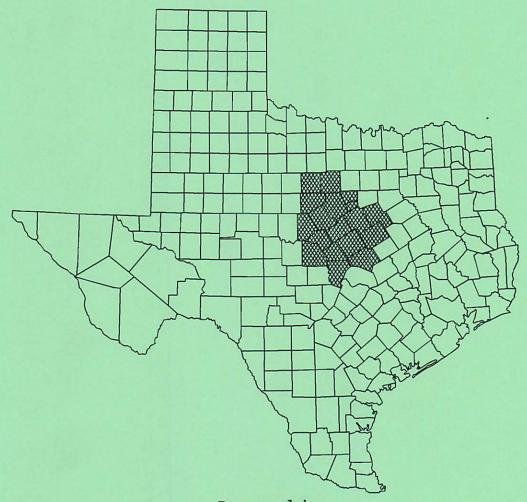


## TEXAS LIVESTOCK ENTERPRISE BUDGETS

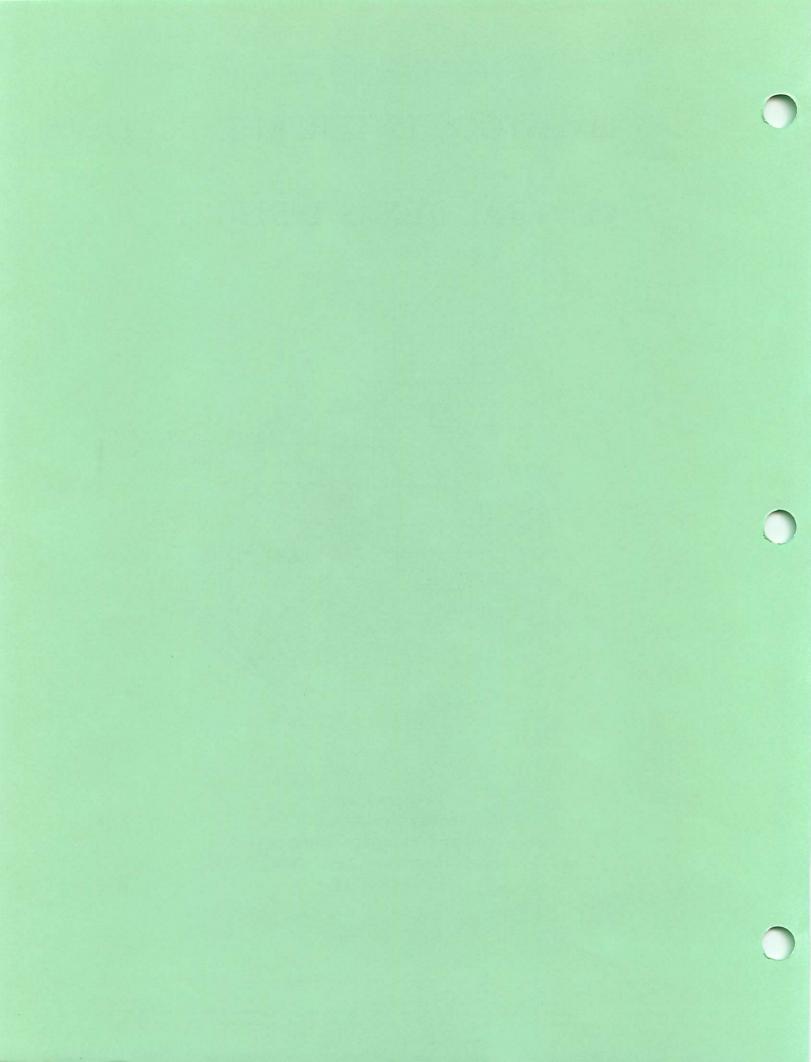
## CENTRAL TEXAS DISTRICT

Projected for 1993



Prepared by
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COW-CALF PRODUCTION
Central Texas District (8)
1993 Projected Costs and Pottons

		ted Costs a		arris p	ei neau		
PRODUCTION Descript CULL COWS B HEIFER CALVES		Quant 0.10Hd		Unit cwt. cwt.	\$ / Unit 47.5000 85.0000	Return 42.75 107.10	Your Estimate
STEER CALVES			4.800	cwt.	90.0000	172.80	
Total GROSS Income						322.65	
OPERATING INPUT or	CUSTOM OPERA	ATION					
Descripti COASTAL PASTURE CUBES	ion		1.150	Unit	\$ / Unit 52.000	Cost 59.80	
HAY			1.500 0.000	cwt. cwt.	9.300 3.000	13.95 30.00	
	CALF		0.780	head head	9.750 7.500	7.61 7.50	
PASTURE N	MATIVE		4.600	acre	1.400	6.44	
SALT & MINERALS C VET. MEDICINE C	COW-CALF COW-CALF		0.420	cwt. head	16.700 6.000	7.01 6.00	
Fuel	OW-CALF		1.000	neau	6.000	5.81	
Lube						0.58	
Repair						3.57	<del></del>
Total OPERATING INP						148.27	
Residual returns to labor, land, mana	capital, ow	nership	=====	002200		174.38	
=======================================					essessessessessessessessessessessessess	Cost	
Interest - IT Bor	•	Quant Inves		Unit Dol.	Return 0.095	93.81	
Interest - OC Bor			1.869	Dol.	0.088	2.79	
Total CAPITAL INVES	TMENT Costs					96.59	
seccessessessessess		========	000000				
Residual returns to land, management,	and profit	·				77.78	
2222222222222222							
OWNERSHIP COST Desc	cription (Dep					Cost	
OWNERSHIP COST Desc Machinery and Equ Livestock						Cost 36.89 14.98	
Machinery and Equ Livestock	uipment					Cost 36.89	
Machinery and Equ Livestock  Total OWNERSHIP Cos	uipment sts	oreciation,	Taxes	, and	Insurance)	Cost 36.89 14.98 51.86	
Machinery and Equ Livestock  Total OWNERSHIP Cos	sts labor, land	oreciation,	Taxes	, and	Insurance)	Cost 36.89 14.98 51.86 25.92	
Machinery and Equ Livestock  Total OWNERSHIP Cos	sts o labor, land	oreciation,	Taxes	, and	Insurance)  it  Average Rate	Cost 36.89 14.98 51.86 25.92 Cost	
Machinery and Equ Livestock  Total OWNERSHIP Cos Residual returns to LABOR COST Descript Machinery and Equ	sts o labor, land	oreciation, d, manageme	Taxes  nt, an  use  3.153	, and d prof Unit Hr.	Insurance)  it  Average Rate 5.500	Cost 36.89 14.98 51.86 25.92 Cost	
Machinery and Equ Livestock  Total OWNERSHIP Cos Residual returns to	sts o labor, land	oreciation, d, manageme	Taxes	, and e==== d prof e==== Unit	Insurance)  it  Average Rate	Cost 36.89 14.98 51.86 25.92 Cost 17.34 27.23	
Machinery and Equ Livestock  Total OWNERSHIP Cos Residual returns to LABOR COST Descript Machinery and Equ Other  Total LABOR Costs	aipment  sts  labor, land  tion  uipment	oreciation, d, manageme	Taxes  nt, an  use 3.153 4.950	, and d prof unit Hr.	Insurance)  it  Average Rate 5.500 5.500	Cost 36.89 14.98 51.86 25.92 Cost 17.34 27.23	
Machinery and Equ Livestock  Total OWNERSHIP Cos Residual returns to LABOR COST Descript Machinery and Equ Other  Total LABOR Costs	aipment  sts  clabor, land  tion  uipment	d, manageme Input	Taxes  nt, an  use 3.153 4.950	, and d prof Unit Hr. Hr.	Insurance)  it  Average Rate 5.500 5.500	Cost 36.89 14.98 51.86 25.92 Cost 17.34 27.23 44.57 44.57	
Machinery and Equilivestock  Total OWNERSHIP Cossessidual returns to LABOR COST Descript  Machinery and Equilibrium Conter  Total LABOR Costsessidual returns to Residual returns to Resid	aipment  sts  clabor, land  tion  uipment  cland, manage	input	Taxes  nt, an  use 3.153 4.950	, and d prof Unit Hr. Hr.	Insurance)  Average Rate 5.500 5.500	Cost 36.89 14.98 51.86 25.92 Cost 17.34 27.23 44.57 44.57	
Machinery and Equilivestock  Total OWNERSHIP Cossessidual returns to be a constant of the cost of the	aipment  sts  clabor, land  tion  uipment  cland, manage	input	Taxes  nt, an  use 3.153 4.950	, and d prof Unit Hr. Hr.	Insurance)  it  Average Rate 5.500 5.500	Cost 36.89 14.98 51.86 25.92 Cost 17.34 27.23 44.57 44.57	
Machinery and Equilivestock  Total OWNERSHIP Cossessidual returns to the cost of the cost	aipment  sts  clabor, land  tion  uipment  cland, manage	input	Taxes  nt, an  use 3.153 4.950	, and d prof Unit Hr. Hr.	Insurance)  Average Rate 5.500 5.500	Cost 36.89 14.98 51.86 25.92 Cost 17.34 27.23 44.57 44.57	
Machinery and Equilivestock  Total OWNERSHIP Cossession of the Cost Descript Machinery and Equilibrium of the Costsession of the Costsession of the Cost Description of the Co	aipment  sts  clabor, land  tion  uipment  cland, manage	d, manageme Input	nt, an use 3.153 4.950 profi	d profunit Hr. Hr. Unit	Insurance)  it  Average Rate 5.500 5.500	Cost 36.89 14.98 51.86 25.92 Cost 17.34 27.23 44.57 -18.65 Cost 21.85 27.60	
Machinery and Equilivestock  Total OWNERSHIP Cossessidual returns to the cost of the cost	aipment  ats blabor, land tion uipment bland, management	d, manageme Input	Taxes  nt, an  Use  3.153 4.950  profi  Use  1.150 4.600	d profunit Hr. Hr. Unit Acre Acre	Insurance)  Average Rate 5.500 5.500  Rate of Return 19.000 6.000	Cost 36.89 14.98 51.86 25.92 Cost 17.34 27.23 44.57 -18.65 Cost 21.85 27.60 49.45	
Machinery and Equilibrium Achinery A	aipment  ats  alabor, land  aition  aipment  alabor, land  aipment  aipment	input	Taxes  nt, an  use 3.153 4.950  profi use 1.150 4.600	d profunit Hr. Hr. Acre Acre	Insurance)  Average Rate 5.500 5.500  Rate of Return 19.000 6.000	Cost 36.89 14.98 51.86 25.92 Cost 17.34 27.23 44.57 -18.65 Cost 21.85 27.60 49.45 -68.10	
Machinery and Equilivestock  Total OWNERSHIP Cossessidual returns to the cost of the cost	aipment  ats  alabor, land  aition  aipment  alabor, land  aipment  aipment	input	Taxes  nt, an  use 3.153 4.950  profi use 1.150 4.600	d profunit Hr. Hr. Acre Acre	Insurance)  Average Rate 5.500 5.500  Rate of Return 19.000 6.000	Cost 36.89 14.98 51.86 25.92 Cost 17.34 27.23 44.57 -18.65 Cost 21.85 27.60 49.45 -68.10	
Machinery and Equilivestock  Total OWNERSHIP Cossidual returns to the second se	aipment  ats  alabor, land  aition  aipment  alabor, land  aition  aipment  alabor, land  aition  aipment  alabor, land  aition	input  gement, and Input  and profit	Taxes  11, an  153  1,950  1,150  1,150  4,600	d profunit Hr. Hr. Acre Acre	Insurance)  Average Rate 5.500 5.500  Rate of Return 19.000 6.000	Cost 36.89 14.98 51.86 25.92 Cost 17.34 27.23 44.57 -18.65 Cost 21.85 27.60 49.45	
Machinery and Equilivestock  Total OWNERSHIP Cossidual returns to see the second of th	aipment  ats  alabor, land  aition  aipment  alabor, land  aition  aipment  and, management  agement Cost	input  gement, and Input  and profit	Taxes  11, an  153  1,950  1,150  1,150  4,600	d profunit Hr. Hr. Acre Acre	Insurance)  Average Rate 5.500 5.500  Rate of Return 19.000 6.000	Cost 36.89 14.98 51.86 25.92 Cost 17.34 27.23 44.57 -18.65 Cost 21.85 27.60 49.45 -68.10	
Machinery and Equilivestock  Total OWNERSHIP Cossidual returns to the second se	aipment  ats  blabor, land  tion  uipment  bland, management  o management  agement Cost	input  gement, and  Input  and profit	Taxes  nt, an  Use  3.153 4.950  profi  Use  1.150 4.600	d prof	Insurance)  Average Rate 5.500 5.500  Rate of Return 19.000 6.000	Cost 36.89 14.98 51.86 25.92 Cost 17.34 27.23 44.57 -18.65 Cost 21.85 27.60 49.45	

50 cow herd, 2 bulls, 80% calf crop, 12% replacement, 2% death loss, replacements raised.

#### Cow-Calf Production Central Texas District (8) 1993 Projected Costs and Returns per Head

1993 Projected Costs and Returns per mead							
GROSS INCOME Description CULL COWS BEEF HEIFER CALVES STEER CALVES	0.28Hd 4		\$ / Unit 47.5000 85.0000 90.0000	Total 42.75 107.10 172.80	Your Estimate		
Total GROSS Income				322.65	<del></del>		
VARIABLE COST Description  BARN CDASTAL PASTURE CUBES FENCE HAY Interest - OC Borrowed LIVESTOCK LABOR LOT FENCE MARKETING CALF MISCELLANEOUS CALF PASTURE NATIVE PICKUP TRUCK 3/4 TON POND SALT & MINERALS COW-CALF VET. MEDICINE COW-CALF	===			Total  0.80 59.80 13.95 1.84 30.00 2.79 27.23 1.43 7.61 7.50 6.44 23.01 0.23 7.01 6.00			
Total VARIABLE COST				195.63			
GROSS INCOME minus VARIABLE CO	ST			127.02	<del></del>		
FIXED COST Description  Machinery and Equipment  Livestock  Land	888	Unit acre Acre		Total 75.03 70.64 49.45			
Total FIXED Cost				195.12			
Total of ALL Cost				390.75			
NET PROJECTED RETURNS				-68.10			

50 cow herd, 2 bulls, 80% calf crop, 12% replacement, 2% death loss, replacements raised.

STOCKER CALF PRODUCTION
Central Texas District (8), Western\*
1993 Projected Costs and Returns per Head

			er Head		
PRODUCTION Description FEEDER STEERS	Quantity 0.97Hd 6.300	Unit cwt.	\$ / Unit 81.0000	Return 494.99	Your Estimate
Total GROSS Income				494 99	
OPERATING INPUT or CUSTOM OPER	22222222222222 ATION		*****	2222233333	
Description	Input Use	Unit	\$ / Unit	Cost	
GRAIN SUPPL. STOCKER	1.000	cwt.	8.050	8.05	
HAY STOCKER Pasture native	0.840	cwt.	3.000	2.52	
SALES COMMISSIONSTOCKER	0.970	acre head	1.400 14.250	1.40 13.82	
SALT & MINERALS STOCKER	0.200	cwt.	17.500	3.50	
SMALL GRAINS PASTURE*	1.360	acre	42.000	57.12	
STOCKER STEERS 425 VET. MEDICINE STOCKER	4.250 1.000	cwt. head	95.000 5.000	403.75 5.00	
Fuel	1.000	Head	3.000	1.39	
Lube				0.14	
Repair				0.34	
Total OPERATING INPUT and CUST				497.03	
Residual returns to capital, o					
labor, land, management, and	profit		=00000000	-2.04	
CAPITAL INVESTMENT Description	Quantity Invested	Unit	Rate of Return	Cost	
Interest - IT Borrowed Interest - OC Borrowed	57.766 301.079	Dol. Dol.	0.095 0.088	5.49 26.34	
Interest - OC Borrowed	301.079	DO1.	0.088	20.34	
Total CAPITAL INVESTMENT Costs				31.83	
Residual returns to ownership, land, management, and profit				-33.87	
OWNERSHIP COST Description (De				Cost	
Machinery and Equipment				8.00	
Total OWNERSHIP Costs				8.00	
Residual returns to labor, lar		:=====			
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	d, management, ar	nd prof	it	-41.88	
***********		nd prof Unit	it ========	-41.88	
LABOR COST Description	Input Use	Unit	it ====================================	-41.88 Cost	<del></del>
LABOR COST Description  Machinery and Equipment	Input Use 0.667	Unit Hr.	it Average Rate 5.500	-41.88 Cost	
LABOR COST Description	Input Use	Unit	it ====================================	-41.88 Cost	
LABOR COST Description  Machinery and Equipment Other  Total LABOR Costs	Input Use 0.667 1.300	Unit Hr. Hr.	Average Rate 5.500 5.500	-41.88 Cost 3.67 7.15	
LABOR COST Description  Machinery and Equipment Other  Total LABOR Costs	Input Use 0.667 1.300	Unit Hr. Hr.	Average Rate 5.500 5.500	-41.88 Cost 3.67 7.15	
LABOR COST Description  Machinery and Equipment Other  Total LABOR Costs  Residual returns to land, mana	Input Use  0.667 1.300	Unit Hr. Hr.	Average Rate 5.500 5.500	-41.88 Cost 3.67 7.15 10.82	
LABOR COST Description  Machinery and Equipment Other  Total LABOR Costs	Input Use  0.667 1.300	Unit Hr. Hr.	Average Rate 5.500 5.500	-41.88 Cost 3.67 7.15 10.82	
LABOR COST Description  Machinery and Equipment Other  Total LABOR Costs  Residual returns to land, mana LAND COST Description  PASTURE RENT NATIVE W Annual Lease	Input Use  0.667 1.300  gement, and profits Input Use	Unit Hr. Hr.	Average Rate 5.500 5.500	-41.88 Cost  3.67 7.15 10.82 -52.69	
LABOR COST Description  Machinery and Equipment Other  Total LABOR Costs  Residual returns to land, mana LAND COST Description  PASTURE RENT NATIVE W	Input Use  0.667 1.300  gement, and profits Input Use  0.100	Unit Hr. Hr.	Average Rate 5.500 5.500 Rate of Return 6.000	-41.88 Cost  3.67 7.15 10.82 -52.69 Cost  0.60 20.40	
LABOR COST Description  Machinery and Equipment Other  Total LABOR Costs  Residual returns to land, mana LAND COST Description  PASTURE RENT NATIVE W Annual Lease SMALL GRAINS PASTURE Annual Lease	Input Use  0.667 1.300  gement, and profits Input Use  0.100	Unit Hr. Hr. Unit	Average Rate 5.500 5.500 Rate of Return 6.000	-41.88 Cost  3.67 7.15 10.82 -52.69 Cost  0.60 20.40	
LABOR COST Description  Machinery and Equipment Other  Total LABOR Costs Residual returns to land, mana LAND COST Description  PASTURE RENT NATIVE W Annual Lease SMALL GRAINS PASTURE Annual Lease  Total LAND Costs	Input Use  0.667 1.300  gement, and profits Input Use  0.100 1.360	Unit Hr. Hr. Unit Acre Acre	Average Rate 5.500 5.500  Rate of Return 6.000 15.000	-41.88 Cost  3.67 7.15 10.82 -52.69 Cost  0.60 20.40 21.00	
LABOR COST Description  Machinery and Equipment Other  Total LABOR Costs  Residual returns to land, mana LAND COST Description  PASTURE RENT NATIVE W Annual Lease SMALL GRAINS PASTURE Annual Lease	Input Use  0.667 1.300  gement, and profit  Input Use  0.100 1.360	Unit Hr. Hr. Unit Acre Acre	Average Rate 5.500 5.500  Rate of Return 6.000 15.000	-41.88 Cost  3.67 7.15 10.82 -52.69 Cost  0.60 20.40 21.00 -73.69	
LABOR COST Description  Machinery and Equipment Other  Total LABOR Costs  Residual returns to land, mana LAND COST Description  PASTURE RENT NATIVE W Annual Lease SMALL GRAINS PASTURE Annual Lease Total LAND Costs	Input Use  0.667 1.300  Input Use  Input Use  0.100 1.360	Unit Hr. Hr. Unit Acre Acre	Average Rate 5.500 5.500  Rate of Return 6.000 15.000	-41.88 Cost  3.67 7.15 10.82 -52.69 Cost  0.60 20.40 21.00 -73.69	
LABOR COST Description  Machinery and Equipment Other  Total LABOR Costs  Residual returns to land, mana LAND COST Description  PASTURE RENT NATIVE W Annual Lease SMALL GRAINS PASTURE Annual Lease  Total LAND Costs  Residual returns to management	Input Use  0.667 1.300  1.300  1.300  1.360  1.360  1.360  1.360  1.360  1.360	Unit Hr. Hr. Unit Acre Acre	Average Rate 5.500 5.500  Rate of Return 6.000 15.000	-41.88 Cost  3.67 7.15 10.82 -52.69 Cost  0.60 20.40 21.00	
LABOR COST Description  Machinery and Equipment Other  Total LABOR Costs Residual returns to land, mana LAND COST Description  PASTURE RENT NATIVE W Annual Lease SMALL GRAINS PASTURE Annual Lease  Total LAND Costs Residual returns to management	Input Use  0.667 1.300  Input Use  Input Use  0.100 1.360  and profit  t Specified	Unit Hr. Hr. Unit Acre	Average Rate 5.500 5.500  Rate of Return 6.000 15.000	-41.88 Cost  3.67 7.15 10.82 -52.69 Cost  0.60 20.40 21.00 -73.69	
LABOR COST Description  Machinery and Equipment Other  Total LABOR Costs Residual returns to land, mana LAND COST Description  PASTURE RENT NATIVE W Annual Lease SMALL GRAINS PASTURE Annual Lease  Total LAND Costs Residual returns to management Residual returns to management HELLING NO Management Cost	Input Use  0.667 1.300  Input Use  0.100 1.360  Input Use  0.100 1.360	Unit Hr. Hr. Unit Acre	Average Rate 5.500 5.500  Rate of Return 6.000 15.000	-41.88 Cost  3.67 7.15 10.82 -52.69 Cost  0.60 20.40 21.00 -73.69	

Intended for western portion of Central Texas Extension District. 100 steer unit, 205 pounds gain/stocker, stocking rate: 1.3 acre/head, small grain winter pasture, November-February, 2% death loss.

#### Stocker Calf Production Central Texas District (8), Western\* 1993 Projected Costs and Returns per Head

1555 Projected costs and Retains per ness							
GROSS INCOME Description FEEDER STEERS	O.97H	Quantity ====== d 6.300	Unit ==== cwt.	\$ / Unit 81.0000	Total 494.99	Your Estimate	
Total GROSS Income					494.99		
VARIABLE COST Description  GRAIN SUPPL. STOCKER HAY STOCKER HAY STOCKER HAY RACKS Interest - OC Borrowed LIVESTOCK LABOR PASTURE NATIVE PICKUP TRUCK 3/4 TON SALES COMMISSIONSTOCKER SALT & MINERALS STOCKER SMALL GRAINS PASTURE* STOCKER STEERS 425 VET. MEDICINE STOCKER  Total VARIABLE COST					Total  8.05 2.52 0.04 26.34 7.15 1.40 5.49 13.82 3.50 57.12 403.75 5.00		
Break-Even Price, Total Vari	able Co	ost \$ 87	'.41 pe	er cwt. of FEE		<del></del>	
GROSS INCOME minus VARIABLE CO	ST		·		-39.20		
FIXED COST Description  Machinery and Equipment Land	:===		Unit ==== Acre Acre		Total 13.49 21.00		
Total FIXED Cost					34.49		
Break-Even Price, Total Cost	\$ 95	3.05 per cu	t. of	FEEDER STEERS	;		
Total of ALL Cost					568.68	e	
NET PROJECTED RETURNS					-73.69		

<sup>\*</sup> Intended for western portion of Central Texas Extension District. 100 steer unit, 205 pounds gain/stocker, stocking rate: 1.3 acre/head, small grain winter pasture, November-February, 2% death loss.

## STOCKER CALF PRODUCTION Central Texas District (8), Eastern\* 1993 Projected Costs and Returns per Head

Your PRODUCTION Description Quantity Unit \$ / Unit Return
0.98Hd 6.500 cwt. 81.0000 515.9 **Estimate** FEEDER STEERS 81.0000 515.97 ========= Total GROSS Income 515.97 OPERATING INPUT or CUSTOM OPERATION Description Input Use Unit \$ / Unit GRAIN SUPPL. STOCKER 1.000 cwt. 8.050 8.05 HAY STOCKER 0.840 cwt. 3.000 2.52 **PASTURE** NATIVE 0.100 acre 1.400 0.14 SALES COMMISSIONSTOCKER 0.980 head 14.250 13.97 SALT & MINERALS STOCKER 0.200 cwt. 17.500 3.50 SMALL GRAINS PASTURE 1.000 acre 60.000 60.00 STOCKER STEERS 386.25 3.750 103.000 cwt. VET. MEDICINE STOCKER 1.000 head 5.000 5.00 Fue1 1.39 Lube 0.14 Repair 0.34 Total OPERATING INPUT and CUSTOM OPERATION Costs 481.29 Residual returns to capital, ownership labor, land, management, and profit 34.68 CAPITAL INVESTMENT Description Quantity Unit Rate of Cost Invested Return Interest - IT Borrowed
Interest - OC Borrowed 57.766 Dol. 299.759 Dol. 0.095 5.49 0.088 26.23 Total CAPITAL INVESTMENT Costs Residual returns to ownership, labor, land, management, and profit 2.96 OWNERSHIP COST Description (Depreciation, Taxes, and Insurance) Cost 8.00 Machinery and Equipment 8.00 Total OWNERSHIP Costs Residual returns to labor, land, management, and profit -5.04 Average Cost LABOR COST Description Input Use Unit Rate 5.500 0.667 Hr. 3.67 Machinery and Equipment 5,500 7.15 Other 1.300 Hr. ---------10.82 -15.86 Residual returns to land, management, and profit Rate of Cost Input Use Unit LAND COST Description Return PASTURE RENT NATIVE 0.80 0.100 Acre 8.000 Annual Lease SMALL GRAINS MACH. FC 35.00 35.000 Annual Lease 1,000 Acre 2222222222 35.80 Total LAND Costs Residual returns to management and profit -51.66 -WARNING- No Management Cost Specified -51.66 Residual returns to profit 567.63 Total Projected Cost of Production

\* Intended for eastern portion of Central Texas Extension District. 50 steer unit, 300 pounds gain/stocker, stocking rate: 1.0 acre/head, small grain winter pasture, December-May, 2% death loss.

#### Stocker Calf Production Central Texas District (8), Eastern\* 1993 Projected Costs and Returns per Head

1993 110160	teu costs	and ite	.a	0		Your
GROSS INCOME Description FEEDER STEERS		entity 6.500	Unit ==== cwt.	\$ / Unit ====================================	Total ====================================	Estimate
Total GROSS Income					515.97	
VARIABLE COST Description  GRAIN SUPPL. STOCKER HAY STOCKER HAY STOCKER HAY RACKS Interest - OC Borrowed LIVESTOCK LABOR PASTURE NATIVE PICKUP TRUCK 3/4 TON SALES COMMISSIONSTOCKER SALT & MINERALS STOCKER SMALL GRAINS PASTURE STOCKER STEERS VET. MEDICINE STOCKER  Total VARIABLE COST  Break-Even Price, Total Variance			27	a out of 555	Total  8.05 2.52 0.04 26.23 7.15 0.14 5.49 13.97 3.50 60.00 386.25 5.00	
·		. 9 0	.57 pe	TOWE. OF TEE		
GROSS INCOME minus VARIABLE CO	IST				-2.37	
FIXED COST Description  Machinery and Equipment Land	222		Unit ==== Acre Acre		Total 13.49 35.80	
Total FIXED Cost					49.29	
Break-Even Price, Total Cost	\$ 89.1	10 per cu	vt. of	FEEDER STEERS	:	
Total of ALL Cost					567.63	
NET PROJECTED RETURNS					-51.66	

<sup>\*</sup> Intended for eastern portion of Central Texas Extension District. 50 steer unit, 300 pounds gain/stocker, stocking rate: 1.0 acre/head, small grain winter pasture, December-May, 2% death loss.

### DAIRY PRODUCTION, LACTATING COW (WITH SILAGE) Central Texas District (8)

Centra 1993 Projecto	al lexas Distric ed Costs and Ret	IT (8) Turns ne	er Head		
88888888888888888888888888888888888			==========		Your
PRODUCTION Description BULL DAIRY	Quantity	Unit	\$ / Unit	Return	Estimate
BULL DAIRY BULL CALVES DAIRY	0.010 0.430	head head	1000.0000 75.0000	10.00 32.25	
	0.22Hd 13.000	cwt.	47.5000	135.85	
HEIFER CALVES DAIRY	0.020	head	100.0000	2.00	
MILK	167.300	cwt.	12.9700	2169.88	
Total GROSS Income				2349.98	
	=======================================			2343.30	<del></del>
OPERATING INPUT or CUSTOM OPERA					
Description BREEDING DAIRY	Input Use	Unit	\$ / Unit	Cost	
BREEDING DAIRY GRAIN MIX W/S	1.000 76.000	head cwt.	6.000 7.500	6.00 570.00	
HAY DAIRY	55.500	cwt.	4.350	241.43	
MGMT. RECORDS	1.000	head	18.000	18.00	
MISCELLANEOUS DAIRY	1.000	head	20.000	20.00	
SALES COMMISSIONDAIRY SILAGE	1.000 3.750	head ton	7.850 25.000	7.85 93.75	
SUPPLIES DAIRY	1.000	head	68.000	68.00	
UTILITIES	1.000	head	74.500	74.50	
VET. MEDICINE DAIRY	1.000	head	33.000	33.00	
HAULING MILK Fuel	167.300	cwt.	0.740	123.80 14.29	
Lube				1.43	<del></del>
Repair				8.05	
·				*****	
Total OPERATING INPUT and CUSTO				1280.09	
Residual returns to capital, ow					
labor, land, management, and				1069.89	
CAPITAL INVESTMENT Description	Quantity Invested	Unit	Rate of Return	Cost	
Interest - IT Equity	1967.753		0.060	118.07	
Interest - IT Borrowed	1242.791	Dol.	0.095	118.07 0.14	
Interest - OC Borrowed	1.554	Dol.	0.088	0.14	
Titterest of borrowed				5665555555	
Total CAPITAL INVESTMENT Costs				236.27	
Total CAPITAL INVESTMENT Costs				236.27	
Total CAPITAL INVESTMENT Costs		:=====:		236.27	
Total CAPITAL INVESTMENT Costs  Residual returns to ownership, land, management, and profit	labor,			236.27 ====================================	
Total CAPITAL INVESTMENT Costs	labor, ====================================			236.27 833.62 Cost	
Total CAPITAL INVESTMENT Costs  Residual returns to ownership, land, management, and profit  CWNERSHIP COST Description (Dep Machinery and Equipment	labor, ====================================			236.27 833.62 Cost 159.19	
Total CAPITAL INVESTMENT Costs  Residual returns to ownership, land, management, and profit  CWNERSHIP COST Description (Dep	labor, ====================================			236.27 833.62 Cost	
Total CAPITAL INVESTMENT Costs  Residual returns to ownership, land, management, and profit  CWNERSHIP COST Description (Dep Machinery and Equipment Livestock  Total OWNERSHIP Costs	labor, 	:===== ;, and ]	insurance)	236.27 833.62 Cost 159.19 74.67 233.86	
Total CAPITAL INVESTMENT Costs  Residual returns to ownership, land, management, and profit  CWNERSHIP COST Description (Dep Machinery and Equipment Livestock  Total OWNERSHIP Costs	labor, ecciation, Taxes	and 1	Insurance)	236.27 833.62 Cost 159.19 74.67 233.86	
Total CAPITAL INVESTMENT Costs  Residual returns to ownership, land, management, and profit  BELLE CONTROLL OF THE COST DESCRIPTION (Dep Machinery and Equipment Livestock  Total OWNERSHIP Costs  Pesidual returns to labor, land	labor, reclation, Taxes	and i	Insurance)	236.27 833.62 Cost 159.19 74.67 233.86 299.77	
Total CAPITAL INVESTMENT Costs  Residual returns to ownership, land, management, and profit  OWNERSHIP COST Description (Dep Machinery and Equipment Livestock  Total OWNERSHIP Costs  Residual returns to labor, land	labor, reciation, Taxes , management, ar	and i	Insurance)	236.27  833.62  Cost 159.19 74.67  233.86	
Total CAPITAL INVESTMENT Costs  Residual returns to ownership, land, management, and profit  CWNERSHIP COST Description (Dep Machinery and Equipment Livestock  Total OWNERSHIP Costs	labor, reclation, Taxes	and i	Insurance)	236.27 833.62 Cost 159.19 74.67 233.86 299.77	
Total CAPITAL INVESTMENT Costs  Residual returns to ownership, land, management, and profit  CWNERSHIP COST Description (Dep Machinery and Equipment Livestock  Total OWNERSHIP Costs  Residual returns to labor, land	labor, reciation, Taxes , management, ar Input Use 6.985	a, and i	Insurance) it Average Rate 5.582	236.27  833.62  Cost 159.19 74.67  233.86  599.77  Cost 38.99	
Total CAPITAL INVESTMENT Costs  Residual returns to ownership, land, management, and profit  OWNERSHIP COST Description (Dep Machinery and Equipment Livestock  Total OWNERSHIP Costs  Residual returns to labor, land	labor, reciation, Taxes , management, ar	a, and i	Insurance)  it  Average Rate	236.27  833.62  Cost 159.19 74.67  233.86  599.77  Cost 38.99 193.84	
Total CAPITAL INVESTMENT Costs Residual returns to ownership, land, management, and profit BERNEY COST Description (Dep Machinery and Equipment Livestock  Total OWNERSHIP Costs Residual returns to labor, land BERNEY COST Description  Machinery and Equipment Other	labor, reciation, Taxes , management, ar Input Use 6.985	a, and i	Insurance) it Average Rate 5.582	236.27  833.62  Cost 159.19 74.67  233.86  599.77  Cost 38.99 193.84	
Total CAPITAL INVESTMENT Costs  Residual returns to ownership, land, management, and profit  BENEROWS AND STATE OF THE STATE OWNERSHIP COST Description (Dep Machinery and Equipment Livestock  Total OWNERSHIP Costs  Residual returns to labor, land  LABOR COST Description  Machinery and Equipment Other  Total LABOR Costs	labor, reciation, Taxes , management, ar Input Use 6.985 34.615	a, and i	Insurance)  it  Average Rate 5.582 5.600	236.27  833.62  Cost 159.19 74.67 233.86  599.77  Cost 38.99 193.84 232.83	
Total CAPITAL INVESTMENT Costs  Residual returns to ownership, land, management, and profit  BUNNERSHIP COST Description (Dep Machinery and Equipment Livestock  Total OWNERSHIP Costs  Residual returns to labor, land  LABOR COST Description  Machinery and Equipment Other  Total LABOR Costs	labor, reciation, Taxes , management, ar Input Use 6.985 34.615	d profi	Insurance)  it  Average Rate 5.582 5.600	236.27  833.62  Cost 159.19 74.67  233.86  299.77  Cost 38.99 193.84  232.83 366.93	
Total CAPITAL INVESTMENT Costs  Residual returns to ownership, land, management, and profit  BENEROWSHIP COST Description (Dep Machinery and Equipment Livestock  Total OWNERSHIP Costs  Residual returns to labor, land  LABOR COST Description  Machinery and Equipment Other	labor, reciation, Taxes , management, ar Input Use 6.985 34.615	d prof	Insurance)  it  Average Rate 5.582 5.600	236.27  833.62  Cost 159.19 74.67  233.86  599.77  Cost 38.99 193.84  232.83  366.93	
Total CAPITAL INVESTMENT Costs  Residual returns to ownership, land, management, and profit  OWNERSHIP COST Description (Dep Machinery and Equipment Livestock  Total OWNERSHIP Costs  Residual returns to labor, land  LABOR COST Description  Machinery and Equipment Other  Total LABOR Costs  Residual returns to land, manage  Residual returns to land, manage  LAND COST Description	labor, reciation, Taxes , management, ar Input Use 6.985 34.615	d profi	Insurance)  it  Average Rate 5.582 5.600	236.27  833.62  Cost 159.19 74.67  233.86  299.77  Cost 38.99 193.84  232.83 366.93	
Total CAPITAL INVESTMENT Costs  Residual returns to ownership, land, management, and profit  CWNERSHIP COST Description (Dep Machinery and Equipment Livestock  Total OWNERSHIP Costs  Residual returns to labor, land  LABOR COST Description  Machinery and Equipment Other  Total LABOR Costs  Residual returns to land, management Cost Description  PASTURE RENT DAIRY	nabor, reciation, Taxes , management, ar Input Use 6.985 34.615 ement, and prof	d prof Unit Hr. Hr.	Insurance)  Average Rate 5.582 5.600  Rate of Return	236.27  833.62  Cost 159.19 74.67 233.86  599.77  Cost 38.99 193.84  232.83  366.93  Cost	
Total CAPITAL INVESTMENT Costs  Residual returns to ownership, land, management, and profit  DWNERSHIP COST Description (Dep Machinery and Equipment Livestock  Total OWNERSHIP Costs  Residual returns to labor, land  LABOR COST Description  Machinery and Equipment Other  Total LABOR Costs  Residual returns to land, manage  LAND COST Description	labor, reciation, Taxes , management, ar Input Use 6.985 34.615	d prof	Insurance)  Average Rate 5.582 5.600	236.27  833.62  Cost 159.19 74.67  233.86  599.77  Cost 38.99 193.84  232.83  366.93	
Total CAPITAL INVESTMENT Costs  Residual returns to ownership, land, management, and profit  CWNERSHIP COST Description (Dep Machinery and Equipment Livestock  Total OWNERSHIP Costs  Residual returns to labor, land  LABOR COST Description  Machinery and Equipment Other  Total LABOR Costs  Residual returns to land, management Country and Equipment Country and Equipment Other  Total LABOR Costs  Residual returns to land, management Country and Equipment Countr	nabor, reciation, Taxes , management, ar Input Use 6.985 34.615 ement, and prof	unit  Hr.  Hr.  Hr.  Acre	Insurance)  Average Rate 5.582 5.600  Rate of Return 8.000	236.27  833.62  Cost 159.19 74.67  233.86  599.77  Cost 38.99 193.84  232.83  366.93  Cost  14.00	
Total CAPITAL INVESTMENT Costs Residual returns to ownership, land, management, and profit CWNERSHIP COST Description (Dep Machinery and Equipment Livestock  Total OWNERSHIP Costs Residual returns to labor, land LABOR COST Description  Machinery and Equipment Other  Total LABOR Costs Residual returns to land, management Country and Equipment Country and Equipment Other  Total LABOR Costs Country and Equipment Datal Labor Costs Country and Equipment Country a	nabor, reciation, Taxes , management, ar Input Use 6.985 34.615 ement, and prof	unit  Hr.  Hr.  Hr.  Acre	Insurance)  Average Rate 5.582 5.600  Rate of Return 8.000	236.27  833.62  Cost 159.19 74.67  233.86  599.77  Cost 38.99 193.84  232.83  366.93  Cost	
Total CAPITAL INVESTMENT Costs  Residual returns to ownership, land, management, and profit  BELLE COST Description (Dep Machinery and Equipment Livestock  Total OWNERSHIP Costs  Residual returns to labor, land  LABOR COST Description  Machinery and Equipment Other  Total LABOR Costs  Residual returns to land, management Cost Description  PASTURE RENT DAIRY Annual Lease  Total LAND Costs	labor, reciation, Taxes , management, ar Input Use 6.985 34.615 ement, and profi	d profi	Insurance)  Average Rate 5.582 5.600  Rate of Return 8.000	236.27  833.62  Cost 159.19 74.67  233.86  599.77  Cost 38.99 193.84  232.83  366.93  Cost  14.00  14.00  352.93	
Total CAPITAL INVESTMENT Costs  Residual returns to ownership, land, management, and profit  DWNERSHIP COST Description (Dep Machinery and Equipment Livestock  Total OWNERSHIP Costs  Residual returns to labor, land  LABOR COST Description  Machinery and Equipment Other  Total LABOR Costs  Residual returns to land, management LAND COST Description  PASTURE RENT DAIRY Annual Lease  Total LAND Costs  Residual returns to management Residual returns to management	Iabor, reciation, Taxes , management, ar Input Use 6.985 34.615 ement, and profi	d profi	Insurance)  Average Rate 5.582 5.600  Rate of Return 8.000	236.27  833.62  Cost 159.19 74.67  233.86  599.77  Cost 38.99 193.84  232.83  366.93  Cost  14.00  14.00  352.93	
Total CAPITAL INVESTMENT Costs Residual returns to ownership, land, management, and profit  Burney and Equipment Livestock  Total OWNERSHIP Costs Residual returns to labor, land Burney and Equipment Costs Residual returns to labor, land Residual returns to labor, land Residual returns to labor, land Costs Residual returns to land, management Datal Labor Costs Residual returns to land, management LAND Cost Description  PASTURE RENT DAIRY Annual Lease  Total LAND Costs Residual returns to management Residual returns to management	nabor, reciation, Taxes , management, ar Input Use 6.985 34.615 ement, and profit Input Use 1.750 and profit	d prof	Insurance)  Average Rate 5.582 5.600  Rate of Return 8.000	236.27  833.62  Cost 159.19 74.67 233.86  599.77  Cost 38.99 193.84  232.83  366.93  Cost  14.00	
Total CAPITAL INVESTMENT Costs  Residual returns to ownership, land, management, and profit  DWNERSHIP COST Description (Dep Machinery and Equipment Livestock  Total OWNERSHIP Costs  Residual returns to labor, land  LABOR COST Description  Machinery and Equipment Other  Total LABOR Costs  Residual returns to land, management  LAND COST Description  PASTURE RENT DAIRY Annual Lease  Total LAND Costs  Residual returns to management  Residual returns to management  Costs	nabor, reciation, Taxes , management, ar Input Use 6.985 34.615 ement, and profit Input Use 1.750 and profit	d prof	Insurance)  Average Rate 5.582 5.600  Rate of Return 8.000	236.27  833.62  Cost 159.19 74.67  233.86  599.77  Cost 38.99 193.84  232.83  366.93  Cost  14.00  14.00  14.00	
Total CAPITAL INVESTMENT Costs  Residual returns to ownership, land, management, and profit  Bushinery and Equipment Livestock  Total OWNERSHIP Costs  Residual returns to labor, land  LABOR COST Description  Machinery and Equipment Other  Total LABOR Costs  Residual returns to land, management  LAND COST Description  PASTURE RENT DAIRY Annual Lease  Total LAND Costs  Residual returns to management  Residual returns to management  Cost Description  PASTURE RENT DAIRY Annual Lease  Total LAND Costs  Residual returns to management  Cost Description  PARNING- No Management Cost	nabor, reciation, Taxes , management, ar Input Use 6.985 34.615 ement, and profit Input Use 1.750 and profit	unit Hr. Hr. Acre	Average Rate 5.582 5.600  Rate of Return 8.000	236.27  833.62  Cost 159.19 74.67 233.86  599.77  Cost 38.99 193.84 232.83 366.93 Cost  14.00 14.00 352.93	
Total CAPITAL INVESTMENT Costs  Residual returns to ownership, land, management, and profit  DWNERSHIP COST Description (Dep Machinery and Equipment Livestock  Total OWNERSHIP Costs  Residual returns to labor, land  LABOR COST Description  Machinery and Equipment Other  Total LABOR Costs  Residual returns to land, management  LAND COST Description  PASTURE RENT DAIRY Annual Lease  Total LAND Costs  Residual returns to management  Residual returns to management  Costs	nabor, reciation, Taxes , management, ar Input Use 6.985 34.615 ement, and profit Input Use 1.750 and profit	unit Hr. Hr. Acre	Average Rate 5.582 5.600  Rate of Return 8.000	236.27  833.62  Cost 159.19 74.67 233.86  599.77  Cost 38.99 193.84 232.83 366.93 Cost  14.00 14.00 352.93	

<sup>\* 150</sup> cow dairy, 16,730 pounds production per cow, 300 day lactating period, barn is double six herringbone, feeding outside milking parlor, 25% replacement.

#### Dairy Production, Lactating Cow (with Silage) Central Texas District (8) 1993 Projected Costs and Returns per Head

1993 Projected Costs and Returns per Head							
GROSS INCOME Desc			ntity	Unit	\$ / Unit	Total	Your Estimate
BULL BULL CALVES CULL COWS HEIFER CALVES MILK	DAIRY DAIRY DAIRY DAIRY	0.22Hd	0.010 0.430	head head cwt. head	1000.0000 75.0000 47.5000 100.0000 12.9700	10.00 32.25 135.85 2.00 2169.88	
Total GROSS Incom	ie					2349.98	
VARIABLE COST Des		:==				Total	
BARN BREEDING BULK MILK COOLE DAIRY LABOR	HAY DAIRY R					0.10 6.00 0.63 193.84	
DIGGER/WAGON FEED SYSTEM	SILAGE					0.55 0.09	
FEEDER FEEDING AREA	MECHANIC					0.33 0.06	
GRAIN MIX HAULING	W/S Milk					570.00 123.80	
HAY Hay Racks	DAIRY					241.43 0.06	
HOLDING AREA Interest - OC B	Sorrowed					0.06 0.14	
MANURE SYSTEM MGMT. RECORDS						0.19 18.00	
MILK ROOM MILKING EQUIP.						0.22 1.25	
MILKING PARLOR MILKING STALLS	DATDY					0.45 0.70	
MISCELLANEOUS PICKUP TRUCK SALES COMMISSIO	DAIRY 3/4 TON					20.00 47.25	
SILAGE SILO	HORIZON					7.85 93.75	
SUPPLIES TRACTOR	DAIRY 40 HP					0.06 68.00	
UTILITIES VET. MEDICINE	DAIRY					10.35 74.50	
WAGON WATER SYSTEM	MANURE					33.00 0.23	
Total VARIABLE CO	IST					0.19  1513.06	
TOTAL VANIABLE OF	,31					1513.06	
GROSS INCOME minu	S VARIABLE COS	ST				836.92	
VARIABLE COST Des		Quar	ntity	Unit		Total	
FIXED COST Descri	=======================================			Unit ==== Acre		Total ====================================	
Livestock Land	-			Acre		159.34 14.00	
Total FIXED Cost						483.99	
Total of ALL Cost	:					1997.05	
NET PROJECTED RET	URNS					352.93	

<sup>\* 150</sup> cow dairy, 16,730 pounds production per cow, 300 day lactating period, barn is double six herringbone, feeding outside milking parlor, 25% replacement.

DAIRY PRODUCTION, LACTATING COW (WITHOUT SILAGE)
Central Texas District (8)
1993 Projected Costs and Returns per Head Your PRODUCTION Description Quantity Unit \$ / Unit Return **Estimate** 1000.0000 10.00 BULL DAIRY 0.010 head **BULL CALVES** 0.430 head DAIRY 75.0000 32.25 13.000 CULL COWS DAIRY 0.22Hd 47.5000 cwt. 135.85 HEIFER CALVES DAIRY 0.020 head 100,0000 2.00 MILK 167.300 cwt. 2169.88 12.9700 ---------Total GROSS Income 2349.98 OPERATING INPUT or CUSTOM OPERATION Description Input Use Unit \$ / Unit Cost DAIRY BREEDING 6.000 1.000 head 6.00 76.000 570.00 GRAIN MIX W/0 S cwt. 7.500 DAIRY HAY 76.000 cwt. 4.350 330.60 MGMT. RECORDS 1.000 head 18.000 18.00 MISCELLANEOUS 20.000 DAIRY 1.000 20.00 head SALES COMMISSIONDAIRY 1.000 7.85 head SUPPLIES DAIRY 68.000 68.00 1.000 head UTILITIES 1.000 head 74.500 VET. MEDICINE DAIRY 1.000 33.000 33.00 head 123.80 HAULING MILK 167.300 cwt. Fue1 14.64 Lube 1.46 8.12 Repair Total OPERATING INPUT and CUSTOM OPERATION Costs 1275.97 Residual returns to capital, ownership labor, land, management, and profit 1074.01 1074.01 CAPITAL INVESTMENT Description Quantity Unit Rate of Cost Return Invested 0.060 1969.610 Dol. 1243.964 Dol. Interest - IT Equity Interest - IT Borrowed Interest - OC Borrowed 118.18 118.18 0.095 0.088 1.550 Dol. 0.14 --------236.49 Total CAPITAL INVESTMENT Costs Residual returns to ownership, labor, land, management, and profit 837.52 OWNERSHIP COST Description (Depreciation, Taxes, and Insurance) Cost 159.90 Machinery and Equipment 74.67 Livestock --------234.57 Total OWNERSHIP Costs Residual returns to labor, land, management, and profit 602.96 Average Cost Input Use Unit LABOR COST Description Rate 5.582 7.152 Hr. 39.92 Machinery and Equipment 34.448 Hr. 5.600 192.91 Other ========== 232.83 Total LABOR Costs Residual returns to land, management, and profit 370.12 Input Use Unit Rate of LAND COST Description Return PASTURE RENT DAIRY 14.00 1.750 Acre 8.000 Annual Lease ------Total LAND Costs Residual returns to management and profit -WARNING- No Management Cost Specified

1993.86

Residual returns to profit

Total Projected Cost of Production

 <sup>150</sup> cow dairy, 16,730 pounds production per cow, 300 day lactating period, barn is double six herringbone, feeding outside milking parlor, 25% replacement.

#### Dairy Production, Lactating Cow (without Silage) Central Texas District (8) 1993 Projected Costs and Returns per Head

	1993 Projec	ted Cost	1993 Projected Costs and Returns per Head								
GROSS INCOME Desc			uantity	Unit	\$ / Unit	Total	Your Estimate				
BULL	DAIRY	_	0.010	head	1000.0000	10.00					
BULL CALVES	DAIRY		0.430	head	75.0000	32.25					
CULL_COWS	DAIRY	0.22Hd	13.000	cwt.	47.5000	135.85 2.00					
HEIFER CALVES	DAIRY		0.020 167.300		100.0000 12.9700	2169.88					
MILK			107.000	OH C.	12.5750	========					
Total GROSS Incom	e					2349.98					
VARIABLE COST Des		===				Total					
BARN	HAY					0.10					
BREEDING	DAIRY					6.00					
BULK MILK COOLE DAIRY LABOR	R					0.63 192.91					
DIGGER/WAGON	SILAGE					0.55					
FEED SYSTEM						0.09					
FEEDER	MECHANIC					0.33					
FEEDING AREA Grain Mix	w/o s					0.06 570.00					
HAULING	MILK					123.80					
HAY	DAIRY					330.60					
HAY RACKS						0.06 0.06	<del></del>				
HOLDING AREA Interest - OC E	Porrowed					0.14					
MANURE SYSTEM						0.19					
MGMT. RECORDS						18.00					
MILK ROOM MILKING EQUIP.						0.22 1.25					
MILKING PARLOR						0.45					
MILKING STALLS						0.70					
MISCELLANEOUS PICKUP TRUCK	DAIRY 3/4 TON					20.00 48.64					
SALES COMMISSION						7.85					
SILO	HORIZON					0.06					
SUPPLIES	DAIRY					68.00					
TRACTOR UTILITIES	40 HP					10.35 74.50					
VET. MEDICINE	DAIRY					33.00					
WAGON	MANURE					0.23					
WATER SYSTEM						0.19					
Total VARIABLE CO	ST					1508.94					
GROSS INCOME minu	IS VARIABLE CO	ST				841.04					
VARIABLE COST Des			uantity	Unit	\$ / Unit	Total					
			=======	2225	========						
FIXED COST Descri				Unit		Total					
Machinery and E		===		1000		044 57					
Livestock	:qu ipmerit			Acre		311.57 159.34					
Land				Acre		14.00					
Total FIXED Cost						484.92					
Total of ALL Cost	:					1993.86					
NET PROJECTED RET						356.12					
				_		555.12					

<sup>\* 150</sup> cow dairy, 16,730 pounds production per cow, 300 day lactating period, barn is double six herringbone, feeding outside milking parlor, 25% replacement.

# DAIRY PRODUCTION, LACTATING COW\* Central Texas District (8) 1993 Projected Costs and Returns per Head

Your Quantity Unit \$ / Unit Return 0.013 head 1000.0000 13.0 PRODUCTION Description **Estimate** 1000.0000 13.00 DAIRY **BULL CALVES** DAIRY 0.470 head 75.0000 47.5000 35.25 CULL COWS DAIRY 0.24Hd 13.000 cwt. 148.20 HEIFER CALVES DAIRY 0.020 head 100.0000 2.00 MILK 167.300 2169.88 cwt. 12.9700 8888888888 Total GROSS Income 2368.33 OPERATING INPUT or CUSTOM OPERATION Description Input Use Unit \$ / Unit Cost BREEDING DAIRY 1.000 head 6.000 6.00 MGMT. RECORDS 1.000 head 18.000 18.00 MISCELLANEOUS DAIRY 1.000 20.00 head 20.000 SALES COMMISSIONDAIRY 1.000 7.850 7.85 head SUPPLIES D TOT MIXED RATION DAIRY 1.000 68.000 68.00 head 305.000 days 4.000 1220.00 74.500 UTILITIES 1.000 head 74.50 VET. MEDICINE DAIRY 1.000 head 33.000 33.00 **HAULING** 123.80 MILK 167.300 cwt. 0.740 Fue1 22.55 Lube 2.25 Repair 4.93 Total OPERATING INPUT and CUSTOM OPERATION Costs 1600.88 Residual returns to capital, ownership labor, land, management, and profit 767.45 CAPITAL INVESTMENT Description Quantity Unit Rate of Cost Invested Return 1525.948 Dol. 963.757 Dol. 0.060 Interest - IT Equity Interest - IT Borrowed Interest - OC Borrowed 91.56 0.095 91.56 1.899 Dol. 0.17 0.088 --------183.28 Total CAPITAL INVESTMENT Costs Residual returns to ownership, labor, land, management, and profit OWNERSHIP COST Description (Depreciation, Taxes, and Insurance) Cost 144.80 Machinery and Equipment 74.67 Livestock -----Total OWNERSHIP Costs 219.47 364.71 Residual returns to labor, land, management, and profit Average Input Use Unit Cost LABOR COST Description Rate 5.800 39.32 6.779 Hr. 24.211 Hr. Machinery and Equipment 140.42 5.800 Other 179.74 Total LABOR Costs Residual returns to land, management, and profit 184.97 Input Use Unit Rate of Cost LAND COST Description Return 300 PASTURE RENT 12.500 12.63 1.010 Acre Annual Lease ========= 12.63 Total LAND Costs \_\_\_\_ 172.34 Residual returns to management and profit -WARNING- No Management Cost Specified Residual returns to profit 2195.99 Total Projected Cost of Production

<sup>\* 300</sup> cow dairy, 16,730 pounds production per cow, 300 day lactating period, barn is double eight herringbone, feeding outside milking parlor, 26% replacement, raise replacements, no farming, dairy waste management system installed.

## Dairy Production, Lactating Cow\* Central Texas District (8) 1993 Projected Costs and Returns per Head

	1993 Projec	tea cost	s and ket	ui lis p	ei rieau		Your
GROSS INCOME Desc BULL BULL CALVES CULL COWS HEIFER CALVES MILK Total GROSS Incom	ription DAIRY DAIRY DAIRY DAIRY DAIRY DAIRY	0.24Hd	0.013 0.470 13.000 0.020	Unit ==== head head cwt. head cwt.	\$ / Unit ======== 1000.0000 75.0000 47.5000 100.0000 12.9700	Tota1 13.00 35.25 148.20 2.00 2169.88 2368.33 Tota1	Your Estimate
DAIRY LABOR FRONT END LOADE GRAIN TANK HAULING	DAIRY 300 R MILK					140.42 0.06 0.06 123.80	
Interest - OC E MGMT. RECORDS MISCELLANEOUS PICKUP TRUCK						0.17 18.00 20.00 42.51	
SALES COMMISSIC SUPPLIES TOT MIXED RATIO TRACTOR	NDAIRY DAIRY					7.85 68.00 1220.00 26.05	
UTILITIES VET. MEDICINE WAGON	DAIRY MANURE					74.50 33.00 0.37	
Total VARIABLE CO						1780.78	
GROSS INCOME minu		ST				587.55	
FIXED COST Descri	.===========	===		Unit Acre Acre		Total 243.24 159.34 12.63	
Total FIXED Cost						415.21	
Total of ALL Cost	1					2195.99	
NET PROJECTED RET	URNS					172.34	

<sup>\* 300</sup> cow dairy, 16,730 pounds production per cow, 300 day lactating period, barn is double eight herringbone, feeding outside milking parlor, 26% replacement, raise replacements, no farming, dairy waste management system installed.

## DAIRY PRODUCTION, LACTATING COW (WITHOUT SILAGE) Central Texas District (8)

1993 Project	ted Costs and Ret	urns n	er Head		
PRODUCTION Description		.=====	=======================================		Your
BULL DAIRY	Quantity 0.010	Unit head	\$ / Unit	Return	Estimate
BULL CALVES DAIRY	0.470		1000.0000 75.0000	10.00 35.25	
CULL COWS DAIRY	0.30Hd 13.000		47.5000	185.25	
HEIFER CALVES DAIRY	0.470		100.0000	47.00	
MILK	167.300	cwt.	12.9700	2169.88	<del></del>
Total CROSS Images				=========	
Total GROSS Income				2447.38	
OPERATING INPUT or CUSTOM OPERA					
Description	Input Use	Unit	\$ / Unit	Cost	
MGMT. RECORDS	1.000	head	18.000	18.00	
MISCELLANEOUS DAIRY	1.000	head	20.000	20.00	
SALES COMMISSIONDAIRY	1.000	head	7.850	7.85	
SUPPLIES DAIRY TOT MIXED RATION	1.000	head	68.000	68.00	
UTILITIES	305.000 1.000	days head	4.000 74.500	1220.00 74.50	
VET. MEDICINE DAIRY	1.000		33.000	33.00	
HAULING MILK	167.300	cwt.	0.740	123.80	
Fuel			• • • • • • • • • • • • • • • • • • • •	4.44	
Lube				0.44	
Repair				0.90	
Table Committee Thousand Charge					
Total OPERATING INPUT and CUSTO				1570.92	
Residual returns to capital, ow					
labor, land, management, and				876.46	
				20000000000	
CAPITAL INVESTMENT Description	Quantity	Unit	Rate of	Cost	
*	Invested	0 - 1	Return	67.40	
Interest - IT Equity Interest - IT Borrowed	1119.801 707.243		0.060 0.095	67.19 67.19	
Interest - II Borrowed Interest - OC Borrowed	1.838	Dol.	0.088	0.16	
Tittel est Oc Boil owed	1.000	DO1.	0.000	0.10	
Total CAPITAL INVESTMENT Costs				134.54	
=======================================				=========	
Residual returns to ownership,	labor,			744 00	
land, management, and profit				741.92	
OWNERSHIP COST Description (Dep			_	Cost	
Machinery and Equipment	, co at 1011, Taxo	,	211001 011007	59.27	
Livestock				74.67	
Total OWNERSHIP Costs				133.93	
				607.99	
Residual returns to labor, land	ı, manayement, ar	ia bi.ot	16		
LABOR COST Description	Input Use	Unit	Average	Cost	
			Rate		
Machinery and Equipment	2.000		7.950	15.90	
Other	23.000	Hr.	7.950	182.85	
Total LABOR Cacts				198.75	
Total LABOR Costs			=========		
Residual returns to land, manag				409.24	
	=======================================		22222222222	2222222222	
LAND COST Description	Input Use	Unit	Rate of Return	Cost	
PASTURE RENT 300			110 131 11		
Annual Lease	0.210	Acre	12.500	2.63	
				888888888	_
Total LAND Costs				2.63	
		:::::::		406.61	
Residual returns to management	ano profit	======	.=========		
-WARNING- No Management Cost	Specified				
=======================================				=======================================	
Posidual naturns to profit				406.61	
=======================================				22222222	
Total Projected Cost of Produc	tion			2040.77	

<sup>720</sup> cow dairy, 16,730 pounds production per cow, 300 day lactating period, barn is double twenty herringbone, feeding outside milking parlor, 32% replacement, purchase replacements, no farming, dairy waste management system installed.

#### Dairy Production, Lactating Cow (without Silage) Central Texas District (8) 1993 Projected Costs and Returns per Head

GROSS INCOME Description   Quantity   Unit   \$ / Unit   Total   Estimate   Stimate		1995 Frojec	tea oost		u p			Your
BULL DAIRY 0.010 head 1000.0000 10.00 BULL CALVES DAIRY 0.470 head 75.0000 35.25 CULL COWS DAIRY 0.30Hd 13.000 cwt. 47.5000 185.25 HEIFER CALVES DAIRY 0.470 head 100.0000 47.00 MILK 167.300 cwt. 12.9700 2169.88  VARIABLE COST Description  DAIRY LABOR 720 HAULING MILK 123.80 Interest - OC Borrowed 0.16 MGMT. RECORDS 18.00 MISCELLANEOUS DAIRY 20.00 PICKUP TRUCK 2X4 11.26 SALES COMMISSIONDAIRY 68.00 UTILITIES 7.85 SUPPLIES DAIRY 68.00 UTILITIES 7.45 VET. MEDICINE DAIRY 33.00  GROSS INCOME minus VARIABLE COST 677.55  FIXED COST Description Unit Total  Machinery and Equipment Acre 108.97 Livestock Land Acre 159.34 Land Acre 2.63 Total FIXED Cost 270.94	GROSS INCOME Desc	ription						
BULL CALVES DAIRY 0.470 head 75.000 35.25 CULL COWS DAIRY 0.30Hd 13.000 cut. 47.5000 185.25 HEIFER CALVES DAIRY 0.470 head 100.0000 47.00 MILK 167.300 cwt. 12.9700 2169.88 MILK 167.300 cwt. 12.9700 cwt. 12.970			=					
CULL CRUST   DAIRY   O.30Hd   13.000 cwt.   47.5000   185.25								
HEIFER CALVES DAIRY								
Total GROSS Income			0.30Hd					
Total GROSS Income  VARIABLE COST Description  DAIRY LABOR 720 HAULING MILK 123.80 Interest - OC Borrowed  MGMT. RECORDS MISCELLANEOUS DAIRY PICKUP TRUCK 2X4 PICKUP TRUCK 4X4 SALES COMMISSIONDAIRY SUPPLIES DAIRY TOTAL MARIABLE COST  Total VARIABLE COST  GROSS INCOME minus VARIABLE COST  FIXED COST Description  Machinery and Equipment Livestock Land Acre  Total FIXED Cost	HEIFER CALVES	DAIRY						
Total GROSS Income   2447.38	MILK			167.300	cwt.	12.9700		
VARIABLE COST Description         Total           DAIRY LABOR 720         182.85           HAULING MILK         123.80           Interest - OC Borrowed         0.16           MGMT. RECORDS         18.00           MISCELLANEOUS DAIRY         20.00           PICKUP TRUCK 2X4         10.42           PICKUP TRUCK 4X4         11.26           SALES COMMISSIONDAIRY         7.85           SUPPLIES DAIRY         68.00           TOT MIXED RATION         1220.00           UTILITIES         74.50           VET. MEDICINE DAIRY         33.00           Total VARIABLE COST         677.55           FIXED COST Description         Unit         Total           Machinery and Equipment         Acre         108.97           Livestock         159.34         159.34           Land         Acre         2.63								
DAIRY LABOR 720  BAULING MILK  Interest - OC Borrowed  MGMT. RECORDS  MISCELLANEOUS DAIRY  PICKUP TRUCK 2X4  PICKUP TRUCK 4X4  PICKUP TRUCK 4X4  SALES COMMISSIONDAIRY  SUPPLIES DAIRY  TOT MIXED RATION  UTILITIES  VET. MEDICINE DAIRY  GROSS INCOME minus VARIABLE COST  FIXED COST Description  Machinery and Equipment Livestock Land  Total FIXED Cost  182.85  182.85  182.85  182.85  18.00  18.00  18.00  19.42  10.43  10.42  10.42  10.42  10.42  10.42  10.42  10.42  10.43  10.42  10.42  10.42  10.42  10.42  10.43  10.42  10.42  10.42  10.42  10.43  10.42  10.42  10.42  10.43  10.42  10.42  10.42  10.43  10.42  10.42  10.43  10.42  10.42  10.43  10.42  10.42  10.43  10.42  10.42  10.43  10.43  10.42  10.42  10.43  10.42  10.43  10.43  10.42  10.42  10.43  10.43  10.42  10.42  10.43  10.42  10.43  10.42  10.42  10.43  10.42  10.43  10.42  10.42  10.43  10.42  10.42  10.42  10.42  10.43  10.42  10.42  10.43  10.42	Total GROSS Incom	ne					2447.38	
DAIRY LABOR   720								
HAULING   MILK   123.80			===					
Interest - OC Borrowed								
MGMT. RECORDS MISCELLANEOUS DAIRY PICKUP TRUCK 2X4 PICKUP TRUCK 4X4 SALES COMMISSIONDAIRY SUPPLIES DAIRY TOT MIXED RATION UTILITIES VET. MEDICINE DAIRY  GROSS INCOME minus VARIABLE COST  FIXED COST Description Machinery and Equipment Livestock Land  Total FIXED Cost  18.00 18.00 10.42 10.42 11.26 11.26 11.26 11.26 12.20 00 00 00 00 00 00 00 00 00 00 00 00 0								
MISCELLANEOUS DAIRY PICKUP TRUCK 2X4 PICKUP TRUCK 4X4 SALES COMMISSIONDAIRY SUPPLIES DAIRY TOT MIXED RATION UTILITIES VET. MEDICINE DAIRY  GROSS INCOME minus VARIABLE COST  FIXED COST Description Machinery and Equipment Livestock Land  Total FIXED Cost  COO DESCRIPTION ACCORDANCE  20.00 11.26 120.00 1220.00 1		Borrowed						
PICKUP TRUCK 2X4 PICKUP TRUCK 4X4 PICKUP TRUCK 4X4 SALES COMMISSIONDAIRY SUPPLIES DAIRY TOT MIXED RATION UTILITIES VET. MEDICINE DAIRY  GROSS INCOME minus VARIABLE COST  FIXED COST Description Machinery and Equipment Livestock Land  Total FIXED Cost  10.42 11.26 S. 11.26 S. 11.26 S. 28 S								
PICKUP TRUCK								
SALES COMMISSIONDAIRY   7.85	PICKUP TRUCK	2X4						
SUPPLIES   DAIRY   68.00								
TOT MIXED RATION  UTILITIES  VET. MEDICINE DAIRY  Total VARIABLE COST  GROSS INCOME minus VARIABLE COST  FIXED COST Description  Machinery and Equipment Livestock Land  Total FIXED Cost  Total FIXED Cost  Unit  Total  18.97  199.34  Acre  2.63  Total FIXED Cost  Total FIXED Cost	SALES COMMISSIO	ONDAIRY						
UTILITIES   74.50	SUPPLIES	DAIRY						
VET. MEDICINE DAIRY  Total VARIABLE COST  GROSS INCOME minus VARIABLE COST  FIXED COST Description  Machinery and Equipment Livestock Land  Total  Total  Acre  108.97 Livestock Land  Acre  2.63  Total FIXED Cost  Total FIXED Cost	TOT MIXED RATIO	ON						
Total VARIABLE COST  GROSS INCOME minus VARIABLE COST  FIXED COST Description  Machinery and Equipment Livestock Land  Total  Acre  108.97 159.34 Acre 2.63  Total FIXED Cost  Total FIXED Cost	UTILITIES						74.50	
Total VARIABLE COST 1769.83  GROSS INCOME minus VARIABLE COST 677.55  FIXED COST Description Unit Total  Machinery and Equipment Acre 108.97 Livestock Land Acre 2.63  Total FIXED Cost 270.94	VET. MEDICINE	DAIRY					33.00	
GROSS INCOME minus VARIABLE COST  FIXED COST Description  Machinery and Equipment Livestock Land  Total  Acre  108.97 159.34 Acre 2.63  Total FIXED Cost  270.94							2002222222	
GROSS INCOME minus VARIABLE COST  FIXED COST Description  Machinery and Equipment Livestock Land  Total  Acre  Acre  2.63  Total FIXED Cost  Total FIXED Cost  Acre  270.94	Total VARIABLE CO	DST					1769.83	
FIXED COST Description  Machinery and Equipment Livestock Land  Total  Acre  108.97 159.34 2.63  Total FIXED Cost  270.94							•	
FIXED COST Description  Machinery and Equipment Livestock Land  Total  Acre  108.97 159.34 2.63  Total FIXED Cost  270.94	CDOSS INCOME min	IS VADTABLE CO	)CT				677 55	
Machinery and Equipment Acre 108.97 Livestock Land Acre 2.63  Total FIXED Cost 270.94	GRUSS TINCOME IIITTI	JS VARIABLE CO	,,,				077.55	
Machinery and Equipment Acre 108.97 Livestock Land Acre 2.63  Total FIXED Cost 270.94								
Livestock								
Land         Acre         2.63           Total FIXED Cost         270.94		Equipment			Acre			
Total FIXED Cost 270.94								
Total FIXED Cost 270.94	Land				Acre		2.63	
Total of ALL Cost 2040.77	Total FIXED Cost						270.94	<del></del>
<del></del>	Total of ALL Cos	t					2040.77	
NET PROJECTED RETURNS 406.61	NET PROJECTED RET	TURNS					406.61	

<sup>\* 720</sup> cow dairy, 16,730 pounds production per cow, 300 day lactating period, barn is double twenty herringbone, feeding outside milking parlor, 32% replacement, purchase replacements, no farming, dairy waste management system installed.

#### B-1241(LO8)

#### DAIRY PRODUCTION, DRY COW Central Texas District (8)

1993 Projected Costs and Returns per Head Your PRODUCTION Description Quantity Unit \$ / Unit Return Estimate -WARNING- No gross receipts OPERATING INPUT or CUSTOM OPERATION Description Input Use Unit \$ / Unit Cost GRAIN MIX DRY COW 2.400 cwt. 7.500 18.00 HAY 14.400 cwt. 3,000 43.20 VET. MEDICINE DRY COW 1.000 head 6,000 6.00 ========= Total OPERATING INPUT and CUSTOM OPERATION Costs 67.20 Residual returns to capital, ownership labor, land, management, and profit -67.20 -67.20 CAPITAL INVESTMENT Description Quantity Unit Rate of Invested Return Interest - OC Borrowed 33.784 Dol. 0.088 2.96 ---------Total CAPITAL INVESTMENT Costs 2.96 Residual returns to ownership, labor, land, management, and profit -70.16 -WARNING- No Ownership Cost Residual returns to labor, land, management, and profit -70.16 Average LABOR COST Description Input Use Unit Cost Rate Other 1.000 Hr. 5.500 5.50 ========= 5.50 Total LABOR Costs Residual returns to land, management, and profit -75.66 LAND COST Description Input Use Unit Rate of Cost Return PASTURE RENT DAIRY 0.300 Acre 8.000 2.40 Annual Lease ========= 2.40 Total LAND Costs Residual returns to management and profit -78.06 -WARNING- No Management Cost Specified -78.06 Residual returns to profit Total Projected Cost of Production 78.06

60 day dry period.

#### Dairy Production, Dry Cow Central Texas District (8) 1993 Projected Costs and Returns per Head

1000 11 0 000 0					Your
GROSS INCOME Description	Quantity	Unit	\$ / Unit	Total	Estimate
-WARNING- No gross receipts VARIABLE COST Description GRAIN MIX DRY COW HAY Interest - OC Borrowed LIVESTOCK LABOR VET. MEDICINE DRY COW				Tota1 18.00 43.20 2.96 5.50 6.00	
Total VARIABLE COST				75.66	
GROSS INCOME minus VARIABLE COST				-75.66	
FIXED COST Description		Unit		Total	
Land Total FIXED Cost		Acre		2.40	
Total of ALL Cost				78.06	
NET PROJECTED RETURNS				-78.06	
60 day dry period.					

FARROW TO FINISHING HOG PRODUCTION
Central Texas District (8)
1993 Projected Costs and Projected Costs

1993 Proje	cted Costs and Ret	urne n	er Sow		
PRODUCTION Description MARKET HOGS	Quantity 16.00Hd 2.200	Unit	\$ / Unit 37.5000	Return 1320.00	Your Estimate
Total GROSS Income				1320.00	
OPERATING INPUT or CUSTOM OPER					
Description BOAR FEED	Input Use 0.890	Unit cwt.	\$ / Unit 9.700	Cost 8.63	
FINISHING RATION	95.200	cwt.	9.300	885.36	
HAY Marketing hogs	1.000 16.000	cwt. head	3.000 3.500	3.00 56.00	
PIG STARTER SOW FEED GESTAT.	8.000 9.760	cwt.	11.600	92.80	
SOW FEED LACTAT.	13.530	cwt. cwt.	10.100 10.100	98.58 136.65	
VET. MEDICINE PIGS VET. MEDICINE SOWS	16.000 1.000	head head	0.800	12.80	
Fuel	1.000	Heau	6.500	6.50 11.65	
Lube Repair				1.16 5.89	
•					
Total OPERATING INPUT and CUST				1319.03	
Residual returns to capital, of labor, land, management, and	ownership	<del>-</del> -		0.97	
*******************				========	<del></del>
CAPITAL INVESTMENT Description	n Quantity Invested	Unit	Rate of Return	Cost	
Interest - IT Borrowed	564.785		0.095	53.65	
Interest - OC Borrowed	155.351	Dol.	0.088	13.59	
Total CAPITAL INVESTMENT Costs				67.25	
Residual returns to ownership land, management, and profi	, labor, t			-66.28	
OWNERSHIP COST Description (De Machinery and Equipment Livestock				Cost 54.74 6.77	
Total OWNERSHIP Costs				61.52	
Residual returns to labor, la	nd, management, ar	d prof	it	-127.79	
LABOR COST Description	Input Use	Unit	Average Rate	Cost	
Machinery and Equipment	5.600		5.500	30.80	
Other	21.999	Hr.	5.500	121.00	
Total LABOR Costs				151.80	
Residual returns to land, mana	agement, and profi	it		-279.59	
LAND COST Description	Input Use	Unit	Rate of Return	Cost	
PASTURE RENT HOGS Annual Lease	0.750	Acre	15.000	11.25	
	000	<b>.</b>	,	========	
Total LAND Costs	=======================================		==========	11.25	
Residual returns to managemen	t and profit			-290.84	
-WARNING- No Management Cos	t Specified				
				2222222222	
Residual returns to profit				-290.84	
	<b></b>				

15 sow unit, fall-spring farrowing, 56 day weaning, 16 pigs weaned per sow per year, 3.5 feed conversion.

#### Farrow to Finishing Hog Production Central Texas District (8) 1993 Projected Costs and Returns per Sow

•	cted Costs and Re			Tetal	Your Estimate
GROSS INCOME Description	Quantity	Unit	\$ / Unit	Total	525555555
	16.00Hd 2.200		37.5000	1320.00	
MARKET HOGS	10.00nd 2.200	CW.	07.0000	=========	
Total GROSS Income				1320.00	
VARIABLE COST Description				Total	
22222222222222222222	2225			8.63	
BOAR FEED				0.72	
BOAR PEN FARROWING HOUSE				1.06	
FEED STORAGE				0.50	
FEEDERS HOG				0.28	
FEEDING FLOOR				0.01	
FENCE HOG				0.45	
FINISHING RATION				885.36	
HAY				3.00	
Interest - OC Borrowed				13.59 121.00	
LIVESTOCK LABOR MARKETING HOGS				56.00	
PASTURE SHEDS				0.25	
PICKUP TRUCK 3/4 TON				46.13	
PIG STARTER				92.80	
SOW FEED GESTAT.				98.58	
SOW FEED LACTAT.				136.65	
VET. MEDICINE PIGS				12.80	
VET. MEDICINE SOWS				6.50	
WATERERS HOG				0.11	
Total VARIABLE COST				1484.42	
Break-Even Price, Total Var		12.17 pe	er cwt. of MAI		
GROSS INCOME minus VARIABLE C	OST			-164.42	
FIXED COST Description		Unit		Total	
=======================================	2222	2222			
Machinery and Equipment		Acre		94.75	
Livestock				20.42	
Land		Acre		11.25	
Total FIXED Cost				126.42	
Break-Even Price, Total Cos	t \$ 45.76 pen d	ewt of	MARKET HOGS		
Total of ALL Cost	t <del>40.70 pe</del> r c		MARKET 11003	1010 01	
IGIAI OF ALL COST				1610.84	
NET PROJECTED RETURNS				-290.84	
15 sow unit, fall-spring farm	owing 56 day was	nina '	16 nice weene	d non sow non	voan

15 sow unit, fall-spring farrowing, 56 day weaning, 16 pigs weaned per sow per year, 3.5 feed conversion.

FEEDER PIG PRODUCTION
Central Texas District (8)

1993 Proje	cted Costs and Ret	urns pe	er Sow		
PRODUCTION Description FEEDER PIGS	Quantity 16.00Hd 0.500	Unit cwt.	\$ / Unit 49.0000	Return 392.00	Your Estimate
Total GROSS Income				392.00	
OPERATING INPUT OF CUSTOM OPE	======================================			=======	
Description	Input Use	Unit	\$ / Unit	Cost	
BOAR FEED MISCELLANEOUS PIGS	0.890 1.000	cwt. head	9.700 21.000	8.63 21.00	
PIG STARTER	8.000	cwt.	11.600	92.80	
SALES COMMISSIONPIG SOW FEED GESTAT.	16.000 9.760	head cwt.	1.750 10.100	28.00 98.58	
SOW FEED LACTAT. VET. MEDICINE PIGS	13.530	cwt.	10.100	136.65	
VET. MEDICINE FIGS	16.000 1.000	head head	0.800 6.500	12.80 6.50	<del></del>
Fuel Lube				11.65	
Repair				1.16 5.89	
Total OPERATING INPUT and CUS	TOM OPERATION COST	•		423.67	
=======================================				425.07	
Residual returns to capital, on labor, land, management, and				-31.67	
CAPITAL INVESTMENT Description		Unit	Rate of	Cost	
CAPITAL INVESTMENT DESCRIPTION	n Quantity Invested	OIII	Return		
Interest - IT Borrowed Interest - OC Borrowed	564.785 128.201	Dol. Dol.	0.095 0.088	53.65 11.22	
		551.		222222222	
Total CAPITAL INVESTMENT Cost		======		64.87	
Residual returns to ownership land, management, and profi	t			-96.54	
OWNERSHIP COST Description (De				Cost	
Machinery and Equipment	-,		·	54.74 6.77	
Livestock				=======	
Total OWNERSHIP Costs				61.52	
Residual returns to labor, la	nd, management, ar	d profi	it	-158.06	
LABOR COST Description	Input Use	Unit	Average Rate	Cost	
Machinery and Equipment Other	5.600 13.999	Hr. Hr.	5.500 5.500	30.80 77.00	
other	13.335		3.300	=========	
Total LABOR Costs			222222222222	107.80	
Residual returns to land, man	agement, and profi	t		-265.86	
LAND COST Description	Input Use	Unit	Rate of Return	Cost	
PASTURE RENT HOGS	0.750	Acne	15.000	11.25	
Annual Lease	0.750	MOLE	15.000		
Total LAND Costs	=======================================			11.25	
Residual returns to managemen	t and profit			-277.11	
-WARNING- No Management Cos					
	=======================================		=======================================		
Residual returns to profit				-277.11	
Total Projected Cost of Produ				669.11	

15 sow unit, fall-spring farrowing, 56 day weaning, 16 pigs weaned per sow per year, income from cull animals will buy replacements.

#### Feeder Pig Production Central Texas District (8) 1993 Projected Costs and Returns per Sow

1993 Projec	cted Costs	and Ret	urns p	el. 20M		Your
GROSS INCOME Description	==:	antity	Unit	\$ / Unit	Total	Estimate
FEEDER PIGS	16.00Hd	0.500	cwt.	49.0000	392.00	
Total GROSS Income					392.00	
VARIABLE COST Description					Total	
	0005				8888888888	
BOAR FEED					8.63	
BOAR PEN					0.72	
FARROWING HOUSE					1.06 0.50	
FEED STORAGE					0.50	
FEEDERS HOG					0.28	
FEEDING FLOOR FENCE HOG					0.45	
Interest - OC Borrowed					11.22	
LIVESTOCK LABOR					77.00	
MISCELLANEOUS PIGS					21.00	
PASTURE SHEDS					0.25	
PICKUP TRUCK 3/4 TON					46.13	
PIG STARTER					92.80	
SALES COMMISSIONPIG					28.00	
SOW FEED GESTAT.					98.58	
SOW FEED LACTAT.					136.65	
VET. MEDICINE PIGS					12.80	
VET. MEDICINE SOWS					6.50	
WATERERS HOG					0.11	
Total VARIABLE COST					542.69	<del></del>
Break-Even Price, Total Var	iable Cost	\$ 67	.83 pe	r cwt. of FEE	DER PIGS	
GROSS INCOME minus VARIABLE C	OST				-150.69	
FIXED COST Description			Unit		Total	
=======================================	====		====		222222222	
Machinery and Equipment			Acre		94.75	
Livestock					20.42	
Land			Acre		11.25	
Total FIXED Cost					126.42	
Break-Even Price, Total Cos	t \$ 83.6	3 per cu	t. of	FEEDER PIGS		
Total of ALL Cost					669.11	
NET PROJECTED RETURNS					-277.11	

15 sow unit, fall-spring farrowing, 56 day weaning, 16 pigs weaned per sow per year, income from cull animals will buy replacements.

MARKET HOGS Central Texas District (8)

1993 Projec	ted Costs and Rei	urns p	er Head		
PRODUCTION Description MARKET HOGS	Quantity 0.98Hd 2.400	Unit	\$ / Unit 37.5000	Return 88.20	Your Estimate
Total GROSS Income				88.20	
OPERATING INPUT or CUSTOM OPER	:=====================================				
Description	Input Use	Unit	\$ / Unit	Cost	
FEEDER PIGS	0.500		75.000	37.50	
FINISHING RATION MARKETING HOGS	6.600 0.980	cwt.	9.300	61.38	
MISCELLANEOUS HOGS	1.000	head head	3.500 1.000	3.43 1.00	
VET. MEDICINE HOGS	1.000	head	1.150	1.15	
Fuel Lube				1.39	
Repair				0.14 0.34	
•	OM ODEDATION O			========	
Total OPERATING INPUT and CUST				106.32	
Residual returns to capital, o					
labor, land, management, and	profit			-18.12	
CAPITAL INVESTMENT Description		Unit	Rate of Return	Cost	
Interest - IT Borrowed	12.694		0.095	1.21	
Interest - OC Borrowed	29.986	DOT.	0.088	2.62	
Total CAPITAL INVESTMENT Costs				3.83	
Residual returns to ownership, land, management, and profit	labor,			-21.95	
OWNERSHIP COST Description (De Machinery and Equipment	preciation, Taxes	, and	Insurance)	3.29	
Total OWNERSHIP Costs				3.29	
Residual returns to labor, lar				-25.24	
			= 0 = = E C C = C C E E E E		
LABOR COST Description	Input Use 0.667	Unit Hr.	Average Rate 5.500	Cost 3.67	
Machinery and Equipment Other	0.240	Hr.	5.500	1.32	
o chai	0.2.0			2000555222	
Total LABOR Costs				4.99	
Residual returns to land, mana				-30.23	
LAND COST Description	Input Use	Unit	Rate of Return	Cost	
PASTURE RENT HOGS Annual Lease	0.030	Acre	15.000	0.45	
				0.45	
Total LAND Costs	.==========		==========	0.45	
Residual returns to management	and profit			-30.68	
-WARNING- No Management Cos					
Residual returns to profit			==========	-30.68	
Total Projected Cost of Produc				118.88	
•	humah 2 EO noun		l non nound of	in 2º/ do:	th loss

240 fed per year, 120 fed per bunch, 3.50 pounds feed per pound of gain, 2% death loss.

#### Market Hogs Central Texas District (8) 1993 Projected Costs and Returns per Head

1993 Projec	ted Cost	s and ket	urns p	er neau		Your
GROSS INCOME Description  MARKET HOGS		uantity ====== 2.400	Unit cwt.	\$ / Unit ======== 37.5000	Total 88.20	Estimate
Total GROSS Income					88.20	
VARIABLE COST Description  FEED STORAGE FEEDER PIGS FEEDERS HOG FEEDING FLOOR FINISHING RATION Interest - OC Borrowed LIVESTOCK LABOR MARKETING HOGS MISCELLANEOUS HOGS PICKUP TRUCK 3/4 TON VET. MEDICINE HOGS WATERERS HOG					Total  0.02 37.50 0.01 0.00 61.38 2.62 1.32 3.43 1.00 5.49 1.15 0.00	
Total VARIABLE COST					113.93	
Break-Even Price, Total Vari	able Cos	t \$ 48	3.43 pe	er cwt. of MAR	RKET HOGS	
GROSS INCOME minus VARIABLE CO	ST				-25.73	<del></del>
FIXED COST Description  Machinery and Equipment  Land			Unit ==== Acre Acre		Total 4.49 0.45	
Total FIXED Cost					4.94	
Break-Even Price, Total Cost	\$ 50.	54 per cu	vt. of	MARKET HOGS		
Total of ALL Cost					118.88	
NET PROJECTED RETURNS					-30.68	
240 fed per year, 120 fed per	bunch, 3	.50 pound	ds feed	per pound of	gain, 2% dea	th loss.

GOAT PRODUCTION
Central Texas District (8) 4000

1993 Projected (	Costs and Returns	per Ai	nimal Unit∗		
PRODUCTION Description					Your
DOES	Quantity 0.30Hd 70.000	Unit 1b.	\$ / Unit 0.2300	Return 4.83	Estimate
KID GOATS	3.780	head	40.0000	151.20	
MOHAIR ADULT MOHAIR KID	54.000	1b.	1.1500	62.10	
MOTIATE KID	18.000	lb.	5.9500	107.10	
Total GROSS Income				325 23	
OPERATING INPUT or CUSTOM OPERA			===========		
Description	Input Use	Unit	\$ / Unit	Cost	
GRAIN SUPPLEMENTGOATS	2.000	cwt.	8.650	17.30	
MISCELLANEOUS GOATS	1.000	head	10.000	10.00	
PREDATOR CONTROL SALES COMMISSIONGOATS	1.480 1.000	head AU	0.350 6.850	0.52 6.85	
SALT & MINERALS GOATS	0.600	cwt.	20.500	12.30	
VET. MEDICINE GOATS	12.000	head	0.700	8.40	
SHEARING Fuel	18.000	head	1.500	27.00	
Lube				5.55 0.55	
Repair				1.20	
Total ODERATING INDUT and OUGTS					
Total OPERATING INPUT and CUSTO				89.67	
Residual returns to capital, ow					
labor, land, management, and	profit			235.56	
CAPITAL INVESTMENT Description	Quantity	Unit	Rate of	Cost	
CAPITAL INVESTMENT DESCRIPTION	Invested	Unit	Return	COST	
Interest - IT Borrowed	386.885	Dol.	0.095	36.75	
Interest - OC Borrowed	54.105	Dol.	0.088	4.73	
Total CAPITAL INVESTMENT Costs				41.49	
			==========		
Residual returns to ownership,	labor,				
land, management, and profit				194.07	
OWNERSHIP COST Description (Dep Machinery and Equipment				Cost 15.80	
OWNERSHIP COST Description (Dep				Cost 15.80 18.62	
OWNERSHIP COST Description (Dep Machinery and Equipment Livestock				Cost 15.80	
OWNERSHIP COST Description (Dep Machinery and Equipment Livestock Total OWNERSHIP Costs	oreciation, Taxes	and	Insurance)	Cost 15.80 18.62	
OWNERSHIP COST Description (Dep Machinery and Equipment Livestock  Total OWNERSHIP Costs  Residual returns to labor, land	oreciation, Taxes	and	Insurance)	Cost 15.80 18.62 34.42	
OWNERSHIP COST Description (Dep Machinery and Equipment Livestock  Total OWNERSHIP Costs  Residual returns to labor, land	preciation, Taxes	and	Insurance)	Cost 15.80 18.62 34.42	
OWNERSHIP COST Description (Dep Machinery and Equipment Livestock  Total OWNERSHIP Costs  Residual returns to labor, land	oreciation, Taxes	and	Insurance)	Cost 15.80 18.62 34.42 159.66	
OWNERSHIP COST Description (Dep Machinery and Equipment Livestock  Total OWNERSHIP Costs  Residual returns to labor, land LABOR COST Description  Machinery and Equipment	neciation, Taxes  d, management, ar  Input Use  2.667	d prof Unit	Insurance)  it  Average Rate 5.500	Cost 15.80 18.62 34.42 159.66 Cost	
OWNERSHIP COST Description (Den Machinery and Equipment Livestock  Total OWNERSHIP Costs  Residual returns to labor, land	reciation, Taxes d, management, ar Input Use	a, and	Insurance)	Cost 15.80 18.62 34.42 159.66	
OWNERSHIP COST Description (Den Machinery and Equipment Livestock  Total OWNERSHIP Costs  Residual returns to labor, land LABOR COST Description  Machinery and Equipment Other  Total LABOR Costs	input Use	d prof Unit Hr.	Insurance)  It	Cost 15.80 18.62 34.42 159.66 Cost 14.67 44.00	
OWNERSHIP COST Description (Den Machinery and Equipment Livestock  Total OWNERSHIP Costs  Residual returns to labor, land LABOR COST Description  Machinery and Equipment Other  Total LABOR Costs	i, management, ar Input Use 2.667 7.999	d prof Unit Hr.	Insurance)  It	Cost 15.80 18.62 34.42 159.66 Cost 14.67 44.00 58.67	
OWNERSHIP COST Description (Der Machinery and Equipment Livestock  Total OWNERSHIP Costs Residual returns to labor, land LABOR COST Description  Machinery and Equipment Other  Total LABOR Costs Residual returns to land, management land	input Use 2.667 7.999	d prof	Insurance)  it  Average Rate 5.500 5.501	Cost 15.80 18.62 34.42 159.66 Cost 14.67 44.00 58.67	
OWNERSHIP COST Description (Den Machinery and Equipment Livestock  Total OWNERSHIP Costs Residual returns to labor, land LABOR COST Description  Machinery and Equipment Other  Total LABOR Costs Residual returns to land, management and management	Input Use 2.667 7.999	d prof	Insurance)  it  Average Rate 5.500 5.501	Cost 15.80 18.62 34.42 159.66 Cost 14.67 44.00 58.67	
OWNERSHIP COST Description (Den Machinery and Equipment Livestock  Total OWNERSHIP Costs  Residual returns to labor, land LABOR COST Description  Machinery and Equipment Other  Total LABOR Costs  Residual returns to land, management land LAND COST Description	input Use 2.667 7.999	d prof	Insurance)  it  Average Rate 5.500 5.501	Cost 15.80 18.62 34.42 159.66 Cost 14.67 44.00 58.67	
OWNERSHIP COST Description (Den Machinery and Equipment Livestock  Total OWNERSHIP Costs  Residual returns to labor, land LABOR COST Description  Machinery and Equipment Other  Total LABOR Costs  Residual returns to land, management LAND COST Description  PASTURE RENT GOATS	input Use Input Use Input Use Input Use Input Use	d prof	Insurance)  It  Average Rate 5.500 5.501	Cost  15.80 18.62 34.42 159.66 Cost  14.67 44.00 58.67	
OWNERSHIP COST Description (Den Machinery and Equipment Livestock  Total OWNERSHIP Costs  Residual returns to labor, land LABOR COST Description  Machinery and Equipment Other  Total LABOR Costs  Residual returns to land, management land LAND COST Description	Input Use 2.667 7.999	d prof	Insurance)  It  Average  Rate  5.500  5.501	Cost 15.80 18.62 34.42 159.66 Cost 14.67 44.00 58.67	
OWNERSHIP COST Description (Den Machinery and Equipment Livestock  Total OWNERSHIP Costs  Residual returns to labor, land LABOR COST Description  Machinery and Equipment Other  Total LABOR Costs  Residual returns to land, management LAND COST Description  PASTURE RENT GOATS Annual Lease  Total LAND Costs	input Use 2.667 7.999 gement, and profits Input Use	d prof Unit Hr. Hr. Unit	Insurance)  Average Rate 5.500 5.501  Rate of Return  6.000	Cost  15.80 18.62 34.42 159.66 Cost  14.67 44.00 58.67 100.99 Cost	
OWNERSHIP COST Description (Den Machinery and Equipment Livestock  Total OWNERSHIP Costs  Residual returns to labor, land LABOR COST Description  Machinery and Equipment Other  Total LABOR Costs  Residual returns to land, management LAND COST Description  PASTURE RENT GOATS Annual Lease  Total LAND Costs	Input Use  2.667 7.999  gement, and profits Input Use  14.000	d prof Unit Hr. Hr. Unit	Insurance)  Average Rate 5.500 5.501  Rate of Return  6.000	Cost  15.80 18.62 34.42 159.66 Cost  14.67 44.00 58.67 100.99 Cost	
OWNERSHIP COST Description (Den Machinery and Equipment Livestock  Total OWNERSHIP Costs  Residual returns to labor, land LABOR COST Description  Machinery and Equipment Other  Total LABOR Costs  Residual returns to land, management LAND COST Description  PASTURE RENT GOATS Annual Lease  Total LAND Costs	Input Use  2.667 7.999  gement, and profit	d prof Unit Hr. Hr.	Average Rate 5.500 5.501  Rate of Return 6.000	Cost 15.80 18.62 34.42 159.66 Cost 14.67 44.00 58.67 100.99 Cost  84.00	
OWNERSHIP COST Description (Den Machinery and Equipment Livestock  Total OWNERSHIP Costs  Residual returns to labor, land LABOR COST Description  Machinery and Equipment Other  Total LABOR Costs  Residual returns to land, management LAND COST Description  PASTURE RENT GOATS Annual Lease  Total LAND Costs  Residual returns to management	Input Use  2.667 7.999  gement, and profit	d prof Unit Hr. Hr.	Average Rate 5.500 5.501  Rate of Return 6.000	Cost 15.80 18.62 34.42 159.66 Cost 14.67 44.00 58.67 100.99 Cost  84.00	
OWNERSHIP COST Description (Den Machinery and Equipment Livestock  Total OWNERSHIP Costs  Residual returns to labor, land LABOR COST Description  Machinery and Equipment Other  Total LABOR Costs  Residual returns to land, management LAND COST Description  PASTURE RENT GOATS Annual Lease  Total LAND Costs  Residual returns to management	Input Use  2.667 7.999  Gement, and profit  Input Use  14.000	d prof Unit Hr. Hr.	Average Rate 5.500 5.501  Rate of Return 6.000	Cost 15.80 18.62 34.42 159.66 Cost 14.67 44.00 58.67 100.99 Cost  84.00	
OWNERSHIP COST Description (Dem Machinery and Equipment Livestock  Total OWNERSHIP Costs Residual returns to labor, land LABOR COST Description  Machinery and Equipment Other  Total LABOR Costs Residual returns to land, management LAND COST Description  PASTURE RENT GOATS Annual Lease  Total LAND Costs Residual returns to management Residual returns to management	Input Use  2.667 7.999  gement, and profit  Input Use  14.000	d prof	Insurance)  It  Average Rate 5.500 5.501  Rate of Return 6.000	Cost  15.80 18.62 34.42 159.66 Cost  14.67 44.00 58.67 100.99 Cost  84.00	
OWNERSHIP COST Description (Dem Machinery and Equipment Livestock  Total OWNERSHIP Costs  Residual returns to labor, land LABOR COST Description  Machinery and Equipment Other  Total LABOR Costs  Residual returns to land, management LAND COST Description  PASTURE RENT GOATS Annual Lease  Total LAND Costs  Residual returns to management  -WARNING- No Management Cost	Input Use  2.667 7.999  gement, and profit  Input Use  14.000  and profit	unit Hr. Hr. Acre	Average Rate 5.500 5.501  Rate of Return 6.000	Cost 15.80 18.62 34.42 159.66 Cost 14.67 44.00 58.67 100.99 Cost  84.00 84.00	
OWNERSHIP COST Description (Dem Machinery and Equipment Livestock  Total OWNERSHIP Costs  Residual returns to labor, land LABOR COST Description  Machinery and Equipment Other  Total LABOR Costs  Residual returns to land, management LAND COST Description  PASTURE RENT GOATS Annual Lease  Total LAND Costs  Residual returns to management -WARNING- No Management Cost  Residual returns to profit	Input Use  2.667 7.999  gement, and profit  Input Use  14.000  and profit	unit Hr. Hr. Acre	Average Rate 5.500 5.501  Rate of Return 6.000	Cost 15.80 18.62 34.42 159.66 Cost 14.67 44.00 58.67 100.99 Cost 84.00 84.00	
OWNERSHIP COST Description (Dem Machinery and Equipment Livestock  Total OWNERSHIP Costs  Residual returns to labor, land LABOR COST Description  Machinery and Equipment Other  Total LABOR Costs  Residual returns to land, management LAND COST Description  PASTURE RENT GOATS Annual Lease  Total LAND Costs  Residual returns to management  -WARNING- No Management Cost	Input Use  2.667 7.999  gement, and profit  Input Use  14.000  and profit	unit Hr. Hr. Acre	Average Rate 5.500 5.501  Rate of Return 6.000	Cost 15.80 18.62 34.42 159.66 Cost 14.67 44.00 58.67 100.99 Cost  84.00 84.00	

One animal unit is six nannies. 75% kid crop, 1 buck per 35 does, 7% death loss 12% replacement.

## Goat Production Central Texas District (8) 1993 Projected Costs and Returns per Animal Unit\*

	1993 Projected	Costs and	Returns	per A	IIIIIai OIIIC*		Your
GROSS INCOME De			antity	Unit	\$ / Unit	Total	Estimate
DOES		0.30Hd	70.000	lb.	0.2300	4.83	
KID GDATS		•	3.780	head	40.0000	151.20	
MOHAIR	ADULT		54.000	lb.	1.1500	62.10	
MOHAIR	KID		18.000	lb.	5.9500	107.10	
						=======================================	
Total GROSS Inc	come					325.23	<del></del>
VARIABLE COST D						Total	
		====				222222222	
GRAIN SUPPLEM						17.30 4.73	
Interest - 00						44.00	
LIVESTOCK LAE						10.00	
PICKUP TRUCK						21.97	
PREDATOR CON						0.52	
SALES COMMISS						6.85	
SALT & MINERA						12.30	
SHEARING						27.00	
VET. MEDICINE	GOATS					8.40	
Total VARIABLE	COST					153.07	
GROSS INCOME m	inus VADTARIF C	nst				172.16	
GROSS 11400ME III	IIIGS VARIABLE O	001				172.10	
FIXED COST Desc				Unit		Total	
		====		====			
Machinery and	d Equipment			Acre		23.92	
Livestock						47.25	
Land				Acre		84.00	
Total FIXED Cos						155.17	
TOTAL PIXED COS						199.17	
Total of ALL Co	ost					308.24	
NET PROJECTED	RETURNS					16.99	

<sup>\*</sup> One animal unit is six nannies. 75% kid crop, 1 buck per 35 does, 7% death loss 12% replacement.

#### SHEEP PRODUCTION

Central Texas District (8)

1993 Projected (	ral Texas Distr Costs and Returi	ns per Ar	nimal Unit*		
PRODUCTION Description EWES CULL LAMBS WOOL	Quantity 0.85Hd 100.000 4.00Hd 70.000 42.500	Unit ) 1b. ) 1b.	\$ / Unit 0.2900 0.6500 0.9000	Return 24.65 182.00 38.25	Your Estimate
Total GROSS Income				244.90	
OPERATING INPUT or CUSTOM OPER/ Description MISCELLANEOUS SHEEP PREDATOR CONTROL PROTEIN SUPPL. SALES COMMISSIONSHEEP SALT & MINERALS SHEEP VET. MEDICINE SHEEP SHEARING		Unit ) head ) head ) cwt. ) AU ) cwt. ) head	\$ / Unit 10.000 0.350 9.800 8.650 20.500 0.700 1.500	Cost 10.00 0.52 22.05 41.95 12.30 7.00 7.50	
Fuel Lube Repair				2.77 0.28 0.60	
Total OPERATING INPUT and CUSTO			:==== <b>===</b> =====	104.97	
Residual returns to capital, or labor, land, management, and	profit			139.93	
CAPITAL INVESTMENT Description	Quantity Invested	Unit	Rate of Return	Cost	
Interest - IT Borrowed Interest - OC Borrowed	407.900 85.09		0.095 0.088	38.75 7.45	
Total CAPITAL INVESTMENT Costs			:::::::::::::::::::::::::::::::::::::::	46.20	
Residual returns to ownership, land, management, and profit				93.73	
OWNERSHIP COST Description (Dep Machinery and Equipment Livestock				Cost 9.38 16.84	
Total OWNERSHIP Costs	=======================================		=======================================	26.22	
Residual returns to labor, land	d, management,	and prof	it =========	67.51	
LABOR COST Description  Machinery and Equipment	Input Use	Unit 3 Hr.	Average Rate 5.500	Cost 7.33	
Other	9.24		5.500	50.82	
Total LABOR Costs  Residual returns to land, mana			=======================================	58.15 	
LAND COST Description	Input Use	Unit	Rate of Return	Cost	
PASTURE RENT SHEEP Annual Lease	14.00	O Acre	6.000	84.00	
Total LAND Costs	=======================================	======	=======================================	84.00	
Residual returns to management	and profit			-74.64	
-WARNING- No Management Cost					
Residual returns to profit				-74.64	
Total Projected Cost of Produc				319.54	

One animal unit is five ewes. 100% lamb crop, 1 ram per 33 ewes, 3% death loss finewool ewes and crossbred lambs, 20% replacement.