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Texas Agricultural Extension Service

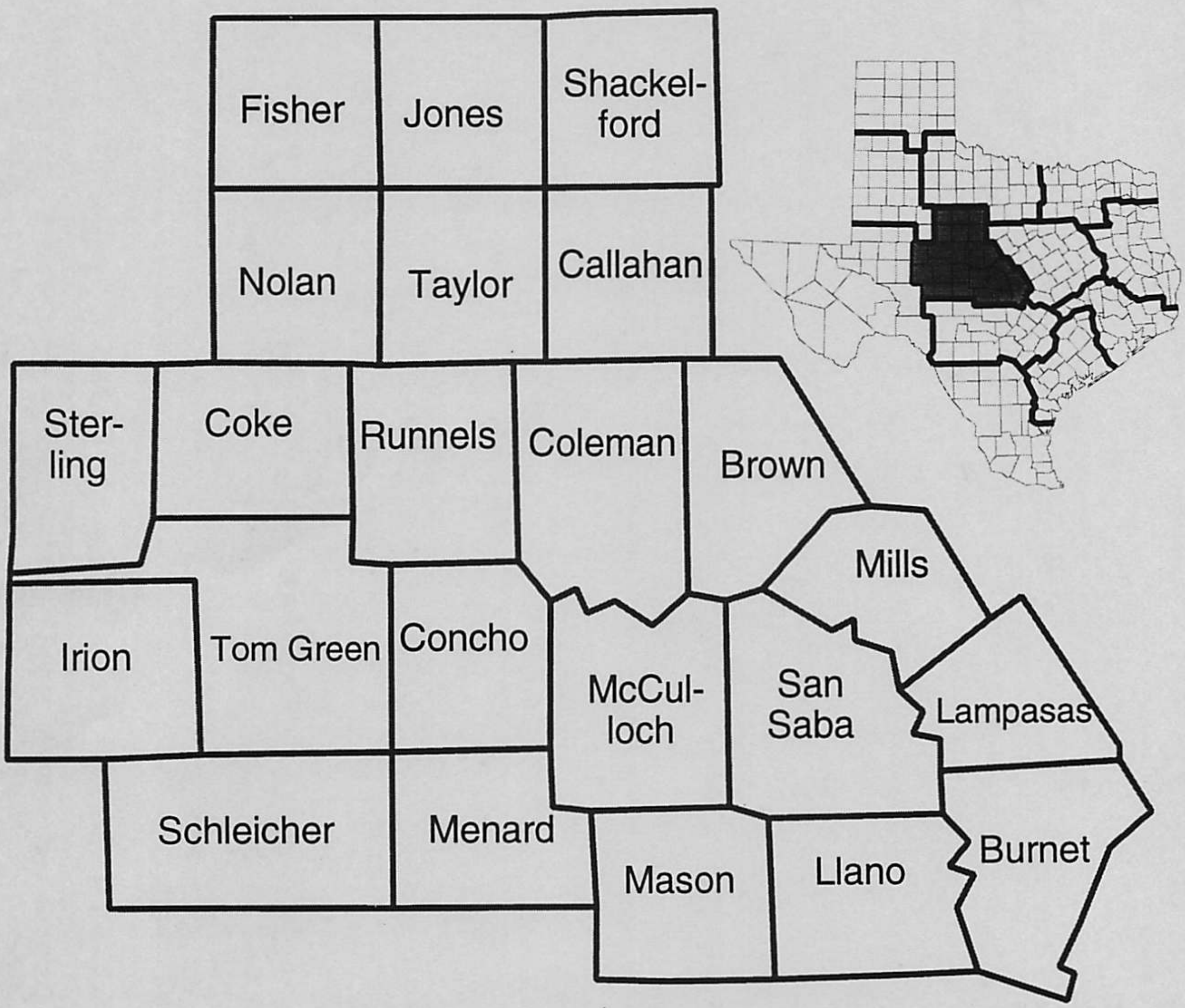
The Texas A&M University System

B-1241(L07)

Texas Livestock Enterprise Budgets

West Central Texas District

Projected for 1994



Texas Agricultural Extension Service Staff

The Texas Agricultural Extension Service • Zerle L. Carpenter, Director • The Texas A&M University System • College Station, Texas

Small Grain for Grazing
West Central Texas (7)
1994 Projected Costs and Returns per Acre

GROSS INCOME Description		Quantity	Unit	$ / Unit	Total	Your Estimate
PASTURE	SM.GRAIN	6.000	AUM	8.0000	48.00	
Total GROSS Income					48.00	

VARIABLE COST Description		Quantity	Unit	$ / Unit	Total	Your Estimate
NITROGEN		16.000	lb.	.160	2.56	
PHOSPHATE		20.000	lb.	.230	4.60	
SEED		2.500	bu.	6.000	15.00	
NITROGEN		33.000	lb.	.160	5.28	
Fuel & Lube	- Machinery		Acre		4.12	
Repairs	- Machinery		Acre		1.40	
Labor	- Machinery	2.061	Hour	5.600	11.54	
Interest	- OC Borrowed	24.337	Dol.	0.105	2.56	
Total VARIABLE COST					47.06	

Break-Even Price, Total Variable Cost $ 7.84 per AUM of PASTURE

GROSS INCOME minus VARIABLE COST	0.94	

FIXED COST Description	Unit	Total	Your Estimate
Machinery and Equipment	Acre	19.04	
Land	Acre	8.00	
Total FIXED Cost		27.04	

Break-Even Price, Total Cost $ 12.34 per AUM of PASTURE

Total of ALL Cost	74.10	
NET PROJECTED RETURNS	-26.10	

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Date	Stage of Production	Type of Prod.	Product Name		Number of Units	Weight per Head	Cash Non-Cash	Landlord Share	Break Even Prod.
11/15/93	GRAZING	A	PASTURE	SM.GRAIN	1.0000	.0000	N	.00	Y
12/15/93	GRAZING	A	PASTURE	SM.GRAIN	1.0000	.0000	N	.00	Y
01/15/94	GRAZING	A	PASTURE	SM.GRAIN	1.0000	.0000	N	.00	Y
02/15/94	GRAZING	A	PASTURE	SM.GRAIN	1.0000	.0000	N	.00	Y
03/15/94	GRAZING	A	PASTURE	SM.GRAIN	1.0000	.0000	N	.00	Y
04/15/94	GRAZING	A	PASTURE	SM.GRAIN	1.0000	.0000	N	.00	Y

Date	Stage of Production	Type of Input	Input Name		Number of Units	Cash Non-Cash	Fixed or Vari.	Landlord Share
06/10/93		M	CHISELING		1.0000			.00
06/20/93		M	DISCING	TANDEM	1.0000			.00
08/30/93		M	FERTILIZING		1.0000			.00
08/30/93		E	NITROGEN		16.0000	C	V	.00
08/30/93		E	PHOSPHATE		20.0000	C	V	.00
09/10/93		M	DISCING	TANDEM	1.0000			.00
09/15/93		M	DRILLING	8 FT	1.0000			.00
09/15/93		E	SEED	OATS	2.5000	C	V	.00
12/01/93		M	PICKUP TRUCK	3/4 TON	18.0000			.00
02/01/94		M	FERTILIZING		1.0000			.00
02/01/94		E	NITROGEN		33.0000	C	V	.00
05/31/94		K	PASTURE RENT		1.0000	C	F	.00

Cow-Calf Production
West Central Texas (7)
1994 Projected Costs and Returns per Head

PRODUCTION Description		Quantity	Unit	$ / Unit	Return	Your Estimate
CULL COWS	0.10Hd	10.000	cwt.	46.5000	46.50	
DEER LEASE		16.000	acre	2.5000	40.00	
HEIFER CALVES	0.32Hd	4.500	cwt.	87.0000	125.28	
STOCKER STEERS	0.45Hd	5.000	cwt.	97.0000	218.25	
Total GROSS Income					430.03	

OPERATING INPUT or CUSTOM OPERATION Description	Input Use	Unit	$ / Unit	Cost	Your Estimate
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				334.66	

CAPITAL INVESTMENT Description	Quantity Invested	Unit	Rate of Return	Cost	Your Estimate
Interest - IT Borrowed	1289.071	Dol.	0.105	135.35	
Interest - OC Borrowed	115.900	Dol.	0.105	12.17	
Total CAPITAL INVESTMENT Costs				147.52	
Residual returns to ownership, labor, land, management, and profit				187.14	

OWNERSHIP COST Description (Depreciation, Taxes, and Insurance)	Cost	Your Estimate
Machinery and Equipment	31.31	
Livestock	6.70	
Total OWNERSHIP Costs	38.01	
Residual returns to labor, land, management, and profit	149.13	

LABOR COST Description	Input Use	Unit	Average Rate	Cost	Your Estimate
Machinery and Equipment	3.459	Hr.	5.601	19.37	
Other	7.200	Hr.	5.600	40.32	
Total LABOR Costs				59.69	
Residual returns to land, management, and profit				89.44	

LAND COST Description	Input Use	Unit	Rate of Return	Cost	Your Estimate
PASTURE RENT					
Annual Lease	16.000	Acre	8.000	128.00	
Total LAND Costs				128.00	
Residual returns to management and profit				-38.56	

-WARNING- No Management Cost Specified

Residual returns to profit	-38.56	
Total Projected Cost of Production	468.59	

90% calf crop, 1 bull to 33 cows, 3% death loss, 13% replacement rate. 230 animal units total.

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Cow-Calf Production
West Central Texas (7)
1994 Projected Costs and Returns per Head

GROSS INCOME Description		Quantity	Unit	$ / Unit	Total	Your Estimate
CULL COWS	0.10Hd	10.000	cwt.	46.5000	46.50	
DEER LEASE		16.000	acre	2.5000	40.00	
HEIFER CALVES	0.32Hd	4.500	cwt.	87.0000	125.28	
STOCKER STEERS	0.45Hd	5.000	cwt.	97.0000	218.25	
Total GROSS Income					430.03	

VARIABLE COST Description		Total	Your Estimate
BARN		0.04	
FENCE	1 MILE	2.75	
Interest - OC Borrowed		12.17	
LIVESTOCK LABOR		40.32	
MISC. EXPENSE	COW-CALF	12.00	
PICKUP TRUCK	3/4 TON	24.16	
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		167.23	
GROSS INCOME minus VARIABLE COST		262.80	

FIXED COST Description	Unit	Total	Your Estimate
Machinery and Equipment	Acre	73.04	
Livestock		100.32	
Land	Acre	128.00	
Total FIXED Cost		301.36	
Total of ALL Cost		468.59	
NET PROJECTED RETURNS		-38.56	

90% calf crop, 1 bull to 33 cows, 3% death loss, 13% replacement rate. 230 animal units total.

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Coastal Bermudagrass Establishment, Dryland
West Central Texas (7)
1994 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	$ / Unit	Total	Your Estimate
-WARNING- No gross receipts					

VARIABLE COST Description	Quantity	Unit	$ / Unit	Total	Your Estimate
NITROGEN	16.000	lb.	.160	2.56	______
PHOSPHATE	20.000	lb.	.230	4.60	______
SPRIGGING	1.000	acre	30.000	30.00	______
HERBICIDE	1.000	lb.	7.000	7.00	______
NITROGEN	16.000	lb.	.160	2.56	______
Fuel & Lube - Machinery		Acre		4.74	______
Repairs - Machinery		Acre		1.49	______
Labor - Machinery	2.248	Hour	5.600	12.59	______
Interest - OC Borrowed	42.402	Dol.	0.105	4.45	______
Total VARIABLE COST				69.99	______
GROSS INCOME minus VARIABLE COST				-69.99	______

FIXED COST Description	Unit	Total	Your Estimate
Machinery and Equipment	Acre	22.19	______
Land	Acre	12.00	______
Total FIXED Cost		34.19	______
Total of ALL Cost		104.17	______
NET PROJECTED RETURNS		-104.17	______

Date	Stage of Production	Type of Prod.	Product Name	Number of Units	Weight per Head	Cash Non-Cash	Landlord Share	Break Even Prod.

-WARNING- No valid Receipts records

Date	Stage of Production	Type of Input	Input Name		Number of Units	Cash Non-Cash	Fixed or Vari.	Landlord Share
01/10/94		M	CHISELING		1.0000			.00
01/20/94		M	DISCING	TANDEM	1.0000			.00
01/30/94		M	DISCING	TANDEM	1.0000			.00
02/10/94		E	NITROGEN		16.0000	C	V	.00
02/10/94		E	PHOSPHATE		20.0000	C	V	.00
02/10/94		M	FERTILIZING		1.0000			.00
02/15/94		M	DISCING	TANDEM	1.0000			.00
02/15/94		G	SPRIGGING		1.0000	C	V	.00
04/15/94		E	HERBICIDE		1.0000	C	V	.00
04/15/94		M	SPRAYING	12 FT	1.0000			.00
04/30/94		M	PICKUP TRUCK	3/4 TON	21.0000			.00
06/15/94		E	NITROGEN		16.0000	C	V	.00
06/15/94		M	FERTILIZING		1.0000			.00
10/31/94		K	LAND CHARGE	FORAGE	1.0000	C	F	.00

Coastal Bermudagrass Pasture, Dryland
West Central Texas (7)
1994 Projected Costs and Returns per Acre

GROSS INCOME Description		Quantity	Unit	$ / Unit	Total	Your Estimate
PASTURE	COASTAL	5.000	AUM	8.0000	40.00	
Total GROSS Income					40.00	

VARIABLE COST Description	Quantity	Unit	$ / Unit	Total	Your Estimate
NITROGEN	60.000	lb.	.160	9.60	
PHOSPHATE	40.000	lb.	.230	9.20	
NITROGEN	36.000	lb.	.160	5.76	
NITROGEN	24.000	lb.	.160	3.84	
Fuel & Lube - Machinery		Acre		3.57	
Repairs - Machinery		Acre		0.85	
Labor - Machinery	2.328	Hour	5.600	13.04	
Interest - OC Borrowed	5.612	Dol.	0.105	0.59	
Total VARIABLE COST				46.45	

Break-Even Price, Total Variable Cost $ 9.28 per AUM of PASTURE

GROSS INCOME minus VARIABLE COST -6.45

FIXED COST Description	Unit	Total	Your Estimate
Machinery and Equipment	Acre	19.18	
Land	Acre	12.00	
Perennial Crop	Acre	19.09	
Total FIXED Cost		50.27	

Break-Even Price, Total Cost $ 19.34 per AUM of PASTURE

Total of ALL Cost	96.71	
NET PROJECTED RETURNS	-56.71	

Date	Stage of Production	Type of Prod.	Product Name		Number of Units	Weight per Head	Cash Non-Cash	Landlord Share	Break Even Prod.
05/01/94	GRAZING	A	PASTURE	COASTAL	1.0000	.0000	C	.00	Y
06/01/94	GRAZING	A	PASTURE	COASTAL	1.0000	.0000	C	.00	Y
07/01/94	GRAZING	A	PASTURE	COASTAL	.5000	.0000	C	.00	Y
08/01/94	GRAZING	A	PASTURE	COASTAL	.5000	.0000	C	.00	Y
09/01/94	GRAZING	A	PASTURE	COASTAL	1.0000	.0000	C	.00	Y
10/01/94	GRAZING	A	PASTURE	COASTAL	1.0000	.0000	C	.00	Y

Date	Stage of Production	Type of Input	Input Name		Number of Units	Cash Non-Cash	Fixed or Vari.	Landlord Share
04/15/94		E	NITROGEN		60.0000	C	V	.00
04/15/94		E	PHOSPHATE		40.0000	C	V	.00
04/15/94		M	FERTILIZING		1.0000			.00
04/15/94		M	PICKUP TRUCK	3/4 TON	7.0000			.00
05/15/94		M	PICKUP TRUCK	3/4 TON	7.0000			.00
06/10/94		M	SHREDDING		1.0000			.00
06/15/94		E	NITROGEN		36.0000	C	V	.00
06/15/94		M	FERTILIZING		1.0000			.00
08/30/94		M	SHREDDING		1.0000			.00
09/15/94		E	NITROGEN		24.0000	C	V	.00
09/15/94		M	FERTILIZING		1.0000			.00
09/15/94		M	PICKUP TRUCK	3/4 TON	7.0000			.00
10/30/94		K	LAND CHARGE	FORAGE	1.0000	C	F	.00
10/31/94		L	COASTAL BERMUDA		1.0000		F	.00

Coastal Bermudagrass Establishment, Irrigated
West Central Texas (7)
1994 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	$ / Unit	Total	Your Estimate
-WARNING- No gross receipts					

VARIABLE COST Description	Quantity	Unit	$ / Unit	Total	Your Estimate
NITROGEN	16.000	lb.	.160	2.56	
PHOSPHATE	20.000	lb.	.230	4.60	
SPRIGGING	1.000	acre	30.000	30.00	
NITROGEN	16.000	lb.	.160	2.56	
Fuel & Lube - Machinery		Acre		3.54	
- Irrigation		Acre		24.14	
Repairs - Machinery		Acre		1.02	
- Irrigation		Acre		10.91	
Labor - Machinery	1.827	Hour	5.600	10.23	
- Irrigation	0.480	Hour	5.599	2.69	
Interest - OC Borrowed	49.317	Dol.	0.105	5.18	
Total VARIABLE COST				97.43	
GROSS INCOME minus VARIABLE COST				-97.43	

FIXED COST Description	Unit	Total	Your Estimate
Machinery and Equipment	Acre	16.00	
Irrigation	Acre	42.99	
Land	Acre	12.00	
Total FIXED Cost		70.99	
Total of ALL Cost		168.42	
NET PROJECTED RETURNS		-168.42	

Date	Stage of Production	Type of Prod.	Product Name	Number of Units	Weight per Head	Cash Non-Cash	Landlord Share	Break Even Prod.

-WARNING- No valid Receipts records

Date	Stage of Production	Type of Input	Input Name		Number of Units	Cash Non-Cash	Fixed or Vari.	Landlord Share
01/10/94		M	CHISELING		1.0000			.00
02/10/94		E	NITROGEN		16.0000	C	V	.00
02/10/94		E	PHOSPHATE		20.0000	C	V	.00
02/10/94		M	FERTILIZING		1.0000			.00
02/15/94		M	DISCING	TANDEM	1.0000			.00
04/15/94		M	SPRAYING	12 FT	1.0000			.00
04/20/94		O	IRRIGATION		3.0000			.00
04/30/94		M	PICKUP TRUCK	3/4 TON	21.0000			.00
05/15/94		G	SPRIGGING		1.0000	C	V	.00
05/20/94		O	IRRIGATION		3.0000			.00
07/15/94		E	NITROGEN		16.0000	C	V	.00
07/15/94		M	FERTILIZING		1.0000			.00
07/20/94		O	IRRIGATION		3.0000			.00
08/20/94		O	IRRIGATION		3.0000			.00
10/31/94		K	LAND CHARGE	FORAGE	1.0000	C	F	.00

Coastal Bermudagrass Pasture, Irrigated
West Central Texas (7)
1994 Projected Costs and Returns per Acre

GROSS INCOME Description		Quantity	Unit	$ / Unit	Total	Your Estimate
PASTURE	COASTAL	13.000	AUM	8.0000	104.00	
Total GROSS Income					104.00	

VARIABLE COST Description		Quantity	Unit	$ / Unit	Total	Your Estimate
NITROGEN		100.000	lb.	.160	16.00	
PHOSPHATE		100.000	lb.	.230	23.00	
NITROGEN		100.000	lb.	.160	16.00	
NITROGEN		125.000	lb.	.160	20.00	
Fuel & Lube	- Machinery		Acre		2.77	
	- Irrigation		Acre		30.17	
Repairs	- Machinery		Acre		0.64	
	- Irrigation		Acre		13.63	
Labor	- Machinery	1.744	Hour	5.600	9.77	
	- Irrigation	0.600	Hour	5.599	3.36	
Interest	- OC Borrowed	31.770	Dol.	0.105	3.34	
Total VARIABLE COST					138.67	

Break-Even Price, Total Variable Cost $ 10.66 per AUM of PASTURE

GROSS INCOME minus VARIABLE COST		-34.67

FIXED COST Description	Unit	Total	Your Estimate
Machinery and Equipment	Acre	13.05	
Irrigation	Acre	53.74	
Land	Acre	12.00	
Perennial Crop	Acre	30.84	
Total FIXED Cost		109.62	

Break-Even Price, Total Cost $ 19.09 per AUM of PASTURE

Total of ALL Cost	248.29	
NET PROJECTED RETURNS	-144.29	

Date	Stage of Production	Type of Prod.	Product Name		Number of Units	Weight per Head	Cash Non-Cash	Landlord Share	Break Even Prod.
05/01/94	GRAZING	A	PASTURE	COASTAL	2.0000	.0000	C	.00	Y
06/01/94	GRAZING	A	PASTURE	COASTAL	3.0000	.0000	C	.00	Y
07/01/94	GRAZING	A	PASTURE	COASTAL	1.5000	.0000	C	.00	Y
08/01/94	GRAZING	A	PASTURE	COASTAL	1.5000	.0000	C	.00	Y
09/01/94	GRAZING	A	PASTURE	COASTAL	3.0000	.0000	C	.00	Y
10/01/94	GRAZING	A	PASTURE	COASTAL	2.0000	.0000	C	.00	Y

Date	Stage of Production	Type of Input	Input Name		Number of Units	Cash Non-Cash	Fixed or Vari.	Landlord Share
04/15/94		E	NITROGEN		100.0000	C	V	.00
04/15/94		E	PHOSPHATE		100.0000	C	V	.00
04/15/94		M	FERTILIZING		1.0000			.00
04/15/94		M	PICKUP TRUCK	3/4 TON	7.0000			.00
04/20/94		O	IRRIGATION		3.0000			.00
05/15/94		M	PICKUP TRUCK	3/4 TON	7.0000			.00
05/20/94		O	IRRIGATION		3.0000			.00
06/15/94		E	NITROGEN		100.0000	C	V	.00
06/15/94		M	FERTILIZING		1.0000			.00
06/20/94		O	IRRIGATION		3.0000			.00
07/20/94		O	IRRIGATION		3.0000			.00
08/10/94		M	SHREDDING		1.0000			.00
08/15/94		E	NITROGEN		125.0000	C	V	.00
08/15/94		M	FERTILIZING		1.0000			.00
08/15/94		M	PICKUP TRUCK	3/4 TON	7.0000			.00
08/20/94		O	IRRIGATION		3.0000			.00
10/31/94		K	LAND CHARGE	FORAGE	1.0000	C	F	.00
10/31/94		L	COASTAL BERMUDA	IRR.	1.0000		F	.00