



STOCKER PRODUCTION TEXAS GRAND PRAIRIE REGION  
1984 PROJECTED COSTS AND RETURNS PER STOCKER  
NATIVE PASTURE

INVESTMENT REQUIREMENTS				PROJECTED		YOUR ESTIMATE	
	NUMBER	UNIT	SIZE	\$/UNIT	VALUE		
HORSE	0.0	HEAD	1.00	470.31	3.76		
TOTAL LIVESTOCK INVESTMENT					\$ 3.76	\$	
PRODUCTION				PROJECTED			
	NUMBER	WGT. EACH	TOTAL UNITS	\$/UNIT	RETURN		
FEEDER STEERS	1.00	6.50	6.5 CWT.	63.00	409.50		
TOTAL PROJECTED RETURNS					\$ 409.50	\$	
OPERATING INPUTS				PROJECTED			
	INPUT USE	UNIT		\$/UNIT	COST		
STOCKER STEERS	4.04	CWT.		70.00	282.80		
PASTURE, NATIVE	4.00	ACRE		2.77	11.08		
HAY	4.00	BALE		2.50	10.00		
VET MEDICINE	4.00	DOL.		1.00	4.00		
SALT & MIN.	0.30	CWT.		17.50	5.25		
MARKETING	7.75	DOL.		1.00	7.75		
MISC EXPENSE	2.00	DOL.		1.00	2.00		
EQUIPMENT FUEL AND LUBE					3.53		
EQUIPMENT REPAIR					0.68		
TOTAL OPERATING COST					\$ 327.09	\$	
RESIDUAL RETURNS TO LAND, LABOR, CAPITAL, OWNERSHIP, MANAGEMENT, AND PROFIT					\$ 82.41	\$	
CAPITAL INVESTMENT				QUANTITY	UNIT	RATE OF	PROJECTED
				INVESTED		RETURN	COST
ANNUAL OPERATING CAPITAL	187.58	DOL.		0.140		26.26	
EQUIPMENT INVESTMENT	64.69	DOL.		0.140		9.06	
LIVESTOCK INVESTMENT	3.76	DOL.		0.140		0.53	
TOTAL CAPITAL COST					\$ 35.84	\$	
RESIDUAL RETURNS TO LAND, LABOR, OWNERSHIP, MANAGEMENT, AND PROFIT					\$ 46.57	\$	
OWNERSHIP COSTS (DEPRECIATION, TAXES, AND INSURANCE)				PROJECTED			
					COST		
EQUIPMENT					8.83		
LIVESTOCK					0.58		
TOTAL OWNERSHIP COST					\$ 9.41	\$	
RESIDUAL RETURNS TO LAND, LABOR, MANAGEMENT, AND PROFIT					\$ 37.15	\$	
OPERATOR LABOR COSTS				LABOR USE	UNIT	RATE OF	PROJECTED
						RETURN	COST
EQUIPMENT	1.67	HOUR		4.50		7.52	
LIVESTOCK	2.00	HOUR		4.50		9.00	
TOTAL LABOR COST					\$ 16.52	\$	
RESIDUAL RETURNS TO LAND, MANAGEMENT, AND PROFIT					\$ 20.63	\$	
LAND COSTS				INPUT USE	UNIT	RATE OF	PROJECTED
						RETURN	COST
PASTURE, NATIVE	4.00	ACRE		6.80		27.20	
TOTAL LAND COST					\$ 27.20	\$	
RESIDUAL RETURNS TO MANAGEMENT AND PROFIT					\$ -6.57	\$	
TOTAL PROJECTED COST OF PRODUCTION					\$ 416.07	\$	

250 STEER UNIT, 4 ACRES PER STOCKER, 1% DEATH LOSS.

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.



STOCKER PRODUCTION TEXAS GRAND PRAIRIE REGION  
 1984 PROJECTED COSTS AND RETURNS PER STOCKER  
 SMALL GRAIN PASTURE

INVESTMENT REQUIREMENTS				PROJECTED		YOUR	
	NUMBER	UNIT	SIZE	\$/UNIT	VALUE	ESTIMATE	
HORSE	0.0	HEAD	1.00	470.31	1.50		
TOTAL LIVESTOCK INVESTMENT					\$ 1.50	\$	
PRODUCTION				PROJECTED			
	NUMBER	WGT. EACH	TOTAL UNITS	\$/UNIT	RETURN		
FEEDER STEERS	1.00	6.10	6.1 CWT.	63.00	384.30		
TOTAL PROJECTED RETURNS					\$ 384.30	\$	
OPERATING INPUTS				PROJECTED			
	INPUT USE	UNIT		\$/UNIT	COST		
STOCKER STEERS	4.04	CWT.		70.00	282.80		
SM.GR. PASTURE	0.50	ACRE		66.19	33.10		
PASTURE, NATIVE	0.25	ACRE		2.77	0.69		
HAY	2.00	BALE		2.50	5.00		
SUPPLEMENT	0.50	CWT.		8.75	4.38		
SALT & MIN.	0.30	CWT.		17.50	5.25		
MARKETING	7.75	CWT.		1.25	9.69		
MISC EXPENSE	4.00	DOL.		1.00	4.00		
VET MEDICINE	2.00	DOL.		1.00	2.00		
EQUIPMENT FUEL AND LUBE					1.76		
EQUIPMENT REPAIR					0.34		
TOTAL OPERATING COST					\$ 349.00	\$	
RESIDUAL RETURNS TO LAND, LABOR, CAPITAL, OWNERSHIP, MANAGEMENT, AND PROFIT					\$ 35.30	\$	
CAPITAL INVESTMENT				QUANTITY INVESTED	UNIT	RATE OF RETURN	PROJECTED COST
ANNUAL OPERATING CAPITAL	198.91	DOL.	0.140	27.85			
EQUIPMENT INVESTMENT	32.14	DOL.	0.140	4.50			
LIVESTOCK INVESTMENT	1.50	DOL.	0.140	0.21			
TOTAL CAPITAL COST					\$ 32.56	\$	
RESIDUAL RETURNS TO LAND, LABOR, OWNERSHIP, MANAGEMENT, AND PROFIT					\$ 2.74	\$	
OWNERSHIP COSTS (DEPRECIATION, TAXES, AND INSURANCE)				PROJECTED COST			
EQUIPMENT				4.29			
LIVESTOCK				0.23			
TOTAL OWNERSHIP COST					\$ 4.52	\$	
RESIDUAL RETURNS TO LAND, LABOR, MANAGEMENT, AND PROFIT					\$ -1.78	\$	
OPERATOR LABOR COSTS				LABOR USE	UNIT	RATE OF RETURN	PROJECTED COST
EQUIPMENT	0.82	HOUR	4.50	3.71			
LIVESTOCK	3.00	HOUR	4.50	13.50			
TOTAL LABOR COST					\$ 17.21	\$	
RESIDUAL RETURNS TO LAND, MANAGEMENT, AND PROFIT					\$ -18.99	\$	
LAND COSTS				INPUT USE	UNIT	RATE OF RETURN	PROJECTED COST
SM.GR. PASTURE	0.50	ACRE	30.42	15.21			
PASTURE, NATIVE	0.25	ACRE	6.80	1.70			
TOTAL LAND COST					\$ 16.91	\$	
RESIDUAL RETURNS TO MANAGEMENT AND PROFIT					\$ -35.90	\$	
TOTAL PROJECTED COST OF PRODUCTION					\$ 420.20	\$	

50 STEER UNIT, 2 HEAD PER ACRE OF SMALL GRAIN PASTURE AND  
 1/4 ACRE OF NATIVE PASTURE, 1 PERCENT DEATH LOSS.  
 ALL PRICES AND INTEREST RATES ARE IN REAL TERMS (ADJUSTED FOR INFLATION)



DAIRY PRODUCTION TEXAS GRAND PRAIRIE REGION  
1984 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	800.00	760.00		
DAIRY COW PURCH	0.05	HEAD	1.00	1369.37	68.47		
DAIRY HEIFER RAI	0.25	HEAD	1.00	800.00	200.00		
TOTAL LIVESTOCK INVESTMENT					\$ 1028.47	\$	
PRODUCTION				PROJECTED			
	NUMBER	WGT. EACH	TOTAL UNITS	\$/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.	36.50	104.39		
HEIFER CALVES	0.03	1.00	0.0 CWT.	110.00	3.30		
TOTAL PROJECTED RETURNS					\$ 2213.19	\$	
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					8.82		
EQUIPMENT REPAIR					5.35		
TOTAL OPERATING COST					\$ 1399.97	\$	
RESIDUAL RETURNS TO LAND, LABOR, CAPITAL, OWNERSHIP, MANAGEMENT, AND PROFIT					\$ 813.21	\$	
CAPITAL INVESTMENT				QUANTITY	UNIT	RATE OF	PROJECTED
				INVESTED		RETURN	COST
ANNUAL OPERATING CAPITAL		-456.43	DOL.		0.140		-63.90
EQUIPMENT INVESTMENT		791.34	DOL.		0.140		110.79
LIVESTOCK INVESTMENT		1028.47	DOL.		0.140		143.98
TOTAL CAPITAL COST							\$ 190.87
RESIDUAL RETURNS TO LAND, LABOR, OWNERSHIP, MANAGEMENT, AND PROFIT							\$ 622.34
OWNERSHIP COSTS (DEPRECIATION, TAXES, AND INSURANCE)				PROJECTED			
					COST		
EQUIPMENT					115.41		
LIVESTOCK					28.11		
TOTAL OWNERSHIP COST					\$ 143.52	\$	
RESIDUAL RETURNS TO LAND, LABOR, MANAGEMENT, AND PROFIT					\$ 478.82	\$	
OPERATOR LABOR COSTS				LABOR USE	UNIT	RATE OF	PROJECTED
						RETURN	COST
EQUIPMENT		3.50	HOUR		4.50		15.75
LIVESTOCK		48.60	HOUR		4.50		218.70
TOTAL LABOR COST							\$ 234.45
RESIDUAL RETURNS TO LAND, MANAGEMENT, AND PROFIT							\$ 244.37
LAND COSTS				INPUT USE	UNIT	RATE OF	PROJECTED
						RETURN	COST
PASTURE		5.00	ACRE		2.00		10.00
TOTAL LAND COST							\$ 10.00
RESIDUAL RETURNS TO MANAGEMENT AND PROFIT							\$ 234.37
TOTAL PROJECTED COST OF PRODUCTION							\$ 1978.82

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)

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DAIRY PRODUCTION TEXAS GRAND PRAIRIE REGION  
1984 PROJECTED COSTS AND RETURNS PER COW  
WITHOUT SILAGE

INVESTMENT REQUIREMENTS				PROJECTED		YOUR
	NUMBER	UNIT	SIZE	\$/UNIT	VALUE	ESTIMATE
DAIRY COW RAISED	0.95	HEAD	1.00	800.00	760.00	
DAIRY COW PURCH	0.05	HEAD	1.00	1369.37	68.47	
DAIRY HEIFER RAI	0.25	HEAD	1.00	800.00	200.00	
TOTAL LIVESTOCK INVESTMENT					\$ 1028.47	\$
PRODUCTION				PROJECTED		
	NUMBER	WGT. EACH	TOTAL UNITS	\$/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.	36.50	104.39	
HEIFER CALVES	0.03	1.00	0.0 CWT.	110.00	3.30	
TOTAL PROJECTED RETURNS					\$ 2213.19	\$
OPERATING INPUTS				PROJECTED		
	INPUT USE	UNIT	\$/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				8.82		
EQUIPMENT REPAIR				4.74		
TOTAL OPERATING COST					\$ 1381.86	\$
RESIDUAL RETURNS TO LAND, LABOR, CAPITAL, OWNERSHIP, MANAGEMENT, AND PROFIT					\$ 831.32	\$
CAPITAL INVESTMENT		QUANTITY	UNIT	RATE OF	PROJECTED	
		INVESTED		RETURN	COST	
ANNUAL OPERATING CAPITAL	-467.70	DOL.	0.140		-65.48	
EQUIPMENT INVESTMENT	667.84	DOL.	0.140		93.50	
LIVESTOCK INVESTMENT	1028.47	DOL.	0.140		143.98	
TOTAL CAPITAL COST					\$ 172.00	\$
RESIDUAL RETURNS TO LAND, LABOR, OWNERSHIP, MANAGEMENT, AND PROFIT					\$ 659.32	\$
OWNERSHIP COSTS (DEPRECIATION, TAXES, AND INSURANCE)					PROJECTED	
					COST	
EQUIPMENT					97.18	
LIVESTOCK					28.11	
TOTAL OWNERSHIP COST					\$ 125.29	\$
RESIDUAL RETURNS TO LAND, LABOR, MANAGEMENT, AND PROFIT					\$ 534.03	\$
OPERATOR LABOR COSTS		LABOR USE	UNIT	RATE OF	PROJECTED	
				RETURN	COST	
EQUIPMENT	3.50	HOUR	4.50		15.75	
LIVESTOCK	47.60	HOUR	4.50		214.20	
TOTAL LABOR COST					\$ 229.95	\$
RESIDUAL RETURNS TO LAND, MANAGEMENT, AND PROFIT					\$ 304.08	\$
LAND COSTS		INPUT USE	UNIT	RATE OF	PROJECTED	
				RETURN	COST	
PASTURE	5.00	ACRE	2.00		10.00	
TOTAL LAND COST					\$ 10.00	\$
RESIDUAL RETURNS TO MANAGEMENT AND PROFIT					\$ 294.08	\$
TOTAL PROJECTED COST OF PRODUCTION					\$ 1919.11	\$

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)

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GOAT BUDGET TEXAS GRANDE PRAIRIE REGION  
1984 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	80.00	96.00		
NANNIES RAISED	6.00	HEAD	1.00	80.00	480.00		
BILLIES PURCH	0.02	HEAD	1.00	204.37	4.09		
HORSE	0.02	HEAD	1.00	470.31	9.41		
TOTAL LIVESTOCK INVESTMENT					\$ 589.49	\$	
PRODUCTION				PROJECTED			
	NUMBER	WGT. EACH	TOTAL UNITS UNIT	\$/UNIT	RETURN		
ADULT MOHAIR	48.00	1.00	48.0 LB.	4.00	192.00		
HAULING	7.20	1.00	7.2 LB.	0.12	0.86		
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					\$ 237.07	\$	
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				0.95			
TOTAL OPERATING COST					\$ 69.57	\$	
RESIDUAL RETURNS TO LAND, LABOR, CAPITAL, OWNERSHIP, MANAGEMENT, AND PROFIT					\$ 167.50	\$	
CAPITAL INVESTMENT				QUANTITY	UNIT	RATE OF	PROJECTED
	INVESTED		RETURN	COST			
ANNUAL OPERATING CAPITAL	-34.93	DOL.	0.140	-4.89			
EQUIPMENT INVESTMENT	142.74	DOL.	0.140	19.98			
LIVESTOCK INVESTMENT	589.49	DOL.	0.140	82.53			
TOTAL CAPITAL COST					\$ 97.62	\$	
RESIDUAL RETURNS TO LAND, LABOR, OWNERSHIP, MANAGEMENT, AND PROFIT					\$ 69.88	\$	
OWNERSHIP COSTS (DEPRECIATION, TAXES, AND INSURANCE)				PROJECTED			
				COST			
EQUIPMENT				18.72			
LIVESTOCK				11.43			
TOTAL OWNERSHIP COST					\$ 30.15	\$	
RESIDUAL RETURNS TO LAND, LABOR, MANAGEMENT, AND PROFIT					\$ 39.73	\$	
OPERATOR LABOR COSTS				LABOR USE	UNIT	RATE OF	PROJECTED
			RETURN	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					\$ -5.63	\$	
LAND COSTS				INPUT USE	UNIT	RATE OF	PROJECTED
			RETURN	COST			
PASTURE	14.00	ACRE	3.50	49.00			
TOTAL LAND COST					\$ 49.00	\$	
RESIDUAL RETURNS TO MANAGEMENT AND PROFIT					\$ -54.63	\$	
TOTAL PROJECTED COST OF PRODUCTION					\$ 291.70	\$	

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.



SHEEP BUDGET TEXAS GRANDE PRAIRIE REGION  
1984 PROJECTED COSTS AND RETURNS PER ANIMAL UNIT (5 EWES)

INVESTMENT REQUIREMENTS	NUMBER	UNIT	SIZE	PROJECTED		YOUR ESTIMATE
				\$/UNIT	VALUE	
YEARLING EWE	1.00	HEAD	1.00	75.00	75.00	
EWE RAISED	5.00	HEAD	1.00	60.00	300.00	
RAMS PURCHASED	0.03	HEAD	1.00	143.75	4.31	
HORSE	0.02	HEAD	1.00	470.31	9.41	
TOTAL LIVESTOCK INVESTMENT					\$ 388.72	\$

PRODUCTION	NUMBER	WGT. EACH	TOTAL UNITS	PROJECTED		
				\$/UNIT	RETURN	
WOOL	42.50	1.00	42.5 LB.	0.94	39.95	
LAMBS	4.00	70.00	280.0 LB.	0.52	147.00	
CULL EWES	0.85	100.00	85.0 LB.	0.16	13.60	
TOTAL PROJECTED RETURNS					\$ 200.55	\$

OPERATING INPUTS	INPUT USE	UNIT	PROJECTED		
			\$/UNIT	COST	
RANGE CUBES	2.25	CWT.	11.00	24.75	
SALT & MIN.	0.60	CWT.	17.50	10.50	
VET MEDICINE	9.99	DOL.	1.00	9.99	
SHEARING	5.00	HEAD	1.50	7.50	
SALES COMM.	4.85	DOL.	0.60	2.91	
MISC EXPENSE	21.00	DOL.	1.00	21.00	
EQUIPMENT FUEL AND LUBE				3.53	
EQUIPMENT REPAIR				0.95	
TOTAL OPERATING COST				\$ 81.12	\$

RESIDUAL RETURNS TO LAND, LABOR, CAPITAL, OWNERSHIP, MANAGEMENT, AND PROFIT \$ 119.43 \$

CAPITAL INVESTMENT	QUANTITY INVESTED	UNIT	RATE OF RETURN	PROJECTED	
				COST	
ANNUAL OPERATING CAPITAL	19.04	DOL.	0.140	2.67	
EQUIPMENT INVESTMENT	142.74	DOL.	0.140	19.98	
LIVESTOCK INVESTMENT	388.72	DOL.	0.140	54.42	
TOTAL CAPITAL COST				\$ 77.07	\$

RESIDUAL RETURNS TO LAND, LABOR, OWNERSHIP, MANAGEMENT, AND PROFIT \$ 42.36 \$

OWNERSHIP COSTS (DEPRECIATION, TAXES, AND INSURANCE)	PROJECTED	
	COST	
EQUIPMENT	18.72	
LIVESTOCK	8.27	
TOTAL OWNERSHIP COST	\$ 26.98	\$

RESIDUAL RETURNS TO LAND, LABOR, MANAGEMENT, AND PROFIT \$ 15.37 \$

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 \$ -29.99 \$

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 \$ -78.99 \$

TOTAL PROJECTED COST OF PRODUCTION \$ 279.54 \$

100% LAMB CROP, 1 RAM PER 33 EWES, 3% DEATH LOSS, FINEWool EWES & CROSSBRED LAMBS, 20% REPLACEMENT.  
ALL PRICES AND INTEREST RATES ARE IN REAL TERMS (ADJUSTED FOR INFLATION)



FEEDER PIG PRODUCTION TEXAS GRANDE PRAIRIE REGION  
1984 PROJECTED COSTS AND RETURNS PER SOW

INVESTMENT REQUIREMENTS				PROJECTED		YOUR
	NUMBER	UNIT	SIZE	\$/UNIT	VALUE	ESTIMATE
SOW PURCHASED	1.00	HEAD	1.00	131.25	131.25	
BOAR PURCHASED	0.05	HEAD	1.00	240.00	12.00	
TOTAL LIVESTOCK INVESTMENT					\$ 143.25	\$
PRODUCTION				PROJECTED		
	NUMBER	WGT. EACH	TOTAL UNITS	\$/UNIT	RETURN	
FEEDER PIGS	16.00	0.50	8.0 CWT.	112.00	895.89	
TOTAL PROJECTED RETURNS					\$ 895.89	\$
OPERATING INPUTS				PROJECTED		
	INPUT USE	UNIT	\$/UNIT	COST		
SOW FEED GEST.	9.60	CWT.	11.00	105.60		
SOW FEED LACT.	13.56	CWT.	11.60	157.30		
PIG STARTER	8.00	CWT.	16.00	128.00		
BOAR FEED	0.89	CWT.	11.00	9.80		
VET MEDICINE	18.00	DOL.	1.00	18.00		
MARKETING	28.00	DOL.	1.00	28.00		
MISC EXPENSE	21.00	DOL.	1.00	21.00		
EQUIPMENT FUEL AND LUBE				12.35		
EQUIPMENT REPAIR				7.34		
TOTAL OPERATING COST					\$ 487.38	\$
RESIDUAL RETURNS TO LAND, LABOR, CAPITAL, OWNERSHIP, MANAGEMENT, AND PROFIT					\$ 408.51	\$
CAPITAL INVESTMENT				PROJECTED		
	QUANTITY	UNIT	RATE OF	PROJECTED		
	INVESTED		RETURN	COST		
ANNUAL OPERATING CAPITAL	-194.74	DOL.	0.140	-27.26		
EQUIPMENT INVESTMENT	321.26	DOL.	0.140	44.98		
LIVESTOCK INVESTMENT	143.25	DOL.	0.140	20.05		
TOTAL CAPITAL COST					\$ 37.77	\$
RESIDUAL RETURNS TO LAND, LABOR, OWNERSHIP, MANAGEMENT, AND PROFIT					\$ 370.74	\$
OWNERSHIP COSTS (DEPRECIATION, TAXES, AND INSURANCE)				PROJECTED		
				COST		
EQUIPMENT				63.53		
LIVESTOCK				45.65		
TOTAL OWNERSHIP COST					\$ 109.18	\$
RESIDUAL RETURNS TO LAND, LABOR, MANAGEMENT, AND PROFIT					\$ 261.57	\$
OPERATOR LABOR COSTS				PROJECTED		
	LABOR USE	UNIT	RATE OF	PROJECTED		
			RETURN <td>COST</td> <td></td> <td></td>	COST		
EQUIPMENT	6.45	HR	4.50	29.02		
LIVESTOCK	14.00	HR	4.50	63.00		
TOTAL LABOR COST					\$ 92.02	\$
RESIDUAL RETURNS TO LAND, MANAGEMENT, AND PROFIT					\$ 169.54	\$
LAND COSTS				PROJECTED		
	INPUT USE	UNIT	RATE OF	PROJECTED		
			RETURN <td>COST</td> <td></td> <td></td>	COST		
PASTURE	0.27	ACRE	15.00	4.05		
TOTAL LAND COST					\$ 4.05	\$
RESIDUAL RETURNS TO MANAGEMENT AND PROFIT					\$ 165.49	\$
TOTAL PROJECTED COST OF PRODUCTION					\$ 730.40	\$

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

ALL PRICES AND INTEREST RATES ARE IN REAL TERMS (ADJUSTED FOR INFLATION)

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.



FARROW TO FINISH HOG PRODUCTION TEXAS GRAND PRAIRIE REGION  
1984 PROJECTED COSTS AND RETURNS PER SOW

INVESTMENT REQUIREMENTS				PROJECTED		YOUR	
	NUMBER	UNIT	SIZE	\$/UNIT	VALUE	ESTIMATE	
SOW PURCHASED	1.00	HEAD	1.00	131.25	131.25		
BOAR PURCHASED	0.05	HEAD	1.00	240.00	12.00		
TOTAL LIVESTOCK INVESTMENT					\$ 143.25	\$	
PRODUCTION				PROJECTED			
	NUMBER	WGT. EACH	TOTAL UNITS	\$/UNIT	RETURN		
MARKET HOGS	16.00	2.20	35.2 CWT.	47.00	1654.19		
TOTAL PROJECTED RETURNS					\$ 1654.19	\$	
OPERATING INPUTS				PROJECTED			
	INPUT USE	UNIT		\$/UNIT	COST		
SOW FEED GEST.	9.60	CWT.		11.00	105.60		
SOW FEED LACT.	13.56	CWT.		11.60	157.30		
PIG STARTER	8.00	CWT.		16.00	128.00		
BOAR FEED	0.89	CWT.		11.00	9.80		
FINISHING RATION	107.10	CWT.		11.10	1188.81		
VET MED & IMP.	18.00	DOL.		1.00	18.00		
MARKETING	55.20	DOL.		1.00	55.20		
MISC EXPENSE	37.00	DOL.		1.00	37.00		
EQUIPMENT FUEL AND LUBE					12.35		
EQUIPMENT REPAIR					7.37		
TOTAL OPERATING COST					\$ 1719.42	\$	
RESIDUAL RETURNS TO LAND, LABOR, CAPITAL, OWNERSHIP, MANAGEMENT, AND PROFIT					\$ -65.22	\$	
CAPITAL INVESTMENT				QUANTITY	UNIT	RATE OF	PROJECTED
				INVESTED		RETURN	COST
ANNUAL OPERATING CAPITAL	86.00	DOL.	0.140				12.04
EQUIPMENT INVESTMENT	337.76	DOL.	0.140				47.29
LIVESTOCK INVESTMENT	143.25	DOL.	0.140				20.05
TOTAL CAPITAL COST							\$ 79.38
RESIDUAL RETURNS TO LAND, LABOR, OWNERSHIP, MANAGEMENT, AND PROFIT					\$ -144.60	\$	
OWNERSHIP COSTS (DEPRECIATION, TAXES, AND INSURANCE)				PROJECTED			
					COST		
EQUIPMENT					66.69		
LIVESTOCK					45.65		
TOTAL OWNERSHIP COST					\$ 112.34	\$	
RESIDUAL RETURNS TO LAND, LABOR, MANAGEMENT, AND PROFIT					\$ -256.95	\$	
OPERATOR LABOR COSTS				LABOR USE	UNIT	RATE OF	PROJECTED
						RETURN	COST
EQUIPMENT	6.78	HOUR	4.50				30.51
LIVESTOCK	22.00	HOUR	4.50				99.00
TOTAL LABOR COST							\$ 129.51
RESIDUAL RETURNS TO LAND, MANAGEMENT, AND PROFIT					\$ -386.46	\$	
LAND COSTS				INPUT USE	UNIT	RATE OF	PROJECTED
						RETURN	COST
PASTURE	0.75	ACRE	15.00				11.25
TOTAL LAND COST							\$ 11.25
RESIDUAL RETURNS TO MANAGEMENT AND PROFIT					\$ -397.71	\$	
TOTAL PROJECTED COST OF PRODUCTION					\$ 2051.90	\$	

15 SOW UNIT, FALL-SPRING FARROWING, 56 DAY WEANING,  
16 PIGS WEANED PER SOW PER YEAR, 3.5 FEED CONVERSION.  
ALL PRICES AND INTEREST RATES ARE IN REAL TERMS (ADJUSTED FOR INFLATION)





FINISHING HOGS TEXAS GRAND PRAIRIE REGION  
1984 PROJECTED COSTS AND RETURNS PER HOG

PRODUCTION	NUMBER	WGT. EACH	TOTAL UNITS	UNIT	PROJECTED		YOUR ESTIMATE	
					\$/UNIT	RETURN		
MARKET HOGS	1.00	2.40	2.4	CWT.	47.00	112.80		
TOTAL PROJECTED RETURNS						\$ 112.80	\$	
OPERATING INPUTS					PROJECTED			
		INPUT USE	UNIT		\$/UNIT	COST		
FINISHING RATION		6.65	CWT.		11.10	73.81		
FEEDER PIGS		1.02	CWT.		112.00	114.24		
VET MEDICINE		0.50	DOL.		1.00	0.50		
MARKETING		1.00	DOL.		1.00	1.00		
MISC EXPENSE		0.75	DOL.		1.00	0.75		
EQUIPMENT FUEL AND LUBE						0.71		
EQUIPMENT REPAIR						0.10		
TOTAL OPERATING COST						\$ 191.12	\$	
RESIDUAL RETURNS TO LAND, LABOR, CAPITAL, OWNERSHIP, MANAGEMENT, AND PROFIT						\$ -78.32	\$	
CAPITAL INVESTMENT		QUANTITY	UNIT	RATE OF	PROJECTED			
		INVESTED		RETURN	COST			
ANNUAL OPERATING CAPITAL		42.51	DOL.	0.140	5.95			
EQUIPMENT INVESTMENT		2.94	DOL.	0.140	0.41			
TOTAL CAPITAL COST						\$ 6.36	\$	
RESIDUAL RETURNS TO LAND, LABOR, OWNERSHIP, MANAGEMENT, AND PROFIT						\$ -84.68	\$	
OWNERSHIP COSTS (DEPRECIATION, TAXES, AND INSURANCE)						PROJECTED COST		
EQUIPMENT						0.54		
TOTAL OWNERSHIP COST						\$ 0.54	\$	
RESIDUAL RETURNS TO LAND, LABOR, MANAGEMENT, AND PROFIT						\$ -85.22	\$	
OPERATOR LABOR COSTS		LABOR USE	UNIT	RATE OF	PROJECTED			
				RETURN	COST			
EQUIPMENT		0.28	HOUR	4.50	1.27			
LIVESTOCK		0.55	HOUR	4.50	2.48			
TOTAL LABOR COST						\$ 3.75	\$	
RESIDUAL RETURNS TO LAND, MANAGEMENT, AND PROFIT						\$ -88.97	\$	
LAND COSTS		INPUT USE	UNIT	RATE OF	PROJECTED			
				RETURN	COST			
PASTURE		0.48	ACRE	15.00	7.20			
TOTAL LAND COST						\$ 7.20	\$	
RESIDUAL RETURNS TO MANAGEMENT AND PROFIT						\$ -96.17	\$	
TOTAL PROJECTED COST OF PRODUCTION						\$ 208.97	\$	

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

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LISTING OF ECONOMIC AND ENGINEERING DATA FOR EQUIPMENT IN REGION 14

DATE:122183

LUT4

EQUIPMENT NAME	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.
FENCE	1.	388.	19.	2.	80.	90.	20.	0.0	0.02	0.0	0.1	0.0	0.0	0.0	0.0
PENS & EQUIPMENT	2.	1.	15.	2.	35.	35.	10.	0.0	0.05	0.0	0.2	0.0	0.0	0.0	0.0
WATER SYSTEM	3.	1.	15.	2.	30.	30.	15.	0.0	0.03	0.0	0.1	0.0	0.0	0.0	0.0
BARN	4.	1.	15.	2.	80.	80.	30.	0.0	0.01	0.0	0.1	0.0	0.0	0.0	0.0
STOCK TRAILER	5.	14.	19.	2.	9.	9.	8.	0.0	0.05	0.0	0.1	0.0	0.0	0.0	0.0
STOCK SPRAYER	6.	50.	5.	2.	7.	7.	8.	0.0	0.05	0.0	0.1	0.0	0.0	0.0	0.0
FEEDERS	7.	1.	15.	2.	5.	5.	10.	0.0	0.01	0.0	0.0	0.0	0.0	0.0	0.0
TACK	8.	1.	15.	2.	5.	5.	10.	0.0	0.02	0.0	0.0	0.0	0.0	0.0	0.0
FENCE	9.	3.	18.	2.	3500.	3500.	15.	0.0	0.0	0.0	0.0	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
FENCE	11.	5.	18.	2.	9500.	9800.	20.	0.0	0.02	0.0	10.0	0.0	0.0	0.0	0.0
PENS & EQUIPMENT	12.	1.	15.	2.	3000.	3000.	10.	0.0	0.05	0.0	20.0	0.0	0.0	0.0	0.0
WATER SYSTEM	13.	1.	15.	2.	2700.	2700.	15.	0.0	0.03	0.0	10.0	0.0	0.0	0.0	0.0
BARN	14.	1.	15.	2.	8000.	8000.	30.	0.0	0.01	0.0	10.0	0.0	0.0	0.0	0.0
STOCK TRAILER	15.	1.	15.	2.	800.	800.	8.	0.0	0.05	0.0	10.0	0.0	0.0	0.0	0.0
STOCK SPRAYER	16.	100.	5.	2.	700.	700.	8.	0.0	0.05	0.0	5.0	0.0	0.0	0.0	0.0
FEEDER	17.	1.	15.	2.	500.	500.	10.	0.0	0.01	0.0	1.0	0.0	0.0	0.0	0.0
TACK	18.	1.	15.	2.	500.	500.	10.	0.0	0.02	0.0	1.0	0.0	0.0	0.0	0.0
MILKING PARLOR	21.	950.	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.	8500.	8500.	20.	0.0	0.05	0.0	0.0	0.0	0.0	0.0	0.0
MILKING STALLS	23.	1.	15.	2.	3020.	3020.	10.	0.20	0.05	0.0	0.0	0.0	0.0	0.0	0.0
MILKERS	24.	1.	15.	2.	5500.	5500.	10.	0.20	0.05	0.0	0.0	0.0	0.0	0.0	0.0
BULK MILK COOLER	25.	1500.	5.	2.	9570.	9570.	10.	0.15	0.05	0.0	0.0	0.0	0.0	0.0	0.0
HORIZONTAL SILO	28.	1800.	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.	5200.	5200.	10.	0.0	0.05	0.0	0.0	0.0	0.0	0.0	0.0
SILAGE DIG/WAGON	28.	1.	15.	2.	11000.	11000.	10.	0.0	0.05	0.0	0.0	0.0	0.0	0.0	0.0
HOLDING AREA	29.	1500.	21.	2.	5000.	5000.	20.	0.0	0.02	0.0	0.0	0.0	0.0	0.0	0.0
ROOF FDNG AREA	30.	1800.	21.	2.	5400.	5400.	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.	1125.	1125.	10.	0.0	0.02	0.0	0.0	0.0	0.0	0.0	0.0
HAY BARN	33.	2800.	21.	2.	10000.	10000.	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.	3000.	3000.	10.	0.0	0.05	0.0	0.0	0.0	0.0	0.0	0.0
HOG FENCE	40.	1.	15.	2.	105.	105.	10.	0.0	0.20	0.0	0.1	0.0	0.0	0.0	0.0
FARROWING HOUSE	41.	1.	15.	2.	115.	115.	12.	0.0	0.10	0.0	0.1	0.0	0.0	0.0	0.0
PASTURE SHEDS	42.	1.	15.	2.	40.	40.	8.	0.0	0.10	0.0	0.1	0.0	0.0	0.0	0.0
FEED STORAGE	43.	1.	15.	2.	40.	40.	10.	0.0	0.10	0.0	0.1	0.0	0.0	0.0	0.0
FEEDERS-HOGS	44.	1.	15.	2.	44.	44.	5.	0.0	0.10	0.0	0.3	0.0	0.0	0.0	0.0
BOAR PEN	46.	1.	15.	2.	24.	24.	10.	0.0	0.30	0.0	1.0	0.0	0.0	0.0	0.0
WATERERS-HOG	48.	1.	15.	2.	5.	5.	5.	0.0	0.10	0.0	0.1	0.0	0.0	0.0	0.0
FEEDING FLOOR	47.	1.	15.	2.	30.	30.	10.	0.0	0.01	0.0	0.3	0.0	0.0	0.0	0.0
MINERAL FEEDER	48.	1.	15.	2.	125.	125.	10.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

LISTING OF ECONOMIC AND ENGINEERING DATA FOR EQUIPMENT IN REGION 14

DATE:122183

LUT4

EQUIPMENT NAME	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.
COW RAISED	51.	1.	1.	1.	750.	750.	8.	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
COW PURCHASED	52.	1.	1.	1.	750.	750.	8.	0.80	0.0	0.0	0.0	0.0	0.0	0.0	0.0
BULL PURCHASED	54.	1.	1.	1.	1500.	1500.	8.	0.80	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HEIFER RAISED	55.	1.	1.	1.	800.	800.	10.	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DAIRY COW RAISED	61.	1.	1.	1.	800.	800.	4.	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DAIRY COW PURCH	62.	1.	1.	1.	1750.	1750.	4.	0.42	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DAIRY BULL PUR	63.	1.	1.	1.	1000.	1000.	4.	0.50	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DAIRY HEIFER RAI	65.	1.	1.	1.	800.	800.	4.	1.00	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
EWES RAISED	81.	1.	1.	1.	80.	80.	5.	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RAMS PURCHASED	84.	1.	1.	1.	200.	200.	4.	0.25	0.0	0.0	0.0	0.0	0.0	0.0	0.0
YEARLING EWES	85.	1.	1.	1.	75.	75.	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.	300.	300.	4.	0.15	0.0	0.0	0.0	0.0	0.0	0.0	0.0
YEARLING DOE	90.	1.	1.	1.	80.	80.	5.	1.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HORSE	95.	1.	1.	1.	700.	700.	8.	0.25	0.0	0.0	0.0	0.0	0.0	0.0	0.0