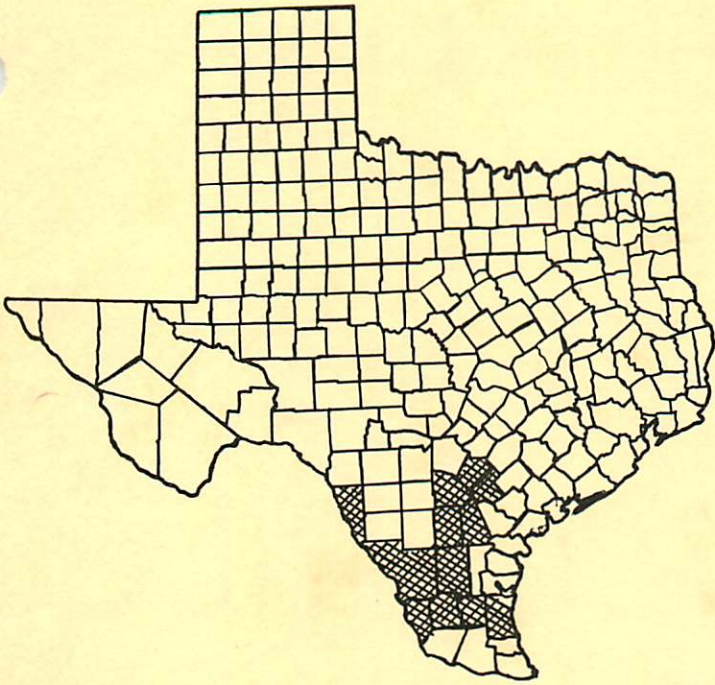


SOUTH TEXAS

SOIL RESOURCE AREA 17



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

Zerle L. Carpenter, Director . College Station, Texas

TEXAS ENTERPRISE BUDGETS

LOWER SOUTH CENTRAL TEXAS REGION

Projected for 1983

BUFFLE GRASS ESTABLISHMENT, DRYLAND
 LOWER SOUTH CENTRAL TEXAS
 1983 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR
			\$/UNIT	VALUE	ESTIMATE
1. GROSS RECEIPTS					
BUFFELGRASS	1.00	ACRE	0.00	0.00	
TOTAL PROJECTED RETURNS			\$	0.00	\$
2. VARIABLE COSTS					
PREHARVEST COSTS					
*BUFFELGRASS SEED	4.00	LB.	3.00	12.00	
BRUSH CLEARING	1.00	ACRE	100.00	100.00	
CUSTOM PLANT	1.00	ACRE	5.00	5.00	
FUEL & LUBE--TRACTOR		ACRE		1.35	
EQUIPMENT		ACRE		0.88	
REPAIRS-----TRACTOR		ACRE		0.24	
EQUIPMENT		ACRE		0.75	
LABOR-----MACHINERY	0.39	HOUR	3.35	1.30	
EQUIPMENT	0.42	HOUR	3.35	1.41	
OPERATING CAPITAL	10.41	DOL.	0.150	1.56	
SUBTOTAL, PREHARVEST		ACRE	\$	124.49	\$
HARVEST COSTS					
SUBTOTAL, HARVEST		ACRE	\$	0.0	\$
TOTAL VARIABLE COSTS		ACRE	\$	124.49	\$
BREAK-EVEN PRICE, VARIABLE COSTS			\$124.49/ACRE	BUFFELGRASS	
3. INCOME ABOVE VARIABLE COSTS		ACRE	\$	-124.49	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		4.41	
EQUIPMENT		ACRE		2.86	
LAND-CASH RENT	1.00	ACRE	5.00	5.00	
TOTAL FIXED COSTS		ACRE	\$	12.26	\$
5. TOTAL PROJECTED COSTS		ACRE	\$	136.75	\$
BREAK-EVEN PRICE, TOTAL COSTS			\$136.75/ACRE	BUFFELGRASS	
6. NET PROJECTED RETURNS		ACRE	\$	-136.75	\$

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BUFFLE GRASS ESTABLISHMENT, DRYLAND
LOWER SOUTH CENTRAL TEXAS
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
RLNG CULT 6R	4,34	SEPT	2.00	0.389	0.295	2.18	1.30	0.0	6.00	9.49
TOTALS				0.389	0.295	2.18	1.30	0.0	6.00	9.49

BUFFEL GRASS PASTURE, DRYLAND
 LOWER SOUTH CENTRAL TEXAS
 1983 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR
			\$/UNIT	VALUE	ESTIMATE
1. GROSS RECEIPTS					
GRAZING	2.00	AUM	0.00	0.00	
TOTAL PROJECTED RETURNS				\$ 0.00	\$
2. VARIABLE COSTS		INPUT USE			
PREHARVEST COSTS					
FUEL & LUBE--TRACTOR		ACRE		0.0	
EQUIPMENT		ACRE		0.88	
REPAIRS-----TRACTOR		ACRE		0.0	
EQUIPMENT		ACRE		0.15	
LABOR-----MACHINERY	0.0	HOUR	3.35	0.0	
EQUIPMENT	0.42	HOUR	3.35	1.41	
OPERATING CAPITAL	0.52	DOL.	0.150	0.08	
SUBTOTAL, PREHARVEST		ACRE		\$ 2.52	\$
HARVEST COSTS					
SUBTOTAL, HARVEST		ACRE		\$ 0.0	\$
TOTAL VARIABLE COSTS		ACRE		\$ 2.52	\$
BREAK-EVEN PRICE, VARIABLE COSTS			\$ 1.26/AUM	GRAZING	
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ -2.52	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		0.0	
EQUIPMENT		ACRE		1.26	
LAND-CASH RENT	1.00	ACRE	8.00	8.00	
PRORATED ESTABL	136.75	DOL.	0.10	13.67	
TOTAL FIXED COSTS		ACRE		\$ 22.94	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 25.45	\$
BREAK-EVEN PRICE, TOTAL COSTS			\$ 12.73/AUM	GRAZING	
6. NET PROJECTED RETURNS		ACRE		\$ -25.45	\$

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BUFFEL GRASS PASTURE, DRYLAND
LOWER SOUTH CENTRAL TEXAS
1983 PROJECTED COSTS AND RETURNS PER ACRE

MACHINERY OPERATION	ITEM NO.	OPER MONTH	TIMES OVER	LABOR HOURS	MACHINE HOURS	MACH		APPL. MACH		TOTAL OPER. COST
						OPER COSTS	LABOR COSTS	INPUT COSTS	FIXED COSTS	
TOTALS				0.0	0.0	0.0	0.0	0.0	0.0	0.0

COASTAL BERMUDAGRASS ESTAB., DRYLAND, LOWER SOUTH CENTRAL TEXAS
 1983 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR
			\$/UNIT	VALUE	ESTIMATE
1. GROSS RECEIPTS					
COASTAL PASTURE	1.00	ACRE	0.0	0.0	
TOTAL PROJECTED RETURNS				\$ 0.0	\$
2. VARIABLE COSTS					
PREHARVEST COSTS					
CUSTOM SPRIGGING	1.00	ACRE	75.00	75.00	
HERBICIDE-COAST	1.00	APPL	2.95	2.95	
FUEL & LUBE--TRACTOR		ACRE		3.36	
EQUIPMENT		ACRE		2.05	
REPAIRS-----TRACTOR		ACRE		0.60	
EQUIPMENT		ACRE		1.47	
LABOR-----MACHINERY	0.97	HOUR	3.35	3.25	
EQUIPMENT	0.98	HOUR	3.35	3.27	
OPERATING CAPITAL	68.20	DOL.	0.150	10.23	
SUBTOTAL, PREHARVEST		ACRE		\$ 102.19	\$
HARVEST COSTS					
SUBTOTAL, HARVEST		ACRE		\$ 0.0	\$
TOTAL VARIABLE COSTS		ACRE		\$ 102.19	\$
BREAK-EVEN PRICE, VARIABLE COSTS			\$102.19/ACRE COASTAL PASTURE		
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ -102.19	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		11.00	
EQUIPMENT		ACRE		7.10	
LAND-CASH RENT	1.00	ACRE	8.00	8.00	
TOTAL FIXED COSTS		ACRE		\$ 26.10	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 128.29	\$
BREAK-EVEN PRICE, TOTAL COSTS			\$128.29/ACRE COASTAL PASTURE		
6. NET PROJECTED RETURNS		ACRE		\$ -128.29	\$

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COASTAL BERMUDAGRASS ESTAB., DRYLAND, LOWER SOUTH CENTRAL TEXAS
 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
RLNG CULT 6R	4,34	JAN	1.00	0.194	0.147	1.09	0.65	0.0	3.00	4.74
RLNG CULT 6R	4,34	APR	0.50	0.097	0.074	0.55	0.33	0.0	1.50	2.37
SHREDDER 4R	4,46	OCT	1.00	0.283	0.214	1.31	0.95	0.0	4.38	6.64
CHISEL PLOW	4,32	NOV	1.00	0.202	0.153	1.04	0.68	0.0	3.29	5.01
RLNG CULT 6R	4,34	NOV	1.00	0.194	0.147	1.09	0.65	0.0	3.00	4.74
TOTALS				0.971	0.735	5.08	3.25	0.0	15.17	23.51

COASTAL BERMUDAGRASS PASTURE, DRYLAND, LOWER SOUTH CENTRAL TEXAS
1983 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR
			\$/UNIT	VALUE	ESTIMATE
1. GROSS RECEIPTS					
COASTAL PASTURE	1.00	ACRE	0.0	0.0	
TOTAL PROJECTED RETURNS				\$ 0.0	\$
2. VARIABLE COSTS					
INPUT USE					
PREHARVEST COSTS					
FUEL & LUBE--TRACTOR		ACRE		0.0	
EQUIPMENT		ACRE		1.76	
REPAIRS-----TRACTOR		ACRE		0.0	
EQUIPMENT		ACRE		0.30	
LABOR-----MACHINERY	0.0	HOUR	3.35	0.0	
EQUIPMENT	0.84	HOUR	3.35	2.81	
OPERATING CAPITAL	1.03	DOL.	0.150	0.15	
SUBTOTAL, PREHARVEST		ACRE		\$ 5.04	\$
HARVEST COSTS					
SUBTOTAL, HARVEST		ACRE		\$ 0.0	\$
TOTAL VARIABLE COSTS		ACRE		\$ 5.04	\$
BREAK-EVEN PRICE, VARIABLE COSTS			\$ 5.04/ACRE	COASTAL PASTURE	
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ -5.04	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		0.0	
EQUIPMENT		ACRE		2.52	
LAND-CASH RENT	1.00	ACRE	12.50	12.50	
PRORATED ESTABL	128.29	DOL.	0.07	8.98	
TOTAL FIXED COSTS		ACRE		\$ 24.00	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 29.04	\$
BREAK-EVEN PRICE, TOTAL COSTS			\$ 29.04/ACRE	COASTAL PASTURE	
6. NET PROJECTED RETURNS		ACRE		\$ -29.04	\$

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COASTAL BERMUDAGRASS PASTURE, DRYLAND, LOWER SOUTH CENTRAL TEXAS
1983 PROJECTED COSTS AND RETURNS PER ACRE

MACHINERY OPERATION	ITEM NO.	OPER MONTH	TIMES OVER	LABOR HOURS	MACHINE HOURS	MACH OPER COSTS	LABOR COSTS	APPL. INPUT COSTS	MACH FIXED COSTS	TOTAL OPER. COST
TOTALS				0.0	0.0	0.0	0.0	0.0	0.0	0.0

KLEINGRASS ESTABLISHMENT, DRYLAND, LOWER SOUTH CENTRAL TEXAS REGION
 1983 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR
			\$/UNIT	VALUE	ESTIMATE
1. GROSS RECEIPTS					
PASTURE	1.00	ACRE	0.0	0.0	
TOTAL PROJECTED RETURNS				\$ 0.0	\$
2. VARIABLE COSTS		INPUT USE			
PREHARVEST COSTS					
KLEINGRASS-SEED	30.00	LB.	0.80	24.00	
NITROGEN (DRY)	30.00	LB.	0.35	10.50	
PHOSPHATE	30.00	LB.	0.27	8.10	
HERBICIDE-KLIEN	1.00	APPL	7.30	7.30	
FUEL & LUBE--TRACTOR		ACRE		2.76	
EQUIPMENT		ACRE		0.88	
REPAIRS-----TRACTOR		ACRE		0.49	
EQUIPMENT		ACRE		1.17	
LABOR-----MACHINERY	0.80	HOUR	3.35	2.67	
EQUIPMENT	0.42	HOUR	3.35	1.41	
OPERATING CAPITAL	46.15	DOL.	0.150	6.92	
SUBTOTAL, PREHARVEST		ACRE		\$ 66.21	\$
HARVEST COSTS					
SUBTOTAL, HARVEST		ACRE		\$ 0.0	\$
TOTAL VARIABLE COSTS		ACRE		\$ 66.21	\$
BREAK-EVEN PRICE, VARIABLE COSTS			\$ 66.21/ACRE PASTURE		
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ -66.21	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		9.04	
EQUIPMENT		ACRE		4.74	
LAND-CASH RENT	1.00	ACRE	8.00	8.00	
TOTAL FIXED COSTS		ACRE		\$ 21.79	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 88.00	\$
BREAK-EVEN PRICE, TOTAL COSTS			\$ 88.00/ACRE PASTURE		
6. NET PROJECTED RETURNS		ACRE		\$ -88.00	\$

LAND CHARGE BASED ON FULL YEAR BASIS.

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KLEINGRASS ESTABLISHMENT, DRYLAND, LOWER SOUTH CENTRAL TEXAS REGION
 1983 PROJECTED COSTS AND RETURNS PER ACRE

MACHINERY OPERATION	ITEM NO.	OPER MONTH	TIMES OVER	LABOR HOURS	MACHINE HOURS	MACH OPER COSTS	LABOR COSTS	APPL. INPUT COSTS	MACH FIXED COSTS	TOTAL OPER. COST
CHISEL PLOW	4,32	FEB	1.00	0.202	0.153	1.04	0.68	0.0	3.29	5.01
RLNG CULT 6R	4,34	FEB	2.00	0.389	0.295	2.18	1.30	0.0	6.00	9.49
CULTIVATOR 6R	4,44	FEB	1.00	0.207	0.157	1.05	0.69	0.0	3.24	4.98
TOTALS				0.798	0.605	4.27	2.67	0.0	12.53	19.47

KLEINGRASS PASTURE, DRYLAND, LOWER SOUTH CENTRAL TEXAS REGION
 1983 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR
			\$/UNIT	VALUE	ESTIMATE
1. GROSS RECEIPTS					
PASTURE	1.00	ACRE	0.0	0.0	
TOTAL PROJECTED RETURNS				\$ 0.0	\$
2. VARIABLE COSTS		INPUT USE			
PREHARVEST COSTS					
FUEL & LUBE--TRACTOR		ACRE		0.49	
EQUIPMENT		ACRE		0.88	
REPAIRS-----TRACTOR		ACRE		0.09	
EQUIPMENT		ACRE		0.23	
LABOR-----MACHINERY	0.14	HOURL	3.35	0.47	
EQUIPMENT	0.42	HOURL	3.35	1.41	
OPERATING CAPITAL	0.79	DOL.	0.150	0.12	
SUBTOTAL, PREHARVEST		ACRE		\$ 3.69	\$
HARVEST COSTS					
SUBTOTAL, HARVEST		ACRE		\$ 0.0	\$
TOTAL VARIABLE COSTS		ACRE		\$ 3.69	\$
BREAK-EVEN PRICE, VARIABLE COSTS \$ 3.69/ACRE PASTURE					
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ -3.69	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		1.60	
EQUIPMENT		ACRE		1.85	
LAND-CASH RENT	1.00	ACRE	12.50	12.50	
PRORATED ESTABL	88.00	DOL.	0.10	8.80	
TOTAL FIXED COSTS		ACRE		\$ 24.75	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 28.44	\$
BREAK-EVEN PRICE, TOTAL COSTS \$ 28.44/ACRE PASTURE					
6. NET PROJECTED RETURNS		ACRE		\$ -28.44	\$
ESTABLISHMENT COST PRORATED OVER 10 YEARS.					

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KLEINGRASS PASTURE, DRYLAND, LOWER SOUTH CENTRAL TEXAS REGION
1983 PROJECTED COSTS AND RETURNS PER ACRE

MACHINERY OPERATION	ITEM NO.	OPER MONTH	TIMES OVER	LABOR HOURS	MACHINE HOURS	MACH OPER COSTS	LABOR COSTS	APPL. INPUT COSTS	MACH FIXED COSTS	TOTAL OPER. COST
SHREDDER 4R	4,46	JULY	0.50	0.142	0.107	0.66	0.47	0.0	2.19	3.32
TOTALS				0.142	0.107	0.66	0.47	0.0	2.19	3.32

FORAGE SORGHUM HAY, DRYLAND, LOWER SOUTH CENTRAL TEXAS
 1983 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR
			\$/UNIT	VALUE	ESTIMATE
1. GROSS RECEIPTS					
FOR. SORGHUM HAY	100.00	BALE	1.50	150.00	
TOTAL PROJECTED RETURNS				\$ 150.00	\$
2. VARIABLE COSTS					
PREHARVEST COSTS					
FORAGE SORG. SD	20.00	LB.	0.60	12.00	
NITROGEN (DRY)	60.00	LB.	0.35	21.00	
PHOSPHATE	30.00	LB.	0.27	8.10	
FUEL & LUBE---TRACTOR		ACRE		3.82	
EQUIPMENT		ACRE		0.88	
REPAIRS-----TRACTOR		ACRE		0.68	
EQUIPMENT		ACRE		1.09	
LABOR-----MACHINERY	1.10	HOUR	3.35	3.70	
EQUIPMENT	0.42	HOUR	3.35	1.41	
OPERATING CAPITAL	17.60	DOL.	0.150	2.64	
SUBTOTAL, PREHARVEST		ACRE		\$ 55.32	\$
HARVEST COSTS					
CUSTOM BAILING	100.00	BALE	0.45	45.00	
CUSTOM BALE HAUL	100.00	BALE	0.30	30.00	
SUBTOTAL, HARVEST		ACRE		\$ 75.00	\$
TOTAL VARIABLE COSTS		ACRE		\$ 130.32	\$
BREAK-EVEN PRICE, VARIABLE COSTS \$ 1.30/BALE FOR. SORGHUM HAY					
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 19.68	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		12.50	
EQUIPMENT		ACRE		7.73	
LAND-CASH RENT	1.00	ACRE	15.00	15.00	
TOTAL FIXED COSTS		ACRE		\$ 35.23	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 165.55	\$
BREAK-EVEN PRICE, TOTAL COSTS \$ 1.66/BALE FOR. SORGHUM HAY					
6. NET PROJECTED RETURNS		ACRE		\$ -15.55	\$

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FORAGE SORGHUM HAY, DRYLAND, LOWER SOUTH CENTRAL TEXAS
1983 PROJECTED COSTS AND RETURNS PER ACRE

MACHINERY OPERATION	ITEM NO.	OPER MONTH	TIMES OVER	LABOR HOURS	MACHINE HOURS	MACH OPER COSTS	LABOR COSTS	APPL. MACH INPUT COSTS	MACH FIXED COSTS	TOTAL OPER. COST
RLNG CULT 6R	4,34	MAY	2.00	0.389	0.295	2.18	1.30	0.0	6.00	9.49
OFFSET DISC	4,38	MAY	1.00	0.210	0.159	1.11	0.70	0.0	4.14	5.95
DITCHER BLADE	4,48	MAY	1.00	0.504	0.382	2.15	1.69	0.0	8.83	12.67
TOTALS				1.103	0.836	5.44	3.70	0.0	18.97	28.11

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 FOR. SORGHUM HAY (DOLLARS)				
		1.20	1.35	1.50	1.65	1.80
QUANTITY OF FOR. SORGHUM HAY	BALE					
	80.00	-19.32	-7.32	4.68	16.68	28.68
	90.00	-14.82	-1.32	12.18	25.68	39.18
	100.00	-10.32	4.68	19.68	34.68	49.68
	110.00	-5.82	10.68	27.18	43.68	60.18
	120.00	-1.32	16.68	34.68	52.68	70.68

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

GRAIN SORGHUM, DRYLAND, LOWER SOUTH CENTRAL TEXAS
 1983 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR ESTIMATE
			\$/UNIT	VALUE	
1. GROSS RECEIPTS					
GRAIN SORGHUM	18.00	CWT.	4.45	80.10	
DEFICIENCY PMT.	18.00	CWT.	0.36	6.48	
TOTAL PROJECTED RETURNS				\$ 86.58	\$
2. VARIABLE COSTS		INPUT USE			
PREHARVEST COSTS					
*GRAIN SORG.SEED	6.00	LB.	0.60	3.60	
*INSECTICIDE-GS	2.00	APPL	3.52	7.04	
PESTICIDE APPL.	2.00	ACRE	3.50	7.00	
FUEL & LUBE--TRACTOR		ACRE		5.44	
EQUIPMENT		ACRE		2.06	
REPAIRS-----TRACTOR		ACRE		0.97	
EQUIPMENT		ACRE		2.45	
LABOR-----MACHINERY	1.57	HOUR	3.35	5.27	
EQUIPMENT	0.98	HOUR	3.35	3.28	
OPERATING CAPITAL	3.88	DOL.	0.150	0.58	
SUBTOTAL, PREHARVEST		ACRE		\$ 37.69	\$
HARVEST COSTS					
CUS HARV SORG D	18.00	CWT.	0.35	6.30	
HAUL GRAIN SORG	18.00	CWT.	0.25	4.50	
SUBTOTAL, HARVEST		ACRE		\$ 10.80	\$
TOTAL VARIABLE COSTS		ACRE		\$ 48.49	\$
BREAK-EVEN PRICE, VARIABLE COSTS			\$ 2.33/CWT.	GRAIN SORGHUM	
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 38.09	\$
4. FIXED COSTS					
DEPREC.,INTEREST,TAXES & INSUR.					
TRACTOR		ACRE		17.81	
EQUIPMENT		ACRE		12.33	
LAND-CASH RENT	1.00	ACRE	15.00	15.00	
TOTAL FIXED COSTS		ACRE		\$ 45.15	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 93.64	\$
BREAK-EVEN PRICE, TOTAL COSTS			\$ 4.84/CWT.	GRAIN SORGHUM	
6. NET PROJECTED RETURNS		ACRE		\$ -7.06	\$

PRICE BASED ON LOAN RATE ADJUSTED FOR STORAGE. DEFICIENCY
 PAYMENT BASED ON COMPLIANCE WITH GOVT SET ASIDE PROGRAM.

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GRAIN SORGHUM, DRYLAND, LOWER SOUTH CENTRAL TEXAS
1983 PROJECTED COSTS AND RETURNS PER ACRE

MACHINERY OPERATION	ITEM NO.	OPER MONTH	TIMES OVER	LABOR HOURS	MACHINE HOURS	MACH OPER COSTS	LABOR COSTS	APPL. INPUT COSTS	MACH FIXED COSTS	TOTAL OPER. COST
SHREDDER 4R	4,46	OCT	1.00	0.283	0.214	1.31	0.95	0.0	4.38	6.64
CHISEL PLOW	4,32	OCT	0.50	0.101	0.076	0.52	0.34	0.0	1.64	2.50
CHISEL PLOW	4,33	NOV	1.00	0.168	0.127	0.88	0.56	0.0	2.80	4.25
PLANTER 6R	4,36	MAR	1.00	0.202	0.153	1.22	0.68	3.60	4.00	9.50
OFFSET DISC	4,38	MAR	1.00	0.210	0.159	1.11	0.70	0.0	4.14	5.95
CULTIVATOR 6R	4,44	MAR	1.25	0.259	0.196	1.31	0.87	0.0	4.04	6.22
ROTOVATOR 4R	4,42	APR	1.00	0.233	0.176	1.44	0.78	0.0	4.13	6.34
ROTOVATOR 4R	4,42	MAY	0.50	0.116	0.088	0.72	0.39	0.0	2.06	3.17
TOTALS				1.572	1.191	8.51	5.27	3.60	27.21	44.58

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

INCOME ABOVE VARIABLE COSTS LESS SHARE-RENT

PRICE OF GRAIN SORGHUM
(DOLLARS)

		3.56	4.00	4.45	4.89	5.34
QUANTITY OF GRAIN SORGHUM	CWT.					
	14.40	10.12	16.53	22.94	29.34	35.75
	16.20	16.10	23.30	30.51	37.72	44.93
	18.00	22.07	30.08	38.09	46.10	54.11
	19.80	28.05	36.86	45.67	54.48	63.29
	21.60	34.02	43.63	53.25	62.86	72.47

GRAIN SORGHUM, IRRIGATED, LOWER SOUTH CENTRAL TEXAS REGION
 1983 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR
			\$/UNIT	VALUE	ESTIMATE
1. GROSS RECEIPTS					
GRAIN SORGHUM	45.00	CWT.	4.45	200.25	
DEFICIENCY PMT.	45.00	CWT.	0.36	16.20	
TOTAL PROJECTED RETURNS				\$ 216.45	\$
2. VARIABLE COSTS		INPUT USE			
PREHARVEST COSTS					
*GRAIN SORG. SEED	6.00	LB.	0.60	3.60	
NITROGEN (DRY)	36.00	LB.	0.35	12.60	
PHOSPHATE	36.00	LB.	0.27	9.72	
*HERBICIDE-GS	1.00	ACRE	6.11	6.11	
*INSECTICIDE-GS	2.00	APPL	3.52	7.04	
PESTICIDE APPL.	2.00	ACRE	3.50	7.00	
IRRIGATION WATER	14.00	ACIN			
FUEL & LUBE--TRACTOR		ACRE		7.11	
EQUIPMENT		ACRE		2.06	
IRRIGATION		ACRE		31.22	
REPAIRS-----TRACTOR		ACRE		1.27	
EQUIPMENT		ACRE		3.12	
IRRIGATION		ACRE		10.50	
LABOR-----MACHINERY	2.06	HOURL	3.35	6.88	
IRRIGATION	14.00	HOURL	3.35	46.90	
EQUIPMENT	0.98	HOURL	3.35	3.28	
OPERATING CAPITAL	25.19	DOL.	0.150	3.78	
SUBTOTAL, PREHARVEST		ACRE		\$ 162.20	\$
HARVEST COSTS					
CUS HARV SORG D	45.00	CWT.	0.35	15.75	
HAUL GRAIN SORG	45.00	CWT.	0.25	11.25	
SUBTOTAL, HARVEST		ACRE		\$ 27.00	\$
TOTAL VARIABLE COSTS		ACRE		\$ 189.20	\$
BREAK-EVEN PRICE, VARIABLE COSTS \$ 3.84/CWT. GRAIN SORGHUM					
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 27.25	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		23.28	
EQUIPMENT		ACRE		17.16	
IRRIGATION		ACRE		35.14	
LAND-CASH RENT	1.00	ACRE	30.00	30.00	
TOTAL FIXED COSTS		ACRE		\$ 105.58	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 294.78	\$
BREAK-EVEN PRICE, TOTAL COSTS \$ 6.19/CWT. GRAIN SORGHUM					
6. NET PROJECTED RETURNS		ACRE		\$ -78.33	\$

LAND CHARGE BASED ON CURRENT CASH RENT PRICE IN REGION.
 PRICE BASED ON LOAN RATE ADJUSTED FOR STORAGE. DEFICIENCY
 PAYMENT BASED ON COMPLIANCE WITH GOVT SET ASIDE PROGRAM.

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GRAIN SORGHUM, IRRIGATED, LOWER SOUTH CENTRAL TEXAS REGION
1983 PROJECTED COSTS AND RETURNS PER ACRE

MACHINERY OPERATION	ITEM NO.	OPER MONTH	TIMES OVER	LABOR HOURS	MACHINE HOURS	MACH OPER COSTS	LABOR COSTS	APPL. INPUT COSTS	MACH FIXED COSTS	TOTAL OPER. COST
MOLDBOARD PLOW	4,31	OCT	0.50	0.226	0.171	1.38	0.76	0.0	4.09	6.23
CHISEL PLOW	4,33	NOV	1.00	0.168	0.127	0.88	0.56	0.0	2.80	4.25
PLANTER 6R	4,36	DEC	1.00	0.202	0.153	1.22	0.68	0.0	4.00	5.90
HERB SPRAYR 6R	4,47	MAR	1.00	0.209	0.159	0.97	0.70	6.11	2.81	10.59
PLANTER 6R	4,36	MAR	1.00	0.202	0.153	1.22	0.68	3.60	4.00	9.50
OFFSET DISC	4,38	MAR	2.00	0.421	0.319	2.21	1.41	0.0	8.28	11.90
CULTIVATOR 6R	4,44	MAR	1.00	0.207	0.157	1.05	0.69	0.0	3.24	4.98
OFFSET DISC	4,38	APR	1.00	0.210	0.159	1.11	0.70	0.0	4.14	5.95
OFFSET DISC	4,38	MAY	1.00	0.210	0.159	1.11	0.70	0.0	4.14	5.95
TOTALS				2.055	1.557	11.15	6.88	9.71	37.50	65.25

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	FEB	6.00	6.000	0.0	17.88	20.10	0.0	15.06	53.04
WATER APPLICATION	APR	4.00	4.000	0.0	11.92	13.40	0.0	10.04	35.36
WATER APPLICATION	MAY	4.00	4.000	0.0	11.92	13.40	0.0	10.04	35.36
TOTALS		14.00	14.000	0.0	41.72	46.90	0.0	35.14	123.76

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)

		3.56	4.00	4.45	4.89	5.34
QUANTITY OF GRAIN SORGHUM	CWT.					
	36.00	-42.68	-26.66	-10.64	5.38	21.40
	40.50	-27.74	-9.72	8.31	26.33	44.35
	45.00	-12.80	7.23	27.25	47.28	67.30
	49.50	2.14	24.17	46.20	68.22	90.25
	54.00	17.08	41.11	65.14	89.17	113.20

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

WHEAT FOR GRAIN, DRYLAND, LOWER SOUTH CENTRAL TEXAS
 1983 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR
			\$/UNIT	VALUE	ESTIMATE
1. GROSS RECEIPTS					
WHEAT	20.00	BU.	3.30	66.00	_____
DEFICIENCY PMT.	20.00	BU.	0.65	13.00	_____
TOTAL PROJECTED RETURNS				\$ 79.00	\$ _____
2. VARIABLE COSTS					
INPUT USE					
PREHARVEST COSTS					
*SEED WHEAT	60.00	LB.	0.15	9.00	_____
NITROGEN (DRY)	20.00	LB.	0.35	7.00	_____
PHOSPHATE	20.00	LB.	0.27	5.40	_____
FUEL & LUBE--TRACTOR		ACRE		2.61	_____
EQUIPMENT		ACRE		1.32	_____
REPAIRS-----TRACTOR		ACRE		0.47	_____
EQUIPMENT		ACRE		1.17	_____
LABOR-----MACHINERY	0.75	HOUR	3.35	2.52	_____
EQUIPMENT	0.63	HOUR	3.35	2.11	_____
OPERATING CAPITAL	11.84	DOL.	0.150	1.78	_____
SUBTOTAL, PREHARVEST		ACRE		\$ 33.37	\$ _____
HARVEST COSTS					
CUST HARV WHEAT	20.00	BU.	0.30	6.00	_____
HAUL WHEAT	20.00	BU.	0.20	4.00	_____
SUBTOTAL, HARVEST		ACRE		\$ 10.00	\$ _____
TOTAL VARIABLE COSTS		ACRE		\$ 43.37	\$ _____
BREAK-EVEN PRICE, VARIABLE COSTS			\$ 1.52/BU.	WHEAT	
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 35.63	\$ _____
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		8.53	_____
EQUIPMENT		ACRE		7.18	_____
LAND-CASH RENT	1.00	ACRE	7.50	7.50	_____
TOTAL FIXED COSTS		ACRE		\$ 23.21	\$ _____
5. TOTAL PROJECTED COSTS		ACRE		\$ 66.57	\$ _____
BREAK-EVEN PRICE, TOTAL COSTS			\$ 2.68/BU.	WHEAT	
6. NET PROJECTED RETURNS		ACRE		\$ 12.43	\$ _____

PRICE BASED ON LOAN RATE ADJUSTED FOR STORAGE. DEFICIENCY
 PAYMENT BASED ON COMPLIANCE WITH GOVT SET ASIDE PROGRAM.

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WHEAT FOR GRAIN, DRYLAND, LOWER SOUTH CENTRAL TEXAS
 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
OFFSET DISC	4,38	SEPT	1.00	0.210	0.159	1.11	0.70	0.0	4.14	5.95
GRAIN DRILL	4,72	OCT	1.00	0.332	0.252	1.80	1.11	9.00	5.54	17.46
OFFSET DISC	4,38	NOV	1.00	0.210	0.159	1.11	0.70	0.0	4.14	5.95
TOTALS				0.753	0.570	4.01	2.52	9.00	13.82	29.36

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 WHEAT (DOLLARS)				
		2.64	2.97	3.30	3.63	3.96
QUANTITY OF WHEAT	BU.					
	16.00	11.27	16.55	21.83	27.11	32.39
	18.00	16.85	22.79	28.73	34.67	40.61
	20.00	22.43	29.03	35.63	42.23	48.83
	22.00	28.01	35.27	42.53	49.79	57.05
	24.00	33.59	41.51	49.43	57.35	65.27

PEANUTS, SPANISH, DRYLAND, LOWER SOUTH CENTRAL TEXAS REGION
1983 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR ESTIMATE
			\$/UNIT	VALUE	
1. GROSS RECEIPTS					
PEANUTS	30.00	CWT.	25.00	750.00	_____
TOTAL PROJECTED RETURNS				\$ 750.00	\$ _____
2. VARIABLE COSTS					
INPUT USE					
PREHARVEST COSTS					
*PEANUT SEED	50.00	LB.	1.60	80.00	_____
*NITROGEN (DRY)	16.00	LB.	0.35	5.60	_____
*PHOSPHATE	24.00	LB.	0.27	6.48	_____
*POTASH	12.00	LB.	0.20	2.40	_____
HERBICIDE-PEANUT	1.00	ACRE	8.00	8.00	_____
RYEGRASS SEED	40.00	LB.	1.25	50.00	_____
INSECTICIDE-PNUT	4.00	APPL	5.00	20.00	_____
ALLOTMENT LEASE	30.00	CWT.	0.20	6.00	_____
FOLIAR FUNGICIDE	3.00	APPL	5.29	15.87	_____
FUEL & LUBE--TRACTOR		ACRE		8.89	_____
EQUIPMENT		ACRE		1.62	_____
REPAIRS-----TRACTOR		ACRE		1.59	_____
EQUIPMENT		ACRE		3.51	_____
LABOR-----MACHINERY	2.57	HOURL	3.35	8.60	_____
EQUIPMENT	0.77	HOURL	3.35	2.58	_____
OPERATING CAPITAL	64.73	DOL.	0.150	9.71	_____
SUBTOTAL, PREHARVEST		ACRE		\$ 230.85	\$ _____
HARVEST COSTS					
CUSTOM HAULING	1.50	TON	8.00	12.00	_____
CUSTOM DRYING	1.50	TON	20.00	30.00	_____
FUEL & LUBE--TRACTOR		ACRE		0.29	_____
REPAIRS-----TRACTOR		ACRE		0.05	_____
EQUIPMENT		ACRE		0.12	_____
LABOR-----MACHINERY	0.08	HOURL	3.35	0.28	_____
SUBTOTAL, HARVEST		ACRE		\$ 42.74	\$ _____
TOTAL VARIABLE COSTS		ACRE		\$ 273.59	\$ _____
BREAK-EVEN PRICE, VARIABLE COSTS			\$ 9.12/CWT.	PEANUTS	
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 476.41	\$ _____
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		30.04	_____
EQUIPMENT		ACRE		18.70	_____
LAND-CASH RENT	1.00	ACRE	20.00	20.00	_____
TOTAL FIXED COSTS		ACRE		\$ 68.74	\$ _____
5. TOTAL PROJECTED COSTS		ACRE		\$ 342.33	\$ _____
BREAK-EVEN PRICE, TOTAL COSTS			\$ 11.41/CWT.	PEANUTS	
6. NET PROJECTED RETURNS		ACRE		\$ 407.67	\$ _____
LAND CHARGE BASED ON CURRENT CASH RENT PRICE IN REGION.					

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PEANUTS, SPANISH, DRYLAND, LOWER SOUTH CENTRAL TEXAS REGION
 1983 PROJECTED COSTS AND RETURNS PER ACRE

MACHINERY OPERATION	ITEM NO.	OPER MONTH	TIMES OVER	LABOR HOURS	MACHINE HOURS	MACH OPER COSTS	LABOR COSTS	APPL. INPUT COSTS	MACH FIXED COSTS	TOTAL OPER. COST
MOLDBOARD PLOW	4,31	SEPT	1.00	0.451	0.342	2.77	1.51	0.0	8.19	12.47
CHISEL PLOW	4,33	SEPT	1.00	0.168	0.127	0.88	0.56	0.0	2.80	4.25
DITCHER BLADE	4,48	OCT	1.00	0.504	0.382	2.15	1.69	0.0	8.83	12.67
FERT.APPL,RNTD	4,59	OCT	1.00	0.203	0.154	0.83	0.68	14.48	2.31	18.30
MOLDBOARD PLOW	4,31	FEB	1.00	0.451	0.342	2.77	1.51	0.0	8.19	12.47
CHISEL PLOW	4,33	FEB	1.00	0.168	0.127	0.88	0.56	0.0	2.80	4.25
PLANTER 6R	4,36	MAR	1.00	0.202	0.153	1.22	0.68	80.00	4.00	85.90
OFFSET DISC	4,38	MAR	1.00	0.210	0.159	1.11	0.70	0.0	4.14	5.95
OFFSET DISC	4,38	APR	1.00	0.210	0.159	1.11	0.70	0.0	4.14	5.95
GRAIN CART	4,61	AUG	1.00	0.082	0.063	0.46	0.28	0.0	1.02	1.76
TOTALS				2.651	2.008	14.17	8.88	94.48	46.43	163.96

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)

		20.00	22.50	25.00	27.50	30.00
QUANTITY OF PEANUTS	CWT.					
	24.00	216.01	276.01	336.01	396.01	456.01
	27.00	271.21	338.71	406.21	473.71	541.21
	30.00	326.41	401.41	476.41	551.41	626.41
	33.00	381.61	464.11	546.61	629.11	711.61
	36.00	436.81	526.81	616.81	706.81	796.81

PEANUTS, SPANISH, IRRIGATED, LOWER SOUTH CENTRAL TEXAS REGION
1983 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED \$/UNIT VALUE		YOUR ESTIMATE
1. GROSS RECEIPTS					
PEANUTS	33.00	CWT.	25.00	825.00	
TOTAL PROJECTED RETURNS				\$ 825.00	\$
2. VARIABLE COSTS					
PREHARVEST COSTS					
*PEANUT SEED	90.00	LB.	1.60	144.00	
*NITROGEN (DRY)	16.00	LB.	0.35	5.60	
*PHOSPHATE	24.00	LB.	0.27	6.48	
*POTASH	12.00	LB.	0.20	2.40	
HERBICIDE-PEANUT	1.00	ACRE	8.00	8.00	
SOIL FUNGICIDE	1.00	ACRE	18.75	18.75	
RYEGRASS SEED	40.00	LB.	1.25	50.00	
INSECTICIDE-PNUT	3.00	APPL	5.00	15.00	
HOEING	1.00	ACRE	6.00	6.00	
ALLOTMENT LEASE	33.00	CWT.	0.20	6.60	
FOLIAR FUNGICIDE	6.00	APPL	5.29	31.74	
IRRIGATION WATER	24.00	ACIN			
FUEL & LUBE--TRACTOR		ACRE		9.47	
EQUIPMENT		ACRE		1.62	
IRRIGATION		ACRE		53.52	
REPAIRS-----TRACTOR		ACRE		1.69	
EQUIPMENT		ACRE		3.71	
IRRIGATION		ACRE		18.00	
LABOR-----MACHINERY	2.74	HOUR	3.35	9.17	
IRRIGATION	24.00	HOUR	3.35	80.40	
EQUIPMENT	0.77	HOUR	3.35	2.58	
OPERATING CAPITAL	126.33	DOL.	0.150	18.95	
SUBTOTAL, PREHARVEST		ACRE		\$ 493.67	\$
HARVEST COSTS					
CUSTOM HAULING	1.60	TON	8.00	12.80	
CUSTOM DRYING	1.60	TON	20.00	32.00	
FUEL & LUBE--TRACTOR		ACRE		0.29	
REPAIRS-----TRACTOR		ACRE		0.05	
EQUIPMENT		ACRE		0.12	
LABOR-----MACHINERY	0.08	HOUR	3.35	0.28	
SUBTOTAL, HARVEST		ACRE		\$ 45.54	\$
TOTAL VARIABLE COSTS		ACRE		\$ 539.21	\$
BREAK-EVEN PRICE, VARIABLE COSTS				\$ 16.34/CWT. PEANUTS	
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 285.79	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		31.94	
EQUIPMENT		ACRE		19.60	
IRRIGATION		ACRE		60.24	
LAND-CASH RENT	1.00	ACRE	40.00	40.00	
TOTAL FIXED COSTS		ACRE		\$ 151.78	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 691.00	\$
BREAK-EVEN PRICE, TOTAL COSTS				\$ 20.94/CWT. PEANUTS	
6. NET PROJECTED RETURNS		ACRE		\$ 134.00	\$

LAND CHARGE BASED ON CURRENT CASH RENT PRICE IN REGION. ALLOTMENT RENT BASED ON
2. CENTS PER POUND. IRRIG COSTS BASED ON SIDEROLL SPRINKLER SYSTEM AT 24 ACIN.

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PEANUTS, SPANISH, IRRIGATED, LOWER SOUTH CENTRAL TEXAS REGION
1983 PROJECTED COSTS AND RETURNS PER ACRE

MACHINERY OPERATION	ITEM NO.	OPER MONTH	TIMES OVER	LABOR HOURS	MACHINE HOURS	MACH OPER COSTS	LABOR COSTS	APPL. INPUT COSTS	MACH FIXED COSTS	TOTAL OPER. COST
MOLDBOARD PLOW	4,31	SEPT	1.00	0.451	0.342	2.77	1.51	0.0	8.19	12.47
CHISEL PLOW	4,33	SEPT	1.00	0.168	0.127	0.88	0.56	0.0	2.80	4.25
DITCHER BLADE	4,48	OCT	1.00	0.504	0.382	2.15	1.69	0.0	8.83	12.67
FERT.APPL.RNTD	4,59	OCT	1.00	0.203	0.154	0.83	0.68	14.48	2.31	18.30
MOLDBOARD PLOW	4,31	FEB	1.00	0.451	0.342	2.77	1.51	0.0	8.19	12.47
CHISEL PLOW	4,33	FEB	2.00	0.336	0.255	1.76	1.13	0.0	5.61	8.50
PLANTER 6R	4,36	MAR	1.00	0.202	0.153	1.22	0.68	144.00	4.00	149.90
OFFSET DISC	4,38	MAR	1.00	0.210	0.159	1.11	0.70	0.0	4.14	5.95
OFFSET DISC	4,38	APR	1.00	0.210	0.159	1.11	0.70	0.0	4.14	5.95
GRAIN CART	4,61	AUG	1.00	0.082	0.063	0.46	0.28	0.0	1.02	1.76
TOTALS				2.819	2.136	15.05	9.44	158.48	49.23	232.21

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	MAR	3.00	3.000	0.0	8.94	10.05	0.0	7.53	26.52
WATER APPLICATION	APR	3.00	3.000	0.0	8.94	10.05	0.0	7.53	26.52
WATER APPLICATION	MAY	6.00	6.000	0.0	17.88	20.10	0.0	15.06	53.04
WATER APPLICATION	JUNE	6.00	6.000	0.0	17.88	20.10	0.0	15.06	53.04
WATER APPLICATION	JULY	6.00	6.000	0.0	17.88	20.10	0.0	15.06	53.04
TOTALS		24.00	24.000	0.0	71.52	80.40	0.0	60.24	212.16

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)

CWT.	PRICE OF PEANUTS (DOLLARS)				
	20.00	22.50	25.00	27.50	30.00
26.40	-0.93	65.07	131.07	197.07	263.07
29.70	59.93	134.18	208.43	282.68	356.93
33.00	120.79	203.29	285.79	368.29	450.79
36.30	181.65	272.40	363.15	453.90	544.65
39.60	242.51	341.51	440.51	539.51	638.51

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

WATERMELONS, DRYLAND, LOWER SOUTH CENTRAL TEXAS
 1983 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR
			\$/UNIT	VALUE	ESTIMATE
1. GROSS RECEIPTS					
WATERMELON	125.00	CWT.	6.36	795.00	
TOTAL PROJECTED RETURNS				\$ 795.00	\$
2. VARIABLE COSTS		INPUT USE			
PREHARVEST COSTS					
WATERMELON SEED	4.00	LB.	7.50	30.00	
NITROGEN (DRY)	40.00	LB.	0.35	14.00	
PHOSPHATE	40.00	LB.	0.27	10.80	
POTASH	20.00	LB.	0.20	4.00	
*INSECTICIDE	2.00	APPL	6.90	13.80	
*FUNGICIDE	2.00	APPL	6.10	12.20	
PESTICIDE APPL.	2.00	ACRE	3.50	7.00	
HERBICIDE-WATER	1.00	APPL	6.60	6.60	
HAND LABOR	5.00	HOUR	3.35	16.75	
FUEL & LUBE--TRACTOR		ACRE		5.90	
EQUIPMENT		ACRE		1.03	
REPAIRS-----TRACTOR		ACRE		1.05	
EQUIPMENT		ACRE		2.28	
LABOR-----MACHINERY	1.70	HOUR	3.35	5.71	
EQUIPMENT	0.49	HOUR	3.35	1.64	
OPERATING CAPITAL	-4.18	DOL.	0.150	-0.63	
SUBTOTAL, PREHARVEST		ACRE		\$ 132.13	\$
HARVEST COSTS					
HARVEST & SELL	125.00	CWT.	2.10	262.50	
SUBTOTAL, HARVEST		ACRE		\$ 262.50	\$
TOTAL VARIABLE COSTS		ACRE		\$ 394.63	\$
BREAK-EVEN PRICE, VARIABLE COSTS			\$ 3.16/CWT.	WATERMELON	
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 400.36	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		19.31	
EQUIPMENT		ACRE		9.34	
LAND-CASH RENT	1.00	ACRE	30.00	30.00	
TOTAL FIXED COSTS		ACRE		\$ 58.65	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 453.28	\$
BREAK-EVEN PRICE, TOTAL COSTS			\$ 3.63/CWT.	WATERMELON	
6. NET PROJECTED RETURNS		ACRE		\$ 341.72	\$
LAND CHARGE BASED ON CURRENT CASH RENT PRICE 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.

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

B-1241(C17)

WATERMELONS, DRYLAND, LOWER SOUTH CENTRAL TEXAS
1983 PROJECTED COSTS AND RETURNS PER ACRE

MACHINERY OPERATION	ITEM NO.	OPER MONTH	TIMES OVER	LABOR HOURS	MACHINE HOURS	MACH OPER COSTS	LABOR COSTS	APPL. INPUT COSTS	MACH FIXED COSTS	TOTAL OPER. COST
CHISEL PLOW	4,33	OCT	2.00	0.336	0.255	1.76	1.13	0.0	5.61	8.50
CHISEL PLOW	4,32	FEB	1.00	0.202	0.153	1.04	0.68	0.0	3.29	5.01
CHISEL PLOW	4,33	FEB	1.00	0.168	0.127	0.88	0.56	0.0	2.80	4.25
CULTIVATOR 6R	4,44	MAR	2.00	0.415	0.314	2.10	1.39	0.0	6.47	9.96
RLNG CULT 6R	4,34	APR	1.50	0.292	0.221	1.64	0.98	0.0	4.50	7.12
RLNG CULT 6R	4,34	MAY	1.50	0.292	0.221	1.64	0.98	0.0	4.50	7.12
TOTALS				1.704	1.291	9.06	5.71	0.0	27.18	41.94

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 WATERMELON
(DOLLARS)

		5.09	5.72	6.36	7.00	7.63
QUANTITY OF WATERMELON	CWT.					
	100.00	166.67	230.26	293.86	357.46	421.06
	112.50	204.01	275.56	347.11	418.66	490.21
	125.00	241.37	320.87	400.36	479.86	559.36
	137.50	278.72	366.17	453.61	541.06	628.51
	150.00	316.07	411.47	506.86	602.26	697.67

WATERMELONS, IRRIGATED, LOWER SOUTH CENTRAL TEXAS REGION
 1983 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR ESTIMATE
			\$/UNIT	VALUE	
1. GROSS RECEIPTS					
WATERMELON	150.00	CWT.	6.36	954.00	
TOTAL PROJECTED RETURNS				\$ 954.00	\$
2. VARIABLE COSTS					
INPUT USE					
PREHARVEST COSTS					
WATERMELON SEED	4.00	LB.	7.50	30.00	
NITROGEN (DRY)	40.00	LB.	0.35	14.00	
PHOSPHATE	40.00	LB.	0.27	10.80	
POTASH	20.00	LB.	0.20	4.00	
*INSECTICIDE	4.00	APPL	6.90	27.60	
*FUNGICIDE	4.00	APPL	6.10	24.40	
PESTICIDE APPL.	4.00	ACRE	3.50	14.00	
HERBICIDE-WATER	1.00	APPL	6.60	6.60	
HAND LABOR	8.00	HOURL	3.35	26.80	
IRRIGATION WATER	12.00	ACIN			
FUEL & LUBE--TRACTOR		ACRE		7.92	
EQUIPMENT		ACRE		1.57	
IRRIGATION		ACRE		26.76	
REPAIRS-----TRACTOR		ACRE		1.41	
EQUIPMENT		ACRE		3.27	
IRRIGATION		ACRE		9.00	
LABOR-----MACHINERY	2.29	HOURL	3.35	7.66	
IRRIGATION	48.00	HOURL	3.35	160.80	
EQUIPMENT	0.75	HOURL	3.35	2.50	
OPERATING CAPITAL	19.64	DOL.	0.150	2.95	
SUBTOTAL, PREHARVEST		ACRE		\$ 382.04	\$
HARVEST COSTS					
HARVEST & SELL	150.00	CWT.	2.10	315.00	
SUBTOTAL, HARVEST		ACRE		\$ 315.00	\$
TOTAL VARIABLE COSTS		ACRE		\$ 697.04	\$
BREAK-EVEN PRICE, VARIABLE COSTS			\$ 4.65/CWT.	WATERMELON	
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 256.96	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		25.92	
EQUIPMENT		ACRE		12.50	
IRRIGATION		ACRE		30.12	
LAND-CASH RENT	1.00	ACRE	45.00	45.00	
TOTAL FIXED COSTS		ACRE		\$ 113.54	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 810.58	\$
BREAK-EVEN PRICE, TOTAL COSTS			\$ 5.40/CWT.	WATERMELON	
6. NET PROJECTED RETURNS		ACRE		\$ 143.42	\$

12 ACIN. OF IRRIGATION WATER APPLIED WITH SIDE ROLL SPRINKLER SYSTEM.
 LAND CHARGE BASED ON CURRENT CASH RENT PRICE IN REGION.

INFORMATION PRESENTED IS PREPARED SOLELY AS A GENERAL GUIDE AND IS
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 EXTENSION SERVICE AND APPROVED FOR PUBLICATION.

WATERMELONS, IRRIGATED, LOWER SOUTH CENTRAL TEXAS REGION
1983 PROJECTED COSTS AND RETURNS PER ACRE

MACHINERY OPERATION	ITEM NO.	OPER MONTH	TIMES OVER	LABOR HOURS	MACHINE HOURS	MACH OPER COSTS	LABOR COSTS	APPL. INPUT COSTS	MACH FIXED COSTS	TOTAL OPER. COST
CHISEL PLOW	4,33	OCT	2.00	0.336	0.255	1.76	1.13	0.0	5.61	8.50
CHISEL PLOW	4,32	FEB	1.00	0.202	0.153	1.04	0.68	0.0	3.29	5.01
CHISEL PLOW	4,33	FEB	1.00	0.168	0.127	0.88	0.56	0.0	2.80	4.25
CULTIVATOR 6R	4,44	MAR	2.00	0.415	0.314	2.10	1.39	0.0	6.47	9.96
RLNG CULT 6R	4,34	APR	3.00	0.583	0.442	3.28	1.95	0.0	9.00	14.23
RLNG CULT 6R	4,34	MAY	3.00	0.583	0.442	3.28	1.95	0.0	9.00	14.23
TOTALS				2.287	1.733	12.33	7.66	0.0	36.18	56.17

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	MAR	3.00	12.000	0.0	8.94	40.20	0.0	7.53	56.67
WATER APPLICATION	APR	6.00	24.000	0.0	17.88	80.40	0.0	15.06	113.34
WATER APPLICATION	MAY	3.00	12.000	0.0	8.94	40.20	0.0	7.53	56.67
TOTALS		12.00	48.000	0.0	35.76	160.80	0.0	30.12	226.68

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 WATERMELON
(DOLLARS)

		5.09	5.72	6.36	7.00	7.63
QUANTITY OF WATERMELON	CWT.					
	120.00	-23.48	52.84	129.16	205.48	281.80
	135.00	21.34	107.20	193.06	278.92	364.78
	150.00	66.16	161.56	256.96	352.36	447.76
	165.00	110.98	215.92	320.86	425.80	530.74
	180.00	155.80	270.28	384.76	499.24	613.72

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

CODE	ITEM NAME	NMOD	UNIT	PRICE	CODE	ITEM NAME	NMOD	UNIT	PRICE
13	STEER CALVES	_____	CWT.	67.50	502	HERBICIDE-GS	_____	ACRE	6.11
14	HEIFER CALVES	_____	CWT.	60.75	503	KLIENGRASS-SEED	_____	LB.	0.80
17	CULL COWS	_____	CWT.	36.50	504	HERBICIDE-KLIEN	_____	APPL	7.30
28	DEER LEASE	_____	ACRE	5.00	505	HERBICIDE-COAST	_____	APPL	2.95
70	DEFICIENCY PMT.	WHET	BU.	0.65	506	PEANUT SEED	_____	LB.	1.60
71	DEFICIENCY PMT.	SORG	CWT.	0.36	507	HERBICIDE-PEANUT	_____	ACRE	8.00
73	GRAIN SORGHUM	_____	CWT.	4.45	508	INSECTICIDE-PNUT	_____	APPL	5.00
76	WHEAT	_____	BU.	3.30	509	WATERMELON	_____	CWT.	6.36
88	FOR. SORGHUM HAY	_____	BALE	1.50	510	WATERMELON SEED	_____	LB.	7.50
95	PEANUTS	_____	CWT.	25.00	511	INSECTICIDE	WATM	APPL	6.90
103	SALT & MIN.	_____	HEAD	8.50	512	FUNGICIDE	WATM	APPL	6.10
110	RANGE CUBES	_____	LB.	0.20	513	HERBICIDE-WATER	_____	APPL	6.60
150	COASTAL PASTURE	_____	_____	_____	514	HAND LABOR	_____	hour	3.35
151	PASTURE	_____	ACRE	_____	515	HARVEST & SELL	_____	CWT.	2.10
154	PASTURE RENT	_____	ACRE	4.17	516	BUFFELGRASS	_____	ACRE	0.00
155	PASTURE RENT	_____	ACRE	3.00	517	BUFFELGRASS SEED	_____	LB.	3.00
177	RANGE IMPROVEMEN	_____	DOL.	2.50	518	GRAZING	_____	AUM	0.00
181	SEED WHEAT	_____	LB.	0.15	577	SD-CHILI PEPPERS	_____	LB.	25.00
186	GRAIN SORG.SEED	_____	LB.	0.60	578	CHILI PEPPERS	_____	CWT.	28.00
187	FORAGE SORG. SD	_____	LB.	0.60	579	HARVEST	CHIL	CWT.	7.00
190	RYEGRASS SEED	_____	LB.	1.25	580	PACK & COUNT	PEPP	CWT.	1.35
211	NITROGEN	_____	LB.	0.24	581	HARVEST	JALA	CWT.	7.00
212	NITROGEN (DRY)	_____	LB.	0.35	583	INSECTICIDE	PEPP	APPL	5.15
214	NITROGEN-LIQUID	_____	LB.	0.24	584	HERBICIDE	PEPP	ACRE	35.75
215	PHOSPHATE	_____	LB.	0.27	585	SEED-JALAPENO	_____	LB.	25.00
220	POTASH	_____	LB.	0.20	586	JALAPENOS	_____	CWT.	20.00
236	SOIL FUNGICIDE	_____	ACRE	18.75	587	BURN & HARVEST	_____	TON	5.88
237	FOLIAR FUNGICIDE	_____	APPL	5.29	588	INSP. INSECT	_____	ACRE	1.00
269	CUST HARV WHEAT	_____	BU.	0.30	589	MARKETING	BEG	CRTN	0.40
270	CUS HARV SORG D	_____	CWT.	0.35	590	INSECT-S. CANE	_____	APPL	22.00
283	HAUL GRAIN SORG	_____	CWT.	0.25	591	HERBI-S. CANE	_____	APPL	28.50
284	HAUL WHEAT	_____	BU.	0.20	592	PLANT CANE	_____	TON	30.00
299	PEAR BURNING	_____	DOL.	1.00	593	SUGAR CANE	_____	TON	2.50
318	CUSTOM PLANT	_____	ACRE	5.00	594	PACK & COUNT	BROC	CRTN	2.25
319	CUSTOM DRYING	_____	TON	20.00	595	HARVEST & HAUL	BROC	CRTN	1.45
322	CUSTOM HAULING	_____	TON	8.00	596	FUNGICIDE	BROC	APPL	5.25
331	PESTICIDE APPL.	_____	ACRE	3.50	597	INSECTICIDE	BROC	APPL	6.70
337	CUSTOM SPRIGGING	_____	ACRE	75.00	598	HERBICIDE	BROC	APPL	35.75
340	CUSTOM BAILING	_____	BALE	0.45	599	SEED	BROC	LB.	120.00
341	CUSTOM BALE HAUL	_____	BALE	0.30	600	BROCCOLI	_____	CRTN	5.35
363	HOEING	_____	ACRE	6.00	_____	_____	_____	_____	_____
392	MARKETING	LIVE	HEAD	9.50	_____	_____	_____	_____	_____
393	MISC EXPENSE	LIVE	HEAD	5.00	_____	_____	_____	_____	_____
395	FENCE REPAIR	_____	HEAD	1.50	_____	_____	_____	_____	_____
396	WATER FACIL REPR	_____	HEAD	1.00	_____	_____	_____	_____	_____
410	VET MEDICINE	_____	HEAD	10.00	_____	_____	_____	_____	_____
468	IRRIGATION WATER	_____	APPL	6.00	_____	_____	_____	_____	_____
469	ALLOTMENT LEASE	_____	CWT.	0.20	_____	_____	_____	_____	_____
497	BRUSH CLEARING	_____	ACRE	100.00	_____	_____	_____	_____	_____
501	INSECTICIDE-GS	_____	APPL	3.52	_____	_____	_____	_____	_____

= 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: 17 DATE: 022283

ROW	PARAMETER DEFINITION	DEFAULT VALUE
1.	PRICE PER GALLON OF GASOLINE	1.0000
2.	PRICE PER GALLON OF L.P. GAS	0.4400
3.	PRICE PER GALLON OF DIESEL	0.9000
4.	PRICE PER KILOWATT HOUR OF ELECTRICITY	0.0800
5.	PRICE PER 1000 CU. FT. OF NATURAL GAS	0.0
6.	NOMINAL INTEREST RATE	0.1500
7.	MACHINERY INSUR. RATE (AVERAGE INVESTMENT)	0.0100
8.	MACHINERY TAX RATE (PURCHASE VALUE)	0.0050
9.	IRRIGATION SYSTEM NUMBER	1.
10.	HOURLY MACHINERY WAGE RATE	3.35
11.	HOURLY OTHER LABOR WAGE RATE	3.35
12.	HOURLY IRRIG./LIVESTOCK WAGE RATE	3.35
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)	1.0000
19.	FACTOR TO CONVERT MACHINE HRS TO TRACTOR HRS	1.1000
20.	FACTOR TO CONVERT TRACTOR HRS TO LABOR HRS	1.2000
21.	FACTOR TO CONVERT SELF-POWERED MACHINERY HRS TO LABOR HRS	1.2500
22.	LUBRICATION COST MULTIPLE OF MACHINERY FUEL COSTS	0.1000
23.	INFLATION RATE	0.0
24.	LUBRICATION COST MULTIPLE OF EQUIPMENT FUEL COSTS	0.0500

LISTING OF ECONOMIC AND ENGINEERING DATA FOR MACHINERY IN REGION 17

DATE:022283

OUT4

MACHINE	1 CODE NO.	2 WIDTH (FT)	3 LIST PRICE	4 SPEED (MPH)	5 FIELD EFF.	6 RC1	7 AGE (HRS)	8 RC3	9 ANNUAL HRS	10 YEARS OWNED	11 RFV1	12 RFV2	13 PURCH PRICE	14 FUEL TYPE	15 LIFE (HRS)	16 HP
TRACTOR	1.	150.0	44350.	4.5	0.88	1.20	0.	1.80	500.	7.	0.88	0.92	40100.	3.	12000.	150.
TRACTOR	2.	125.0	39550.	4.5	0.88	1.20	0.	1.80	600.	7.	0.88	0.92	35600.	3.	12000.	125.
TRACTOR	3.	100.0	32800.	4.5	0.88	1.20	0.	1.80	500.	7.	0.88	0.92	29340.	3.	12000.	100.
TRACTOR	4.	75.0	21100.	4.5	0.88	1.20	0.	1.80	300.	7.	0.88	0.92	18990.	3.	12000.	75.
TRACTOR	5.	40.0	12100.	4.5	0.88	1.20	0.	1.80	300.	7.	0.88	0.92	10890.	3.	12000.	40.
TRACTOR 4 WM DR	6.	225.0	88000.	4.5	0.88	1.20	0.	1.80	600.	7.	0.88	0.92	59400.	3.	12000.	225.
TRACTOR	7.	80.0	17850.	4.5	0.88	1.20	0.	1.80	500.	7.	0.88	0.92	15500.	3.	12000.	80.
PICKUP TRUCK	10.	0.5	8500.	30.0	0.88	0.80	0.	1.80	700.	3.	0.60	0.88	7850.	1.	2800.	30.
MOLDBOARD PLOW	31.	8.7	6584.	4.5	0.60	1.00	0.	1.30	150.	7.	0.80	0.88	5940.	0.	2000.	0.
CHISEL PLOW	32.	15.0	4812.	4.5	0.60	1.00	0.	1.80	150.	7.	0.80	0.88	4345.	0.	2000.	0.
CHISEL PLOW	33.	18.0	5143.	4.5	0.60	1.00	0.	1.80	150.	7.	0.80	0.88	4675.	0.	2000.	0.
RLNG CULT 8R	34.	20.0	5380.	3.5	0.80	1.00	0.	1.80	200.	7.	0.80	0.88	4785.	0.	2000.	0.
BEDDER 6R	35.	20.0	2977.	4.5	0.80	1.00	0.	1.80	150.	7.	0.80	0.88	2700.	0.	2000.	0.
PLANTER 6R	38.	20.0	5418.	4.5	0.60	0.80	0.	1.60	100.	7.	0.80	0.88	4850.	0.	1200.	0.
OFFSET DISC	38.	13.0	8042.	4.8	0.83	0.85	0.	1.80	150.	7.	0.80	0.88	7291.	0.	2000.	0.
ROTOVATOR 4R	42.	13.0	6710.	4.5	0.60	1.00	0.	1.30	150.	7.	0.60	0.88	5838.	0.	2000.	0.
CULTIVATOR 6R	44.	20.0	4290.	3.5	0.75	1.00	0.	1.80	150.	7.	0.60	0.88	3740.	0.	2000.	0.
FLOAT PLANE	45.	14.0	5060.	6.0	0.60	0.80	0.	1.80	150.	7.	0.60	0.88	4620.	0.	2500.	0.
SHREDDER 4R	46.	13.0	4070.	3.7	0.80	0.60	0.	1.80	150.	7.	0.60	0.88	3630.	0.	2000.	0.
HERB SPRAYR 6R	47.	20.0	1341.	4.0	0.65	1.00	0.	1.80	100.	7.	0.60	0.88	1210.	0.	1200.	0.
DITCHER BLADE	48.	6.0	1990.	4.5	0.60	1.00	0.	1.80	50.	7.	0.60	0.88	1800.	0.	2000.	0.
CTTN TRAILERS	50.	3.0	2548.	10.0	0.82	1.00	0.	1.80	100.	7.	0.60	0.88	2548.	0.	2000.	0.
STANWAY PLANTR	58.	13.0	8380.	4.5	0.60	0.80	0.	1.80	200.	7.	0.60	0.88	4400.	0.	1200.	0.
FERT.APPL,RMTD	59.	20.0	1.	4.0	0.67	1.20	0.	1.80	10.	1.	0.60	0.88	1.	0.	1200.	0.
GRAIN CART	61.	16.0	1950.	10.0	0.82	1.00	0.	1.80	240.	20.	0.60	0.88	1950.	0.	2000.	0.
GRAIN DRILL	72.	13.0	4400.	4.0	0.63	0.60	0.	1.80	100.	10.	0.60	0.88	3520.	0.	1250.	0.

TEXAS ENTERPRISE BUDGETS

LOWER SOUTH CENTRAL TEXAS REGION

Projected for 1983

COW-CALF PRODUCTION SOUTH TEXAS REGION
1983 PROJECTED COSTS AND RETURNS PER COW
IMPROVED DRYLAND PASTURE

INVESTMENT REQUIREMENTS				PROJECTED		YOUR
	NUMBER	UNIT	SIZE	\$/UNIT	VALUE	ESTIMATE
COW RAISED	0.67	HEAD	1.00	600.00	402.00	
COW PURCHASED	0.33	HEAD	1.00	495.00	163.35	
BULL PURCHASED	0.04	HEAD	1.00	1250.00	50.00	
HEIFER RAISED	0.07	HEAD	1.00	550.00	36.85	
HORSE	0.02	HEAD	1.00	671.87	13.44	
TOTAL LIVESTOCK INVESTMENT					\$ 665.64	\$

PRODUCTION				PROJECTED		
	NUMBER	WGT. EACH	TOTAL UNITS	\$/UNIT	RETURN	
STEER CALVES	0.40	4.60	1.8 CWT.	67.50	124.20	
HEIFER CALVES	0.30	4.46	1.3 CWT.	60.75	81.28	
CULL COWS	0.07	8.50	0.6 CWT.	36.50	21.72	
TOTAL PROJECTED RETURNS					\$ 227.20	\$

OPERATING INPUTS				PROJECTED		
	INPUT	USE	UNIT	\$/UNIT	COST	
VET MEDICINE		1.00	HEAD	10.00	10.00	
SALT & MIN.		1.00	HEAD	8.50	8.50	
RANGE IMPROVEMEN		6.50	DOL.	2.50	16.25	
CUSTOM BAILING		14.50	BALE	0.45	6.52	
NITROGEN		30.00	LB.	0.24	7.20	
FENCE REPAIR		1.00	HEAD	1.50	1.50	
WATER FACIL REPR		1.00	HEAD	1.00	1.00	
MARKETING		0.77	HEAD	9.50	7.31	
MISC EXPENSE		1.00	HEAD	5.00	5.00	
RANGE CUBES		20.00	LB.	0.20	4.00	
EQUIPMENT FUEL AND LUBE					7.35	
EQUIPMENT REPAIR					2.02	
TOTAL OPERATING COST					\$ 76.66	\$

RESIDUAL RETURNS TO LAND, LABOR, CAPITAL, OWNERSHIP, MANAGEMENT, AND PROFIT					\$ 150.54	\$
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CAPITAL INVESTMENT		QUANTITY	UNIT	RATE OF	*PROJECTED	
		INVESTED		RETURN	COST	
ANNUAL OPERATING CAPITAL		2.91	DOL.	0.150	0.44	
EQUIPMENT INVESTMENT		62.76	DOL.	0.150	9.41	
LIVESTOCK INVESTMENT		665.64	DOL.	0.150	99.85	
TOTAL CAPITAL COST					\$ 109.70	\$

RESIDUAL RETURNS TO LAND, LABOR, OWNERSHIP, MANAGEMENT, AND PROFIT					\$ 40.84	\$
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OWNERSHIP COSTS (DEPRECIATION, TAXES, AND INSURANCE)				PROJECTED		
					COST	
EQUIPMENT					14.16	
LIVESTOCK					25.76	
TOTAL OWNERSHIP COST					\$ 39.92	\$

RESIDUAL RETURNS TO LAND, LABOR, MANAGEMENT, AND PROFIT					\$ 0.93	\$
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OPERATOR LABOR COSTS		LABOR USE	UNIT	RATE OF	PROJECTED	
				RETURN	COST	
EQUIPMENT		3.50	HOUR	3.35	11.72	
LIVESTOCK		6.00	HOUR	3.35	20.10	
TOTAL LABOR COST					\$ 31.82	\$

RESIDUAL RETURNS TO LAND, MANAGEMENT, AND PROFIT					\$ -30.90	\$
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LAND COSTS		INPUT USE	UNIT	RATE OF	PROJECTED	
				RETURN	COST	
PASTURE RENT		6.50	ACRE	10.00	65.00	
TOTAL LAND COST					\$ 65.00	\$

RESIDUAL RETURNS TO MANAGEMENT AND PROFIT					\$ -95.90	\$
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TOTAL PROJECTED COST OF PRODUCTION					\$ 323.10	\$
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200 COW UNIT, 8 BULLS, 15% REPLACEMENT - 10% RAISED AND 5% PURCHASED,
80% CALF CROP, 6.5 ACRES/COW, 1000 ACRE RANCH, 3% DEATH LOSS.

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

**COW-CALF PRODUCTION SOUTH TEXAS REGION
1983 PROJECTED COSTS AND RETURNS PER COW
IMPROVED DRYLAND PASTURE**

	1 JAN	2 FEB	3 MAR	4 APR	5 MAY	6 JUN	7 JUL	8 AUG	9 SEP	10 OCT	11 NOV	12 DEC	
	(DOLLARS)												TOTAL
AVER. ANNUAL CAPITAL	1.80	2.24	2.99	-2.08	-1.05	-0.42	0.23	1.26	1.89	2.54	-7.13	0.64	2.91
LABOR REQUIREMENTS	(HOURS)												TOTAL
MACHINERY LABOR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EQUIPMENT LABOR	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	3.50
LIVESTOCK LABOR	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	6.00
TOTAL LABOR	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	9.50

EQUIPMENT FIXED AND VARIABLE COSTS PER YEAR

EQUIPMENT	CODE	DEPR	INT.	INS.	TAX	REPAIR	FUEL	LUB.	TOTAL OWN.	TOTAL OPER.	HOURS LABOR	ALLOC [. %]
STOCK TRAILER	1	1000.00	450.00	30.00	15.00	100.00	0.0	0.0	1495.00	100.00	0.0	0.005
TACK	2	80.00	85.00	4.40	2.20	1.50	0.0	0.0	152.60	1.50	0.0	0.005
STOCK SPRAYER	3	508.00	417.45	27.83	13.91	50.50	0.0	0.0	965.19	50.50	0.0	0.005
PICKUP TRUCK	10	1057.14	949.28	63.29	31.84	252.00	1400.00	70.00	2101.35	1722.00	700.00	0.005
COW RAISED	51	0.0	90.00	5.00	3.00	0.0	0.0	0.0	99.00	0.0	0.0	0.570
COW PURCHASED	52	30.00	74.25	4.95	2.47	0.0	0.0	0.0	111.67	0.0	0.0	0.330
BULL PURCHASED	54	100.00	187.50	12.50	6.25	0.0	0.0	0.0	306.25	0.0	0.0	0.040
HEIFER RAISED	55	0.0	82.50	5.50	2.75	0.0	0.0	0.0	90.75	0.0	0.0	0.057
HORSE	95	93.75	100.75	5.72	3.38	0.0	0.0	0.0	204.61	0.0	0.0	0.020

SELECTED EQUIPMENT COMPLEMENT INFORMATION

EQUIPMENT	1 CODE NO.	2 SIZE	3 UNIT	4 TYPE	5 LIST PRICE	6 PURCH PRICE	7 LIFE (YRS)	8 SALV. [%LP]	9 REPAIR [%LP]	10 FUEL USE	11 ANNUAL LABOR	12 ANNUAL USE	13 XXXXXX	14 XXXXXX	15 EFF.
STOCK TRAILER	1.	16.	FEET	2.	5000.	5000.	5.	0.0	0.10	0.0	0.0	0.0	0.0	0.0	0.0
TACK	2.	1.	DOL.	2.	800.	800.	10.	0.0	0.02	0.0	0.0	0.0	0.0	0.0	0.0
STOCK SPRAYER	3.	150.	GAL.	2.	5080.	5080.	10.	0.0	0.10	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
COW PURCHASED	52.	1.	HEAD	1.	800.	800.	8.	0.80	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BULL PURCHASED	54.	1.	HEAD	1.	1500.	1500.	8.	0.50	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HEIFER RAISED	55.	1.	HEAD	1.	550.	550.	10.	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HORSE	95.	1.	HEAD	1.	1000.	1000.	8.	0.25	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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

INVESTMENT REQUIREMENTS				PROJECTED		YOUR
	NUMBER	UNIT	SIZE	\$/UNIT	VALUE	ESTIMATE
COW RAISED	0.67	HEAD	1.00	600.00	402.00	
COW PURCHASED	0.33	HEAD	1.00	495.00	163.35	
BULL PURCHASED	0.04	HEAD	1.00	1250.00	50.00	
HEIFER RAISED	0.07	HEAD	1.00	550.00	36.85	
HORSE	0.02	HEAD	1.00	671.87	13.44	
TOTAL LIVESTOCK INVESTMENT					\$ 665.64	\$

PRODUCTION				PROJECTED		
	NUMBER	WGT. EACH	TOTAL UNITS	\$/UNIT	RETURN	
STEER CALVES	0.38	4.35	1.7 CWT.	67.50	111.58	
HEIFER CALVES	0.28	4.15	1.2 CWT.	60.75	70.59	
CULL COWS	0.07	8.00	0.6 CWT.	36.50	20.44	
DEER LEASE	12.50	1.00	12.5 ACRE	5.00	62.50	
TOTAL PROJECTED RETURNS					\$ 265.11	\$

OPERATING INPUTS				PROJECTED		
	INPUT	USE	UNIT	\$/UNIT	COST	
SALT & MIN.		1.00	HEAD	8.50	8.50	
VET MEDICINE		1.00	HEAD	10.00	10.00	
FENCE REPAIR		1.00	HEAD	1.50	1.50	
WATER FACIL REPR		1.00	HEAD	1.00	1.00	
MARKETING		0.73	HEAD	9.50	6.93	
MISC EXPENSE		1.00	HEAD	5.00	5.00	
RANGE IMPROVEMEN		2.50	DOL.	2.50	6.25	
CUSTOM BAILING		7.00	BALE	0.45	3.15	
PEAR BURNING		3.00	DOL.	1.00	3.00	
EQUIPMENT FUEL AND LUBE					7.35	
EQUIPMENT REPAIR					2.02	
TOTAL OPERATING COST					\$ 54.71	\$

RESIDUAL RETURNS TO LAND, LABOR, CAPITAL, OWNERSHIP, MANAGEMENT, AND PROFIT					\$ 210.40	\$
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CAPITAL INVESTMENT		QUANTITY	UNIT	RATE OF	PROJECTED	
		INVESTED		RETURN	COST	
ANNUAL OPERATING CAPITAL		-43.96	DOL.	0.150	-6.59	
EQUIPMENT INVESTMENT		62.76	DOL.	0.150	9.41	
LIVESTOCK INVESTMENT		665.64	DOL.	0.150	99.85	
TOTAL CAPITAL COST					\$ 102.66	\$

RESIDUAL RETURNS TO LAND, LABOR, OWNERSHIP, MANAGEMENT, AND PROFIT					\$ 107.74	\$
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OWNERSHIP COSTS (DEPRECIATION, TAXES, AND INSURANCE)				PROJECTED		
					COST	
EQUIPMENT					14.16	
LIVESTOCK					25.76	
TOTAL OWNERSHIP COST					\$ 39.92	\$

RESIDUAL RETURNS TO LAND, LABOR, MANAGEMENT, AND PROFIT					\$ 67.82	\$
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OPERATOR LABOR COSTS		LABOR USE	UNIT	RATE OF	PROJECTED	
				RETURN	COST	
EQUIPMENT		3.50	HOUR	3.35	11.72	
LIVESTOCK		7.50	HOUR	3.35	25.13	
TOTAL LABOR COST					\$ 36.85	\$

RESIDUAL RETURNS TO LAND, MANAGEMENT, AND PROFIT					\$ 30.97	\$
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LAND COSTS		INPUT USE	UNIT	RATE OF	PROJECTED	
				RETURN	COST	
PASTURE RENT		15.00	ACRE	4.17	62.55	
TOTAL LAND COST					\$ 62.55	\$

RESIDUAL RETURNS TO MANAGEMENT AND PROFIT					\$ -31.58	\$
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TOTAL PROJECTED COST OF PRODUCTION					\$ 296.69	\$
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200 COW UNIT, 8 BULLS, 15% REPLACEMENT - 10% RAISED AND 5% PURCHASED,
76% CALF CROP, 15 ACRES/COW, 3000 ACRE RANCH, 3% DEATH LOSS.

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

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

	1 JAN	2 FEB	3 MAR	4 APR	5 MAY	6 JUN	7 JUL	8 AUG	9 SEP	10 OCT	11 NOV	12 DEC	
	(DOLLARS)												TOTAL
AVER. ANNUAL CAPITAL	1.90	2.09	2.71	-1.50	-8.46	-7.58	-6.48	-5.86	-5.23	-4.23	-12.32	1.00	-43.96
LABOR REQUIREMENTS	(HOURS)												TOTAL
MACHINERY LABOR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EQUIPMENT LABOR	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	3.50
LIVESTOCK LABOR	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	7.50
TOTAL LABOR	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	11.00

EQUIPMENT FIXED AND VARIABLE COSTS PER YEAR

EQUIPMENT	CODE	DEPR	INT.	INS.	TAX	REPAIR	FUEL	LUB.	TOTAL OWN.	TOTAL OPER.	HOURS LABOR	ALLOC [. %]
STOCK TRAILER	1	1000.00	450.00	30.00	15.00	100.00	0.0	0.0	1495.00	100.00	0.0	0.005
TACK	2	80.00	66.00	4.40	2.20	1.80	0.0	0.0	152.80	1.80	0.0	0.005
STOCK SPRAYER	3	508.00	417.45	27.83	13.91	50.80	0.0	0.0	955.19	50.80	0.0	0.005
PICKUP TRUCK	10	1057.14	949.28	53.29	31.84	252.00	1400.00	70.00	2101.35	1722.00	700.00	0.005
COW RAISED	51	0.0	90.00	8.00	3.00	0.0	0.0	0.0	99.00	0.0	0.0	0.870
COW PURCHASED	52	30.00	74.25	4.85	2.47	0.0	0.0	0.0	111.67	0.0	0.0	0.330
BULL PURCHASED	54	100.00	187.50	12.50	6.25	0.0	0.0	0.0	306.25	0.0	0.0	0.040
HEIFER RAISED	55	0.0	82.50	5.50	2.75	0.0	0.0	0.0	90.75	0.0	0.0	0.067
HORSE	95	93.75	100.78	8.72	3.38	0.0	0.0	0.0	204.61	0.0	0.0	0.020

SELECTED EQUIPMENT COMPLEMENT INFORMATION

EQUIPMENT	1 CODE NO.	2 SIZE	3 UNIT	4 TYPE	5 LIST PRICE	6 PURCH PRICE	7 LIFE (YRS)	8 SALV. [%LP]	9 REPAIR [%LP]	10 FUEL USE	11 ANNUAL LABOR	12 ANNUAL USE	13 XXXXXX	14 XXXXXX	15 EFF.
STOCK TRAILER	1.	16.	FEET	2.	5000.	5000.	5.	0.0	0.10	0.0	0.0	0.0	0.0	0.0	0.0
TACK	2.	1.	DOL.	2.	800.	800.	10.	0.0	0.02	0.0	0.0	0.0	0.0	0.0	0.0
STOCK SPRAYER	3.	150.	GAL.	2.	5080.	5080.	10.	0.0	0.10	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
COW PURCHASED	52.	1.	HEAD	1.	800.	800.	8.	0.60	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BULL PURCHASED	54.	1.	HEAD	1.	1500.	1500.	6.	0.60	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HEIFER RAISED	55.	1.	HEAD	1.	550.	550.	10.	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HORSE	95.	1.	HEAD	1.	1000.	1000.	8.	0.25	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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

INVESTMENT REQUIREMENTS				PROJECTED		YOUR
	NUMBER	UNIT	SIZE	\$/UNIT	VALUE	ESTIMATE
COW RAISED	0.67	HEAD	1.00	600.00	402.00	
COW PURCHASED	0.33	HEAD	1.00	495.00	163.35	
BULL PURCHASED	0.04	HEAD	1.00	1250.00	50.00	
HEIFER RAISED	0.07	HEAD	1.00	550.00	36.85	
HORSE	0.02	HEAD	1.00	671.87	13.44	
TOTAL LIVESTOCK INVESTMENT					\$ 665.64	\$
PRODUCTION				PROJECTED		
	NUMBER	WGT. EACH	TOTAL UNITS	\$/UNIT	RETURN	
STEER CALVES	0.36	4.10	1.5 CWT.	67.50	99.63	
HEIFER CALVES	0.26	3.90	1.0 CWT.	60.75	61.60	
CULL COWS	0.07	8.00	0.6 CWT.	36.50	20.44	
DEER LEASE	25.00	1.00	25.0 ACRE	5.00	125.00	
TOTAL PROJECTED RETURNS					\$ 306.67	\$
OPERATING INPUTS				PROJECTED		
	INPUT	USE	UNIT	\$/UNIT	COST	
PEAR BURNING		6.50	DOL.	1.00	6.50	
SALT & MIN.		0.38	HEAD	8.50	3.23	
VET MEDICINE		1.00	HEAD	10.00	10.00	
FENCE REPAIR		1.00	HEAD	1.50	1.50	
WATER FACIL REPR		1.00	HEAD	1.00	1.00	
MARKETING		0.69	HEAD	9.50	6.55	
MISC EXPENSE		1.00	HEAD	5.00	5.00	
EQUIPMENT FUEL AND LUBE					7.35	
EQUIPMENT REPAIR					2.02	
TOTAL OPERATING COST					\$ 43.16	\$
RESIDUAL RETURNS TO LAND, LABOR, CAPITAL, OWNERSHIP, MANAGEMENT, AND PROFIT					\$ 263.51	\$
CAPITAL INVESTMENT				QUANTITY	UNIT	RATE OF
				INVESTED		RETURN
ANNUAL OPERATING CAPITAL				-43.80	DOL.	0.150
EQUIPMENT INVESTMENT				62.76	DOL.	0.150
LIVESTOCK INVESTMENT				665.64	DOL.	0.150
TOTAL CAPITAL COST						\$ 102.69
RESIDUAL RETURNS TO LAND, LABOR, OWNERSHIP, MANAGEMENT, AND PROFIT					\$ 160.83	\$
OWNERSHIP COSTS (DEPRECIATION, TAXES, AND INSURANCE)					PROJECTED	
					COST	
EQUIPMENT					14.16	
LIVESTOCK					25.76	
TOTAL OWNERSHIP COST					\$ 39.92	\$
RESIDUAL RETURNS TO LAND, LABOR, MANAGEMENT, AND PROFIT					\$ 120.91	\$
OPERATOR LABOR COSTS				LABOR	UNIT	RATE OF
				USE		RETURN
EQUIPMENT				3.50	HOUR	3.35
LIVESTOCK				9.00	HOUR	3.35
TOTAL LABOR COST						\$ 41.87
RESIDUAL RETURNS TO LAND, MANAGEMENT, AND PROFIT					\$ 79.03	\$
LAND COSTS				INPUT	UNIT	RATE OF
				USE		RETURN
PASTURE RENT				25.00	ACRE	3.00
TOTAL LAND COST						\$ 75.00
RESIDUAL RETURNS TO MANAGEMENT AND PROFIT					\$ 4.03	\$
TOTAL PROJECTED COST OF PRODUCTION					\$ 302.64	\$

200 COW UNIT, 10 BULLS, 15% REPLACEMENTS - 10% RAISED AND 5% PURCHASED.
72% CALF CROP, 25 ACRES/COW, 5000 ACRE RANCH, 3% DEATH LOSS.

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

	1	2	3	4	5	6	7	8	9	10	11	12	
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
	(DOLLARS)												TOTAL
AVER. ANNUAL CAPITAL	2.00	2.77	3.56	-0.87	-6.82	-6.26	-5.65	-5.05	-4.49	-8.26	-15.71	0.98	-43.80
	(HOURS)												TOTAL
LABOR REQUIREMENTS													
MACHINERY LABOR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EQUIPMENT LABOR	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	3.50
LIVESTOCK LABOR	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	9.00
TOTAL LABOR	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	12.50

EQUIPMENT FIXED AND VARIABLE COSTS PER YEAR

EQUIPMENT	CODE	DEPR	INT.	INS.	TAX	REPAIR	FUEL	LUB.	TOTAL OWN.	TOTAL OPER.	HOURS LABOR	ALLOC (%)
STOCK TRAILER	1	1000.00	450.00	30.00	15.00	100.00	0.0	0.0	1495.00	100.00	0.0	0.005
TACK	2	80.00	85.00	4.40	2.20	1.60	0.0	0.0	152.60	1.80	0.0	0.005
STOCK SPRAYER	3	508.00	417.45	27.83	13.81	50.60	0.0	0.0	955.19	50.80	0.0	0.005
PICKUP TRUCK	10	1057.14	949.28	63.29	31.64	252.00	1400.00	70.00	2101.35	1722.00	700.00	0.005
COW RAISED	51	0.0	80.00	8.00	3.00	0.0	0.0	0.0	89.00	0.0	0.0	0.870
COW PURCHASED	52	30.00	74.25	4.95	2.47	0.0	0.0	0.0	111.67	0.0	0.0	0.330
BULL PURCHASED	54	100.00	187.50	12.50	5.25	0.0	0.0	0.0	305.25	0.0	0.0	0.040
HEIFER RAISED	55	0.0	82.50	5.50	2.75	0.0	0.0	0.0	89.75	0.0	0.0	0.087
HORSE	95	93.75	100.78	6.72	3.36	0.0	0.0	0.0	204.51	0.0	0.0	0.020

SELECTED EQUIPMENT COMPLEMENT INFORMATION

EQUIPMENT	1 CODE NO.	2 SIZE	3 UNIT	4 TYPE	5 LIST PRICE	6 PURCH PRICE	7 LIFE (YRS)	8 SALV. (%LP)	9 REPAIR (%LP)	10 FUEL USE	11 ANNUAL LABOR	12 ANNUAL USE	13 XXXXXX	14 XXXXXX	15 EFF.
STOCK TRAILER	1.	16.	FEET	2.	5000.	5000.	5.	0.0	0.10	0.0	0.0	0.0	0.0	0.0	0.0
TACK	2.	1.	DOL.	2.	800.	800.	10.	0.0	0.02	0.0	0.0	0.0	0.0	0.0	0.0
STOCK SPRAYER	3.	150.	GAL.	2.	5060.	5060.	10.	0.0	0.10	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.	600.	600.	8.	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
COW PURCHASED	52.	1.	HEAD	1.	600.	600.	8.	0.60	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BULL PURCHASED	54.	1.	HEAD	1.	1500.	1500.	8.	0.60	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HEIFER RAISED	55.	1.	HEAD	1.	550.	550.	10.	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HORSE	95.	1.	HEAD	1.	1000.	1000.	8.	0.25	0.0	0.0	0.0	0.0	0.0	0.0	0.0

LISTING OF ECONOMIC AND ENGINEERING DATA FOR EQUIPMENT IN REGION 17

DATE:101882

LUT4

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
EQUIPMENT NAME	CODE	SIZE	UNIT	TYPE	LIST PRICE	PURCH. PRICE	LIFE (YRS)	SALV. (%LP)	REPAIR (%LP)	FUEL USE	ANNUAL LABOR	ANNUAL USE	XXXXXX	XXXXXX	EFF.
STOCK TRAILER	1.	15.	15.	2.	5000.	5000.	5.	0.0	0.10	0.0	0.0	0.0	0.0	0.0	0.0
TACK	2.	1.	15.	2.	800.	800.	10.	0.0	0.02	0.0	0.0	0.0	0.0	0.0	0.0
STOCK SPRAYER	3.	150.	5.	2.	5080.	5080.	10.	0.0	0.10	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.	800.	8.	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
COW PURCHASED	52.	1.	1.	1.	800.	800.	8.	0.80	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BULL PURCHASED	54.	1.	1.	1.	1500.	1500.	8.	0.80	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HEIFER RAISED	55.	1.	1.	1.	550.	550.	10.	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HORSE	95.	1.	1.	1.	1000.	1000.	8.	0.25	0.0	0.0	0.0	0.0	0.0	0.0	0.0