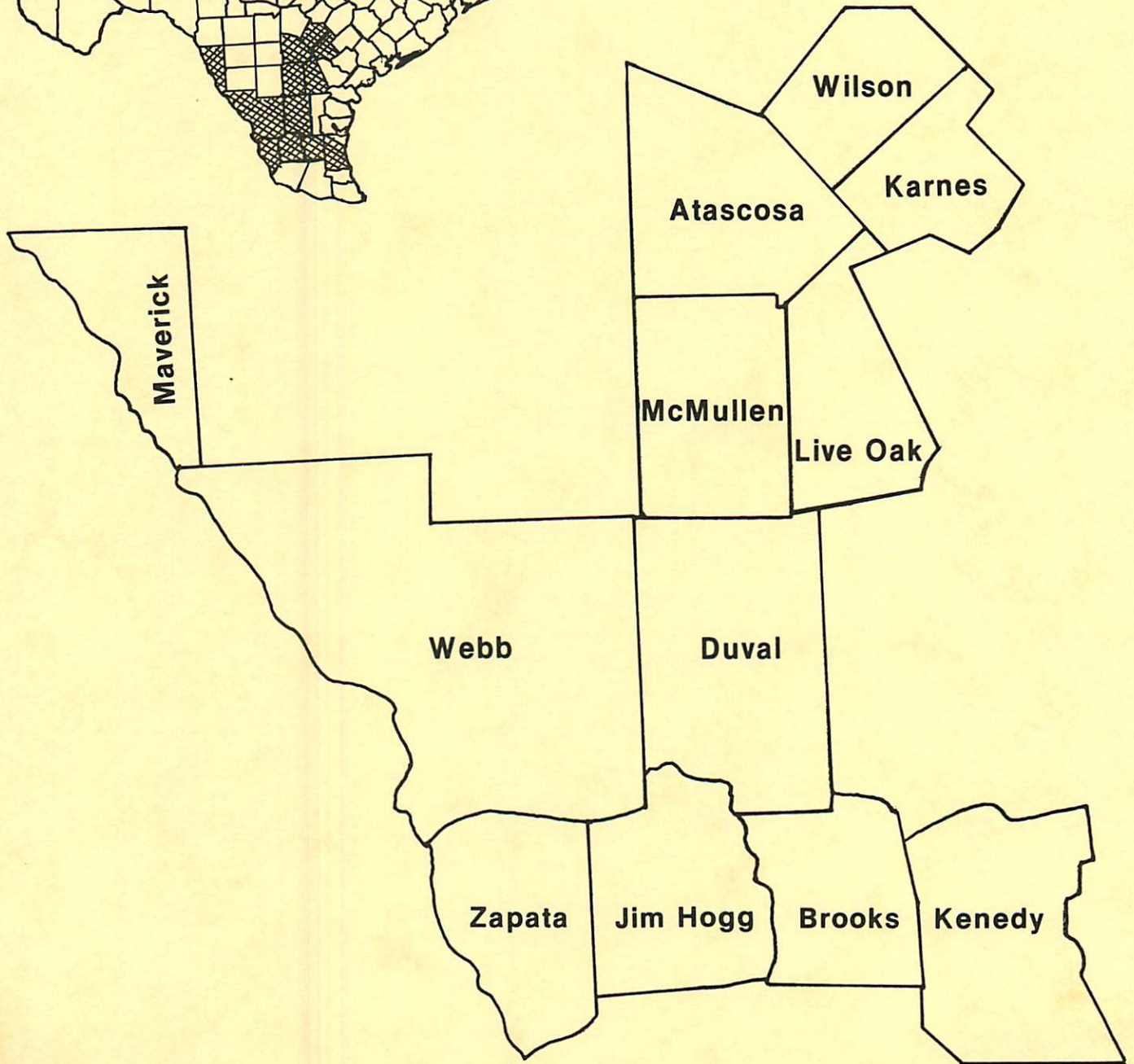
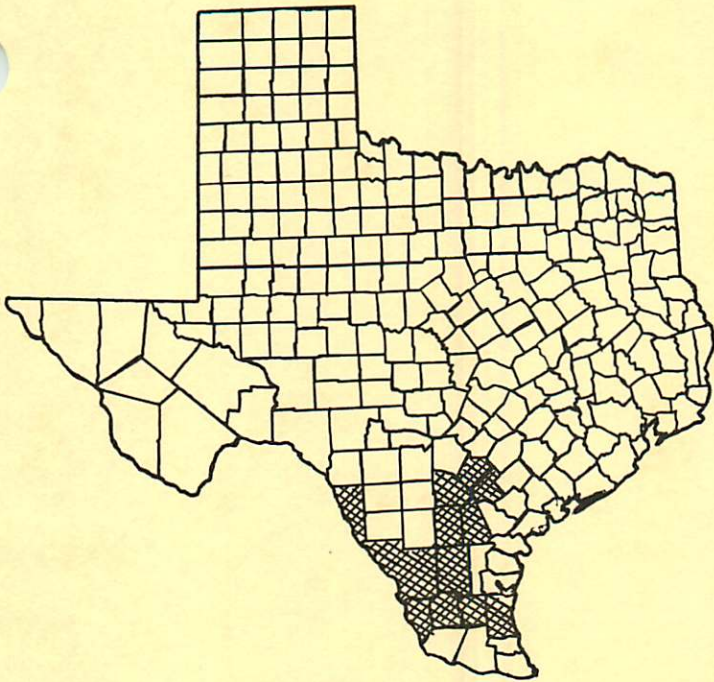


SOUTH TEXAS

SOIL RESOURCE AREA 17

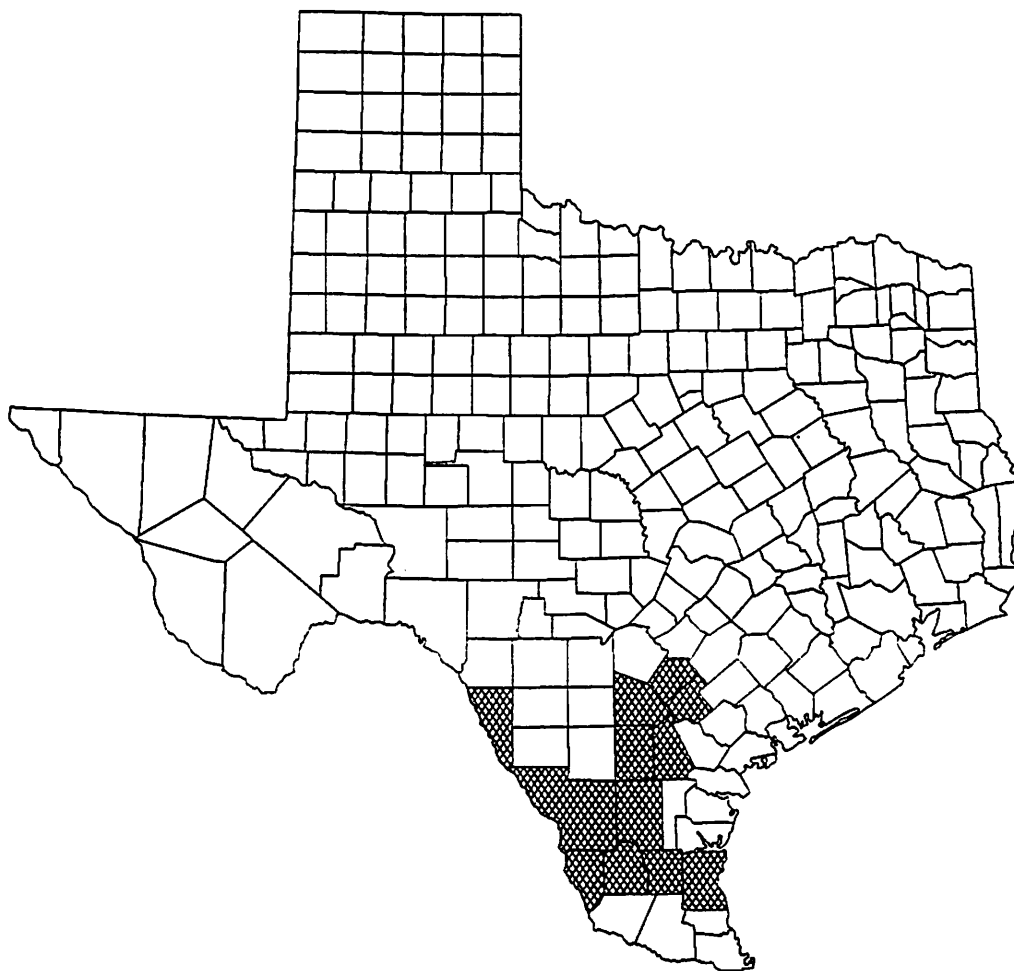


TEXAS AGRICULTURAL EXTENSION SERVICE . THE TEXAS A&M UNIVERSITY SYSTEM
Zerle L. Carpenter, Director . College Station, Texas

TEXAS CROP ENTERPRISE BUDGETS

LOWER SOUTH CENTRAL TEXAS REGION

Projected for 1985



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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 - 12-84, New

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BUFFLE GRASS ESTABLISHMENT, DRYLAND
 LOWER SOUTH CENTRAL TEXAS
 1985 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR ESTIMATE
			\$/UNIT	VALUE	
1. GROSS RECEIPTS					
BUFFELGRASS	1.00	ACRE	0.00	0.00	_____
TOTAL PROJECTED RETURNS				\$ 0.00	\$ _____
2. VARIABLE COSTS					
PREHARVEST COSTS		INPUT USE			
*BUFFELGRASS SEED	4.00	LB.	7.00	28.00	_____
BRUSH CLEARING	1.00	ACRE	130.00	130.00	_____
CUSTOM PLANT	1.00	ACRE	5.00	5.00	_____
FUEL & LUBE--TRACTOR		ACRE		1.50	_____
EQUIPMENT		ACRE		0.97	_____
REPAIRS-----TRACTOR		ACRE		0.44	_____
EQUIPMENT		ACRE		0.98	_____
LABOR-----MACHINERY	0.39	HOUR	4.50	1.75	_____
EQUIPMENT	0.42	HOUR	4.50	1.89	_____
OPERATING CAPITAL	14.33	DOL.	0.150	2.15	_____
SUBTOTAL, PREHARVEST		ACRE		\$ 172.68	\$ _____
HARVEST COSTS					
SUBTOTAL, HARVEST		ACRE		\$ 0.0	\$ _____
TOTAL VARIABLE COSTS		ACRE		\$ 172.68	\$ _____
BREAK-EVEN PRICE, VARIABLE COSTS			\$172.68/ACRE	BUFFELGRASS	
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ -172.67	\$ _____
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		2.60	_____
EQUIPMENT		ACRE		2.01	_____
LAND-CASH RENT	1.00	ACRE	5.00	5.00	_____
TOTAL FIXED COSTS		ACRE		\$ 9.61	\$ _____
5. TOTAL PROJECTED COSTS		ACRE		\$ 182.28	\$ _____
BREAK-EVEN PRICE, TOTAL COSTS			\$182.28/ACRE	BUFFELGRASS	
6. NET PROJECTED RETURNS		ACRE		\$ -182.28	\$ _____

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.

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BUFFLE GRASS ESTABLISHMENT, DRYLAND
 LOWER SOUTH CENTRAL TEXAS
 1985 PROJECTED COSTS AND RETURNS PER ACRE

MACHINERY OPERATION	ITEM NO.	OPER MONTH	TIMES OVER	LABOR HOURS	MACHINE HOURS	MACH OPER COSTS	LABOR COSTS	APPL. INPUT COSTS	MACH FIXED COSTS	TOTAL OPER. COST
RLNG CULT 6R	4,34	SEPT	2.00	0.389	0.295	2.76	1.75	0.0	3.23	7.74
TOTALS				0.389	0.295	2.76	1.75	0.0	3.23	7.74

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BUFFEL GRASS PASTURE, DRYLAND
LOWER SOUTH CENTRAL TEXAS
1985 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR ESTIMATE
			\$/UNIT	VALUE	
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	HOUR	4.50	0.0	_____
EQUIPMENT	0.42	HOUR	4.50	1.89	_____
OPERATING CAPITAL	0.56	DOL.	0.150	0.08	_____
SUBTOTAL, PREHARVEST		ACRE		\$ 3.10	\$ _____
HARVEST COSTS					
SUBTOTAL, HARVEST		ACRE		\$ 0.0	\$ _____
TOTAL VARIABLE COSTS		ACRE		\$ 3.10	\$ _____
BREAK-EVEN PRICE, VARIABLE COSTS			\$ 1.55/AUM	GRAZING	
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ -3.09	\$ _____
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		0.0	_____
EQUIPMENT		ACRE		1.38	_____
LAND-CASH RENT	1.00	ACRE	8.00	8.00	_____
PRORATED ESTABL	182.28	DOL.	0.10	18.23	_____
TOTAL FIXED COSTS		ACRE		\$ 27.61	\$ _____
5. TOTAL PROJECTED COSTS		ACRE		\$ 30.71	\$ _____
BREAK-EVEN PRICE, TOTAL COSTS			\$ 15.35/AUM	GRAZING	
6. NET PROJECTED RETURNS		ACRE		\$ -30.70	\$ _____

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BUFFEL GRASS PASTURE, DRYLAND
 LOWER SOUTH CENTRAL TEXAS
 1985 PROJECTED COSTS AND RETURNS PER ACRE

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

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

INCOME ABOVE VARIABLE COSTS LESS SHARE-RENT

QUANTITY OF GRAZING	AUM	PRICE OF GRAZING (DOLLARS)				
		0.00	0.00	0.00	0.00	0.00
	1.60	-3.09	-3.09	-3.09	-3.09	-3.09
	1.80	-3.09	-3.09	-3.09	-3.09	-3.09
	2.00	-3.09	-3.09	-3.09	-3.09	-3.09
	2.20	-3.09	-3.09	-3.09	-3.09	-3.09
	2.40	-3.09	-3.09	-3.09	-3.09	-3.09

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

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COASTAL BERMUDAGRASS ESTAB., DRYLAND, LOWER SOUTH CENTRAL TEXAS
 1985 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR ESTIMATE
			\$/UNIT	VALUE	
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	125.00	125.00	_____
HERBICIDE-COAST	1.00	APPL	3.16	3.16	_____
FUEL & LUBE--TRACTOR		ACRE		3.73	_____
EQUIPMENT		ACRE		2.25	_____
REPAIRS-----TRACTOR		ACRE		1.10	_____
EQUIPMENT		ACRE		2.17	_____
LABOR-----MACHINERY	0.97	HOUR	4.50	4.37	_____
EQUIPMENT	0.98	HOUR	4.50	4.39	_____
OPERATING CAPITAL	110.77	DOL.	0.150	16.62	_____
SUBTOTAL, PREHARVEST		ACRE		\$ 162.80	\$ _____
HARVEST COSTS					
SUBTOTAL, HARVEST		ACRE		\$ 0.0	\$ _____
TOTAL VARIABLE COSTS		ACRE		\$ 162.80	\$ _____
BREAK-EVEN PRICE, VARIABLE COSTS			\$ 162.80/ACRE		COASTAL PASTURE
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ -162.80	\$ _____
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		6.48	_____
EQUIPMENT		ACRE		5.41	_____
LAND-CASH RENT	1.00	ACRE	8.00	8.00	_____
TOTAL FIXED COSTS		ACRE		\$ 19.88	\$ _____
5. TOTAL PROJECTED COSTS		ACRE		\$ 182.68	\$ _____
BREAK-EVEN PRICE, TOTAL COSTS			\$ 182.68/ACRE		COASTAL PASTURE
6. NET PROJECTED RETURNS		ACRE		\$ -182.68	\$ _____

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803 COASTAL BERMUDAGRASS ESTAB., DRYLAND, LOWER SOUTH CENTRAL TEXAS
 1985 PROJECTED COSTS AND RETURNS PER ACRE

MACHINERY OPERATION	ITEM NO.	OPER MONTH	TIMES OVER	LABOR HOURS	MACHINE HOURS	MACH OPER COSTS	LABOR COSTS	APPL. INPUT COSTS	MACH FIXED COSTS	TOTAL OPER. COST
RLNG CULT 6R	4,34	JAN	1.00	0.194	0.147	1.38	0.88	0.0	1.61	3.87
RLNG CULT 6R	4,34	APR	0.50	0.097	0.074	0.69	0.44	0.0	0.81	1.94
SHREDDER 4R	4,46	OCT	1.00	0.283	0.214	1.88	1.27	0.0	2.89	6.04
CHISEL PLOW	4,32	NOV	1.00	0.202	0.153	1.32	0.91	0.0	1.75	3.98
RLNG CULT 6R	4,34	NOV	1.00	0.194	0.147	1.38	0.88	0.0	1.61	3.87
TOTALS				0.971	0.735	6.65	4.37	0.0	8.67	19.69

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COASTAL BERMUDAGRASS PASTURE, DRYLAND, LOWER SOUTH CENTRAL TEXAS
 1985 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR ESTIMATE
			\$/UNIT	VALUE	
1. GROSS RECEIPTS					
COASTAL PASTURE	1.00	ACRE	0.0	0.0	_____
TOTAL PROJECTED RETURNS			\$	0.0	\$ _____
2. VARIABLE COSTS					
PREHARVEST COSTS		INPUT USE			
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.	0.150	0.17	_____
SUBTOTAL, PREHARVEST		ACRE	\$	6.19	\$ _____
HARVEST COSTS					
SUBTOTAL, HARVEST		ACRE	\$	0.0	\$ _____
TOTAL VARIABLE COSTS		ACRE	\$	6.19	\$ _____
BREAK-EVEN PRICE, VARIABLE COSTS			\$	6.19/ACRE	COASTAL PASTURE
3. INCOME ABOVE VARIABLE COSTS		ACRE	\$	-6.19	\$ _____
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		0.0	_____
EQUIPMENT		ACRE		2.76	_____
LAND-CASH RENT	1.00	ACRE	12.50	12.50	_____
PRORATED ESTABL	182.68	DOL.	0.07	12.79	_____
TOTAL FIXED COSTS		ACRE	\$	28.05	\$ _____
5. TOTAL PROJECTED COSTS		ACRE	\$	34.24	\$ _____
BREAK-EVEN PRICE, TOTAL COSTS			\$	34.24/ACRE	COASTAL PASTURE
6. NET PROJECTED RETURNS		ACRE	\$	-34.24	\$ _____

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804 COASTAL BERMUDAGRASS PASTURE, DRYLAND, LOWER SOUTH CENTRAL TEXAS
 1985 PROJECTED COSTS AND RETURNS PER ACRE

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

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**KLEINGRASS ESTABLISHMENT, DRYLAND, LOWER SOUTH CENTRAL TEXAS REGION
 1985 PROJECTED COSTS AND RETURNS PER ACRE**

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR ESTIMATE
			\$/UNIT	VALUE	
1. GROSS RECEIPTS					
PASTURE	1.00	ACRE	0.0	0.0	_____
TOTAL PROJECTED RETURNS				\$ 0.0	\$ _____
2. VARIABLE COSTS					
PREHARVEST COSTS					
KLIENGRASS-SEED	30.00	LB.	8.25	247.50	_____
NITROGEN (DRY)	30.00	LB.	0.25	7.50	_____
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		0.90	_____
EQUIPMENT		ACRE		1.62	_____
LABOR-----MACHINERY	0.80	HOUR	4.50	3.59	_____
EQUIPMENT	0.42	HOUR	4.50	1.89	_____
OPERATING CAPITAL	230.95	DOL.	0.150	34.64	_____
SUBTOTAL, PREHARVEST		ACRE		\$ 317.00	\$ _____
HARVEST COSTS					
SUBTOTAL, HARVEST		ACRE		\$ 0.0	\$ _____
TOTAL VARIABLE COSTS		ACRE		\$ 317.00	\$ _____
BREAK-EVEN PRICE, VARIABLE COSTS			\$317.00/ACRE	PASTURE	
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ -317.00	\$ _____
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		5.32	_____
EQUIPMENT		ACRE		2.84	_____
LAND-CASH RENT	1.00	ACRE	8.00	8.00	_____
TOTAL FIXED COSTS		ACRE		\$ 16.16	\$ _____
5. TOTAL PROJECTED COSTS		ACRE		\$ 333.16	\$ _____
BREAK-EVEN PRICE, TOTAL COSTS			\$333.16/ACRE	PASTURE	
6. NET PROJECTED RETURNS		ACRE		\$ -333.16	\$ _____
LAND CHARGE BASED ON FULL YEAR BASIS.					

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B-1241(C17)

805 KLEINGRASS ESTABLISHMENT, DRYLAND, LOWER SOUTH CENTRAL TEXAS REGION
 1985 PROJECTED COSTS AND RETURNS PER ACRE

MACHINERY OPERATION	ITEM NO.	OPER MONTH	TIMES OVER	LABOR HOURS	MACHINE HOURS	MACH OPER COSTS	LABOR COSTS	APPL. INPUT COSTS	MACH FIXED COSTS	TOTAL OPER. COST
CHISEL PLOW	4,32	FEB	1.00	0.202	0.153	1.32	0.91	0.0	1.75	3.98
RLNG CULT 6R	4,34	FEB	2.00	0.389	0.295	2.76	1.75	0.0	3.23	7.74
CULTIVATOR 6R	4,44	FEB	1.00	0.207	0.157	1.36	0.93	0.0	1.80	4.09
TOTALS				0.798	0.605	5.44	3.59	0.0	6.78	15.82

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**KLEINGRASS PASTURE, DRYLAND, LOWER SOUTH CENTRAL TEXAS REGION
 1985 PROJECTED COSTS AND RETURNS PER ACRE**

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR ESTIMATE
			\$/UNIT	VALUE	
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		0.16	_____
EQUIPMENT		ACRE		0.39	_____
LABOR-----MACHINERY	0.14	HOUR	4.50	0.64	_____
EQUIPMENT	0.42	HOUR	4.50	1.89	_____
OPERATING CAPITAL	0.91	DOL.	0.150	0.14	_____
SUBTOTAL, PREHARVEST		ACRE		\$ 4.72	\$ _____
HARVEST COSTS					
SUBTOTAL, HARVEST		ACRE		\$ 0.0	\$ _____
TOTAL VARIABLE COSTS		ACRE		\$ 4.72	\$ _____
BREAK-EVEN PRICE, VARIABLE COSTS			\$ 4.72/ACRE		PASTURE
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ -4.72	\$ _____
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		0.94	_____
EQUIPMENT		ACRE		1.88	_____
LAND-CASH RENT	1.00	ACRE	12.50	12.50	_____
PRORATED ESTABL	333.16	DOL.	0.10	33.32	_____
TOTAL FIXED COSTS		ACRE		\$ 48.64	\$ _____
5. TOTAL PROJECTED COSTS		ACRE		\$ 53.37	\$ _____
BREAK-EVEN PRICE, TOTAL COSTS			\$ 53.37/ACRE		PASTURE
6. NET PROJECTED RETURNS		ACRE		\$ -53.37	\$ _____

ESTABLISHMENT COST PRORATED OVER 10 YEARS.

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806 KLEINGRASS PASTURE, DRYLAND, LOWER SOUTH CENTRAL TEXAS REGION
 1985 PROJECTED COSTS AND RETURNS PER ACRE

MACHINERY OPERATION	ITEM NO.	OPER MONTH	TIMES OVER	LABOR HOURS	MACHINE HOURS	MACH OPER COSTS	LABOR COSTS	APPL. INPUT COSTS	MACH FIXED COSTS	TOTAL OPER. COST
SHREDDER 4R	4,46	JULY	0.50	0.142	0.107	0.94	0.64	0.0	1.44	3.02
TOTALS				0.142	0.107	0.94	0.64	0.0	1.44	3.02

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FORAGE SORGHUM HAY, DRYLAND, LOWER SOUTH CENTRAL TEXAS
 1985 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR ESTIMATE
			\$/UNIT	VALUE	
1. GROSS RECEIPTS					
FOR. SORGHUM HAY	100.00	BALE	1.50	150.00	_____
TOTAL PROJECTED RETURNS				\$ 150.00	\$ _____
2. VARIABLE COSTS					
PREHARVEST COSTS		INPUT USE			
FORAGE SORG. SD	20.00	LB.	0.16	3.20	_____
NITROGEN (DRY)	60.00	LB.	0.25	15.00	_____
PHOSPHATE	30.00	LB.	0.25	7.50	_____
FUEL & LUBE--TRACTOR		ACRE		4.24	_____
EQUIPMENT		ACRE		0.97	_____
REPAIRS-----TRACTOR		ACRE		1.25	_____
EQUIPMENT		ACRE		1.71	_____
LABOR-----MACHINERY	1.10	HOUR	4.50	4.97	_____
EQUIPMENT	0.42	HOUR	4.50	1.89	_____
OPERATING CAPITAL	13.26	DOL.	0.150	1.99	_____
SUBTOTAL, PREHARVEST		ACRE		\$ 42.72	\$ _____
HARVEST COSTS					
CUSTOM BAILING	100.00	BALE	0.65	65.00	_____
CUSTOM BALE HAUL	100.00	BALE	0.40	40.00	_____
SUBTOTAL, HARVEST		ACRE		\$ 105.00	\$ _____
TOTAL VARIABLE COSTS		ACRE		\$ 147.72	\$ _____
BREAK-EVEN PRICE, VARIABLE COSTS			\$ 1.48/BALE		FOR. SORGHUM HAY
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 2.28	\$ _____
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		7.36	_____
EQUIPMENT		ACRE		5.25	_____
LAND-CASH RENT	1.00	ACRE	15.00	15.00	_____
TOTAL FIXED COSTS		ACRE		\$ 27.62	\$ _____
5. TOTAL PROJECTED COSTS		ACRE		\$ 175.33	\$ _____
BREAK-EVEN PRICE, TOTAL COSTS			\$ 1.75/BALE		FOR. SORGHUM HAY
6. NET PROJECTED RETURNS		ACRE		\$ -25.33	\$ _____

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B-1241(C17)

807 FORAGE SORGHUM HAY, DRYLAND, LOWER SOUTH CENTRAL TEXAS
 1985 PROJECTED COSTS AND RETURNS PER ACRE

MACHINERY OPERATION	ITEM NO.	OPER MONTH	TIMES OVER	LABOR HOURS	MACHINE HOURS	MACH OPER COSTS	LABOR COSTS	APPL. INPUT COSTS	MACH FIXED COSTS	TOTAL OPER. COST
RLNG CULT 6R	4,34	MAY	2.00	0.389	0.295	2.76	1.75	0.0	3.23	7.74
OFFSET DISC	4,38	MAY	1.00	0.210	0.159	1.53	0.95	0.0	2.36	4.83
DITCHER BLADE	4,48	MAY	1.00	0.504	0.382	2.76	2.27	0.0	5.65	10.68
TOTALS				1.103	0.836	7.05	4.97	0.0	11.23	23.25

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 FOR. SORGHUM HAY (DOLLARS)				
		1.20	1.35	1.50	1.65	1.80
QUANTITY OF FOR. SORGHUM HAY	BALE					
	80.00	-30.72	-18.72	-6.72	5.28	17.28
	90.00	-29.22	-15.72	-2.22	11.28	24.78
	100.00	-27.72	-12.72	2.28	17.28	32.28
	110.00	-26.22	-9.72	6.78	23.28	39.78
	120.00	-24.72	-6.72	11.28	29.28	47.28

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

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GRAIN SORGHUM, DRYLAND, LOWER SOUTH CENTRAL TEXAS
 1985 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR ESTIMATE
			\$/UNIT	VALUE	
1. GROSS RECEIPTS					
GRAIN SORGHUM	18.00	CWT.	4.57	82.26	_____
DEFICIENCY PMT.	18.00	CWT.	0.82	14.76	_____
TOTAL PROJECTED RETURNS				\$ 97.02	\$ _____
2. VARIABLE COSTS					
PREHARVEST COSTS					
*GRAIN SORG SEED	6.00	LB.	0.70	4.20	_____
*INSECTICIDE-GS	2.00	APPL	3.52	7.04	_____
PESTICIDE APPL.	2.00	ACRE	3.50	7.00	_____
FUEL & LUBE---TRACTOR		ACRE		6.05	_____
EQUIPMENT		ACRE		2.26	_____
REPAIRS-----TRACTOR		ACRE		1.78	_____
EQUIPMENT		ACRE		3.96	_____
LABOR-----MACHINERY	1.57	HOUR	4.50	7.07	_____
EQUIPMENT	0.98	HOUR	4.50	4.41	_____
OPERATING CAPITAL	4.91	DOL.	0.150	0.74	_____
SUBTOTAL, PREHARVEST		ACRE		\$ 44.51	\$ _____
HARVEST COSTS					
CUS HARV SORG D	18.00	CWT.	0.40	7.20	_____
HAUL GRAIN SORG	18.00	CWT.	0.20	3.60	_____
SUBTOTAL, HARVEST		ACRE		\$ 10.80	\$ _____
TOTAL VARIABLE COSTS		ACRE		\$ 55.31	\$ _____
BREAK-EVEN PRICE, VARIABLE COSTS			\$ 2.25/CWT.		GRAIN SORGHUM
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 41.71	\$ _____
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		10.49	_____
EQUIPMENT		ACRE		8.67	_____
LAND-CASH RENT	1.00	ACRE	15.00	15.00	_____
TOTAL FIXED COSTS		ACRE		\$ 34.16	\$ _____
5. TOTAL PROJECTED COSTS		ACRE		\$ 89.47	\$ _____
BREAK-EVEN PRICE, TOTAL COSTS			\$ 4.15/CWT.		GRAIN SORGHUM
6. NET PROJECTED RETURNS		ACRE		\$ 7.55	\$ _____

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

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 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.

808 GRAIN SORGHUM, DRYLAND, LOWER SOUTH CENTRAL TEXAS
 1985 PROJECTED COSTS AND RETURNS PER ACRE

MACHINERY OPERATION	ITEM NO.	OPER MONTH	TIMES OVER	LABOR HOURS	MACHINE HOURS	MACH OPER COSTS	LABOR COSTS	APPL. INPUT COSTS	MACH FIXED COSTS	TOTAL OPER. COST
SHREDDER 4R	4,46	OCT	1.00	0.283	0.214	1.88	1.27	0.0	2.89	6.04
CHISEL PLOW	4,32	OCT	0.50	0.101	0.076	0.66	0.45	0.0	0.88	1.99
CHISEL PLOW	4,33	NOV	1.00	0.168	0.127	1.13	0.76	0.0	1.50	3.39
PLANTER 6R	4,36	MAR	1.00	0.202	0.153	1.79	0.91	4.20	2.41	9.31
OFFSET DISC	4,38	MAR	1.00	0.210	0.159	1.53	0.95	0.0	2.36	4.83
CULTIVATOR 6R	4,44	MAR	1.25	0.259	0.196	1.70	1.17	0.0	2.25	5.12
ROTOVATOR 4R	4,42	APR	1.00	0.233	0.176	1.83	1.05	0.0	2.43	5.31
ROTOVATOR 4R	4,42	MAY	0.50	0.116	0.088	0.91	0.52	0.0	1.22	2.65
TOTALS				1.572	1.191	11.43	7.07	4.20	15.93	38.64

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)				
		3.66	4.11	4.57	5.03	5.48
CWT.						
QUANTITY OF GRAIN SORGHUM	14.40	11.31	17.89	24.47	31.05	37.63
	16.20	18.28	25.69	33.09	40.49	47.90
	18.00	25.26	33.49	41.71	49.94	58.16
	19.80	32.24	41.29	50.33	59.38	68.43
	21.60	39.21	49.09	58.96	68.83	78.70

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GRAIN SORGHUM, IRRIGATED, LOWER SOUTH CENTRAL TEXAS REGION
1985 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR ESTIMATE
			\$/UNIT	VALUE	
1. GROSS RECEIPTS					
GRAIN SORGHUM	45.00	CWT.	4.57	205.65	_____
DEFICIENCY PMT.	45.00	CWT.	0.82	36.90	_____
TOTAL PROJECTED RETURNS				\$ 242.55	\$ _____
2. VARIABLE COSTS					
PREHARVEST COSTS					
*GRAIN SORG. SEED	6.00	LB.	0.70	4.20	_____
NITROGEN (DRY)	36.00	LB.	0.25	9.00	_____
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	3.50	7.00	_____
IRRIGATION WATER	14.00	ACIN			_____
FUEL & LUBE--TRACTOR		ACRE		7.91	_____
EQUIPMENT		ACRE		2.26	_____
IRRIGATION		ACRE		31.22	_____
REPAIRS-----TRACTOR		ACRE		2.32	_____
EQUIPMENT		ACRE		5.35	_____
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	23.38	DOL.	0.150	3.51	_____
SUBTOTAL, PREHARVEST		ACRE		\$ 182.51	\$ _____
HARVEST COSTS					
CUS HARV SORG D	45.00	CWT.	0.40	18.00	_____
HAUL GRAIN SORG	45.00	CWT.	0.20	9.00	_____
SUBTOTAL, HARVEST		ACRE		\$ 27.00	\$ _____
TOTAL VARIABLE COSTS		ACRE		\$ 209.51	\$ _____
BREAK-EVEN PRICE, VARIABLE COSTS			\$ 3.84/CWT.		GRAIN SORGHUM
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 33.04	\$ _____
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		13.71	_____
EQUIPMENT		ACRE		11.06	_____
IRRIGATION		ACRE		35.14	_____
LAND-CASH RENT	1.00	ACRE	30.00	30.00	_____
TOTAL FIXED COSTS		ACRE		\$ 89.91	\$ _____
5. TOTAL PROJECTED COSTS		ACRE		\$ 299.42	\$ _____
BREAK-EVEN PRICE, TOTAL COSTS			\$ 5.83/CWT.		GRAIN SORGHUM
6. NET PROJECTED RETURNS		ACRE		\$ -56.87	\$ _____

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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809 GRAIN SORGHUM, IRRIGATED, LOWER SOUTH CENTRAL TEXAS REGION
 1985 PROJECTED COSTS AND RETURNS PER ACRE

MACHINERY OPERATION	ITEM NO.	OPER MONTH	TIMES OVER	LABOR HOURS	MACHINE HOURS	MACH OPER COSTS	LABOR COSTS	APPL. INPUT COSTS	MACH FIXED COSTS	TOTAL OPER. COST
MOLDBOARD PLOW	4,31	OCT	0.50	0.226	0.171	1.77	1.02	0.0	2.36	5.15
CHISEL PLOW	4,33	NOV	1.00	0.168	0.127	1.13	0.76	0.0	1.50	3.39
PLANTER 6R	4,36	DEC	1.00	0.202	0.153	1.79	0.91	0.0	2.41	5.11
HERB SPRAYR 6R	4,47	MAR	1.00	0.209	0.159	1.27	0.94	6.54	1.63	10.38
PLANTER 6R	4,36	MAR	1.00	0.202	0.153	1.79	0.91	4.20	2.41	9.31
OFFSET DISC	4,38	MAR	2.00	0.421	0.319	3.06	1.89	0.0	4.71	9.67
CULTIVATOR 6R	4,44	MAR	1.00	0.207	0.157	1.36	0.93	0.0	1.80	4.09
OFFSET DISC	4,38	APR	1.00	0.210	0.159	1.53	0.95	0.0	2.36	4.83
OFFSET DISC	4,38	MAY	1.00	0.210	0.159	1.53	0.95	0.0	2.36	4.83
TOTALS				2.055	1.557	15.23	9.25	10.74	21.55	56.76

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

QUANTITY OF GRAIN SORGHUM	PRICE OF GRAIN SORGHUM (DOLLARS)				
	3.66	4.11	4.57	5.03	5.48
36.00 CWT.	-42.97	-26.52	-10.07	6.38	22.83
40.50	-25.53	-7.02	11.48	29.99	48.50
45.00	-8.09	12.47	33.04	53.60	74.17
49.50	9.35	31.97	54.59	77.22	99.84
54.00	26.79	51.47	76.15	100.83	125.51

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

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WHEAT FOR GRAIN, DRYLAND, LOWER SOUTH CENTRAL TEXAS
1985 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR ESTIMATE
			\$/UNIT	VALUE	
1. GROSS RECEIPTS					
WHEAT	20.00	BU.	3.30	66.00	_____
DEFICIENCY PMT.	20.00	BU.	1.08	21.60	_____
TOTAL PROJECTED RETURNS				\$ 87.60	\$ _____
2. VARIABLE COSTS					
PREHARVEST COSTS					
*SEED WHEAT	60.00	LB.	0.18	10.80	_____
NITROGEN (DRY)	20.00	LB.	0.25	5.00	_____
PHOSPHATE	20.00	LB.	0.25	5.00	_____
FUEL & LUBE---TRACTOR		ACRE		2.90	_____
EQUIPMENT		ACRE		1.45	_____
REPAIRS-----TRACTOR		ACRE		0.85	_____
EQUIPMENT		ACRE		2.08	_____
LABOR-----MACHINERY	0.75	HOUR	4.50	3.39	_____
EQUIPMENT	0.63	HOUR	4.50	2.83	_____
OPERATING CAPITAL	11.83	DOL.	0.150	1.77	_____
SUBTOTAL, PREHARVEST		ACRE		\$ 36.07	\$ _____
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		\$ 46.07	\$ _____
BREAK-EVEN PRICE, VARIABLE COSTS			\$ 1.22/BU.	WHEAT	
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 41.53	\$ _____
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		5.02	_____
EQUIPMENT		ACRE		5.09	_____
LAND-CASH RENT	1.00	ACRE	7.50	7.50	_____
TOTAL FIXED COSTS		ACRE		\$ 17.61	\$ _____
5. TOTAL PROJECTED COSTS		ACRE		\$ 63.68	\$ _____
BREAK-EVEN PRICE, TOTAL COSTS			\$ 2.10/BU.	WHEAT	
6. NET PROJECTED RETURNS		ACRE		\$ 23.92	\$ _____

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

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

B-1241(C17)

810 WHEAT FOR GRAIN, DRYLAND, LOWER SOUTH CENTRAL TEXAS
 1985 PROJECTED COSTS AND RETURNS PER ACRE

MACHINERY OPERATION	ITEM NO.	OPER MONTH	TIMES OVER	LABOR HOURS	MACHINE HOURS	MACH OPER COSTS	LABOR COSTS	APPL. INPUT COSTS	MACH FIXED COSTS	TOTAL OPER. COST
OFFSET DISC	4,38	SEPT	1.00	0.210	0.159	1.53	0.95	0.0	2.36	4.83
GRAIN DRILL	4,72	OCT	1.00	0.332	0.252	2.53	1.50	10.80	3.33	18.16
OFFSET DISC	4,38	NOV	1.00	0.210	0.159	1.53	0.95	0.0	2.36	4.83
TOTALS				0.753	0.570	5.60	3.39	10.80	8.04	27.83

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

INCOME ABOVE VARIABLE COSTS LESS SHARE-RENT

QUANTITY OF WHEAT	BU.	PRICE OF WHEAT (DOLLARS)				
		2.64	2.97	3.30	3.63	3.96
16.00		15.45	20.73	26.01	31.29	36.57
18.00		21.89	27.83	33.77	39.71	45.65
20.00		28.33	34.93	41.53	48.13	54.73
22.00		34.77	42.03	49.29	56.55	63.81
24.00		41.21	49.13	57.05	64.97	72.89

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**PEANUTS, SPANISH, DRYLAND, LOWER SOUTH CENTRAL TEXAS REGION
 1985 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					
PREHARVEST COSTS		INPUT USE			
*PEANUT SEED	50.00	LB.	0.61	30.50	_____
*NITROGEN (DRY)	16.00	LB.	0.25	4.00	_____
*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		2.90	_____
EQUIPMENT		ACRE		5.47	_____
LABOR-----MACHINERY	2.57	HOUR	4.50	11.56	_____
EQUIPMENT	0.77	HOUR	4.50	3.46	_____
OPERATING CAPITAL	8.00	DOL.	0.150	1.20	_____
SUBTOTAL, PREHARVEST		ACRE		\$ 143.71	\$ _____
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		0.09	_____
EQUIPMENT		ACRE		0.77	_____
LABOR-----MACHINERY	0.08	HOUR	4.50	0.37	_____
SUBTOTAL, HARVEST		ACRE		\$ 43.55	\$ _____
TOTAL VARIABLE COSTS		ACRE		\$ 187.26	\$ _____
BREAK-EVEN PRICE, VARIABLE COSTS			\$ 6.24/CWT.		PEANUTS
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 562.74	\$ _____
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		17.69	_____
EQUIPMENT		ACRE		12.20	_____
LAND-CASH RENT	1.00	ACRE	20.00	20.00	_____
TOTAL FIXED COSTS		ACRE		\$ 49.89	\$ _____
5. TOTAL PROJECTED COSTS		ACRE		\$ 237.15	\$ _____
BREAK-EVEN PRICE, TOTAL COSTS			\$ 7.90/CWT.		PEANUTS
6. NET PROJECTED RETURNS		ACRE		\$ 512.85	\$ _____

LAND CHARGE BASED ON CURRENT CASH RENT PRICE IN REGION.

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811 PEANUTS, SPANISH, DRYLAND, LOWER SOUTH CENTRAL TEXAS REGION
 1985 PROJECTED COSTS AND RETURNS PER ACRE

MACHINERY OPERATION	ITEM NO.	OPER MONTH	TIMES OVER	LABOR HOURS	MACHINE HOURS	MACH OPER COSTS	LABOR COSTS	APPL. INPUT COSTS	MACH FIXED COSTS	TOTAL OPER. COST
MOLDBOARD PLOW	4,31	SEPT	1.00	0.451	0.342	3.55	2.03	0.0	4.72	10.30
CHISEL PLOW	4,33	SEPT	1.00	0.168	0.127	1.13	0.76	0.0	1.50	3.39
DITCHER BLADE	4,48	OCT	1.00	0.504	0.382	2.76	2.27	0.0	5.65	10.68
FERT. APPL. RNTD	4,59	OCT	1.00	0.203	0.154	1.01	0.91	11.56	1.45	14.94
MOLDBOARD PLOW	4,31	FEB	1.00	0.451	0.342	3.55	2.03	0.0	4.72	10.30
CHISEL PLOW	4,33	FEB	1.00	0.168	0.127	1.13	0.76	0.0	1.50	3.39
PLANTER 6R	4,36	MAR	1.00	0.202	0.153	1.79	0.91	30.50	2.41	35.61
OFFSET DISC	4,38	MAR	1.00	0.210	0.159	1.53	0.95	0.0	2.36	4.83
OFFSET DISC	4,38	APR	1.00	0.210	0.159	1.53	0.95	0.0	2.36	4.83
GRAIN CART	4,61	AUG	1.00	0.082	0.063	1.18	0.37	0.0	0.69	2.23
TOTALS				2.651	2.008	19.16	11.93	42.06	27.35	100.50

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	302.34	362.34	422.34	482.34	542.34
	27.00	357.54	425.04	492.54	560.04	627.54
	30.00	412.74	487.74	562.74	637.74	712.74
	33.00	467.94	550.44	632.94	715.44	797.94
	36.00	523.14	613.14	703.14	793.14	883.14

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PEANUTS, SPANISH, IRRIGATED, LOWER SOUTH CENTRAL TEXAS REGION
1985 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR ESTIMATE
			\$/UNIT	VALUE	
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.	0.61	54.90	_____
*NITROGEN (DRY)	16.00	LB.	0.25	4.00	_____
*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		3.09	_____
EQUIPMENT		ACRE		5.77	_____
IRRIGATION		ACRE		18.00	_____
LABOR-----MACHINERY	2.74	HOUR	4.50	12.32	_____
IRRIGATION	24.00	HOUR	4.50	108.00	_____
EQUIPMENT	0.77	HOUR	4.50	3.46	_____
OPERATING CAPITAL	50.64	DOL.	0.150	7.60	_____
SUBTOTAL, PREHARVEST		ACRE		\$ 394.22	\$ _____
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		0.09	_____
EQUIPMENT		ACRE		0.77	_____
LABOR-----MACHINERY	0.08	HOUR	4.50	0.37	_____
SUBTOTAL, HARVEST		ACRE		\$ 46.35	\$ _____
TOTAL VARIABLE COSTS		ACRE		\$ 440.57	\$ _____
BREAK-EVEN PRICE, VARIABLE COSTS			\$ 13.35/CWT.		PEANUTS
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 384.43	\$ _____
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		18.81	_____
EQUIPMENT		ACRE		12.58	_____
IRRIGATION		ACRE		60.24	_____
LAND-CASH RENT	1.00	ACRE	40.00	40.00	_____
TOTAL FIXED COSTS		ACRE		\$ 131.63	\$ _____
5. TOTAL PROJECTED COSTS		ACRE		\$ 572.21	\$ _____
BREAK-EVEN PRICE, TOTAL COSTS			\$ 17.34/CWT.		PEANUTS
6. NET PROJECTED RETURNS		ACRE		\$ 252.79	\$ _____

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.

812 PEANUTS, SPANISH, IRRIGATED, LOWER SOUTH CENTRAL TEXAS REGION
 1985 PROJECTED COSTS AND RETURNS PER ACRE

MACHINERY OPERATION	ITEM NO.	OPER MONTH	TIMES OVER	LABOR HOURS	MACHINE HOURS	MACH OPER COSTS	LABOR COSTS	APPL. INPUT COSTS	MACH FIXED COSTS	TOTAL OPER. COST
MOLDBOARD PLOW	4,31	SEPT	1.00	0.451	0.342	3.55	2.03	0.0	4.72	10.30
CHISEL PLOW	4,33	SEPT	1.00	0.168	0.127	1.13	0.76	0.0	1.50	3.39
DITCHER BLADE	4,48	OCT	1.00	0.504	0.382	2.76	2.27	0.0	5.65	10.68
FERT. APPL. RNTD	4,59	OCT	1.00	0.203	0.154	1.01	0.91	11.56	1.45	14.94
MOLDBOARD PLOW	4,31	FEB	1.00	0.451	0.342	3.55	2.03	0.0	4.72	10.30
CHISEL PLOW	4,33	FEB	2.00	0.336	0.255	2.27	1.51	0.0	3.00	6.79
PLANTER 6R	4,36	MAR	1.00	0.202	0.153	1.79	0.91	54.90	2.41	60.01
OFFSET DISC	4,38	MAR	1.00	0.210	0.159	1.53	0.95	0.0	2.36	4.83
OFFSET DISC	4,38	APR	1.00	0.210	0.159	1.53	0.95	0.0	2.36	4.83
GRAIN CART	4,61	AUG	1.00	0.082	0.063	1.18	0.37	0.0	0.69	2.23
TOTALS				2.819	2.136	20.29	12.69	66.46	28.86	128.30

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

QUANTITY OF PEANUTS	PRICE OF PEANUTS (DOLLARS)				
	20.00	22.50	25.00	27.50	30.00
26.40	97.71	163.71	229.71	295.71	361.71
29.70	158.57	232.82	307.07	381.32	455.57
33.00	219.43	301.93	384.43	466.93	549.43
36.30	280.29	371.04	461.79	552.54	643.29
39.60	341.15	440.15	539.15	638.15	737.15

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WATERMELONS, DRYLAND, LOWER SOUTH CENTRAL TEXAS
 1985 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR ESTIMATE
			\$/UNIT	VALUE	
1. GROSS RECEIPTS					
WATERMELON	100.00	CWT.	9.00	900.00	_____
TOTAL PROJECTED RETURNS				\$ 900.00	\$ _____
2. VARIABLE COSTS					
PREHARVEST COSTS		INPUT USE			
WATERMELON SEED	3.00	LB.	6.50	19.50	_____
NITROGEN (DRY)	40.00	LB.	0.25	10.00	_____
PHOSPHATE	40.00	LB.	0.25	10.00	_____
POTASH	20.00	LB.	0.13	2.60	_____
*INSECTICIDE	2.00	APPL	4.08	8.16	_____
*FUNGICIDE	2.00	APPL	5.31	10.62	_____
PESTICIDE APPL.	2.00	ACRE	3.50	7.00	_____
HERBICIDE-WATER	1.00	APPL	48.03	48.03	_____
HAND LABOR	5.00	HOUR	4.50	22.50	_____
FUEL & LUBE--TRACTOR		ACRE		6.56	_____
EQUIPMENT		ACRE		1.13	_____
REPAIRS-----TRACTOR		ACRE		1.93	_____
EQUIPMENT		ACRE		3.29	_____
LABOR-----MACHINERY	1.70	HOUR	4.50	7.67	_____
EQUIPMENT	0.49	HOUR	4.50	2.20	_____
OPERATING CAPITAL	-5.47	DOL.	0.150	-0.82	_____
SUBTOTAL, PREHARVEST		ACRE		\$ 160.36	\$ _____
HARVEST COSTS					
HARVEST & SELL	125.00	CWT.	1.80	225.00	_____
SUBTOTAL, HARVEST		ACRE		\$ 225.00	\$ _____
TOTAL VARIABLE COSTS		ACRE		\$ 385.36	\$ _____
BREAK-EVEN PRICE, VARIABLE COSTS			\$ 3.85/CWT.	WATERMELON	
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 514.64	\$ _____
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		11.37	_____
EQUIPMENT		ACRE		4.95	_____
LAND-CASH RENT	1.00	ACRE	30.00	30.00	_____
TOTAL FIXED COSTS		ACRE		\$ 46.32	\$ _____
5. TOTAL PROJECTED COSTS		ACRE		\$ 431.68	\$ _____
BREAK-EVEN PRICE, TOTAL COSTS			\$ 4.32/CWT.	WATERMELON	
6. NET PROJECTED RETURNS		ACRE		\$ 468.32	\$ _____

LAND CHARGE BASED ON CURRENT CASH RENT PRICE IN REGION.

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WATERMELONS, DRYLAND, LOWER SOUTH CENTRAL TEXAS
 1985 PROJECTED COSTS AND RETURNS PER ACRE

MACHINERY OPERATION	ITEM NO.	OPER MONTH	TIMES OVER	LABOR HOURS	MACHINE HOURS	MACH OPER COSTS	LABOR COSTS	APPL. INPUT COSTS	MACH FIXED COSTS	TOTAL OPER. COST
CHISEL PLOW	4,33	OCT	2.00	0.336	0.255	2.27	1.51	0.0	3.00	6.79
CHISEL PLOW	4,32	FEB	1.00	0.202	0.153	1.32	0.91	0.0	1.75	3.98
CHISEL PLOW	4,33	FEB	1.00	0.168	0.127	1.13	0.76	0.0	1.50	3.39
CULTIVATOR 6R	4,44	MAR	2.00	0.415	0.314	2.72	1.87	0.0	3.60	8.19
RLNG CULT 6R	4,34	APR	1.50	0.292	0.221	2.07	1.31	0.0	2.42	5.81
RLNG CULT 6R	4,34	MAY	1.50	0.292	0.221	2.07	1.31	0.0	2.42	5.81
TOTALS				1.704	1.291	11.59	7.67	0.0	14.70	33.96

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 WATERMELON (DOLLARS)				
		7.20	8.10	9.00	9.90	10.80
QUANTITY OF WATERMELON	CWT.					
	80.00	235.64	307.64	379.64	451.64	523.64
	90.00	285.14	366.14	447.14	528.14	609.14
	100.00	334.64	424.64	514.64	604.64	694.64
	110.00	384.14	483.14	582.14	681.14	780.14
	120.00	433.64	541.64	649.64	757.64	865.64

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WATERMELONS, IRRIGATED, LOWER SOUTH CENTRAL TEXAS REGION
 1985 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR ESTIMATE
			\$/UNIT	VALUE	
1. GROSS RECEIPTS					
WATERMELON	150.00	CWT.	9.00	1350.00	_____
TOTAL PROJECTED RETURNS				\$ 1350.00	\$ _____
2. VARIABLE COSTS					
PREHARVEST COSTS					
WATERMELON SEED	4.00	LB.	6.50	26.00	_____
NITROGEN (DRY)	40.00	LB.	0.25	10.00	_____
PHOSPHATE	40.00	LB.	0.25	10.00	_____
POTASH	20.00	LB.	0.13	2.60	_____
*INSECTICIDE	3.00	APPL	4.08	12.24	_____
*FUNGICIDE	3.00	APPL	5.31	15.93	_____
PESTICIDE APPL.	4.00	ACRE	3.50	14.00	_____
HERBICIDE-WATER	1.00	APPL	48.03	48.03	_____
HAND LABOR	8.00	HOUR	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		2.58	_____
EQUIPMENT		ACRE		4.62	_____
IRRIGATION		ACRE		9.00	_____
LABOR-----MACHINERY	2.29	HOUR	4.50	10.29	_____
IRRIGATION	6.00	HOUR	4.50	27.00	_____
EQUIPMENT	0.75	HOUR	4.50	3.36	_____
OPERATING CAPITAL	-3.54	DOL.	0.150	-0.53	_____
SUBTOTAL, PREHARVEST		ACRE		\$ 268.41	\$ _____
HARVEST COSTS					
HARVEST & SELL	150.00	CWT.	1.80	270.00	_____
SUBTOTAL, HARVEST		ACRE		\$ 270.00	\$ _____
TOTAL VARIABLE COSTS		ACRE		\$ 538.41	\$ _____
BREAK-EVEN PRICE, VARIABLE COSTS			\$ 3.59/CWT.		WATERMELON
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 811.59	\$ _____
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		15.26	_____
EQUIPMENT		ACRE		6.74	_____
IRRIGATION		ACRE		30.12	_____
LAND-CASH RENT	1.00	ACRE	45.00	45.00	_____
TOTAL FIXED COSTS		ACRE		\$ 97.12	\$ _____
5. TOTAL PROJECTED COSTS		ACRE		\$ 635.53	\$ _____
BREAK-EVEN PRICE, TOTAL COSTS			\$ 4.24/CWT.		WATERMELON
6. NET PROJECTED RETURNS		ACRE		\$ 714.47	\$ _____

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

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814 WATERMELONS, IRRIGATED, LOWER SOUTH CENTRAL TEXAS REGION
 1985 PROJECTED COSTS AND RETURNS PER ACRE

MACHINERY OPERATION	ITEM NO.	OPER MONTH	TIMES OVER	LABOR HOURS	MACHINE HOURS	MACH OPER COSTS	LABOR COSTS	APPL. INPUT COSTS	MACH FIXED COSTS	TOTAL OPER. COST
CHISEL PLOW	4,33	OCT	2.00	0.336	0.255	2.27	1.51	0.0	3.00	6.79
CHISEL PLOW	4,32	FEB	1.00	0.202	0.153	1.32	0.91	0.0	1.75	3.98
CHISEL PLOW	4,33	FEB	1.00	0.168	0.127	1.13	0.76	0.0	1.50	3.39
CULTIVATOR 6R	4,44	MAR	2.00	0.415	0.314	2.72	1.87	0.0	3.60	8.19
RLNG CULT 6R.	4,34	APR	3.00	0.583	0.442	4.15	2.63	0.0	4.84	11.61
RLNG CULT 6R	4,34	MAY	3.00	0.583	0.442	4.15	2.63	0.0	4.84	11.61
TOTALS				2.287	1.733	15.74	10.29	0.0	19.54	45.57

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

QUANTITY OF WATERMELON	PRICE OF WATERMELON (DOLLARS)				
	7.20	8.10	9.00	9.90	10.80
120.00	379.59	487.59	595.59	703.59	811.59
135.00	460.59	582.09	703.59	825.09	946.59
150.00	541.59	676.59	811.59	946.59	1081.59
165.00	622.59	771.09	919.59	1068.09	1216.59
180.00	703.59	865.59	1027.59	1189.59	1351.59

LISTING OF THE NAME SET AND PRICE VECTOR REGION NUMBER: 17 DATE: 110784

CODE	ITEM NAME	NMOD	UNIT	PRICE	CODE	ITEM NAME	NMOD	UNIT	PRICE
13	STEER CALVES		CWT.	76.00	376	MISCELLANEOUS	CTR3	ACRE	179.00
14	HEIFER CALVES		CWT.	67.00	377	MISCELLANEOUS	CTR4	ACRE	232.25
17	CULL COWS		CWT.	38.75	378	MISCELLANEOUS	CTR5	ACRE	232.25
20	DEER LEASE		ACRE	5.00	379	MISCELLANEOUS	CTR6	ACRE	885.00
78	DEFICIENCY PMT.	WHET	BU.	1.08	392	MARKETING	LIVE	HEAD	10.50
71	DEFICIENCY PMT.	SORG	CWT.	0.82	393	MISC EXPENSE	LIVE	HEAD	5.00
73	GRAIN SORGHUM		CWT.	4.57	395	FENCE REPAIR		HEAD	1.50
76	WHEAT		BU.	3.30	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	8.00
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	130.00
177	RANGE IMPROVEMEN		ACRE	2.50	501	INSECTICIDE-GS		APPL	3.52
181	SEED WHEAT		DOL.	0.18	502	HERBICIDE-GS		ACRE	6.54
186	GRAIN SORG. SEED		LB.	0.70	503	KLIENGRASS-SEED		LB.	8.25
187	FORAGE SORG SD		LB.	0.16	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.	0.61
211	NITROGEN		LB.	0.20	507	HERBICIDE-PEANUT		ACRE	8.56
212	NITROGEN (DRY)		LB.	0.25	508	INSECTICIDE-PNUT		APPL	5.00
214	NITROGEN-LIQUID		LB.	0.20	509	WATERMELON		CWT.	9.00
215	PHOSPHATE		LB.	0.25	510	WATERMELON SEED		LB.	6.50
220	POTASH		LB.	0.13	511	INSECTICIDE	WATM	APPL	4.08
236	SOIL FUNGICIDE		ACRE	19.88	512	FUNGICIDE	WATM	APPL	5.31
237	FOLIAR FUNGICIDE		APPL	5.61	513	HERBICIDE-WATER		APPL	48.03
246	INSECTICIDE	CTRE	GAL.	16.95	514	HAND LABOR & SELL		APPL	4.50
247	HERB. PRE-EMERGE	CTRE	LB.	10.30	515	HARVEST & SELL		WATM	1.80
248	HERB. PRE-EMERGE	CTRE	LB.	3.80	516	BUFFELGRASS		CWT.	0.00
249	HERBICIDE APPL.	CTRE	WATM	4.88	517	BUFFELGRASS SEED		ACRE	7.00
250	HERBICIDE	CTRE	GAL.	74.00	518	GRAZING		LB.	0.00
269	CUST HARV WHEAT		BU.	0.30	577	SD-CHILI PEPPERS		AUM	0.00
270	CUS HARV SORG D		CWT.	0.40	578	CHILI PEPPERS		LB.	25.00
283	HAUL GRAIN SORG		CWT.	0.20	579	HARVEST	CHIL	CWT.	28.00
284	HAUL WHEAT		BU.	0.20	580	PACK & COUNT	PEPP	CWT.	7.00
299	PEAR BURNING		DOL.	1.50	581	HARVEST	JALA	CWT.	1.35
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	3.50	586	JALAPENUS		CWT.	20.00
340	CUSTOM SPRIGGING		ACRE	125.00	587	BURN & HARVEST		TON	5.88
341	CUSTOM BAILE HAUL		BALE	0.65	588	INSP. INSECT		ACRE	1.50
363	HOEING		BALE	0.40	589	MARKETING	VEG.	CRTN	0.40
364	HOEING		ACRE	6.00	590	INSECT-S. CANE		APPL	25.00
365	SHEARING LABOR	CTRE	WATM	4.88	591	HERBI-S. CANE		APPL	35.00
373	PLANNING/LAYOUT	CTRE	WATM	4.88	592	PLANT CANE		TON	40.00
374	PLANNING LABOR	CTRE	WATM	4.88	593	SUGAR CANE		TON	20.00
375	MISCELLANEOUS	CTR2	ACRE	466.00	594	PACK & COUNT	BROC	CRTN	2.25
					595	HARVEST & HAUL	BROC	CRTN	1.40

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 =	WATM	13 =	PINT	17 =	OZ.	21 =	SOFT	25 =	BAGS	29 =	KWF
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: 110784

CODE	ITEM NAME	NMOD	UNIT	PRICE	CODE	ITEM NAME	NMOD	UNIT	PRICE
596	FUNGICIDE	BROC	APPL	5.45	---	---	---	---	---
597	INSECTICIDE	BROC	APPL	6.16	---	---	---	---	---
598	HERBICIDE	BROC	APPL	43.34	---	---	---	---	---
599	SEED	BROC	LB.	120.00	---	---	---	---	---
600	BROCCOLI	---	CRTN	8.29	---	---	---	---	---

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					

DEFAULT PARAMETER VALUES AND DEFINITIONS
 REGION: 17 DATE: 110784

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	0.1500
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

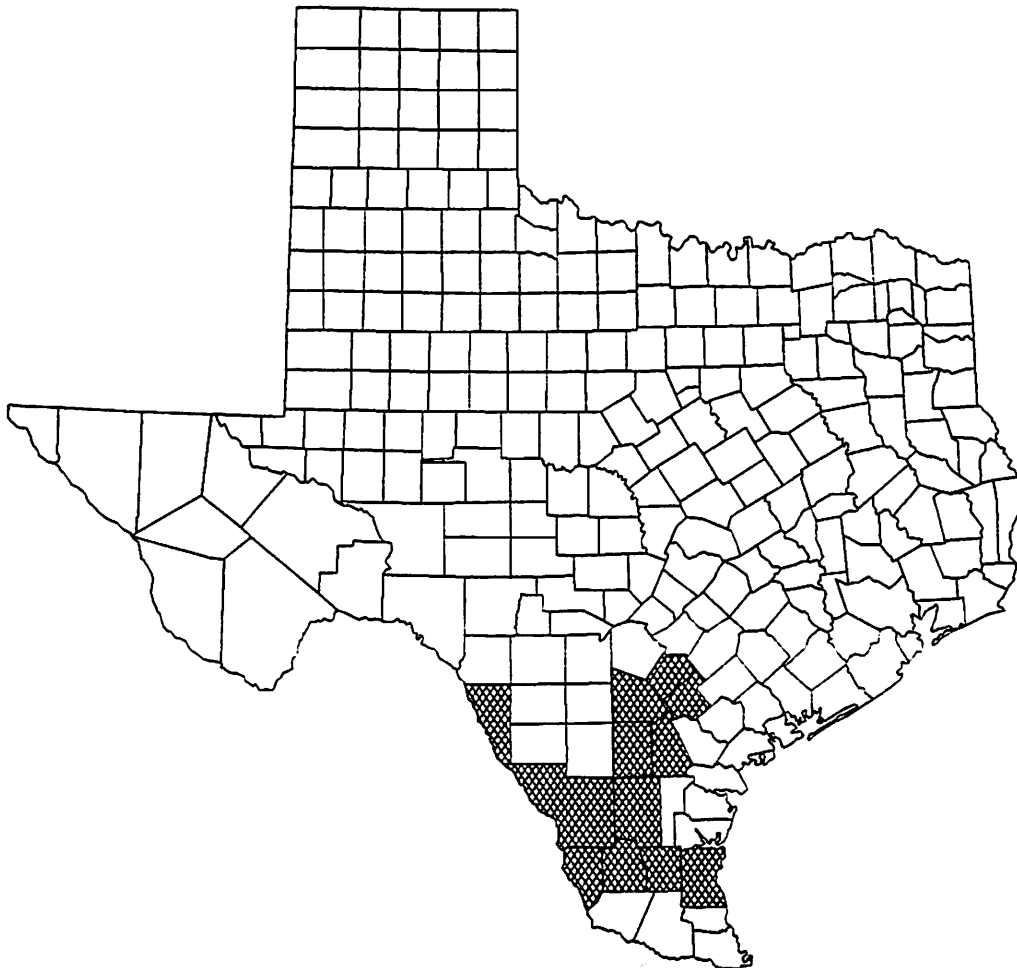
DATE: 110684

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	53250.	4.5	0.88	1.20	0.	1.60	1000.	7.	0.68	0.92	47925.	3.	12000.	150.
TRACTOR	2.	125.0	47650.	4.5	0.88	1.20	0.	1.60	1200.	7.	0.68	0.92	42900.	3.	12000.	125.
TRACTOR	3.	100.0	39050.	4.5	0.88	1.20	0.	1.60	1000.	7.	0.68	0.92	35150.	3.	12000.	100.
TRACTOR	4.	75.0	25450.	4.5	0.88	1.20	0.	1.60	600.	7.	0.68	0.92	22900.	3.	12000.	75.
TRACTOR	5.	40.0	14975.	4.5	0.88	1.20	0.	1.60	600.	7.	0.68	0.92	13475.	3.	12000.	40.
TRACTOR 4 WH DR	6.	225.0	92725.	4.5	0.88	1.20	0.	1.60	1200.	7.	0.68	0.92	83450.	3.	12000.	225.
TRACTOR	7.	80.0	17850.	4.5	0.88	1.20	0.	1.60	500.	7.	0.68	0.92	15500.	3.	12000.	80.
TRACTOR	8.	16.0	6500.	4.5	0.88	1.20	0.	1.60	400.	7.	0.68	0.92	6000.	3.	12000.	16.
PICKUP TRUCK	10.	0.5	10500.	30.0	0.88	0.80	0.	1.60	700.	3.	0.60	0.88	10500.	1.	2800.	30.
MOLDBOARD PLOW	31.	6.7	7500.	4.5	0.80	1.00	0.	1.30	300.	7.	0.60	0.88	6750.	0.	2000.	0.
CHISEL PLOW	32.	15.0	4000.	4.5	0.80	1.00	0.	1.80	300.	7.	0.60	0.88	3600.	0.	2000.	0.
CHISEL PLOW	33.	18.0	4500.	4.5	0.80	1.00	0.	1.80	300.	7.	0.60	0.88	4050.	0.	2000.	0.
RLNG CULT 6R	34.	20.0	4300.	3.5	0.80	1.00	0.	1.80	400.	7.	0.60	0.88	3870.	0.	2000.	0.
BEDDER 6R	35.	20.0	4200.	4.5	0.80	1.00	0.	1.80	300.	7.	0.60	0.88	3880.	0.	2000.	0.
PLANTER 6R	36.	20.0	7000.	4.5	0.60	0.80	0.	1.60	200.	7.	0.60	0.88	6300.	0.	1200.	0.
OFFSET DISC	38.	13.0	9000.	4.8	0.83	0.65	0.	1.80	300.	7.	0.60	0.88	8100.	0.	2000.	0.
ROTOVATOR 4R	42.	13.0	7500.	4.5	0.80	1.00	0.	1.30	300.	7.	0.60	0.88	6750.	0.	2000.	0.
CULTIVATOR 6R	44.	20.0	4000.	3.5	0.75	1.00	0.	1.80	300.	7.	0.60	0.88	3600.	0.	2000.	0.
FLOAT PLANE	45.	14.0	6500.	6.0	0.60	0.60	0.	1.80	300.	7.	0.60	0.88	5850.	0.	2500.	0.
SHREDDER 4R	46.	13.0	7000.	3.7	0.80	0.60	0.	1.80	300.	7.	0.60	0.88	6300.	0.	2000.	0.
HERB SPRAYR 6R	47.	20.0	1500.	4.0	0.65	1.00	0.	1.80	200.	7.	0.60	0.88	1350.	0.	1200.	0.
DITCHER BLADE	48.	6.0	3000.	4.5	0.80	1.00	0.	1.80	100.	7.	0.60	0.88	2700.	0.	2000.	0.
BUSTER PLOW	54.	5.0	2500.	3.0	0.83	0.65	0.	1.80	400.	7.	0.60	0.88	2250.	0.	2000.	0.
STANHAY PLANTR	58.	13.0	9500.	4.5	0.60	0.80	0.	1.60	400.	7.	0.60	0.88	8550.	0.	1200.	0.
FERT.APPL.RNTD	59.	20.0	1.	4.0	0.67	1.20	0.	1.80	1.	1.	0.60	0.88	1.	0.	1200.	0.
GRAIN CART	61.	16.0	7000.	10.0	0.82	1.00	0.	1.80	480.	20.	0.60	0.88	6300.	0.	2000.	0.
INSECT. SPRAYER	62.	12.0	1300.	4.5	0.65	1.00	0.	1.80	35.	7.	1.00	1.00	1300.	0.	1200.	0.
GRAIN DRILL	72.	13.0	5000.	4.0	0.63	0.60	0.	1.80	200.	10.	0.60	0.88	4500.	0.	1250.	0.

TEXAS LIVESTOCK ENTERPRISE BUDGETS

LOWER SOUTH CENTRAL TEXAS REGION

Projected for 1985



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COW-CALF PRODUCTION SOUTH TEXAS REGION
1985 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	550.00	368.50	_____	
COW PURCHASED	0.33	HEAD	1.00	453.75	149.74	_____	
BULL PURCHASED	0.04	HEAD	1.00	875.00	35.00	_____	
HEIFER RAISED	0.07	HEAD	1.00	540.00	36.18	_____	
HORSE	0.02	HEAD	1.00	537.50	10.75	_____	
TOTAL LIVESTOCK INVESTMENT					\$ 600.17	\$ _____	
PRODUCTION				PROJECTED			
	NUMBER	WGT. EACH	TOTAL UNITS	\$/UNIT	RETURN		
STEER CALVES	0.40	4.60	1.8 CWT.	76.00	139.84	_____	
HEIFER CALVES	0.30	4.46	1.3 CWT.	67.00	89.65	_____	
CULL COWS	0.07	8.50	0.6 CWT.	38.75	23.06	_____	
TOTAL PROJECTED RETURNS					\$ 252.54	\$ _____	
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		0.65	9.42	_____	
NITROGEN	30.00	LB.		0.20	6.00	_____	
FENCE REPAIR	1.00	HEAD		1.50	1.50	_____	
WATER FACIL REPR	1.00	HEAD		1.00	1.00	_____	
MARKETING	0.77	HEAD		10.50	8.08	_____	
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					\$ 82.87	\$ _____	
RESIDUAL RETURNS TO LAND, LABOR, CAPITAL, OWNERSHIP, MANAGEMENT, AND PROFIT					\$ 169.68	\$ _____	
CAPITAL INVESTMENT				QUANTITY INVESTED	UNIT	RATE OF RETURN	PROJECTED COST
ANNUAL OPERATING CAPITAL	-1.51	DOL.		0.150		-0.23	_____
EQUIPMENT INVESTMENT	65.61	DOL.		0.150		9.84	_____
LIVESTOCK INVESTMENT	600.17	DOL.		0.150		90.02	_____
TOTAL CAPITAL COST						\$ 99.64	\$ _____
RESIDUAL RETURNS TO LAND, LABOR, OWNERSHIP, MANAGEMENT, AND PROFIT						\$ 70.03	\$ _____
OWNERSHIP COSTS (DEPRECIATION, TAXES, AND INSURANCE)				PROJECTED COST			
EQUIPMENT					14.59	_____	
LIVESTOCK					22.38	_____	
TOTAL OWNERSHIP COST					\$ 36.96	\$ _____	
RESIDUAL RETURNS TO LAND, LABOR, MANAGEMENT, AND PROFIT					\$ 33.07	\$ _____	
OPERATOR LABOR COSTS				LABOR USE	UNIT	RATE OF RETURN	PROJECTED COST
EQUIPMENT	3.50	HR		4.50		15.75	_____
LIVESTOCK	6.00	HR		4.50		27.00	_____
TOTAL LABOR COST						\$ 42.75	\$ _____
RESIDUAL RETURNS TO LAND, MANAGEMENT, AND PROFIT						\$ -9.68	\$ _____
LAND COSTS				INPUT USE	UNIT	RATE OF RETURN	PROJECTED COST
PASTURE RENT	6.50	ACRE		10.00		65.00	_____
TOTAL LAND COST						\$ 65.00	\$ _____
RESIDUAL RETURNS TO MANAGEMENT AND PROFIT						\$ -74.68	\$ _____
TOTAL PROJECTED COST OF PRODUCTION						\$ 327.22	\$ _____

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
1985 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	TOTAL
	(DOLLARS)												
AVER. ANNUAL CAPITAL	1.94	2.54	3.34	-2.68	-1.57	-0.93	-0.27	0.76	1.40	2.05	-8.72	0.64	-1.51
	(HOURS)												
LABOR REQUIREMENTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MACHINERY LABOR	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	3.50
EQUIPMENT 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
LIVESTOCK LABOR													
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	0.0	100.00	0.0	0.0	1480.00	100.00	0.0	0.005
TACK	2	80.00	66.00	4.40	0.0	1.60	0.0	0.0	150.40	1.60	0.0	0.005
STOCK SPRAYER	3	506.00	417.45	27.83	0.0	50.60	0.0	0.0	951.28	50.60	0.0	0.005
PICKUP TRUCK	10	1200.00	1035.00	69.00	0.0	252.00	1540.00	77.00	2304.00	1869.00	700.00	0.005
COW RAISED	51	0.0	82.50	5.50	2.75	0.0	0.0	0.0	90.75	0.0	0.0	0.670
COW PURCHASED	52	27.50	68.06	4.54	2.27	0.0	0.0	0.0	102.37	0.0	0.0	0.330
BULL PURCHASED	54	70.00	131.25	8.75	4.37	0.0	0.0	0.0	214.37	0.0	0.0	0.040
HEIFER RAISED	55	0.0	81.00	5.40	2.70	0.0	0.0	0.0	89.10	0.0	0.0	0.067
HORSE	95	75.00	80.62	5.38	2.69	0.0	0.0	0.0	163.69	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.	10500.	7.	0.20	0.17	1400.0	700.0	0.0	0.0	1.00	0.0
COW RAISED	51.	1.	HEAD	1.	550.	550.	8.	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
COW PURCHASED	52.	1.	HEAD	1.	550.	550.	8.	0.60	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BULL PURCHASED	54.	1.	HEAD	1.	1050.	1050.	6.	0.60	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HEIFER RAISED	55.	1.	HEAD	1.	540.	540.	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

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COW-CALF PRODUCTION SOUTH TEXAS REGION
 1985 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	550.00	368.50		
COW PURCHASED	0.33	HEAD	1.00	453.75	149.74		
BULL PURCHASED	0.04	HEAD	1.00	875.00	35.00		
HEIFER RAISED	0.07	HEAD	1.00	540.00	36.18		
HORSE	0.02	HEAD	1.00	537.50	10.75		
TOTAL LIVESTOCK INVESTMENT					\$ 600.17	\$	
PRODUCTION				PROJECTED			
	NUMBER	WGT. EACH	TOTAL UNITS	UNIT	\$/UNIT	RETURN	
STEER CALVES	0.38	4.35	1.7	CWT.	76.00	125.63	
HEIFER CALVES	0.28	4.15	1.2	CWT.	67.00	77.85	
CULL COWS	0.07	8.00	0.6	CWT.	38.75	21.70	
DEER LEASE	12.50	1.00	12.5	ACRE	5.00	62.50	
TOTAL PROJECTED RETURNS					\$	287.68	
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		10.50	7.66		
MISC EXPENSE	1.00	HEAD		5.00	5.00		
RANGE IMPROVEMEN	2.50	DOL.		2.50	6.25		
CUSTOM BAILING	7.00	BALE		0.65	4.55		
PEAR BURNING	3.00	DOL.		1.50	4.50		
EQUIPMENT FUEL AND LUBE					8.08		
EQUIPMENT REPAIR					2.02		
TOTAL OPERATING COST					\$	61.07	
RESIDUAL RETURNS TO LAND, LABOR, CAPITAL, OWNERSHIP, MANAGEMENT, AND PROFIT					\$	226.61	
CAPITAL INVESTMENT				QUANTITY	UNIT	RATE OF	PROJECTED
				INVESTED		RETURN	COST
ANNUAL OPERATING CAPITAL				-47.65	DOL.	0.150	-7.15
EQUIPMENT INVESTMENT				65.61	DOL.	0.150	9.84
LIVESTOCK INVESTMENT				600.17	DOL.	0.150	90.02
TOTAL CAPITAL COST					\$		92.72
RESIDUAL RETURNS TO LAND, LABOR, OWNERSHIP, MANAGEMENT, AND PROFIT					\$		133.89
OWNERSHIP COSTS (DEPRECIATION, TAXES, AND INSURANCE)				PROJECTED			
					COST		
EQUIPMENT					14.59		
LIVESTOCK					22.38		
TOTAL OWNERSHIP COST					\$		36.96
RESIDUAL RETURNS TO LAND, LABOR, MANAGEMENT, AND PROFIT					\$		96.93
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					\$		47.43
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					\$		-15.12
TOTAL PROJECTED COST OF PRODUCTION					\$		302.80

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
1985 PROJECTED COSTS AND RETURNS PER COW
PARTIALLY IMPROVED PASTURE**

	1	2	3	4	5	6	7	8	9	10	11	12	TOTAL
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
AVER. ANNUAL CAPITAL	1.97	2.23	2.85	-1.26	-9.08	-8.08	-6.96	-6.34	-5.71	-4.62	-13.67	1.01	-47.65
(DOLLARS)													
LABOR REQUIREMENTS													TOTAL
(HOURS)													
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	ALLC (%)
STOCK TRAILER	1	1000.00	450.00	30.00	0.0	100.00	0.0	0.0	1480.00	100.00	0.0	0.005
TACK	2	80.00	66.00	4.40	0.0	1.60	0.0	0.0	150.40	1.60	0.0	0.005
STOCK SPRAYER	3	506.00	417.45	27.83	0.0	50.60	0.0	0.0	951.28	50.60	0.0	0.005
PICKUP TRUCK	10	1200.00	1035.00	69.00	0.0	252.00	1540.00	77.00	2304.00	1869.00	700.00	0.005
COW RAISED	51	0.0	82.50	5.50	2.75	0.0	0.0	0.0	90.75	0.0	0.0	0.670
COW PURCHASED	52	27.50	68.06	4.54	2.27	0.0	0.0	0.0	102.37	0.0	0.0	0.330
BULL PURCHASED	54	70.00	131.25	8.75	4.37	0.0	0.0	0.0	214.37	0.0	0.0	0.040
HEIFER RAISED	55	0.0	81.00	5.40	2.70	0.0	0.0	0.0	89.10	0.0	0.0	0.067
HORSE	95	75.00	80.62	5.38	2.69	0.0	0.0	0.0	163.69	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.	10500.	7.	0.20	0.17	1400.0	700.0	0.0	0.0	1.00	0.0
COW RAISED	51.	1.	HEAD	1.	550.	550.	8.	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
COW PURCHASED	52.	1.	HEAD	1.	550.	550.	8.	0.60	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BULL PURCHASED	54.	1.	HEAD	1.	1050.	1050.	6.	0.60	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HEIFER RAISED	55.	1.	HEAD	1.	540.	540.	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

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COW-CALF PRODUCTION SOUTH TEXAS REGION
1985 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	550.00	368.50	_____	
COW PURCHASED	0.33	HEAD	1.00	453.75	149.74	_____	
BULL PURCHASED	0.04	HEAD	1.00	875.00	35.00	_____	
HEIFER RAISED	0.07	HEAD	1.00	540.00	36.18	_____	
HORSE	0.02	HEAD	1.00	537.50	10.75	_____	
TOTAL LIVESTOCK INVESTMENT					\$ 600.17	\$ _____	
PRODUCTION				PROJECTED			
	NUMBER	WGT. EACH	TOTAL UNITS	\$/UNIT	RETURN		
STEER CALVES	0.36	4.10	1.5 CWT.	76.00	112.18	_____	
HEIFER CALVES	0.26	3.90	1.0 CWT.	67.00	67.94	_____	
CULL COWS	0.07	8.00	0.6 CWT.	38.75	21.70	_____	
DEER LEASE	25.00	1.00	25.0 ACRE	5.00	125.00	_____	
TOTAL PROJECTED RETURNS					\$ 326.81	\$ _____	
OPERATING INPUTS				PROJECTED			
	INPUT USE	UNIT		\$/UNIT	COST		
PEAR BURNING	6.50	DOL.		1.50	9.75	_____	
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		10.50	7.24	_____	
MISC EXPENSE	1.00	HEAD		5.00	5.00	_____	
EQUIPMENT FUEL AND LUBE					8.08	_____	
EQUIPMENT REPAIR					2.02	_____	
TOTAL OPERATING COST					\$ 49.83	\$ _____	
RESIDUAL RETURNS TO LAND, LABOR, CAPITAL, OWNERSHIP, MANAGEMENT, AND PROFIT					\$ 276.98	\$ _____	
CAPITAL INVESTMENT				QUANTITY INVESTED	UNIT	RATE OF RETURN	PROJECTED COST
ANNUAL OPERATING CAPITAL	-45.85	DOL.		0.150		-6.88	_____
EQUIPMENT INVESTMENT	65.61	DOL.		0.150		9.84	_____
LIVESTOCK INVESTMENT	600.17	DOL.		0.150		90.02	_____
TOTAL CAPITAL COST						\$ 92.99	\$ _____
RESIDUAL RETURNS TO LAND, LABOR, OWNERSHIP, MANAGEMENT, AND PROFIT					\$ 183.99	\$ _____	
OWNERSHIP COSTS (DEPRECIATION, TAXES, AND INSURANCE)				PROJECTED COST			
EQUIPMENT					14.59	_____	
LIVESTOCK					22.38	_____	
TOTAL OWNERSHIP COST					\$ 36.96	\$ _____	
RESIDUAL RETURNS TO LAND, LABOR, MANAGEMENT, AND PROFIT					\$ 147.03	\$ _____	
OPERATOR LABOR COSTS				LABOR USE	UNIT	RATE OF RETURN	PROJECTED 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					\$ 90.78	\$ _____	
LAND COSTS				INPUT USE	UNIT	RATE OF RETURN	PROJECTED COST
PASTURE RENT	25.00	acre		3.00		75.00	_____
TOTAL LAND COST						\$ 75.00	\$ _____
RESIDUAL RETURNS TO MANAGEMENT AND PROFIT					\$ 15.78	\$ _____	
TOTAL PROJECTED COST OF PRODUCTION					\$ 311.03	\$ _____	

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
1985 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	2.09	2.97	3.85	-0.49	-7.16	-6.59	-5.98	-5.38	-4.81	-8.49	-16.83	0.99	-45.85
	(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	0.0	100.00	0.0	0.0	1480.00	100.00	0.0	0.005
TACK	2	80.00	66.00	4.40	0.0	1.60	0.0	0.0	150.40	1.60	0.0	0.005
STOCK SPRAYER	3	506.00	417.45	27.83	0.0	50.60	0.0	0.0	951.28	50.60	0.0	0.005
PICKUP TRUCK	10	1200.00	1035.00	69.00	0.0	252.00	1540.00	77.00	2304.00	1869.00	700.00	0.005
COW RAISED	51	0.0	82.50	5.50	2.75	0.0	0.0	0.0	90.75	0.0	0.0	0.670
COW PURCHASED	52	27.50	68.06	4.54	2.27	0.0	0.0	0.0	102.37	0.0	0.0	0.330
BULL PURCHASED	54	70.00	131.25	8.75	4.37	0.0	0.0	0.0	214.37	0.0	0.0	0.040
HEIFER RAISED	55	0.0	81.00	5.40	2.70	0.0	0.0	0.0	89.10	0.0	0.0	0.067
HORSE	95	75.00	80.62	5.38	2.69	0.0	0.0	0.0	163.69	0.0	0.0	0.020

SELECTED EQUIPMENT COMPLEMENT INFORMATION

EQUIPMENT	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	CODE NO.	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.	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.	10500.	7.	0.20	0.17	1400.0	700.0	0.0	0.0	1.00	0.0
COW RAISED	51.	1.	HEAD	1.	550.	550.	8.	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
COW PURCHASED	52.	1.	HEAD	1.	550.	550.	8.	0.60	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BULL PURCHASED	54.	1.	HEAD	1.	1050.	1050.	6.	0.60	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HEIFER RAISED	55.	1.	HEAD	1.	540.	540.	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: 110784

EQUIPMENT NAME	1 CODE	2 SIZE	3 UNIT	4 TYPE	5 LIST PRICE	6 PURCH. PRICE	7 LIFE (YRS)	8 SALV. (%LP)	9 REPAIR (%LP)	10 FUEL USE	11 ANNUAL LABOR	12 ANNUAL USE	13 XXXXXX	14 XXXXXX	15 EFF.
STOCK TRAILER	1.	16.	19.	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.	5060.	5060.	10.	0.0	0.10	0.0	0.0	0.0	0.0	0.0	0.0
PICKUP TRUCK	10.	1.	0.	2.	10500.	10500.	7.	0.20	0.17	1400.0	700.0	0.0	0.0	1.00	0.0
COTTON TRAILER	50.	3.	6.	2.	3000.	2700.	7.	0.20	0.01	0.0	3.0	0.0	0.0	0.0	0.0
COH RAISED	51.	1.	1.	1.	550.	550.	8.	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
COH PURCHASED	52.	1.	1.	1.	550.	550.	8.	0.60	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BULL PURCHASED	54.	1.	1.	1.	1050.	1050.	6.	0.60	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HEIFER RAISED	55.	1.	1.	1.	540.	540.	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