

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

STOCKER PRODUCTION TEXAS GRAND PRAIRIE REGION
1982 PROJECTED COSTS AND RETURNS PER STOCKER
SMALL GRAIN 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	32.07	32.54	32.70	32.77	0.81	0.0	(DOLLARS)						TOTAL
							0.0	0.0	0.0	31.12	31.19	31.60	224.81
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	0.10	0.10	0.10	0.10	0.11	0.0	0.0	0.0	0.0	0.12	0.10	0.10	0.82
LIVESTOCK LABOR	0.38	0.38	0.38	0.38	0.38	0.0	0.0	0.0	0.0	0.38	0.38	0.38	3.00
TOTAL LABOR	0.48	0.48	0.47	0.47	0.48	0.0	0.0	0.0	0.0	0.49	0.47	0.47	3.82

EQUIPMENT FIXED AND VARIABLE COSTS PER YEAR

EQUIPMENT	CODE	DEPR	INT.	INS.	TAX	REPAIR	FUEL	LUB.	TOTAL	TOTAL	HOURS	ALLOC
									OWN.	OPER.	LABOR	(%)
FENCE	1	4.50	3.83	0.47	0.24	0.09	0.0	0.0	9.04	0.09	0.10	0.188
PENS & EQUIPMENT	2	3.50	1.56	0.19	0.10	0.17	0.0	0.0	5.35	0.17	0.20	0.188
WATER SYSTEM	3	2.00	1.30	0.16	0.08	0.06	0.0	0.0	3.54	0.06	0.10	0.188
BARN	4	2.67	3.35	0.41	0.21	0.03	0.0	0.0	6.64	0.03	0.10	0.188
STOCK TRAILER	5	1.13	0.41	0.05	0.03	0.06	0.0	0.0	1.61	0.06	0.10	0.188
STOCK SPRAYER	6	0.88	0.32	0.04	0.02	0.04	0.0	0.0	1.25	0.04	0.05	0.188
FEEDERS	7	0.80	0.36	0.04	0.02	0.01	0.0	0.0	1.22	0.01	0.01	0.188
TACK	8	0.50	0.22	0.03	0.01	0.01	0.0	0.0	0.76	0.01	0.01	0.003
PICKUP TRUCK	10	850.00	413.51	51.00	25.50	204.00	1680.00	84.00	1340.01	1968.00	700.00	0.001
HORSE	95	93.75	54.48	6.72	3.36	0.0	0.0	0.0	158.30	0.0	0.0	0.003

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	LIPE	SALV.	REPAIR	FUEL	ANNUAL	ANNUAL	XXXXXX	XXXXXX	EFF.
	NO.				PRICE	PRICE	(YRS)	(%LP)	(%LP)	USE	LABOR	USE			
FENCE	1.	396.	FEET	2.	90.	90.	20.	0.0	0.02	0.0	0.1	0.0	0.0	0.0	0.0
PENS & EQUIPMENT	2.	1.	DOL.	2.	35.	35.	10.	0.0	0.05	0.0	0.2	0.0	0.0	0.0	0.0
WATER SYSTEM	3.	1.	DOL.	2.	30.	30.	15.	0.0	0.03	0.0	0.1	0.0	0.0	0.0	0.0
BARN	4.	1.	DOL.	2.	80.	80.	30.	0.0	0.01	0.0	0.1	0.0	0.0	0.0	0.0
STOCK TRAILER	5.	14.	FEET	2.	9.	9.	8.	0.0	0.05	0.0	0.1	0.0	0.0	0.0	0.0
STOCK SPRAYER	6.	50.	GAL.	2.	7.	7.	8.	0.0	0.05	0.0	0.1	0.0	0.0	0.0	0.0
FEEDERS	7.	1.	DOL.	2.	8.	8.	10.	0.0	0.01	0.0	0.0	0.0	0.0	0.0	0.0
TACK	8.	1.	DOL.	2.	5.	5.	10.	0.0	0.02	0.0	0.0	0.0	0.0	0.0	0.0
PICKUP TRUCK	10.	1.	TON	2.	8500.	7650.	7.	0.20	0.17	1400.0	700.0	0.0	0.0	1.00	0.0
HORSE	95.	1.	HEAD	1.	1000.	1000.	8.	0.25	0.0	0.0	0.0	0.0	0.0	0.0	0.0

DAIRY PRODUCTION TEXAS GRAND PRAIRIE REGION
1982 PROJECTED COSTS AND RETURNS PER COW
WITH SILAGE

INVESTMENT REQUIREMENTS				PROJECTED		YOUR
	NUMBER	UNIT	SIZE	\$/UNIT	VALUE	ESTIMATE
DAIRY COW RAISED	0.95	HEAD	1.00	1350.00	1282.50	
DAIRY COW PURCH	0.05	HEAD	1.00	1056.37	52.82	
HEIFER RAISED	0.25	HEAD	1.00	900.00	225.00	
TOTAL LIVESTOCK INVESTMENT					\$ 1560.32	\$
PRODUCTION				PROJECTED		
	NUMBER	WGT. EACH	TOTAL UNITS	UNIT	\$/UNIT	RETURN
MILK	135.00	1.00	135.0	CWT.	14.30	1930.50
BULL CALVES	0.45	1.00	0.4	HEAD	100.00	45.00
BREEDING HEIFERS	0.20	1.00	0.2	HEAD	650.00	130.00
CULL COWS	0.22	13.00	2.9	CWT.	46.00	131.56
HEIFER CALVES	0.03	1.00	0.0	CWT.	110.00	3.30
TOTAL PROJECTED RETURNS					\$ 2240.36	\$
OPERATING INPUTS				PROJECTED		
	INPUT	USE	UNIT	\$/UNIT	COST	
GRAIN MIX	66.40		CWT.	9.28	616.19	
HAY	39.00		CWT.	3.75	146.25	
SORGHUM SILAGE	11.50		TON	25.00	287.50	
PASTURE	5.00		ACRE	20.00	100.00	
VET MEDICINE	1.00		HEAD	25.00	25.00	
BREEDING	1.00		HEAD	24.50	24.50	
SUPPLIES	1.00		HEAD	34.75	34.75	
MGMT RECORDS	1.00		HEAD	18.00	18.00	
HAULING	135.00		CWT.	0.72	97.20	
SALT	0.72		CWT.	4.75	3.42	
MILK REPLACER	40.00		LB.	0.45	18.00	
MISC EXPENSE	1.00		HEAD	15.00	15.00	
EQUIPMENT FUEL AND LUBE					50.82	
EQUIPMENT REPAIR					5.67	
TOTAL OPERATING COST					\$ 1442.29	\$
RESIDUAL RETURNS TO LAND, LABOR, CAPITAL, OWNERSHIP, MANAGEMENT, AND PROFIT					\$ 798.06	\$
CAPITAL INVESTMENT				QUANTITY INVESTED	UNIT	RATE OF RETURN
ANNUAL OPERATING CAPITAL				-449.36	DOL.	0.081
EQUIPMENT INVESTMENT				855.61	DOL.	0.081
LIVESTOCK INVESTMENT				1560.32	DOL.	0.081
TOTAL CAPITAL COST						\$ 159.45
RESIDUAL RETURNS TO LAND, LABOR, OWNERSHIP, MANAGEMENT, AND PROFIT					\$ 638.61	\$
OWNERSHIP COSTS (DEPRECIATION, TAXES, AND INSURANCE)					PROJECTED COST	
EQUIPMENT					130.72	
LIVESTOCK					33.19	
TOTAL OWNERSHIP COST					\$ 163.92	\$
RESIDUAL RETURNS TO LAND, LABOR, MANAGEMENT, AND PROFIT					\$ 474.70	\$
OPERATOR LABOR COSTS				LABOR USE	UNIT	RATE OF RETURN
EQUIPMENT				3.50	HOUR	4.50
LIVESTOCK				48.60	HOUR	4.50
TOTAL LABOR COST						\$ 234.45
RESIDUAL RETURNS TO LAND, MANAGEMENT, AND PROFIT					\$ 240.25	\$
LAND COSTS				INPUT USE	UNIT	RATE OF RETURN
PASTURE				5.00	ACRE	2.00
TOTAL LAND COST						\$ 10.00
RESIDUAL RETURNS TO MANAGEMENT AND PROFIT					\$ 230.25	\$
TOTAL PROJECTED COST OF PRODUCTION					\$ 2010.11	\$

100 COW DAIRY, 13500 LBS. PRODUCTION PER COW, BARN IS DOUBLE 6 HERRINGBONE, FEEDING OUTSIDE MILKING PARLOR, 25% REPLACEMENT, 3% DEATH LOSS ON COWS. ALL PRICES AND INTEREST RATES ARE IN REAL TERMS (ADJUSTED FOR INFLATION)

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

DAIRY PRODUCTION TEXAS GRAND PRAIRIE REGION
1982 PROJECTED COSTS AND RETURNS PER COW
WITH SILAGE

	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
AVR. ANNUAL CAPITAL	-23.26	-40.28	-45.15	-49.08	-53.03	-58.82	-56.82	-65.67	-8.79	-12.88	-16.83	-18.74	-449.36
	(HOURS)												TOTAL
LABOR REQUIREMENTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MACHINERY LABOR	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	3.50
EQUIPMENT LABOR	4.40	4.40	4.40	4.40	4.40	4.40	2.30	2.30	4.40	4.40	4.40	4.40	48.60
LIVESTOCK LABOR													
TOTAL LABOR	4.69	4.69	4.69	4.69	4.69	4.69	2.59	2.59	4.69	4.69	4.69	4.69	52.10

EQUIPMENT FIXED AND VARIABLE COSTS PER YEAR										TOTAL	TOTAL	HOURS	ALLOC
EQUIPMENT	CODE	DEPR	INT.	INS.	TAX	REPAIR	FUEL	LUB.		OWN.	OPER.	LABOR	(%)
PICKUP TRUCK	10	350.00	413.51	51.00	25.50	204.00	1680.00	84.00		1340.01	1968.00	700.00	0.005
MILKING PARLOR	21	910.00	774.72	95.55	47.77	45.50	1000.00	50.00		1828.05	1095.50	0.0	0.010
MILK ROOM	22	440.00	374.59	46.20	23.10	22.00	250.00	12.50		883.89	284.50	0.0	0.010
MILKING STALLS	23	360.00	233.51	28.80	14.40	22.50	0.0	0.0		636.71	22.50	0.0	0.010
MILKERS	24	520.00	337.29	41.60	20.80	32.50	1000.00	50.00		919.69	1082.50	0.0	0.010
BULK MILK COOLER	25	1054.07	628.91	77.57	38.78	62.50	1500.00	75.00		1799.34	1637.50	0.0	0.010
HORIZONTAL SILO	26	600.00	510.81	63.00	31.50	5.00	0.0	0.0		1205.31	6.00	0.0	0.010
MECHANICAL FEEDR	27	650.00	289.86	35.75	17.87	32.50	0.0	0.0		993.49	32.50	0.0	0.010
SILAGE DIG/WAGON	28	1500.00	668.91	82.50	41.25	75.00	0.0	0.0		2292.66	75.00	0.0	0.010
HOLDING AREA	29	300.00	255.40	31.50	15.75	6.00	0.0	0.0		602.65	6.00	0.0	0.010
ROOF PDNG AREA	30	320.00	272.43	33.60	16.80	6.40	0.0	0.0		642.83	6.40	0.0	0.010
CALF BARN	31	200.00	170.27	21.00	10.50	10.00	0.0	0.0		401.77	10.00	0.0	0.010
HAY BARKS	32	275.00	122.63	15.13	7.56	5.50	0.0	0.0		420.32	5.50	0.0	0.010
HAY BARN	33	500.00	425.67	52.50	26.25	10.00	0.0	0.0		1004.42	10.00	0.0	0.010
FEED MILL	34	1400.00	624.32	77.00	38.50	70.00	250.00	12.50		2139.82	332.50	0.0	0.010
MANURE SYSTEM	35	1950.00	869.59	107.25	53.62	39.00	0.0	0.0		2980.46	39.00	0.0	0.010
WATER SYSTEM	36	385.00	171.69	21.18	10.59	19.25	0.0	0.0		588.45	19.25	0.0	0.010
DAIRY COW RAISED	61	0.0	109.46	13.50	6.75	0.0	0.0	0.0		129.71	0.0	0.0	0.950
DAIRY COW PURCH	62	195.75	85.65	10.56	5.28	0.0	0.0	0.0		297.25	0.0	0.0	0.050
HEIFER RAISED	65	0.0	72.97	9.00	4.50	0.0	0.0	0.0		86.47	0.0	0.0	0.250

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 PRICE	PURCH PRICE	LIFE (YRS)	SALV. (%LP)	REPAIR (%LP)	FUEL USE	ANNUAL LABOR	ANNUAL USE	XXXXXX	XXXXXX	EFF.
PICKUP TRUCK	10.	1.	TOM	2.	9500.	7650.	7.	0.20	0.17	1400.0	700.0	0.0	0.0	1.00	0.0
MILKING PARLOR	21.	960.	SQFT	2.	18200.	18200.	20.	0.0	0.05200000.0	0.0	0.0	0.0	0.0	4.00	0.0
MILK ROOM	22.	440.	SQFT	2.	8800.	8800.	20.	0.0	0.05 5000.0	0.0	0.0	0.0	0.0	4.00	0.0
MILKING STALLS	23.	1.	DOL.	2.	4500.	4500.	10.	0.20	0.05 0.0	0.0	0.0	0.0	0.0	4.00	0.0
MILKERS	24.	1.	DOL.	2.	6500.	6500.	10.	0.20	0.05200000.0	0.0	0.0	0.0	0.0	4.00	0.0
BULK MILK COOLER	25.	1500.	GAL.	2.	12500.	12500.	10.	0.16	0.05300000.0	0.0	0.0	0.0	0.0	4.00	0.0
HORIZONTAL SILO	26.	1600.	TON	2.	12000.	12000.	20.	0.0	0.01 0.0	0.0	0.0	0.0	0.0	0.0	0.0
MECHANICAL FEEDR	27.	1.	DOL.	2.	6500.	6500.	10.	0.0	0.05 0.0	0.0	0.0	0.0	0.0	0.0	0.0
SILAGE DIG/WAGON	28.	1.	DOL.	2.	15000.	15000.	10.	0.0	0.02 0.0	0.0	0.0	0.0	0.0	0.0	0.0
HOLDING AREA	29.	1500.	SQFT	2.	6000.	6000.	20.	0.0	0.02 0.0	0.0	0.0	0.0	0.0	0.0	0.0
ROOF PDNG AREA	30.	1600.	SQFT	2.	6400.	6400.	20.	0.0	0.02 0.0	0.0	0.0	0.0	0.0	0.0	0.0
CALF BARN	31.	500.	SQFT	2.	4000.	4000.	20.	0.0	0.05 0.0	0.0	0.0	0.0	0.0	0.0	0.0
HAY BARKS	32.	75.	FEET	2.	2750.	2750.	10.	0.0	0.02 0.0	0.0	0.0	0.0	0.0	0.0	0.0
HAY BARN	33.	2600.	SQFT	2.	10000.	10000.	20.	0.0	0.02 0.0	0.0	0.0	0.0	0.0	4.00	0.0
FEED MILL	34.	1.	DOL.	2.	14000.	14000.	10.	0.0	0.05 5000.0	0.0	0.0	0.0	0.0	0.0	0.0
MANURE SYSTEM	35.	1.	DOL.	2.	19500.	19500.	10.	0.0	0.02 0.0	0.0	0.0	0.0	0.0	0.0	0.0
WATER SYSTEM	36.	1.	DOL.	2.	3850.	3850.	10.	0.0	0.05 0.0	0.0	0.0	0.0	0.0	0.0	0.0
DAIRY COW RAISED	61.	1.	HEAD	1.	1350.	1350.	4.	1.00	0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0
DAIRY COW PURCH	62.	1.	HEAD	1.	1350.	1350.	4.	0.42	0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0
HEIFER RAISED	65.	1.	HEAD	1.	900.	900.	4.	1.00	0.0 0.0	0.0	0.0	0.0	0.0	0.0	0.0

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.

DAIRY PRODUCTION TEXAS GRAND PRAIRIE REGION
1982 PROJECTED COSTS AND RETURNS PER COW
WITHOUT SILAGE

INVESTMENT REQUIREMENTS	NUMBER	UNIT	SIZE	PROJECTED		YOUR ESTIMATE
				\$/UNIT	VALUE	
DAIRY COW RAISED	0.95	HEAD	1.00	1350.00	1282.50	
DAIRY COW PURCH	0.05	HEAD	1.00	1056.37	52.82	
HEIFER RAISED	0.25	HEAD	1.00	900.00	225.00	
TOTAL LIVESTOCK INVESTMENT					\$ 1560.32	\$

PRODUCTION	NUMBER	WGT. EACH	TOTAL UNITS	UNIT	PROJECTED		
					\$/UNIT	RETURN	
MILK	135.00	1.00	135.0	CWT.	14.30	1930.50	
BULL CALVES	0.45	1.00	0.4	HEAD	100.00	45.00	
BREEDING HEIFERS	0.20	1.00	0.2	HEAD	650.00	130.00	
CULL COWS	0.22	13.00	2.9	CWT.	46.00	131.56	
HEIFER CALVES	0.03	1.00	0.0	CWT.	110.00	3.30	
TOTAL PROJECTED RETURNS						\$ 2240.36	\$

OPERATING INPUTS	INPUT	USE	UNIT	PROJECTED		
				\$/UNIT	COST	
GRAIN MIX	66.40		CWT.	9.28	616.19	
HAY	111.00		CWT.	3.75	416.25	
PASTURE	5.00		ACRE	20.00	100.00	
VET MEDICINE	1.00		HEAD	25.00	25.00	
BREEDING	1.00		HEAD	24.50	24.50	
SUPPLIES	1.00		HEAD	34.75	34.75	
MGMT RECORDS	1.00		HEAD	18.00	18.00	
HAULING	135.00		CWT.	0.72	97.20	
SALT	0.72		CWT.	4.75	3.42	
MILK REPLACER	40.00		LB.	0.45	18.00	
MISC EXPENSE	1.00		HEAD	15.00	15.00	
EQUIPMENT FUEL AND LUBE					50.82	
EQUIPMENT REPAIR					4.86	
TOTAL OPERATING COST					\$ 1423.98	\$

RESIDUAL RETURNS TO LAND, LABOR, CAPITAL, OWNERSHIP, MANAGEMENT, AND PROFIT		\$ 816.37	\$
--	--	-----------	----

CAPITAL INVESTMENT	QUANTITY INVESTED	UNIT	RATE OF RETURN	PROJECTED		
					COST	
ANNUAL OPERATING CAPITAL	-460.74	DOL.	0.081		-37.36	
EQUIPMENT INVESTMENT	710.11	DOL.	0.081		57.58	
LIVESTOCK INVESTMENT	1560.32	DOL.	0.081		126.51	
TOTAL CAPITAL COST					\$ 146.73	\$

RESIDUAL RETURNS TO LAND, LABOR, OWNERSHIP, MANAGEMENT, AND PROFIT		\$ 669.64	\$
---	--	-----------	----

OWNERSHIP COSTS (DEPRECIATION, TAXES, AND INSURANCE)	PROJECTED		
		COST	
EQUIPMENT		107.54	
LIVESTOCK		33.19	
TOTAL OWNERSHIP COST		\$ 140.73	\$

RESIDUAL RETURNS TO LAND, LABOR, MANAGEMENT, AND PROFIT		\$ 528.91	\$
---	--	-----------	----

OPERATOR LABOR COSTS	LABOR USE	UNIT	RATE OF RETURN	PROJECTED		
					COST	
EQUIPMENT	3.50	HOURL	4.50		15.75	
LIVESTOCK	47.60	HOURL	4.50		214.20	
TOTAL LABOR COST					\$ 229.95	\$

RESIDUAL RETURNS TO LAND, MANAGEMENT, AND PROFIT		\$ 298.96	\$
--	--	-----------	----

LAND COSTS	INPUT	USE	UNIT	RATE OF RETURN	PROJECTED		
						COST	
PASTURE	5.00		ACRE	2.00		10.00	
TOTAL LAND COST						\$ 10.00	\$

RESIDUAL RETURNS TO MANAGEMENT AND PROFIT		\$ 288.96	\$
---	--	-----------	----

TOTAL PROJECTED COST OF PRODUCTION		\$ 1951.40	\$
------------------------------------	--	------------	----

100 COW DAIRY, 13500 LBS. PRODUCTION PER COW, BARN IS DOUBLE 6 HERRINGBONE,
FEEDING OUTSIDE MILKING PARLOR, 25% REPLACEMENT, 3% DEATH LOSS ON COWS.
ALL PRICES AND INTEREST RATES ARE IN REAL TERMS (ADJUSTED FOR INFLATION)

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

DAIRY PRODUCTION TEXAS GRAND PRAIRIE REGION
1982 PROJECTED COSTS AND RETURNS PER COW
WITHOUT SILAGE

	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	-24.02	-41.19	-46.21	-50.29	-54.40	-60.33	(DOLLARS)	-58.34	-67.20	-8.94	-13.19	-17.29	-19.35	TOTAL
														-460.74
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	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	3.50
LIVESTOCK LABOR	4.30	4.30	4.30	4.30	4.30	4.30	2.30	2.30	4.30	4.30	4.30	4.30	4.30	47.60
TOTAL LABOR	4.59	4.59	4.59	4.59	4.59	4.59	2.59	2.59	4.59	4.59	4.59	4.59	4.59	51.10
EQUIPMENT FIXED AND VARIABLE COSTS PER YEAR														
EQUIPMENT	CODE	DEPR	INT.	INS.	TAX	REPAIR	FUEL	LUB.	TOTAL	TOTAL	HOURS	ALLOC		
									OWN.	OPER.	LABOR	(.%)		
PICKUP TRUCK	10	350.00	413.51	51.00	25.50	204.00	1680.00	84.00	1340.01	1968.00	700.00	0.005		
MILKING PARLOR	21	910.00	774.72	95.55	47.77	45.50	1000.00	50.00	1828.05	1095.50	0.0	0.010		
MILK ROOM	22	440.00	374.59	46.20	23.10	22.00	250.00	12.50	883.89	284.50	0.0	0.010		
MILKING STALLS	23	360.00	233.51	28.80	14.40	22.50	0.0	0.0	636.71	22.50	0.0	0.010		
MILKERS	24	520.00	337.29	41.60	20.80	32.50	1000.00	50.00	919.69	1082.50	0.0	0.010		
BULK MILK COOLER	25	1054.07	628.91	77.57	38.78	62.50	1500.00	75.00	1799.34	1637.50	0.0	0.010		
MECHANICAL FEEDR	27	650.00	289.86	35.75	17.87	32.50	0.0	0.0	993.49	32.50	0.0	0.010		
HOLDING AREA	29	300.00	255.40	31.50	15.75	6.00	0.0	0.0	602.65	6.00	0.0	0.010		
ROOF PDNG AREA	30	320.00	272.43	33.60	16.80	6.40	0.0	0.0	642.83	6.40	0.0	0.010		
CALF BARN	31	200.00	170.27	21.00	10.50	10.00	0.0	0.0	401.77	10.00	0.0	0.010		
HAY RACKS	32	275.00	122.63	15.13	7.56	5.50	0.0	0.0	420.32	5.50	0.0	0.010		
HAY BARN	33	500.00	425.67	52.50	26.25	10.00	0.0	0.0	1004.42	10.00	0.0	0.010		
FEED MILL	34	1400.00	624.32	77.00	38.50	70.00	250.00	12.50	2139.82	332.50	0.0	0.010		
MANURE SYSTEM	35	1950.00	869.59	107.25	53.62	39.00	0.0	0.0	2980.46	39.00	0.0	0.010		
WATER SYSTEM	36	385.00	171.69	21.18	10.59	19.25	0.0	0.0	588.45	19.25	0.0	0.010		
DAIRY COW RAISED	61	0.0	109.46	13.50	6.75	0.0	0.0	0.0	129.71	0.0	0.0	0.950		
DAIRY COW PURCH	62	195.75	85.65	10.56	5.28	0.0	0.0	0.0	297.25	0.0	0.0	0.050		
HEIFER RAISED	65	0.0	72.97	9.00	4.50	0.0	0.0	0.0	86.47	0.0	0.0	0.250		

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	SAV.	REPAIR	FUEL	ANNUAL	ANNUAL	XXXXXX	XXXXXX	EFF.
	NO.				PRICE	PRICE	(YRS)	(%LP)	(%LP)	USE	LABOR	USE			
PICKUP TRUCK	10.	1.	TON	2.	8500.	7650.	7.	0.20	0.17	1400.0	700.0	0.0	0.0	1.00	0.0
MILKING PARLOR	21.	960.	SQFT	2.	18200.	18200.	20.	0.0	0.0520000.0	0.0	0.0	0.0	0.0	4.00	0.0
MILK ROOM	22.	440.	SQFT	2.	8800.	8800.	20.	0.0	0.05	5000.0	0.0	0.0	0.0	4.00	0.0
MILKING STALLS	23.	1.	DCL	2.	4500.	4500.	10.	0.20	0.05	0.0	0.0	0.0	0.0	0.0	0.0
MILKERS	24.	1.	DCL	2.	6500.	6500.	10.	0.20	0.0520000.0	0.0	0.0	0.0	0.0	4.00	0.0
BULK MILK COOLER	25.	1500.	GAL.	2.	12500.	12500.	10.	0.16	0.0530000.0	0.0	0.0	0.0	0.0	4.00	0.0
MECHANICAL FEEDR	27.	1.	DCL	2.	6500.	6500.	10.	0.0	0.05	0.0	0.0	0.0	0.0	4.00	0.0
HOLDING AREA	29.	1500.	SQFT	2.	6000.	6000.	20.	0.0	0.02	0.0	0.0	0.0	0.0	0.0	0.0
ROOF PDNG AREA	30.	1600.	SQFT	2.	6400.	6400.	20.	0.0	0.02	0.0	0.0	0.0	0.0	0.0	0.0
CALF BARN	31.	500.	SQFT	2.	4000.	4000.	20.	0.0	0.05	0.0	0.0	0.0	0.0	0.0	0.0
HAY RACKS	32.	75.	FEET	2.	2750.	2750.	10.	0.0	0.02	0.0	0.0	0.0	0.0	0.0	0.0
HAY BARN	33.	2600.	SQFT	2.	10000.	10000.	20.	0.0	0.02	0.0	0.0	0.0	0.0	0.0	0.0
FEED MILL	34.	1.	DCL	2.	14000.	14000.	10.	0.0	0.05	5000.0	0.0	0.0	0.0	4.00	0.0
MANURE SYSTEM	35.	1.	DCL	2.	19500.	19500.	10.	0.0	0.02	0.0	0.0	0.0	0.0	0.0	0.0
WATER SYSTEM	36.	1.	DCL	2.	3850.	3850.	10.	0.0	0.05	0.0	0.0	0.0	0.0	0.0	0.0
DAIRY COW RAISED	61.	1.	HEAD	1.	1350.	1350.	4.	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DAIRY COW PURCH	62.	1.	HEAD	1.	1350.	1350.	4.	0.42	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HEIFER RAISED	65.	1.	HEAD	1.	900.	900.	4.	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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.

GOAT BUDGET TEXAS GRANDE PRAIRIE REGION
1982 PROJECTED COSTS AND RETURNS PER ANIMAL UNIT (6 DOES)

INVESTMENT REQUIREMENTS				PROJECTED		YOUR
	NUMBER	UNIT	SIZE	\$/UNIT	VALUE	ESTIMATE
YEARLING DOE	1.20	HEAD	1.00	50.00	60.00	
NANNIES RAISED	6.00	HEAD	1.00	80.00	480.00	
BILLIES PURCH	0.02	HEAD	1.00	112.41	2.25	
HORSE	0.02	HEAD	1.00	671.87	13.44	
TOTAL LIVESTOCK INVESTMENT					\$ 555.69	\$
PRODUCTION				PROJECTED		
	NUMBER	WGT. EACH	TOTAL UNITS	\$/UNIT	RETURN	
ADULT MOHAIR	48.00	1.00	48.0 LB.	4.00	192.00	
KID MOHAIR	7.20	1.00	7.2 LB.	6.00	43.20	
KID GOATS	1.20	1.00	1.2 HEAD	35.00	42.00	
DOES	0.13	85.00	11.0 LB.	0.20	2.21	
TOTAL PROJECTED RETURNS					\$ 279.41	\$
OPERATING INPUTS				PROJECTED		
		INPUT USE	UNIT	\$/UNIT	COST	
RANGE SUPPLEMENT		2.00	CWT.	8.00	16.00	
SALT & MIN.		0.60	CWT.	17.50	10.50	
VET MED & IMP.		9.60	DOL.	1.00	9.60	
SHEARING		12.00	HEAD	1.50	18.00	
SALES COMM.		1.00	DOL.	1.00	1.00	
MISC EXPENSE		10.00	DOL.	1.00	10.00	
EQUIPMENT FUEL AND LUBE					3.53	
EQUIPMENT REPAIR					0.85	
TOTAL OPERATING COST					\$ 69.48	\$
RESIDUAL RETURNS TO LAND, LABOR, CAPITAL, OWNERSHIP, MANAGEMENT, AND PROFIT					\$ 209.93	\$
CAPITAL INVESTMENT		QUANTITY INVESTED	UNIT	RATE OF RETURN	PROJECTED COST	
ANNUAL OPERATING CAPITAL		-38.51	DOL.	0.081	-3.12	
EQUIPMENT INVESTMENT		140.29	DOL.	0.081	11.37	
LIVESTOCK INVESTMENT		555.69	DOL.	0.081	45.06	
TOTAL CAPITAL COST					\$ 53.31	\$
RESIDUAL RETURNS TO LAND, LABOR, OWNERSHIP, MANAGEMENT, AND PROFIT					\$ 156.62	\$
OWNERSHIP COSTS (DEPRECIATION, TAXES, AND INSURANCE)					PROJECTED COST	
EQUIPMENT					18.98	
LIVESTOCK					10.91	
TOTAL OWNERSHIP COST					\$ 29.89	\$
RESIDUAL RETURNS TO LAND, LABOR, MANAGEMENT, AND PROFIT					\$ 126.73	\$
OPERATOR LABOR COSTS		LABOR USE	UNIT	RATE OF RETURN	PROJECTED COST	
EQUIPMENT		2.08	HOUR	4.50	9.36	
LIVESTOCK		8.00	HOUR	4.50	36.00	
TOTAL LABOR COST					\$ 45.36	\$
RESIDUAL RETURNS TO LAND, MANAGEMENT, AND PROFIT					\$ 81.37	\$
LAND COSTS		INPUT USE	UNIT	RATE OF RETURN	PROJECTED COST	
PASTURE		14.00	ACRE	3.50	49.00	
TOTAL LAND COST					\$ 49.00	\$
RESIDUAL RETURNS TO MANAGEMENT AND PROFIT					\$ 32.37	\$
TOTAL PROJECTED COST OF PRODUCTION					\$ 247.04	\$

40% KID CROP, 1 BUCK PER 50 DOES, 7% DEATH LOSS, 20% REPLACEMENT.
ALL PRICES AND INTEREST RATES ARE IN REAL TERMS (ADJUSTED FOR INFLATION)
AND 1982 DOLLAR VALUES.

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.

GOAT BUDGET TEXAS GRANDE PRAIRIE REGION
1982 PROJECTED COSTS AND RETURNS PER ANIMAL UNIT (6 DOES)

	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	1.69	-5.00	-4.44	-4.34	-3.84	-3.74	(DOLLARS)	-3.64	-2.39	-13.41	0.10	0.20	0.30	-38.51	
													TOTAL		
LABOR REQUIREMENTS	(HOURS)														
MACHINERY LABOR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
EQUIPMENT LABOR	0.22	0.22	0.22	0.17	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	2.08	
LIVESTOCK LABOR	0.68	0.68	0.68	0.66	0.66	0.66	0.66	0.68	0.66	0.66	0.66	0.66	0.66	8.00	
TOTAL LABOR	0.90	0.90	0.90	0.83	0.81	0.81	0.81	0.83	0.81	0.81	0.81	0.81	0.81	10.08	
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	10	850.00	413.51	51.00	25.50	204.00	1680.00	84.00	1340.01	1968.00	700.00	0.002			
FENCE	11	480.00	408.65	50.40	25.20	9.60	0.0	0.0	964.25	9.60	10.00	0.010			
PENS & EQUIPMENT	12	300.00	133.78	16.50	8.25	15.00	0.0	0.0	458.53	15.00	20.00	0.010			
WATER SYSTEM	13	180.00	116.76	14.40	7.20	5.40	0.0	0.0	318.36	5.40	10.00	0.010			
BARN	14	200.00	251.35	31.00	15.50	2.00	0.0	0.0	497.85	2.00	10.00	0.010			
STOCK TRAILER	15	100.00	36.49	4.50	2.25	5.00	0.0	0.0	143.24	5.00	10.00	0.010			
STOCK SPRAYER	16	87.50	31.93	3.94	1.97	4.38	0.0	0.0	125.33	4.38	5.00	0.010			
FEEDER	17	50.00	22.30	2.75	1.37	0.50	0.0	0.0	76.42	0.50	1.00	0.010			
TACK	18	60.00	26.76	3.30	1.65	1.20	0.0	0.0	91.71	1.20	1.00	0.020			
NANNIES RAISED	86	0.0	6.49	0.80	0.40	0.0	0.0	0.0	7.69	0.0	0.0	1.000			
BILLIES PURCH	89	35.06	9.11	1.12	0.56	0.0	0.0	0.0	45.86	0.0	0.0	0.020			
YEARLING DOE	90	0.0	4.05	0.50	0.25	0.0	0.0	0.0	4.80	0.0	0.0	0.200			
HORSE	95	93.75	54.48	6.72	3.36	0.0	0.0	0.0	158.30	0.0	0.0	0.020			
SELECTED EQUIPMENT COMPLEMENT INFORMATION															
EQUIPMENT	CODE NO.	2	3	4	5	6	7	8	9	10	11	12	13	14	15
		SIZE	UNIT	TYPE	LIST PRICE	PURCH PRICE	LIFE (YRS)	SALV. (%LP)	REPAIR (%LP)	FUEL USE	ANNUAL LABOR	ANNUAL USE	XXXXXX	XXXXXX	EFP.
PICKUP TRUCK	10.	1.	TON	2.	8500.	7650.	7.	0.20	0.17	1400.0	700.0	0.0	0.0	1.00	0.0
FENCE	11.	8.	MILE	2.	9600.	9600.	20.	0.0	0.02	0.0	10.0	0.0	0.0	0.0	0.0
PENS & EQUIPMENT	12.	1.	DOL.	2.	3000.	3000.	10.	0.0	0.05	0.0	20.0	0.0	0.0	0.0	0.0
WATER SYSTEM	13.	1.	DOL.	2.	2700.	2700.	15.	0.0	0.03	0.0	10.0	0.0	0.0	0.0	0.0
BARN	14.	1.	DOL.	2.	6000.	6000.	30.	0.0	0.01	0.0	10.0	0.0	0.0	0.0	0.0
STOCK TRAILER	15.	1.	DOL.	2.	800.	800.	8.	0.0	0.05	0.0	10.0	0.0	0.0	0.0	0.0
STOCK SPRAYER	16.	100.	GAL.	2.	700.	700.	8.	0.0	0.05	0.0	5.0	0.0	0.0	0.0	0.0
FEEDER	17.	1.	DOL.	2.	500.	500.	10.	0.0	0.01	0.0	1.0	0.0	0.0	0.0	0.0
TACK	18.	1.	DOL.	2.	600.	600.	10.	0.0	0.02	0.0	1.0	0.0	0.0	0.0	0.0
NANNIES RAISED	86.	1.	HEAD	1.	80.	80.	5.	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BILLIES PURCH	89.	1.	HEAD	1.	165.	165.	4.	0.15	0.0	0.0	0.0	0.0	0.0	0.0	0.0
YEARLING DOE	90.	1.	HEAD	1.	50.	50.	6.	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HORSE	95.	1.	HEAD	1.	1000.	1000.	8.	0.25	0.0	0.0	0.0	0.0	0.0	0.0	0.0

SHEEP BUDGET TEXAS CROSS TIMBERS REGION
1982 PROJECTED COSTS AND RETURNS PER ANIMAL UNIT (5 EWES)

INVESTMENT REQUIREMENTS				PROJECTED		YOUR
	NUMBER	UNIT	SIZE	\$/UNIT	VALUE	ESTIMATE
YEARLING EWE	1.00	HEAD	1.00	60.00	60.00	
EWE RAISED	5.00	HEAD	1.00	60.00	300.00	
RAMS PURCHASED	0.15	HEAD	1.00	125.78	18.87	
HORSE	0.02	HEAD	1.00	706.87	14.14	
TOTAL LIVESTOCK INVESTMENT					\$ 393.00	\$
PRODUCTION				PROJECTED		
	NUMBER	WGT. EACH	TOTAL UNITS	UNIT	\$/UNIT	RETURN
WOOL	42.50	1.00	42.5	LB.	1.25	53.13
LAMBS	4.00	70.00	280.0	LB.	0.65	182.00
CULL EWES	0.85	100.00	85.0	LB.	0.22	18.70
TOTAL PROJECTED RETURNS						\$ 253.82
OPERATING INPUTS				PROJECTED		
	INPUT	USE	UNIT	\$/UNIT	COST	
PROT. SUPPLEMENT		2.25	CWT.	11.00	24.75	
SALT & MIN.		0.60	CWT.	17.50	10.50	
VET MED		9.99	HEAD	0.50	4.99	
SHEARING		5.00	HEAD	1.50	7.50	
SALES COMM.		4.85	HEAD	1.00	4.85	
MISC EXPENSE		1.00	HEAD	10.00	10.00	
EQUIPMENT FUEL AND LUBE					3.29	
EQUIPMENT REPAIR					0.41	
TOTAL OPERATING COST					\$ 66.30	\$
RESIDUAL RETURNS TO LAND, LABOR, CAPITAL, OWNERSHIP, MANAGEMENT, AND PROFIT					\$ 187.53	\$
CAPITAL INVESTMENT		QUANTITY INVESTED	UNIT	RATE OF RETURN	PROJECTED COST	
ANNUAL OPERATING CAPITAL		38.77	DOL.	0.150	5.82	
EQUIPMENT INVESTMENT		52.05	DOL.	0.150	7.81	
LIVESTOCK INVESTMENT		393.00	DOL.	0.150	58.95	
TOTAL CAPITAL COST					\$ 72.57	\$
RESIDUAL RETURNS TO LAND, LABOR, OWNERSHIP, MANAGEMENT, AND PROFIT					\$ 114.96	\$
OWNERSHIP COSTS (DEPRECIATION, TAXES, AND INSURANCE)					PROJECTED COST	
EQUIPMENT					9.18	
LIVESTOCK					12.49	
TOTAL OWNERSHIP COST					\$ 21.67	\$
RESIDUAL RETURNS TO LAND, LABOR, MANAGEMENT, AND PROFIT					\$ 93.28	\$
OPERATOR LABOR COSTS		LABOR USE	UNIT	RATE OF RETURN	PROJECTED COST	
EQUIPMENT		1.40	HOUR	4.00	5.60	
LIVESTOCK		9.24	HOUR	4.00	36.96	
TOTAL LABOR COST					\$ 42.56	\$
RESIDUAL RETURNS TO LAND, MANAGEMENT, AND PROFIT					\$ 50.72	\$
LAND COSTS		INPUT USE	UNIT	RATE OF RETURN	PROJECTED COST	
PASTURE RENT		14.00	ACRE	4.50	63.00	
TOTAL LAND COST					\$ 63.00	\$
RESIDUAL RETURNS TO MANAGEMENT AND PROFIT					\$ -12.28	\$
TOTAL PROJECTED COST OF PRODUCTION					\$ 266.10	\$

100% LAMB CROP, 1 RAM PER 33 EWES, 3% DEATH LOSS, FINEWool EWES & CROSSBRED LAMBS, 20% REPLACEMENT.

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.