

AUTO OR TRUCK RESOURCES
APRIL 8, 1989

DESCRIPTION	AUTO OR TRUCK
FIRST NAME	PICKUP TRUCK
QUALIFYING NAME	3/4 TON
HORSEPOWER RATING (HP)	
USEFUL LIFE (HR OR MI)	84000
FUEL TYPE	GA
REMAINING LIFE (HR OR MI)	84000
FUEL CON. (UNIT/HR OR /MI)	15
ANNUAL USE (HR OR MI)	21000
SPEED (MI/H)	30
WIDTH (FT)	
FIELD EFFICIENCY (%)	
CAPACITY (AC/HR)	
POWER UNIT MULTIPLIER	
LABOR MULTIPLIER	
CURRENT LIST PRICE (\$)	13000
SALVAGE VALUE (%)	16.7
CURRENT MARKET VALUE (\$)	11000
LEASE PAYMENT (\$)	
ANNUAL LICENSE & TAX (\$)	75
ANNUAL INSURANCE (\$)	600
ON FARM HIRED LABOR (HR)	
OFF FARM PARTS & LABOR (\$)	315
ON FARM OWNER LABOR (HR)	
ANNUAL USE BASE (HR OR MI)	21000
REPAIR COEFFICIENT #1	
DEPRECIATION FACTOR #1	
YEARS OWNED	
REPAIR COEFFICIENT #2	
DEPRECIATION FACTOR #2	
CAPACITY (DEF.,CALC.)	D
FUEL USE (DEF.,CALC.)	D
R & M CALC. (#1,#2)	1
LEASE CALC. (HOUR,YEAR)	

CUSTOM OPERATION RESOURCES
April 8, 1989

Custom Operation		Price per Unit	Unit of Measure	Cash Flow Row
=====	=====	=====	=====	=====
CUSTOM BALING		.80	bale	42
CUSTOM COMBINING		10	acre	42
CUSTOM HARVEST	SORGHUM	10	acre	42
CUSTOM HARVEST	WHEAT	12	acre	42
CUSTOM HAUL	OATS	.30	bu.	42
CUSTOM HAUL	SORGHUM	.30	cwt.	42
CUSTOM HAULING	WHEAT	.15	bu.	42
DRYING	PEANUTS	22.50	ton	51
FERTILIZING	CUSTOM	1.75	acre	42
HAUL & STACK		.40	bale	42
SPRIGGING		30	acre	42

LABOR RESOURCES
APRIL 8, 1989

DESCRIPTION	OTHER LABOR	OTHER LABOR	OTHER LABOR
	HUNTING LABOR	LIVESTOCK LABOR	OPERATOR LABOR
FIRST NAME			
QUALIFYING NAME			
COST OR VALUE (\$/HR)	5	3.35	4.50
TOTAL WAGE BENEFITS (%)			
LABOR TYPE (A,B)	A	A	B

LIVESTOCK RESOURCES
APRIL 8, 1989

DESCRIPTION	LIVESTOCK	LIVESTOCK	LIVESTOCK	LIVESTOCK	LIVESTOCK	LIVESTOCK
FIRST NAME	BUCK	BULL	COW	DOE	DOE	EME
QUALIFYING NAME	GOAT	BEEF	BEEF	GOAT	YEARLING	
REMAINING LIFE (YR)	4	4	8	5	6	5
CURRENT MARKET VALUE (\$)	300	2200	675	60	60	80
SALVAGE VALUE (%)	20	48.4	100	100	100	100
INSURANCE RATE (%)						
ANNUAL LEASE (\$)						
CALC OPTIONS (R,L,P)	P	P	R	R	R	R

DESCRIPTION	LIVESTOCK	LIVESTOCK	LIVESTOCK	LIVESTOCK	
FIRST NAME	EME	HEIFER	HORSE	RAM	
QUALIFYING NAME	YEARLING	BEEF			
REMAINING LIFE (YR)	6	10	8	3	
CURRENT MARKET VALUE (\$)	75	600	1000	120	
SALVAGE VALUE (%)	100	100	50	30	
INSURANCE RATE (%)					
ANNUAL LEASE (\$)					
CALC OPTIONS (R,L,P)	R	R	P	P	

LAND RESOURCES
APRIL 8, 1989

DESCRIPTION	LAND	LAND	LAND	LAND	LAND	LAND
	LAND CHARGE	LAND CHARGE	LAND CHARGE	LAND CHARGE	LAND CHARGE	PASTURE RENT
FIRST NAME	COTTOND	COTTONI	CROPS	FORAGE	WHEAT	
QUALIFYING NAME						
MARKET VALUE (\$/AC)						
PROPERTY TAX (\$/AC)						
APPRECIATION RATE (%)						
INTEREST RATE (%)	5	5	5	5	5	
ANNUAL LEASE (\$/AC)	50	80	12	12	40	8
APP. CALCUATIONS (Y,N)	N	N	N	N	N	N

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PERENNIAL CROP RESOURCES
APRIL 8, 1989

DESCRIPTION	PERENNIAL CROP	PERENNIAL CROP	PERENNIAL CROP
	COASTAL BERMUDA	COASTAL BERMUDA	KLEINGRASS
FIRST NAME			
QUALIFYING NAME		IRR.	
MARKET VALUE (\$/AC)	101.07	170.00	87.29
PROPERTY TAX (\$/AC)			
REMAINING LIFE (YR)	15	15	10
SALVAGE VALUE (%)			
APPRECIATION RATE (%)			
INTEREST RATE (%)	12	12	12
ANNUAL LEASE (\$/AC)			
APP. CALCUATIONS (Y,N)	N	N	N

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BUILDINGS OR IMPROVEMENTS RESOURCES
APRIL 8, 1989

DESCRIPTION	BUILD. OR IMP.	BUILD. OR IMP.	BUILD. OR IMP.	BUILD. OR IMP.	BUILD. OR IMP.	BUILD. OR IMP.
FIRST NAME	BARN	CABINS	FENCE	SHED	WATER	WORKING PENS
QUALIFYING NAME		HUNTING	1 MILE			
FUEL - UTILITY COST (\$/YR)		500				
REMAINING LIFE (YR)	30	10	25	30	25	20
CURRENT MARKET VALUE (\$)	7200	15000	4500	3000	5000	3000
SALVAGE VALUE (%)					10	
PROPERTY TAXES (\$/YR)		200				
ANNUAL LEASE (\$)						
ON FARM HIRED LABOR (HR)						
OFF FARM PARTS & LABOR (\$)	10.	2500	8	6	15	10
ON FARM OWNER LABOR (HR)			8			
LEASE CALC. (ANNUAL)						

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IRRIGATION EQUIPMENT
APRIL 8, 1989

DESCRIPTION	BOXLS	DIST. SYS.	MAINLINE	POWER PLANT	COL.,PIPE,SHAFT	DISCHARGE HEAD
	BOXLS	CENTER PIVOT	MAINLINE	NATURAL GAS	COLUMN	DISCHARGE
FIRST NAME						
QUALIFYING NAME						
HORSEPOWER RATING (HP)				55		
FUEL TYPE				NG		
FUEL CON. (UNIT/HR OR /MI)				.5		
USEFULL LIFE (HR)	16000	10	10	20000	25000	25000
REMAINING LIFE (HR)	16000	10	10	20000	25000	25000
EFFICIENCY (%)				25		75
HIRED LABOR PER SET (HR)	NA	5	NA	NA	NA	NA
OWNER LABOR PER SET (HR)	NA	.2	NA	NA	NA	NA
NUMBER OF SETS	NA	29	NA	NA	NA	NA
CURRENT LIST PRICE (\$)	1000	40000	3300	3500	1000	7000
SALVAGE PERCENT (%)	10	10	10	10		10
CURRENT MARKET VALUE (\$)	1000	40000	3300	3500	1000	7000
LEASE PAYMENT (\$)						
ON FARM HIRED LABOR (HR)	7	50		10	5	20
OFF FARM PARTS & LABOR (\$)		1500	16.5	115	15	150
ON FARM OWNER LABOR (HR)	5	50		2		20
ANNUAL USE BASE (HR)	3800	3800	3800	3800	3800	3800
R & M ENG. ESTIMATE (%)	6.0	6.5	.5	5.5	4	6
R & M CALC. (#1,#2)	2	2	2	2	2	2
LEASE CALC. (HOUR,YEAR)						
FUEL USE (DEF.,CALC.)				D		

DESCRIPTION	GEAR DRIVE	WATER SOURCE
	RIGHT ANGLE	WELL
FIRST NAME		
QUALIFYING NAME		
HORSEPOWER RATING (HP)		
FUEL TYPE		
FUEL CON. (UNIT/HR OR /MI)		
USEFULL LIFE (HR)	25000	15
REMAINING LIFE (HR)	25000	15
EFFICIENCY (%)	95.0	
HIRED LABOR PER SET (HR)	NA	NA
OWNER LABOR PER SET (HR)	NA	NA
NUMBER OF SETS	NA	NA
CURRENT LIST PRICE (\$)	1000	7500
SALVAGE PERCENT (%)	10	
CURRENT MARKET VALUE (\$)	1000	7500
LEASE PAYMENT (\$)		
ON FARM HIRED LABOR (HR)	7	1
OFF FARM PARTS & LABOR (\$)		12.5
ON FARM OWNER LABOR (HR)	5	2
ANNUAL USE BASE (HR)	3800	3800
R & M ENG. ESTIMATE (%)	6.0	.5
R & M CALC. (#1,#2)	2	2
LEASE CALC. (HOUR,YEAR)		
FUEL USE (DEF.,CALC.)		

BUDGET PARAMETERS REPORT
April 8, 1989

Parameter Name	Value	Unit of Measure	Description
=====	=====	=====	=====
DIESEL	0.8000	GAL.	Cost of Diesel Fuel
DIESEL BTU	135250.0000	BTU	Energy of Diesel Fuel
ELECTRICITY	0.1000	KWH	Cost of Electricity
ELECTRICITY BTU	3410.0000	BTU	Electricity energy
GASOLINE	0.9000	GAL.	Cost of Gasoline
GASOLINE BTU	124100.0000	BTU	Energy of Gasoline
HIRED LABOR	5.0000	HOUR	Hired Repair and Maintenance Labor Rate
HIRED LABOR IRR	4.5000	HOUR	Hired Irrigation Operation Labor
INR	1.0000	%	Insurance Rate, % of Market value
IRITB	12.0000	%	Interest Rate, Intermediate Term Borrow.
IRITE	12.0000	%	Interest Rate, Intermediate Term Equity
IROCB	12.0000	%	Interest Rate, Operating Capital Borrow.
IROCE	12.0000	%	Interest Rate, Operating Capital Equity
IRPCF	0.0000	%	Interest Rate, Positive Cash Flow
LP GAS	0.6500	GAL.	Cost of LP Gas
LP GAS BTU	92140.0000	BTU	Energy of LP Gas
LUBE MULTI	0.0500	NONE	Lube Multiplier
NATURAL GAS	4.0000	MCF	Cost of Natural Gas
NATURAL GAS BTU	1000000.0000	BTU	Energy of Nat. Gas per 100ft3 or Therm
OWNER LABOR	5.0000	HOUR	Owner Repair and Maintenance Labor Rate
OWNER LABOR IRR	8.5000	HOUR	Owner Irrigation Operation Labor
PTR	0.5000	%	Personal Property Tax Rate

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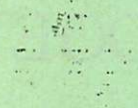
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1. The first group of people who are interested in the results of the study are the researchers themselves. They want to know if the study was successful in achieving its objectives and if the results are consistent with the hypotheses. They also want to know if the study was conducted in a rigorous and ethical manner.

$$f(x) = \frac{1}{2} \left(\frac{1}{x} + \frac{1}{x^2} \right) \quad \text{for } x \in \mathbb{R} \setminus \{0\}$$

Figure 1. The effect of the concentration of the polymer solution on the apparent viscosity of the polymer solution. The apparent viscosity of the polymer solution increases with increasing the concentration of the polymer solution.

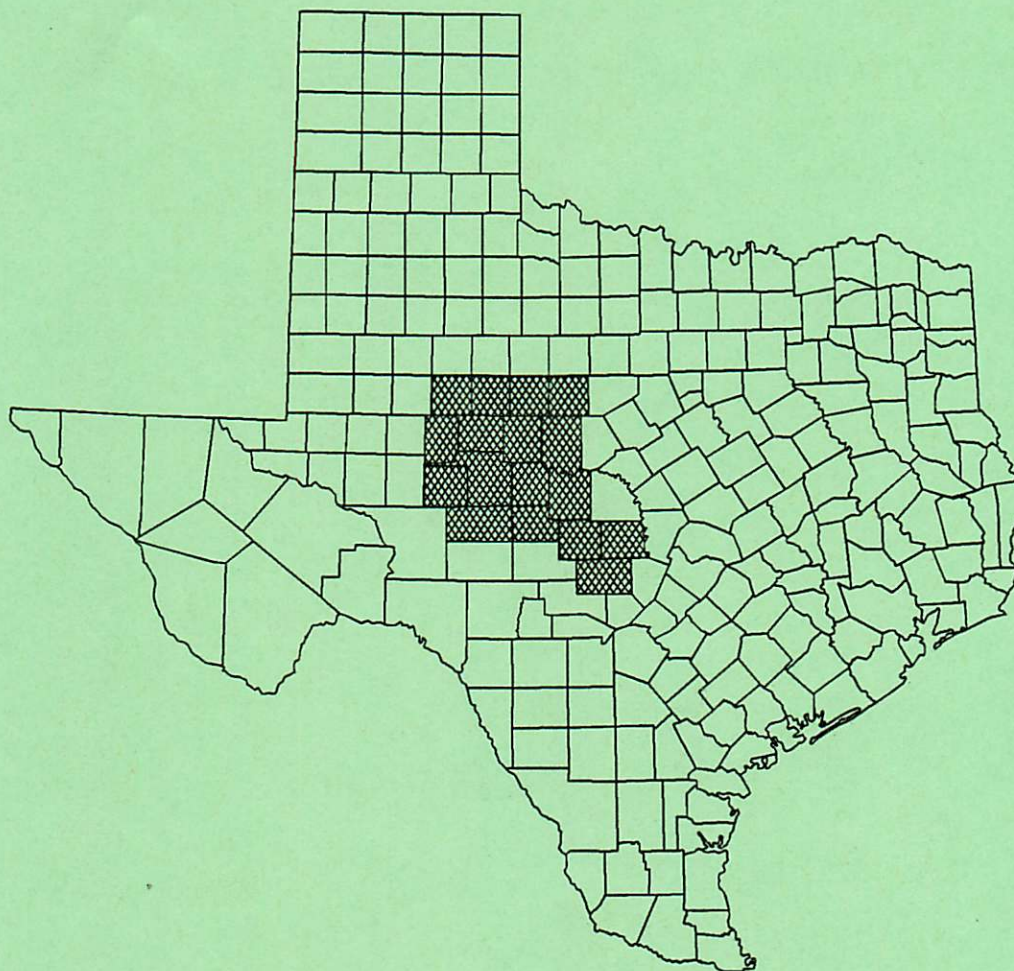
Table 1. *Mean values of the variables measured in the 1000 m and 2000 m races*

TEXAS AGRICULTURAL EXTENSION SERVICE . THE TEXAS A&M UNIVERSITY SYSTEM
Zerle L. Carpenter, Director . College Station, Texas

TEXAS LIVESTOCK ENTERPRISE BUDGETS

WEST CENTRAL TEXAS DISTRICT

Projected for 1989



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150 - 12-88, New



UNITED STATES DEPARTMENT OF AGRICULTURE

OFFICE OF THE SECRETARY

WASHINGTON, D. C.

TO THE SECRETARY OF AGRICULTURE

FROM THE SECRETARY OF AGRICULTURE

RE: [Illegible text]

[Illegible text]

[Illegible text]

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COW-CALF PRODUCTION

West Central Texas District (7)

1989 Projected Costs and Returns per Head

PRODUCTION Description	Quantity	Unit	\$ / Unit	Return	Your Estimate
CULL COWS	0.10Hd	10.000 cwt.	52.0000	52.00	
DEER LEASE		16.000 acre	2.0000	32.00	
HEIFER CALVES	0.32Hd	4.500 cwt.	87.0000	125.28	
STOCKER STEERS	0.45Hd	5.000 cwt.	96.0000	216.00	
				=====	
Total GROSS Income				425.28	
=====					
OPERATING INPUT or CUSTOM OPERATION					
Description	Input Use	Unit	\$ / Unit	Cost	
MISC. EXPENSE COW-CALF	12.000	\$	1.000	12.00	
RANGE CUBES	480.000	lb.	0.100	48.00	
SALES COMMISSION	0.790	head	8.000	6.32	
SALT AND MINERAL	30.000	lb.	0.350	10.50	
VET. MEDICINE COW-CALF	1.000	head	10.650	10.65	
Fuel				5.48	
Lube				0.27	
Repair				2.15	
				=====	
Total OPERATING INPUT and CUSTOM OPERATION Costs				95.37	
=====					
Residual returns to capital, ownership labor, land, management, and profit				329.91	
=====					
CAPITAL INVESTMENT Description	Quantity Invested	Unit	Rate of Return	Cost	
Interest - IT Borrowed	1222.910	Dol.	0.120	146.75	
Interest - OC Borrowed	115.278	Dol.	0.120	13.83	
				=====	
Total CAPITAL INVESTMENT Costs				160.58	
=====					
Residual returns to ownership, labor, land, management, and profit				169.33	
=====					
OWNERSHIP COST Description (Depreciation, Taxes, and Insurance)				Cost	
Machinery and Equipment				31.39	
Livestock				9.71	
				=====	
Total OWNERSHIP Costs				41.10	
=====					
Residual returns to labor, land, management, and profit				128.23	
=====					
LABOR COST Description	Input Use	Unit	Average Rate	Cost	
Machinery and Equipment	3.459	Hr.	4.560	15.77	
Other	7.200	Hr.	3.350	24.12	
				=====	
Total LABOR Costs				39.89	
=====					
Residual returns to land, management, and profit				88.34	
=====					
LAND COST Description	Input Use	Unit	Rate of Return	Cost	
PASTURE RENT					
Annual Lease	16.000	Acre	8.000	128.00	
				=====	
Total LAND Costs				128.00	
=====					
Residual returns to management and profit				-39.66	
=====					
-WARNING- No Management Cost Specified					
=====					
Residual returns to profit				-39.66	
=====					
Total Projected Cost of Production				464.94	
=====					

90% calf crop, 1 bull to 30 cows, 3% death loss, 13% replacement,
230 animal units total.

Cow-Calf Production
West Central Texas District (7)
1989 Projected Costs and Returns per Head

GROSS INCOME Description	Quantity	Unit	\$ / Unit	Total	Your Estimate
CULL COWS	0.10Hd	10.000	cwt.	52.0000	52.00
DEER LEASE		16.000	acre	2.0000	32.00
HEIFER CALVES	0.32Hd	4.500	cwt.	87.0000	125.28
STOCKER STEERS	0.45Hd	5.000	cwt.	96.0000	216.00
Total GROSS Income				425.28	
VARIABLE COST Description				Total	
BARN				0.04	
FENCE 1 MILE				2.50	
Interest - DC Borrowed				13.83	
LIVESTOCK LABOR				24.12	
MISC. EXPENSE COW-CALF				12.00	
PICKUP TRUCK 3/4 TON				20.81	
RANGE CUBES				48.00	
SALES COMMISSION				6.32	
SALT AND MINERAL				10.50	
SHED				0.02	
STOCK SPRAYER				0.04	
STOCK TRAILER				0.04	
VET. MEDICINE COW-CALF				10.65	
WATER				0.18	
WORKING PENS				0.04	
Total VARIABLE COST				149.09	
GROSS INCOME minus VARIABLE COST				276.19	
FIXED COST Description		Unit		Total	
Machinery and Equipment		Acre		79.08	
Livestock				108.77	
Land		Acre		128.00	
Total FIXED Cost				315.85	
Total of ALL Cost				464.94	
NET PROJECTED RETURNS				-39.66	

90% calf crop, 1 bull to 30 cows, 3% death loss, 13% replacement,
230 animal units total.

SHEEP PRODUCTION						Your
West Central Texas District (7)						Estimate
1989 Projected Costs and Returns per Head						
PRODUCTION Description	Quantity	Unit	\$ / Unit	Return		
CULL EWES	0.85Hd	100.000 lb.	0.3600	30.60		
DEER LEASE		16.000 acre	2.0000	32.00		
LAMBS	4.00Hd	70.000 lb.	0.6000	168.00		
WOOL		42.500 lb.	1.2500	53.13		
Total GROSS Income				283.73		
OPERATING INPUT or CUSTOM OPERATION						
Description	Input Use	Unit	\$ / Unit	Cost		
MARKETING SHEEP	4.850	head	0.600	2.91		
MISC. EXPENSE SHEEP	12.000	\$	1.000	12.00		
RANGE CUBES	375.000	lb.	0.100	37.50		
SHEARING SHEEP	7.500	head	1.500	11.25		
VET. MEDICINE SHEEP	1.000	head	8.000	8.00		
Fuel				5.48		
Lube				0.27		
Repair				2.15		
Total OPERATING INPUT and CUSTOM OPERATION Costs				79.56		
Residual returns to capital, ownership labor, land, management, and profit				204.17		
CAPITAL INVESTMENT Description	Quantity Invested	Unit	Rate of Return	Cost		
Interest - IT Borrowed	819.490	Dol.	0.120	98.34		
Interest - OC Borrowed	98.550	Dol.	0.120	11.83		
Total CAPITAL INVESTMENT Costs				110.16		
Residual returns to ownership, labor, land, management, and profit				94.00		
OWNERSHIP COST Description (Depreciation, Taxes, and Insurance)				Cost		
Machinery and Equipment				31.39		
Livestock				1.09		
Total OWNERSHIP Costs				32.48		
Residual returns to labor, land, management, and profit				61.52		
LABOR COST Description	Input Use	Unit	Average Rate	Cost		
Machinery and Equipment	3.459	Hr.	4.560	15.77		
Other	9.320	Hr.	3.350	31.22		
Total LABOR Costs				47.00		
Residual returns to land, management, and profit				14.53		
LAND COST Description	Input Use	Unit	Rate of Return	Cost		
PASTURE RENT Annual Lease	16.000	Acre	8.000	128.00		
Total LAND Costs				128.00		
Residual returns to management and profit				-113.47		
Total Projected Cost of Production				397.20		

-WARNING- No Management Cost Specified

Residual returns to profit	-113.47
Total Projected Cost of Production	397.20

100% lamb crop, 1 ram to 33 ewes, 3% death loss, 20% replacement rate.

Sheep Production
West Central Texas District (7)
1989 Projected Costs and Returns per Head

GROSS INCOME Description	Quantity	Unit	\$ / Unit	Total	Your Estimate
CULL EWES	0.85Hd	100.000	1b.	0.3600	30.60
DEER LEASE		16.000	acre	2.0000	32.00
LAMBS	4.00Hd	70.000	1b.	0.6000	168.00
WOOL		42.500	1b.	1.2500	53.13
Total GROSS Income				283.73	
VARIABLE COST Description				Total	
BARN				0.04	
FENCE 1 MILE				2.50	
Interest - OC Borrowed				11.83	
LIVESTOCK LABOR				31.22	
MARKETING SHEEP				2.91	
MISC. EXPENSE SHEEP				12.00	
PICKUP TRUCK 3/4 TON				20.81	
RANGE CUBES				37.50	
SHEARING SHEEP				11.25	
SHED				0.02	
STOCK SPRAYER				0.04	
STOCK TRAILER				0.04	
VET. MEDICINE SHEEP				8.00	
WATER				0.18	
WORKING PENS				0.04	
Total VARIABLE COST				138.38	
GROSS INCOME minus VARIABLE COST				145.35	
FIXED COST Description		Unit		Total	
Machinery and Equipment		Acre		79.08	
Livestock				51.74	
Land		Acre		128.00	
Total FIXED Cost				258.82	
Total of ALL Cost				397.20	
NET PROJECTED RETURNS				-113.47	

100% lamb crop, 1 ram to 33 ewes, 3% death loss, 20% replacement rate.

GOAT PRODUCTION					
West Central Texas District (7)					
1989 Projected Costs and Returns per Head					
PRODUCTION Description	Quantity	Unit	\$ / Unit	Return	Your Estimate
ADULT MOHAIR	48.000	lb.	3.3500	160.80	
CULL DOES	0.13Hd	85.000	lb.	0.2500	2.76
DEER LEASE	16.000	acre	2.0000	32.00	
KID GOATS	1.800	head	40.0000	72.00	
KID MOHAIR	6.000	lb.	6.0000	36.00	
Total GROSS Income				303.56	
OPERATING INPUT or CUSTOM OPERATION					
Description	Input Use	Unit	\$ / Unit	Cost	
MISC. EXPENSE GOATS	1.000	\$	10.000	10.00	
RANGE CUBES	420.000	lb.	0.100	42.00	
SALT AND MINERAL	60.000	lb.	0.350	21.00	
SHEARING GOATS	15.000	head	1.500	22.50	
VET. MEDICINE GOATS	6.000	head	1.000	6.00	
Fuel				5.48	
Lube				0.27	
Repair				2.15	
Total OPERATING INPUT and CUSTOM OPERATION Costs				109.40	
Residual returns to capital, ownership labor, land, management, and profit				194.16	
CAPITAL INVESTMENT Description					
	Quantity Invested	Unit	Rate of Return	Cost	
Interest - IT Borrowed	838.714	Dol.	0.120	100.65	
Interest - OC Borrowed	36.759	Dol.	0.120	4.41	
Total CAPITAL INVESTMENT Costs				105.06	
Residual returns to ownership, labor, land, management, and profit				89.11	
OWNERSHIP COST Description (Depreciation, Taxes, and Insurance)					
				Cost	
Machinery and Equipment				31.39	
Livestock				1.45	
Total OWNERSHIP Costs				32.84	
Residual returns to labor, land, management, and profit				56.27	
LABOR COST Description					
	Input Use	Unit	Average Rate	Cost	
Machinery and Equipment	3.459	Hr.	4.560	15.77	
Other	8.350	Hr.	3.350	27.97	
Total LABOR Costs				43.75	
Residual returns to land, management, and profit				12.52	
LAND COST Description					
	Input Use	Unit	Rate of Return	Cost	
PASTURE RENT					
Annual Lease	16.000	Acre	8.000	128.00	
Total LAND Costs				128.00	
Residual returns to management and profit				-115.48	
-WARNING- No Management Cost Specified					
Residual returns to profit				-115.48	
Total Projected Cost of Production				419.04	

50% kid crop, 1 buck to 50 does, 3% death loss, 20% replacement rate.

Goat Production
West Central Texas District (7)
1989 Projected Costs and Returns per Head

DESCRIPTION	Quantity	Unit	\$ / Unit	Total	Your Estimate
GROSS INCOME					
ADULT MOHAIR	48.000	lb.	3.3500	160.80	
CULL DOES	0.13Hd	85.000	lb.	2.76	
DEER LEASE	16.000	acre	2.0000	32.00	
KID GOATS	1.800	head	40.0000	72.00	
KID MOHAIR	6.000	lb.	6.0000	36.00	
Total GROSS Income				303.56	
VARIABLE COST					
BARN				0.04	
FENCE	1 MILE			2.50	
Interest - OC Borrowed				4.41	
LIVESTOCK LABOR				27.97	
MISC. EXPENSE GOATS				10.00	
PICKUP TRUCK 3/4 TON				20.81	
RANGE CUBES				42.00	
SALT AND MINERAL				21.00	
SHEARING GOATS				22.50	
SHED				0.02	
STOCK SPRAYER				0.04	
STOCK TRAILER				0.04	
VET. MEDICINE GOATS				6.00	
WATER				0.18	
WORKING PENS				0.04	
Total VARIABLE COST				157.56	
Break-Even Price, Total Variable Cost \$			0.30 per lb. of ADULT MOHAIR		
GROSS INCOME minus VARIABLE COST				146.01	
FIXED COST					
Machinery and Equipment		Acre		79.08	
Livestock				54.40	
Land		Acre		128.00	
Total FIXED Cost				261.48	
Break-Even Price, Total Cost \$			5.75 per lb. of ADULT MOHAIR		
Total of ALL Cost				419.04	
NET-PROJECTED RETURNS				-115.48	
50%-kid crop, 1 buck to 50 does, 3% death loss, 20% replacement rate.					