

FARROW TO FINISH HOG PRODUCTION TEXAS CROSS TIMBERS REGION
1982 PROJECTED COSTS AND RETURNS PER SOW

INVESTMENT REQUIREMENTS				PROJECTED		YOUR
	NUMBER	UNIT	SIZE	\$/UNIT	VALUE	ESTIMATE
SOW PURCHASED	1.00	HEAD	1.00	131.25	131.25	
BOAR PURCHASED	0.06	HEAD	1.00	240.00	15.00	
TOTAL LIVESTOCK INVESTMENT					\$ 146.25	\$
PRODUCTION				PROJECTED		
	NUMBER	WGT. EACH	TOTAL UNITS	UNIT	\$/UNIT	RETURN
MARKET HOGS	16.00	2.20	35.2	CWT.	50.00	1760.00
TOTAL PROJECTED RETURNS						\$ 1760.00
OPERATING INPUTS				PROJECTED		
	INPUT	USE	UNIT	\$/UNIT	COST	
SOW FEED GEST.		9.76	CWT.	11.00	107.36	
SOW FEED LACT.		13.53	CWT.	11.60	156.95	
PIG STARTER		8.00	CWT.	16.00	128.00	
BOAR FEED		0.89	CWT.	11.00	9.80	
FINISHING RATION		95.20	CWT.	11.10	1056.72	
VET MED (PIGS)		16.00	HEAD	0.80	12.80	
VET MED (SOWS)		1.00	HEAD	6.50	6.50	
MARKETING		1.00	HEAD	55.20	55.31	
HAY		1.00	CWT.	3.00	3.00	
EQUIPMENT FUEL AND LUBE					13.17	
EQUIPMENT REPAIR					7.51	
TOTAL OPERATING COST					\$ 1557.12	\$
RESIDUAL RETURNS TO LAND, LABOR, CAPITAL, OWNERSHIP, MANAGEMENT, AND PROFIT					\$ 202.88	\$
CAPITAL INVESTMENT				QUANTITY INVESTED	UNIT	RATE OF RETURN
ANNUAL OPERATING CAPITAL		14.20	DOL.	0.150		2.13
EQUIPMENT INVESTMENT		311.22	DOL.	0.150		46.68
LIVESTOCK INVESTMENT		146.25	DOL.	0.150		21.94
TOTAL CAPITAL COST						\$ 70.75
RESIDUAL RETURNS TO LAND, LABOR, OWNERSHIP, MANAGEMENT, AND PROFIT					\$ 132.13	\$
OWNERSHIP COSTS (DEPRECIATION, TAXES, AND INSURANCE)				PROJECTED		
EQUIPMENT					55.66	
LIVESTOCK					47.19	
TOTAL OWNERSHIP COST					\$ 102.86	\$
RESIDUAL RETURNS TO LAND, LABOR, MANAGEMENT, AND PROFIT					\$ 29.27	\$
OPERATOR LABOR COSTS				LABOR USE	UNIT	RATE OF RETURN
EQUIPMENT		6.83	hour	4.00		27.32
LIVESTOCK		22.00	hour	4.00		88.00
TOTAL LABOR COST						\$ 115.32
RESIDUAL RETURNS TO LAND, MANAGEMENT, AND PROFIT					\$ -86.04	\$
LAND COSTS				INPUT USE	UNIT	RATE OF RETURN
PASTURE RENT		15.00	acre	0.75		11.25
TOTAL LAND COST						\$ 11.25
RESIDUAL RETURNS TO MANAGEMENT AND PROFIT					\$ -97.29	\$
TOTAL PROJECTED COST OF PRODUCTION					\$ 1857.29	\$

15 SOW UNIT, FALL-SPRING FARROWING, 56 DAY WEANING,
16 PIGS WEANED PER SOW PER YEAR, 3.5 FEED CONVERSION.

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

PROJECTIONS FOR PLANNING PURPOSES ONLY ... NOT TO BE USED WITHOUT UPDATING AFTER 01/27/82.

FARROW TO FINISH HOG PRODUCTION TEXAS CROSS TIMBERS REGION
1982 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	9.65	-8.45	0.26	-12.90	1.11	-15.97	8.98	-0.12	8.53	4.28	18.35	0.47	14.20
	(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	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57	6.83
LIVESTOCK LABOR	2.17	2.16	2.17	2.16	1.67	1.66	1.67	1.67	1.66	1.67	1.67	1.67	22.00
TOTAL LABOR	2.74	2.73	2.74	2.73	2.24	2.23	2.24	2.24	2.23	2.24	2.24	2.24	28.83

EQUIPMENT FIXED AND VARIABLE COSTS PER YEAR

EQUIPMENT	CODE	DEPR	INT.	INS.	TAX	REPAIR	FUEL	LUB.	TOTAL OWN.	TOTAL OPER.	HOURS LABOR	ALLOC (%)
PICKUP TRUCK	12	850.00	765.00	51.00	25.50	204.00	1568.00	78.40	1691.50	1850.40	700.00	0.008
HOG FENCE	40	10.50	8.66	0.58	0.29	2.10	0.0	0.0	20.03	2.10	0.10	1.000
FARROWING HOUSE	41	17.50	27.56	1.84	0.92	1.75	0.0	0.0	47.82	1.75	0.05	0.530
PASTURE SHEDS	42	9.38	6.33	0.42	0.21	0.94	0.0	0.0	16.34	0.94	0.05	1.000
FEED STORAGE	43	127.50	105.19	7.01	3.51	12.75	0.0	0.0	243.21	12.75	0.05	0.063
FEEDERS-HOGS	44	45.00	20.25	1.35	0.67	4.50	0.0	0.0	67.27	4.50	0.25	0.063
BOAR PEN	45	2.40	1.98	0.13	0.07	0.72	0.0	0.0	4.58	0.72	1.00	1.000
WATERERS-HOG	46	3.90	1.75	0.12	0.06	0.39	0.0	0.0	5.83	0.39	0.05	0.270
FEEDING FLOOR	47	13.00	10.72	0.72	0.36	0.13	0.0	0.0	24.80	0.13	0.33	0.063
SOW PURCHASED	72	37.50	19.69	1.31	0.66	0.0	0.0	0.0	59.16	0.0	0.0	1.000
BOAR PURCHASED	74	120.00	36.00	2.40	1.20	0.0	0.0	0.0	159.60	0.0	0.0	0.063

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.
PICKUP TRUCK	12.	1.	TOW	2.	8500.	7650.	7.	0.20	0.17	1400.0	700.0	0.0	0.0	1.00	0.0
HOG FENCE	40.	100.	DOL.	2.	105.	105.	10.	0.0	0.20	0.0	0.1	0.0	0.0	0.0	0.0
FARROWING HOUSE	41.	64.	DOL.	2.	350.	350.	20.	0.0	0.10	0.0	0.1	0.0	0.0	0.0	0.0
PASTURE SHEDS	42.	1.	DOL.	2.	75.	75.	8.	0.0	0.10	0.0	0.1	0.0	0.0	0.0	0.0
FEED STORAGE	43.	1.	DOL.	2.	1275.	1275.	10.	0.0	0.10	0.0	0.1	0.0	0.0	0.0	0.0
FEEDERS-HOGS	44.	1.	DOL.	2.	225.	225.	5.	0.0	0.10	0.0	0.3	0.0	0.0	0.0	0.0
BOAR PEN	45.	1.	DOL.	2.	24.	24.	10.	0.0	0.30	0.0	1.0	0.0	0.0	0.0	0.0
WATERERS-HOG	46.	1.	DOL.	2.	20.	20.	5.	0.0	0.10	0.0	0.1	0.0	0.0	0.0	0.0
FEEDING FLOOR	47.	1.	DOL.	2.	130.	130.	10.	0.0	0.01	0.0	0.3	0.0	0.0	0.0	0.0
SOW PURCHASED	72.	1.	HEAD	1.	150.	150.	2.	0.50	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BOAR PURCHASED	74.	1.	HEAD	1.	300.	300.	2.	0.20	0.0	0.0	0.0	0.0	0.0	0.0	0.0

MARKET HOGS TEXAS CROSS TIMBERS REGION
1982 PROJECTED COSTS AND RETURNS PER HOG

PRODUCTION		WGT.	TOTAL	PROJECTED		YOUR
	NUMBER	EACH	UNITS	UNIT	\$/UNIT	ESTIMATE
MARKET HOGS	1.00	2.40	2.4	CWT.	50.00	120.00
TOTAL PROJECTED RETURNS						\$ 120.00
OPERATING INPUTS						
		INPUT	USE	UNIT	PROJECTED	
					\$/UNIT	COST
FINISHING RATION		6.65		CWT.	11.10	73.81
FEEDER PIGS		0.50		CWT.	75.00	37.50
VET MED (MH)		1.00		HEAD	1.15	1.15
MARKETING (MH)		1.00		HEAD	3.45	3.45
MISC EXPENSE		1.00		HEAD	1.00	1.00
DEATH LOSS 2%		0.02		DOL.	37.50	0.74
EQUIPMENT FUEL AND LUBE						1.65
EQUIPMENT REPAIR						0.26
TOTAL OPERATING COST						\$ 119.56
RESIDUAL RETURNS TO LAND, LABOR, CAPITAL, OWNERSHIP, MANAGEMENT, AND PROFIT						\$ 0.44
CAPITAL INVESTMENT						
		QUANTITY	UNIT	RATE OF	PROJECTED	
		INVESTED		RETURN	COST	
ANNUAL OPERATING CAPITAL		6.84	DOL.	0.150	1.03	
EQUIPMENT INVESTMENT		7.86	DOL.	0.150	1.18	
TOTAL CAPITAL COST						\$ 2.20
RESIDUAL RETURNS TO LAND, LABOR, OWNERSHIP, MANAGEMENT, AND PROFIT						\$ -1.77
OWNERSHIP COSTS (DEPRECIATION, TAXES, AND INSURANCE)					PROJECTED	
					COST	
EQUIPMENT					1.54	
TOTAL OWNERSHIP COST						\$ 1.54
RESIDUAL RETURNS TO LAND, LABOR, MANAGEMENT, AND PROFIT						\$ -3.30
OPERATOR LABOR COSTS						
		LABOR	USE	UNIT	RATE OF	PROJECTED
					RETURN	COST
EQUIPMENT		0.70		HOURL	4.00	2.81
LIVESTOCK		0.29		HOURL	4.00	1.17
TOTAL LABOR COST						\$ 3.98
RESIDUAL RETURNS TO LAND, MANAGEMENT, AND PROFIT						\$ -7.28
LAND COSTS						
		INPUT	USE	UNIT	RATE OF	PROJECTED
					RETURN	COST
PASTURE RENT		0.03		HEAD	15.00	0.45
TOTAL LAND COST						\$ 0.45
RESIDUAL RETURNS TO MANAGEMENT AND PROFIT						\$ -7.73
TOTAL PROJECTED COST OF PRODUCTION						\$ 127.73

240 FED PER YEAR, 120 FED PER BUNCH, 3.50 POUNDS FEED PER POUND GAIN,
2% DEATH LOSS.

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MARKET HOGS TEXAS CROSS TIMBERS REGION
1982 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	0.50	0.40	0.93	1.48	2.00	0.00	0.53	1.07	1.60	-1.08	-0.55	-0.03	6.84
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	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.70
LIVESTOCK LABOR	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.29
TOTAL LABOR	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.99

EQUIPMENT FIXED AND VARIABLE COSTS PER YEAR												
EQUIPMENT	CODE	DEPR	INT.	INS.	TAX	REPAIR	FUEL	LUB.	TOTAL OWN.	TOTAL OPER.	HOURS LABOR	ALLOC (.%)
PICKUP TRUCK	12	850.00	765.00	51.00	25.50	204.00	1568.00	78.40	1691.50	1850.40	700.00	0.001
FEED STORAGE	43	127.50	105.19	7.01	3.51	12.75	0.0	0.0	243.21	12.75	0.05	0.003
FEEDERS-HOGS	44	45.00	20.25	1.35	0.67	4.50	0.0	0.0	67.27	4.50	0.25	0.003
WATERERS-HOG	46	3.90	1.75	0.12	0.06	0.39	0.0	0.0	5.83	0.39	0.05	0.003
FEEDING FLOOR	47	13.00	10.72	0.72	0.36	0.13	0.0	0.0	24.80	0.13	0.33	0.003

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.
PICKUP TRUCK	12.	1.	TON	2.	8500.	7650.	7.	0.20	0.17	1400.0	700.0	0.0	0.0	1.00	0.0
FEED STORAGE	43.	1.	DOL.	2.	1275.	1275.	10.	0.0	0.10	0.0	0.1	0.0	0.0	0.0	0.0
FEEDERS-HOGS	44.	1.	DOL.	2.	225.	225.	5.	0.0	0.10	0.0	0.3	0.0	0.0	0.0	0.0
WATERERS-HOG	46.	1.	DOL.	2.	20.	20.	5.	0.0	0.10	0.0	0.1	0.0	0.0	0.0	0.0
FEEDING FLOOR	47.	1.	DOL.	2.	130.	130.	10.	0.0	0.01	0.0	0.3	0.0	0.0	0.0	0.0

LISTING OF ECONOMIC AND ENGINEERING DATA FOR EQUIPMENT IN REGION 13

DATE:012782

LUT4

EQUIPMENT NAME	CODE	SIZE	UNIT	TYPE	4	5	6	7	8	9	10	11	12	13	14	15
						LIST PRICE	PURCH. PRICE	LIFE (YRS)	SALV. (YLP)	REPAIR FUEL (XLP)	USE	ANNUAL LABOR	ANNUAL USE	XXXXX	XXXXX	EFF.
FENCE	1.	1.	18.	2.		4000.	4000.	25.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STOCK POND	2.	1.	15.	2.		1700.	1700.	15.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PENS & EQUIPMENT	3.	1.	15.	2.		1500.	1500.	15.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STOCK TRAILER	4.	10.	19.	2.		875.	875.	10.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STOCK SPRAYER	5.	110.	5.	2.		800.	800.	10.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HAY BARN	6.	800.	21.	2.		2720.	2720.	30.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HAY RACKS	7.	20.	19.	2.		350.	350.	10.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MINERAL FEEDER	8.	1.	15.	2.		65.	65.	10.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FENCE	9.	3.	18.	2.		5000.	5000.	15.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FENCE	10.	7.	18.	2.		14000.	14000.	20.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WATER WELL	11.	100.	5.	2.		5000.	5000.	25.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PICKUP TRUCK	12.	1.	3.	2.		8500.	8500.	7.	0.20	0.17	1400.0	700.0	0.0	0.0	0.0	0.0
COOLER STORAGE	13.	64.	21.	2.		2600.	2600.	15.	0.0	0.0	2000.0	0.0	0.0	0.0	1.00	0.0
TRACTOR	14.	40.	31.	2.		11200.	10080.	7.	0.20	0.08	670.0	330.0	0.0	0.0	4.00	0.0
SHED, PACK/STOR	15.	9600.	21.	2.		2000.	2000.	15.	0.0	0.0	0.0	0.0	0.0	0.0	3.00	0.0
PICKING BOXES	17.	100.	27.	2.		400.	400.	10.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MILKING PARLOR	21.	960.	21.	2.		18200.	18200.	20.	0.0	0.05	0.0	0.0	0.0	0.0	0.0	0.0
MILK ROOM	22.	440.	21.	2.		8800.	8800.	20.	0.0	0.05	0.0	0.0	0.0	0.0	0.0	0.0
MILKING STALLS	23.	1.	15.	2.		4500.	4500.	10.	0.20	0.05	0.0	0.0	0.0	0.0	0.0	0.0
MILKERS	24.	1.	15.	2.		6500.	6500.	10.	0.20	0.05	0.0	0.0	0.0	0.0	0.0	0.0
BULK MILK COOLER	25.	1500.	5.	2.		12500.	12500.	10.	0.16	0.05	0.0	0.0	0.0	0.0	0.0	0.0
HORIZONTAL SILO	26.	1600.	3.	2.		12000.	12000.	20.	0.0	0.01	0.0	0.0	0.0	0.0	0.0	0.0
MECHANICAL FEEDR	27.	1.	15.	2.		6500.	6500.	10.	0.0	0.05	0.0	0.0	0.0	0.0	0.0	0.0
SILAGE DIG/WAGON	28.	1.	15.	2.		15000.	15000.	10.	0.0	0.05	0.0	0.0	0.0	0.0	0.0	0.0
HOLDING AREA	29.	1500.	21.	2.		6000.	6000.	20.	0.0	0.02	0.0	0.0	0.0	0.0	0.0	0.0
ROOF FDNG AREA	30.	1600.	21.	2.		6400.	6400.	20.	0.0	0.02	0.0	0.0	0.0	0.0	0.0	0.0
CALF BARN	31.	500.	21.	2.		4000.	4000.	20.	0.0	0.05	0.0	0.0	0.0	0.0	0.0	0.0
HAY RACKS	32.	75.	19.	2.		2750.	2750.	10.	0.0	0.02	0.0	0.0	0.0	0.0	0.0	0.0
HAY DARN	33.	2600.	21.	2.		10400.	10400.	20.	0.0	0.02	0.0	0.0	0.0	0.0	0.0	0.0
FEED MILL	34.	1.	15.	2.		14000.	14000.	10.	0.0	0.05	0.0	0.0	0.0	0.0	0.0	0.0
MANURE SYSTEM	35.	1.	15.	2.		19500.	19500.	10.	0.0	0.02	0.0	0.0	0.0	0.0	0.0	0.0
WATER SYSTEM	36.	1.	15.	2.		3850.	3850.	10.	0.0	0.05	0.0	0.0	0.0	0.0	0.0	0.0
HOG FENCE	40.	100.	15.	2.		105.	105.	10.	0.0	0.20	0.0	0.1	0.0	0.0	0.0	0.0
FARROWING HOUSE	41.	64.	15.	2.		350.	350.	20.	0.0	0.10	0.0	0.1	0.0	0.0	0.0	0.0
PASTURE SHEDS	42.	1.	15.	2.		75.	75.	8.	0.0	0.10	0.0	0.1	0.0	0.0	0.0	0.0
FEED STORAGE	43.	1.	15.	2.		1275.	1275.	10.	0.0	0.10	0.0	0.1	0.0	0.0	0.0	0.0
FEEDERS-HOGS	44.	1.	15.	2.		225.	225.	5.	0.0	0.10	0.0	0.3	0.0	0.0	0.0	0.0
BOAR PEN	45.	1.	15.	2.		24.	24.	10.	0.0	0.30	0.0	1.0	0.0	0.0	0.0	0.0
WATERERS-HOG	46.	1.	15.	2.		20.	20.	5.	0.0	0.10	0.0	0.1	0.0	0.0	0.0	0.0
FEEDING FLOOR	47.	1.	15.	2.		130.	130.	10.	0.0	0.01	0.0	0.3	0.0	0.0	0.0	0.0
PEANUT TRAILER	50.	1.	31.	2.		8800.	8800.	10.	0.10	0.01	0.0	3.0	0.0	0.0	0.0	0.0

LISTING OF ECONOMIC AND ENGINEERING DATA FOR EQUIPMENT IN REGION 13

DATE: 012782

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.
BEEF COW RAISED	51.	1.	1.	1.	650.	650.	8.	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BEEF COW PUR	52.	1.	1.	1.	675.	675.	8.	0.60	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BEEF BULL	54.	1.	1.	1.	1500.	1500.	3.	0.60	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BEEF HEIFER RAI	55.	1.	1.	1.	650.	650.	8.	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DAIRY COW RAISED	61.	1.	1.	1.	1350.	1350.	4.	0.42	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DAIRY COW PURCH	62.	1.	1.	1.	1350.	1350.	4.	0.42	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DAIRY BULL PUR	63.	1.	1.	1.	1500.	1500.	4.	0.50	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DAIRY HEIFER RAI	65.	1.	1.	1.	900.	900.	4.	0.65	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SOW PURCHASED	72.	1.	1.	1.	150.	150.	2.	0.50	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BOAR PURCHASED	74.	1.	1.	1.	300.	300.	2.	0.20	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SUBMERS. PUMP	76.	100.	28.	3.	700.	700.	15.	0.0	0.0	0.0	0.0	36.00	5.00	50.00	0.70
WELL & RESERVOIR	77.	350.	19.	3.	4350.	4350.	20.	0.0	0.0	0.0	0.0	36.00	11.00	100.00	1.00
CENT PUMP & FILT	78.	10.	28.	3.	500.	500.	8.	0.0	0.0	850.0	0.0	36.00	1.00	4.00	1.00
DRIP SYSTEM	79.	10.	28.	3.	8000.	8000.	8.	0.0	0.0	1700.0	0.0	36.00	15.00	4.00	0.50
EWE RAISED	81.	1.	1.	1.	60.	60.	5.	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RAMS PURCHASED	84.	1.	1.	1.	175.	175.	4.	0.25	0.0	0.0	0.0	0.0	0.0	0.0	0.0
YEARLING EWE	85.	1.	1.	1.	60.	60.	6.	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NANNIES RAISED	86.	1.	1.	1.	80.	80.	5.	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BILLIES PURCH	89.	1.	1.	1.	165.	165.	4.	0.15	0.0	0.0	0.0	0.0	0.0	0.0	0.0
YEARLING DOE	90.	1.	1.	1.	50.	50.	6.	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HORSE	95.	1.	1.	1.	1000.	1000.	8.	0.33	0.0	0.0	0.0	0.0	0.0	0.0	0.0

COW-CALF PRODUCTION TEXAS CROSS TIMBERS REGION
1982 PROJECTED COSTS AND RETURNS PER COW
IMPROVED PASTURE

INVESTMENT REQUIREMENTS				PROJECTED		YOUR		
	NUMBER	UNIT	SIZE	\$/UNIT	VALUE	ESTIMATE		
BEEF COW RAISED	1.00	HEAD	1.00	650.00	650.00			
BEEF BULL	0.04	HEAD	1.00	1300.00	52.00			
BEEF HEIFER RAI	0.12	HEAD	1.00	650.00	78.00			
TOTAL LIVESTOCK INVESTMENT					\$ 780.00	\$		
PRODUCTION				PROJECTED				
	NUMBER	WGT. EACH	TOTAL UNITS	\$/UNIT	RETURN			
STEER CALVES	0.40	4.50	1.8 CWT.	81.00	145.80			
HEIFER CALVES	0.28	4.30	1.2 CWT.	72.00	86.69			
CULL COWS	0.10	9.00	0.9 CWT.	46.00	41.40			
TOTAL PROJECTED RETURNS					\$ 273.89	\$		
OPERATING INPUTS				PROJECTED				
	INPUT	USE	UNIT	\$/UNIT	COST			
COASTAL PASTURE		1.68	ACRE	50.30	84.50			
HAY		9.00	CWT.	3.00	27.00			
RANGE CUBES		1.50	CWT.	11.00	16.50			
SALT & MIN.		0.60	CWT.	17.50	10.50			
VET MEDICINE		1.00	HEAD	6.00	6.00			
REPAIRS & MAINT.		3.00	DOL.	1.00	3.00			
MISC EXPENSE		1.00	HEAD	5.00	5.00			
MARKETING		1.00	DOL.	5.25	5.25			
EQUIPMENT FUEL AND LUBE					2.47			
EQUIPMENT REPAIR					0.31			
TOTAL OPERATING COST					\$ 160.53	\$		
RESIDUAL RETURNS TO LAND, LABOR, CAPITAL, OWNERSHIP, MANAGEMENT, AND PROFIT					\$ 113.36	\$		
CAPITAL INVESTMENT				QUANTITY INVESTED	UNIT	RATE OF RETURN	PROJECTED COST	
ANNUAL OPERATING CAPITAL				-1.89	DOL.	0.150	-0.28	
EQUIPMENT INVESTMENT				46.64	DOL.	0.150	7.00	
LIVESTOCK INVESTMENT				780.00	DOL.	0.150	117.00	
TOTAL CAPITAL COST							\$ 123.71	\$
RESIDUAL RETURNS TO LAND, LABOR, OWNERSHIP, MANAGEMENT, AND PROFIT					\$ -10.35	\$		
OWNERSHIP COSTS (DEPRECIATION, TAXES, AND INSURANCE)					PROJECTED COST			
EQUIPMENT						8.15		
LIVESTOCK						19.70		
TOTAL OWNERSHIP COST						\$ 27.85	\$	
RESIDUAL RETURNS TO LAND, LABOR, MANAGEMENT, AND PROFIT					\$ -38.21	\$		
OPERATOR LABOR COSTS				LABOR USE	UNIT	RATE OF RETURN	PROJECTED COST	
EQUIPMENT				1.05	HOURL	4.00	4.20	
LIVESTOCK				7.56	HOURL	4.00	30.24	
TOTAL LABOR COST							\$ 34.44	\$
RESIDUAL RETURNS TO LAND, MANAGEMENT, AND PROFIT					\$ -72.65	\$		
LAND COSTS				INPUT	USE	UNIT	RATE OF RETURN	PROJECTED COST
COASTAL PASTURE				1.68		ACRE	28.00	47.04
TOTAL LAND COST							\$ 47.04	\$
RESIDUAL RETURNS TO MANAGEMENT AND PROFIT					\$ -119.69	\$		
TOTAL PROJECTED COST OF PRODUCTION					\$ 393.58	\$		

50 COW HERD, 2 BULLS, 80% CALF CROP, 12% REPLACEMENT, DEATH LOSS 2%,
REPLACEMENTS RAISED.

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.

640 PROJECTIONS FOR PLANNING PURPOSES ONLY ... NOT TO BE USED WITHOUT UPDATING AFTER 01/27/82.

COW-CALF PRODUCTION TEXAS CROSS TIMBERS REGION
1982 PROJECTED COSTS AND RETURNS PER COW
IMPROVED PASTURE

	1	2	3	4	5	6	7	8	9	10	11	12		
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC		
AVER. ANNUAL CAPITAL	-3.67	-1.65	0.40	2.15	3.28	4.42	(DOLLARS)	5.46	6.52	-0.34	-5.53	-7.21	-5.72	TOTAL
														-1.89
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	0.0
EQUIPMENT LABOR	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.10	0.10	0.10	0.08	0.08	1.05
LIVESTOCK LABOR	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	7.56
TOTAL LABOR	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.73	0.73	0.73	0.71	0.71	8.61

EQUIPMENT FIXED AND VARIABLE COSTS PER YEAR

EQUIPMENT	CODE	DEPR	INT.	INS.	TAX	REPAIR	FUEL	LUB.	TOTAL	TOTAL	HOURS	ALLOC
									OWN.	OPER.	LABOR	(-%)
PENS & EQUIPMENT	3	100.00	120.00	8.00	4.00	0.0	0.0	0.0	232.00	0.0	0.0	0.020
STOCK TRAILER	4	87.50	72.19	4.81	2.41	0.0	0.0	0.0	166.91	0.0	0.0	0.020
STOCK SPRAYER	5	30.00	66.00	4.40	2.20	0.0	0.0	0.0	152.60	0.0	0.0	0.020
HAY RACKS	7	35.00	28.87	1.93	0.96	0.0	0.0	0.0	66.76	0.0	0.0	0.020
MINERAL FEEDER	8	6.50	5.36	0.36	0.18	0.0	0.0	0.0	12.40	0.0	0.0	0.020
PICKUP TRUCK	12	350.00	765.00	51.00	25.50	204.00	1568.00	78.40	1691.50	1850.40	700.00	0.002
BEEF COW RAISED	51	0.0	97.50	6.50	3.25	0.0	0.0	0.0	107.25	0.0	0.0	1.000
BEEF BULL	54	200.00	195.00	13.00	6.50	0.0	0.0	0.0	414.50	0.0	0.0	0.040
BEEF HEIFER RAI	55	0.0	97.50	6.50	3.25	0.0	0.0	0.0	107.25	0.0	0.0	0.120

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	ZPP.
	NO.				PRICE	PRICE	(YRS)	(%LP)	(%LP)	USE	LABOR	USE			
PENS & EQUIPMENT	3.	1.	DOL.	2.	1500.	1500.	15.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STOCK TRAILER	4.	10.	FEET	2.	875.	875.	10.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STOCK SPRAYER	5.	110.	GAL.	2.	800.	800.	10.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HAY RACKS	7.	20.	FEET	2.	350.	350.	10.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MINERAL FEEDER	8.	1.	DOL.	2.	65.	65.	10.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PICKUP TRUCK	12.	1.	TON	2.	8500.	7650.	7.	0.20	0.17	1400.0	700.0	0.0	0.0	1.00	0.0
BEEF COW RAISED	51.	1.	HEAD	1.	650.	650.	8.	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BEEF BULL	54.	1.	HEAD	1.	1500.	1500.	3.	0.60	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BEEF HEIFER RAI	55.	1.	HEAD	1.	650.	650.	8.	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0