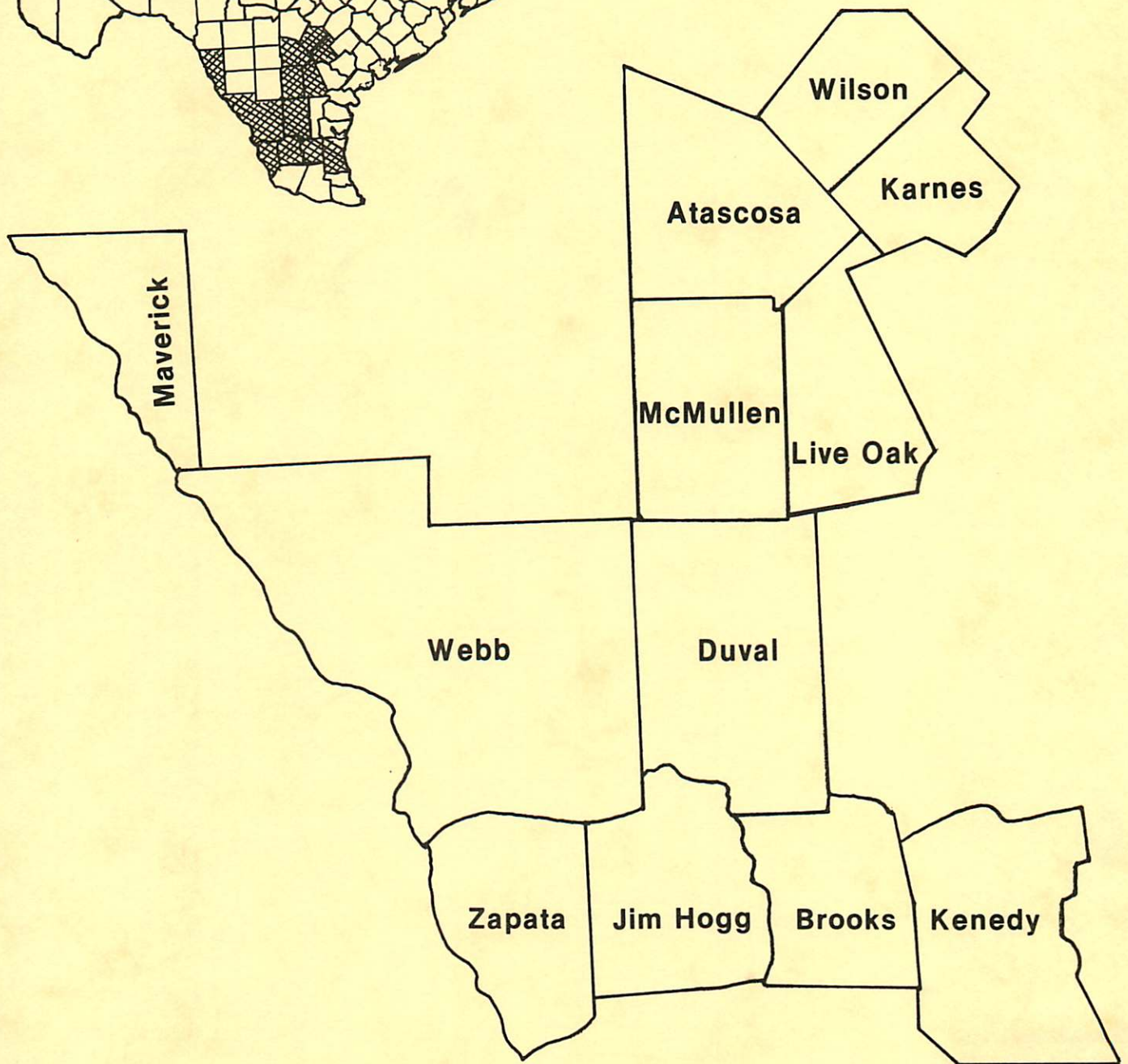
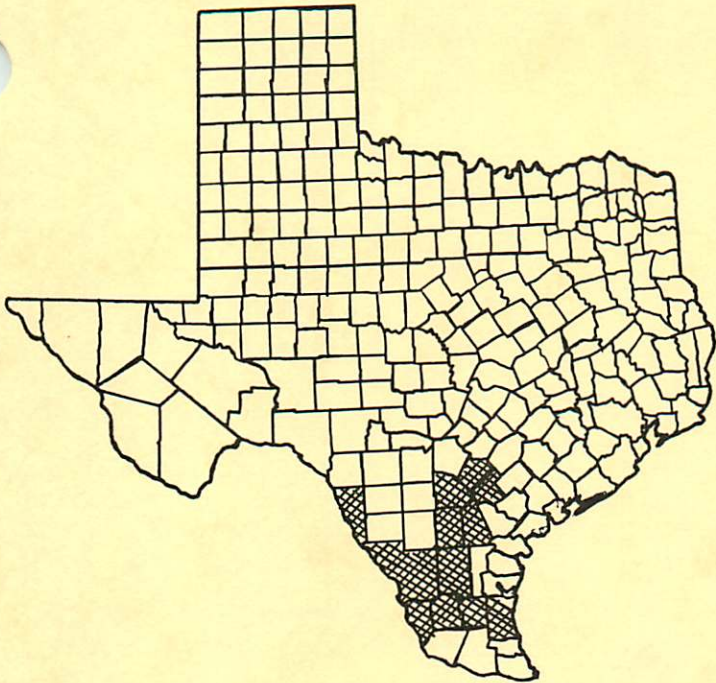


SOUTH TEXAS

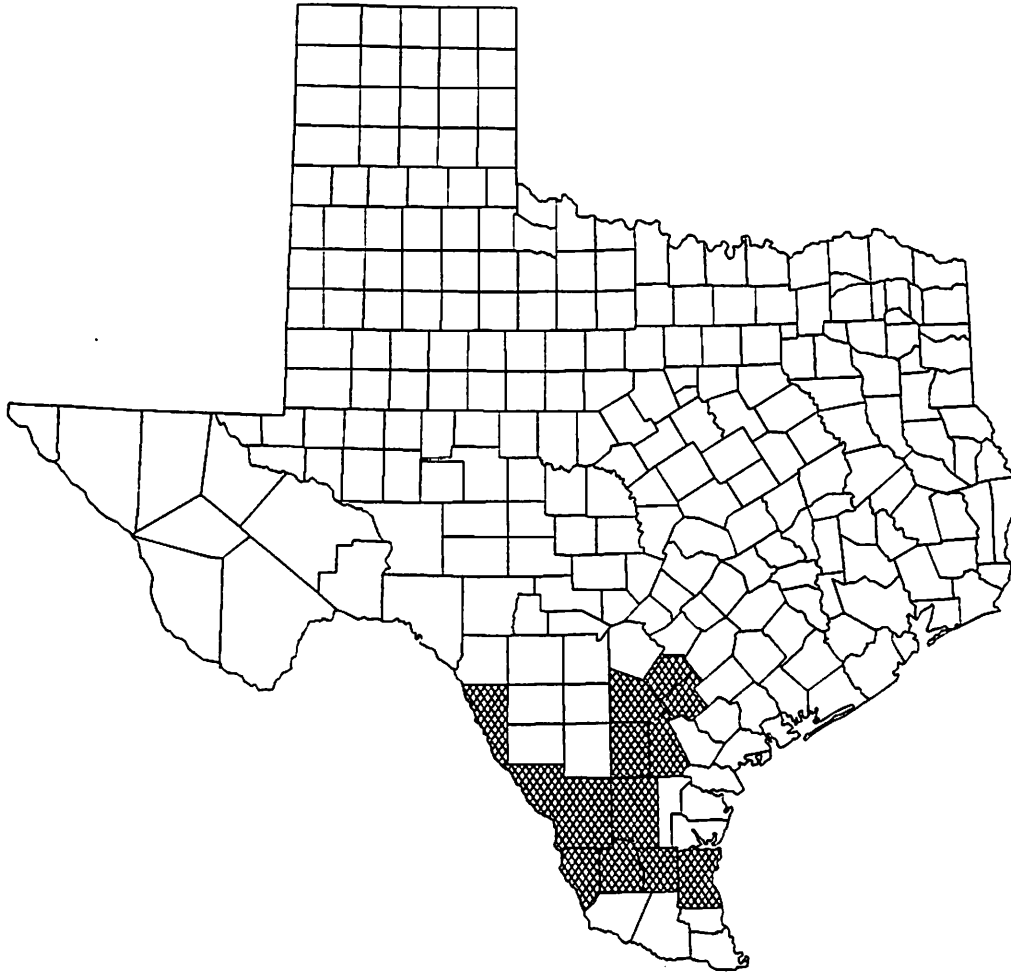
SOIL RESOURCE AREA 17



TEXAS CROP ENTERPRISE BUDGETS

LOWER SOUTH CENTRAL TEXAS REGION

Projected for 1984



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

Cooperative Extension Work in Agriculture and Home Economics, The Texas A&M University System and the United States Department of Agriculture cooperating. Distributed in furtherance of the Acts of Congress of May 8, 1914, as amended, and June 30, 1914.

150 - 1-84, New

EC0 7-2

BUFFLE GRASS ESTABLISHMENT, DRYLAND
 LOWER SOUTH CENTRAL TEXAS
 1984 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.	4.50	18.00	
BRUSH CLEARING	1.00	ACRE	100.00	100.00	
CUSTOM PLANT	1.00	ACRE	5.00	5.00	
FUEL & LUBE--TRACTOR		ACRE		1.50	
EQUIPMENT		ACRE		0.97	
REPAIRS-----TRACTOR		ACRE		0.28	
EQUIPMENT		ACRE		0.75	
LABOR-----MACHINERY	0.39	HOUR	4.50	1.75	
EQUIPMENT	0.42	HOUR	4.50	1.89	
OPERATING CAPITAL	10.96	DOL.	0.130	1.42	
SUBTOTAL, PREHARVEST		ACRE		\$ 131.56	\$
HARVEST COSTS					
SUBTOTAL, HARVEST		ACRE		\$ 0.0	\$
TOTAL VARIABLE COSTS		ACRE		\$ 131.56	\$
BREAK-EVEN PRICE, VARIABLE COSTS			\$131.56/ACRE	BUFFELGRASS	
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ -131.56	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		4.60	
EQUIPMENT		ACRE		2.61	
LAND-CASH RENT	1.00	ACRE	5.00	5.00	
TOTAL FIXED COSTS		ACRE		\$ 12.21	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 143.77	\$
BREAK-EVEN PRICE, TOTAL COSTS			\$143.77/ACRE	BUFFELGRASS	
6. NET PROJECTED RETURNS		ACRE		\$ -143.77	\$

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.

BUFFLE GRASS ESTABLISHMENT, DRYLAND
LOWER SOUTH CENTRAL TEXAS
1984 PROJECTED COSTS AND RETURNS PER ACRE

MACHINERY OPERATION	ITEM NO.	OPER MONTH	TIMES OVER	LABOR HOURS	MACHINE HOURS	MACH OPER COSTS	LABOR COSTS	APPL. INPUT COSTS	MACH FIXED COSTS	TOTAL OPER. COST
RLNG CULT 6R	4,34	SEPT	2.00	0.389	0.295	2.37	1.75	0.0	6.05	10.17
TOTALS				0.389	0.295	2.37	1.75	0.0	6.05	10.17

BUFFEL GRASS PASTURE, DRYLAND
 LOWER SOUTH CENTRAL TEXAS
 1984 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					
PREHARVEST COSTS					
FUEL & LUBE--TRACTOR		ACRE		0.0	
EQUIPMENT		ACRE		0.97	
REPAIRS-----TRACTOR		ACRE		0.0	
EQUIPMENT		ACRE		0.15	
LABOR-----MACHINERY	0.0	HOURL	4.50	0.0	
EQUIPMENT	0.42	HOURL	4.50	1.89	
OPERATING CAPITAL	0.56	DOL.	0.130	0.07	
SUBTOTAL, PREHARVEST		ACRE	\$	3.08	\$
HARVEST COSTS					
SUBTOTAL, HARVEST		ACRE	\$	0.0	\$
TOTAL VARIABLE COSTS		ACRE	\$	3.08	\$
BREAK-EVEN PRICE, VARIABLE COSTS		\$	1.54/AUM	GRAZING	
3. INCOME ABOVE VARIABLE COSTS		ACRE	\$	-3.08	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		0.0	
EQUIPMENT		ACRE		1.17	
LAND-CASH RENT	1.00	ACRE	8.00	8.00	
PRORATED ESTABL	143.77	DOL.	0.10	14.38	
TOTAL FIXED COSTS		ACRE	\$	23.54	\$
5. TOTAL PROJECTED COSTS		ACRE	\$	26.63	\$
BREAK-EVEN PRICE, TOTAL COSTS		\$	13.31/AUM	GRAZING	
6. NET PROJECTED RETURNS		ACRE	\$	-26.63	\$

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.

BUFFEL GRASS PASTURE, DRYLAND
LOWER SOUTH CENTRAL TEXAS
1984 PROJECTED COSTS AND RETURNS PER ACRE

MACHINERY OPERATION	ITEM NO.	OPER MONTH	TIMES OVER	LABOR HOURS	MACHINE HOURS	MACH	LABOR COSTS	APPL.	MACH	TOTAL OPER. COST
						OPER 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
 1984 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	3.16	3.16	
FUEL & LUBE--TRACTOR		ACRE		3.73	
EQUIPMENT		ACRE		2.25	
REPAIRS-----TRACTOR		ACRE		0.70	
EQUIPMENT		ACRE		1.47	
LABOR-----MACHINERY	0.97	HOUR	4.50	4.37	
EQUIPMENT	0.98	HOUR	4.50	4.39	
OPERATING CAPITAL	68.66	DOL.	0.130	8.93	
SUBTOTAL, PREHARVEST		ACRE		\$ 104.01	\$
HARVEST COSTS					
SUBTOTAL, HARVEST		ACRE		\$ 0.0	\$
TOTAL VARIABLE COSTS		ACRE		\$ 104.01	\$
BREAK-EVEN PRICE, VARIABLE COSTS \$104.01/ACRE COASTAL PASTURE					
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ -104.01	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		11.48	
EQUIPMENT		ACRE		6.50	
LAND-CASH RENT	1.00	ACRE	8.00	8.00	
TOTAL FIXED COSTS		ACRE		\$ 25.98	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 129.99	\$
BREAK-EVEN PRICE, TOTAL COSTS \$129.99/ACRE COASTAL PASTURE					
6. NET PROJECTED RETURNS		ACRE		\$ -129.99	\$

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

COASTAL BERMUDAGRASS ESTAB., DRYLAND, LOWER SOUTH CENTRAL TEXAS
 1984 PROJECTED COSTS AND RETURNS PER ACRE

MACHINERY OPERATION	ITEM NO.	OPER MONTH	TIMES OVER	LABOR HOURS	MACHINE HOURS	MACH OPER COSTS	LABOR COSTS	APPL. INPUT COSTS	MACH FIXED COSTS	TOTAL OPER. COST
RLNG CULT 6R	4,34	JAN	1.00	0.194	0.147	1.19	0.88	0.0	3.02	5.09
RLNG CULT 6R	4,34	APR	0.50	0.097	0.074	0.59	0.44	0.0	1.51	2.54
SHREDDER 4R	4,46	OCT	1.00	0.283	0.214	1.45	1.27	0.0	4.41	7.14
CHISEL PLOW	4,32	NOV	1.00	0.202	0.153	1.14	0.91	0.0	3.30	5.34
RLNG CULT 6R	4,34	NOV	1.00	0.194	0.147	1.19	0.88	0.0	3.02	5.09
TOTALS				0.971	0.735	5.55	4.37	0.0	15.27	25.19

COASTAL BERMUDAGRASS PASTURE, DRYLAND, LOWER SOUTH CENTRAL TEXAS
1984 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED \$/UNIT VALUE		YOUR ESTIMATE
1. GROSS RECEIPTS					
COASTAL PASTURE	1.00	ACRE	0.0	0.0	
TOTAL PROJECTED RETURNS				\$ 0.0	\$
2. VARIABLE COSTS					
PREHARVEST COSTS					
FUEL & LUBE--TRACTOR		ACRE		0.0	
EQUIPMENT		ACRE		1.94	
REPAIRS-----TRACTOR		ACRE		0.0	
EQUIPMENT		ACRE		0.30	
LABOR-----MACHINERY	0.0	HOUR	4.50	0.0	
EQUIPMENT	0.84	HOUR	4.50	3.78	
OPERATING CAPITAL	1.12	DOL.	0.130	0.15	
SUBTOTAL, PREHARVEST		ACRE		\$ 6.17	\$
HARVEST COSTS					
SUBTOTAL, HARVEST		ACRE		\$ 0.0	\$
TOTAL VARIABLE COSTS		ACRE		\$ 6.17	\$
BREAK-EVEN PRICE, VARIABLE COSTS \$ 6.17/ACRE COASTAL PASTURE					
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ -6.17	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		0.0	
EQUIPMENT		ACRE		2.33	
LAND-CASH RENT	1.00	ACRE	12.50	12.50	
PRORATED ESTABL	129.99	DOL.	0.07	9.10	
TOTAL FIXED COSTS		ACRE		\$ 23.93	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 30.10	\$
BREAK-EVEN PRICE, TOTAL COSTS \$ 30.10/ACRE COASTAL PASTURE					
6. NET PROJECTED RETURNS		ACRE		\$ -30.10	\$

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

COASTAL BERMUDAGRASS PASTURE, DRYLAND, LOWER SOUTH CENTRAL TEXAS
1984 PROJECTED COSTS AND RETURNS PER ACRE

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

KLEINGRASS ESTABLISHMENT, DRYLAND, LOWER SOUTH CENTRAL TEXAS REGION
 1984 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					
PREHARVEST COSTS					
KLEINGRASS-SEED	30.00	LB.	5.50	165.00	
NITROGEN (DRY)	30.00	LB.	0.27	8.10	
PHOSPHATE	30.00	LB.	0.25	7.50	
HERBICIDE-KLIEN	1.00	APPL	7.81	7.81	
FUEL & LUBE--TRACTOR		ACRE		3.07	
EQUIPMENT		ACRE		0.97	
REPAIRS-----TRACTOR		ACRE		0.57	
EQUIPMENT		ACRE		1.17	
LABOR-----MACHINERY	0.80	HOUR	4.50	3.59	
EQUIPMENT	0.42	HOUR	4.50	1.89	
OPERATING CAPITAL	161.98	DOL.	0.130	21.06	
SUBTOTAL, PREHARVEST		ACRE		\$ 220.73	\$
HARVEST COSTS					
SUBTOTAL, HARVEST		ACRE		\$ 0.0	\$
TOTAL VARIABLE COSTS		ACRE		\$ 220.73	\$
BREAK-EVEN PRICE, VARIABLE COSTS \$220.73/ACRE PASTURE					
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ -220.73	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		9.44	
EQUIPMENT		ACRE		4.33	
LAND-CASH RENT	1.00	ACRE	8.00	8.00	
TOTAL FIXED COSTS		ACRE		\$ 21.77	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 242.50	\$
BREAK-EVEN PRICE, TOTAL COSTS \$242.50/ACRE PASTURE					
6. NET PROJECTED RETURNS		ACRE		\$ -242.50	\$
LAND CHARGE BASED ON FULL YEAR BASIS.					

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.

KLEINGRASS ESTABLISHMENT, DRYLAND, LOWER SOUTH CENTRAL TEXAS REGION
1984 PROJECTED COSTS AND RETURNS PER ACRE

MACHINERY OPERATION	ITEM NO.	OPER MONTH	TIMES OVER	LABOR HOURS	MACHINE HOURS	MACH OPER COSTS	LABOR COSTS	APPL. INPUT COSTS	MACH FIXED COSTS	TOTAL OPER. COST
CHISEL PLOW	4,32	FEB	1.00	0.202	0.153	1.14	0.91	0.0	3.30	5.34
RLNG CULT 6R	4,34	FEB	2.00	0.389	0.295	2.37	1.75	0.0	6.05	10.17
CULTIVATOR 6R	4,44	FEB	1.00	0.207	0.157	1.15	0.93	0.0	3.26	5.34
TOTALS				0.798	0.605	4.66	3.59	0.0	12.60	20.85

KLEINGRASS PASTURE, DRYLAND, LOWER SOUTH CENTRAL TEXAS REGION
1984 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED \$/UNIT	PROJECTED VALUE	YOUR ESTIMATE
1. GROSS RECEIPTS					
PASTURE	1.00	ACRE	0.0	0.0	
TOTAL PROJECTED RETURNS				\$ 0.0	\$
2. VARIABLE COSTS					
PREHARVEST COSTS					
FUEL & LUBE--TRACTOR		ACRE		0.54	
EQUIPMENT		ACRE		0.97	
REPAIRS-----TRACTOR		ACRE		0.10	
EQUIPMENT		ACRE		0.23	
LABOR-----MACHINERY	0.14	HOUR	4.50	0.64	
EQUIPMENT	0.42	HOUR	4.50	1.89	
OPERATING CAPITAL	0.86	DOL.	0.130	0.11	
SUBTOTAL, PREHARVEST		ACRE		\$ 4.48	\$
HARVEST COSTS					
SUBTOTAL, HARVEST		ACRE		\$ 0.0	\$
TOTAL VARIABLE COSTS		ACRE		\$ 4.48	\$
BREAK-EVEN PRICE, VARIABLE COSTS \$ 4.48/ACRE PASTURE					
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ -4.48	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		1.67	
EQUIPMENT		ACRE		1.70	
LAND-CASH RENT	1.00	ACRE	12.50	12.50	
PRORATED ESTABL	242.50	DOL.	0.10	24.25	
TOTAL FIXED COSTS		ACRE		\$ 40.12	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 44.61	\$
BREAK-EVEN PRICE, TOTAL COSTS \$ 44.61/ACRE PASTURE					
6. NET PROJECTED RETURNS		ACRE		\$ -44.61	\$

ESTABLISHMENT COST PRORATED OVER 10 YEARS.

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

KLEINGRASS PASTURE, DRYLAND, LOWER SOUTH CENTRAL TEXAS REGION
1984 PROJECTED COSTS AND RETURNS PER ACRE

MACHINERY OPERATION	ITEM NO.	OPER MONTH	TIMES OVER	LABOR HOURS	MACHINE HOURS	MACH OPER COSTS	LABOR COSTS	APPL. INPUT COSTS	MACH FIXED COSTS	TOTAL OPER. COST
SHREDDER 4R	4,46	JULY	0.50	0.142	0.107	0.72	0.64	0.0	2.21	3.57
TOTALS				0.142	0.107	0.72	0.64	0.0	2.21	3.57

FORAGE SORGHUM HAY, DRYLAND, LOWER SOUTH CENTRAL TEXAS
 1984 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED \$/UNIT	PROJECTED VALUE	YOUR 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.	0.35	7.00	_____
NITROGEN (DRY)	60.00	LB.	0.27	16.20	_____
PHOSPHATE	30.00	LB.	0.25	7.50	_____
FUEL & LUBE--TRACTOR		ACRE		4.24	_____
EQUIPMENT		ACRE		0.97	_____
REPAIRS-----TRACTOR		ACRE		0.79	_____
EQUIPMENT		ACRE		1.09	_____
LABOR-----MACHINERY	1.10	HOURL	4.50	4.97	_____
EQUIPMENT	0.42	HOURL	4.50	1.89	_____
OPERATING CAPITAL	12.72	DOL.	0.130	1.65	_____
SUBTOTAL, PREHARVEST		ACRE		\$ 46.31	\$ _____
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		\$ 121.31	\$ _____
BREAK-EVEN PRICE, VARIABLE COSTS			\$ 1.21/BALE	FOR. SORGHUM HAY	
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 28.69	\$ _____
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		13.05	_____
EQUIPMENT		ACRE		7.04	_____
LAND-CASH RENT	1.00	ACRE	15.00	15.00	_____
TOTAL FIXED COSTS		ACRE		\$ 35.09	\$ _____
5. TOTAL PROJECTED COSTS		ACRE		\$ 156.40	\$ _____
BREAK-EVEN PRICE, TOTAL COSTS			\$ 1.56/BALE	FOR. SORGHUM HAY	
6. NET PROJECTED RETURNS		ACRE		\$ -6.40	\$ _____

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.

FORAGE SORGHUM HAY, DRYLAND, LOWER SOUTH CENTRAL TEXAS
1984 PROJECTED COSTS AND RETURNS PER ACRE

MACHINERY OPERATION	ITEM NO.	OPER MONTH	TIMES OVER	LABOR HOURS	MACHINE HOURS	MACH OPER COSTS	LABOR COSTS	APPL. INPUT COSTS	MACH FIXED COSTS	TOTAL OPER. COST
RLNG CULT GR	4,34	MAY	2.00	0.389	0.295	2.37	1.75	0.0	6.05	10.17
OFFSET DISC	4,38	MAY	1.00	0.210	0.159	1.21	0.95	0.0	4.08	6.24
DITCHER BLADE	4,48	MAY	1.00	0.504	0.382	2.40	2.27	0.0	8.80	13.46
TOTALS				1.103	0.836	5.98	4.97	0.0	18.93	29.87

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

INCOME ABOVE VARIABLE COSTS LESS SHARE-RENT

		PRICE OF FOR. SORGHUM HAY (DOLLARS)				
		1.20	1.35	1.50	1.65	1.80
QUANTITY OF FOR. SORGHUM HAY	BALE					
	80.00	-10.31	1.69	13.69	25.69	37.69
	90.00	-5.81	7.69	21.19	34.69	48.19
	100.00	-1.31	13.69	28.69	43.69	58.69
	110.00	3.19	19.69	36.19	52.69	69.19
	120.00	7.69	25.69	43.69	61.69	79.69

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
 1984 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR ESTIMATE
			\$/UNIT	VALUE	
1. GROSS RECEIPTS					
GRAIN SORGHUM	18.00	CWT.	4.75	85.50	_____
DEFICIENCY PMT.	18.00	CWT.	0.82	14.76	_____
TOTAL PROJECTED RETURNS				\$ 100.26	\$ _____
2. VARIABLE COSTS					
INPUT USE					
PREHARVEST COSTS					
*GRAIN SORG.SEED	6.00	LB.	0.77	4.62	_____
*INSECTICIDE-GS	2.00	APPL	3.52	7.04	_____
PESTICIDE APPL.	2.00	ACRE	4.50	9.00	_____
FUEL & LUBE--TRACTOR		ACRE		6.05	_____
EQUIPMENT		ACRE		2.26	_____
REPAIRS-----TRACTOR		ACRE		1.13	_____
EQUIPMENT		ACRE		2.45	_____
LABOR-----MACHINERY	1.57	HOUR	4.50	7.07	_____
EQUIPMENT	0.98	HOUR	4.50	4.41	_____
OPERATING CAPITAL	4.10	DOL.	0.130	0.53	_____
SUBTOTAL, PREHARVEST		ACRE		\$ 44.56	\$ _____
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		\$ 55.36	\$ _____
BREAK-EVEN PRICE, VARIABLE COSTS			\$ 2.26/CWT.	GRAIN SORGHUM	
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 44.90	\$ _____
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		18.60	_____
EQUIPMENT		ACRE		11.24	_____
LAND-CASH RENT	1.00	ACRE	15.00	15.00	_____
TOTAL FIXED COSTS		ACRE		\$ 44.84	\$ _____
5. TOTAL PROJECTED COSTS		ACRE		\$ 100.20	\$ _____
BREAK-EVEN PRICE, TOTAL COSTS			\$ 4.75/CWT.	GRAIN SORGHUM	
6. NET PROJECTED RETURNS		ACRE		\$ 0.06	\$ _____

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

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

GRAIN SORGHUM, DRYLAND, LOWER SOUTH CENTRAL TEXAS
1984 PROJECTED COSTS AND RETURNS PER ACRE

MACHINERY OPERATION	ITEM NO.	OPER MONTH	TIMES OVER	LABOR HOURS	MACHINE HOURS	MACH OPER COSTS	LABOR COSTS	APPL. INPUT COSTS	MACH FIXED COSTS	TOTAL OPER. COST
SHREDDER 4R	4,46	OCT	1.00	0.283	0.214	1.45	1.27	0.0	4.41	7.14
CHISEL PLOW	4,32	OCT	0.50	0.101	0.076	0.57	0.45	0.0	1.65	2.67
CHISEL PLOW	4,33	NOV	1.00	0.168	0.127	0.96	0.76	0.0	2.81	4.52
PLANTER 6R	4,36	MAR	1.00	0.202	0.153	1.32	0.91	4.62	3.94	10.79
OFFSET DISC	4,38	MAR	1.00	0.210	0.159	1.21	0.95	0.0	4.08	6.24
CULTIVATOR 6R	4,44	MAR	1.25	0.259	0.196	1.44	1.17	0.0	4.07	6.67
ROTOVATOR 4R	4,42	APR	1.00	0.233	0.176	1.55	1.05	0.0	4.10	6.70
ROTOVATOR 4R	4,42	MAY	0.50	0.116	0.088	0.77	0.52	0.0	2.05	3.35
TOTALS				1.572	1.191	9.27	7.07	4.62	27.12	48.08

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

INCOME ABOVE VARIABLE COSTS LESS SHARE-RENT

		PRICE OF GRAIN SORGHUM (DOLLARS)				
		3.80	4.27	4.75	5.22	5.70
QUANTITY OF GRAIN SORGHUM	CWT.					
	14.40	13.33	20.17	27.01	33.85	40.69
	16.20	20.56	28.26	35.95	43.65	51.34
	18.00	27.80	36.35	44.90	53.45	62.00
	19.80	35.03	44.44	53.84	63.25	72.65
	21.60	42.27	52.53	62.79	73.05	83.31

GRAIN SORGHUM, IRRIGATED, LOWER SOUTH CENTRAL TEXAS REGION
1984 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED \$/UNIT	PROJECTED VALUE	YOUR ESTIMATE
1. GROSS RECEIPTS					
GRAIN SORGHUM	45.00	CWT.	4.75	213.75	_____
DEFICIENCY PMT.	45.00	CWT.	0.82	36.90	_____
TOTAL PROJECTED RETURNS				\$ 250.65	\$ _____
2. VARIABLE COSTS					
PREHARVEST COSTS					
*GRAIN SORG.SEED	6.00	LB.	0.77	4.62	_____
NITROGEN (DRY)	36.00	LB.	0.27	9.72	_____
PHOSPHATE	36.00	LB.	0.25	9.00	_____
*HERBICIDE-GS	1.00	ACRE	6.54	6.54	_____
*INSECTICIDE-GS	2.00	APPL	3.52	7.04	_____
PESTICIDE APPL.	2.00	ACRE	4.50	9.00	_____
IRRIGATION WATER	14.00	ACIN			_____
FUEL & LUBE--TRACTOR		ACRE		7.91	_____
EQUIPMENT		ACRE		2.26	_____
IRRIGATION		ACRE		31.22	_____
REPAIRS-----TRACTOR		ACRE		1.47	_____
EQUIPMENT		ACRE		3.12	_____
IRRIGATION		ACRE		10.50	_____
LABOR-----MACHINERY	2.06	HOUR	4.50	9.25	_____
IRRIGATION	14.00	HOUR	4.50	63.00	_____
EQUIPMENT	0.98	HOUR	4.50	4.41	_____
OPERATING CAPITAL	22.17	DOL.	0.130	2.88	_____
SUBTOTAL, PREHARVEST		ACRE		\$ 181.94	\$ _____
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		\$ 208.94	\$ _____
BREAK-EVEN PRICE, VARIABLE COSTS			\$ 3.82/CWT.	GRAIN SORGHUM	
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 41.71	\$ _____
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		24.31	_____
EQUIPMENT		ACRE		15.63	_____
IRRIGATION		ACRE		35.14	_____
LAND-CASH RENT	1.00	ACRE	30.00	30.00	_____
TOTAL FIXED COSTS		ACRE		\$ 105.08	\$ _____
5. TOTAL PROJECTED COSTS		ACRE		\$ 314.02	\$ _____
BREAK-EVEN PRICE, TOTAL COSTS			\$ 6.16/CWT.	GRAIN SORGHUM	
6. NET PROJECTED RETURNS		ACRE		\$ -63.37	\$ _____

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.

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

GRAIN SORGHUM, IRRIGATED, LOWER SOUTH CENTRAL TEXAS REGION
1984 PROJECTED COSTS AND RETURNS PER ACRE

MACHINERY OPERATION	ITEM NO.	OPER MONTH	TIMES OVER	LABOR HOURS	MACHINE HOURS	MACH OPER COSTS	LABOR COSTS	APPL. INPUT COSTS	MACH FIXED COSTS	TOTAL OPER. COST
MOLDBOARD PLOW	4,31	OCT	0.50	0.226	0.171	1.49	1.02	0.0	4.06	6.57
CHISEL PLOW	4,33	NOV	1.00	0.168	0.127	0.96	0.76	0.0	2.81	4.52
PLANTER 6R	4,36	DEC	1.00	0.202	0.153	1.32	0.91	0.0	3.94	6.17
HERB SPRAYR 6R	4,47	MAR	1.00	0.209	0.159	1.07	0.94	6.54	2.87	11.43
PLANTER 6R	4,36	MAR	1.00	0.202	0.153	1.32	0.91	4.62	3.94	10.79
OFFSET DISC	4,38	MAR	2.00	0.421	0.319	2.42	1.89	0.0	8.16	12.47
CULTIVATOR 6R	4,44	MAR	1.00	0.207	0.157	1.15	0.93	0.0	3.26	5.34
OFFSET DISC	4,38	APR	1.00	0.210	0.159	1.21	0.95	0.0	4.08	6.24
OFFSET DISC	4,38	MAY	1.00	0.210	0.159	1.21	0.95	0.0	4.08	6.24
TOTALS				2.055	1.557	12.15	9.25	11.16	37.22	69.77

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	27.00	0.0	15.06	59.94
WATER APPLICATION	APR	4.00	4.000	0.0	11.92	18.00	0.0	10.04	39.96
WATER APPLICATION	MAY	4.00	4.000	0.0	11.92	18.00	0.0	10.04	39.96
TOTALS		14.00	14.000	0.0	41.72	63.00	0.0	35.14	139.86

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

INCOME ABOVE VARIABLE COSTS LESS SHARE-RENT

		PRICE OF GRAIN SORGHUM (DOLLARS)				
		3.80	4.27	4.75	5.22	5.70
QUANTITY OF GRAIN SORGHUM	CWT.					
	36.00	-37.22	-20.12	-3.02	14.08	31.18
	40.50	-19.13	0.10	19.34	38.58	57.82
	45.00	-1.04	20.33	41.71	63.08	84.46
	49.50	17.05	40.56	64.07	87.58	111.10
	54.00	35.14	60.79	86.44	112.09	137.74

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
 1984 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED \$/UNIT	PROJECTED VALUE	YOUR ESTIMATE
1. GROSS RECEIPTS					
WHEAT	20.00	BU.	3.25	65.00	_____
DEFICIENCY PMT.	20.00	BU.	1.15	23.00	_____
TOTAL PROJECTED RETURNS				\$ 88.00	\$ _____
2. VARIABLE COSTS					
INPUT USE					
PREHARVEST COSTS					
*SEED WHEAT	60.00	LB.	0.13	7.80	_____
NITROGEN (DRY)	20.00	LB.	0.27	5.40	_____
PHOSPHATE	20.00	LB.	0.25	5.00	_____
FUEL & LUBE--TRACTOR		ACRE		2.90	_____
EQUIPMENT		ACRE		1.45	_____
REPAIRS-----TRACTOR		ACRE		0.54	_____
EQUIPMENT		ACRE		1.17	_____
LABOR-----MACHINERY	0.75	HOURL	4.50	3.39	_____
EQUIPMENT	0.63	HOURL	4.50	2.83	_____
OPERATING CAPITAL	9.25	DOL.	0.130	1.20	_____
SUBTOTAL, PREHARVEST		ACRE		\$ 31.68	\$ _____
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		\$ 41.68	\$ _____
BREAK-EVEN PRICE, VARIABLE COSTS			\$ 0.93/BU.	WHEAT	
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 46.32	\$ _____
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		8.91	_____
EQUIPMENT		ACRE		6.53	_____
LAND-CASH RENT	1.00	ACRE	7.50	7.50	_____
TOTAL FIXED COSTS		ACRE		\$ 22.93	\$ _____
5. TOTAL PROJECTED COSTS		ACRE		\$ 64.61	\$ _____
BREAK-EVEN PRICE, TOTAL COSTS			\$ 2.08/BU.	WHEAT	
6. NET PROJECTED RETURNS		ACRE		\$ 23.39	\$ _____

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

WHEAT FOR GRAIN, DRYLAND, LOWER SOUTH CENTRAL TEXAS
 1984 PROJECTED COSTS AND RETURNS PER ACRE

MACHINERY OPERATION	ITEM NO.	OPER MONTH	TIMES OVER	LABOR HOURS	MACHINE HOURS	MACH OPER COSTS	LABOR COSTS	APPL. INPUT COSTS	MACH FIXED COSTS	TOTAL OPER. COST
OFFSET DISC	4,38	SEPT	1.00	0.210	0.159	1.21	0.95	0.0	4.08	6.24
GRAIN DRILL	4,72	OCT	1.00	0.332	0.252	1.96	1.50	7.80	5.52	16.78
OFFSET DISC	4,38	NOV	1.00	0.210	0.159	1.21	0.95	0.0	4.08	6.24
TOTALS				0.753	0.570	4.38	3.39	7.80	13.69	29.25

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)				
		2.60	2.92	3.25	3.57	3.90
QUANTITY OF WHEAT	BU.					
	16.00	20.32	25.52	30.72	35.92	41.12
	18.00	26.82	32.67	38.52	44.37	50.22
	20.00	33.32	39.82	46.32	52.82	59.32
	22.00	39.82	46.97	54.12	61.27	68.42
	24.00	46.32	54.12	61.92	69.72	77.52

PEANUTS, SPANISH, DRYLAND, LOWER SOUTH CENTRAL TEXAS REGION
 1984 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED \$/UNIT	PROJECTED VALUE	YOUR ESTIMATE
1. GROSS RECEIPTS					
PEANUTS	30.00	CWT.	25.00	750.00	
TOTAL PROJECTED RETURNS				\$ 750.00	\$
2. VARIABLE COSTS					
PREHARVEST COSTS					
*PEANUT SEED	50.00	LB.	1.60	80.00	
*NITROGEN (DRY)	16.00	LB.	0.27	4.32	
*PHOSPHATE	24.00	LB.	0.25	6.00	
*POTASH	12.00	LB.	0.13	1.56	
HERBICIDE-PEANUT	1.00	ACRE	8.56	8.56	
RYEGRASS SEED	40.00	LB.	0.35	14.00	
INSECTICIDE-PNUT	4.00	APPL	5.00	20.00	
ALLOTMENT LEASE	30.00	CWT.	0.20	6.00	
FOLIAR FUNGICIDE	3.00	APPL	5.61	16.83	
FUEL & LUBE--TRACTOR		ACRE		9.88	
EQUIPMENT		ACRE		1.78	
REPAIRS-----TRACTOR		ACRE		1.84	
EQUIPMENT		ACRE		3.51	
LABOR-----MACHINERY	2.57	HOUR	4.50	11.56	
EQUIPMENT	0.77	HOUR	4.50	3.46	
OPERATING CAPITAL	30.89	DOL.	0.130	4.02	
SUBTOTAL, PREHARVEST		ACRE		\$ 193.32	\$
HARVEST COSTS					
CUSTOM HAULING	1.50	TON	8.00	12.00	
CUSTOM DRYING	1.50	TON	20.00	30.00	
FUEL & LUBE--TRACTOR		ACRE		0.32	
REPAIRS-----TRACTOR		ACRE		0.06	
EQUIPMENT		ACRE		0.12	
LABOR-----MACHINERY	0.08	HOUR	4.50	0.37	
SUBTOTAL, HARVEST		ACRE		\$ 42.87	\$
TOTAL VARIABLE COSTS		ACRE		\$ 236.19	\$
BREAK-EVEN PRICE, VARIABLE COSTS			\$ 7.87/CWT.	PEANUTS	
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 513.81	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		31.36	
EQUIPMENT		ACRE		17.02	
LAND-CASH RENT	1.00	ACRE	20.00	20.00	
TOTAL FIXED COSTS		ACRE		\$ 68.38	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 304.57	\$
BREAK-EVEN PRICE, TOTAL COSTS			\$ 10.15/CWT.	PEANUTS	
6. NET PROJECTED RETURNS		ACRE		\$ 445.43	\$
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.

PEANUTS, SPANISH, DRYLAND, LOWER SOUTH CENTRAL TEXAS REGION
1984 PROJECTED COSTS AND RETURNS PER ACRE

MACHINERY OPERATION	ITEM NO.	OPER MONTH	TIMES OVER	LABOR HOURS	MACHINE HOURS	MACH OPER COSTS	LABOR COSTS	APPL. INPUT COSTS	MACH FIXED COSTS	TOTAL OPER. COST
MOLDBOARD PLOW	4,31	SEPT	1.00	0.451	0.342	2.99	2.03	0.0	8.13	13.15
CHISEL PLOW	4,33	SEPT	1.00	0.168	0.127	0.96	0.76	0.0	2.81	4.52
DITCHER BLADE	4,48	OCT	1.00	0.504	0.382	2.40	2.27	0.0	8.80	13.46
FERT.APPL,RNTD	4,59	OCT	1.00	0.203	0.154	0.93	0.91	11.88	2.41	16.13
MOLDBOARD PLOW	4,31	FEB	1.00	0.451	0.342	2.99	2.03	0.0	8.13	13.15
CHISEL PLOW	4,33	FEB	1.00	0.168	0.127	0.96	0.76	0.0	2.81	4.52
PLANTER 6R	4,36	MAR	1.00	0.202	0.153	1.32	0.91	80.00	3.94	86.17
OFFSET DISC	4,38	MAR	1.00	0.210	0.159	1.21	0.95	0.0	4.08	6.24
OFFSET DISC	4,38	APR	1.00	0.210	0.159	1.21	0.95	0.0	4.08	6.24
GRAIN CART	4,61	AUG	1.00	0.082	0.063	0.50	0.37	0.0	1.05	1.92
TOTALS				2.651	2.008	15.46	11.93	91.88	46.24	165.51

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	253.41	313.41	373.41	433.41	493.41
	27.00	308.61	376.11	443.61	511.11	578.61
	30.00	363.81	438.81	513.81	588.81	663.81
	33.00	419.01	501.51	584.01	666.51	749.01
	36.00	474.21	564.21	654.21	744.21	834.21

PEANUTS, SPANISH, IRRIGATED, LOWER SOUTH CENTRAL TEXAS REGION
1984 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED \$/UNIT	PROJECTED 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.	0.27	4.32	
*PHOSPHATE	24.00	LB.	0.25	6.00	
*POTASH	12.00	LB.	0.13	1.56	
HERBICIDE-PEANUT	1.00	ACRE	8.56	8.56	
SOIL FUNGICIDE	1.00	ACRE	19.88	19.88	
RYEGRASS SEED	40.00	LB.	0.35	14.00	
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	5.61	33.66	
IRRIGATION WATER	24.00	ACIN			
FUEL & LUBE--TRACTOR		ACRE		10.53	
EQUIPMENT		ACRE		1.78	
IRRIGATION		ACRE		53.52	
REPAIRS-----TRACTOR		ACRE		1.96	
EQUIPMENT		ACRE		3.71	
IRRIGATION		ACRE		18.00	
LABOR-----MACHINERY	2.74	HOURL	4.50	12.32	
IRRIGATION	24.00	HOURL	4.50	108.00	
EQUIPMENT	0.77	HOURL	4.50	3.46	
OPERATING CAPITAL	93.23	DOL.	0.130	12.12	
SUBTOTAL, PREHARVEST		ACRE		\$ 484.97	\$
HARVEST COSTS					
CUSTOM HAULING	1.60	TON	8.00	12.80	
CUSTOM DRYING	1.60	TON	20.00	32.00	
FUEL & LUBE--TRACTOR		ACRE		0.32	
REPAIRS-----TRACTOR		ACRE		0.06	
EQUIPMENT		ACRE		0.12	
LABOR-----MACHINERY	0.08	HOURL	4.50	0.37	
SUBTOTAL, HARVEST		ACRE		\$ 45.67	\$
TOTAL VARIABLE COSTS		ACRE		\$ 530.65	\$
BREAK-EVEN PRICE, VARIABLE COSTS			\$ 16.08/CWT.	PEANUTS	
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 294.35	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		33.35	
EQUIPMENT		ACRE		17.83	
IRRIGATION		ACRE		60.24	
LAND-CASH RENT	1.00	ACRE	40.00	40.00	
TOTAL FIXED COSTS		ACRE		\$ 151.42	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 682.07	\$
BREAK-EVEN PRICE, TOTAL COSTS			\$ 20.67/CWT.	PEANUTS	
6. NET PROJECTED RETURNS		ACRE		\$ 142.93	\$

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.

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

PEANUTS, SPANISH, IRRIGATED, LOWER SOUTH CENTRAL TEXAS REGION
1984 PROJECTED COSTS AND RETURNS PER ACRE

MACHINERY OPERATION	ITEM NO.	OPER MONTH	TIMES OVER	LABOR HOURS	MACHINE HOURS	MACH OPER COSTS	LABOR COSTS	APPL. INPUT COSTS	MACH FIXED COSTS	TOTAL OPER. COST
MOLDBOARD PLOW	4,31	SEPT	1.00	0.451	0.342	2.99	2.03	0.0	8.13	13.15
CHISEL PLOW	4,33	SEPT	1.00	0.168	0.127	0.96	0.76	0.0	2.81	4.52
DITCHER BLADE	4,48	OCT	1.00	0.504	0.382	2.40	2.27	0.0	8.80	13.46
FERT.APPL,RNTD	4,59	OCT	1.00	0.203	0.154	0.93	0.91	11.88	2.41	16.13
MOLDBOARD PLOW	4,31	FEB	1.00	0.451	0.342	2.99	2.03	0.0	8.13	13.15
CHISEL PLOW	4,33	FEB	2.00	0.336	0.255	1.93	1.51	0.0	5.61	9.05
PLANTER 6R	4,36	MAR	1.00	0.202	0.153	1.32	0.91	144.00	3.94	150.17
OFFSET DISC	4,38	MAR	1.00	0.210	0.159	1.21	0.95	0.0	4.08	6.24
OFFSET DISC	4,38	APR	1.00	0.210	0.159	1.21	0.95	0.0	4.08	6.24
GRAIN CART	4,61	AUG	1.00	0.082	0.063	0.50	0.37	0.0	1.05	1.92
TOTALS				2.819	2.136	16.42	12.69	155.88	49.04	234.03

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	13.50	0.0	7.53	29.97
WATER APPLICATION	APR	3.00	3.000	0.0	8.94	13.50	0.0	7.53	29.97
WATER APPLICATION	MAY	6.00	6.000	0.0	17.88	27.00	0.0	15.06	59.94
WATER APPLICATION	JUNE	6.00	6.000	0.0	17.88	27.00	0.0	15.06	59.94
WATER APPLICATION	JULY	6.00	6.000	0.0	17.88	27.00	0.0	15.06	59.94
TOTALS		24.00	24.000	0.0	71.52	108.00	0.0	60.24	239.76

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 PEANUTS
(DOLLARS)

		20.00	22.50	25.00	27.50	30.00
QUANTITY OF PEANUTS	CWT.					
	26.40	7.64	73.64	139.64	205.64	271.64
	29.70	68.49	142.74	216.99	291.24	365.49
	33.00	129.35	211.85	294.35	376.85	459.35
	36.30	190.21	280.96	371.71	462.46	553.21
	39.60	251.07	350.07	449.07	548.07	647.07

WATERMELONS, DRYLAND, LOWER SOUTH CENTRAL TEXAS
 1984 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED \$/UNIT	PROJECTED VALUE	YOUR ESTIMATE
1. GROSS RECEIPTS					
WATERMELON	100.00	CWT.	6.36	636.00	
TOTAL PROJECTED RETURNS				\$ 636.00	\$
2. VARIABLE COSTS					
PREHARVEST COSTS					
WATERMELON SEED	3.00	LB.	5.00	15.00	
NITROGEN (DRY)	40.00	LB.	0.27	10.80	
PHOSPHATE	40.00	LB.	0.25	10.00	
POTASH	20.00	LB.	0.13	2.60	
*INSECTICIDE	2.00	APPL	4.00	8.00	
*FUNGICIDE	2.00	APPL	4.66	9.32	
PESTICIDE APPL.	2.00	ACRE	4.50	9.00	
HERBICIDE-WATER	1.00	APPL	7.06	7.06	
HAND LABOR	5.00	HOURL	4.50	22.50	
FUEL & LUBE--TRACTOR		ACRE		6.56	
EQUIPMENT		ACRE		1.13	
REPAIRS-----TRACTOR		ACRE		1.22	
EQUIPMENT		ACRE		2.28	
LABOR-----MACHINERY	1.70	HOURL	4.50	7.67	
EQUIPMENT	0.49	HOURL	4.50	2.20	
OPERATING CAPITAL	1.53	DOL.	0.130	0.20	
SUBTOTAL, PREHARVEST		ACRE		\$ 115.54	\$
HARVEST COSTS					
HARVEST & SELL	125.00	CWT.	2.20	275.00	
SUBTOTAL, HARVEST		ACRE		\$ 275.00	\$
TOTAL VARIABLE COSTS		ACRE		\$ 390.54	\$
BREAK-EVEN PRICE, VARIABLE COSTS			\$ 3.91/CWT.	WATERMELON	
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 245.46	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		20.16	
EQUIPMENT		ACRE		8.50	
LAND-CASH RENT	1.00	ACRE	30.00	30.00	
TOTAL FIXED COSTS		ACRE		\$ 58.66	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 449.20	\$
BREAK-EVEN PRICE, TOTAL COSTS			\$ 4.49/CWT.	WATERMELON	
6. NET PROJECTED RETURNS		ACRE		\$ 186.80	\$
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.

WATERMELONS, DRYLAND, LOWER SOUTH CENTRAL TEXAS
 1984 PROJECTED COSTS AND RETURNS PER ACRE

MACHINERY OPERATION	ITEM NO.	OPER MONTH	TIMES OVER	LABOR HOURS	MACHINE HOURS	MACH OPER COSTS	LABOR COSTS	APPL. INPUT COSTS	MACH FIXED COSTS	TOTAL OPER. COST
CHISEL PLOW	4,33	OCT	2.00	0.336	0.255	1.93	1.51	0.0	5.61	9.05
CHISEL PLOW	4,32	FEB	1.00	0.202	0.153	1.14	0.91	0.0	3.30	5.34
CHISEL PLOW	4,33	FEB	1.00	0.168	0.127	0.96	0.76	0.0	2.81	4.52
CULTIVATOR 6R	4,44	MAR	2.00	0.415	0.314	2.30	1.87	0.0	6.51	10.68
RLNG CULT 6R	4,34	APR	1.50	0.292	0.221	1.78	1.31	0.0	4.54	7.63
RLNG CULT 6R	4,34	MAY	1.50	0.292	0.221	1.78	1.31	0.0	4.54	7.63
TOTALS				1.704	1.291	9.88	7.67	0.0	27.30	44.85

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.					
	80.00	71.50	122.38	173.26	224.14	275.02
	90.00	94.88	152.12	209.36	266.60	323.84
	100.00	118.26	181.86	245.46	309.06	372.66
	110.00	141.64	211.60	281.56	351.52	421.48
	120.00	165.02	241.34	317.66	393.98	470.30

WATERMELONS, IRRIGATED, LOWER SOUTH CENTRAL TEXAS REGION
 1984 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED \$/UNIT	PROJECTED VALUE	YOUR ESTIMATE
1. GROSS RECEIPTS					
WATERMELON	150.00	CWT.	6.36	954.00	
TOTAL PROJECTED RETURNS				\$ 954.00	\$
2. VARIABLE COSTS					
PREHARVEST COSTS					
WATERMELON SEED	4.00	LB.	5.00	20.00	
NITROGEN (DRY)	40.00	LB.	0.27	10.80	
PHOSPHATE	40.00	LB.	0.25	10.00	
POTASH	20.00	LB.	0.13	2.60	
*INSECTICIDE	3.00	APPL	4.00	12.00	
*FUNGICIDE	3.00	APPL	4.66	13.98	
PESTICIDE APPL.	4.00	ACRE	4.50	18.00	
HERBICIDE-WATER	1.00	APPL	7.06	7.06	
HAND LABOR	8.00	HOURL	4.50	36.00	
IRRIGATION WATER	12.00	ACIN			
FUEL & LUBE---TRACTOR		ACRE		8.80	
EQUIPMENT		ACRE		1.73	
IRRIGATION		ACRE		26.76	
REPAIRS-----TRACTOR		ACRE		1.64	
EQUIPMENT		ACRE		3.27	
IRRIGATION		ACRE		9.00	
LABOR-----MACHINERY	2.29	HOURL	4.50	10.29	
IRRIGATION	6.00	HOURL	4.50	27.00	
EQUIPMENT	0.75	HOURL	4.50	3.36	
OPERATING CAPITAL	14.62	DOL.	0.130	1.90	
SUBTOTAL, PREHARVEST		ACRE		\$ 224.19	\$
HARVEST COSTS					
HARVEST & SELL	150.00	CWT.	2.20	330.00	
SUBTOTAL, HARVEST		ACRE		\$ 330.00	\$
TOTAL VARIABLE COSTS		ACRE		\$ 554.19	\$
BREAK-EVEN PRICE, VARIABLE COSTS			\$ 3.69/CWT.	WATERMELON	
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 399.81	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		27.06	
EQUIPMENT		ACRE		11.39	
IRRIGATION		ACRE		30.12	
LAND-CASH RENT	1.00	ACRE	45.00	45.00	
TOTAL FIXED COSTS		ACRE		\$ 113.57	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 667.75	\$
BREAK-EVEN PRICE, TOTAL COSTS			\$ 4.45/CWT.	WATERMELON	
6. NET PROJECTED RETURNS		ACRE		\$ 286.25	\$

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
 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.

WATERMELONS, IRRIGATED, LOWER SOUTH CENTRAL TEXAS REGION
1984 PROJECTED COSTS AND RETURNS PER ACRE

MACHINERY OPERATION	ITEM NO.	OPER MONTH	TIMES OVER	LABOR HOURS	MACHINE HOURS	MACH OPER COSTS	LABOR COSTS	APPL. INPUT COSTS	MACH FIXED COSTS	TOTAL OPER. COST
CHISEL PLOW	4,33	OCT	2.00	0.336	0.255	1.93	1.51	0.0	5.61	9.05
CHISEL PLOW	4,32	FEB	1.00	0.202	0.153	1.14	0.91	0.0	3.30	5.34
CHISEL PLOW	4,33	FEB	1.00	0.168	0.127	0.96	0.76	0.0	2.81	4.52
CULTIVATOR 6R	4,44	MAR	2.00	0.415	0.314	2.30	1.87	0.0	6.51	10.68
RLNG CULT 6R	4,34	APR	3.00	0.583	0.442	3.56	2.63	0.0	9.07	15.26
RLNG CULT 6R	4,34	MAY	3.00	0.583	0.442	3.56	2.63	0.0	9.07	15.26
TOTALS				2.287	1.733	13.44	10.29	0.0	36.37	60.11

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	1.500	0.0	8.94	6.75	0.0	7.53	23.22
WATER APPLICATION	APR	6.00	3.000	0.0	17.88	13.50	0.0	15.06	46.44
WATER APPLICATION	MAY	3.00	1.500	0.0	8.94	6.75	0.0	7.53	23.22
TOTALS		12.00	6.000	0.0	35.76	27.00	0.0	30.12	92.88

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	122.37	198.69	275.01	351.33	427.65
	135.00	165.69	251.55	337.41	423.27	509.13
	150.00	209.01	304.41	399.81	495.21	590.61
	165.00	252.33	357.27	462.21	567.15	672.09
	180.00	295.65	410.13	524.61	639.09	753.57

CODE	ITEM NAME	NMOD	UNIT	PRICE	CODE	ITEM NAME	NMOD	UNIT	PRICE
13	STEER CALVES	_____	CWT.	75.75	376	MISCELLANEOUS	CTR3	ACRE	179.00
14	HEIFER CALVES	_____	CWT.	61.25	377	MISCELLANEOUS	CTR4	ACRE	929.00
17	CULL COWS	_____	CWT.	36.50	378	MISCELLANEOUS	CTR5	ACRE	269.00
					379	MISCELLANEOUS	CTR6	ACRE	885.00
70	DEFICIENCY PMT.	WHET	BU.	1.15	392	MARKETING	LIVE	HEAD	9.50
71	DEFICIENCY PMT.	SORG	CWT.	0.82	393	MISC EXPENSE	LIVE	HEAD	5.00
73	GRAIN SORGHUM	_____	CWT.	4.75	395	FENCE REPAIR	_____	HEAD	1.50
76	WHEAT	_____	BU.	3.25	396	WATER FACIL REPR	_____	HEAD	1.00
88	FOR. SORGHUM HAY	_____	BALE	1.50	410	VET MEDICINE	_____	HEAD	12.00
95	PEANUTS	_____	CWT.	25.00	463	RETURN ON INVEST	CTRE	DOL.	0.13
103	SALT & MIN.	_____	HEAD	8.50	468	IRRIGATION WATER	_____	APPL	15.00
110	RANGE CUBES	_____	LB.	0.25	469	ALLOTMENT LEASE	_____	CWT.	0.20
154	PASTURE RENT	_____	ACRE	4.17	474	LAND RENT	CTRE	ACRE	50.00
155	PASTURE RENT	_____	ACRE	3.00	497	BRUSH CLEARING	_____	ACRE	100.00
177	RANGE IMPROVEMEN	_____	DOL.	2.50	501	INSECTICIDE-GS	_____	APPL	3.52
181	SEED WHEAT	_____	LB.	0.13	502	HERBICIDE-GS	_____	ACRE	6.54
186	GRAIN SORG.SEED	_____	LB.	0.77	503	KLIENGRASS-SEED	_____	LB.	5.50
187	FORAGE SORG. SD	_____	LB.	0.35	504	HERBICIDE-KLIEN	_____	APPL	7.81
190	RYEGRASS SEED	_____	LB.	0.35	505	HERBICIDE-COAST	_____	APPL	3.16
192	SEEDLINGS	CTRE	TREE	0.65	506	PEANUT SEED	_____	LB.	1.60
211	NITROGEN	_____	LB.	0.27	507	HERBICIDE-PEANUT	_____	ACRE	8.56
212	NITROGEN (DRY)	_____	LB.	0.27	508	INSECTICIDE-PNUT	_____	APPL	5.00
214	NITROGEN-LIQUID	_____	LB.	0.21	509	WATERMELON	_____	CWT.	6.36
215	PHOSPHATE	_____	LB.	0.25	510	WATERMELON SEED	_____	LB.	5.00
220	POTASH	_____	LB.	0.13	511	INSECTICIDE	WATM	APPL	4.00
236	SOIL FUNGICIDE	_____	ACRE	19.88	512	FUNGICIDE	WATM	APPL	4.66
237	FOLIAR FUNGICIDE	_____	APPL	5.61	513	HERBICIDE-WATER	_____	APPL	7.06
246	INSECTICIDE	CTRE	GAL.	16.95	514	HAND LABOR	_____	hour	4.50
247	HERB, PRE-EMERGE	CTRE	LB.	10.30	515	HARVEST & SELL	_____	CWT.	2.20
248	HERB, PRE-EMERGE	CTRE	LB.	3.80	516	BUFFELGRASS	_____	ACRE	0.00
249	HERBICIDE APPL.	CTRE	hour	4.88	517	BUFFELGRASS SEED	_____	LB.	4.50
250	HERBICIDE	CTRE	GAL.	74.00	518	GRAZING	_____	AUM	0.00
269	CUST HARV WHEAT	_____	BU.	0.30	577	SD-CHILI PEPPERS	_____	LB.	25.00
270	CUS HARV SORG D	_____	CWT.	0.35	578	CHILI PEPPERS	_____	CWT.	28.00
283	HAUL GRAIN SORG	_____	CWT.	0.25	579	HARVEST	CHIL	CWT.	7.00
284	HAUL WHEAT	_____	BU.	0.20	580	PACK & COUNT	PEPP	CWT.	1.35
299	PEAR BURNING	_____	DOL.	1.00	581	HARVEST	JALA	CWT.	7.00
318	CUSTOM PLANT	_____	ACRE	5.00	583	INSECTICIDE	PEPP	APPL	5.15
319	CUSTOM DRYING	_____	TON	20.00	584	HERBICIDE	PEPP	ACRE	35.75
322	CUSTOM HAULING	_____	TON	8.00	585	SEED-JALAPENO	_____	LB.	25.00
331	PESTICIDE APPL.	_____	ACRE	4.50	586	JALAPENOS	_____	CWT.	20.00
337	CUSTOM SPRIGGING	_____	ACRE	75.00	587	BURN & HARVEST	_____	TON	5.88
340	CUSTOM BAILING	_____	BALE	0.45	588	INSP. INSECT	_____	ACRE	1.50
341	CUSTOM BALE HAUL	_____	BALE	0.30	589	MARKETING	BEG	CRTN	0.40
363	HOEING	_____	ACRE	6.00	590	INSECT-S. CANE	_____	APPL	22.00
364	HOEING	CTRE	hour	4.88	591	HERBI-S. CANE	_____	APPL	30.50
365	SHEARING LABOR	CTRE	hour	4.88	592	PLANT CANE	_____	TON	30.00
373	PLANNING/LAYOUT	CTRE	hour	4.88	593	SUGAR CANE	_____	TON	18.82
374	PLANTING LABOR	CTRE	hour	4.88	594	PACK & COUNT	BROC	CRTN	2.80
375	MISCELLANEOUS	CTR2	ACRE	466.00	595	HARVEST & HAUL	BROC	CRTN	1.45

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					

LISTING OF THE NAME SET AND PRICE VECTOR REGION NUMBER: 17 DATE: 011784

CODE	ITEM NAME	NMOD	UNIT	PRICE	CODE	ITEM NAME	NMOD	UNIT	PRICE
596	FUNGICIDE	BROC	APPL	4.78	---	---	---	---	---
597	INSECTICIDE	BROC	APPL	6.04	---	---	---	---	---
598	HERBICIDE	BROC	APPL	39.40	---	---	---	---	---
599	SEED	BROC	LB.	120.00	---	---	---	---	---
600	BROCCOLI	---	CRTN	7.32	---	---	---	---	---

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: 17 DATE: 011784

ROW	PARAMETER DEFINITION	DEFAULT VALUE
1.	PRICE PER GALLON OF GASOLINE	1.1000
2.	PRICE PER GALLON OF L.P. GAS	0.4400
3.	PRICE PER GALLON OF DIESEL	1.0000
4.	PRICE PER KILOWATT HOUR OF ELECTRICITY	0.0800
5.	PRICE PER 1000 CU. FT. OF NATURAL GAS	0.0
6.	NOMINAL INTEREST RATE	0.1300
7.	MACHINERY INSUR. RATE (AVERAGE INVESTMENT)	0.0100
8.	MACHINERY TAX RATE (PURCHASE VALUE)	0.0
9.	IRRIGATION SYSTEM NUMBER	1.
10.	HOURLY MACHINERY WAGE RATE	4.50
11.	HOURLY OTHER LABOR WAGE RATE	4.50
12.	HOURLY IRRIG./LIVESTOCK WAGE RATE	4.50
13.	DEATH LOSS (PERCENT OF TOTAL RECEIPTS)	0.0
14.	LIVESTOCK INSUR. RATE (AVERAGE INVESTMENT)	0.0100
15.	EQUIPMENT INSUR. RATE (AVERAGE INVESTMENT)	0.0100
16.	LIVESTOCK TAX RATE (AVERAGE VALUE)	0.0050
17.	EQUIPMENT TAX RATE (AVERAGE VALUE)	0.0
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:011684

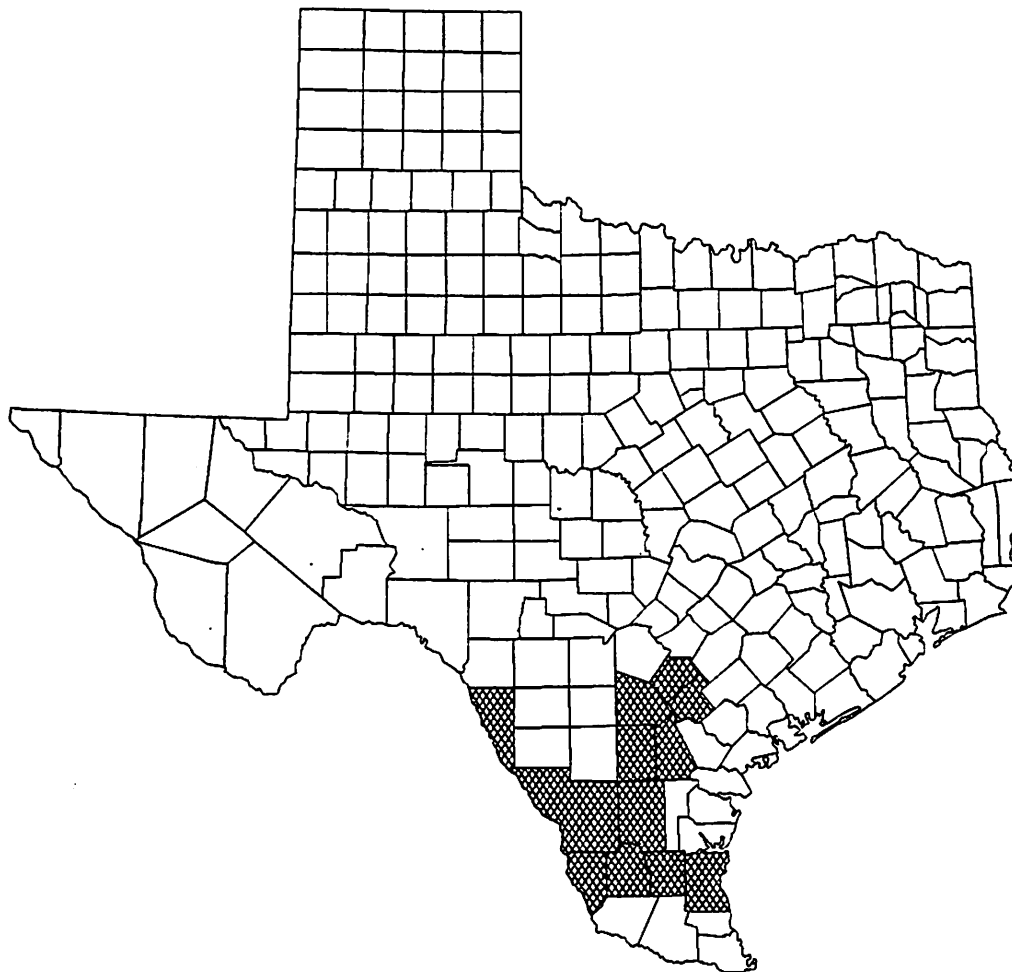
OUT4

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 RFY1	12 RFY2	13 PURCH PRICE	14 FUEL TYPE	15 LIFE (HRS)	16 HP
TRACTOR	1.	150.0	50250.	4.5	0.88	1.20	0.	1.80	500.	7.	0.88	0.82	45225.	3.	12000.	150.
TRACTOR	2.	125.0	43775.	4.5	0.88	1.20	0.	1.80	500.	7.	0.88	0.82	39400.	3.	12000.	125.
TRACTOR	3.	100.0	37400.	4.5	0.88	1.20	0.	1.80	500.	7.	0.88	0.82	33850.	3.	12000.	100.
TRACTOR	4.	75.0	24500.	4.5	0.88	1.20	0.	1.80	300.	7.	0.88	0.82	22050.	3.	12000.	75.
TRACTOR	5.	40.0	14425.	4.5	0.88	1.20	0.	1.80	300.	7.	0.88	0.82	12880.	3.	12000.	40.
TRACTOR 4 WH DR	6.	225.0	79875.	4.5	0.88	1.20	0.	1.80	800.	7.	0.88	0.82	71890.	3.	12000.	225.
TRACTOR	7.	80.0	17850.	4.5	0.88	1.20	0.	1.80	500.	7.	0.88	0.82	15500.	3.	12000.	80.
TRACTOR	8.	15.0	8500.	4.5	0.88	1.20	0.	1.80	200.	7.	0.88	0.82	8000.	3.	12000.	15.
PICKUP TRUCK	10.	0.5	10500.	30.0	0.88	0.80	0.	1.80	700.	3.	0.80	0.88	9500.	1.	2800.	30.
MOLDBOARD PLOW	31.	5.7	8584.	4.5	0.80	1.00	0.	1.30	150.	7.	0.80	0.88	5940.	0.	2000.	0.
CHISEL PLOW	32.	15.0	4812.	4.5	0.80	1.00	0.	1.80	150.	7.	0.80	0.88	4345.	0.	2000.	0.
CHISEL PLOW	33.	18.0	5143.	4.5	0.80	1.00	0.	1.80	150.	7.	0.80	0.88	4875.	0.	2000.	0.
RLNG CULT SR	34.	20.0	5380.	3.5	0.80	1.00	0.	1.80	200.	7.	0.80	0.88	4785.	0.	2000.	0.
BEDDER SR	35.	20.0	2877.	4.5	0.80	1.00	0.	1.80	150.	7.	0.80	0.88	2700.	0.	2000.	0.
PLANTER SR	38.	20.0	5418.	4.5	0.80	0.80	0.	1.80	100.	7.	0.80	0.88	4950.	0.	1200.	0.
OFFSET DISC	38.	13.0	8042.	4.5	0.83	0.85	0.	1.80	150.	7.	0.80	0.88	7291.	0.	2000.	0.
TANDEM DISC	39.	14.0	3860.	4.5	0.83	0.85	0.	1.80	150.	7.	0.80	0.88	3500.	0.	2000.	0.
ROTOVATOR 4R	42.	13.0	6710.	4.5	0.80	1.00	0.	1.30	150.	7.	0.80	0.88	5638.	0.	2000.	0.
CULTIVATOR SR	44.	20.0	4290.	3.5	0.75	1.00	0.	1.80	150.	7.	0.80	0.88	3740.	0.	2000.	0.
FLOAT PLANE	45.	14.0	5060.	6.0	0.80	0.80	0.	1.80	150.	7.	0.80	0.88	4620.	0.	2500.	0.
SHREDDER 4R	46.	13.0	4070.	3.7	0.80	0.80	0.	1.80	150.	7.	0.80	0.88	3630.	0.	2000.	0.
HERB SPRAYR SR	47.	20.0	1341.	4.0	0.85	1.00	0.	1.80	100.	7.	0.80	0.88	1210.	0.	1200.	0.
DITCHER BLADE	48.	6.0	1990.	4.5	0.80	1.00	0.	1.80	50.	7.	0.80	0.88	1800.	0.	2000.	0.
CTTN TRAILERS	50.	3.0	2548.	10.0	0.82	1.00	0.	1.80	100.	7.	0.80	0.88	2548.	0.	2000.	0.
BUSTER PLOW	54.	5.0	1925.	3.0	0.83	0.85	0.	1.80	200.	7.	0.80	0.88	1705.	0.	2000.	0.
STANHAY PLANTR	55.	13.0	8380.	4.5	0.80	0.80	0.	1.80	200.	7.	0.80	0.88	4400.	0.	1200.	0.
FERT.APPL.RNTD	59.	20.0	1.	4.0	0.87	1.20	0.	1.80	10.	1.	0.80	0.88	1.	0.	1200.	0.
GRAIN CART	61.	15.0	1980.	10.0	0.82	1.00	0.	1.80	240.	20.	0.80	0.88	1980.	0.	2000.	0.
INSECT. SPRAYER	82.	12.0	1300.	4.5	0.85	1.00	0.	1.80	35.	7.	1.00	1.00	1300.	0.	1200.	0.
HERB. SPRAYER	83.	12.0	1300.	4.5	0.85	1.00	0.	1.80	35.	7.	0.80	0.88	1300.	0.	1200.	0.
CULTIVATOR	84.	4.0	700.	4.5	0.80	1.00	0.	1.80	100.	7.	0.80	0.88	850.	0.	1000.	0.
GRAIN DRILL	72.	13.0	4400.	4.0	0.83	0.80	0.	1.80	100.	10.	0.80	0.88	3520.	0.	1250.	0.

TEXAS LIVESTOCK ENTERPRISE BUDGETS

LOWER SOUTH CENTRAL TEXAS REGION

Projected for 1984



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

Cooperative Extension Work in Agriculture and Home Economics, The Texas A&M University System and the United States Department of Agriculture cooperating. Distributed in furtherance of the Acts of Congress of May 8, 1914, as amended, and June 30, 1914.

COW-CALF PRODUCTION SOUTH TEXAS REGION
1984 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	400.00	26.80	
HORSE	0.02	HEAD	1.00	537.50	10.75	
TOTAL LIVESTOCK INVESTMENT					\$ 652.90	\$

PRODUCTION				PROJECTED		
	NUMBER	WGT. EACH	TOTAL UNITS	\$/UNIT	RETURN	
STEER CALVES	0.40	4.60	1.8 CWT.	75.75	139.38	
HEIFER CALVES	0.30	4.46	1.3 CWT.	61.25	81.95	
CULL COWS	0.07	8.50	0.6 CWT.	36.50	21.72	
TOTAL PROJECTED RETURNS					\$ 243.05	\$

OPERATING INPUTS				PROJECTED		
	INPUT	USE	UNIT	\$/UNIT	COST	
VET MEDICINE	1.00	HEAD		12.00	12.00	
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.		0.27	8.10	
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.		0.25	5.00	
EQUIPMENT FUEL AND LUBE					8.08	
EQUIPMENT REPAIR					2.02	
TOTAL OPERATING COST					\$ 81.30	\$

RESIDUAL RETURNS TO LAND, LABOR, CAPITAL, OWNERSHIP, MANAGEMENT, AND PROFIT					\$ 161.75	\$
---	--	--	--	--	-----------	----

CAPITAL INVESTMENT		QUANTITY	UNIT	RATE OF	PROJECTED	
		INVESTED		RETURN	COST	
ANNUAL OPERATING CAPITAL	0.21	DOL.		0.130	0.03	
EQUIPMENT INVESTMENT	62.76	DOL.		0.130	8.16	
LIVESTOCK INVESTMENT	652.90	DOL.		0.130	84.88	
TOTAL CAPITAL COST					\$ 93.06	\$

RESIDUAL RETURNS TO LAND, LABOR, OWNERSHIP, MANAGEMENT, AND PROFIT					\$ 68.69	\$
--	--	--	--	--	----------	----

OWNERSHIP COSTS (DEPRECIATION, TAXES, AND INSURANCE)				PROJECTED		
					COST	
EQUIPMENT					13.84	
LIVESTOCK					25.19	
TOTAL OWNERSHIP COST					\$ 39.04	\$

RESIDUAL RETURNS TO LAND, LABOR, MANAGEMENT, AND PROFIT					\$ 29.65	\$
---	--	--	--	--	----------	----

OPERATOR LABOR COSTS		LABOR	USE	UNIT	RATE OF	PROJECTED	
					RETURN	COST	
EQUIPMENT	3.50	HOUR			4.50	15.75	
LIVESTOCK	6.00	HOUR			4.50	27.00	
TOTAL LABOR COST						\$ 42.75	\$

RESIDUAL RETURNS TO LAND, MANAGEMENT, AND PROFIT					\$ -13.10	\$
--	--	--	--	--	-----------	----

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					\$ -78.10	\$
---	--	--	--	--	-----------	----

TOTAL PROJECTED COST OF PRODUCTION					\$ 321.15	\$
------------------------------------	--	--	--	--	-----------	----

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
1984 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	1.85	2.34	3.10	-2.45	-1.34	-0.70	-0.05	0.98	1.63	2.28	-8.06	0.84	0.21
	(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	0.50	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 DWN.	TOTAL OPER.	HOURS LABOR	ALLOC (.%)
STOCK TRAILER	1	1000.00	390.00	30.00	0.0	100.00	0.0	0.0	1420.00	100.00	0.0	0.005
TACK	2	80.00	57.20	4.40	0.0	1.80	0.0	0.0	141.80	1.80	0.0	0.005
STOCK SPRAYER	3	506.00	361.78	27.83	0.0	50.60	0.0	0.0	895.62	50.80	0.0	0.005
PICKUP TRUCK	10	1057.14	822.71	83.29	0.0	252.00	1540.00	77.00	1843.14	1889.00	700.00	0.005
COW RAISED	51	0.0	78.00	6.00	3.00	0.0	0.0	0.0	87.00	0.0	0.0	0.070
COW PURCHASED	52	30.00	84.35	4.95	2.47	0.0	0.0	0.0	101.77	0.0	0.0	0.330
BULL PURCHASED	54	100.00	182.50	12.50	6.25	0.0	0.0	0.0	281.25	0.0	0.0	0.040
HEIFER RAISED	55	0.0	52.00	4.00	2.00	0.0	0.0	0.0	58.00	0.0	0.0	0.087
HORSE	95	75.00	89.87	5.38	2.89	0.0	0.0	0.0	152.94	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.	18.	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.	8.	0.80	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	95.	1.	HEAD	1.	800.	800.	8.	0.25	0.0	0.0	0.0	0.0	0.0	0.0	0.0

COW-CALF PRODUCTION SOUTH TEXAS REGION
1984 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	400.00	26.80	
HORSE	0.02	HEAD	1.00	537.50	10.75	
TOTAL LIVESTOCK INVESTMENT					\$ 652.90	\$

PRODUCTION				PROJECTED		
	NUMBER	WGT. EACH	TOTAL UNITS	\$/UNIT	RETURN	
STEER CALVES	0.38	4.35	1.7 CWT.	75.75	125.21	
HEIFER CALVES	0.28	4.15	1.2 CWT.	61.25	71.17	
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					\$ 279.33	\$

OPERATING INPUTS				PROJECTED		
	INPUT	USE	UNIT	\$/UNIT	COST	
SALT & MIN.		1.00	HEAD	8.50	8.50	
VET MEDICINE		1.00	HEAD	12.00	12.00	
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					8.08	
EQUIPMENT REPAIR					2.02	
TOTAL OPERATING COST					\$ 57.44	\$

RESIDUAL RETURNS TO LAND, LABOR, CAPITAL, OWNERSHIP, MANAGEMENT, AND PROFIT					\$ 221.89	\$
--	--	--	--	--	-----------	----

CAPITAL INVESTMENT		QUANTITY	UNIT	RATE OF	PROJECTED	
		INVESTED		RETURN	COST	
ANNUAL OPERATING CAPITAL		-47.28	DOL.	0.130	-6.15	
EQUIPMENT INVESTMENT		62.76	DOL.	0.130	8.16	
LIVESTOCK INVESTMENT		652.90	DOL.	0.130	84.88	
TOTAL CAPITAL COST					\$ 86.89	\$

RESIDUAL RETURNS TO LAND, LABOR, OWNERSHIP, MANAGEMENT, AND PROFIT					\$ 135.00	\$
---	--	--	--	--	-----------	----

OWNERSHIP COSTS (DEPRECIATION, TAXES, AND INSURANCE)				PROJECTED		
					COST	
EQUIPMENT					13.84	
LIVESTOCK					25.19	
TOTAL OWNERSHIP COST					\$ 39.04	\$

RESIDUAL RETURNS TO LAND, LABOR, MANAGEMENT, AND PROFIT					\$ 95.96	\$
---	--	--	--	--	----------	----

OPERATOR LABOR COSTS		LABOR USE	UNIT	RATE OF	PROJECTED	
				RETURN	COST	
EQUIPMENT		3.50	HOUR	4.50	15.75	
LIVESTOCK		7.50	HOUR	4.50	33.75	
TOTAL LABOR COST					\$ 49.50	\$

RESIDUAL RETURNS TO LAND, MANAGEMENT, AND PROFIT					\$ 46.46	\$
--	--	--	--	--	----------	----

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					\$ -16.09	\$
---	--	--	--	--	-----------	----

TOTAL PROJECTED COST OF PRODUCTION					\$ 295.42	\$
------------------------------------	--	--	--	--	-----------	----

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
1984 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	TOTAL
AVER. ANNUAL CAPITAL	1.91	2.11	2.73	-1.39	-5.91	-5.03	-8.91	-6.29	-5.66	-4.57	-13.28	1.01	-47.28
(DOLLARS)													
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	0.29	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
(HOURS)													

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	390.00	30.00	0.0	100.00	0.0	0.0	1420.00	100.00	0.0	0.005
TACK	2	50.00	57.20	4.40	0.0	1.80	0.0	0.0	141.80	1.80	0.0	0.005
STOCK SPRAYER	3	508.00	381.78	27.83	0.0	50.80	0.0	0.0	898.82	50.80	0.0	0.005
PICKUP TRUCK	10	1057.14	822.71	63.29	0.0	252.00	1540.00	77.00	1943.14	1868.00	700.00	0.005
COW RAISED	51	0.0	78.00	8.00	3.00	0.0	0.0	0.0	87.00	0.0	0.0	0.870
COW PURCHASED	52	30.00	64.35	4.95	2.47	0.0	0.0	0.0	101.77	0.0	0.0	0.330
BULL PURCHASED	54	100.00	182.50	12.50	6.25	0.0	0.0	0.0	281.25	0.0	0.0	0.040
HEIFER RAISED	55	0.0	52.00	4.00	2.00	0.0	0.0	0.0	58.00	0.0	0.0	0.057
HORSE	95	75.00	69.87	5.38	2.69	0.0	0.0	0.0	152.94	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.	500.	500.	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.	0.80	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	95.	1.	HEAD	1.	800.	800.	8.	0.25	0.0	0.0	0.0	0.0	0.0	0.0	0.0

COW-CALF PRODUCTION SOUTH TEXAS REGION
1984 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	400.00	26.80	
HORSE	0.02	HEAD	1.00	537.50	10.75	
TOTAL LIVESTOCK INVESTMENT					\$ 652.90	\$

PRODUCTION				PROJECTED		
	NUMBER	WGT. EACH	TOTAL UNITS UNIT	\$/UNIT	RETURN	
STEER CALVES	0.36	4.10	1.5 CWT.	75.75	111.81	
HEIFER CALVES	0.26	3.90	1.0 CWT.	61.25	62.11	
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					\$ 319.35	\$

OPERATING INPUTS				PROJECTED		
	INPUT	USE	UNIT	\$/UNIT	COST	
PEAR BURNING	6.50	DOL.	1.00	1.00	6.50	
SALT & MIN.	0.38	HEAD	8.50	3.23		
VET MEDICINE	1.00	HEAD	12.00	12.00		
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					8.08	
EQUIPMENT REPAIR					2.02	
TOTAL OPERATING COST					\$ 45.89	\$

RESIDUAL RETURNS TO LAND, LABOR, CAPITAL, OWNERSHIP, MANAGEMENT, AND PROFIT				\$ 273.46	\$
--	--	--	--	-----------	----

CAPITAL INVESTMENT				PROJECTED	
	QUANTITY	UNIT	RATE OF	COST	
	INVESTED		RETURN		
ANNUAL OPERATING CAPITAL	-46.45	DOL.	0.130	-6.04	
EQUIPMENT INVESTMENT	62.76	DOL.	0.130	8.16	
LIVESTOCK INVESTMENT	652.90	DOL.	0.130	84.88	
TOTAL CAPITAL COST				\$ 87.00	\$

RESIDUAL RETURNS TO LAND, LABOR, OWNERSHIP, MANAGEMENT, AND PROFIT				\$ 186.47	\$
---	--	--	--	-----------	----

OWNERSHIP COSTS (DEPRECIATION, TAXES, AND INSURANCE)				PROJECTED	
				COST	
EQUIPMENT				13.84	
LIVESTOCK				25.19	
TOTAL OWNERSHIP COST				\$ 39.04	\$

RESIDUAL RETURNS TO LAND, LABOR, MANAGEMENT, AND PROFIT				\$ 147.43	\$
---	--	--	--	-----------	----

OPERATOR LABOR COSTS				PROJECTED	
	LABOR	USE	UNIT	COST	
EQUIPMENT	3.50	HOUR	4.50	15.75	
LIVESTOCK	9.00	HOUR	4.50	40.50	
TOTAL LABOR COST				\$ 56.25	\$

RESIDUAL RETURNS TO LAND, MANAGEMENT, AND PROFIT				\$ 91.18	\$
--	--	--	--	----------	----

LAND COSTS				PROJECTED	
	INPUT	USE	UNIT	COST	
PASTURE RENT	25.00	ACRE	3.00	75.00	
TOTAL LAND COST				\$ 75.00	\$

RESIDUAL RETURNS TO MANAGEMENT AND PROFIT				\$ 16.18	\$
---	--	--	--	----------	----

TOTAL PROJECTED COST OF PRODUCTION				\$ 303.17	\$
------------------------------------	--	--	--	-----------	----

200 COW UNIT, 10 BULLS, 15% REPLACEMENTS - 10% RAISED AND 5% PURCHASED.
72% CALF CROP, 25 ACRES/COW, 5000 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
1984 PROJECTED COSTS AND RETURNS PER COW
UNIMPROVED PASTURE**

	1 JAN	2 FEB	3 MAR	4 APR	5 MAY	6 JUN	7 JUL	8 AUG	9 SEP	10 OCT	11 NOV	12 DEC	
	(DOLLARS)												TOTAL
AVER. ANNUAL CAPITAL	2.01	2.79	3.58	-0.77	-7.18	-8.61	-8.00	-5.38	-4.82	-5.50	-15.54	0.92	-45.45
	(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	390.00	30.00	0.0	100.00	0.0	0.0	1420.00	100.00	0.0	0.005
TACK	2	80.00	57.20	4.40	0.0	1.80	0.0	0.0	141.80	1.80	0.0	0.005
STOCK SPRAYER	3	508.00	361.79	27.83	0.0	80.80	0.0	0.0	885.82	80.80	0.0	0.005
PICKUP TRUCK	10	1057.14	822.71	63.29	0.0	252.00	1540.00	77.00	1943.14	1889.00	700.00	0.005
COW RAISED	51	0.0	78.00	8.00	3.00	0.0	0.0	0.0	87.00	0.0	0.0	0.670
COW PURCHASED	52	30.00	64.35	4.85	2.47	0.0	0.0	0.0	101.77	0.0	0.0	0.330
BULL PURCHASED	54	100.00	182.50	12.50	8.25	0.0	0.0	0.0	281.25	0.0	0.0	0.040
HEIFER RAISED	55	0.0	52.00	4.00	2.00	0.0	0.0	0.0	58.00	0.0	0.0	0.087
HORSE	95	75.00	89.87	5.38	2.89	0.0	0.0	0.0	152.94	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.	18.	FRET	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.	0.60	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	95.	1.	HEAD	1.	800.	800.	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:121983

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.	18.	18.	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.	6.	0.80	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
HORSE	95.	1.	1.	1.	800.	800.	8.	0.25	0.0	0.0	0.0	0.0	0.0	0.0	0.0