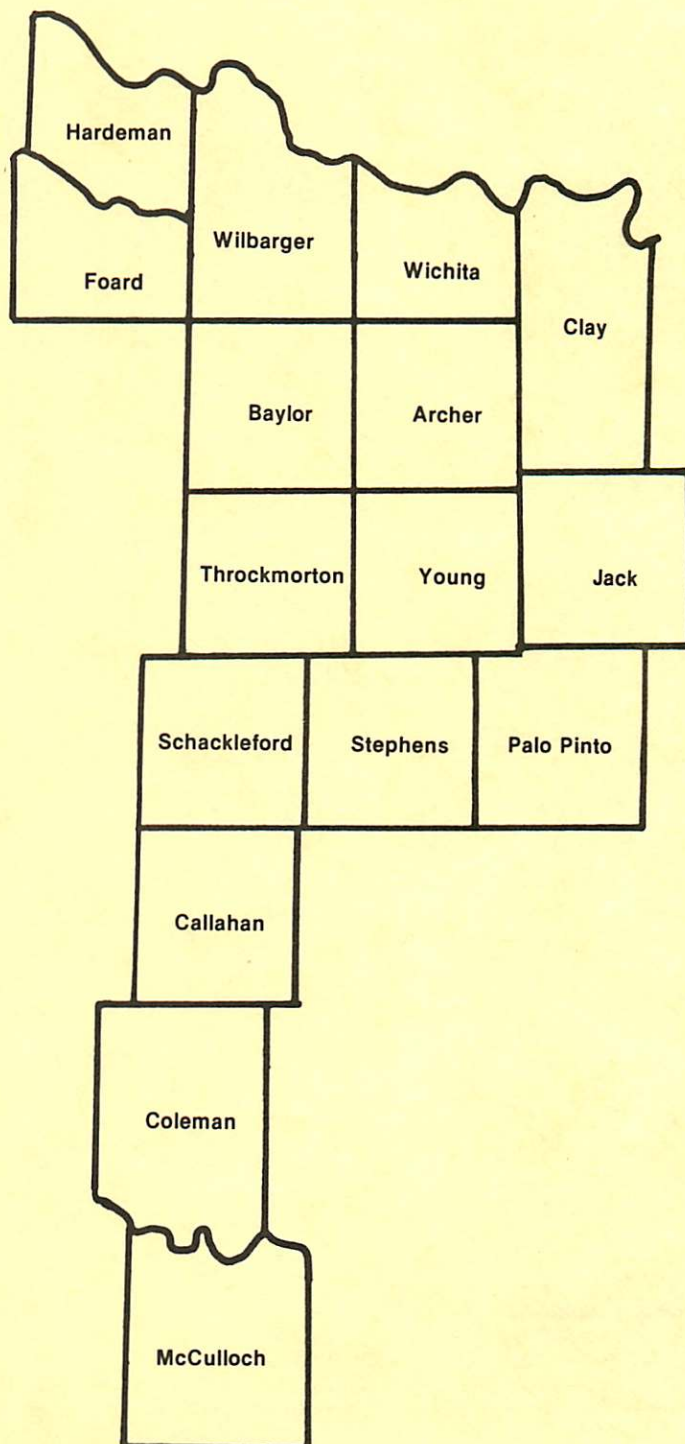
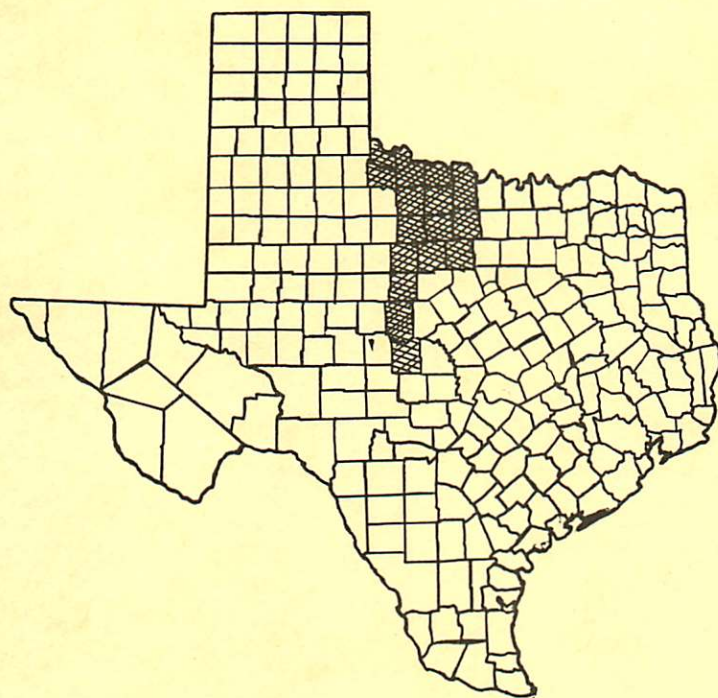


TEXAS ROLLING PLAINS I

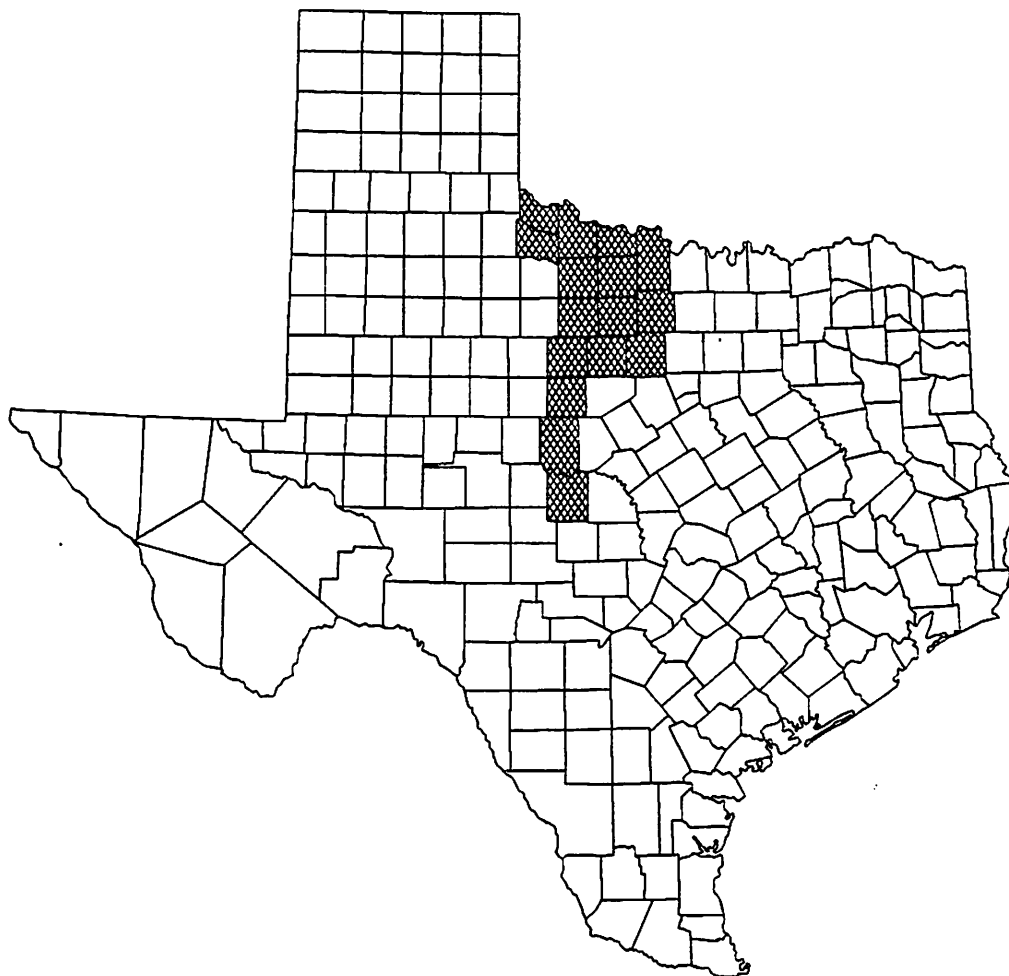
SOIL RESOURCE AREA 5



TEXAS CROP ENTERPRISE BUDGETS

TEXAS ROLLING PLAINS I REGION

Projected for 1984



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COTTON, DRYLAND, SOLID 40" ROWS, SHARE-RENT
TEXAS ROLLING PLAINS I REGION
1984 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR ESTIMATE
			\$/UNIT	VALUE	
1. GROSS RECEIPTS					
COTTON LINT	300.00	LB.	0.55	165.00	_____
COTTONSEED	0.39	TON	110.00	43.36	_____
DEFICIENCY PMT.	300.00	LB.	0.18	54.00	_____
TOTAL PROJECTED RETURNS				\$ 262.36	\$ _____
2. VARIABLE COSTS					
PREHARVEST COSTS					
*SEED COTTON	16.00	LB.	0.40	6.40	_____
INSECTICIDE	0.50	APPL	6.00	3.00	_____
MISC. EXPENSE	1.00	ACRE	5.00	5.00	_____
*HERBICIDE	1.00	ACRE	6.00	6.00	_____
FUEL & LUBE--TRACTOR		ACRE		8.72	_____
EQUIPMENT		ACRE		1.62	_____
REPAIRS-----TRACTOR		ACRE		2.58	_____
EQUIPMENT		ACRE		2.26	_____
LABOR-----MACHINERY	2.07	HOUR	5.00	10.34	_____
EQUIPMENT	0.70	HOUR	5.00	3.50	_____
OTHER	1.00	HOUR	5.00	5.00	_____
OPERATING CAPITAL	6.08	DOL.	0.130	0.79	_____
SUBTOTAL, PREHARVEST		ACRE		\$ 55.21	\$ _____
HARVEST COSTS					
*GIN,BAG & TIES	300.00	LB.	0.08	25.50	_____
CONTRACT BROKER	0.63	BALE	1.25	0.78	_____
FUEL & LUBE--TRACTOR		ACRE		4.15	_____
REPAIRS-----TRACTOR		ACRE		1.31	_____
EQUIPMENT		ACRE		3.55	_____
LABOR-----MACHINERY	0.88	HOUR	5.00	4.40	_____
EQUIPMENT	0.04	HOUR	5.00	0.20	_____
SUBTOTAL, HARVEST		ACRE		\$ 39.89	\$ _____
TOTAL VARIABLE COSTS		ACRE		\$ 95.10	\$ _____
BREAK-EVEN PRICE, VARIABLE COSTS			\$ -0.01/LB.	COTTON LINT	
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 167.26	\$ _____
4. FIXED COSTS					
DEPREC.,INTEREST,TAXES & INSUR.					
TRACTOR		ACRE		29.72	_____
EQUIPMENT		ACRE		20.51	_____
LAND---NET SHARE-RENT		ACRE		57.14	_____
CROP INSURANCE	1.00	ACRE	4.50	4.50	_____
TOTAL FIXED COSTS		ACRE		\$ 111.88	\$ _____
5. TOTAL PROJECTED COSTS		ACRE		\$ 206.98	\$ _____
BREAK-EVEN PRICE, TOTAL COSTS			\$ 0.37/LB.	COTTON LINT	
6. NET PROJECTED RETURNS		ACRE		\$ 55.38	\$ _____

SHARE RENT BASED ON 1/4 OF GROSS LESS 1/4 OF INSECTICIDE, GINNING, BAGS, TIES, AND CROP INSURANCE. PRICE BASED ON LOAN RATE ADJUSTED FOR QUALITY. 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.

COTTON, DRYLAND, SOLID 40" ROWS, SHARE-RENT
TEXAS ROLLING PLAINS I 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 2R	5,56	DEC	0.50	0.279	0.211	0.68	1.39	0.0	2.32	4.40
TANDEM DISC	3,40	DEC	0.50	0.104	0.079	0.73	0.52	0.0	1.48	2.73
MOLDBOARD 6B	2,47	DEC	0.30	0.113	0.086	1.05	0.57	0.0	1.99	3.61
SHREDDER 2R	5,56	JAN	0.50	0.279	0.211	0.68	1.39	0.0	2.32	4.40
TANDEM DISC	3,40	JAN	0.50	0.104	0.079	0.73	0.52	0.0	1.48	2.73
CHISEL	2,44	JAN	0.70	0.092	0.070	0.88	0.46	0.0	1.38	2.73
TANDEM DISC	3,40	MAR	2.00	0.417	0.316	3.05	2.08	0.0	5.90	11.03
HERB SPR/DISC	61	MAR	1.00	0.0	0.158	0.01	0.0	6.00	0.16	6.17
BED PLANTER 6R	3,36	APR	1.00	0.151	0.115	1.14	0.76	0.0	2.30	4.19
FURROW DIKER	80	APR	1.00	0.0	0.147	0.17	0.0	0.0	0.46	0.63
BED PLANTER 6R	3,36	JUNE	1.00	0.151	0.115	1.14	0.76	6.40	2.30	10.59
FURROW DIKER	80	JUNE	1.00	0.0	0.147	0.17	0.0	0.0	0.46	0.63
SAND FIGHTER	3,51	JUNE	1.00	0.076	0.057	0.54	0.38	0.0	0.93	1.85
LISTER 6R	3,54	JUNE	2.00	0.302	0.229	2.07	1.51	0.0	3.72	7.30
FURROW DIKER	81	JUNE	2.00	0.0	0.229	0.26	0.0	0.0	0.72	0.98
COTTON STR/BSK	3,64	NOV	1.00	0.880	0.666	8.67	4.40	25.50	15.21	53.78
TOTALS				2.948	2.915	21.98	14.74	37.90	43.14	117.76

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 COTTON LINT
(DOLLARS)

QUANTITY OF COTTON LINT	LB.	0.44	0.49	0.55	0.60	0.66
		57.40	67.30	77.20	87.10	97.00
240.00		71.38	82.52	93.66	104.79	115.93
270.00		85.36	97.74	110.11	122.49	134.86
300.00		99.35	112.96	126.57	140.18	153.80
330.00		113.33	128.18	143.03	157.88	172.73
360.00						

COTTON, DRYLAND, NARROW ROW, SHARE-RENT
TEXAS ROLLING PLAINS I REGION
1984 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR
			\$/UNIT	VALUE	ESTIMATE
1. GROSS RECEIPTS					
COTTON LINT	300.00	LB.	0.55	165.00	_____
COTTONSEED	0.39	TON	110.00	43.30	_____
DEFICIENCY PMT.	300.00	LB.	0.18	54.00	_____
TOTAL PROJECTED RETURNS				\$ 262.30	\$ _____
2. VARIABLE COSTS					
INPUT USE					
PREHARVEST COSTS					
*SEED COTTON	10.00	LB.	0.40	4.00	_____
INSECTICIDE	1.00	APPL	6.00	6.00	_____
MISC EXPENSE	1.00	DOL.	1.00	1.00	_____
*HERBICIDE	1.00	ACRE	6.00	6.00	_____
FUEL & LUBE--TRACTOR		ACRE		6.55	_____
EQUIPMENT		ACRE		1.62	_____
REPAIRS-----TRACTOR		ACRE		1.99	_____
EQUIPMENT		ACRE		1.39	_____
LABOR-----MACHINERY	1.67	HOUR	5.00	8.35	_____
EQUIPMENT	0.70	HOUR	5.00	3.50	_____
OTHER	1.00	HOUR	5.00	5.00	_____
OPERATING CAPITAL	4.13	DOL.	0.130	0.54	_____
SUBTOTAL, PREHARVEST		ACRE		\$ 45.93	\$ _____
HARVEST COSTS					
GIN,BAG & TIES	300.00	LB.	0.08	25.50	_____
CUSTOM STRIP	300.00	ACRE	0.06	18.00	_____
CONTRACT BROKER	0.63	BALE	1.25	0.78	_____
REPAIRS-----TRACTOR		ACRE		0.0	_____
EQUIPMENT		ACRE		0.34	_____
LABOR-----MACHINERY	0.0	HOUR	5.00	0.0	_____
EQUIPMENT	0.04	HOUR	5.00	0.20	_____
SUBTOTAL, HARVEST		ACRE		\$ 44.82	\$ _____
TOTAL VARIABLE COSTS		ACRE		\$ 90.76	\$ _____
BREAK-EVEN PRICE, VARIABLE COSTS			\$ -0.02/LB.	COTTON LINT	
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 171.54	\$ _____
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		15.89	_____
EQUIPMENT		ACRE		12.58	_____
LAND---NET SHARE-RENT		ACRE		53.01	_____
CROP INSURANCE	1.00	ACRE	4.50	4.50	_____
TOTAL FIXED COSTS		ACRE		\$ 85.97	\$ _____
5. TOTAL PROJECTED COSTS		ACRE		\$ 176.73	\$ _____
BREAK-EVEN PRICE, TOTAL COSTS			\$ 0.26/LB.	COTTON LINT	
6. NET PROJECTED RETURNS		ACRE		\$ 85.57	\$ _____

LAND (NET RENT) BASED ON 1/4 OF GROSS LESS 1/4 OF INSECT, GIN-BAG-TIE.
YIELD BASED ON BROADCAST PLANTING IN 20" ROWS. PRICE BASED ON LOAN RATE
ADJUSTED FOR QUALITY. DEFICIENCY PYMT BASED ON COMPLIANCE W/ GOVT SET ASIDE

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B-1241(C 5)

COTTON, DRYLAND, NARROW ROW, SHARE-RENT
TEXAS ROLLING PLAINS I 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 2R	5,56	DEC	1.00	0.557	0.422	1.37	2.79	0.0	4.65	8.80
TANDEM DISC	3,40	DEC	1.00	0.208	0.158	1.47	1.04	0.0	2.95	5.46
MOLDBOARD 6B	2,47	DEC	0.30	0.113	0.086	1.05	0.57	0.0	1.99	3.61
CHISEL	2,44	JAN	0.70	0.092	0.070	0.88	0.46	0.0	1.38	2.73
TANDEM DISC	3,40	MAR	2.00	0.417	0.316	2.93	2.08	0.0	5.90	10.92
HERB SPR/DISC	61	MAR	1.00	0.0	0.158	0.01	0.0	6.00	0.16	6.17
LISTER-PLANTR 6R	3,33	JUNE	1.00	0.207	0.157	1.42	1.04	4.00	3.41	9.87
SAND FIGHTER	3,51	JUNE	1.00	0.076	0.057	0.54	0.38	0.0	0.93	1.85
TOTALS				1.671	1.424	9.67	8.35	10.00	21.37	49.40

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

INCOME ABOVE VARIABLE COSTS LESS SHARE-RENT

PRICE OF COTTON LINT
(DOLLARS)

		0.44	0.49	0.55	0.60	0.66
QUANTITY OF COTTON LINT	LB.					
	240.00	65.82	75.72	85.62	95.52	105.42
	270.00	79.81	90.94	102.08	113.22	124.36
	300.00	93.79	106.16	118.54	130.91	143.29
	330.00	107.77	121.39	135.00	148.61	162.22
	360.00	121.76	136.61	151.46	166.31	181.16

GUAR, DRYLAND, SHARE-RENT
 TEXAS ROLLING PLAINS I REGION
 1984 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED \$/UNIT VALUE		YOUR ESTIMATE
1. GROSS RECEIPTS					
GUAR	7.00	CWT.	1.00	7.00	
TOTAL PROJECTED RETURNS				\$ 7.00	\$
2. VARIABLE COSTS					
INPUT USE					
PREHARVEST COSTS					
*GUAR SEED	8.00	LB.	0.30	2.40	
MISC EXPENSE	1.00	DOL.	1.00	1.00	
*HERBICIDE	1.00	ACRE	6.00	6.00	
FUEL & LUBE--TRACTOR		ACRE		7.01	
EQUIPMENT		ACRE		1.62	
REPAIRS-----TRACTOR		ACRE		2.26	
EQUIPMENT		ACRE		1.45	
LABOR-----MACHINERY	1.33	HOUR	5.00	6.65	
EQUIPMENT	0.70	HOUR	5.00	3.50	
OPERATING CAPITAL	9.86	DOL.	0.130	1.28	
SUBTOTAL, PREHARVEST		ACRE		\$ 33.18	\$
HARVEST COSTS					
CUSTOM HARVEST	1.00	ACRE	12.00	12.00	
CUSTOM HAUL	7.00	CWT.	0.25	1.75	
SUBTOTAL, HARVEST		ACRE		\$ 13.75	\$
TOTAL VARIABLE COSTS		ACRE		\$ 46.93	\$
BREAK-EVEN PRICE, VARIABLE COSTS			\$ 6.70/CWT.	GUAR	
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ -39.93	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		14.25	
EQUIPMENT		ACRE		6.57	
LAND---NET SHARE-RENT		ACRE		-2.23	
TOTAL FIXED COSTS		ACRE		\$ 18.59	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 65.52	\$
BREAK-EVEN PRICE, TOTAL COSTS			\$ 9.36/CWT.	GUAR	
6. NET PROJECTED RETURNS		ACRE		\$ -58.52	\$

LAND CHARGE USES LANDLORD'S SHARE OF GROSS 33% LESS 33% HAUL
 AND HARVEST. PRODUCTION IS GENERALLY CONTRACTED PRIOR TO PLANTING.
 SG

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GUAR, DRYLAND, SHARE-RENT
TEXAS ROLLING PLAINS I 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
TANDEM DISC	2,40	MAY	2.00	0.417	0.316	3.61	2.08	0.0	5.79	11.49
HERB SPR/DISC	61	MAY	1.00	0.0	0.158	0.01	0.0	6.00	0.16	6.17
SAND FIGHTER	3,51	MAY	2.00	0.151	0.115	1.08	0.76	0.0	1.85	3.69
ROLLING CULT	3,30	MAY	1.00	0.194	0.147	1.40	0.97	0.0	2.59	4.97
BED PLANTER 6R	3,36	JUNE	1.10	0.166	0.126	1.20	0.83	2.40	2.53	6.97
ROLLING CULT	3,30	JUNE	1.00	0.194	0.147	1.40	0.97	0.0	2.59	4.97
LISTER-PLANTR 6R	2,33	JULY	1.00	0.207	0.157	1.76	1.04	0.0	3.36	6.16
TOTALS				1.331	1.166	10.48	6.65	8.40	18.87	44.40

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 GUAR (DOLLARS)				
		0.80	0.90	1.00	1.10	1.20
QUANTITY OF GUAR	CWT.					
	5.60	-39.16	-38.78	-38.41	-38.03	-37.66
	6.30	-38.90	-38.48	-38.05	-37.63	-37.21
	7.00	-38.64	-38.17	-37.70	-37.23	-36.76
	7.70	-38.38	-37.87	-37.35	-36.83	-36.32
	8.40	-38.12	-37.56	-37.00	-36.44	-35.87

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

WHEAT, DRYLAND, SHARE-RENT
TEXAS ROLLING PLAINS I REGION
1984 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR ESTIMATE
			\$/UNIT	VALUE	
1. GROSS RECEIPTS					
WHEAT	20.00	BU.	3.20	64.00	_____
WHEAT PASTURE	65.00	DAYS	0.28	18.20	_____
DEFICIENCY PMT.	20.00	BU.	1.15	23.00	_____
TOTAL PROJECTED RETURNS				\$ 105.20	\$ _____
2. VARIABLE COSTS					
INPUT USE					
PREHARVEST COSTS					
*SEED WHEAT	1.00	BU.	7.80	7.80	_____
FERT (N) APPL'D	16.00	LB.	0.27	4.32	_____
FERT (P) APPL'D	20.00	LB.	0.23	4.60	_____
INSECTICIDE	1.00	APPL	4.50	4.50	_____
MISC EXPENSE	1.00	DOL.	1.00	1.00	_____
FUEL & LUBE--TRACTOR		ACRE		4.86	_____
EQUIPMENT		ACRE		2.75	_____
REPAIRS-----TRACTOR		ACRE		1.65	_____
EQUIPMENT		ACRE		1.73	_____
LABOR-----MACHINERY	0.46	HOUR	5.00	2.32	_____
EQUIPMENT	1.19	HOUR	5.00	5.95	_____
OPERATING CAPITAL	9.28	DOL.	0.130	1.21	_____
SUBTOTAL, PREHARVEST		ACRE		\$ 42.69	\$ _____
HARVEST COSTS					
CUSTOM HARVEST	1.00	ACRE	12.00	12.00	_____
CUSTOM HAUL	20.00	BU.	0.15	3.00	_____
SUBTOTAL, HARVEST		ACRE		\$ 15.00	\$ _____
TOTAL VARIABLE COSTS		ACRE		\$ 57.69	\$ _____
BREAK-EVEN PRICE, VARIABLE COSTS			\$ 0.82/BU.	WHEAT	
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 47.51	\$ _____
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		8.96	_____
EQUIPMENT		ACRE		6.52	_____
LAND---NET SHARE-RENT		ACRE		19.33	_____
CROP INSURANCE	1.00	ACRE	3.00	3.00	_____
TOTAL FIXED COSTS		ACRE		\$ 37.81	\$ _____
5. TOTAL PROJECTED COSTS		ACRE		\$ 95.50	\$ _____
BREAK-EVEN PRICE, TOTAL COSTS			\$ 2.72/BU.	WHEAT	
6. NET PROJECTED RETURNS		ACRE		\$ 9.70	\$ _____

NET SHARE RENT BASED ON 33% OF GROSS LESS 33% OF FERT, INSECT, HARVEST AND HAUL. PRICE BASED ON LOAN RATE ADJUSTED FOR STORAGE. DEFICIENCY PAYMENT BASED ON COMPLIANCE WITH GOV'T SET ASIDE PROGRAM.

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B-1241(C 5)

WHEAT, DRYLAND, SHARE-RENT
TEXAS ROLLING PLAINS I 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	6,44	JUNE	1.00	0.132	0.100	2.09	0.66	0.0	3.12	5.87
CHISEL	6,44	JULY	1.00	0.132	0.100	2.09	0.66	0.0	3.12	5.87
CHISEL	6,44	AUG	1.00	0.132	0.100	2.09	0.66	0.0	3.12	5.87
GRAIN DRILL	6,58	SEPT	0.25	0.070	0.053	1.08	0.35	7.80	1.71	10.94
GRAIN DRILL	58	SEPT	0.25	0.0	0.053	0.15	0.0	0.0	0.36	0.52
GRAIN DRILL	58	SEPT	0.25	0.0	0.053	0.15	0.0	0.0	0.36	0.52
GRAIN DRILL	58	SEPT	0.25	0.0	0.053	0.15	0.0	0.0	0.36	0.52
TOTALS				0.465	0.511	7.82	2.32	7.80	12.17	30.11

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

INCOME ABOVE VARIABLE COSTS LESS SHARE-RENT

		PRICE OF WHEAT (DOLLARS)				
		2.56	2.88	3.20	3.52	3.84
QUANTITY OF WHEAT	BU.					
	16.00	10.06	13.49	16.92	20.35	23.78
	18.00	14.83	18.69	22.55	26.41	30.27
	20.00	19.60	23.89	28.18	32.46	36.75
	22.00	24.37	29.09	33.80	38.52	43.24
	24.00	29.14	34.29	39.43	44.58	49.72

ALFALFA ESTABLISHMENT, DRYLAND, CASH RENT
 TEXAS ROLLING PLAINS I REGION
 1984 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR ESTIMATE
			\$/UNIT	VALUE	
1. GROSS RECEIPTS					
ALFALFA HAY	1.00	ACRE	0.0	0.0	
TOTAL PROJECTED RETURNS				\$ 0.0	\$
2. VARIABLE COSTS					
PREHARVEST COSTS					
*ALFALFA SEED	20.00	LB.	2.00	40.00	
FERT (N) APPL'D	16.00	LB.	0.27	4.32	
FERT (P) APPL'D	20.00	LB.	0.23	4.60	
INSECTICIDE	0.50	APPL	6.00	3.00	
FUEL & LUBE--TRACTOR		ACRE		2.18	
EQUIPMENT		ACRE		1.62	
REPAIRS-----TRACTOR		ACRE		0.72	
EQUIPMENT		ACRE		1.33	
LABOR-----MACHINERY	0.40	HOURL	5.00	2.02	
EQUIPMENT	0.70	HOURL	5.00	3.50	
OPERATING CAPITAL	20.71	DOL.	0.130	2.69	
SUBTOTAL, PREHARVEST		ACRE		\$ 65.97	\$
HARVEST COSTS					
SUBTOTAL, HARVEST		ACRE		\$ 0.0	\$
TOTAL VARIABLE COSTS		ACRE		\$ 65.97	\$
BREAK-EVEN PRICE, VARIABLE COSTS			\$ 65.97/ACRE	ALFALFA HAY	
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ -65.97	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		4.30	
EQUIPMENT		ACRE		4.57	
LAND-CASH RENT	1.00	ACRE	15.00	15.00	
TOTAL FIXED COSTS		ACRE		\$ 23.87	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 89.84	\$
BREAK-EVEN PRICE, TOTAL COSTS			\$ 89.84/ACRE	ALFALFA HAY	
6. NET PROJECTED RETURNS		ACRE		\$ -89.84	\$

SG

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PROJECTIONS FOR PLANNING PURPOSES ONLY
NOT TO BE USED WITHOUT UPDATING AFTER 01/20/84.

B-1241(C 5)

ALFALFA ESTABLISHMENT, DRYLAND, CASH RENT
TEXAS ROLLING PLAINS I 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	2,44	JULY	1.00	0.132	0.100	1.26	0.66	0.0	1.98	3.90
CHISEL	2,44	AUG	1.00	0.132	0.100	1.26	0.66	0.0	1.98	3.90
GRAIN DRILL	3,58	SEPT	0.50	0.140	0.106	1.15	0.70	40.00	2.25	44.09
GRAIN DRILL	58	SEPT	0.50	0.0	0.106	0.30	0.0	0.0	0.73	1.03
TOTALS				0.403	0.411	3.98	2.02	40.00	6.93	52.92

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 ALFALFA HAY (DOLLARS)				
		52.78	59.38	65.97	72.57	79.17
QUANTITY OF ALFALFA HAY	ACRE					
	0.80	-20.75	-15.47	-10.19	-4.92	0.36
	0.90	-16.97	-11.04	-5.10	0.84	6.78
	1.00	-13.19	-6.60	0.0	6.60	13.19
	1.10	-9.42	-2.16	5.10	12.35	19.61
	1.20	-5.64	2.28	10.19	18.11	26.03

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

ALFALFA, DRYLAND, CASH-LEASE
 TEXAS ROLLING PLAINS I REGION
 1984 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR
			\$/UNIT	VALUE	ESTIMATE
1. GROSS RECEIPTS					
ALFALFA HAY	2.50	TON	105.00	262.50	
TOTAL PROJECTED RETURNS				\$ 262.50	\$
2. VARIABLE COSTS					
INPUT USE					
PREHARVEST COSTS					
FERT (P) APPL'D	20.00	LB.	0.23	4.60	
INSECTICIDE	1.00	APPL	6.00	6.00	
FUEL & LUBE--TRACTOR		ACRE		0.0	
EQUIPMENT		ACRE		1.62	
REPAIRS-----TRACTOR		ACRE		0.0	
EQUIPMENT		ACRE		0.25	
LABOR-----MACHINERY	0.0	HOURL	5.00	0.0	
EQUIPMENT	0.70	HOURL	5.00	3.50	
OPERATING CAPITAL	-35.35	DOL.	0.130	-4.60	
SUBTOTAL, PREHARVEST		ACRE		\$ 11.37	\$
HARVEST COSTS					
CUSTOM BALING	2.50	TON	25.00	62.50	
SUBTOTAL, HARVEST		ACRE		\$ 62.50	\$
TOTAL VARIABLE COSTS		ACRE		\$ 73.87	\$
BREAK-EVEN PRICE, VARIABLE COSTS			\$ 29.55/TON	ALFALFA HAY	
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 188.63	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		0.0	
EQUIPMENT		ACRE		1.94	
LAND-CASH RENT	1.00	ACRE	15.00	15.00	
ESTABLISHMENT 6Y	89.84	DOL.	0.17	15.27	
TOTAL FIXED COSTS		ACRE		\$ 32.22	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 106.09	\$
BREAK-EVEN PRICE, TOTAL COSTS			\$ 42.44/TON	ALFALFA HAY	
6. NET PROJECTED RETURNS		ACRE		\$ 156.41	\$

ESTABLISHMENT COSTS PRORATED OVER SIX YEARS.
 SG

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ALFALFA, DRYLAND, CASH-LEASE
 TEXAS ROLLING PLAINS I 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. MACH 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

PRICE OF ALFALFA HAY
 (DOLLARS)

		84.00	94.50	105.00	115.50	126.00
QUANTITY OF ALFALFA HAY	TON					
	2.00	106.63	127.63	148.63	169.63	190.63
	2.25	121.38	145.00	168.63	192.25	215.88
	2.50	136.13	162.38	188.63	214.88	241.13
	2.75	150.88	179.75	208.63	237.50	266.38
	3.00	165.63	197.13	228.63	260.13	291.63

ALFALFA ESTABLISHMENT, IRRIGATED CASH-LEASE
 TEXAS ROLLING PLAINS I REGION
 1984 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED \$/UNIT	PROJECTED VALUE	YOUR ESTIMATE
1. GROSS RECEIPTS					
ALFALFA HAY	1.00	ACRE	0.0	0.0	
TOTAL PROJECTED RETURNS				\$ 0.0	\$
2. VARIABLE COSTS					
PREHARVEST COSTS					
*ALFALFA SEED	20.00	LB.	2.00	40.00	
FERT (N) APPL'D	16.00	LB.	0.27	4.32	
FERT (P) APPL'D	20.00	LB.	0.23	4.60	
INSECTICIDE	1.00	APPL	6.00	6.00	
IRRIGATION WATER	8.00	ACIN			
FUEL & LUBE--TRACTOR		ACRE		2.72	
EQUIPMENT		ACRE		1.62	
IRRIGATION		ACRE		23.00	
REPAIRS-----TRACTOR		ACRE		0.93	
EQUIPMENT		ACRE		1.27	
IRRIGATION		ACRE		1.91	
LABOR-----MACHINERY	0.48	HOUR	5.00	2.40	
IRRIGATION	0.80	HOUR	5.00	4.00	
EQUIPMENT	0.70	HOUR	5.00	3.50	
OPERATING CAPITAL	31.04	DOL.	0.130	4.03	
SUBTOTAL, PREHARVEST		ACRE		\$ 100.30	\$
HARVEST COSTS					
SUBTOTAL, HARVEST		ACRE		\$ 0.0	\$
TOTAL VARIABLE COSTS		ACRE		\$ 100.30	\$
BREAK-EVEN PRICE, VARIABLE COSTS			\$100.30/ACRE	ALFALFA HAY	
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ -100.30	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		5.07	
EQUIPMENT		ACRE		4.68	
IRRIGATION		ACRE		17.76	
LAND-CASH RENT	1.00	ACRE	15.00	15.00	
TOTAL FIXED COSTS		ACRE		\$ 42.51	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 142.81	\$
BREAK-EVEN PRICE, TOTAL COSTS			\$142.81/ACRE	ALFALFA HAY	
6. NET PROJECTED RETURNS		ACRE		\$ -142.81	\$

SG

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ALFALFA ESTABLISHMENT, IRRIGATED CASH-LEASE
TEXAS ROLLING PLAINS I 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	2,44	JULY	1.00	0.132	0.100	1.26	0.66	0.0	1.98	3.90
TANDEM DISC	2,40	AUG	1.00	0.208	0.158	1.81	1.04	0.0	2.90	5.74
GRAIN DRILL	2,58	SEPT	0.50	0.140	0.106	1.29	0.70	40.00	2.21	44.20
GRAIN DRILL	58	SEPT	0.50	0.0	0.106	0.30	0.0	0.0	0.73	1.03
TOTALS				0.480	0.470	4.67	2.40	40.00	7.81	54.88

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	AUG	4.00	0.400	2.682	12.45	2.00	0.0	8.88	23.33
WATER APPLICATION	OCT	4.00	0.400	2.682	12.45	2.00	0.0	8.88	23.33
TOTALS		8.00	0.800	5.364	24.91	4.00	0.0	17.76	46.66

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 ALFALFA HAY (DOLLARS)				
		80.24	90.27	100.30	110.33	120.36
QUANTITY OF ALFALFA HAY	ACRE					
	0.80	-33.11	-25.08	-17.06	-9.04	-1.01
	0.90	-26.58	-17.56	-8.53	0.50	9.52
	1.00	-20.06	-10.03	0.0	10.03	20.06
	1.10	-13.54	-2.50	8.53	19.56	30.60
	1.20	-7.01	5.02	17.06	29.10	41.13

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

ALFALFA, IRRIGATED, CASH-LEASE
 TEXAS ROLLING PLAINS I REGION
 1984 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR
			\$/UNIT	VALUE	ESTIMATE
1. GROSS RECEIPTS					
ALFALFA HAY	6.50	TON	105.00	682.50	
TOTAL PROJECTED RETURNS				\$ 682.50	\$
2. VARIABLE COSTS					
PREHARVEST COSTS					
FERT (P) APPL'D	46.00	LB.	0.23	10.58	
MISC EXPENSE	1.00	DOL.	1.00	1.00	
INSECTICIDE	3.00	APPL	5.00	15.00	
IRRIGATION WATER	27.50	ACIN			
FUEL & LUBE--TRACTOR		ACRE		0.0	
EQUIPMENT		ACRE		1.62	
IRRIGATION		ACRE		79.05	
REPAIRS-----TRACTOR		ACRE		0.0	
EQUIPMENT		ACRE		0.25	
IRRIGATION		ACRE		6.57	
LABOR-----MACHINERY	0.0	HR	5.00	0.0	
IRRIGATION	2.75	HR	5.00	13.75	
EQUIPMENT	0.70	HR	5.00	3.50	
OTHER	1.00	HR	5.00	5.00	
OPERATING CAPITAL	-45.14	DOL.	0.130	-5.87	
SUBTOTAL, PREHARVEST		ACRE		\$ 130.45	\$
HARVEST COSTS					
CUSTOM BALING	6.50	TON	25.00	162.50	
SUBTOTAL, HARVEST		ACRE		\$ 162.50	\$
TOTAL VARIABLE COSTS		ACRE		\$ 292.95	\$
BREAK-EVEN PRICE, VARIABLE COSTS			\$ 45.07/TON	ALFALFA HAY	
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 389.55	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		0.0	
EQUIPMENT		ACRE		1.94	
IRRIGATION		ACRE		61.04	
LAND-CASH RENT	1.00	ACRE	15.00	15.00	
ESTABLISHMENT 6Y	142.81	DOL.	0.17	24.28	
TOTAL FIXED COSTS		ACRE		\$ 102.26	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 395.21	\$
BREAK-EVEN PRICE, TOTAL COSTS			\$ 60.80/TON	ALFALFA HAY	
6. NET PROJECTED RETURNS		ACRE		\$ 287.29	\$

ESTABLISHMENT COSTS PRORATED OVER SIX YEARS.
 SG

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ALFALFA, IRRIGATED, CASH-LEASE
TEXAS ROLLING PLAINS I 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
TOTALS				0.0	0.0	0.0	0.0	0.0	0.0	0.0

IRRIGATION APPLICATION	APPL. MONTH	ACRE INCHES	LABOR HOURS	SYSTEM HOURS	IRRIG OPER. COSTS	LABOR COSTS	APPL. INPUT COSTS	IRRIG FIXED COSTS	TOTAL IRRIG COSTS
WATER APPLICATION	APR	5.50	0.550	3.688	17.12	2.75	0.0	12.21	32.08
WATER APPLICATION	MAY	5.50	0.550	3.688	17.12	2.75	0.0	12.21	32.08
WATER APPLICATION	JUNE	5.50	0.550	3.688	17.12	2.75	0.0	12.21	32.08
WATER APPLICATION	JULY	5.50	0.550	3.688	17.12	2.75	0.0	12.21	32.08
WATER APPLICATION	AUG	5.50	0.550	3.688	17.12	2.75	0.0	12.21	32.08
TOTALS		27.50	2.750	18.438	85.62	13.75	0.0	61.04	160.41

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 ALFALFA HAY
(DOLLARS)

		84.00	94.50	105.00	115.50	126.00
QUANTITY OF ALFALFA HAY	TON					
	5.20	176.35	230.95	285.55	340.15	394.75
	5.85	214.70	276.12	337.55	398.97	460.40
	6.50	253.05	321.30	389.55	457.80	526.05
	7.15	291.40	366.47	441.55	516.62	591.70
	7.80	329.75	411.65	493.55	575.45	657.35

COASTAL BERMUDAGRASS ESTABLISHMENT, IRRIGATED OWNER-OPERATOR
 TEXAS ROLLING PLAINS I REGION
 1984 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED \$/UNIT VALUE		YOUR ESTIMATE
1. GROSS RECEIPTS					
COASTAL BERMUDA	1.00	ACRE	0.0	0.0	
TOTAL PROJECTED RETURNS				\$ 0.0	\$
2. VARIABLE COSTS					
PREHARVEST COSTS					
SPRIGGING	1.00	ACRE	22.50	22.50	
FERT (N) APPL'D	16.00	LB.	0.27	4.32	
FERT (P) APPL'D	20.00	LB.	0.23	4.60	
IRRIGATION WATER	8.00	ACIN			
FUEL & LUBE--TRACTOR		ACRE		1.76	
IRRIGATION		ACRE		23.00	
REPAIRS-----TRACTOR		ACRE		0.57	
EQUIPMENT		ACRE		0.41	
IRRIGATION		ACRE		1.91	
LABOR-----MACHINERY	0.34	HOUR	5.00	1.70	
IRRIGATION	0.80	HOUR	5.00	4.00	
OPERATING CAPITAL	39.86	DOL.	0.130	5.18	
SUBTOTAL, PREHARVEST		ACRE		\$ 69.94	\$
HARVEST COSTS					
SUBTOTAL, HARVEST		ACRE		\$ 0.0	\$
TOTAL VARIABLE COSTS		ACRE		\$ 69.94	\$
BREAK-EVEN PRICE, VARIABLE COSTS			\$ 69.94/ACRE	COASTAL BERMUDA	
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ -69.94	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		3.65	
EQUIPMENT		ACRE		1.28	
IRRIGATION		ACRE		17.76	
LAND-CASH RENT	1.00	ACRE	15.00	15.00	
TOTAL FIXED COSTS		ACRE		\$ 37.68	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 107.62	\$
BREAK-EVEN PRICE, TOTAL COSTS			\$107.62/ACRE	COASTAL BERMUDA	
6. NET PROJECTED RETURNS		ACRE		\$ -107.62	\$

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COASTAL BERMUDAGRASS ESTABLISHMENT, IRRIGATED OWNER-OPERATOR
TEXAS ROLLING PLAINS I 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	2,44	JAN	1.00	0.132	0.100	1.26	0.66	0.0	1.98	3.90
TANDEM DISC	3,40	FEB	1.00	0.208	0.158	1.47	1.04	0.0	2.95	5.46
TOTALS				0.340	0.257	2.73	1.70	0.0	4.93	9.35

IRRIGATION APPLICATION	APPL. MONTH	ACRE INCHES	LABOR HOURS	SYSTEM HOURS	IRRIG OPER. COSTS	LABOR COSTS	APPL. INPUT COSTS	IRRIG FIXED COSTS	TOTAL IRRIG COSTS
WATER APPLICATION	MAY	4.00	0.400	2.682	12.45	2.00	0.0	8.88	23.33
WATER APPLICATION	JUNE	4.00	0.400	2.682	12.45	2.00	0.0	8.88	23.33
TOTALS		8.00	0.800	5.364	24.91	4.00	0.0	17.76	46.66

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

INCOME ABOVE VARIABLE COSTS LESS SHARE-RENT

		PRICE OF COASTAL BERMUDA (DOLLARS)				
		55.95	62.94	69.94	76.93	83.93
QUANTITY OF COASTAL BERMUDA	ACRE					
	0.80	-17.68	-12.08	-6.49	-0.89	4.70
	0.90	-15.83	-9.54	-3.24	3.05	9.35
	1.00	-13.99	-6.99	0.0	6.99	13.99
	1.10	-12.14	-4.45	3.24	10.94	18.63
	1.20	-10.30	-1.90	6.49	14.88	23.27

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

COASTAL BERMUDAGRASS, IRRIGATED, OWNER-OPERATOR
 TEXAS ROLLING PLAINS I REGION
 1984 PROJECTED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED \$/UNIT	PROJECTED VALUE	YOUR ESTIMATE
1. GROSS RECEIPTS					
COASTAL BERMUDA	7.00	TON	60.00	420.00	
TOTAL PROJECTED RETURNS				\$ 420.00	\$
2. VARIABLE COSTS					
PREHARVEST COSTS					
FERT (N) APPL'D	211.00	LB.	0.27	56.97	
MISC EXPENSE	1.00	DOL.	1.00	1.00	
FERT (P) APPL'D	46.00	LB.	0.23	10.58	
IRRIGATION WATER	23.00	ACIN			
FUEL & LUBE--TRACTOR		ACRE		1.78	
IRRIGATION		ACRE		66.12	
REPAIRS-----TRACTOR		ACRE		0.59	
EQUIPMENT		ACRE		0.29	
IRRIGATION		ACRE		5.49	
LABOR-----MACHINERY	0.30	HOUR	5.00	1.51	
IRRIGATION	2.30	HOUR	5.00	11.50	
OPERATING CAPITAL	43.11	DOL.	0.130	5.60	
SUBTOTAL, PREHARVEST		ACRE		\$ 161.44	\$
HARVEST COSTS					
CUSTOM BALE HAUL	7.00	TON	28.50	199.50	
SUBTOTAL, HARVEST		ACRE		\$ 199.50	\$
TOTAL VARIABLE COSTS		ACRE		\$ 360.94	\$
BREAK-EVEN PRICE, VARIABLE COSTS			\$ 51.56/TON	COASTAL BERMUDA	
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 59.06	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		3.20	
EQUIPMENT		ACRE		0.42	
IRRIGATION		ACRE		51.05	
LAND-CASH RENT	1.00	ACRE	15.00	15.00	
ESTABLISHMENT	107.62	DOL.	0.10	10.76	
TOTAL FIXED COSTS		ACRE		\$ 80.44	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 441.37	\$
BREAK-EVEN PRICE, TOTAL COSTS			\$ 63.05/TON	COASTAL BERMUDA	
6. NET PROJECTED RETURNS		ACRE		\$ -21.37	\$

LAND CHARGE USES LANDLORD'S SHARE OF GROSS 33% LESS 33% OF FERTILIZER AND HARVEST. ESTABLISHMENT COSTS PRORATED OVER TEN 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.

COASTAL BERMUDAGRASS, IRRIGATED, OWNER-OPERATOR
TEXAS ROLLING PLAINS I 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
SAND FIGHTER	2,51	APR	1.00	0.076	0.057	0.67	0.38	0.0	0.91	1.95
SAND FIGHTER	2,51	MAY	1.00	0.076	0.057	0.67	0.38	0.0	0.91	1.95
SAND FIGHTER	2,51	JUNE	1.00	0.076	0.057	0.67	0.38	0.0	0.91	1.95
SAND FIGHTER	2,51	JULY	1.00	0.076	0.057	0.67	0.38	0.0	0.91	1.95
TOTALS				0.302	0.229	2.66	1.51	0.0	3.62	7.79

IRRIGATION APPLICATION	APPL. MONTH	ACRE INCHES	LABOR HOURS	SYSTEM HOURS	IRRIG OPER. COSTS	LABOR COSTS	APPL. INPUT COSTS	IRRIG FIXED COSTS	TOTAL IRRIG COSTS
WATER APPLICATION	APR	5.00	0.500	3.352	15.57	2.50	0.0	11.10	29.17
WATER APPLICATION	MAY	6.00	0.600	4.023	18.68	3.00	0.0	13.32	35.00
WATER APPLICATION	JUNE	6.00	0.600	4.023	18.68	3.00	0.0	13.32	35.00
WATER APPLICATION	JULY	6.00	0.600	4.023	18.68	3.00	0.0	13.32	35.00
TOTALS		23.00	2.300	15.421	71.61	11.50	0.0	51.05	134.16

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

INCOME ABOVE VARIABLE COSTS LESS SHARE-RENT

PRICE OF COASTAL BERMUDA
(DOLLARS)

		48.00	54.00	60.00	66.00	72.00
QUANTITY OF COASTAL BERMUDA	TON					
	5.60	-52.24	-18.64	14.96	48.56	82.16
	6.30	-38.59	-0.79	37.01	74.81	112.61
	7.00	-24.94	17.06	59.06	101.06	143.06
	7.70	-11.29	34.91	81.11	127.31	173.51
	8.40	2.36	52.76	103.16	153.56	203.96

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

LISTING OF THE NAME SET AND PRICE VECTOR REGION NUMBER: 5 DATE: 012384

CODE	ITEM NAME	NMOD	UNIT	PRICE	CODE	ITEM NAME	NMOD	UNIT	PRICE
6	STOCKER STEERS	---	CWT.	70.00	393	MISC EXPENSE	LIVE	DOL.	1.00
8	FEEDER STEERS	---	CWT.	63.00	395	FENCE REPAIR	---	HEAD	2.70
14	HEIFER CALVES	---	CWT.	61.25	396	WATER FACIL REPR	---	HEAD	1.30
17	CULL COWS	---	CWT.	36.50	397	BARN REPAIR	---	HEAD	1.55
43	MARKET HOGS	---	CWT.	47.00	399	MISC. EXPENSE	COTT	ACRE	5.00
49	FEEDER PIGS	---	LB.	1.12	400	MISC EXPENSE	---	DOL.	1.00
70	DEFICIENCY PMT.	WHET	BU.	1.15	410	VET MEDICINE	LIVE	DOL.	1.00
76	WHEAT	---	BU.	3.20	414	VET & MEDICINE	HOGS	DOL.	1.00
81	ALFALFA HAY	---	TON	105.00	420	DEFICIENCY PAYMT	COTT	LB.	0.06
82	COASTAL BERMUDA	BERM	TON	40.00	440	CONTRACT BROKER	COTT	BALE	1.25
90	DEFICIENCY PMT.	COTT	LB.	0.18	456	CROP INSURANCE	WHT	ACRE	3.00
92	GUAR	---	CWT.	---	457	CROP INSURANCE	COTT	ACRE	4.50
93	COTTON LINT	---	LB.	0.55	485	HAULING & MKTG.	STOC	CWT.	0.50
94	COTTONSEED	---	TON	110.00	486	SALES COMM	HOGS	HEAD	1.25
95	COTTONSEED	COTT	LB.	0.05	490	ESTABLISHMENT 6Y	---	DOL.	0.17
103	SALT & MIN.	---	LB.	0.07	491	ESTABLISHMENT	---	DOL.	0.10
107	COTTONSEED CAKE	---	LB.	0.10	---	---	---	---	---
129	FINISHING RATION	---	CWT.	6.15	---	---	---	---	---
135	SOW FEED GEST.	---	CWT.	6.95	---	---	---	---	---
136	SOW FEED LACT.	---	CWT.	6.95	---	---	---	---	---
137	BOAR FEED	---	CWT.	6.95	---	---	---	---	---
138	PIG STARTER	---	CWT.	6.15	---	---	---	---	---
146	DEATH LOSS	---	DOL.	280.00	---	---	---	---	---
147	DEATH LOSS	PIGS	HEAD	112.50	---	---	---	---	---
153	PASTURE RENT	---	ACRE	3.75	---	---	---	---	---
170	HAY	---	BALE	2.00	---	---	---	---	---
177	RANGE IMPROVEMEN	---	ACRE	0.90	---	---	---	---	---
179	WHEAT PASTURE	---	DAYS	0.28	---	---	---	---	---
181	SEED WHEAT	---	BU.	7.80	---	---	---	---	---
188	ALFALFA SEED	---	LB.	2.00	---	---	---	---	---
192	SEED COTTON	COTT	LB.	0.40	---	---	---	---	---
195	GUAR SEED	---	LB.	0.30	---	---	---	---	---
205	FERT (N) APPL'D	---	LB.	0.27	---	---	---	---	---
206	FERT (P) APPL'D	---	LB.	0.23	---	---	---	---	---
240	INSECTICIDE	---	APPL	4.50	---	---	---	---	---
241	INSECTICIDE	ALF	APPL	6.00	---	---	---	---	---
242	INSECTICIDE	ALFI	APPL	5.00	---	---	---	---	---
250	HERBICIDE	COTT	ACRE	6.00	---	---	---	---	---
251	HERBICIDE	BERM	ACRE	3.90	---	---	---	---	---
254	PRE-MERGE HERB	---	---	---	---	---	---	---	---
269	CUSTOM HARVEST	WHT	ACRE	12.00	---	---	---	---	---
275	CUSTOM HARVEST	GUAR	ACRE	12.00	---	---	---	---	---
281	GIN,BAG & TIES	COTT	LB.	0.08	---	---	---	---	---
284	CUSTOM HAUL	WHT	BU.	0.15	---	---	---	---	---
288	CUSTOM HAUL	GUAR	CWT.	0.25	---	---	---	---	---
296	CUSTOM STRIP	COTT	ACRE	0.06	---	---	---	---	---
328	SPRIGGING	CBRM	ACRE	22.50	---	---	---	---	---
340	CUSTOM BALING	ALF	TON	25.00	---	---	---	---	---
341	CUSTOM BALE HAUL	ALF	TON	28.50	---	---	---	---	---
392	MARKETING	LIVE	DOL.	1.00	---	---	---	---	---

1 = HEAD	6 = BALE	11 = ACIN	15 = DOL.	19 = FEET	23 = CRTN	27 = EACH
2 = BU.	7 = ACRE	12 = LB.	16 = CWT.	20 = APPL	24 = CRAT	28 = GPM
3 = TON	8 = HOUR	13 = PINT	17 = OZ.	21 = SQFT	25 = BAGS	29 = KWH
4 = DOZ.	9 = DAYS	14 = QT.	18 = MILE	22 = LBGN	26 = TREE	30 = MCF
5 = GAL.	10 = AUM					

TABLE . DEFAULT PARAMETER VALUES AND DEFINITIONS
 REGION: 5 DATE: 012384

ROW	PARAMETER DEFINITION	DEFAULT VALUE
1.	PRICE PER GALLON OF GASOLINE	1.1000
2.	PRICE PER GALLON OF L.P. GAS	1.0000
3.	PRICE PER GALLON OF DIESEL	0.9200
4.	PRICE PER KILOWATT HOUR OF ELECTRICITY	0.0700
5.	PRICE PER 1000 CU. FT. OF NATURAL GAS	3.0000
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	5.00
11.	HOURLY OTHER LABOR WAGE RATE	5.00
12.	HOURLY IRRIG./LIVESTOCK WAGE RATE	5.00
13.	DEATH LOSS (PERCENT OF TOTAL RECEIPTS)	0.0
14.	LIVESTOCK INSUR. RATE (AVERAGE INVESTMENT)	0.0100
15.	EQUIPMENT INSUR. RATE (AVERAGE INVESTMENT)	0.0100
16.	LIVESTOCK TAX RATE (AVERAGE VALUE)	0.0050
17.	EQUIPMENT TAX RATE (AVERAGE VALUE)	0.0
18.	IRRIGATION LABOR MULTIPLIER (HRS/ACIN)	0.1000
19.	FACTOR TO CONVERT MACHINE HRS TO TRACTOR HRS	1.1000
20.	FACTOR TO CONVERT TRACTOR HRS TO LABOR HRS	1.2000
21.	FACTOR TO CONVERT SELF-POWERED MACHINERY HRS TO LABOR HRS	1.2500
22.	LUBRICATION COST MULTIPLE OF MACHINERY FUEL COSTS	0.1000
23.	INFLATION RATE	0.0
24.	LUBRICATION COST MULTIPLE OF EQUIPMENT FUEL COSTS	0.0500

LISTING OF ECONOMIC AND ENGINEERING DATA FOR MACHINERY IN REGION 5

DATE:012084

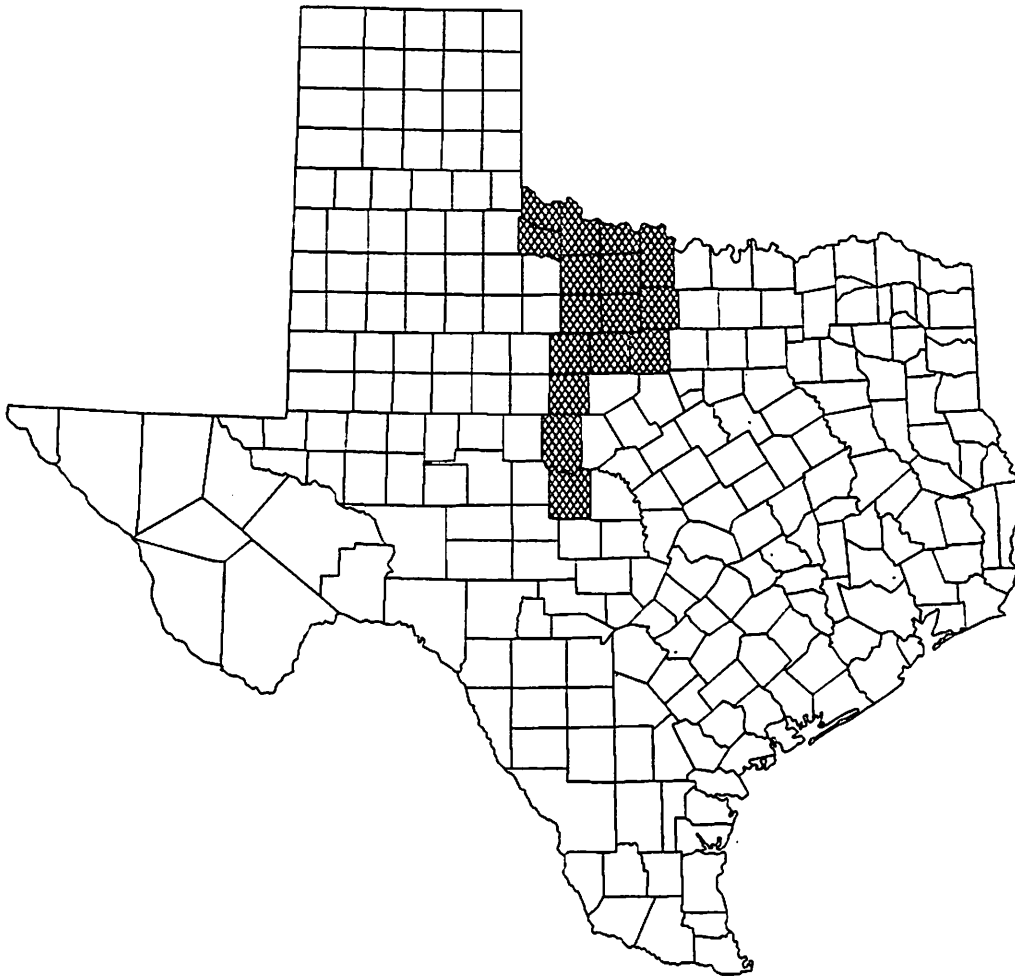
OUT4

MACHINE	1 CODE NO.	2 WIDTH (FT)	3 LIST PRICE	4 SPEED (MPH)	5 FIELD EFF.	6 RC1	7 AGE (HRS)	8 RC3	9 ANNUAL HRS	10 YEARS OWNED	11 RFV1	12 RFV2	13 PURCH PRICE	14 FUEL TYPE	15 LIFE (HRS)	16 HP
TRACTOR 150 HP	1.	150.0	50250.	4.5	0.88	1.20	0.	1.60	500.	7.	0.88	0.92	45225.	3.	12000.	150.
TRACTOR 125 HP	2.	125.0	43775.	4.5	0.88	1.20	0.	1.60	600.	7.	0.88	0.92	39400.	3.	12000.	125.
TRACTOR 100 HP	3.	100.0	37400.	4.5	0.88	1.20	0.	1.60	500.	7.	0.88	0.92	33680.	3.	12000.	100.
TRACTOR 75 HP	4.	75.0	24500.	4.5	0.88	1.20	0.	1.60	300.	7.	0.88	0.92	22050.	3.	12000.	75.
TRACTOR 40 HP	5.	40.0	14425.	4.5	0.88	1.20	0.	1.60	300.	7.	0.88	0.92	12980.	3.	12000.	40.
TRACTOR 225 HP	6.	225.0	79875.	4.5	0.88	1.20	0.	1.60	600.	7.	0.88	0.92	71890.	3.	12000.	225.
COTTON STRIPPER	14.	8.8	45000.	2.8	0.87	0.60	0.	1.60	300.	7.	0.80	0.88	40000.	3.	2100.	105.
ROLLING CULT	30.	20.0	3500.	3.5	0.80	1.00	0.	1.80	200.	7.	0.60	0.88	3200.	0.	2000.	0.
LISTER-PLANTR SR	33.	20.0	4000.	3.5	0.75	1.00	0.	1.80	100.	7.	0.60	0.88	3600.	0.	2000.	0.
BED PLANTER SR	38.	20.0	4500.	4.5	0.80	1.00	0.	1.80	150.	7.	0.60	0.88	4200.	0.	2000.	0.
TANDEM DISC	40.	14.0	4500.	4.5	0.83	0.65	0.	1.80	200.	7.	0.60	0.88	4280.	0.	2000.	0.
CHISEL	44.	23.0	5200.	4.5	0.80	1.00	0.	1.80	200.	7.	0.60	0.88	5700.	0.	2000.	0.
MOLDBOARD 88	47.	8.0	5000.	4.5	0.80	1.00	0.	1.30	100.	7.	0.60	0.88	4500.	0.	2000.	0.
SAND FIGHTER	51.	22.5	1000.	8.0	0.80	1.00	0.	1.80	100.	7.	0.60	0.88	900.	0.	750.	0.
LISTER SR	54.	20.0	1590.	4.5	0.80	1.00	0.	1.80	150.	7.	0.60	0.88	1400.	0.	2000.	0.
SHREDDER 2R	58.	8.8	1200.	3.7	0.80	0.60	0.	1.80	125.	7.	0.60	0.88	1100.	0.	2000.	0.
GRAIN DRILL	58.	13.5	4400.	4.0	0.72	0.75	0.	1.80	120.	7.	0.60	0.88	4000.	0.	1000.	30.
HERB SPR/DISC	61.	14.0	850.	4.5	0.83	0.65	0.	1.80	100.	7.	0.60	0.88	500.	0.	2000.	0.
COTTON STR/BSK	64.	8.8	12050.	2.8	0.87	0.60	0.	1.60	300.	5.	0.80	0.88	10850.	0.	1500.	0.
FURROW DIKER	80.	20.0	1500.	3.5	0.80	1.00	0.	1.80	100.	7.	0.60	0.88	1500.	0.	1000.	0.
FURROW DIKER	81.	20.0	1500.	4.5	0.80	1.00	0.	1.80	100.	7.	0.60	0.88	1500.	0.	1000.	0.

TEXAS LIVESTOCK ENTERPRISE BUDGETS

TEXAS ROLLING PLAINS I REGION

Projected for 1984



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COW-CALF BUDGET TEXAS ROLLING PLAINS I REGION
1984 PROJECTED COSTS AND RETURNS PER HEAD
300 COW HERD, JAN-FEB-MAR CALVING

INVESTMENT REQUIREMENTS				PROJECTED		YOUR
	NUMBER	UNIT	SIZE	\$/UNIT	VALUE	ESTIMATE
BEEF COW RAISED	1.00	HEAD	1.00	475.00	475.00	
BEEF HEIFER RAI.	0.13	HEAD	1.00	400.00	50.00	
BEEF BULL PURCH.	0.04	HEAD	1.00	873.44	34.94	
HORSE	0.01	HEAD	1.00	424.12	4.24	
TOTAL LIVESTOCK INVESTMENT					\$ 564.18	\$
PRODUCTION				PROJECTED		
	NUMBER	WGT. EACH	TOTAL UNITS	\$/UNIT	RETURN	
STOCKER STEERS	0.43	5.00	2.1 CWT.	70.00	150.50	
HEIFER CALVES	0.31	4.50	1.4 CWT.	61.25	85.44	
CULL COWS	0.11	9.00	1.0 CWT.	36.50	36.13	
TOTAL PROJECTED RETURNS					\$ 272.08	\$
OPERATING INPUTS				PROJECTED		
		INPUT USE	UNIT	\$/UNIT	COST	
WHEAT PASTURE		60.00	DAYS	0.28	16.80	
COTTONSEED CAKE		90.00	LB.	0.10	9.00	
HAY		4.00	BALE	2.00	8.00	
VET MEDICINE		5.00	DOL.	1.00	5.00	
SALT & MIN.		30.00	LB.	0.07	2.10	
RANGE IMPROVEMEN		15.00	ACRE	0.90	13.50	
MISC EXPENSE		3.00	DOL.	1.00	3.00	
MARKETING		5.00	DOL.	1.00	5.00	
FENCE REPAIR		1.00	HEAD	2.70	2.70	
WATER FACIL REPR		1.00	HEAD	1.30	1.30	
BARN REPAIR		1.00	HEAD	1.55	1.55	
EQUIPMENT FUEL AND LUBE					2.26	
EQUIPMENT REPAIR					0.74	
TOTAL OPERATING COST					\$ 70.95	\$
RESIDUAL RETURNS TO LAND, LABOR, CAPITAL, OWNERSHIP, MANAGEMENT, AND PROFIT					\$ 201.13	\$
CAPITAL INVESTMENT				QUANTITY INVESTED	UNIT	RATE OF RETURN
ANNUAL OPERATING CAPITAL		34.40	DOL.	0.130		4.47
EQUIPMENT INVESTMENT		58.56	DOL.	0.130		7.61
LIVESTOCK INVESTMENT		564.18	DOL.	0.130		73.34
TOTAL CAPITAL COST						\$ 85.43
RESIDUAL RETURNS TO LAND, LABOR, OWNERSHIP, MANAGEMENT, AND PROFIT					\$ 115.70	\$
OWNERSHIP COSTS (DEPRECIATION, TAXES, AND INSURANCE)					PROJECTED COST	
EQUIPMENT					9.97	
LIVESTOCK					14.34	
TOTAL OWNERSHIP COST					\$ 24.31	\$
RESIDUAL RETURNS TO LAND, LABOR, MANAGEMENT, AND PROFIT					\$ 91.39	\$
OPERATOR LABOR COSTS				LABOR USE	UNIT	RATE OF RETURN
EQUIPMENT		1.04	HOUR	5.00		5.22
LIVESTOCK		6.40	HOUR	5.00		32.00
TOTAL LABOR COST						\$ 37.22
RESIDUAL RETURNS TO LAND, MANAGEMENT, AND PROFIT					\$ 54.18	\$
LAND COSTS				INPUT USE	UNIT	RATE OF RETURN
PASTURE RENT		15.00	ACRE	3.75		56.25
TOTAL LAND COST						\$ 56.25
RESIDUAL RETURNS TO MANAGEMENT AND PROFIT					\$ -2.07	\$
TOTAL PROJECTED COST OF PRODUCTION					\$ 274.15	\$

NATIVE RANGE, NO CREEP FEED, 86% CALF CROP, 12% REPLACEMENT RATE,
1% DEATH LOSS ON COWS, STOCKING RATE, 7 SECTION RANCH.

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 BUDGET TEXAS ROLLING PLAINS I REGION
1984 PROJECTED COSTS AND RETURNS PER HEAD
300 COW HERD, JAN-FEB-MAR CALVING**

	1	2	3	4	5	6	7	8	9	10	11	12	
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
AVER. ANNUAL CAPITAL	1.95	2.70	4.20	4.70	5.57	7.35	(DOLLARS)						TOTAL
							5.15	9.35	-12.07	0.44	0.79	1.22	34.40
LABOR REQUIREMENTS							(HOURS)						TOTAL
MACHINERY LABOR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EQUIPMENT LABOR	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	1.04
LIVESTOCK LABOR	0.55	0.55	0.50	0.50	0.50	0.55	0.55	0.50	0.50	0.50	0.50	0.50	6.40
TOTAL LABOR	0.54	0.64	0.59	0.59	0.59	0.74	0.74	0.59	0.59	0.59	0.59	0.59	7.44

EQUIPMENT FIXED AND VARIABLE COSTS PER YEAR

EQUIPMENT	CODE	DEPR	INT.	INS.	TAX	REPAIR	FUEL	LUB.	TOTAL OWN.	TOTAL OPER.	HOURS LABOR	ALLOC
HAYRACK-FEEDER	1	40.00	28.60	2.20	0.0	2.00	0.0	0.0	70.80	2.00	0.57	0.010
STOCK TRAILER	2	280.00	200.20	15.40	0.0	11.20	0.0	0.0	495.60	11.20	0.57	0.010
GRAIN TRAILER	3	50.00	35.75	2.75	0.0	2.00	0.0	0.0	88.50	2.00	0.57	0.010
STOCK SPRAYER	4	250.00	178.75	13.75	0.0	12.50	0.0	0.0	442.50	12.50	0.57	0.010
TACK	5	45.00	32.17	2.48	0.0	4.50	0.0	0.0	79.65	4.50	0.57	0.010
PENS & EQUIPMENT	6	125.00	170.52	13.13	0.0	5.25	0.0	0.0	308.75	8.25	3.00	0.010
PICKUP TRUCK	10	1057.14	822.71	53.29	0.0	252.00	1540.00	77.00	1843.14	1889.00	700.00	0.001
BEEF COW RAISED	51	0.0	61.75	4.75	2.37	0.0	0.0	0.0	68.87	0.0	0.0	1.000
BEEF BULL PURCH.	54	134.37	113.65	8.73	4.37	0.0	0.0	0.0	261.02	0.0	0.0	0.040
BEEF HEIFER RAI.	55	0.0	52.00	4.00	2.00	0.0	0.0	0.0	58.00	0.0	0.0	0.125
HORSE	95	50.25	55.14	4.24	2.12	0.0	0.0	0.0	111.75	0.0	0.0	0.010

SELECTED EQUIPMENT COMPLEMENT INFORMATION

EQUIPMENT	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	CODE	SIZE	UNIT	TYPE	LIST	PURCH	LIFE	SALV.	REPAIR	FUEL	ANNUAL	ANNUAL	XXXXXX	XXXXXX	EFF.
	NO.				PRICE	PRICE	(YRS)	(%LP)	(%LP)	USE	LABOR	USE			
HAYRACK-FEEDER	1.	16.	FEET	2.	400.	400.	10.	0.0	0.05	0.0	0.7	0.0	0.0	0.0	0.0
STOCK TRAILER	2.	24.	FEET	2.	2800.	2800.	10.	0.0	0.04	0.0	0.7	0.0	0.0	0.0	0.0
GRAIN TRAILER	3.	14.	FEET	2.	500.	500.	10.	0.0	0.04	0.0	0.7	0.0	0.0	0.0	0.0
STOCK SPRAYER	4.	150.	GAL.	2.	1250.	2500.	10.	0.0	0.10	0.0	0.7	0.0	0.0	0.0	0.0
TACK	5.	1.	DOL.	2.	450.	450.	10.	0.0	0.10	0.0	0.7	0.0	0.0	0.0	0.0
PENS & EQUIPMENT	6.	7500.	FEET	2.	2500.	2500.	20.	0.0	0.05	0.0	3.0	0.0	0.0	0.0	0.0
PICKUP TRUCK	10.	1.	TON	2.	10500.	9500.	7.	0.20	0.17	1400.0	700.0	0.0	0.0	1.00	0.0
BEEF COW RAISED	51.	1.	HEAD	1.	475.	475.	8.	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BEEF BULL PURCH.	54.	1.	HEAD	1.	1075.	1075.	4.	0.50	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BEEF HEIFER RAI.	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.	500.	500.	8.	0.33	0.0	0.0	0.0	0.0	0.0	0.0	0.0

COW-CALF BUDGET TEXAS ROLLING PLAINS I REGION
1984 PROJECTED COSTS AND RETURNS PER HEAD
300 COW HERD, OCT-NOV-DEC CALVING

INVESTMENT REQUIREMENTS				PROJECTED		YOUR
	NUMBER	UNIT	SIZE	\$/UNIT	VALUE	ESTIMATE
BEEF COW RAISED	1.00	HEAD	1.00	475.00	475.00	
BEEF HEIFER RAI.	0.13	HEAD	1.00	400.00	50.00	
BEEF BULL PURCH.	0.04	HEAD	1.00	873.44	34.94	
HORSE	0.01	HEAD	1.00	424.12	4.24	
TOTAL LIVESTOCK INVESTMENT					\$ 564.18	\$
PRODUCTION				PROJECTED		
	NUMBER	WGT. EACH	TOTAL UNITS	\$/UNIT	RETURN	
STOCKER STEERS	0.43	5.00	2.1 CWT.	70.00	150.50	
HEIFER CALVES	0.31	4.50	1.4 CWT.	61.25	85.44	
CULL COWS	0.11	9.00	1.0 CWT.	36.50	36.13	
TOTAL PROJECTED RETURNS					\$ 272.08	\$
OPERATING INPUTS				PROJECTED		
	INPUT	USE	UNIT	\$/UNIT	COST	
COTTONSEED CAKE	180.00		LB.	0.10	18.00	
HAY	2.00		BALE	2.00	4.00	
VET MEDICINE	4.75		DOL.	1.00	4.75	
SALT & MIN.	30.00		LB.	0.07	2.10	
RANGE IMPROVEMEN	15.00		ACRE	0.90	13.50	
MISC EXPENSE	3.00		DOL.	1.00	3.00	
MARKETING	5.00		DOL.	1.00	5.00	
FENCE REPAIR	1.00		HEAD	2.70	2.70	
WATER FACIL REPR	1.00		HEAD	1.30	1.30	
BARN REPAIR	1.00		HEAD	1.55	1.55	
EQUIPMENT FUEL AND LUBE					2.26	
EQUIPMENT REPAIR					0.74	
TOTAL OPERATING COST					\$ 58.90	\$
RESIDUAL RETURNS TO LAND, LABOR, CAPITAL, OWNERSHIP, MANAGEMENT, AND PROFIT						
					\$ 213.18	\$
CAPITAL INVESTMENT				QUANTITY	UNIT	RATE OF PROJECTED
				INVESTED		RETURN COST
ANNUAL OPERATING CAPITAL	27.04		DOL.	0.130		3.52
EQUIPMENT INVESTMENT	58.56		DOL.	0.130		7.61
LIVESTOCK INVESTMENT	564.18		DOL.	0.130		73.34
TOTAL CAPITAL COST						\$ 84.47
RESIDUAL RETURNS TO LAND, LABOR, OWNERSHIP, MANAGEMENT, AND PROFIT						
					\$ 128.71	\$
OWNERSHIP COSTS (DEPRECIATION, TAXES, AND INSURANCE)				PROJECTED		
					COST	
EQUIPMENT					9.97	
LIVESTOCK					14.34	
TOTAL OWNERSHIP COST					\$ 24.31	\$
RESIDUAL RETURNS TO LAND, LABOR, MANAGEMENT, AND PROFIT						
					\$ 104.40	\$
OPERATOR LABOR COSTS				LABOR USE	UNIT	RATE OF PROJECTED
						RETURN COST
EQUIPMENT	1.04		HOUR	5.00		5.22
LIVESTOCK	6.40		HOUR	5.00		32.00
TOTAL LABOR COST						\$ 37.22
RESIDUAL RETURNS TO LAND, MANAGEMENT, AND PROFIT						
					\$ 67.18	\$
LAND COSTS				INPUT	UNIT	RATE OF PROJECTED
						RETURN COST
PASTURE RENT	15.00		ACRE	3.75		56.25
TOTAL LAND COST						\$ 56.25
RESIDUAL RETURNS TO MANAGEMENT AND PROFIT						
					\$ 10.93	\$
TOTAL PROJECTED COST OF PRODUCTION						\$ 261.15

NATIVE RANGE CONTAINS TEXAS WINTERGRASS, NO CREEP FEED, 86% CALF CROP, 12% REPLACEMENT RATE, 1% DEATH LOSS ON COWS, 7 SECTION RANCH.

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COW-CALF BUDGET TEXAS ROLLING PLAINS I REGION
1984 PROJECTED COSTS AND RETURNS PER HEAD
300 COW HERD, OCT-NOV-DEC CALVING

	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	3.09	4.23	4.93	5.61	5.85	5.83	13.08	0.51	1.07	1.45	1.79	2.14	27.04
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	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	1.04
LIVESTOCK LABOR	0.55	0.55	0.50	0.50	0.50	0.55	0.55	0.50	0.50	0.50	0.50	0.50	5.40
TOTAL LABOR	0.64	0.64	0.59	0.59	0.59	0.74	0.74	0.59	0.59	0.59	0.59	0.59	7.44

EQUIPMENT FIXED AND VARIABLE COSTS PER YEAR

EQUIPMENT	CODE	DEPR	INT.	INS.	TAX	REPAIR	FUEL	LUB.	TOTAL OWN.	TOTAL OPER.	HOURS LABOR	ALLOC (.%)
HAYRACK-FEEDER	1	40.00	28.50	2.20	0.0	2.00	0.0	0.0	70.50	2.00	0.87	0.010
STOCK TRAILER	2	280.00	200.20	15.40	0.0	11.20	0.0	0.0	495.60	11.20	0.87	0.010
GRAIN TRAILER	3	50.00	35.75	2.75	0.0	2.00	0.0	0.0	88.50	2.00	0.87	0.010
STOCK SPRAYER	4	250.00	178.75	13.75	0.0	12.50	0.0	0.0	442.50	12.50	0.87	0.010
TACK	5	45.00	32.17	2.48	0.0	4.50	0.0	0.0	79.65	4.50	0.87	0.010
PENS & EQUIPMENT	8	125.00	170.62	13.13	0.0	6.25	0.0	0.0	308.75	6.25	3.00	0.010
PICKUP TRUCK	10	1057.14	822.71	63.29	0.0	252.00	1540.00	77.00	1943.14	1869.00	700.00	0.001
BEEF COW RAISED	51	0.0	61.75	4.75	2.37	0.0	0.0	0.0	68.87	0.0	0.0	1.000
BEEF BULL PURCH.	54	134.37	113.55	8.73	4.37	0.0	0.0	0.0	261.02	0.0	0.0	0.040
BEEF HEIFER RAI.	55	0.0	52.00	4.00	2.00	0.0	0.0	0.0	58.00	0.0	0.0	0.125
HORSE	95	50.25	55.14	4.24	2.12	0.0	0.0	0.0	111.75	0.0	0.0	0.010

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.
HAYRACK-FEEDER	1.	18.	FEET	2.	400.	400.	10.	0.0	0.05	0.0	0.7	0.0	0.0	0.0	0.0
STOCK TRAILER	2.	24.	FEET	2.	2800.	2800.	10.	0.0	0.04	0.0	0.7	0.0	0.0	0.0	0.0
GRAIN TRAILER	3.	14.	FEET	2.	500.	500.	10.	0.0	0.04	0.0	0.7	0.0	0.0	0.0	0.0
STOCK SPRAYER	4.	150.	GAL.	2.	1250.	2500.	10.	0.0	0.10	0.0	0.7	0.0	0.0	0.0	0.0
TACK	5.	1.	DOL.	2.	450.	450.	10.	0.0	0.10	0.0	0.7	0.0	0.0	0.0	0.0
PENS & EQUIPMENT	8.	7500.	FEET	2.	2500.	2500.	20.	0.0	0.05	0.0	3.0	0.0	0.0	0.0	0.0
PICKUP TRUCK	10.	1.	TON	2.	10500.	9500.	7.	0.20	0.17	1400.0	700.0	0.0	0.0	1.00	0.0
BEEF COW RAISED	51.	1.	HEAD	1.	475.	475.	8.	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BEEF BULL PURCH.	54.	1.	HEAD	1.	1075.	1075.	4.	0.50	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BEEF HEIFER RAI.	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.	500.	500.	8.	0.33	0.0	0.0	0.0	0.0	0.0	0.0	0.0

STOCKER CALF BUDGET TEXAS ROLLING PLAINS I REGION
1984 PROJECTED COSTS AND RETURNS PER HEAD
PURCHASE NOV 1, SELL MARCH 10

INVESTMENT REQUIREMENTS				PROJECTED		YOUR
	NUMBER	UNIT	SIZE	\$/UNIT	VALUE	ESTIMATE
HORSE	0.00	HEAD	1.00	424.12	0.42	
TOTAL LIVESTOCK INVESTMENT					\$ 0.42	\$
PRODUCTION		WGT.	TOTAL	PROJECTED		
	NUMBER	EACH	UNITS UNIT	\$/UNIT	RETURN	
FEEDER STEERS	1.00	6.00	6.0 CWT.	63.00	378.00	
TOTAL PROJECTED RETURNS					\$ 378.00	\$
OPERATING INPUTS				PROJECTED		
		INPUT USE	UNIT	\$/UNIT	COST	
STOCKER STEERS		4.00	CWT.	70.00	280.00	
DEATH LOSS		0.03	DOL.	280.00	8.40	
WHEAT PASTURE		130.00	DAYS	0.28	36.40	
HAY		4.00	BALE	2.00	8.00	
VET MEDICINE		2.50	DOL.	1.00	2.50	
SALT & MIN.		8.00	LB.	0.07	0.56	
MISC EXPENSE		2.00	DOL.	1.00	2.00	
HAULING & MKTG.		6.00	CWT.	0.50	3.00	
FENCE REPAIR		1.00	HEAD	2.70	2.70	
WATER FACIL REPR		1.00	HEAD	1.30	1.30	
EQUIPMENT FUEL AND LUBE					0.81	
EQUIPMENT REPAIR					0.16	
TOTAL OPERATING COST					\$ 345.83	\$
RESIDUAL RETURNS TO LAND, LABOR, CAPITAL, OWNERSHIP, MANAGEMENT, AND PROFIT					\$ 32.17	\$
CAPITAL INVESTMENT		QUANTITY	UNIT	RATE OF	PROJECTED	
		INVESTED		RETURN	COST	
ANNUAL OPERATING CAPITAL		104.89	DOL.	0.130	13.64	
EQUIPMENT INVESTMENT		7.43	DOL.	0.130	0.97	
LIVESTOCK INVESTMENT		0.42	DOL.	0.130	0.06	
TOTAL CAPITAL COST					\$ 14.66	\$
RESIDUAL RETURNS TO LAND, LABOR, OWNERSHIP, MANAGEMENT, AND PROFIT					\$ 17.51	\$
OWNERSHIP COSTS (DEPRECIATION, TAXES, AND INSURANCE)					PROJECTED	
					COST	
EQUIPMENT					1.38	
LIVESTOCK					0.06	
TOTAL OWNERSHIP COST					\$ 1.43	\$
RESIDUAL RETURNS TO LAND, LABOR, MANAGEMENT, AND PROFIT					\$ 16.08	\$
OPERATOR LABOR COSTS		LABOR USE	UNIT	RATE OF	PROJECTED	
				RETURN	COST	
EQUIPMENT		0.36	HR	5.00	1.78	
LIVESTOCK		1.50	HR	5.00	7.50	
TOTAL LABOR COST					\$ 9.28	\$
RESIDUAL RETURNS TO LAND, MANAGEMENT, AND PROFIT					\$ 6.80	\$
RESIDUAL RETURNS TO MANAGEMENT AND PROFIT					\$ 6.80	\$
TOTAL PROJECTED COST OF PRODUCTION					\$ 371.20	\$
PRIMARILY GRAZING OF WHEAT PASTURE, STOCKING RATE OF 2 ACRE/HEAD, 130 DAYS GRAZING. 3% DEATH LOSS. HIGH GOOD GRADE.						

PRIMARILY GRAZING OF WHEAT PASTURE, STOCKING RATE OF 2 ACRE/HEAD,
130 DAYS GRAZING, 3% DEATH LOSS, HIGH GOOD GRADE.

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FARROW TO FINISH HOG PRODUCTION ROLLING PLAINS I REGION
1984 PROJECTED COSTS AND RETURNS PER SOW

INVESTMENT REQUIREMENTS				PROJECTED		YOUR
	NUMBER	UNIT	SIZE	\$/UNIT	VALUE	ESTIMATE
SOW PURCHASED	1.00	HEAD	1.00	175.00	175.00	
BOAR PURCHASED	0.07	HEAD	0.0	354.37	23.74	
TOTAL LIVESTOCK INVESTMENT					\$ 198.74	\$
PRODUCTION				PROJECTED		
	NUMBER	WGT. EACH	TOTAL UNITS	\$/UNIT	RETURN	
MARKET HOGS	16.00	2.40	38.4 CWT.	47.00	1804.80	
TOTAL PROJECTED RETURNS					\$ 1804.80	\$
OPERATING INPUTS				PROJECTED		
	INPUT USE	UNIT		\$/UNIT	COST	
SOW FEED GEST.	10.16	CWT.		6.95	70.61	
SOW FEED LACT.	12.32	CWT.		6.95	85.62	
BOAR FEED	0.73	CWT.		6.95	5.07	
PIG STARTER	8.00	CWT.		6.15	49.20	
FINISHING RATION	106.40	CWT.		6.15	654.36	
VET & MEDICINE	16.00	DOL.		1.00	16.00	
SALES COMM	16.00	HEAD		1.25	20.00	
MISC EXPENSE	20.00	DOL.		1.00	20.00	
EQUIPMENT FUEL AND LUBE					13.91	
EQUIPMENT REPAIR					4.19	
TOTAL OPERATING COST					\$ 938.97	\$
RESIDUAL RETURNS TO LAND, LABOR, CAPITAL, OWNERSHIP, MANAGEMENT, AND PROFIT					\$ 865.83	\$
CAPITAL INVESTMENT				QUANTITY	UNIT	RATE OF
				INVESTED		RETURN
ANNUAL OPERATING CAPITAL	-136.59	DOL.		0.130		-17.76
EQUIPMENT INVESTMENT	1121.56	DOL.		0.130		145.80
LIVESTOCK INVESTMENT	198.74	DOL.		0.130		25.84
TOTAL CAPITAL COST						\$ 153.88
RESIDUAL RETURNS TO LAND, LABOR, OWNERSHIP, MANAGEMENT, AND PROFIT					\$ 711.95	\$
OWNERSHIP COSTS (DEPRECIATION, TAXES, AND INSURANCE)				PROJECTED		
					COST	
EQUIPMENT					214.33	
LIVESTOCK					65.79	
TOTAL OWNERSHIP COST					\$ 280.13	\$
RESIDUAL RETURNS TO LAND, LABOR, MANAGEMENT, AND PROFIT					\$ 431.83	\$
OPERATOR LABOR COSTS				LABOR USE	UNIT	RATE OF
						RETURN
EQUIPMENT	7.18	HOUR		5.00		35.88
LIVESTOCK	22.44	HOUR		5.00		112.20
TOTAL LABOR COST						\$ 148.08
RESIDUAL RETURNS TO LAND, MANAGEMENT, AND PROFIT					\$ 283.74	\$
RESIDUAL RETURNS TO MANAGEMENT AND PROFIT					\$ 283.74	\$
TOTAL PROJECTED COST OF PRODUCTION					\$ 1521.06	\$
300 SOW UNIT, 16 PIGS WEANED/SOW/YEAR, 16 SOWS/BOAR,						

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FARROW TO FINISH HOG PRODUCTION ROLLING PLAINS I REGION
1984 PROJECTED COSTS AND RETURNS PER SOW

	1	2	3	4	5	6	7	8	9	10	11	12	
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
AVER. ANNUAL CAPITAL	-32.27	-29.30	-21.59	-13.21	-5.50	-72.15	(DOLLARS) 2.97	5.94	13.85	22.03	29.75	-36.91	TOTAL -138.59
LABOR REQUIREMENTS							(HOURS)						TOTAL
MACHINERY LABOR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EQUIPMENT LABOR	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	7.18
LIVESTOCK LABOR	1.87	1.87	1.87	1.87	1.87	1.87	1.87	1.87	1.87	1.87	1.87	1.87	22.44
TOTAL LABOR	2.47	2.47	2.47	2.47	2.47	2.47	2.47	2.47	2.47	2.47	2.47	2.47	29.62

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	2	280.00	200.20	15.40	0.0	11.20	0.0	0.0	495.60	11.20	0.67	0.010
FARROWING HOUSE	7	4555.00	3256.80	250.53	0.0	45.55	0.0	0.0	8062.32	45.55	30.00	0.010
NURSERY	8	3450.00	2466.73	189.75	0.0	34.50	0.0	0.0	6108.48	34.50	23.00	0.010
FINISHING FLOOR	9	8162.00	5635.79	448.91	0.0	81.82	0.0	0.0	14448.70	81.82	38.00	0.010
PICKUP TRUCK	10	1057.14	822.71	63.29	0.0	252.00	1540.00	77.00	1943.14	1889.00	700.00	0.008
MILL & STORAGE	11	250.00	178.75	13.75	0.0	2.50	0.0	0.0	442.50	2.50	8.00	0.010
WATER SYSTEM	12	186.70	119.19	9.17	0.0	1.87	0.0	0.0	295.06	1.87	8.00	0.010
GESTATION BARN	13	2538.70	1815.16	139.63	0.0	25.39	0.0	0.0	4493.48	25.39	8.00	0.010
SOW PURCHASED	72	50.00	22.75	1.75	0.87	0.0	0.0	0.0	75.37	0.0	0.0	1.000
BOAR PURCHASED	74	191.25	48.07	3.54	1.77	0.0	0.0	0.0	242.63	0.0	0.0	0.087

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	2.	24.	FERT	2.	2800.	2800.	10.	0.0	0.04	0.0	0.7	0.0	0.0	0.0	0.0
FARROWING HOUSE	7.	491.	SOFT	2.	45550.	45550.	10.	0.0	0.01	0.0	30.0	0.0	0.0	0.0	0.0
NURSERY	8.	171.	SOFT	2.	34500.	34500.	10.	0.0	0.01	0.0	23.0	0.0	0.0	0.0	0.0
FINISHING FLOOR	9.	1280.	SOFT	2.	81620.	81620.	10.	0.0	0.01	0.0	38.0	0.0	0.0	0.0	0.0
PICKUP TRUCK	10.	1.	TON	2.	10500.	9500.	7.	0.20	0.17	1400.0	700.0	0.0	0.0	1.00	0.0
MILL & STORAGE	11.	1.	DOL.	2.	2500.	2500.	10.	0.0	0.01	0.0	8.0	0.0	0.0	0.0	0.0
WATER SYSTEM	12.	1.	DOL.	2.	1887.	1887.	10.	0.0	0.01	0.0	8.0	0.0	0.0	0.0	0.0
GESTATION BARN	13.	907.	SOFT	2.	25387.	25387.	10.	0.0	0.01	0.0	8.0	0.0	0.0	0.0	0.0
SOW PURCHASED	72.	1.	HEAD	1.	200.	200.	2.	0.50	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BOAR PURCHASED	74.	0.	HEAD	1.	450.	450.	2.	0.15	0.0	0.0	0.0	0.0	0.0	0.0	0.0

FEEDER PIG PRODUCTION, ROLLING PLAINS I REGION
1984 PROJECTED COSTS AND RETURNS PER SOW

INVESTMENT REQUIREMENTS				PROJECTED		YOUR
	NUMBER	UNIT	SIZE	\$/UNIT	VALUE	ESTIMATE
SOW PURCHASED	1.00	HEAD	1.00	175.00	175.00	
BOAR PURCHASED	0.07	HEAD	0.0	354.37	23.74	
TOTAL LIVESTOCK INVESTMENT					\$ 198.74	\$
PRODUCTION				PROJECTED		
	NUMBER	WGT. EACH	TOTAL UNITS	\$/UNIT	RETURN	
FEEDER PIGS	17.00	50.00	850.0 LB.	1.12	952.00	
TOTAL PROJECTED RETURNS					\$ 952.00	\$
OPERATING INPUTS				PROJECTED		
	INPUT	USE	UNIT	\$/UNIT	COST	
SOW FEED GEST.	10.16	CWT.		6.95	70.61	
SOW FEED LACT.	12.32	CWT.		6.95	85.62	
BOAR FEED	0.73	CWT.		6.95	5.07	
PIG STARTER	8.50	CWT.		6.15	52.27	
VET & MEDICINE	12.00	DOL.		1.00	12.00	
SALES COMM	17.00	HEAD		1.25	21.25	
MISC EXPENSE	12.75	DOL.		1.00	12.75	
EQUIPMENT FUEL AND LUBE					9.38	
EQUIPMENT REPAIR					2.67	
TOTAL OPERATING COST					\$ 271.63	\$
RESIDUAL RETURNS TO LAND, LABOR, CAPITAL, OWNERSHIP, MANAGEMENT, AND PROFIT					\$ 680.37	\$
CAPITAL INVESTMENT				QUANTITY	UNIT	RATE OF
	INVESTED					PROJECTED
ANNUAL OPERATING CAPITAL	-177.70	DOL.		0.130		COST
EQUIPMENT INVESTMENT	654.93	DOL.		0.130		-23.10
LIVESTOCK INVESTMENT	198.74	DOL.		0.130		85.14
TOTAL CAPITAL COST						25.84
						\$ 87.88
RESIDUAL RETURNS TO LAND, LABOR, OWNERSHIP, MANAGEMENT, AND PROFIT					\$ 592.49	\$
OWNERSHIP COSTS (DEPRECIATION, TAXES, AND INSURANCE)				PROJECTED		
					COST	
EQUIPMENT					125.08	
LIVESTOCK					65.79	
TOTAL OWNERSHIP COST					\$ 190.88	\$
RESIDUAL RETURNS TO LAND, LABOR, MANAGEMENT, AND PROFIT					\$ 401.61	\$
OPERATOR LABOR COSTS				LABOR USE	UNIT	RATE OF
						PROJECTED
EQUIPMENT	4.84	HR		5.00		COST
LIVESTOCK	16.61	HR		5.00		24.18
TOTAL LABOR COST						83.05
						\$ 107.23
RESIDUAL RETURNS TO LAND, MANAGEMENT, AND PROFIT					\$ 294.38	\$
RESIDUAL RETURNS TO MANAGEMENT AND PROFIT					\$ 294.38	\$
TOTAL PROJECTED COST OF PRODUCTION					\$ 657.62	\$

300 SOW UNIT, 17 PIGS WEANED/SOW/YEAR, 16 SOWS/BOAR.
FEED CONVERSION 3.5 TO 1 ON FINISHING FLOOR.

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.

FEEDER PIG PRODUCTION, ROLLING PLAINS I REGION
1984 PROJECTED COSTS AND RETURNS PER SOW

	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	-24.81	-23.96	-23.10	-22.25	-18.68	-56.70	1.38	2.23	3.08	3.94	7.37	-26.20	-177.70
	(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	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	4.84
LIVESTOCK LABOR	1.04	1.01	1.04	1.01	2.10	2.11	1.04	1.01	1.01	1.04	2.10	2.10	16.81
TOTAL LABOR	1.44	1.41	1.44	1.41	2.50	2.51	1.44	1.41	1.41	1.44	2.50	2.50	21.45

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	2	280.00	200.20	15.40	0.0	11.20	0.0	0.0	495.60	11.20	0.87	0.010
FARROWING HOUSE	7	4555.00	3256.80	250.53	0.0	45.55	0.0	0.0	8062.32	45.55	30.00	0.010
NURSERY	8	3450.00	2456.73	189.75	0.0	34.50	0.0	0.0	6108.48	34.50	23.00	0.010
PICKUP TRUCK	10	1057.14	822.71	83.29	0.0	252.00	1540.00	77.00	1843.14	1869.00	700.00	0.008
MILL & STORAGE	11	250.00	178.75	13.75	0.0	2.50	0.0	0.0	442.50	2.50	8.00	0.010
WATER SYSTEM	12	186.70	119.19	9.17	0.0	1.87	0.0	0.0	295.08	1.87	8.00	0.010
GESTATION BARN	13	2538.70	1815.18	139.83	0.0	25.39	0.0	0.0	4423.48	25.39	8.00	0.010
SOW PURCHASED	72	50.00	22.75	1.75	0.87	0.0	0.0	0.0	75.37	0.0	0.0	1.000
BOAR PURCHASED	74	191.25	46.07	3.54	1.77	0.0	0.0	0.0	242.63	0.0	0.0	0.087

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	2.	24.	FEET	2.	2800.	2800.	10.	0.0	0.04	0.0	0.7	0.0	0.0	0.0	0.0
FARROWING HOUSE	7.	491.	SQFT	2.	45550.	45550.	10.	0.0	0.01	0.0	30.0	0.0	0.0	0.0	0.0
NURSERY	8.	171.	SQFT	2.	34500.	34500.	10.	0.0	0.01	0.0	23.0	0.0	0.0	0.0	0.0
PICKUP TRUCK	10.	1.	TON	2.	10500.	9500.	7.	0.20	0.17	1400.0	700.0	0.0	0.0	1.00	0.0
MILL & STORAGE	11.	1.	DOL.	2.	2500.	2500.	10.	0.0	0.01	0.0	8.0	0.0	0.0	0.0	0.0
WATER SYSTEM	12.	1.	DOL.	2.	1867.	1867.	10.	0.0	0.01	0.0	8.0	0.0	0.0	0.0	0.0
GESTATION BARN	13.	807.	SQFT	2.	25387.	25387.	10.	0.0	0.01	0.0	8.0	0.0	0.0	0.0	0.0
SOW PURCHASED	72.	1.	HEAD	1.	200.	200.	2.	0.50	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BOAR PURCHASED	74.	0.	HEAD	1.	450.	450.	2.	0.15	0.0	0.0	0.0	0.0	0.0	0.0	0.0

FINISHING HOGS ROLLING PLAINS I REGION
1984 PROJECTED COSTS AND RETURNS PER HOG

PRODUCTION		WGT.	TOTAL	PROJECTED		YOUR
	NUMBER	EACH	UNITS UNIT	\$/UNIT	RETURN	ESTIMATE
MARKET HOGS	1.00	2.40	2.4 CWT.	47.00	112.80	
TOTAL PROJECTED RETURNS					\$ 112.80	\$
OPERATING INPUTS		INPUT USE		PROJECTED		
			UNIT	\$/UNIT	COST	
FINISHING RATION		6.65	CWT.	6.15	40.90	
FEEDER PIGS		50.00	LB.	1.12	56.00	
VET & MEDICINE		0.75	DOL.	1.00	0.75	
SALES COMM		1.00	HEAD	1.25	1.25	
MISC EXPENSE		1.00	DOL.	1.00	1.00	
DEATH LOSS		0.02	HEAD	112.50	2.25	
EQUIPMENT FUEL AND LUBE					0.81	
EQUIPMENT REPAIR					0.18	
TOTAL OPERATING COST					\$ 103.14	\$
RESIDUAL RETURNS TO LAND, LABOR, CAPITAL, OWNERSHIP, MANAGEMENT, AND PROFIT					\$ 9.66	\$
CAPITAL INVESTMENT		QUANTITY	UNIT	RATE OF	PROJECTED	
		INVESTED		RETURN	COST	
ANNUAL OPERATING CAPITAL		7.89	DOL.	0.130	1.03	
EQUIPMENT INVESTMENT		32.40	DOL.	0.130	4.21	
TOTAL CAPITAL COST					\$ 5.24	\$
RESIDUAL RETURNS TO LAND, LABOR, OWNERSHIP, MANAGEMENT, AND PROFIT					\$ 4.42	\$
OWNERSHIP COSTS (DEPRECIATION, TAXES, AND INSURANCE)					PROJECTED COST	
EQUIPMENT					6.17	
TOTAL OWNERSHIP COST					\$ 6.17	\$
RESIDUAL RETURNS TO LAND, LABOR, MANAGEMENT, AND PROFIT					\$ -1.75	\$
OPERATOR LABOR COSTS		LABOR USE	UNIT	RATE OF	PROJECTED	
				RETURN	COST	
EQUIPMENT		0.38	hour	5.00	1.91	
LIVESTOCK		0.50	hour	5.00	2.50	
TOTAL LABOR COST					\$ 4.41	\$
RESIDUAL RETURNS TO LAND, MANAGEMENT, AND PROFIT					\$ -6.16	\$
RESIDUAL RETURNS TO MANAGEMENT AND PROFIT					\$ -6.16	\$
TOTAL PROJECTED COST OF PRODUCTION					\$ 118.96	\$

540 FED PER YEAR, 140 FED PER BUNCH, 3.50 POUNDS FEED PER POUND GAIN,
2% DEATH LOSS.

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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.

**FINISHING HOGS ROLLING PLAINS I REGION
1984 PROJECTED COSTS AND RETURNS PER HOG**

	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	-0.02	-0.84	1.79	2.90	2.91	-0.80	1.57	1.88	1.89	-1.82	-0.88	-0.88	7.89
LABOR REQUIREMENTS	(HOURS)												TOTAL
MACHINERY LABOR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EQUIPMENT LABOR	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.38
LIVESTOCK LABOR	0.13	0.13	0.13	0.13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.50
TOTAL LABOR	0.16	0.16	0.16	0.16	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.88

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	2	280.00	200.20	15.40	0.0	11.20	0.0	0.0	495.80	11.20	0.87	0.001
FINISHING FLOOR	9	8182.00	5835.79	448.91	0.0	81.82	0.0	0.0	14448.70	81.82	38.00	0.001
PICKUP TRUCK	10	1057.14	822.71	83.29	0.0	252.00	1540.00	77.00	1943.14	1889.00	700.00	0.001
MILL & STORAGE	11	250.00	178.75	13.75	0.0	2.50	0.0	0.0	442.50	2.50	8.00	0.001
WATER SYSTEM	12	188.70	119.19	9.17	0.0	1.87	0.0	0.0	295.08	1.87	8.00	0.001

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	2	24	FEET	2	2800.	2800.	10	0.0	0.04	0.0	0.7	0.0	0.0	0.0	0.0
FINISHING FLOOR	9	1250	SOFT	2	81820.	81820.	10	0.0	0.01	0.0	38.0	0.0	0.0	0.0	0.0
PICKUP TRUCK	10	1	TON	2	10500.	9500.	7	0.20	0.17	1400.0	700.0	0.0	0.0	1.00	0.0
MILL & STORAGE	11	1	DOL.	2	2500.	2500.	10	0.0	0.01	0.0	8.0	0.0	0.0	0.0	0.0
WATER SYSTEM	12	1	DOL.	2	1887.	1887.	10	0.0	0.01	0.0	8.0	0.0	0.0	0.0	0.0

LISTING OF ECONOMIC AND ENGINEERING DATA FOR EQUIPMENT IN REGION 5

DATE:010384

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 LABDR	ANNUAL USE	XXXXXX	XXXXXX	EFF.
HAYRACK-FEEDER	1.	18.	19.	2.	400.	400.	10.	0.0	0.05	0.0	0.7	0.0	0.0	0.0	0.0
STOCK TRAILER	2.	24.	19.	2.	2800.	2800.	10.	0.0	0.04	0.0	0.7	0.0	0.0	0.0	0.0
GRAIN TRAILER	3.	14.	19.	2.	500.	500.	10.	0.0	0.04	0.0	0.7	0.0	0.0	0.0	0.0
STOCK SPRAYER	4.	150.	5.	2.	1250.	2500.	10.	0.0	0.10	0.0	0.7	0.0	0.0	0.0	0.0
TACK	5.	1.	15.	2.	450.	450.	10.	0.0	0.10	0.0	0.7	0.0	0.0	0.0	0.0
PENS & EQUIPMENT	6.	7500.	19.	2.	2500.	2500.	20.	0.0	0.05	0.0	3.0	0.0	0.0	0.0	0.0
PARROWING HOUSE	7.	491.	21.	2.	45550.	45550.	10.	0.0	0.01	0.0	30.0	0.0	0.0	0.0	0.0
NURSERY	8.	171.	21.	2.	34500.	34500.	10.	0.0	0.01	0.0	23.0	0.0	0.0	0.0	0.0
FINISHING FLOOR	9.	1280.	21.	2.	81820.	81820.	10.	0.0	0.01	0.0	38.0	0.0	0.0	0.0	0.0
PICKUP TRUCK	10.	1.	3.	2.	10500.	9500.	7.	0.20	0.17	1400.0	700.0	0.0	0.0	1.00	0.0
MILL & STORAGE	11.	1.	15.	2.	2500.	2500.	10.	0.0	0.01	0.0	8.0	0.0	0.0	0.0	0.0
WATER SYSTEM	12.	1.	15.	2.	1887.	1887.	10.	0.0	0.01	0.0	8.0	0.0	0.0	0.0	0.0
GESTATION BARN	13.	907.	21.	2.	25387.	25387.	10.	0.0	0.01	0.0	8.0	0.0	0.0	0.0	0.0
COTTON TRAILER	15.	3.	5.	2.	2400.	2400.	20.	0.05	0.05	0.0	1.0	0.0	0.0	0.0	0.0
WELL 250L 100SAT	30.	250.	19.	3.	8415.	8415.	20.	0.0	0.0	0.0	0.0	3120.00	100.00	10.00	0.75
55 PUMP 70PSI	31.	100.	28.	3.	8328.	8328.	18.	0.03	0.0	0.0	0.0	3120.00	250.00	70.00	0.75
100BHP ENG RA-DR	32.	100.	28.	3.	2780.	2780.	8.	0.03	2.00	0.0	3.0	3120.00	0.85	5.00	0.85
130AC HI-P C-SPK	33.	1320.	19.	3.	25000.	25000.	10.	0.10	0.05	0.0	2.0	3120.00	1.00	4.00	1.00
BEEF COW RAISED	51.	1.	1.	1.	475.	475.	8.	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BEEF BULL PURCH.	54.	1.	1.	1.	1075.	1075.	4.	0.50	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BEEF HEIFER RAI.	55.	1.	1.	1.	400.	400.	10.	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
COTTON TRAILER	71.	3.	8.	2.	2400.	2400.	7.	0.10	0.10	0.0	4.0	0.0	0.0	0.0	0.0
50W PURCHASED	72.	1.	1.	1.	200.	200.	2.	0.50	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50AR PURCHASED	74.	0.	1.	1.	450.	450.	2.	0.15	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HORSE	85.	1.	1.	1.	600.	600.	8.	0.33	0.0	0.0	0.0	0.0	0.0	0.0	0.0