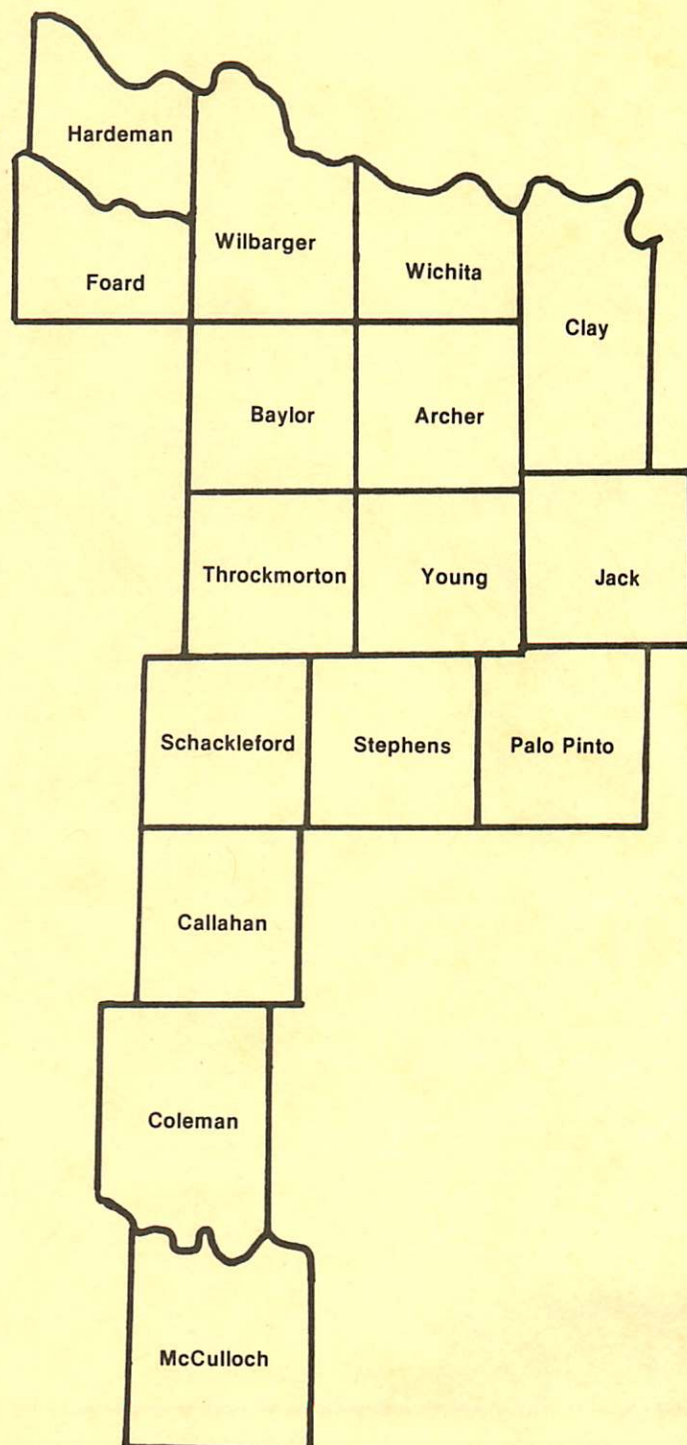
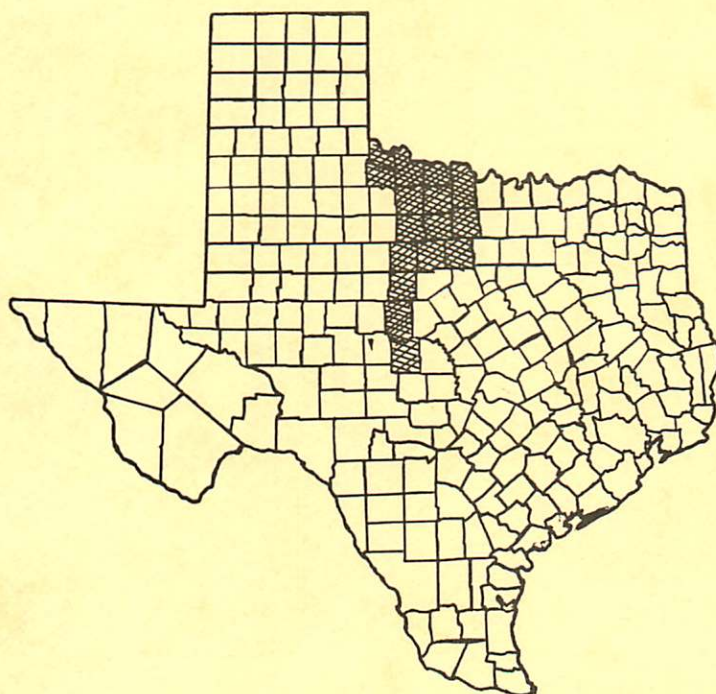


TEXAS ROLLING PLAINS I

SOIL RESOURCE AREA 5



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

Zerle L. Carpenter, Director . College Station, Texas

TEXAS ENTERPRISE BUDGETS

TEXAS ROLLING PLAINS I REGION

Projected for 1983

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

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ECO 7-2

COTTON, DRYLAND, SOLID 40" ROWS, SHARE-RENT
 TEXAS ROLLING PLAINS I REGION
 1982 PROJECTED COSTS AND RETURNS PER PLANTED ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR ESTIMATE
			\$/UNIT	VALUE	
1. GROSS RECEIPTS					
COTTON LINT	300.00	LB.	0.47	141.00	_____
COTTONSEED	0.39	TON	90.00	35.47	_____
DEFICIENCY PMT.	300.00	LB.	0.21	63.00	_____
TOTAL PROJECTED RETURNS				\$ 239.47	\$ _____
2. VARIABLE COSTS					
INPUT USE					
PREHARVEST COSTS					
*SEED COTTON	16.00	LB.	0.40	6.40	_____
INSECTICIDE	1.00	APPL	3.00	3.00	_____
MISC. EXPENSE	1.00	ACRE	5.00	5.00	_____
*HERBICIDE	1.00	ACRE	6.00	6.00	_____
FUEL & LUBE--TRACTOR		ACRE		9.47	_____
EQUIPMENT		ACRE		1.54	_____
REPAIRS-----TRACTOR		ACRE		2.25	_____
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	7.77	DOL.	0.107	0.83	_____
SUBTOTAL, PREHARVEST		ACRE		\$ 55.60	\$ _____
HARVEST COSTS					
*GIN,BAG & TIES	300.00	LB.	0.08	25.50	_____
CONTRACT BROKER	0.63	BALE	0.25	0.16	_____
FUEL & LUBE--TRACTOR		ACRE		4.51	_____
REPAIRS-----TRACTOR		ACRE		1.14	_____
EQUIPMENT		ACRE		3.55	_____
LABOR-----MACHINERY	0.88	HOUR	5.00	4.40	_____
EQUIPMENT	0.04	HOUR	5.00	0.20	_____
SUBTOTAL, HARVEST		ACRE		\$ 39.46	\$ _____
TOTAL VARIABLE COSTS		ACRE		\$ 95.06	\$ _____
BREAK-EVEN PRICE, VARIABLE COSTS			\$ -0.01/LB.	COTTON LINT	
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 144.41	\$ _____
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		23.30	_____
EQUIPMENT		ACRE		19.00	_____
LAND---NET SHARE-RENT		ACRE		51.58	_____
CROP INSURANCE	1.00	ACRE	4.50	4.50	_____
TOTAL FIXED COSTS		ACRE		\$ 98.38	\$ _____
5. TOTAL PROJECTED COSTS		ACRE		\$ 193.45	\$ _____
BREAK-EVEN PRICE, TOTAL COSTS			\$ 0.32/LB.	COTTON LINT	
6. NET PROJECTED RETURNS		ACRE		\$ 46.03	\$ _____

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.

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B-1241(C 5)

COTTON, DRYLAND, SOLID 40" ROWS, SHARE-RENT
TEXAS ROLLING PLAINS I REGION
1982 PROJECTED COSTS AND RETURNS PER PLANTED 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	0.71	1.39	0.0	1.82	3.92
TANDEM DISC	3,40	DEC	0.50	0.104	0.079	0.76	0.52	0.0	1.20	2.48
MOLDBOARD 6B	2,47	DEC	0.30	0.113	0.086	1.08	0.57	0.0	1.70	3.35
SHREDDER 2R	5,56	JAN	0.50	0.279	0.211	0.71	1.39	0.0	1.82	3.92
TANDEM DISC	3,40	JAN	0.50	0.104	0.079	0.76	0.52	0.0	1.20	2.48
CHISEL	2,44	JAN	0.70	0.092	0.070	0.91	0.46	0.0	1.17	2.54
TANDEM DISC	3,40	MAR	2.00	0.417	0.316	3.15	2.08	0.0	4.81	10.05
HERB SPR/DISC	61	MAR	1.00	0.0	0.158	0.01	0.0	6.00	0.14	6.16
BED PLANTER 6R	3,36	APR	1.00	0.151	0.115	1.17	0.76	0.0	1.89	3.82
FURROW DIKER	80	APR	1.00	0.0	0.147	0.17	0.0	0.0	0.42	0.59
BED PLANTER 6R	3,36	JUNE	1.00	0.151	0.115	1.17	0.76	6.40	1.89	10.22
FURROW DIKER	80	JUNE	1.00	0.0	0.147	0.17	0.0	0.0	0.42	0.59
SAND FIGHTER	3,51	JUNE	1.00	0.076	0.057	0.56	0.38	0.0	0.74	1.68
LISTER 6R	3,54	JUNE	2.00	0.302	0.229	2.15	1.51	0.0	2.97	6.63
FURROW DIKER	81	JUNE	2.00	0.0	0.229	0.26	0.0	0.0	0.66	0.92
COTTON STR/BSK	3,64	NOV	1.00	0.880	0.666	8.86	4.40	25.50	12.72	51.48
TOTALS				2.948	2.915	22.60	14.74	37.90	35.59	110.83

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

INCOME ABOVE VARIABLE COSTS LESS SHARE-RENT

PRICE OF COTTON LINT
(DOLLARS)

QUANTITY OF COTTON LINT	LB.	PRICE OF COTTON LINT (DOLLARS)				
		0.38	0.42	0.47	0.52	0.56
240.00		45.88	54.34	62.80	71.26	79.72
270.00		58.78	68.30	77.81	87.33	96.85
300.00		71.68	82.25	92.83	103.40	113.98
330.00		84.58	96.21	107.85	119.48	131.11
360.00		97.48	110.17	122.86	135.55	148.24

COTTON, DRYLAND, NARROW ROW, SHARE-RENT
 TEXAS ROLLING PLAINS I REGION
 1982 PROJECTED COSTS AND RETURNS PER PLANTED ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED \$/UNIT	PROJECTED VALUE	YOUR ESTIMATE
1. GROSS RECEIPTS					
COTTON LINT	300.00	LB.	0.47	141.00	
COTTONSEED	0.39	TON	90.00	35.43	
DEFICIENCY PMT.	300.00	LB.	0.21	63.00	
TOTAL PROJECTED RETURNS				\$ 239.43	\$
2. VARIABLE COSTS					
PREHARVEST COSTS					
*SEED COTTON	10.00	LB.	0.40	4.00	
INSECTICIDE	1.00	APPL	3.00	3.00	
MISC EXPENSE	1.00	DOL.	1.00	1.00	
*HERBICIDE	1.00	ACRE	6.00	6.00	
FUEL & LUBE---TRACTOR		ACRE		7.12	
EQUIPMENT		ACRE		1.54	
REPAIRS-----TRACTOR		ACRE		1.74	
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	4.62	DOL.	0.107	0.49	
SUBTOTAL, PREHARVEST		ACRE		\$ 43.14	\$
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	0.25	0.16	
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		\$ 44.20	\$
TOTAL VARIABLE COSTS		ACRE		\$ 87.34	\$
BREAK-EVEN PRICE, VARIABLE COSTS			\$ -0.04/LB.	COTTON LINT	
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 152.09	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		12.43	
EQUIPMENT		ACRE		11.71	
LAND---NET SHARE-RENT		ACRE		48.19	
CROP INSURANCE	1.00	ACRE	4.50	4.50	
TOTAL FIXED COSTS		ACRE		\$ 76.84	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 164.17	\$
BREAK-EVEN PRICE, TOTAL COSTS			\$ 0.22/LB.	COTTON LINT	
6. NET PROJECTED RETURNS		ACRE		\$ 75.26	\$

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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COTTON, DRYLAND, NARROW ROW, SHARE-RENT
TEXAS ROLLING PLAINS I REGION
1982 PROJECTED COSTS AND RETURNS PER PLANTED ACRE

MACHINERY OPERATION	ITEM NO.	OPER MONTH	TIMES OVER	LABOR HOURS	MACHINE HOURS	MACH OPER COSTS	LABOR COSTS	APPL. INPUT COSTS	MACH FIXED COSTS	TOTAL OPER. COST
SHREDDER 2R	5,56	DEC	1.00	0.557	0.422	1.42	2.79	0.0	3.63	7.84
TANDEM DISC	3,40	DEC	1.00	0.208	0.158	1.51	1.04	0.0	2.41	4.96
MOLDBOARD 6B	2,47	DEC	0.30	0.113	0.086	1.08	0.57	0.0	1.70	3.35
CHISEL	2,44	JAN	0.70	0.092	0.070	0.91	0.46	0.0	1.17	2.54
TANDEM DISC	3,40	MAR	2.00	0.417	0.316	3.02	2.08	0.0	4.81	9.92
HERB SPR/DISC	61	MAR	1.00	0.0	0.158	0.01	0.0	6.00	0.14	6.16
LISTER-PLANTR 6R	3,33	JUNE	1.00	0.207	0.157	1.47	1.04	4.00	2.83	9.33
SAND FIGHTER	3,51	JUNE	1.00	0.076	0.057	0.56	0.38	0.0	0.74	1.68
TOTALS				1.671	1.424	9.99	8.35	10.00	17.43	45.78

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)

		0.38	0.42	0.47	0.52	0.56
QUANTITY OF COTTON LINT	LB.					
	240.00	56.95	65.41	73.87	82.33	90.79
	270.00	69.85	79.37	88.88	98.40	107.92
	300.00	82.75	93.33	103.90	114.48	125.05
	330.00	95.65	107.28	118.92	130.55	142.18
	360.00	108.55	121.24	133.93	146.62	159.31

GUAR, DRYLAND, SHARE-RENT
 TEXAS ROLLING PLAINS I REGION
 1982 ESTIMATED COSTS AND RETURNS PER PLANTED ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR ESTIMATE
			\$/UNIT	VALUE	
1. GROSS RECEIPTS					
GUAR	7.00	CWT.	20.00	140.00	
TOTAL PROJECTED RETURNS				\$ 140.00	\$
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		7.62	
EQUIPMENT		ACRE		1.54	
REPAIRS-----TRACTOR		ACRE		2.01	
EQUIPMENT		ACRE		1.45	
LABOR-----MACHINERY	1.33	HOUR	5.00	6.65	
EQUIPMENT	0.70	HOUR	5.00	3.50	
OPERATING CAPITAL	2.57	DOL.	0.107	0.27	
SUBTOTAL, PREHARVEST		ACRE		\$ 32.46	\$
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		\$ 46.21	\$
BREAK-EVEN PRICE, VARIABLE COSTS			\$ 6.60/CWT.	GUAR	
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 93.79	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		11.38	
EQUIPMENT		ACRE		6.05	
LAND---NET SHARE-RENT		ACRE		41.66	
TOTAL FIXED COSTS		ACRE		\$ 59.09	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 105.30	\$
BREAK-EVEN PRICE, TOTAL COSTS			\$ 15.04/CWT.	GUAR	
6. NET PROJECTED RETURNS		ACRE		\$ 34.70	\$

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
1982 ESTIMATED COSTS AND RETURNS PER PLANTED 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	3.75	2.08	0.0	4.85	10.68
HERB SPR/DISC	61	MAY	1.00	0.0	0.158	0.01	0.0	6.00	0.14	6.16
SAND FIGHTER	3,51	MAY	2.00	0.151	0.115	1.12	0.76	0.0	1.48	3.35
ROLLING CULT	3,30	MAY	1.00	0.194	0.147	1.44	0.97	0.0	2.10	4.51
BED PLANTER 6R	3,36	JUNE	1.10	0.166	0.126	1.24	0.83	2.40	2.08	6.55
ROLLING CULT	3,30	JUNE	1.00	0.194	0.147	1.44	0.97	0.0	2.10	4.51
LISTER-PLANTR 6R	2,33	JULY	1.00	0.207	0.157	1.83	1.04	0.0	2.85	5.71
TOTALS				1.331	1.166	10.83	6.65	8.40	15.60	41.49

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)				
		16.00	18.00	20.00	22.00	24.00
QUANTITY OF GUAR	CWT.					
	5.60	18.60	26.10	33.61	41.11	48.61
	6.30	25.98	34.43	42.87	51.31	59.75
	7.00	33.37	42.75	52.13	61.51	70.89
	7.70	40.76	51.08	61.39	71.71	82.03
	8.40	48.14	59.40	70.66	81.91	93.17

WHEAT, DRYLAND, SHARE-RENT
TEXAS ROLLING PLAINS I REGION
1982 ESTIMATED COSTS AND RETURNS PER PLANTED ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR ESTIMATE
			\$/UNIT	VALUE	
1. GROSS RECEIPTS					
WHEAT	20.00	BU.	3.31	66.20	
WHEAT PASTURE	65.00	DAYS	0.07	4.55	
DEFICIENCY PMT.	20.00	BU.	0.65	13.00	
TOTAL PROJECTED RETURNS				\$ 83.75	\$
2. VARIABLE COSTS					
PREHARVEST COSTS					
*SEED WHEAT	1.00	BU.	7.20	7.20	
FERT (N) APPL'D	16.00	LB.	0.22	3.52	
FERT (P) APPL'D	20.00	LB.	0.23	4.60	
INSECTICIDE	1.00	APPL	3.50	3.50	
MISC EXPENSE	1.00	DOL.	1.00	1.00	
FUEL & LUBE--TRACTOR		ACRE		5.29	
EQUIPMENT		ACRE		2.62	
REPAIRS-----TRACTOR		ACRE		1.36	
EQUIPMENT		ACRE		1.73	
LABOR-----MACHINERY	0.46	HOURL	5.00	2.32	
EQUIPMENT	1.19	HOURL	5.00	5.95	
OPERATING CAPITAL	14.60	DOL.	0.107	1.56	
SUBTOTAL, PREHARVEST		ACRE		\$ 40.66	\$
HARVEST COSTS					
CUSTOM HARVEST	1.00	ACRE	10.00	10.00	
CUSTOM HAUL	20.00	BU.	0.15	3.00	
SUBTOTAL, HARVEST		ACRE		\$ 13.00	\$
TOTAL VARIABLE COSTS		ACRE		\$ 53.66	\$
BREAK-EVEN PRICE, VARIABLE COSTS			\$ 1.81/BU.	WHEAT	
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 30.09	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		6.67	
EQUIPMENT		ACRE		6.04	
LAND---NET SHARE-RENT		ACRE		18.01	
CROP INSURANCE	1.00	ACRE	3.00	3.00	
TOTAL FIXED COSTS		ACRE		\$ 33.72	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 87.38	\$
BREAK-EVEN PRICE, TOTAL COSTS			\$ 3.49/BU.	WHEAT	
6. NET PROJECTED RETURNS		ACRE		\$ -3.63	\$

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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WHEAT, DRYLAND, SHARE-RENT
TEXAS ROLLING PLAINS I REGION
1982 ESTIMATED COSTS AND RETURNS PER PLANTED 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	2.14	0.66	0.0	2.42	5.22
CHISEL	6,44	JULY	1.00	0.132	0.100	2.14	0.66	0.0	2.42	5.22
CHISEL	6,44	AUG	1.00	0.132	0.100	2.14	0.66	0.0	2.42	5.22
GRAIN DRILL	6,58	SEPT	0.25	0.070	0.053	1.09	0.35	7.20	1.34	9.98
GRAIN DRILL	58	SEPT	0.25	0.0	0.053	0.15	0.0	0.0	0.33	0.48
GRAIN DRILL	58	SEPT	0.25	0.0	0.053	0.15	0.0	0.0	0.33	0.48
GRAIN DRILL	58	SEPT	0.25	0.0	0.053	0.15	0.0	0.0	0.33	0.48
TOTALS				0.465	0.511	7.95	2.32	7.20	9.60	27.08

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

INCOME ABOVE VARIABLE COSTS LESS SHARE-RENT

		PRICE OF WHEAT (DOLLARS)				
		2.65	2.98	3.31	3.64	3.97
QUANTITY OF WHEAT	BU.					
	16.00	-5.23	-1.68	1.87	5.42	8.97
	18.00	-1.01	2.98	6.98	10.97	14.96
	20.00	3.21	7.65	12.08	16.52	20.95
	22.00	7.43	12.31	17.19	22.07	26.94
	24.00	11.65	16.97	22.29	27.61	32.94

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

ALFALFA ESTABLISHMENT, DRYLAND, CASH RENT
 TEXAS ROLLING PLAINS I REGION
 1982 ESTIMATED COSTS AND RETURNS PER PLANTED ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED \$/UNIT 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.	1.30	26.00	
FERT (N) APPL'D	16.00	LB.	0.22	3.52	
FERT (P) APPL'D	20.00	LB.	0.23	4.60	
FUEL & LUBE--TRACTOR		ACRE		2.37	
EQUIPMENT		ACRE		1.54	
REPAIRS-----TRACTOR		ACRE		0.64	
EQUIPMENT		ACRE		1.33	
LABOR-----MACHINERY	0.40	HOUR	5.00	2.02	
EQUIPMENT	0.70	HOUR	5.00	3.50	
OPERATING CAPITAL	14.04	DOL.	0.107	1.50	
SUBTOTAL, PREHARVEST		ACRE	\$	47.02	\$
HARVEST COSTS					
SUBTOTAL, HARVEST		ACRE	\$	0.0	\$
TOTAL VARIABLE COSTS		ACRE	\$	47.02	\$
BREAK-EVEN PRICE, VARIABLE COSTS \$ 47.02/ACRE ALFALFA HAY					
3. INCOME ABOVE VARIABLE COSTS		ACRE	\$	-47.02	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		3.46	
EQUIPMENT		ACRE		4.23	
LAND-CASH RENT	1.00	ACRE	15.00	15.00	
TOTAL FIXED COSTS		ACRE	\$	22.68	\$
5. TOTAL PROJECTED COSTS		ACRE	\$	69.70	\$
BREAK-EVEN PRICE, TOTAL COSTS \$ 69.70/ACRE ALFALFA HAY					
6. NET PROJECTED RETURNS		ACRE	\$	-69.70	\$

SG

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ALFALFA ESTABLISHMENT, DRYLAND, CASH RENT
TEXAS ROLLING PLAINS I REGION
1982 ESTIMATED COSTS AND RETURNS PER PLANTED 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	1.31	0.66	0.0	1.67	3.63
CHISEL	2,44	AUG	1.00	0.132	0.100	1.31	0.66	0.0	1.67	3.63
GRAIN DRILL	3,58	SEPT	0.50	0.140	0.106	1.17	0.70	26.00	1.86	29.73
GRAIN DRILL	58	SEPT	0.50	0.0	0.106	0.30	0.0	0.0	0.66	0.97
TOTALS				0.403	0.411	4.09	2.02	26.00	5.85	37.96

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 ALFALFA HAY (DOLLARS)				
		37.62	42.32	47.02	51.72	56.43
QUANTITY OF ALFALFA HAY	ACRE					
	0.80	-13.93	-10.17	-6.40	-2.64	1.12
	0.90	-11.67	-7.43	-3.20	1.03	5.26
	1.00	-9.40	-4.70	0.0	4.70	9.40
	1.10	-7.14	-1.97	3.20	8.37	13.55
	1.20	-4.88	0.76	6.40	12.05	17.69

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
 1982 ESTIMATED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED		YOUR
			\$/UNIT	VALUE	ESTIMATE
1. GROSS RECEIPTS					
ALFALFA HAY	2.50	TON	70.00	175.00	
TOTAL PROJECTED RETURNS				\$ 175.00	\$
2. VARIABLE COSTS					
PREHARVEST COSTS					
FERT (P) APPL'D	20.00	LB.	0.23	4.60	
FUEL & LUBE--TRACTOR		ACRE		0.0	
EQUIPMENT		ACRE		1.54	
REPAIRS-----TRACTOR		ACRE		0.0	
EQUIPMENT		ACRE		0.25	
LABOR-----MACHINERY	0.0	HOUR	5.00	0.0	
EQUIPMENT	0.70	HOUR	5.00	3.50	
OPERATING CAPITAL	-19.44	DOL.	0.107	-2.08	
SUBTOTAL, PREHARVEST		ACRE		\$ 7.82	\$
HARVEST COSTS					
CUSTOM BALE HAUL	2.50	TON	26.40	66.00	
SUBTOTAL, HARVEST		ACRE		\$ 66.00	\$
TOTAL VARIABLE COSTS		ACRE		\$ 73.82	\$
BREAK-EVEN PRICE, VARIABLE COSTS		\$ 29.53/TON		ALFALFA HAY	
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 101.18	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		0.0	
EQUIPMENT		ACRE		1.83	
LAND-CASH RENT	1.00	ACRE	15.00	15.00	
ESTABLISHMENT 6Y	69.70	DOL.	0.17	11.85	
TOTAL FIXED COSTS		ACRE		\$ 28.68	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 102.50	\$
BREAK-EVEN PRICE, TOTAL COSTS		\$ 41.00/TON		ALFALFA HAY	
6. NET PROJECTED RETURNS		ACRE		\$ 72.50	\$

ESTABLISHMENT COSTS PRORATED OVER SIX YEARS.
 SG

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ALFALFA, DRYLAND, CASH-LEASE
 TEXAS ROLLING PLAINS I REGION
 1982 ESTIMATED 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

		PRICE OF ALFALFA HAY (DOLLARS)				
		56.00	63.00	70.00	77.00	84.00
QUANTITY OF ALFALFA HAY	TON	51.38	65.38	79.38	93.38	107.38
	2.00	58.78	74.53	90.28	106.03	121.78
	2.25	66.18	83.68	101.18	118.68	136.18
	2.50	73.58	92.83	112.08	131.33	150.58
	2.75	80.98	101.98	122.98	143.98	164.98
	3.00					

ALFALFA ESTABLISHMENT, IRRIGATED CASH-LEASE
 TEXAS ROLLING PLAINS I REGION
 1982 ESTIMATED COSTS AND RETURNS PER PLANTED ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED \$/UNIT 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.	1.30	26.00	
FERT (N) APPL'D	16.00	LB.	0.22	3.52	
FERT (P) APPL'D	20.00	LB.	0.23	4.60	
IRRIGATION WATER	8.00	ACIN			
FUEL & LUBE--TRACTOR		ACRE		2.96	
EQUIPMENT		ACRE		1.54	
IRRIGATION		ACRE		3.99	
REPAIRS-----TRACTOR		ACRE		0.84	
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	16.29	DOL.	0.107	1.74	
SUBTOTAL, PREHARVEST		ACRE		\$ 58.27	\$
HARVEST COSTS					
SUBTOTAL, HARVEST		ACRE		\$ 0.0	\$
TOTAL VARIABLE COSTS		ACRE		\$ 58.27	\$
BREAK-EVEN PRICE, VARIABLE COSTS \$ 58.27/ACRE ALFALFA HAY					
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ -58.27	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		4.13	
EQUIPMENT		ACRE		4.33	
IRRIGATION		ACRE		16.59	
LAND-CASH RENT	1.00	ACRE	15.00	15.00	
TOTAL FIXED COSTS		ACRE		\$ 40.05	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 98.32	\$
BREAK-EVEN PRICE, TOTAL COSTS \$ 98.32/ACRE ALFALFA HAY					
6. NET PROJECTED RETURNS		ACRE		\$ -98.32	\$

SG

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ALFALFA ESTABLISHMENT, IRRIGATED CASH-LEASE
TEXAS ROLLING PLAINS I REGION
1982 ESTIMATED COSTS AND RETURNS PER PLANTED 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	1.31	0.66	0.0	1.67	3.63
TANDEM DISC	2,40	AUG	1.00	0.208	0.158	1.87	1.04	0.0	2.43	5.34
GRAIN DRILL	2,58	SEPT	0.50	0.140	0.106	1.33	0.70	26.00	1.87	29.90
GRAIN DRILL	58	SEPT	0.50	0.0	0.106	0.30	0.0	0.0	0.66	0.97
TOTALS				0.480	0.470	4.81	2.40	26.00	6.63	39.84

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	2.95	2.00	0.0	8.30	13.25
WATER APPLICATION	OCT	4.00	0.400	2.682	2.95	2.00	0.0	8.30	13.25
TOTALS		8.00	0.800	5.364	5.90	4.00	0.0	16.59	26.50

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 ALFALFA HAY
(DOLLARS)

QUANTITY OF ALFALFA HAY	ACRE	46.62	52.44	58.27	64.10	69.92
	0.80	-17.98	-13.32	-8.65	-3.99	0.67
	0.90	-14.82	-9.57	-4.33	0.92	6.16
	1.00	-11.65	-5.83	0.0	5.83	11.65
	1.10	-8.49	-2.08	4.33	10.74	17.15
	1.20	-5.33	1.66	8.65	15.65	22.64

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
 1982 ESTIMATED COSTS AND RETURNS PER ACRE

CATEGORY	PROJECTED YIELD	UNIT	PROJECTED \$/UNIT VALUE		YOUR ESTIMATE
1. GROSS RECEIPTS					
ALFALFA HAY	6.50	TON	70.00	455.00	
TOTAL PROJECTED RETURNS				\$ 455.00	\$
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	3.00	9.00	
IRRIGATION WATER	27.50	ACIN			
FUEL & LUBE--TRACTOR		ACRE		0.0	
EQUIPMENT		ACRE		1.54	
IRRIGATION		ACRE		13.72	
REPAIRS-----TRACTOR		ACRE		0.0	
EQUIPMENT		ACRE		0.25	
IRRIGATION		ACRE		6.57	
LABOR-----MACHINERY	0.0	HOUR	5.00	0.0	
IRRIGATION	2.75	HOUR	5.00	13.75	
EQUIPMENT	0.70	HOUR	5.00	3.50	
OTHER	1.00	HOUR	5.00	5.00	
OPERATING CAPITAL	-30.52	DOL.	0.107	-3.26	
SUBTOTAL, PREHARVEST		ACRE		\$ 61.65	\$
HARVEST COSTS					
CUSTOM BALE HAUL	6.50	TON	26.40	171.60	
SUBTOTAL, HARVEST		ACRE		\$ 171.60	\$
TOTAL VARIABLE COSTS		ACRE		\$ 233.25	\$
BREAK-EVEN PRICE, VARIABLE COSTS			\$ 35.89/TON	ALFALFA HAY	
3. INCOME ABOVE VARIABLE COSTS		ACRE		\$ 221.75	\$
4. FIXED COSTS					
DEPREC., INTEREST, TAXES & INSUR.					
TRACTOR		ACRE		0.0	
EQUIPMENT		ACRE		1.83	
IRRIGATION		ACRE		57.04	
LAND-CASH RENT	1.00	ACRE	15.00	15.00	
ESTABLISHMENT 6Y	98.32	DOL.	0.17	16.71	
TOTAL FIXED COSTS		ACRE		\$ 90.58	\$
5. TOTAL PROJECTED COSTS		ACRE		\$ 323.84	\$
BREAK-EVEN PRICE, TOTAL COSTS			\$ 49.82/TON	ALFALFA HAY	
6. NET PROJECTED RETURNS		ACRE		\$ 131.16	\$

ESTABLISHMENT COSTS PRORATED OVER SIX YEARS.
 SG

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ALFALFA, IRRIGATED, CASH-LEASE
TEXAS ROLLING PLAINS I REGION
1982 ESTIMATED 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	4.06	2.75	0.0	11.41	18.22
WATER APPLICATION	MAY	5.50	0.550	3.688	4.06	2.75	0.0	11.41	18.22
WATER APPLICATION	JUNE	5.50	0.550	3.688	4.06	2.75	0.0	11.41	18.22
WATER APPLICATION	JULY	5.50	0.550	3.688	4.06	2.75	0.0	11.41	18.22
WATER APPLICATION	AUG	5.50	0.550	3.688	4.06	2.75	0.0	11.41	18.22
TOTALS		27.50	2.750	18.438	20.29	13.75	0.0	57.04	91.08

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

INCOME ABOVE VARIABLE COSTS LESS SHARE-RENT

PRICE OF ALFALFA HAY
(DOLLARS)

		56.00	63.00	70.00	77.00	84.00
QUANTITY OF ALFALFA HAY	TON					
	5.20	92.27	128.67	165.07	201.47	237.87
	5.85	111.51	152.46	193.41	234.36	275.31
	6.50	130.75	176.25	221.75	267.25	312.75
	7.15	149.99	200.04	250.09	300.14	350.19
	7.80	169.23	223.83	278.43	333.03	387.63

LISTING OF THE NAME SET AND PRICE VECTOR REGION NUMBER: 5 DATE: 022283

CODE	ITEM NAME	NMOD	UNIT	PRICE	CODE	ITEM NAME	NMOD	UNIT	PRICE
6	STOCKER STEERS	_____	CWT.	64.25	396	WATER FACIL REPR	_____	HEAD	1.30
8	FEEDER STEERS	_____	CWT.	62.50	397	BARN REPAIR	_____	HEAD	1.55
14	HEIFER CALVES	_____	CWT.	60.75	399	MISC. EXPENSE	COTT	ACRE	5.00
17	CULL COWS	_____	CWT.	36.50	400	MISC EXPENSE	_____	DOL.	1.00
43	MARKET HOGS	_____	CWT.	52.00	410	VET MEDICINE	LIVE	DOL.	1.00
49	FEEDER PIGS	_____	LB.	1.20	414	VET & MEDICINE	HOGS	DOL.	1.00
70	DEFICIENCY PMT.	WHET	BU.	0.65	420	DEFICIENCY PAYMT	COTT	LB.	0.06
76	WHEAT	_____	BU.	3.31	440	CONTRACT BROKER	COTT	BALE	0.25
81	ALFALFA HAY	_____	TON	70.00	456	CROP INSURANCE	WHT	ACRE	3.00
82	COASTAL BERMUDA	BERM	TON	40.00	457	CROP INSURANCE	COTT	ACRE	4.50
90	DEFICIENCY PMT.	COTT	LB.	0.21	485	HAULING & MKTG.	STOC	CWT.	0.50
92	GUAR	_____	CWT.	20.00	486	SALES COMM	HOGS	HEAD	1.25
93	COTTON LINT	_____	LB.	0.47	490	ESTABLISHMENT 6Y	_____	DOL.	0.17
94	COTTONSEED	_____	TON	90.00	491	ESTABLISHMENT	_____	DOL.	0.10
95	COTTONSEED	COTT	LB.	0.05	_____	_____	_____	_____	_____
103	SALT & MIN.	_____	LB.	0.07	_____	_____	_____	_____	_____
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.	320.00	_____	_____	_____	_____	_____
147	DEATH LOSS	PIGS	HEAD	112.50	_____	_____	_____	_____	_____
153	PASTURE RENT	_____	ACRE	3.75	_____	_____	_____	_____	_____
170	HAY	_____	BALE	2.00	_____	_____	_____	_____	_____
77	RANGE IMPROVEMEN	_____	ACRE	0.90	_____	_____	_____	_____	_____
179	WHEAT PASTURE	_____	DAYS	0.07	_____	_____	_____	_____	_____
181	SEED WHEAT	_____	BU.	7.20	_____	_____	_____	_____	_____
188	ALFALFA SEED	_____	LB.	1.30	_____	_____	_____	_____	_____
192	SEED COTTON	COTT	LB.	0.40	_____	_____	_____	_____	_____
195	GUAR SEED	_____	LB.	0.30	_____	_____	_____	_____	_____
205	FERT (N) APPL'D	_____	LB.	0.22	_____	_____	_____	_____	_____
206	FERT (P) APPL'D	_____	LB.	0.23	_____	_____	_____	_____	_____
240	INSECTICIDE	_____	APPL	3.50	_____	_____	_____	_____	_____
241	INSECTICIDE	ALF	APPL	3.00	_____	_____	_____	_____	_____
250	HERBICIDE	COTT	ACRE	6.00	_____	_____	_____	_____	_____
251	HERBICIDE	BERM	ACRE	3.90	_____	_____	_____	_____	_____
254	PRE-MERGE HERB	_____	_____	_____	_____	_____	_____	_____	_____
269	CUSTOM HARVEST	WHT	ACRE	10.00	_____	_____	_____	_____	_____
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	_____	_____	_____	_____	_____
341	CUSTOM BALE HAUL	ALF	TON	26.40	_____	_____	_____	_____	_____
392	MARKETING	LIVE	DOL.	1.00	_____	_____	_____	_____	_____
393	MISC EXPENSE	LIVE	DOL.	1.00	_____	_____	_____	_____	_____
395	FENCE REPAIR	_____	HEAD	2.70	_____	_____	_____	_____	_____

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: 022283

ROW	PARAMETER DEFINITION	DEFAULT VALUE
1.	PRICE PER GALLON OF GASOLINE	1.0500
2.	PRICE PER GALLON OF L.P. GAS	1.0000
3.	PRICE PER GALLON OF DIESEL	1.0000
4.	PRICE PER KILOWATT HOUR OF ELECTRICITY	0.0600
5.	PRICE PER 1000 CU. FT. OF NATURAL GAS	3.0000
6.	NOMINAL INTEREST RATE	0.1400
7.	MACHINERY INSUR. RATE (AVERAGE INVESTMENT)	0.0100
8.	MACHINERY TAX RATE (PURCHASE VALUE)	0.0000
9.	IRRIGATION SYSTEM NUMBER	1.
10.	HOURLY MACHINERY WAGE RATE	5.00
11.	HOURLY OTHER LABOR WAGE RATE	5.00
12.	HOURLY IRRIG./LIVESTOCK WAGE RATE	5.00
13.	DEATH LOSS (PERCENT OF TOTAL RECEIPTS)	0.0
14.	LIVESTOCK INSUR. RATE (AVERAGE INVESTMENT)	0.0100
15.	EQUIPMENT INSUR. RATE (AVERAGE INVESTMENT)	0.0100
16.	LIVESTOCK TAX RATE (AVERAGE VALUE)	0.0050
17.	EQUIPMENT TAX RATE (AVERAGE VALUE)	0.0050
18.	IRRIGATION LABOR MULTIPLIER (HRS/ACIN)	0.1000
19.	FACTOR TO CONVERT MACHINE HRS TO TRACTOR HRS	1.1000
20.	FACTOR TO CONVERT TRACTOR HRS TO LABOR HRS	1.2000
21.	FACTOR TO CONVERT SELF-POWERED MACHINERY HRS TO LABOR HRS	1.2500
22.	LUBRICATION COST MULTIPLE OF MACHINERY FUEL COSTS	0.1000
23.	INFLATION RATE	0.0300
24.	LUBRICATION COST MULTIPLE OF EQUIPMENT FUEL COSTS	0.0500

LISTING OF ECONOMIC AND ENGINEERING DATA FOR MACHINERY IN REGION 5

DATE:022283

OUT4

MACHINE	1 CODE NO.	2 WIDTH (FT)	3 LIST PRICE	4 SPEED (MPH)	5 FIELD EFF.	6 RC1	7 AGE (HRS)	8 RC3	9 ANNUAL HRS	10 YEARS OWNED	11 RFV1	12 RFV2	13 PURCH PRICE	14 FUEL TYPE	15 LIFE (HRS)	16 HP
TRACTOR 150 HP	1.	150.0	44350.	4.5	0.88	1.20	0.	1.50	500.	7.	0.68	0.92	40100.	3.	12000.	150.
TRACTOR 125 HP	2.	125.0	39550.	4.5	0.88	1.20	0.	1.50	600.	7.	0.68	0.92	35600.	3.	12000.	125.
TRACTOR 100 HP	3.	100.0	32600.	4.5	0.88	1.20	0.	1.50	500.	7.	0.68	0.92	29340.	3.	12000.	100.
TRACTOR 75 HP	4.	75.0	21100.	4.5	0.88	1.20	0.	1.50	300.	7.	0.68	0.92	18990.	3.	12000.	75.
TRACTOR 40 HP	5.	40.0	12100.	4.5	0.88	1.20	0.	1.50	300.	7.	0.68	0.92	10880.	3.	12000.	40.
TRACTOR 225 HP	6.	225.0	88000.	4.5	0.88	1.20	0.	1.50	600.	7.	0.68	0.92	59400.	3.	12000.	225.
COTTON STRIPPER	14.	8.5	45000.	2.8	0.67	0.80	0.	1.50	300.	7.	0.60	0.88	40000.	3.	2100.	105.
ROLLING CULT	30.	20.0	3500.	3.5	0.80	1.00	0.	1.50	200.	7.	0.60	0.88	3200.	0.	2000.	0.
LISTER-PLANTR 6R	33.	20.0	4000.	3.5	0.75	1.00	0.	1.50	100.	7.	0.60	0.88	3500.	0.	2000.	0.
BED PLANTER 6R	36.	20.0	4500.	4.5	0.80	1.00	0.	1.50	150.	7.	0.60	0.88	4200.	0.	2000.	0.
TANDEM DISC	40.	14.0	4500.	4.5	0.83	0.85	0.	1.50	200.	7.	0.60	0.88	4250.	0.	2000.	0.
CHISEL	44.	23.0	8200.	4.5	0.80	1.00	0.	1.50	200.	7.	0.60	0.88	5700.	0.	2000.	0.
MOLDBOARD 68	47.	8.0	5000.	4.5	0.80	1.00	0.	1.30	100.	7.	0.60	0.88	4500.	0.	2000.	0.
SAND FIGHTER	51.	22.5	1000.	8.0	0.80	1.00	0.	1.50	100.	7.	0.60	0.88	900.	0.	750.	0.
LISTER 6R	54.	20.0	1590.	4.5	0.80	1.00	0.	1.50	150.	7.	0.60	0.88	1400.	0.	2000.	0.
SHREDDER 2R	58.	6.6	1200.	3.7	0.80	0.80	0.	1.50	125.	7.	0.60	0.88	1100.	0.	2000.	0.
GRAIN DRILL	58.	13.5	4400.	4.0	0.72	0.75	0.	1.50	120.	7.	0.60	0.88	4000.	0.	1000.	30.
HERB SPR/DISC	61.	14.0	650.	4.5	0.83	0.85	0.	1.50	100.	7.	0.60	0.88	500.	0.	2000.	0.
COTTON STR/BSK	64.	8.6	12050.	2.8	0.67	0.80	0.	1.50	300.	5.	0.60	0.88	10850.	0.	1500.	0.
FURROW DIKER	80.	20.0	1500.	3.5	0.80	1.00	0.	1.50	100.	7.	0.60	0.88	1500.	0.	1000.	0.
FURROW DIKER	81.	20.0	1500.	4.5	0.80	1.00	0.	1.50	100.	7.	0.60	0.88	1500.	0.	1000.	0.

TEXAS ENTERPRISE BUDGETS

TEXAS ROLLING PLAINS I REGION

Projected for 1983

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

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COW-CALF BUDGET TEXAS ROLLING PLAINS I REGION
1983 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.	64.25	138.14	
HEIFER CALVES	0.31	4.50	1.4 CWT.	60.75	84.75	
CULL COWS	0.11	9.00	1.0 CWT.	36.50	36.13	
TOTAL PROJECTED RETURNS					\$ 259.02	\$
OPERATING INPUTS				PROJECTED		
	INPUT	USE	UNIT	\$/UNIT	COST	
WHEAT PASTURE	60.00	DAYS		0.07	4.20	
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					2.68	
EQUIPMENT REPAIR					0.74	
TOTAL OPERATING COST					\$ 58.76	\$
RESIDUAL RETURNS TO LAND, LABOR, CAPITAL, OWNERSHIP, MANAGEMENT, AND PROFIT					\$ 200.26	\$
CAPITAL INVESTMENT				QUANTITY INVESTED	UNIT	RATE OF RETURN
						PROJECTED COST
ANNUAL OPERATING CAPITAL	28.36	DOL.		0.074		2.10
EQUIPMENT INVESTMENT	58.56	DOL.		0.074		4.34
LIVESTOCK INVESTMENT	564.18	DOL.		0.074		41.79
TOTAL CAPITAL COST						\$ 48.23
RESIDUAL RETURNS TO LAND, LABOR, OWNERSHIP, MANAGEMENT, AND PROFIT					\$ 152.03	\$
OWNERSHIP COSTS (DEPRECIATION, TAXES, AND INSURANCE)				PROJECTED COST		
EQUIPMENT					10.26	
LIVESTOCK					14.34	
TOTAL OWNERSHIP COST					\$ 24.60	\$
RESIDUAL RETURNS TO LAND, LABOR, MANAGEMENT, AND PROFIT					\$ 127.43	\$
OPERATOR LABOR COSTS				LABOR USE	UNIT	RATE OF RETURN
						PROJECTED 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					\$ 90.21	\$
LAND COSTS				INPUT USE	UNIT	RATE OF RETURN
						PROJECTED COST
PASTURE RENT	15.00	ACRE		3.75		56.25
TOTAL LAND COST						\$ 56.25
RESIDUAL RETURNS TO MANAGEMENT AND PROFIT						\$ 33.96
TOTAL PROJECTED COST OF PRODUCTION						\$ 225.06

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

COW-CALF BUDGET TEXAS ROLLING PLAINS I REGION
1983 PROJECTED COSTS AND RETURNS PER HEAD
300 COW HERD, JAN-FEB-MAR 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	1.97	2.72	3.17	3.87	4.55	6.33	7.15	8.34	12.00	0.44	0.78	1.23	28.36
(DOLLARS)													
LABOR REQUIREMENTS													TOTAL
MACHINERY LABOR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EQUIPMENT LABOR	0.09	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	0.64	0.64	0.59	0.59	0.59	0.74	0.74	0.59	0.59	0.59	0.59	0.59	7.44
(HOURS)													

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	18.30	2.20	1.10	2.00	0.0	0.0	59.80	2.00	0.67	0.010
STOCK TRAILER	2	280.00	114.07	15.40	7.70	11.20	0.0	0.0	417.17	11.20	0.67	0.010
GRAIN TRAILER	3	50.00	20.37	2.75	1.37	2.00	0.0	0.0	74.50	2.00	0.67	0.010
STOCK SPRAYER	4	250.00	101.85	13.75	6.87	12.50	0.0	0.0	372.48	12.50	0.67	0.010
TACK	5	45.00	18.33	2.48	1.24	4.50	0.0	0.0	67.05	4.50	0.67	0.010
PENS & EQUIPMENT	6	125.00	97.22	13.13	6.56	6.25	0.0	0.0	241.91	6.25	3.00	0.010
PICKUP TRUCK	10	1057.14	468.78	63.29	31.64	252.00	1620.00	91.00	1620.85	2163.00	700.00	0.001
BEEF COW RAISED	51	0.0	35.19	4.75	2.37	0.0	0.0	0.0	42.31	0.0	0.0	1.000
BEEF BULL PURCH.	54	134.37	64.70	8.73	4.37	0.0	0.0	0.0	212.18	0.0	0.0	0.040
BEEF HEIFER RAI.	55	0.0	29.63	4.00	2.00	0.0	0.0	0.0	35.63	0.0	0.0	0.125
HORSE	95	50.25	31.42	4.24	2.12	0.0	0.0	0.0	88.03	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	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
1983 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.	64.25	138.14	
HEIFER CALVES	0.31	4.50	1.4 CWT.	60.75	84.75	
CULL COWS	0.11	9.00	1.0 CWT.	36.50	36.13	
TOTAL PROJECTED RETURNS					\$ 259.02	\$
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					2.68	
EQUIPMENT REPAIR					0.74	
TOTAL OPERATING COST					\$ 59.31	\$
RESIDUAL RETURNS TO LAND, LABOR, CAPITAL, OWNERSHIP, MANAGEMENT, AND PROFIT						
					\$ 199.71	\$
CAPITAL INVESTMENT				QUANTITY INVESTED	UNIT	RATE OF RETURN
ANNUAL OPERATING CAPITAL	28.35	DOL.		0.074		2.10
EQUIPMENT INVESTMENT	58.56	DOL.		0.074		4.34
LIVESTOCK INVESTMENT	564.18	DOL.		0.074		41.79
TOTAL CAPITAL COST						\$ 48.23
RESIDUAL RETURNS TO LAND, LABOR, OWNERSHIP, MANAGEMENT, AND PROFIT						
					\$ 151.48	\$
OWNERSHIP COSTS (DEPRECIATION, TAXES, AND INSURANCE)					PROJECTED COST	
EQUIPMENT					10.26	
LIVESTOCK					14.34	
TOTAL OWNERSHIP COST					\$ 24.60	\$
RESIDUAL RETURNS TO LAND, LABOR, MANAGEMENT, AND PROFIT						
					\$ 126.88	\$
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						
					\$ 89.66	\$
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						
					\$ 33.41	\$
TOTAL PROJECTED COST OF PRODUCTION						
					\$ 225.61	\$

NATIVE RANGE CONTAINS TEXAS WINTERGRASS, NO CREEP FEED, 86% CALF CROP, 12% REPLACEMENT RATE, 1% DEATH LOSS ON COWS, 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
1983 PROJECTED COSTS AND RETURNS PER HEAD
300 COW HERD, OCT-NOV-DEC 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			
													TOTAL		
AYER. ANNUAL CAPITAL	3.11	4.25	4.85	5.84	6.68	8.86	11.95	0.52	1.08	1.45	1.81	2.16	28.35		
													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	0.09	0.09	0.08	0.09	0.09	0.08	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	0.85	0.85	0.50	0.50	0.50	0.50	0.50	6.40		
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	16.30	2.20	1.10	2.00	0.0	0.0	59.80	2.00	0.87	0.010			
STOCK TRAILER	2	280.00	114.07	15.40	7.70	11.20	0.0	0.0	417.17	11.20	0.87	0.010			
GRAIN TRAILER	3	50.00	20.37	2.75	1.37	2.00	0.0	0.0	74.50	2.00	0.87	0.010			
STOCK SPRAYER	4	250.00	101.85	13.75	6.87	12.50	0.0	0.0	372.48	12.50	0.87	0.010			
TACK	5	45.00	18.33	2.48	1.24	4.50	0.0	0.0	67.05	4.50	0.87	0.010			
PENS & EQUIPMENT	6	125.00	97.22	13.13	6.58	8.25	0.0	0.0	241.91	8.25	3.00	0.010			
PICKUP TRUCK	10	1057.14	488.78	63.29	31.64	252.00	1820.00	91.00	1620.85	2163.00	700.00	0.001			
BEEF COW RAISED	51	0.0	35.19	4.75	2.37	0.0	0.0	0.0	42.31	0.0	0.0	1.000			
BEEF BULL PURCH.	54	134.37	64.70	8.73	4.37	0.0	0.0	0.0	212.18	0.0	0.0	0.040			
BEEF HEIFER RAI.	55	0.0	29.63	4.00	2.00	0.0	0.0	0.0	35.63	0.0	0.0	0.125			
HORSE	95	50.25	31.42	4.24	2.12	0.0	0.0	0.0	88.03	0.0	0.0	0.010			
SELECTED EQUIPMENT COMPLEMENT INFORMATION															
EQUIPMENT	CODE NO.	SIZE	UNIT	TYPE	LIST PRICE	PURCH PRICE	LIFE (YRS)	SALV. (%LP)	REPAIR (%LP)	FUEL USE	ANNUAL LABOR	ANNUAL USE	XXXXXX	XXXXXX	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	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.	600.	600.	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
1983 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				PROJECTED		
	NUMBER	WGT. EACH	TOTAL UNITS	\$/UNIT	RETURN	
FEEDER STEERS	1.00	6.00	6.0 CWT.	62.50	375.00	
TOTAL PROJECTED RETURNS					\$ 375.00	\$

OPERATING INPUTS				PROJECTED		
	INPUT USE	UNIT		\$/UNIT	COST	
STOCKER STEERS	4.00	CWT.		64.25	257.00	
DEATH LOSS	0.03	DOL.		320.00	9.60	
WHEAT PASTURE	130.00	DAYS		0.07	9.10	
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					0.96	
EQUIPMENT REPAIR					0.16	
TOTAL OPERATING COST					\$ 296.88	\$

RESIDUAL RETURNS TO LAND, LABOR, CAPITAL, OWNERSHIP, MANAGEMENT, AND PROFIT	\$ 78.12	\$
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CAPITAL INVESTMENT				PROJECTED		
	QUANTITY INVESTED	UNIT	RATE OF RETURN		COST	
ANNUAL OPERATING CAPITAL	88.57	DOL.	0.074		6.56	
EQUIPMENT INVESTMENT	7.43	DOL.	0.074		0.55	
LIVESTOCK INVESTMENT	0.42	DOL.	0.074		0.03	
TOTAL CAPITAL COST					\$ 7.14	\$

RESIDUAL RETURNS TO LAND, LABOR, OWNERSHIP, MANAGEMENT, AND PROFIT	\$ 70.98	\$
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OWNERSHIP COSTS (DEPRECIATION, TAXES, AND INSURANCE)				PROJECTED		
					COST	
EQUIPMENT					1.41	
LIVESTOCK					0.06	
TOTAL OWNERSHIP COST					\$ 1.47	\$

RESIDUAL RETURNS TO LAND, LABOR, MANAGEMENT, AND PROFIT	\$ 69.51	\$
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OPERATOR LABOR COSTS				PROJECTED		
	LABOR USE	UNIT	RATE OF RETURN		COST	
EQUIPMENT	0.36	HOURL	5.00		1.78	
LIVESTOCK	1.50	HOURL	5.00		7.50	
TOTAL LABOR COST					\$ 9.28	\$

RESIDUAL RETURNS TO LAND, MANAGEMENT, AND PROFIT	\$ 60.23	\$
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RESIDUAL RETURNS TO MANAGEMENT AND PROFIT	\$ 60.23	\$
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TOTAL PROJECTED COST OF PRODUCTION	\$ 314.77	\$
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PRIMARILY GRAZING OF WHEAT PASTURE, STOCKING RATE OF 2 ACRE/HEAD,
130 DAYS GRAZING, 3% DEATH LOSS, HIGH GOOD GRADE.

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STOCKER CALF BUDGET TEXAS ROLLING PLAINS I REGION
1983 PROJECTED COSTS AND RETURNS PER HEAD
PURCHASE NOV 1, SELL MARCH 10

	1 JAN	2 FEB	3 MAR	4 APR	5 MAY	6 JUN	7 JUL	8 AUG	9 SEP	10 OCT	11 NOV	12 DEC	
AVER. ANNUAL CAPITAL	23.95	24.33	-6.51	0.00	0.00	0.00	0.00	0.00	0.00	0.23	23.10	23.48	TOTAL 88.57
LABOR REQUIREMENTS													TOTAL
MACHINERY LABOR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EQUIPMENT LABOR	0.07	0.07	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.07	0.36
LIVESTOCK LABOR	0.34	0.33	0.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.38	0.34	1.50
TOTAL LABOR	0.41	0.40	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.48	0.41	1.86
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	16.30	2.20	1.10	2.00	0.0	0.0	59.60	2.00	0.67	0.005	
STOCK TRAILER	2	280.00	114.07	15.40	7.70	11.20	0.0	0.0	417.17	11.20	0.67	0.001	
STOCK SPRAYER	4	250.00	101.85	13.75	6.87	12.50	0.0	0.0	372.48	12.50	0.67	0.001	
TACK	5	45.00	18.33	2.48	1.24	4.50	0.0	0.0	67.05	4.50	0.67	0.001	
PICKUP TRUCK	10	1057.14	488.78	63.29	31.84	252.00	1820.00	91.00	1620.85	2163.00	700.00	0.001	
HORSE	95	50.25	31.42	4.24	2.12	0.0	0.0	0.0	88.03	0.0	0.0	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.
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
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
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
HORSE	95.	1.	HEAD	1.	800.	800.	8.	0.33	0.0	0.0	0.0	0.0	0.0	0.0	0.0

FARROW TO FINISH HOG PRODUCTION ROLLING PLAINS I REGION
1983 PROJECTED COSTS AND RETURNS PER SOW

INVESTMENT REQUIREMENTS				PROJECTED		YOUR ESTIMATE
	NUMBER	UNIT	SIZE	\$/UNIT	VALUE	
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 CWT.	\$/UNIT	RETURN	
MARKET HOGS	16.00	2.40	38.4	52.00	1996.80	
TOTAL PROJECTED RETURNS					\$ 1996.80	\$
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					16.43	
EQUIPMENT REPAIR					4.19	
TOTAL OPERATING COST					\$ 941.49	\$
RESIDUAL RETURNS TO LAND, LABOR, CAPITAL, OWNERSHIP, MANAGEMENT, AND PROFIT					\$ 1055.30	\$
CAPITAL INVESTMENT		QUANTITY INVESTED	UNIT	RATE OF RETURN	PROJECTED COST	
ANNUAL OPERATING CAPITAL		-199.22	DOL.	0.074	-14.76	
EQUIPMENT INVESTMENT		1121.56	DOL.	0.074	83.08	
LIVESTOCK INVESTMENT		198.74	DOL.	0.074	14.72	
TOTAL CAPITAL COST					\$ 83.04	\$
RESIDUAL RETURNS TO LAND, LABOR, OWNERSHIP, MANAGEMENT, AND PROFIT					\$ 972.26	\$
OWNERSHIP COSTS (DEPRECIATION, TAXES, AND INSURANCE)					PROJECTED COST	
EQUIPMENT					219.94	
LIVESTOCK					65.79	
TOTAL OWNERSHIP COST					\$ 285.73	\$
RESIDUAL RETURNS TO LAND, LABOR, MANAGEMENT, AND PROFIT					\$ 686.53	\$
OPERATOR LABOR COSTS		LABOR USE	UNIT	RATE OF RETURN	PROJECTED COST	
EQUIPMENT		7.18	HR	5.00	35.88	
LIVESTOCK		22.44	HR	5.00	112.20	
TOTAL LABOR COST					\$ 148.08	\$
RESIDUAL RETURNS TO LAND, MANAGEMENT, AND PROFIT					\$ 538.45	\$
RESIDUAL RETURNS TO MANAGEMENT AND PROFIT					\$ 538.45	\$
TOTAL PROJECTED COST OF PRODUCTION					\$ 1458.35	\$
300 SOW UNIT, 16 PIGS WEANED/SOW/YEAR, 16 SOWS/BOAR,						

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FARROW TO FINISH HOG PRODUCTION ROLLING PLAINS 1 REGION
1983 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	-40.15	-37.16	-29.43	-21.04	-13.31	-87.94	2.98	5.98	13.71	22.10	29.83	-44.80	-199.22
(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	0.60	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	114.07	15.40	7.70	11.20	0.0	0.0	417.17	11.20	0.67	0.010	
FARROWING HOUSE	7	4555.00	1855.73	250.53	125.26	45.55	0.0	0.0	6785.52	45.55	30.00	0.010	
NURSERY	8	3450.00	1405.55	189.75	94.87	34.50	0.0	0.0	5140.17	34.50	23.00	0.010	
FINISHING FLOOR	9	8182.00	3325.25	448.91	224.45	81.82	0.0	0.0	12160.61	81.82	38.00	0.010	
PICKUP TRUCK	10	1057.14	488.78	53.29	31.64	252.00	1820.00	91.00	1620.85	2163.00	700.00	0.009	
MILL & STORAGE	11	250.00	101.65	13.75	6.87	2.50	0.0	0.0	372.48	2.50	8.00	0.010	
WATER SYSTEM	12	186.70	67.91	9.17	4.58	1.67	0.0	0.0	248.37	1.67	8.00	0.010	
GESTATION BARN	13	2538.70	1034.28	139.63	69.81	25.39	0.0	0.0	3782.42	25.39	8.00	0.010	
SOW PURCHASED	72	50.00	12.96	1.75	0.87	0.0	0.0	0.0	65.59	0.0	0.0	1.000	
BOAR PURCHASED	74	191.25	26.25	3.54	1.77	0.0	0.0	0.0	222.82	0.0	0.0	0.087	

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			
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
FINISHING FLOOR	9.	1280.	SQFT	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.	DDL	2.	2500.	2500.	10.	0.0	0.01	0.0	8.0	0.0	0.0	0.0	0.0
WATER SYSTEM	12.	1.	DDL	2.	1867.	1867.	10.	0.0	0.01	0.0	8.0	0.0	0.0	0.0	0.0
GESTATION BARN	13.	907.	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

FEEDER PIG PRODUCTION, ROLLING PLAINS I REGION
1983 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.	1.20	1020.00	
TOTAL PROJECTED RETURNS					\$ 1020.00	\$
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					11.08	
EQUIPMENT REPAIR					2.67	
TOTAL OPERATING COST					\$ 273.34	\$
RESIDUAL RETURNS TO LAND, LABOR, CAPITAL, OWNERSHIP, MANAGEMENT, AND PROFIT					\$ 746.66	\$
CAPITAL INVESTMENT				QUANTITY	UNIT	RATE OF
	INVESTED			RETURN		PROJECTED
ANNUAL OPERATING CAPITAL	-198.45	DOL.		0.074		-14.70
EQUIPMENT INVESTMENT	654.93	DOL.		0.074		48.51
LIVESTOCK INVESTMENT	198.74	DOL.		0.074		14.72
TOTAL CAPITAL COST						\$ 48.53
RESIDUAL RETURNS TO LAND, LABOR, OWNERSHIP, MANAGEMENT, AND PROFIT						\$ 698.13
OWNERSHIP COSTS (DEPRECIATION, TAXES, AND INSURANCE)				PROJECTED		
				COST		
EQUIPMENT				128.36		
LIVESTOCK				65.79		
TOTAL OWNERSHIP COST				\$ 194.15		\$
RESIDUAL RETURNS TO LAND, LABOR, MANAGEMENT, AND PROFIT					\$ 503.97	\$
OPERATOR LABOR COSTS				LABOR USE	UNIT	RATE OF
				RETURN		PROJECTED
EQUIPMENT	4.84	HOUR		5.00		24.18
LIVESTOCK	16.61	HOUR		5.00		83.05
TOTAL LABOR COST						\$ 107.23
RESIDUAL RETURNS TO LAND, MANAGEMENT, AND PROFIT						\$ 396.74
RESIDUAL RETURNS TO MANAGEMENT AND PROFIT						\$ 396.74
TOTAL PROJECTED COST OF PRODUCTION						\$ 623.26

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

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FEEDER PIG PRODUCTION, ROLLING PLAINS 1 REGION
1983 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			
													TOTAL		
AVER. ANNUAL CAPITAL	-27.39	-26.53	-25.66	-24.79	-21.23	-62.22	1.39	2.25	3.12	3.99	7.43	-28.80	-198.45		
													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	18.51		
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	114.07	15.40	7.70	11.20	0.0	0.0	417.17	11.20	0.87	0.010			
FARROWING HOUSE	7	4555.00	1855.73	260.53	125.26	45.55	0.0	0.0	6786.52	45.55	30.00	0.010			
NURSERY	8	3450.00	1405.55	189.75	94.87	34.50	0.0	0.0	5140.17	34.50	23.00	0.010			
PICKUP TRUCK	10	1057.14	468.78	63.29	31.84	252.00	1820.00	91.00	1820.85	2183.00	700.00	0.008			
MILL & STORAGE	11	250.00	101.85	13.75	8.87	2.50	0.0	0.0	372.48	2.50	8.00	0.010			
WATER SYSTEM	12	186.70	67.91	8.17	4.58	1.87	0.0	0.0	248.37	1.87	8.00	0.010			
GESTATION BARN	13	2538.70	1034.28	138.63	89.81	25.39	0.0	0.0	3782.42	25.39	8.00	0.010			
SOW PURCHASED	72	50.00	12.98	1.75	0.87	0.0	0.0	0.0	85.59	0.0	0.0	1.000			
BOAR PURCHASED	74	191.25	26.25	3.54	1.77	0.0	0.0	0.0	222.82	0.0	0.0	0.067			
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.	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
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.	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

FINISHING HOGS ROLLING PLAINS I REGION
1983 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.	52.00	124.80	
TOTAL PROJECTED RETURNS					\$ 124.80	\$
OPERATING INPUTS		PROJECTED				
		INPUT USE	UNIT	\$/UNIT	COST	
FINISHING RATION		6.65	CWT.	6.15	40.90	
FEEDER PIGS		50.00	LB.	1.20	60.00	
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					0.96	
EQUIPMENT REPAIR					0.18	
TOTAL OPERATING COST					\$ 107.29	\$
RESIDUAL RETURNS TO LAND, LABOR, CAPITAL, OWNERSHIP, MANAGEMENT, AND PROFIT					\$ 17.51	\$
CAPITAL INVESTMENT		QUANTITY	UNIT	RATE OF	PROJECTED	
		INVESTED		RETURN	COST	
ANNUAL OPERATING CAPITAL		5.63	DOL.	0.074	0.42	
EQUIPMENT INVESTMENT		32.40	DOL.	0.074	2.40	
TOTAL CAPITAL COST					\$ 2.82	\$
RESIDUAL RETURNS TO LAND, LABOR, OWNERSHIP, MANAGEMENT, AND PROFIT					\$ 14.70	\$
OWNERSHIP COSTS (DEPRECIATION, TAXES, AND INSURANCE)					PROJECTED COST	
EQUIPMENT					6.33	
TOTAL OWNERSHIP COST					\$ 6.33	\$
RESIDUAL RETURNS TO LAND, LABOR, MANAGEMENT, AND PROFIT					\$ 8.37	\$
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					\$ 3.95	\$
RESIDUAL RETURNS TO MANAGEMENT AND PROFIT					\$ 3.95	\$
TOTAL PROJECTED COST OF PRODUCTION					\$ 120.85	\$

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

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

FINISHING HOGS ROLLING PLAINS I REGION
1983 PROJECTED COSTS AND RETURNS PER HOG

	1	2	3	4	5	6	7	8	9	10	11	12			
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC			
AYER. ANNUAL CAPITAL	-0.21	-1.33	1.53	2.64	2.65	-1.48	(DOLLARS)						TOTAL		
							2.01	2.02	2.02	-2.09	-1.08	-1.07	5.63		
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 OWN.	TOTAL OPER.	HOURS LABOR	ALLOC	[. %]		
STOCK TRAILER	2	280.00	114.07	15.40	7.70	11.20	0.0	0.0	417.17	11.20	0.87	0.001			
FINISHING FLOOR	9	8182.00	3325.25	448.91	224.45	81.62	0.0	0.0	12180.61	81.62	38.00	0.001			
PICKUP TRUCK	10	1057.14	468.78	83.29	31.64	252.00	1820.00	91.00	1820.85	2163.00	700.00	0.001			
MILL & STORAGE	11	250.00	101.85	13.75	8.87	2.50	0.0	0.0	372.48	2.50	8.00	0.001			
WATER SYSTEM	12	166.70	67.91	9.17	4.58	1.67	0.0	0.0	248.37	1.67	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.	1280.	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.	1667.	1667.	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:010583

LUT4

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
EQUIPMENT NAME	CODE	SIZE	UNIT	TYPE	LIST PRICE	PURCH. PRICE	LIFE (YRS)	SALV. (%LP)	REPAIR (%LP)	FUEL USE	ANNUAL LABOR	ANNUAL USE	XXXXXX	XXXXXX	EFF.
HAYRACK-FEEDER	1.	16.	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
FARROWING 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.	81620.	81620.	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.	1667.	1667.	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.	6.	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.	6415.	6415.	20.	0.0	0.0	0.0	0.0	3120.00	100.00	10.00	0.75
58 PUMP 70PSI	31.	100.	29.	3.	9328.	9328.	18.	0.03	0.0	0.0	0.0	3120.00	250.00	70.00	0.75
100BHP ENG RA-DR	32.	100.	29.	3.	2790.	2790.	9.	0.03	2.00	0.0	3.0	3120.00	0.95	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
SDW PURCHASED	72.	1.	1.	1.	200.	200.	2.	0.50	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SDAR 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	95.	1.	1.	1.	500.	500.	8.	0.33	0.0	0.0	0.0	0.0	0.0	0.0	0.0