.90	
HEIFER CALVES	0.14	4.50	0.6 CWT.	62.00	40.18	
CULL COWS	0.04	10.00	0.4 CWT.	50.00	22.50	
WOOL	17.00	1.00	17.0 LB.	1.35	22.95	
LAMBS	1.60	70.00	112.0 LB.	0.70	78.40	
CULL EWES	0.34	100.00	34.0 LB.	0.25	8.50	
KID GOATS	0.27	1.00	0.3 HEAD	45.00	12.15	
DOES-CULL	0.02	85.00	1.7 LB.	0.30	0.50	
KID MOHAIR	1.08	1.00	1.1 LB.	6.00	6.48	
ADULT MOHAIR	7.20	1.00	7.2 LB.	4.00	28.80	
DEER LEASE	13.90	1.00	13.9 ACRE	1.00	13.90	
TOTAL PROJECTED RETURNS					\$ 307.25	\$
OPERATING INPUTS			PROJECTED			
		INPUT USE	UNIT	\$/UNIT	COST	
RANGE CUBES		302.00	LB.	0.10	30.20	
LAMB FEED		24.00	LB.	0.09	2.16	
SALT & MIN.		47.76	LB.	0.35	16.72	
VET MEDICINE		7.98	DOL.	1.00	7.98	
SHEARING		3.80	HEAD	1.50	5.70	
MARKETING		6.68	DOL.	1.00	6.68	
MISC EXPENSE		10.00	DOL.	1.00	10.00	
EQUIPMENT FUEL AND LUBE					3.53	
EQUIPMENT REPAIR					0.56	
TOTAL OPERATING COST					\$ 83.52	\$
RESIDUAL RETURNS TO LAND, LABOR, CAPITAL, OWNERSHIP, MANAGEMENT, AND PROFIT					\$ 223.73	\$
CAPITAL INVESTMENT		QUANTITY	UNIT	RATE OF	PROJECTED	
		INVESTED		RETURN	COST	
ANNUAL OPERATING CAPITAL		-51.77	DOL.	0.130	-6.73	
EQUIPMENT INVESTMENT		60.51	DOL.	0.130	7.87	
LIVESTOCK INVESTMENT		527.12	DOL.	0.130	68.53	
TOTAL CAPITAL COST					\$ 69.66	\$
RESIDUAL RETURNS TO LAND, LABOR, OWNERSHIP, MANAGEMENT, AND PROFIT					\$ 154.07	\$
OWNERSHIP COSTS (DEPRECIATION, TAXES, AND INSURANCE)					PROJECTED	
EQUIPMENT					6.42	
LIVESTOCK					6.14	
TOTAL OWNERSHIP COST					\$ 12.56	\$
RESIDUAL RETURNS TO LAND, LABOR, MANAGEMENT, AND PROFIT					\$ 141.51	\$
OPERATOR LABOR COSTS		LABOR USE	UNIT	RATE OF	PROJECTED	
				RETURN	COST	
EQUIPMENT		1.51	HOUR	3.35	5.07	
LIVESTOCK		7.20	HOUR	3.35	24.12	
TOTAL LABOR COST					\$ 29.19	\$
RESIDUAL RETURNS TO LAND, MANAGEMENT, AND PROFIT					\$ 112.32	\$
LAND COSTS		INPUT USE	UNIT	RATE OF	PROJECTED	
				RETURN	COST	
PASTURE RENT		13.90	ACRE	4.30	59.77	
TOTAL LAND COST					\$ 59.77	\$
RESIDUAL RETURNS TO MANAGEMENT AND PROFIT					\$ 52.55	\$
TOTAL PROJECTED COST OF PRODUCTION					\$ 254.70	\$
103 COWS, 460 SHEEP, 210 GOATS, 90% CALF CROP, 100% LAMB CROP, 50% KID CROP						

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.

RANCH BUDGET TEXAS EDWARDS PLATEAU REGION EASTERN
1983 PROJECTED COSTS AND RETURNS PER ANIMAL UNIT*

	1	2	3	4	5	6	7	8	9	10	11	12	
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
AVER. ANNUAL CAPITAL	-7.50	-6.45	-5.42	-4.88	-13.86	4.20	4.39	4.83	1.59	-9.76	-9.61	-9.39	TOTAL
													-51.77
LABOR REQUIREMENTS													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	0.19	0.19	0.11	0.11	0.11	0.11	0.11	0.11	0.09	0.09	0.11	0.19	1.51
LIVESTOCK LABOR	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	7.20
TOTAL LABOR	0.79	0.79	0.71	0.71	0.71	0.71	0.71	0.71	0.69	0.69	0.71	0.79	8.71

EQUIPMENT FIXED AND VARIABLE COSTS PER YEAR													
EQUIPMENT	CODE	DEPR	INT.	INS.	TAX	REPAIR	FUEL	LUB.	TOTAL OWN.	TOTAL OPER.	HOURS LABOR	ALLOC	(%)
FENCE(13)	1	180.00	304.20	23.40	0.0	1.80	0.0	0.0	507.80	1.80	8.00	0.001	
WATER(3)	2	180.00	389.20	28.40	0.0	8.00	0.0	0.0	577.80	8.00	0.0	0.001	
BARN	3	240.00	483.80	37.20	0.0	2.40	0.0	0.0	780.80	2.40	0.0	0.001	
SHED	4	100.00	201.80	18.50	0.0	1.00	0.0	0.0	317.00	1.00	0.0	0.001	
WORKING PENS	5	150.00	204.75	15.75	0.0	3.00	0.0	0.0	370.50	3.00	8.00	0.001	
STOCK TRAILER	6	250.00	211.25	18.25	0.0	3.75	0.0	0.0	477.50	3.75	0.0	0.001	
STOCK SPRAYER	7	80.00	57.20	4.40	0.0	4.00	0.0	0.0	141.60	4.00	0.0	0.001	
PICKUP TRUCK	10	1057.14	822.71	63.29	0.0	252.00	1680.00	84.00	1943.14	2016.00	700.00	0.002	
COW RAISED	51	0.0	78.00	6.00	0.0	0.0	0.0	0.0	84.00	0.0	0.0	1.000	
BULL PURCHASED	54	0.0	189.00	13.00	0.0	0.0	0.0	0.0	182.00	0.0	0.0	0.030	
HEIFER RAISED	55	0.0	52.00	4.00	0.0	0.0	0.0	0.0	58.00	0.0	0.0	0.130	
EWES RAISED	81	0.0	7.80	0.80	0.0	0.0	0.0	0.0	8.40	0.0	0.0	1.000	
RAMS PURCHASED	84	35.00	14.95	1.15	0.0	0.0	0.0	0.0	51.10	0.0	0.0	0.030	
YEARLING EWE	85	0.0	8.45	0.85	0.0	0.0	0.0	0.0	9.10	0.0	0.0	0.200	
DOE RAISED	87	0.0	7.80	0.80	0.0	0.0	0.0	0.0	8.40	0.0	0.0	1.000	
BUCK PURCHASED	90	60.00	27.30	2.10	0.0	0.0	0.0	0.0	89.40	0.0	0.0	0.020	
YEARLING DOE	91	0.0	7.80	0.80	0.0	0.0	0.0	0.0	8.40	0.0	0.0	0.200	
HORSE(2)	95	82.50	101.58	7.81	0.0	0.0	0.0	0.0	171.87	0.0	0.0	0.004	

SELECTED EQUIPMENT COMPLEMENT INFORMATION

EQUIPMENT	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	CODE	SIZE	UNIT	TYPE	LIST PRICE	PURCH PRICE	LIFE (YRS)	SALV. (%LP)	REPAIR (%LP)	FUEL USE	ANNUAL LABOR	ANNUAL USE	XXXXXX	XXXXXX	EFF.
FENCE(13)	1.	1.	MILE	2.	4500.	4500.	25.	0.0	0.01	0.0	8.0	0.0	0.0	0.0	0.0
WATER(3)	2.	1.	DOL.	2.	5000.	5000.	25.	0.10	0.03	0.0	0.0	0.0	0.0	0.0	0.0
BARN	3.	1200.	SOFT	2.	7200.	7200.	30.	0.0	0.01	0.0	0.0	0.0	0.0	0.0	0.0
SHED	4.	1000.	SOFT	2.	3000.	3000.	30.	0.0	0.01	0.0	0.0	0.0	0.0	0.0	0.0
WORKING PENS	5.	1.	DOL.	2.	3000.	3000.	20.	0.0	0.02	0.0	8.0	0.0	0.0	0.0	0.0
STOCK TRAILER	6.	1.	DOL.	2.	3000.	3000.	12.	0.0	0.01	0.0	0.0	0.0	0.0	0.0	0.0
STOCK SPRAYER	7.	1.	DOL.	2.	800.	800.	10.	0.0	0.05	0.0	0.0	0.0	0.0	0.0	0.0
PICKUP TRUCK	10.	1.		2.	10500.	9500.	7.	0.20	0.17	1400.0	700.0	0.0	0.0	1.00	0.0
COW RAISED	51.	1.	HEAD	1.	800.	800.	8.	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BULL PURCHASED	54.	1.	HEAD	1.	1300.	1300.	4.	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HEIFER RAISED	55.	1.	HEAD	1.	400.	400.	10.	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EWES RAISED	81.	1.	HEAD	1.	60.	60.	5.	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RAMS PURCHASED	84.	1.	HEAD	1.	150.	150.	3.	0.30	0.0	0.0	0.0	0.0	0.0	0.0	0.0
YEARLING EWE	85.	1.	HEAD	1.	85.	85.	8.	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DOE RAISED	87.	1.	HEAD	1.	80.	80.	5.	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BUCK PURCHASED	90.	1.	HEAD	1.	300.	300.	4.	0.20	0.0	0.0	0.0	0.0	0.0	0.0	0.0
YEARLING DOE	91.	1.	HEAD	1.	80.	80.	8.	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HORSE(2)	95.	1.	HEAD	1.	1000.	1000.	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 10

DATE: 101882

LUT4

EQUIPMENT NAME	1 CODE	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.
FENCE(13)	1.	1.	18.	2.	4500.	4500.	25.	0.0	0.01	0.0	8.0	0.0	0.0	0.0	0.0
WATER(3)	2.	1.	15.	2.	5000.	5000.	25.	0.10	0.03	0.0	0.0	0.0	0.0	0.0	0.0
BARN	3.	1200.	21.	2.	7200.	7200.	30.	0.0	0.01	0.0	0.0	0.0	0.0	0.0	0.0
SHED	4.	1000.	21.	2.	3000.	3000.	30.	0.0	0.01	0.0	0.0	0.0	0.0	0.0	0.0
WORKING PENS	5.	1.	15.	2.	3000.	3000.	20.	0.0	0.02	0.0	8.0	0.0	0.0	0.0	0.0
STOCK TRAILER	6.	1.	15.	2.	3000.	3000.	12.	0.0	0.01	0.0	0.0	0.0	0.0	0.0	0.0
STOCK SPRAYER	7.	1.	15.	2.	800.	800.	10.	0.0	0.05	0.0	0.0	0.0	0.0	0.0	0.0
PICKUP TRUCK	10.	1.	0.	2.	10500.	9500.	7.	0.20	0.17	1400.0	700.0	0.0	0.0	1.00	0.0
COW RAISED	51.	1.	1.	1.	800.	600.	8.	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BULL PURCHASED	54.	1.	1.	1.	1300.	1300.	4.	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HEIFER RAISED	55.	1.	1.	1.	400.	400.	10.	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EWE RAISED	81.	1.	1.	1.	80.	80.	5.	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RAMS PURCHASED	84.	1.	1.	1.	150.	150.	3.	0.30	0.0	0.0	0.0	0.0	0.0	0.0	0.0
YEARLING EWE	85.	1.	1.	1.	85.	85.	5.	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DOE RAISED	87.	1.	1.	1.	80.	80.	5.	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BUCK PURCHASED	90.	1.	1.	1.	300.	300.	4.	0.20	0.0	0.0	0.0	0.0	0.0	0.0	0.0
YEARLING DOE	91.	1.	1.	1.	80.	80.	5.	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HORSE(2)	95.	1.	1.	1.	1000.	1000.	8.	0.50	0.0	0.0	0.0	0.0	0.0	0.0	0.0