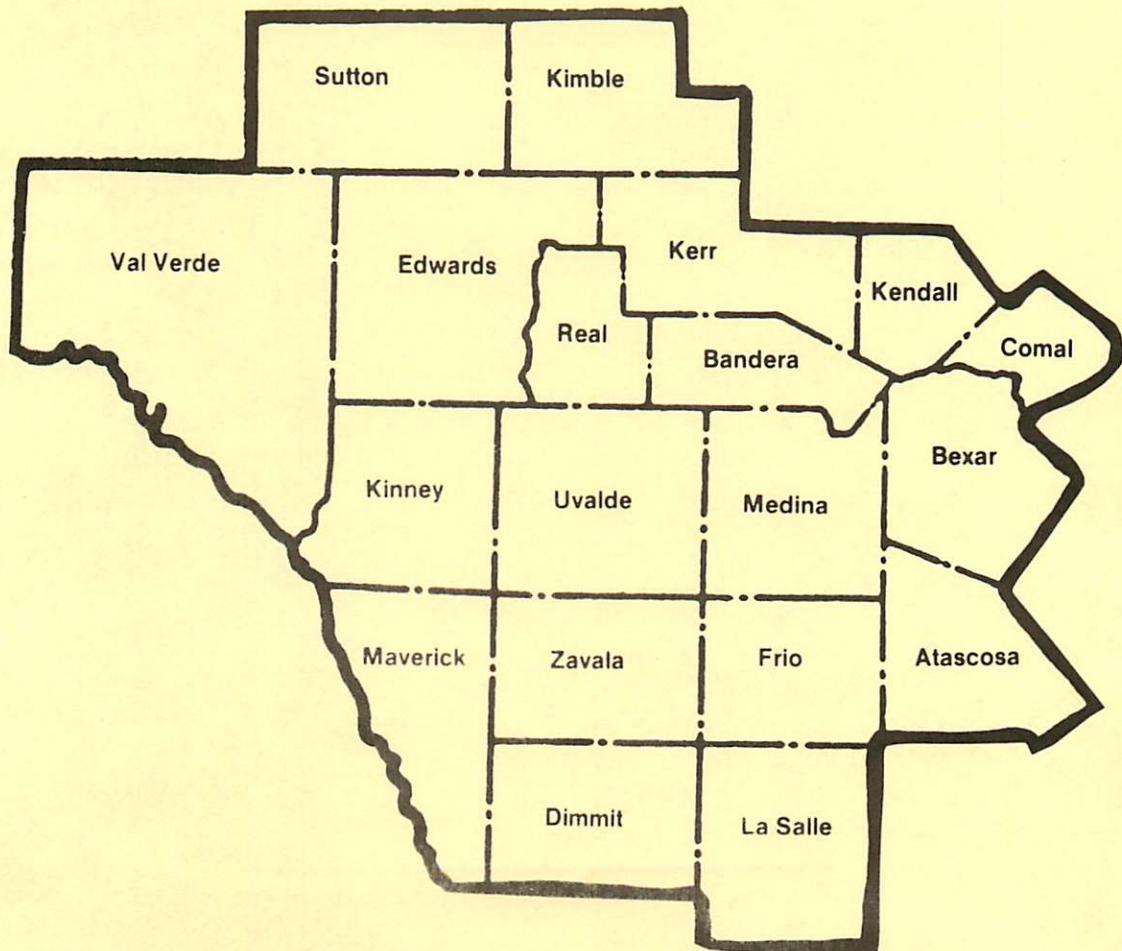
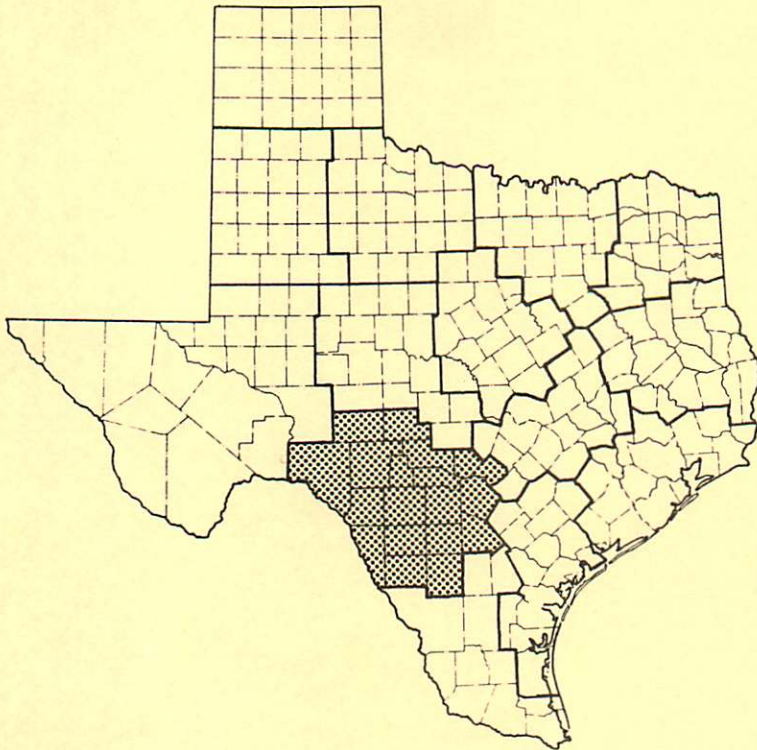


SOUTHWEST TEXAS

DISTRICT 13

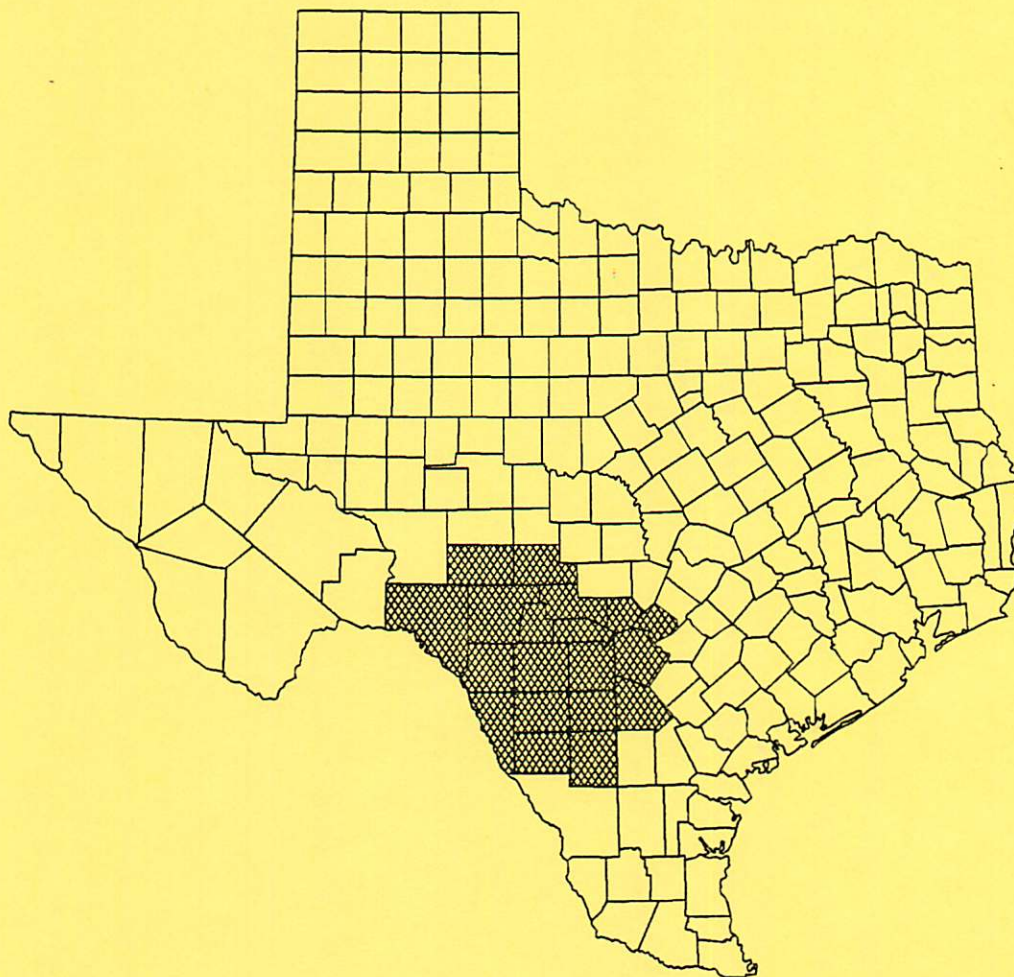


TEXAS AGRICULTURAL EXTENSION SERVICE . THE TEXAS A&M UNIVERSITY SYSTEM
Zerle L. Carpenter, Director . College Station, Texas

TEXAS CROP ENTERPRISE BUDGETS

SOUTHWEST TEXAS DISTRICT

Projected for 1988



Educational programs conducted by the Texas Agricultural Extension Service serve people of all ages regardless of socio-economic level, race, color, sex, religion or national origin.

Cooperative Extension Work in Agriculture and Home Economics, The Texas A&M University System and the United States Department of Agriculture cooperating. Distributed in furtherance of the Acts of Congress of May 8, 1914, as amended, and June 30, 1914.

150 - 12-87, New

COASTAL BERMUDA PASTURE ESTABLISHMENT, DRYLAND
Southwest Texas District-13 (Wintergarden Region)
1988 Projected Costs and Returns per Acre

GROSS INCOME Description =====	Quantity =====	Unit =====	\$ / Unit =====	Total =====	Your Estimate =====
GRAZING BERMUDA	100.000	days	0.3000	30.00	_____
Total GROSS Income				30.00	_____
VARIABLE COST Description =====	Quantity =====	Unit =====	\$ / Unit =====	Total =====	
NITROGEN (DRY)	50.000	lb.	.180	9.00	_____
PHOSPHATE	30.000	lb.	.200	6.00	_____
SPRIG & SPRIGGING	1.000	acre	25.000	25.00	_____
HERBICIDE	1.000	acre	2.400	2.40	_____
Fuel & Lube - Machinery		Acre		3.21	_____
Repairs - Machinery		Acre		1.40	_____
Labor - Machinery	1.517	Hour	4.501	6.83	_____
Interest - OC Borrowed	29.225	Dol.	0.105	3.07	_____
Total VARIABLE COST				56.91	_____
Break-Even Price, Total Variable Cost \$ 0.56 per days of GRAZING					
GROSS INCOME minus VARIABLE COST				-26.91	_____
FIXED COST Description =====		Unit =====		Total =====	
MISC ADMIN O/H		acre		4.80	_____
Machinery and Equipment		Acre		18.93	_____
Land		Acre		10.00	_____
Total FIXED Cost				33.73	_____
Break-Even Price, Total Cost \$ 0.90 per days of GRAZING					
Total of ALL Cost				90.64	_____
NET PROJECTED RETURNS				-60.64	_____

Projections for Planning Purposes Only
Not to be Used without Updating after January 26, 1988.

B-1241(C13)

DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT NAME	NUMBER OF UNITS	WEIGHT PER HEAD	CASH NON- CASH	LANDLORD SHARE	BREAK EVEN PROD.
05/01/88		A	GRAZING BERMUDA	10.0000	.0000	C	.00	Y
06/01/88		A	GRAZING BERMUDA	15.0000	.0000	C	.00	Y
07/01/88		A	GRAZING BERMUDA	20.0000	.0000	C	.00	Y
08/01/88		A	GRAZING BERMUDA	15.0000	.0000	C	.00	Y
09/01/88		A	GRAZING BERMUDA	20.0000	.0000	C	.00	Y
10/01/88		A	GRAZING BERMUDA	20.0000	.0000	C	.00	Y

DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT NAME	NUMBER OF UNITS	CASH NON- CASH	FIXED OR VARI.	LANDLORD SHARE
02/11/88		M	PLOWING MLDBOARD	1.0000			.00
02/21/88		M	DISC OFFSET 12 FT	1.0000			.00
03/10/88		E	NITROGEN (DRY)	50.0000	C	V	.00
03/10/88		E	PHOSPHATE	30.0000	C	V	.00
03/10/88		M	APPLY.FERTILIZER	1.0000			.00
03/20/88		G	SPRIG & SPRIGGING	1.0000	C	V	.00
04/15/88		E	HERBICIDE HAY	1.0000	C	V	.00
04/15/88		M	SPRAYING 12 FT	1.0000			.00
04/30/88		M	PICKUP TRUCK 3/4 TON	5.0000			.00
06/30/88		E	MISC ADMIN O/H	.3000		F	.00
10/31/88		K	LAND - CASH RENT PASTURE	1.0000		F	.00

COASTAL BERMUDA PASTURE, DRYLAND
Southwest Texas District-13 (Wintergarden Region)
1988 Projected Costs and Returns per Acre

GROSS INCOME Description =====	Quantity =====	Unit =====	\$ / Unit =====	Total =====	Your Estimate =====
GRAZING BERMUDA	200.000	days	0.3000	60.00	_____
Total GROSS Income				60.00	_____
VARIABLE COST Description =====	Quantity =====	Unit =====	\$ / Unit =====	Total =====	
NITROGEN (DRY)	30.000	lb.	.180	5.40	_____
PHOSPHATE	30.000	lb.	.200	6.00	_____
HERBICIDE	1.000	acre	2.400	2.40	_____
NITROGEN (DRY)	30.000	lb.	.180	5.40	_____
NITROGEN (DRY)	30.000	lb.	.180	5.40	_____
Fuel & Lube - Machinery		Acre		1.40	_____
Repairs - Machinery		Acre		0.74	_____
Labor - Machinery	1.175	Hour	4.501	5.29	_____
Interest - OC Borrowed	2.973	Dol.	0.105	0.31	_____
Total VARIABLE COST				32.35	_____
Break-Even Price, Total Variable Cost \$ 0.16 per days of GRAZING					
GROSS INCOME minus VARIABLE COST				27.65	_____
FIXED COST Description =====		Unit =====		Total =====	
MISC ADMIN O/H		acre		4.80	_____
Machinery and Equipment		Acre		10.77	_____
Land		Acre		10.00	_____
Perennial Crop		Acre		9.52	_____
Total FIXED Cost				35.09	_____
Break-Even Price, Total Cost \$ 0.33 per days of GRAZING					
Total of ALL Cost				67.44	_____
NET PROJECTED RETURNS				-7.44	_____

Establishment cost for perennial crop is amortized over a ten year period.

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B-1241(C13)

DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT NAME	NUMBER OF UNITS	HEIGHT PER HEAD	CASH NON- CASH	LANDLORD SHARE	BREAK EVEN PROD.
03/01/88		A	GRAZING BERMUDA	10.0000	.0000	C	.00	Y
04/01/88		A	GRAZING BERMUDA	20.0000	.0000	C	.00	Y
05/01/88		A	GRAZING BERMUDA	30.0000	.0000	C	.00	Y
06/01/88		A	GRAZING BERMUDA	25.0000	.0000	C	.00	Y
07/01/88		A	GRAZING BERMUDA	20.0000	.0000	C	.00	Y
08/01/88		A	GRAZING BERMUDA	20.0000	.0000	C	.00	Y
09/01/88		A	GRAZING BERMUDA	30.0000	.0000	C	.00	Y
10/01/88		A	GRAZING BERMUDA	25.0000	.0000	C	.00	Y
11/01/88		A	GRAZING BERMUDA	20.0000	.0000	C	.00	Y

DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT NAME	NUMBER OF UNITS	CASH NON- CASH	FIXED OR VARI.	LANDLORD SHARE
02/11/88		E	NITROGEN (DRY)	30.0000	C	V	.00
02/11/88		E	PHOSPHATE	30.0000	C	V	.00
02/11/88		M	APPLY.FERTILIZER	1.0000			.00
02/16/88		E	HERBICIDE HAY	1.0000	C	V	.00
02/16/88		M	SPRAYING 12 FT	1.0000			.00
02/21/88		M	CHISELING	.2500			.00
05/31/88		M	PICKUP TRUCK 3/4 TON	5.0000			.00
06/15/88		E	NITROGEN (DRY)	30.0000	C	V	.00
06/15/88		M	APPLY.FERTILIZER	1.0000			.00
06/30/88		E	MISC ADMIN O/H	.3000		F	.00
08/15/88		E	NITROGEN (DRY)	30.0000	C	V	.00
08/15/88		M	APPLY.FERTILIZER	1.0000			.00
11/30/88		K	LAND - CASH RENT PASTURE	1.0000	C	F	.00
11/30/88		L	BERMUDA PASTURE DRYLAND	1.0000		F	.00

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COASTAL BERMUDA PASTURE, ESTABLISHMENT, IRRIGATED
Southwest Texas District-13 (Wintergarden Region)
1988 Projected Costs and Returns per Acre

GROSS INCOME Description =====	Quantity =====	Unit =====	\$ / Unit =====	Total =====	Your Estimate =====
GRAZING BERMUDA	240.000	days	0.3000	72.00	_____
Total GROSS Income				72.00	_____
VARIABLE COST Description =====	Quantity =====	Unit =====	\$ / Unit =====	Total =====	
HERBICIDE	1.000	acre	2.400	2.40	_____
NITROGEN (DRY)	60.000	lb.	.180	10.80	_____
PHOSPHATE	60.000	lb.	.200	12.00	_____
SPRIG & SPRIGGING	1.000	acre	25.000	25.00	_____
NITROGEN (DRY)	60.000	lb.	.180	10.80	_____
NITROGEN (DRY)	60.000	lb.	.180	10.80	_____
Fuel & Lube - Machinery		Acre		3.65	_____
- Irrigation		Acre		44.49	_____
Repairs - Machinery		Acre		1.72	_____
- Irrigation		Acre		9.63	_____
Labor - Machinery	1.923	Hour	4.501	8.66	_____
- Irrigation	1.600	Hour	3.799	6.08	_____
Interest - OC Borrowed	59.082	Dol.	0.105	6.20	_____
Total VARIABLE COST				152.23	_____
Break-Even Price, Total Variable Cost \$ 0.63 per days of GRAZING					
GROSS INCOME minus VARIABLE COST				-80.23	_____
FIXED COST Description =====		Unit =====		Total =====	
MISC ADMIN O/H		acre		8.00	_____
Machinery and Equipment		Acre		22.81	_____
Irrigation		Acre		43.89	_____
Land		Acre		25.00	_____
Total FIXED Cost				99.70	_____
Break-Even Price, Total Cost \$ 1.04 per days of GRAZING					
Total of ALL Cost				251.93	_____
NET PROJECTED RETURNS				-179.93	_____

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B-1241(C13)

DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT NAME	NUMBER OF UNITS	WEIGHT PER HEAD	CASH NON- CASH	LANDLORD SHARE	BREAK EVEN PROD.
06/01/88		A	GRAZING BERMUDA	60.0000	.0000	C	.00	Y
07/01/88		A	GRAZING BERMUDA	60.0000	.0000	C	.00	Y
08/01/88		A	GRAZING BERMUDA	60.0000	.0000	C	.00	Y
09/01/88		A	GRAZING BERMUDA	60.0000	.0000	C	.00	Y

DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT NAME	NUMBER OF UNITS	CASH NON- CASH	FIXED OR VARI.	LANDLORD SHARE
02/11/88		M	PLOWING MLDBOARD	1.0000			.00
02/16/88		M	DISC OFFSET 12 FT	1.0000			.00
02/21/88		E	HERBICIDE HAY	1.0000	C	V	.00
02/21/88		M	SPRAYING 12 FT	1.0000			.00
02/26/88		E	NITROGEN (DRY)	60.0000	C	V	.00
02/26/88		E	PHOSPHATE	60.0000	C	V	.00
02/26/88		M	APPLY.FERTILIZER	1.0000			.00
02/29/88		O	IRRIGATION	4.0000			.00
03/10/88		G	SPRIG & SPRIGGING	1.0000	C	V	.00
03/31/88		M	PICKUP TRUCK 3/4 TON	5.0000			.00
04/20/88		O	IRRIGATION	4.0000			.00
06/15/88		M	APPLY.FERTILIZER	1.0000			.00
06/15/88		E	NITROGEN (DRY)	60.0000	C	V	.00
06/20/88		O	IRRIGATION	4.0000			.00
06/30/88		E	MISC ADMIN O/H	.5000		F	.00
08/15/88		M	APPLY.FERTILIZER	1.0000			.00
08/15/88		E	NITROGEN (DRY)	60.0000	C	V	.00
08/20/88		O	IRRIGATION	4.0000			.00
09/30/88		K	LAND - CASH RENT PASTUREI	1.0000	C	F	.00

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COASTAL BERMUDA PASTURE, IRRIGATED
Southwest Texas District-13 (Wintergarden Region)
1988 Projected Costs and Returns per Acre

GROSS INCOME Description =====	Quantity =====	Unit =====	\$ / Unit =====	Total =====	Your Estimate =====
GRAZING BERMUDA	600.000	days	0.3000	180.00	_____
Total GROSS Income				180.00	_____
VARIABLE COST Description =====	Quantity =====	Unit =====	\$ / Unit =====	Total =====	
NITROGEN (DRY)	60.000	lb.	.180	10.80	_____
PHOSPHATE	60.000	lb.	.200	12.00	_____
HERBICIDE	1.000	acre	2.400	2.40	_____
NITROGEN (DRY)	60.000	lb.	.180	10.80	_____
NITROGEN (DRY)	60.000	lb.	.180	10.80	_____
NITROGEN (DRY)	60.000	lb.	.180	10.80	_____
NITROGEN (DRY)	60.000	lb.	.180	10.80	_____
Fuel & Lube - Machinery		Acre		2.19	_____
- Irrigation		Acre		55.62	_____
Repairs - Machinery		Acre		1.19	_____
- Irrigation		Acre		12.04	_____
Labor - Machinery	1.794	Hour	4.501	8.07	_____
- Irrigation	2.000	Hour	3.800	7.60	_____
Interest - OC Borrowed	24.602	Dol.	0.105	2.58	_____
Total VARIABLE COST				157.69	_____
Break-Even Price, Total Variable Cost \$ 0.26 per days of GRAZING					
GROSS INCOME minus VARIABLE COST				22.31	_____
FIXED COST Description =====		Unit =====		Total =====	
MISC ADMIN O/H		acre		8.00	_____
Machinery and Equipment		Acre		16.27	_____
Irrigation		Acre		54.86	_____
Land		Acre		25.00	_____
Perennial Crop		Acre		22.49	_____
Total FIXED Cost.				126.63	_____
Break-Even Price, Total Cost \$ 0.47 per days of GRAZING					
Total of ALL Cost				284.32	_____
NET PROJECTED RETURNS				-104.32	_____

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B-1241(C13)

DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT NAME	NUMBER OF UNITS	WEIGHT PER HEAD	CASH NON- CASH	LANDLORD SHARE	BREAK EVEN PROD.
04/01/87		A	GRAZING BERMUDA	50.0000	.0000	C	.00	Y
05/01/87		A	GRAZING BERMUDA	100.0000	.0000	C	.00	Y
06/01/87		A	GRAZING BERMUDA	100.0000	.0000	C	.00	Y
07/01/87		A	GRAZING BERMUDA	100.0000	.0000	C	.00	Y
08/01/87		A	GRAZING BERMUDA	100.0000	.0000	C	.00	Y
09/01/87		A	GRAZING BERMUDA	100.0000	.0000	C	.00	Y
10/01/87		A	GRAZING BERMUDA	50.0000	.0000	C	.00	Y

DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT NAME	NUMBER OF UNITS	CASH NON- CASH	FIXED OR VARI.	LANDLORD SHARE
02/10/87		E	NITROGEN (DRY)	60.0000	C	V	.00
02/10/87		M	APPLY.FERTILIZER	1.0000			.00
02/10/87		E	PHOSPHATE	60.0000	C	V	.00
02/15/87		O	IRRIGATION	4.0000			.00
02/20/87		E	HERBICIDE HAY	1.0000	C	V	.00
02/20/87		M	SPRAYING 12 FT	1.0000			.00
02/28/87		M	SHREDDING	1.0000			.00
04/20/87		O	IRRIGATION	4.0000			.00
04/30/87		M	PICKUP TRUCK 3/4 TON	5.0000			.00
05/15/87		E	NITROGEN (DRY)	60.0000	C	V	.00
05/15/87		M	APPLY.FERTILIZER	1.0000			.00
06/15/87		E	NITROGEN (DRY)	60.0000	C	V	.00
06/15/87		M	APPLY.FERTILIZER	1.0000			.00
06/20/87		O	IRRIGATION	4.0000			.00
06/30/87		E	MISC ADMIN O/H	.5000		F	.00
07/15/87		E	NITROGEN (DRY)	60.0000	C	V	.00
07/15/87		M	APPLY.FERTILIZER	1.0000			.00
07/20/87		O	IRRIGATION	4.0000			.00
08/15/87		E	NITROGEN (DRY)	60.0000	C	V	.00
08/15/87		M	APPLY.FERTILIZER	1.0000			.00
08/20/87		O	IRRIGATION	4.0000			.00
10/31/87		K	LAND - CASH RENT PASTUREI	1.0000	C	F	.00
10/31/87		L	BERMUDA PASTURE IRRIG.	1.0000		F	.00

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COASTAL BERMUDA HAY, ESTABLISHMENT, IRRIGATED
Southwest Texas District-13 (Wintergarden Region)
1988 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	\$ / Unit	Total	Your Estimate
=====	=====	=====	=====	=====	=====
HAY BERMUDA	4.000	ton	50.0000	200.00	
				200.00	
Total GROSS Income				200.00	
VARIABLE COST Description	Quantity	Unit	\$ / Unit	Total	
=====	=====	=====	=====	=====	
ESTABLISHMENT					
NITROGEN (DRY)	60.000	lb.	.180	10.80	
PHOSPHATE	60.000	lb.	.200	12.00	
SPRIG & SPRIGGING	1.000	acre	25.000	25.00	
HERBICIDE	1.000	acre	2.400	2.40	
Fuel & Lube - Machinery		Acre		3.21	
- Irrigation		Acre		22.25	
Repairs - Machinery		Acre		1.40	
- Irrigation		Acre		4.82	
Labor - Machinery	1.517	Hour	4.501	6.83	
- Irrigation	0.800	Hour	3.799	3.04	
Total ESTABLISHMENT				91.74	
FIRST CUTTING					
MOW, RAKE & BALE	33.000	bale	.900	29.70	
CUSTOM HAULING	33.000	bale	.150	4.95	
Total FIRST CUTTING				34.65	
SECOND CUTTING					
NITROGEN (DRY)	60.000	lb.	.180	10.80	
CUSTOM HAULING	33.000	bale	.150	4.95	
MOW, RAKE & BALE	33.000	bale	.900	29.70	
Fuel & Lube - Machinery		Acre		0.22	
- Irrigation		Acre		11.12	
Repairs - Machinery		Acre		0.16	
- Irrigation		Acre		2.41	
Labor - Machinery	0.203	Hour	4.501	0.91	
- Irrigation	0.400	Hour	3.799	1.52	
Total SECOND CUTTING				61.79	
THIRD CUTTING					
CUSTOM HAULING	33.000	bale	.150	4.95	
MOW, RAKE & BALE	33.000	bale	.900	29.70	
Total THIRD CUTTING				34.65	
FOURTH CUTTING					
NITROGEN (DRY)	60.000	lb.	.180	10.80	
CUSTOM HAULING	33.000	bale	.150	4.95	
MOW, RAKE & BALE	33.000	bale	.900	29.70	
Fuel & Lube - Machinery		Acre		0.22	
- Irrigation		Acre		11.12	
Repairs - Machinery		Acre		0.16	
- Irrigation		Acre		2.41	
Labor - Machinery	0.203	Hour	4.501	0.91	
- Irrigation	0.400	Hour	3.799	1.52	
Total FOURTH CUTTING				61.79	
Interest - OC Borrowed	62.616	Dol.	0.105	6.57	
Total VARIABLE COST				291.20	
Break-Even Price, Total Variable Cost \$ 72.80 per ton of HAY					
GROSS INCOME minus VARIABLE COST				-91.20	
FIXED COST Description		Unit		Total	
=====		=====		=====	
MISC ADMIN O/H		acre		8.00	
Machinery and Equipment		Acre		22.81	
Irrigation		Acre		43.89	
Land		Acre		40.00	
Total FIXED Cost				114.70	
Break-Even Price, Total Cost \$ 101.47 per ton of HAY					
Total of ALL Cost				405.90	
NET PROJECTED RETURNS				-205.90	

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B-1241(C13)

DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT NAME	NUMBER OF UNITS	WEIGHT PER HEAD	CASH NON- CASH	LANDLORD SHARE	BREAK EVEN PROD.
06/10/88	FIRST CUTTING	A	HAY BERMUDA	1.0000	.0000	C	.00	Y
07/15/88	SECOND CUTTING	A	HAY BERMUDA	1.0000	.0000	C	.00	Y
08/20/88	SECOND CUTTING	A	HAY BERMUDA	1.0000	.0000	C	.00	Y
09/25/88	SECOND CUTTING	A	HAY BERMUDA	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
02/11/88	ESTABLISHMENT	M	PLOWING MLDBOARD	1.0000			.00
02/16/88	ESTABLISHMENT	E	NITROGEN (DRY)	60.0000	C	V	.00
02/21/88	ESTABLISHMENT	M	DISC OFFSET 12 FT	1.0000			.00
02/26/88	ESTABLISHMENT	E	PHOSPHATE	60.0000	C	V	.00
02/26/88	ESTABLISHMENT	M	APPLY.FERTILIZER	1.0000			.00
02/29/88	ESTABLISHMENT	O	IRRIGATION	4.0000			.00
03/10/88	ESTABLISHMENT	G	SPRIG & SPRIGGING	1.0000	C	V	.00
04/15/88	ESTABLISHMENT	E	HERBICIDE HAY	1.0000	C	V	.00
04/15/88	ESTABLISHMENT	M	SPRAYING 12 FT	1.0000			.00
04/20/88	ESTABLISHMENT	O	IRRIGATION	4.0000			.00
05/31/88	ESTABLISHMENT	M	PICKUP TRUCK 3/4 TON	5.0000			.00
06/10/88	FIRST CUTTING	G	MOW, RAKE & BALE	33.0000	C	V	.00
06/10/88	FIRST CUTTING	G	CUSTOM HAULING HAY	33.0000	C	V	.00
06/15/88	SECOND CUTTING	E	NITROGEN (DRY)	60.0000	C	V	.00
06/15/88	SECOND CUTTING	M	APPLY.FERTILIZER	1.0000	C	V	.00
06/20/88	SECOND CUTTING	O	IRRIGATION	4.0000			.00
06/30/88		E	MISC ADMIN O/H	.5000		F	.00
07/15/88	SECOND CUTTING	G	CUSTOM HAULING HAY	33.0000	C	V	.00
07/15/88	SECOND CUTTING	G	MOW, RAKE & BALE	33.0000	C	V	.00
08/20/88	THIRD CUTTING	G	CUSTOM HAULING HAY	33.0000	C	V	.00
08/20/88	THIRD CUTTING	G	MOW, RAKE & BALE	33.0000	C	V	.00
08/25/88	FOURTH CUTTING	E	NITROGEN (DRY)	60.0000	C	V	.00
08/25/88	FOURTH CUTTING	M	APPLY.FERTILIZER	1.0000			.00
08/30/88	FOURTH CUTTING	O	IRRIGATION	4.0000			.00
09/25/88	FOURTH CUTTING	G	CUSTOM HAULING HAY	33.0000	C	V	.00
09/25/88	FOURTH CUTTING	G	MOW, RAKE & BALE	33.0000	C	V	.00
09/30/88		K	LAND - CASH RENT HAYI	1.0000		F	.00

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COASTAL BERMUDA HAY, IRRIGATED
Southwest Texas District-13 (Wintergarden Region)
1988 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	\$ / Unit	Total	Your Estimate
HAY BERMUDA	10.000	ton	50.0000	500.00	
Total GROSS Income				500.00	
VARIABLE COST Description	Quantity	Unit	\$ / Unit	Total	
FIRST CUTTING					
NITROGEN (DRY)	60.000	lb.	.180	10.80	
PHOSPHATE	60.000	lb.	.200	12.00	
MOW, RAKE & BALE	66.660	bale	.900	59.99	
CUSTOM HAULING	66.660	bale	.150	9.99	
Fuel & Lube - Machinery		Acre		0.27	
- Irrigation		Acre		22.25	
Repairs - Machinery		Acre		0.17	
- Irrigation		Acre		4.82	
Labor - Machinery	0.236	Hour	4.501	1.06	
- Irrigation	0.800	Hour	3.799	3.04	
Total FIRST CUTTING				124.40	
SECOND CUTTING					
NITROGEN (DRY)	60.000	lb.	.180	10.80	
MOW, RAKE & BALE	66.660	bale	.900	59.99	
CUSTOM HAULING	66.660	bale	.150	9.99	
Fuel & Lube - Machinery		Acre		0.46	
Repairs - Machinery		Acre		0.23	
Labor - Machinery	0.370	Hour	4.501	1.66	
Total SECOND CUTTING				83.15	
THIRD CUTTING					
NITROGEN (DRY)	60.000	lb.	.180	10.80	
CUSTOM HAULING	66.660	bale	.150	9.99	
MOW, RAKE & BALE	66.660	bale	.900	59.99	
Fuel & Lube - Machinery		Acre		0.27	
- Irrigation		Acre		11.12	
Repairs - Machinery		Acre		0.17	
- Irrigation		Acre		2.41	
Labor - Machinery	0.236	Hour	4.501	1.06	
- Irrigation	0.400	Hour	3.799	1.52	
Total THIRD CUTTING				97.35	
FOURTH CUTTING					
NITROGEN (DRY)	60.000	lb.	.180	10.80	
MOW, RAKE & BALE	66.660	bale	.900	59.99	
CUSTOM HAULING	66.660	bale	.150	9.99	
Fuel & Lube - Machinery		Acre		0.27	
- Irrigation		Acre		11.12	
Repairs - Machinery		Acre		0.17	
- Irrigation		Acre		2.41	
Labor - Machinery	0.236	Hour	4.501	1.06	
- Irrigation	0.400	Hour	3.799	1.52	
Total FOURTH CUTTING				97.35	
FIFTH CUTTING					
NITROGEN (DRY)	60.000	lb.	.180	10.80	
MOW, RAKE & BALE	66.660	bale	.900	59.99	
CUSTOM HAULING	66.660	bale	.150	9.99	
Fuel & Lube - Machinery		Acre		0.27	
- Irrigation		Acre		11.12	
Repairs - Machinery		Acre		0.17	
- Irrigation		Acre		2.41	
Labor - Machinery	0.236	Hour	4.501	1.06	
- Irrigation	0.400	Hour	3.799	1.52	
Total FIFTH CUTTING				97.35	
Interest - OC Borrowed	30.465	Dol.	0.105	3.20	
Total VARIABLE COST				502.80	
Break-Even Price, Total Variable Cost	\$ 50.28 per ton of HAY				
GROSS INCOME minus VARIABLE COST				-2.80	
FIXED COST Description		Unit		Total	
MISC ADMIN O/H		acre		8.00	
Machinery and Equipment		Acre		11.58	
Irrigation		Acre		54.86	
Land		Acre		40.00	
Perennial Crop		Acre		25.72	
Total FIXED Cost				140.16	
Break-Even Price, Total Cost	\$ 64.29 per ton of HAY				
Total of ALL Cost				642.97	
NET PROJECTED RETURNS				-142.97	

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Projections for Planning Purposes Only
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DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT NAME	NUMBER OF UNITS	HEIGHT PER HEAD	CASH NON- CASH	LANDLORD SHARE	BREAK EVEN PROD.
05/05/87	FIRST CUTTING	A	HAY BERMUDA	2.0000	.0000	C	.00	Y
06/10/87	SECOND CUTTING	A	HAY BERMUDA	2.0000	.0000	C	.00	Y
07/15/87	THIRD CUTTING	A	HAY BERMUDA	2.0000	.0000	C	.00	Y
08/20/87	FOURTH CUTTING	A	HAY BERMUDA	2.0000	.0000	C	.00	Y
09/25/87	FIFTH CUTTING	A	HAY BERMUDA	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
02/15/87	FIRST CUTTING	E	NITROGEN (DRY)	60.0000	C	V	.00
02/15/87	FIRST CUTTING	E	PHOSPHATE	60.0000	C	V	.00
02/15/87	FIRST CUTTING	M	APPLY.FERTILIZER	1.0000			.00
03/15/87	FIRST CUTTING	O	IRRIGATION	4.0000			.00
04/15/87	FIRST CUTTING	O	IRRIGATION	4.0000			.00
04/30/87	FIRST CUTTING	M	PICKUP TRUCK 3/4 TON	1.0000			.00
05/05/87	FIRST CUTTING	G	MOW, RAKE & BALE	66.6600			.00
05/05/87	FIRST CUTTING	G	CUSTOM HAULING HAY	66.6600			.00
05/10/87	SECOND CUTTING	E	NITROGEN (DRY)	60.0000	C	V	.00
05/10/87	SECOND CUTTING	M	APPLY.FERTILIZER	1.0000			.00
05/31/87	SECOND CUTTING	M	PICKUP TRUCK 3/4 TON	5.0000			.00
06/10/87	THIRD CUTTING	E	NITROGEN (DRY)	60.0000	C	V	.00
06/10/87	SECOND CUTTING	G	MOW, RAKE & BALE	66.6600	C	V	.00
06/10/87	SECOND CUTTING	G	CUSTOM HAULING HAY	66.6600	C	V	.00
06/15/87	THIRD CUTTING	M	APPLY.FERTILIZER	1.0000			.00
06/20/87	THIRD CUTTING	O	IRRIGATION	4.0000			.00
06/30/87	THIRD CUTTING	M	PICKUP TRUCK 3/4 TON	1.0000			.00
06/30/87		E	MISC ADMIN O/H	.5000		F	.00
07/15/87	THIRD CUTTING	G	CUSTOM HAULING HAY	66.6600	C	V	.00
07/15/87	THIRD CUTTING	G	MOW, RAKE & BALE	66.6600	C	V	.00
07/20/87	FOURTH CUTTING	E	NITROGEN (DRY)	60.0000	C	V	.00
07/20/87	FOURTH CUTTING	M	APPLY.FERTILIZER	1.0000			.00
07/25/87	FOURTH CUTTING	O	IRRIGATION	4.0000			.00
07/31/87	FOURTH CUTTING	M	PICKUP TRUCK 3/4 TON	1.0000			.00
08/20/87	FOURTH CUTTING	G	MOW, RAKE & BALE	66.6600	C	V	.00
08/20/87	FOURTH CUTTING	G	CUSTOM HAULING HAY	66.6600	C	V	.00
08/25/87	FIFTH CUTTING	M	APPLY.FERTILIZER	1.0000			.00
08/25/87	FIFTH CUTTING	E	NITROGEN (DRY)	60.0000	C	V	.00
08/30/87	FIFTH CUTTING	O	IRRIGATION	4.0000			.00
08/31/87	FIFTH CUTTING	M	PICKUP TRUCK 3/4 TON	1.0000			.00
09/25/87	FIFTH CUTTING	G	MOW, RAKE & BALE	66.6600	C	V	.00
09/25/87	FIFTH CUTTING	G	CUSTOM HAULING HAY	66.6600	C	V	.00
09/30/87	FIFTH CUTTING	L	BERMUDA HAY IRRIG.	1.0000		F	.00
09/30/87	FIFTH CUTTING	K	LAND - CASH RENT HAYI	1.0000	C	F	.00

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FORAGE SORGHUM FOR GRAZING, IRRIGATED
Southwest Texas District-13 (Wintergarden Region)
1988 Projected Costs and Returns per Acre

GROSS INCOME Description =====	Quantity =====	Unit =====	\$ / Unit =====	Total =====	Your Estimate =====
PASTURE SORGHUM	600.000	days	0.3000	180.00	_____
Total GROSS Income				180.00	_____
VARIABLE COST Description =====	Quantity =====	Unit =====	\$ / Unit =====	Total =====	
PHOSPHATE	60.000	lb.	.200	12.00	_____
NITROGEN (ANHY)	60.000	lb.	.102	6.12	_____
SEED	40.000	lb.	.320	12.80	_____
NITROGEN (ANHY)	60.000	lb.	.102	6.12	_____
NITROGEN (ANHY)	60.000	lb.	.102	6.12	_____
Fuel & Lube - Machinery		Acre		4.27	_____
- Irrigation		Acre		44.49	_____
Repairs - Machinery		Acre		1.92	_____
- Irrigation		Acre		9.63	_____
Labor - Machinery	2.415	Hour	4.501	10.87	_____
- Irrigation	1.600	Hour	3.799	6.08	_____
Interest - OC Borrowed	17.194	Dol.	0.105	1.81	_____
Total VARIABLE COST				122.23	_____
Break-Even Price, Total Variable Cost \$ 0.20 per days of PASTURE					
GROSS INCOME minus VARIABLE COST				57.77	_____
FIXED COST Description =====		Unit =====		Total =====	
MISC ADMIN O/H		acre		8.00	_____
Machinery and Equipment		Acre		25.11	_____
Irrigation		Acre		43.89	_____
Land		Acre		40.00	_____
Total FIXED Cost				117.00	_____
Break-Even Price, Total Cost \$ 0.39 per days of PASTURE					
Total of ALL Cost				239.23	_____
NET PROJECTED RETURNS				-59.23	_____

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DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT NAME	NUMBER OF UNITS	HEIGHT PER HEAD	CASH NON- CASH	LANDLORD SHARE	BREAK EVEN PROD.
04/01/87		A	PASTURE SORGHUM	50.0000	.0000	C	.00	Y
05/01/87		A	PASTURE SORGHUM	100.0000	.0000	C	.00	Y
06/01/87		A	PASTURE SORGHUM	100.0000	.0000	C	.00	Y
07/01/87		A	PASTURE SORGHUM	100.0000	.0000	C	.00	Y
08/01/87		A	PASTURE SORGHUM	100.0000	.0000	C	.00	Y
09/01/87		A	PASTURE SORGHUM	100.0000	.0000	C	.00	Y
10/01/87		A	PASTURE SORGHUM	50.0000	.0000	C	.00	Y

DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT NAME	NUMBER OF UNITS	CASH NON- CASH	FIXED OR VARI.	LANDLORD SHARE
11/05/86		M	SHREDDING	1.0000			.00
11/10/86		M	CHISELING	1.0000			.00
11/15/86		M	DISC OFFSET 12 FT	1.0000			.00
11/20/86		M	PLANING LAND	.2000			.00
11/25/86		M	DISC OFFSET 12 FT	.2000			.00
02/05/87		E	PHOSPHATE	60.0000	C	V	.00
02/05/87		M	APPLY.FERTILIZER	1.0000			.00
02/10/87		E	NITROGEN (ANHY)	60.0000	C	V	.00
02/10/87		M	ANHYDROUS APPL.	1.0000			.00
02/11/87		E	SEED SORGFORG	40.0000	C	V	.00
02/11/87		M	DRILLING	1.0000			.00
03/15/87		O	IRRIGATION	4.0000			.00
04/30/87		M	PICKUP TRUCK 3/4 TON	21.0000			.00
05/15/87		E	NITROGEN (ANHY)	60.0000	C	V	.00
05/15/87		M	ANHYDROUS APPL.	1.0000			.00
06/15/87		O	IRRIGATION	4.0000			.00
06/30/87		E	MISC ADMIN O/H	.5000		F	.00
07/15/87		E	NITROGEN (ANHY)	60.0000	C	V	.00
07/15/87		M	ANHYDROUS APPL.	1.0000			.00
07/20/87		O	IRRIGATION	4.0000			.00
08/25/87		O	IRRIGATION	4.0000			.00
10/31/87		K	LAND - CASH RENT SORGHUMI	1.0000	C	F	.00

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OATS FOR GRAZING, IRRIGATED
Southwest Texas District-13 (Wintergarden Region)
1988 Projected Costs and Returns per Acre

GROSS INCOME Description =====	Quantity =====	Unit =====	\$ / Unit =====	Total =====	Your Estimate =====
GRAZING OATS	400.000	days	0.3000	120.00	_____
Total GROSS Income				120.00	_____
VARIABLE COST Description =====	Quantity =====	Unit =====	\$ / Unit =====	Total =====	
PHOSPHATE	60.000	lb.	.200	12.00	_____
NITROGEN (ANHY)	60.000	lb.	.102	6.12	_____
SEED	64.000	lb.	.150	9.60	_____
NITROGEN (ANHY)	60.000	lb.	.102	6.12	_____
Fuel & Lube - Machinery		Acre		3.54	_____
- Irrigation		Acre		33.37	_____
Repairs - Machinery		Acre		1.66	_____
- Irrigation		Acre		7.22	_____
Labor - Machinery	2.001	Hour	4.501	9.00	_____
- Irrigation	1.200	Hour	3.800	4.56	_____
Interest - DC Borrowed	12.337	Dol.	0.105	1.30	_____
Total VARIABLE COST				94.49	_____
<i>Break-Even Price, Total Variable Cost \$ 0.23 per days of GRAZING</i>					
GROSS INCOME minus VARIABLE COST				25.51	_____
FIXED COST Description =====	Unit =====	Total =====			
MISC ADMIN O/H	acre	8.00			_____
Machinery and Equipment	Acre	20.91			_____
Irrigation	Acre	32.92			_____
Land	Acre	25.00			_____
Total FIXED Cost		86.83			_____
<i>Break-Even Price, Total Cost \$ 0.45 per days of GRAZING</i>					
Total of ALL Cost				181.32	_____
NET PROJECTED RETURNS				-61.32	_____

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B-1241(C13)

DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT NAME	NUMBER OF UNITS	WEIGHT PER HEAD	CASH NON- CASH	LANDLORD SHARE	BREAK EVEN PROD.
11/01/86		A	GRAZING OATS	80.0000	.0000	C	.00	Y
12/01/86		A	GRAZING OATS	80.0000	.0000	C	.00	Y
01/01/87		A	GRAZING OATS	80.0000	.0000	C	.00	Y
02/01/87		A	GRAZING OATS	80.0000	.0000	C	.00	Y
03/01/87		A	GRAZING OATS	80.0000	.0000	C	.00	Y

DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT NAME	NUMBER OF UNITS	CASH NON- CASH	FIXED OR VARI.	LANDLORD SHARE
07/15/86		M	CHISELING	1.0000			.00
08/10/86		M	DISC OFFSET 12 FT	1.0000			.00
08/15/86		M	PLANING LAND	.2000			.00
08/20/86		M	DISC OFFSET 12 FT	.2000			.00
09/20/86		E	PHOSPHATE	60.0000	C	V	.00
09/20/86		M	APPLY.FERTILIZER	1.0000			.00
09/25/86		E	NITROGEN (ANHY)	60.0000	C	V	.00
09/25/86		M	ANHYDROUS APPL.	1.0000			.00
10/05/86		E	SEED OATS	64.0000	C	V	.00
10/05/86		M	DRILLING	1.0000			.00
10/20/86		O	IRRIGATION	4.0000			.00
10/31/86		M	PICKUP TRUCK 3/4 TON	21.0000			.00
12/15/86		O	IRRIGATION	4.0000			.00
01/15/87		E	NITROGEN (ANHY)	60.0000	C	V	.00
01/15/87		M	ANHYDROUS APPL.	1.0000			.00
02/15/87		O	IRRIGATION	4.0000			.00
03/31/87		K	SM. GRAINS PAST.	1.0000	C	V	.00
03/31/87		E	MISC ADMIN O/H	.5000		F	.00

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FORAGE SORGHUM HAY, DRYLAND
Southwest Texas District-13 (Wintergarden Region)
1988 Projected Costs and Returns per Acre

GROSS INCOME Description =====	Quantity =====	Unit =====	\$ / Unit =====	Total =====	Your Estimate =====
HAY SORGHUM	4.500	ton	50.0000	225.00	
Total GROSS Income				225.00	
VARIABLE COST Description =====	Quantity =====	Unit =====	\$ / Unit =====	Total =====	
PLANTING					
PHOSPHATE	40.000	lb.	.200	8.00	
NITROGEN (ANHY)	40.000	lb.	.102	4.08	
SEED	30.000	lb.	.320	9.60	
Fuel & Lube - Machinery		Acre		2.63	
Repairs - Machinery		Acre		1.40	
Labor - Machinery	1.483	Hour	4.501	6.67	
Total PLANTING				32.39	
FIRST CUTTING					
MOW, RAKE & BALE	33.000	bale	.900	29.70	
CUSTOM HAULING	33.000	bale	.150	4.95	
Total FIRST CUTTING				34.65	
SECOND CUTTING					
NITROGEN (ANHY)	40.000	lb.	.102	4.08	
MOW, RAKE & BALE	66.000	bale	.900	59.40	
CUSTOM HAULING	66.000	bale	.150	9.90	
Fuel & Lube - Machinery		Acre		0.26	
Repairs - Machinery		Acre		0.08	
Labor - Machinery	0.151	Hour	4.501	0.68	
Total SECOND CUTTING				74.41	
THIRD CUTTING					
MOW, RAKE & BALE	49.500	bale	.900	44.55	
CUSTOM HAULING	49.500	bale	.150	7.42	
Total THIRD CUTTING				51.98	
Interest - OC Borrowed	12.538	Dol.	0.105	1.32	
Total VARIABLE COST				194.74	
Break-Even Price, Total Variable Cost \$ 43.27 per ton of HAY					
GROSS INCOME minus VARIABLE COST				30.26	
FIXED COST Description =====	Unit =====	Total =====			
MISC ADMIN O/H	acre	4.80			
Machinery and Equipment	Acre	17.89			
Land	Acre	15.00			
Total FIXED Cost		37.69			
Break-Even Price, Total Cost \$ 51.64 per ton of HAY					
Total of ALL Cost				232.43	
NET PROJECTED RETURNS				-7.43	

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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.
05/05/87	FIRST CUTTING	A	HAY SORGHUM	1.0000	.0000	C	.00	Y
06/30/87	SECOND CUTTING	A	HAY SORGHUM	2.0000	.0000	C	.00	Y
09/20/87	THIRD CUTTING	A	HAY SORGHUM	1.5000	.0000	C	.00	Y

DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT NAME	NUMBER OF UNITS	CASH NON- CASH	FIXED OR VARI.	LANDLORD SHARE
10/15/86	PLANTING	M	SHREDDING	1.0000			.00
11/10/86	PLANTING	M	CHISELING	1.0000			.00
11/20/86	PLANTING	M	DISC OFFSET 12 FT	1.0000			.00
02/10/87	PLANTING	E	PHOSPHATE	40.0000	C	V	.00
02/10/87	PLANTING	M	APPLY.FERTILIZER	1.0000			.00
02/12/87	PLANTING	E	NITROGEN (ANHY)	40.0000	C	V	.00
02/12/87	PLANTING	M	ANHYDROUS APPL.	1.0000			.00
02/15/87	PLANTING	E	SEED SORGFORG	30.0000	C	V	.00
02/15/87	PLANTING	M	DRILLING	1.0000			.00
04/15/87	PLANTING	M	PICKUP TRUCK 3/4 TON	5.0000			.00
05/05/87	FIRST CUTTING	G	MOW, RAKE & BALE	33.0000	C	V	.00
05/05/87	FIRST CUTTING	G	CUSTOM HAULING HAY	33.0000	C	V	.00
05/10/87	SECOND CUTTING	E	NITROGEN (ANHY)	40.0000	C	V	.00
05/10/87	SECOND CUTTING	M	ANHYDROUS APPL.	1.0000			.00
06/30/87	SECOND CUTTING	G	MOW, RAKE & BALE	66.0000	C	V	.00
06/30/87	SECOND CUTTING	G	CUSTOM HAULING HAY	66.0000	C	V	.00
06/30/87		E	MISC ADMIN O/H	.3000		F	.00
09/20/87	THIRD CUTTING	G	MOW, RAKE & BALE	49.5000	C	V	.00
09/20/87	THIRD CUTTING	G	CUSTOM HAULING HAY	49.5000	C	V	.00
09/30/87	THIRD CUTTING	K	LAND - CASH RENT SORGHUM	1.0000		F	.00

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FORAGE SORGHUM HAY, IRRIGATED
Southwest Texas District-13 (Wintergarden Region)
1988 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	\$ / Unit	Total	Your Estimate
HAY	10.000	ton	50.0000	500.00	
SORGHUM				500.00	
Total GROSS Income				500.00	
VARIABLE COST Description	Quantity	Unit	\$ / Unit	Total	
PLANTING					
PHOSPHATE	60.000	lb.	.200	12.00	
NITROGEN (ANHY)	60.000	lb.	.102	6.12	
SEED	40.000	lb.	.320	12.80	
Fuel & Lube - Machinery		Acre		3.22	
- Irrigation		Acre		11.12	
Repairs - Machinery		Acre		1.46	
- Irrigation		Acre		2.41	
Labor - Machinery	1.942	Hour	4.501	8.74	
- Irrigation	0.400	Hour	3.799	1.52	
Total PLANTING				59.40	
FIRST CUTTING					
MOW, RAKE & BALE	66.000	bale	.900	59.40	
CUSTOM HAULING	66.000	bale	.150	9.90	
Fuel & Lube - Irrigation		Acre		11.12	
Repairs - Irrigation		Acre		2.41	
Labor - Irrigation	0.400	Hour	3.799	1.52	
Total FIRST CUTTING				84.35	
SECOND CUTTING					
NITROGEN (ANHY)	60.000	lb.	.102	6.12	
MOW, RAKE & BALE	66.000	bale	.900	59.40	
CUSTOM HAULING	66.000	bale	.150	9.90	
Fuel & Lube - Machinery		Acre		0.26	
Repairs - Machinery		Acre		0.08	
Labor - Machinery	0.151	Hour	4.501	0.68	
Total SECOND CUTTING				76.45	
THIRD CUTTING					
NITROGEN (ANHY)	60.000	lb.	.102	6.12	
CUSTOM HAULING	66.000	bale	.150	9.90	
MOW, RAKE & BALE	66.000	bale	.900	59.40	
Fuel & Lube - Machinery		Acre		0.26	
- Irrigation		Acre		11.12	
Repairs - Machinery		Acre		0.08	
- Irrigation		Acre		2.41	
Labor - Machinery	0.151	Hour	4.501	0.68	
- Irrigation	0.400	Hour	3.799	1.52	
Total THIRD CUTTING				91.50	
FOURTH CUTTING					
NITROGEN (ANHY)	60.000	lb.	.102	6.12	
CUSTOM HAULING	66.000	bale	.150	9.90	
MOW, RAKE & BALE	66.000	bale	.900	59.40	
Fuel & Lube - Machinery		Acre		0.26	
- Irrigation		Acre		11.12	
Repairs - Machinery		Acre		0.08	
- Irrigation		Acre		2.41	
Labor - Machinery	0.151	Hour	4.501	0.68	
- Irrigation	0.400	Hour	3.799	1.52	
Total FOURTH CUTTING				91.50	
FIFTH CUTTING					
MOW, RAKE & BALE	66.000	bale	.900	59.40	
CUSTOM HAULING	66.000	bale	.150	9.90	
Fuel & Lube - Irrigation		Acre		11.12	
Repairs - Irrigation		Acre		2.41	
Labor - Irrigation	0.400	Hour	3.799	1.52	
Total FIFTH CUTTING				84.35	
Interest - OC Borrowed	35.920	Dol.	0.105	3.77	
Total VARIABLE COST				491.31	
Break-Even Price, Total Variable Cost \$ 49.13 per ton of HAY					
GROSS INCOME minus VARIABLE COST				8.69	
FIXED COST Description		Unit		Total	
MISC ADMIN O/H		acre		8.00	
Machinery and Equipment		Acre		24.52	
Irrigation		Acre		54.86	
Land		Acre		40.00	
Total FIXED Cost				127.38	
Break-Even Price, Total Cost \$ 61.86 per ton of HAY					
Total of ALL Cost				618.69	
NET PROJECTED RETURNS				-118.69	

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Projections for Planning Purposes Only
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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.
05/05/87	FIRST CUTTING	A	HAY SORGHUM	2.0000	.0000	C	.00	Y
06/10/87	SECOND CUTTING	A	HAY SORGHUM	2.0000	.0000	C	.00	Y
07/15/87	THIRD CUTTING	A	HAY SORGHUM	2.0000	.0000	C	.00	Y
08/20/87	FOURTH CUTTING	A	HAY SORGHUM	2.0000	.0000	C	.00	Y
09/25/87	FIFTH CUTTING	A	HAY SORGHUM	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
11/05/86	PLANTING	M	SHREDDING	1.0000			.00
11/10/86	PLANTING	M	CHISELING	1.0000			.00
11/15/86	PLANTING	M	DISC OFFSET 8 FT	.2000			.00
11/20/86	PLANTING	M	PLANING LAND	.2000			.00
11/25/86	PLANTING	M	DISC OFFSET 8 FT	.2000			.00
02/10/87	PLANTING	E	PHOSPHATE	60.0000	C	V	.00
02/10/87	PLANTING	M	APPLY.FERTILIZER	1.0000			.00
02/12/87	PLANTING	E	NITROGEN (ANHY)	60.0000	C	V	.00
02/12/87	PLANTING	M	ANHYDROUS APPL.	1.0000			.00
02/15/87	PLANTING	E	SEED SORGFORG	40.0000	C	V	.00
02/15/87	PLANTING	M	DRILLING	1.0000			.00
02/25/87	PLANTING	O	IRRIGATION	4.0000			.00
03/15/87	PLANTING	M	PICKUP TRUCK 3/4 TON	20.0000			.00
04/25/87	FIRST CUTTING	O	IRRIGATION	4.0000			.00
05/05/87	FIRST CUTTING	G	MOW, RAKE & BALE	66.0000	C	V	.00
05/05/87	FIRST CUTTING	G	CUSTOM HAULING HAY	66.0000	C	V	.00
05/10/87	SECOND CUTTING	E	NITROGEN (ANHY)	60.0000	C	V	.00
05/10/87	SECOND CUTTING	M	ANHYDROUS APPL.	1.0000			.00
06/10/87	SECOND CUTTING	G	MOW, RAKE & BALE	66.0000	C	V	.00
06/10/87	SECOND CUTTING	G	CUSTOM HAULING HAY	66.0000	C	V	.00
06/15/87	THIRD CUTTING	E	NITROGEN (ANHY)	60.0000	C	V	.00
06/15/87	THIRD CUTTING	M	ANHYDROUS APPL.	1.0000			.00
06/20/87	THIRD CUTTING	O	IRRIGATION	4.0000	C	V	.00
07/15/87	THIRD CUTTING	G	CUSTOM HAULING HAY	66.0000	C	V	.00
07/15/87	THIRD CUTTING	G	MOW, RAKE & BALE	66.0000	C	V	.00
07/20/87	FOURTH CUTTING	M	ANHYDROUS APPL.	1.0000			.00
07/20/87	FOURTH CUTTING	E	NITROGEN (ANHY)	60.0000	C	V	.00
07/25/87	FOURTH CUTTING	O	IRRIGATION	4.0000	C	V	.00
08/20/87	FOURTH CUTTING	G	CUSTOM HAULING HAY	66.0000	C	V	.00
08/20/87	FOURTH CUTTING	G	MOW, RAKE & BALE	66.0000	C	V	.00
08/25/87	FIFTH CUTTING	O	IRRIGATION	4.0000	C	V	.00
09/25/87	FIFTH CUTTING	G	MOW, RAKE & BALE	66.0000	C	V	.00
09/25/87	FIFTH CUTTING	G	CUSTOM HAULING HAY	66.0000	C	V	.00
09/30/87		K	LAND - CASH RENT SORGHUM	1.0000		F	.00
09/30/87		E	MISC ADMIN O/H	.5000		F	.00

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CORN FOR SILAGE, IRRIGATED
Southwest Texas District-13 (Wintergarden Region)
1988 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	\$ / Unit	Total	Your Estimate
=====	=====	=====	=====	=====	=====
CORN SILAGE	15.000	ton	18.0000	270.00	_____
				270.00	_____
Total GROSS Income				270.00	_____
VARIABLE COST Description	Quantity	Unit	\$ / Unit	Total	
=====	=====	=====	=====	=====	
PREHARVEST					
PHOSPHATE	80.000	lb.	.200	16.00	_____
NITROGEN (ANHY)	160.000	lb.	.102	16.32	_____
SEED	20.000	lb.	1.000	20.00	_____
HERBICIDE	1.000	acre	15.000	15.00	_____
HERBICIDE APPL.	1.000	acre	3.000	3.00	_____
INSECTICIDE	1.000	appl	8.000	8.00	_____
Fuel & Lube - Machinery		Acre		7.63	_____
- Irrigation		Acre		44.49	_____
Repairs - Machinery		Acre		2.83	_____
- Irrigation		Acre		9.63	_____
Labor - Machinery	2.778	Hour	4.501	12.50	_____
- Irrigation	1.600	Hour	3.799	6.08	_____
Total PREHARVEST				161.49	_____
Interest - OC Borrowed	72.509	Dol.	0.105	7.61	_____
Total VARIABLE COST				169.10	_____
Break-Even Price, Total Variable Cost \$ 11.27 per ton of CORN SILAGE					
GROSS INCOME minus VARIABLE COST				100.90	_____
FIXED COST Description		Unit		Total	
=====		=====		=====	
MISC ADMIN O/H		acre		8.00	_____
Machinery and Equipment		Acre		37.66	_____
Irrigation		Acre		43.89	_____
Land		Acre		15.00	_____
Total FIXED Cost				104.55	_____
Break-Even Price, Total Cost \$ 18.24 per ton of CORN SILAGE					
Total of ALL Cost				273.66	_____
NET PROJECTED RETURNS				-3.66	_____

Sold standing in the field.
A fall application of herbicide may be necessary if weeds become a problem.

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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.
07/15/87	HARVEST	A	CORN SILAGE	15.0000	.0000	C	.00	Y

DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT NAME	NUMBER OF UNITS	CASH NON- CASH	FIXED OR VARI.	LANDLORD SHARE
08/10/86	PREHARVEST	M	CHISELING	1.0000			.00
08/15/86	PREHARVEST	M	DISC OFFSET 12 FT	1.0000			.00
08/20/86	PREHARVEST	M	PLANING LAND	.2000			.00
08/25/86	PREHARVEST	M	DISC OFFSET 12 FT	.2000			.00
10/15/86	PREHARVEST	M	DISC OFFSET 12 FT	1.0000			.00
11/15/86	PREHARVEST	M	BEDDING 6 ROW	1.0000			.00
12/15/86	PREHARVEST	M	CULTIVATING 6ROW ROLLING	1.0000			.00
12/20/86	PREHARVEST	M	PICKUP TRUCK 3/4 TON	20.0000			.00
02/05/87	PREHARVEST	E	PHOSPHATE	80.0000	C	V	.00
02/05/87	PREHARVEST	M	APPLY.FERTILIZER	1.0000			.00
02/07/87	PREHARVEST	E	NITROGEN (ANHY)	160.0000	C	V	.00
02/07/87	PREHARVEST	M	ANHYDROUS APPL.	1.0000			.00
02/10/87	PREHARVEST	E	SEED CORN-SIL	20.0000	C	V	.00
02/10/87	PREHARVEST	M	PLANTING 6 ROW	1.0000			.00
02/15/87	PREHARVEST	E	HERBICIDE CORN	1.0000	C	V	.00
02/15/87	PREHARVEST	G	HERBICIDE APPL.	1.0000	C	V	.00
02/15/87	PREHARVEST	E	INSECTICIDE CORN	1.0000	C	V	.00
02/20/87	PREHARVEST	O	IRRIGATION	4.0000			.00
03/15/87	PREHARVEST	M	CULTIVATING 6ROW ROLLING	1.0000			.00
03/20/87	PREHARVEST	O	IRRIGATION	4.0000			.00
04/15/87	PREHARVEST	M	CULTIVATING 6ROW ROLLING	1.0000			.00
04/20/87	PREHARVEST	O	IRRIGATION	4.0000			.00
05/20/87	PREHARVEST	O	IRRIGATION	4.0000			.00
06/30/87	PREHARVEST	E	MISC ADMIN O/H	.5000		F	.00
07/31/87	PREHARVEST	K	LAND - CASH RENT FORAGE	1.0000		F	.00

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