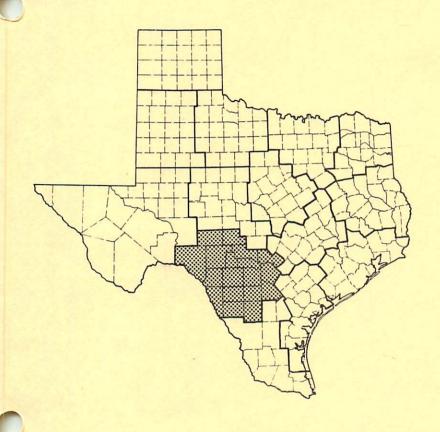
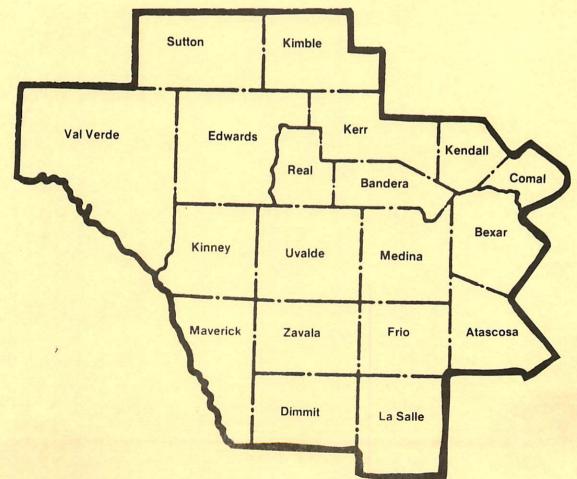
SOUTHWEST TEXAS

DISTRICT 13

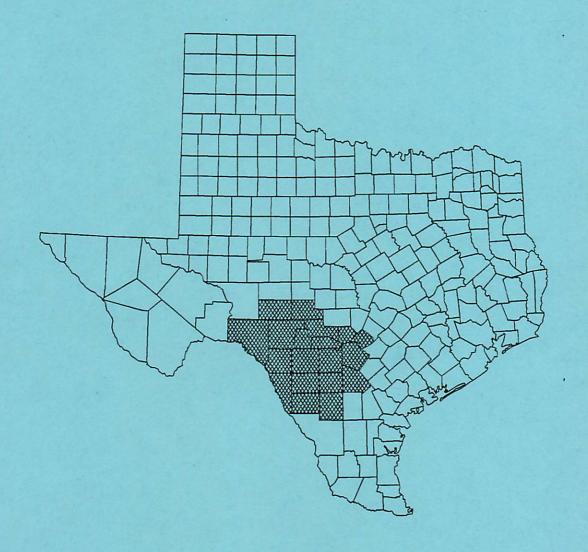




TEXAS CROP ENTERPRISE BUDGETS

SOUTHWEST TEXAS DISTRICT

Projected for 1987



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

COASTAL BERMUDA PASTURE ESTABLISHMENT, DRYLAND Southwest Texas District-13 (Wintergarden Region) 1987 Projected Costs and Returns per Acre

NITROGEN (DRY) 50.000 1b. .200 10.00	GROSS INCOME Description		Unit		Total	Your Estimate
NITROGEN (DRY) 50.000 lb. .200 10.00	GRAZING BERMUDA	100.000	days	0.3000	30.00	
NITROGEN (DRY)	Total GROSS Income				30.00	
PHOSPHATE 30.000 lb.	VARIABLE COST Description					
SPRIG & SPRIGGING						
HERBICIDE						
Fuel & Lube - Machinery						
Repairs - Machinery Acre 1.38 Labor - Machinery 1.517 Hour 4.501 6.83 Interest - OC Borrowed 29.428 Dol. 0.100 2.94 Total VARIABLE COST 57.32 Break-Even Price, Total Variable Cost \$ 0.57 per days of GRAZING GROSS INCOME minus VARIABLE COST -27.32 TOTAL TOT				2.400		
Labor - Machinery 1.517 Hour 4.501 6.83 Interest - OC Borrowed 29.428 Dol. 0.100 2.94 Total VARIABLE COST 57.32 Break-Even Price, Total Variable Cost \$ 0.57 per days of GRAZING GROSS INCOME minus VARIABLE COST -27.32 FIXED COST Description Unit Total MISC ADMIN D/H acre 4.80 Machinery and Equipment Acre 18.59 Land Acre 10.00 Fotal FIXED Cost 33.39 Break-Even Price, Total Cost \$ 0.90 per days of GRAZING Fotal of ALL Cost 90.70						
Interest - OC Borrowed 29.428 Dol. 0.100 2.94 Fotal VARIABLE COST 57.32 Break-Even Price, Total Variable Cost \$ 0.57 per days of GRAZING FIXED COST Description Unit Total MISC ADMIN D/H acre 4.80 Machinery and Equipment Acre 18.59 Land Acre 10.00 Fotal FIXED Cost 33.39 Break-Even Price, Total Cost \$ 0.90 per days of GRAZING Fotal of ALL Cost 90.70						
Break-Even Price, Total Variable Cost \$ 0.57 per days of GRAZING FIXED COST Description MISC ADMIN D/H Machinery and Equipment Land Break-Even Price, Total Cost \$ 0.90 per days of GRAZING Total 90.70						
Break-Even Price, Total Variable Cost \$ 0.57 per days of GRAZING GROSS INCOME minus VARIABLE COST -27.32 FIXED COST Description Unit Total MISC ADMIN D/H acre 4.80 Machinery and Equipment Acre 10.00 Total FIXED Cost 33.39 Break-Even Price, Total Cost \$ 0.90 per days of GRAZING Total of ALL Cost 90.70	Interest - OC Borro	ved 29.428	Dol.	0.100		
Break-Even Price, Total Variable Cost \$ 0.57 per days of GRAZING GROSS INCOME minus VARIABLE COST -27.32 FIXED COST Description Unit Total MISC ADMIN D/H acre 4.80 Machinery and Equipment Acre 18.59 Land Acre 10.00 Fotal FIXED Cost 33.39 Break-Even Price, Total Cost \$ 0.90 per days of GRAZING Fotal of ALL Cost 90.70						
FIXED COST Description MISC ADMIN D/H Machinery and Equipment Land Fixed Cost Misc ADMIN D/H Machinery and Equipment Acre Acre 10.00 Fotal FIXED Cost Break-Even Price, Total Cost \$ 0.90 per days of GRAZING Fotal of ALL Cost 90.70		(aniahla Caat d	0 57	n dave as CD		
FIXED COST Description MISC ADMIN D/H Machinery and Equipment Land Fotal FIXED Cost Break-Even Price, Total Cost \$ 0.90 per days of GRAZING Fotal of ALL Cost Total FIXED Cost 90.70	·		U.57 pe	er days of GRA		
MISC ADMIN D/H acre 4.80 Machinery and Equipment Acre 18.59 Land Acre 10.00 Total FIXED Cost 33.39 Break-Even Price, Total Cost \$ 0.90 per days of GRAZING Total of ALL Cost 90.70	GROSS INCOME minus VARIABLE	COST			-27.32	
MISC ADMIN D/H Machinery and Equipment Land Fotal FIXED Cost Break-Even Price, Total Cost \$ 0.90 per days of GRAZING Fotal of ALL Cost 4.80 18.59 10.00 33.39 33.39	FIXED COST Description					
Machinery and Equipment Acre 18.59 Land 10.00 Total FIXED Cost 33.39 Break-Even Price, Total Cost \$ 0.90 per days of GRAZING Total of ALL Cost 90.70		22222				
Land Acre 10.00 Total FIXED Cost 33.39 Break-Even Price, Total Cost \$ 0.90 per days of GRAZING Total of ALL Cost 90.70						
Total FIXED Cost 33.39 Break-Even Price, Total Cost \$ 0.90 per days of GRAZING Total of ALL Cost 90.70						
Total FIXED Cost 33.39 Break-Even Price, Total Cost \$ 0.90 per days of GRAZING Total of ALL Cost 90.70	Land		ACTE			
Break-Even Price, Total Cost \$ 0.90 per days of GRAZING Total of ALL Cost 90.70	Tatal FIVED Coat					
Total of ALL Cost 90.70					33.39	
	Break-Even Price, Total (Cost \$ 0.90 per d	ays of	GRAZING		
FET PROJECTED RETURNS -60.70	Total of ALL Cost				90.70	
	NET PROJECTED RETURNS				-60.70	

DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT	NAME	NUMBER OF Units	Н	EIGHT PER EAD	NON- CASH	LANDLORD SHARE	BREAK EVEN PROD.
05/01/87	MARKO DE DE COURSE DE COUR	A	GRAZING	BERMUDA	10.0000		.000		.00	Y
06/01/87		Â	GRAZING	BERMUDA	15.0000		.000		.00	Ý
07/01/87		Â	GRAZING	BERMUDA	20.0000		.000		.00	Ý
08/01/87		Â	GRAZING	BERMUDA	15.0000		.000		.00	Ý
09/01/87			GRAZING	BERMUDA	20,0000		.000		.00	Ý
		A	GRAZING	BERMUDA	20.0000		.000		.00	Ý
10/01/87		A	GRAZING	BERMUDA	20.0000		.000	. C	.00	1
DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT	NAME	NUMBER OF Units	CASH NON- CASH	FIXED OR VARI.	LANDLORD SHARE	•	
********			************	********		RREED		********	r	
02/10/87		М	PLOWING	MLDBOARD	1.0000			.00)	
02/20/87		M	DISC OFFSET	12 FT	1.0000			.00		
03/10/87		E	NITROGEN (DRY)		50.0000	C	٧	.00		
03/10/87		E	PHOSPHATE		30.0000	Č	Ý	.00		
03/10/87		M	APPLY.FERTILIZ	ZER .	1.0000	_		.00		
03/20/87		G	SPRIG &SPRIGGI		1.0000	С	٧	.00		
04/15/87		Ē	HERBICIDE	HAY	1.0000	Č	Ý	.00		
04/15/87		M	SPRAYING	12 FT	1.0000	•	•	.00		
04/30/87		H	PICKUP TRUCK	3/4 TON	5.0000			.00		
06/30/87		Ë	MISC ADMIN O/H		.3000		F	.00		
10/31/87		ĸ		NT PASTURE	1.0000		F	.00		

COASTAL BERMUDA PASTURE, DRYLAND Southwest Texas District-13 (Wintergarden Region) 1987 Projected Costs and Returns per Acre

GROSS INCOME Description GRAZING BERMUDA Total GROSS Income	Quantity 200.000	Unit ==== days	\$ / Unit 0.3000	Total 60.00	Your Estimate
VARIABLE COST Description	Quantity	Unit	\$ / Unit	Total	
NITROGEN (DRY) PHOSPHATE HERBICIDE NITROGEN (DRY) NITROGEN (DRY) Fuel & Lube - Machinery Repairs - Machinery Labor - Machinery Interest - OC Borrowed Total VARIABLE COST Break-Even Price, Total Variable	30.000 30.000 1.000 30.000 30.000 1.175 3.343	lb. lb. acre lb. lb. Acre Acre Hour Dol.	. 200 . 210 2.400 . 200 . 200 . 200 4.501 0.100	6.00 6.30 2.40 6.00 6.00 1.10 0.74 5.29 0.33	
GROSS INCOME minus VARIABLE COST		,		25.84	
FIXED COST Description MISC ADMIN 0/H Machinery and Equipment Land Perennial Crop		Unit acre Acre Acre Acre		Total 4.80 10.55 10.00 9.53	
Total FIXED Cost				34.88	
Break-Even Price, Total Cost \$	0.34 per da	ys of	GRAZING		
Total of ALL Cost				69.04	
NET PROJECTED RETURNS				-9.04	

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

DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT	NAME	NUMBER OF UNITS	H	EIGHT PER EAD	NON- CASH	LANDLORD SHARE	BREAK EVEN PROD.
03/01/87		A	GRAZING	BERMUDA	10,0000		.0000	C	.00	Υ
04/01/87		Â	GRAZING	BERMUDA	20.0000		.0000	Ċ	.00	Υ
05/01/87		Ä	GRAZING	BERMUDA	30.0000		.0000) C	.00	Y
06/01/87		Ä	GRAZING	BERMUDA	25.0000		.0000) C	.00	Y
07/01/87		Ä	GRAZING	BERMUDA	20.0000		.0000) C	.00	Y
08/01/87		Ā	GRAZING	BERMUDA	20.0000		.0000) C	.00	Y
09/01/87		Ä	GRAZING	BERMUDA	30.0000		.0000) C	.00	Υ
10/01/87		A	GRAZING	BERMUDA	25.0000		.0000) C	.00	Y
11/01/87		A	GRAZING	BERMUDA	20.0000		.0000) C	.00	Y
DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT	NAME	NUMBER OF UNITS	CASH NON- CASH	OR VARI.	ANDLORE SHARE		
02/10/87		E	NITROGEN (DRY)	30.0000	С	٧	.00)	
02/10/87		Ē	PHOSPHATE	•	30.0000	č	Ÿ	.00		
02/10/87		M	APPLY. FERTILI	ZER	1.0000	-		.00		
02/15/87		E	HERBICIDE	HAY	1.0000	С	٧	.00)	
02/15/87		M	SPRAYING	12 FT	1.0000			.00)	
02/20/87		М	CHISELING		.2500			.00)	
05/31/87		М	PICKUP TRUCK	3/4 TON	5.0000			.00)	
06/15/87		E	NITROGEN (DRY)	30.0000	C	٧	.00)	
06/15/87		М	APPLY.FERTILI	ZER	1.0000			.00)	
06/30/87		Ε	MISC ADMIN O/	H	.3000		F	.00)	
08/15/87		E	NITROGEN (DRY)	30.0000	C	٧	.00		
08/15/87		M	APPLY.FERTILI		1.0000			.00)	
11/30/87		K	LAND - CASH R	ENT PASTURE	1.0000	С	F	.00)	
11/30/87		L	BERMUDA PASTU	RE DRYLAND	1.0000		F	.00)	

COASTAL BERMUDA PASTURE, ESTABLISHMENT, IRRIGATED Southwest Texas District-13 (Wintergarden Region) 1987 Projected Costs and Returns per Acre

1967 Projecte	d Costs and Ret	urns p	er acre		W =
GROSS INCOME Description GRAZING BERMUDA	Quantity 240.000	Unit days	\$ / Unit 0.3000	Total 72.00	Your Estimate
Total GROSS Income				72.00	
VARIABLE COST Description	Quantity	Unit	\$ / Unit	Total	
HERBICIDE NITROGEN (DRY) PHOSPHATE SPRIG &SPRIGGING NITROGEN (DRY) NITROGEN (DRY) Fuel & Lube - Machinery - Irrigation Repairs - Machinery - Irrigation Labor - Machinery - Irrigation Labor - Irrigation Interest - OC Borrowed	1.000 60.000 60.000 1.000 60.000 60.000	acre 1b. 1b. Acre Acre Acre Hour Hour Dol.	2.400 .200 .210 25.000 .200 .200 .200	2.40 12.00 12.60 25.00 12.00 12.00 2.80 41.31 1.70 9.63 8.66 6.08	
Total VARIABLE COST				152.07	
Break-Even Price, Total Variab	ie Cost \$ C).63 pe	r days of GRA	ZING	
GROSS INCOME minus VARIABLE COST				-80.07	
FIXED COST Description BESSESSESSESSESSESSESSESSESSESSESSESSESS	=	Unit acre Acre Acre Acre		Total 8.00 22.38 43.89 25.00	
Total FIXED Cost				99.27	
Break-Even Price, Total Cost \$	1.04 per da	ys of	GRAZING		
Total of ALL Cost				251.34	
NET PROJECTED RETURNS				-179.34	

DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT	NAME	NUMBER OF Units	H	EIGHT PER EAD	NON- CASH	LANDLORD SHARE	BREAK EVEN PROD.
06/01/87		A	GRAZING	BERMUDA	60.0000		.000		.00	Y
07/01/87		Â	GRAZING	BERMUDA	60.0000		.000		.00	Ý
08/01/87		Â	GRAZING	BERMUDA	60.0000		.000		.00	Ý
09/01/87		Â	GRAZING	BERMUDA	60.0000		.000		.00	Ý
DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT I	NAME	NUMBER OF UNITS	CASH NON- CASH	OR VARI.	LANDLORD SHARE		
02/10/87		M	PLOWING	MLDBOARD	1.0000			.00		
02/10/87		M	DISC OFFSET	12 FT	1.0000			.00		
02/19/87		E	HERBICIDE	HAY	1.0000	С	٧	.00		
02/20/87		Ä	SPRAYING	12 FT	1.0000	•	•	.00		
02/25/87		Ë	NITROGEN (DRY)	44 11	60,0000	С	٧	.00		
02/25/87		Ē	PHOSPHATE		60,0000	č	v	.00		
02/25/87		M	APPLY.FERTILIZ	FR	1.0000	_		.00		
02/28/87		Ö	IRRIGATION		4.0000			.00		
03/10/87		Ğ	SPRIG &SPRIGGI	NG	1.0000	С	٧	.00		
03/31/87		Ň	PICKUP TRUCK	3/4 TON	5.0000	-	•	.00		
04/20/87		ö	IRRIGATION	0, 1 10	4.0000			.00		
06/15/87		Ň	APPLY.FERTILIZ	ER	1.0000			.00		
06/15/87		Ë	NITROGEN (DRY)		60.0000	С	٧	.00		
06/20/87		ō	IRRIGATION		4.0000			.00		
06/30/87		Ē	MISC ADMIN D/H		.5000		F	.00		
08/15/87		Ā	APPLY.FERTILIZ	ER	1.0000			.00		
08/15/87		Ë	NITROGEN (DRY)		60.0000	С	٧	.00		
08/20/87		ō	IRRIGATION		4.0000	_		.00	ı	
09/30/87		ĸ	LAND - CASH REI	NT PASTUREI	1.0000	С	F	.00		
= .										

COASTAL BERMUDA PASTURE, IRRIGATED Southwest Texas District-13 (Wintergarden Region) 1987 Projected Costs and Returns per Acre

iou, i ojustuu	TOO TO GIVE NO.		CI ACIC		Your
GROSS INCOME Description GRAZING BERMUDA	Quantity 600.000	Unit cays	\$ / Unit 0.3000	Total 180.00	Estimate
Total GROSS Income				180.00	
VARIABLE COST Description	Quantity	Unit	\$ / Unit	Total	
NITROGEN (DRY) PHOSPHATE HERBICIDE NITROGEN (DRY) NITROGEN (DRY) NITROGEN (DRY) NITROGEN (DRY) Fuel & Lube - Machinery - Irrigation Repairs - Machinery - Irrigation Labor - Machinery - Irrigation Labor - Machinery - Irrigation Labor - Machinery - OC Borrowed	60.000 60.000 1.000 60.000 60.000 60.000 1.794 2.000 25.502	lb. lb. acre lb. lb. lb. Acre Acre Acre Hour Hour Dol.	.200 .210 2.400 .200 .200 .200 .200 .200	12.00 12.60 2.40 12.00 12.00 12.00 12.00 1.70 51.64 1.17 12.04 8.07 7.60 2.55	
Break-Even Price, Total Variable	Cost \$ C	.26 pe	r days of GRA		
GROSS INCOME minus VARIABLE COST				20.22	
FIXED COST Description MISC ADMIN O/H Machinery and Equipment Irrigation Land Perennial Crop		Unit acre Acre Acre Acre		Total 8.00 15.92 54.86 25.00 22.04	
Total FIXED Cost				125.82	
Break-Even Price, Total Cost \$	0.47 per da	ys of	GRAZING		
Total of ALL Cost				285.60	
NET PROJECTED RETURNS				-105.60	

DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT	NAME	NUMBER OF Units	н	EIGHT PER EAD	NON- CASH	LANDLORD SHARE	EVEN PROD.
**********				0.501.504	50.0000	80000	~~~		~~	Y
04/01/87		Ą	GRAZING	BERNUDA	50.0000		.0000		.00	
05/01/87		Ą	GRAZING	BERMUDA	100.0000		.0000		.00	Y
06/01/87		Ą	GRAZING	BERMUDA	100.0000		.0000		.00	Y
07/01/87		Ą	GRAZING	BERMUDA	100.0000		.0000		.00	Y
08/01/87		Ą	GRAZING	BERMUDA	100.0000		.0000	_	.00	Y
09/01/87		Ą	GRAZING	BERMUDA	100.0000		.0000		.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	OR VARI.	ANDLORD SHARE	•	
02/10/87		E	NITROGEN (DRY)		60,0000	С	Y	.00	, 	
02/10/87		Ä	APPLY. FERTILIZ	ER	1.0000	•	•	.00		
02/10/87		Ë	PHOSPHATE		60.0000	С	٧	.00		
02/15/87		ō	IRRIGATION		4.0000	•	•	.00		
02/20/87		Ē	HERBICIDE	HAY	1.0000	С	V	.00		
02/20/87		M	SPRAYING	12 FT	1.0000	•	•	.00		
02/28/87		M	SHREDDING		1.0000			.00		
04/20/87		0	IRRIGATION		4.0000			.00		
04/30/87		M	PICKUP TRUCK	3/4 TON	5.0000			.00		
05/15/87		Ë	NITROGEN (DRY)	. ,	60.0000	С	٧	.00		
05/15/87		M	APPLY. FERTILIZ	ER	1.0000	•	•	.00		
06/15/87		Ē	NITROGEN (DRY)		60.0000	С	٧	.00		
06/15/87		M	APPLY. FERTILIZ	ER	1.0000	_		.00	ı	
06/20/87		0	IRRIGATION		4.0000			.00)	
06/30/87		Ē	MISC ADMIN O/H		.5000		F	.00)	
07/15/87		E	NITROGEN (DRY)		60.0000	С	Ÿ	.00		
07/15/87		M	APPLY.FERTILIZ	ER	1.0000	_	•	.00		
07/20/87		Ö	IRRIGATION		4.0000			.00		
08/15/87		Ē	NITROGEN (DRY)		60.0000	С	٧	.00		
08/15/87		M	APPLY. FERTILIZ	ER	1.0000	-		.00		
08/20/87		0	IRRIGATION		4.0000			.00		
10/31/87		K	LAND - CASH RE	NT PASTUREI	1.0000	С	F	.00		
10/31/87		Ĺ	BERMUDA PASTUR	E IRRIG.	1.0000	_	F	.00		

COASTAL BERMUDA HAY, ESTABLISHMENT, IRRIGATED Southwest Texas District-13 (Wintergarden Region) 1987 Projected Costs and Returns per Acre

	1987 Projected	Costs and Ret	urns p	er Acre		Varia
GROSS INCOME DE	BERMUDA	Quantity 4.000	Unit ==== ton	\$ / Unit 50.0000	Total 200.00	Your Estimate
					200.00	
VARIABLE COST D	**********	Quantity	Unit	\$ / Unit	Total	
NITROGEN (D		60.000	lb.	. 200	12.00	
PHOSPHATE SPRIG &SPRI	GGING	60.000 1.000	1b. acre	.210 25.000	12.60 25.00	
HERBICIDE		1.000	acre	2.400	2.40	
Fuel & Lube	- Machinery - Irrigation		Acre Acre		2.47 20.66	
Repairs	- Machinery		Acre		1.38	
Labor	- Irrigation - Machinery	1.517	Acre Hour	4.501	4.82 6.83	
	- Irrigation	0.800	Hour	3.799	3.04	
Total ESTABLI					91.19	
FIRST CUTTING MOW, RAKE &		33.000	bale	.900	29.70	
CUSTOM HAUL		33.000	bale	. 150	4.95	
Total FIRST C	UTTING				34.65	
SECOND CUTTIN NITROGEN (D		60.000	1b.	. 200	12.00	
CUSTOM HAUL	ING	33.000	ba1e	. 150	4.95	
MOW, RAKE & Fuel & Lube	BALE - Machinery	33.000	bale Acre	. 900	29.70 0.17	
	- Irrigation		Acre		10.33	
Repairs	- Machinery - Irrigation		Acre Acre		0.16 2.41	
Labor	- Machinery - Irrigation	0.203 0.400	Hour Hour	4.501 3.799	0.91 1.52	
	•	0.400	11001	0.733		
Total SECOND THIRD CUTTING					62.14	
CUSTOM HAUL MOW. RAKE &		33.000 33.000	bale bale	. 150 . 900	4.95 29.70	
·		33.000	Daie	. 500		
Total THIRD C					34.65	
NITROGEN (D	RY)	60.000	1b.	.200	12.00	
CUSTOM HAUL MOW, RAKE &	BALE	33.000 33.000	bale bale	. 150 . 900	4.95 29.70	
Fuel & Lube	- Machinery - Irrigation	-	Acre Acre		0.17 10.33	
Repairs	- Machinery		Acre		0.16	
Labor	- Irrigation - Machinery	0.203	Acre Hour	4.501	2.41 0.91	
	- Irrigation	0.400	Hour	3.799	1.52	
Total FOURTH	CUTTING				62.14	
Interest	- DC Borrowed	62.493	Dol.	0.100	6.25	
Total VARIABLE	COST				291.02	
Break-Even Pr	ice, Total Variable	Cost \$ 72	2.75 pe	r ton of HAY		
GROSS INCOME mi	nus VARIABLE COST				-91.02	
FIXED COST Desc	ription		Unit		Total	
MISC ADMIN O/			acre		8.00	
Machinery and			Acre		22.38 43.89	
Irrigation Land			Acre		40.00	
Total FIXED Cos	s t				114.27	
	rice, Total Cost \$	101.32 per to	on of H	AY		
Total of ALL Co		•			405.29	
NET PROJECTED R	RETURNS				-205.29	

DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT	NAME	NUMBER OF Units	HE	IGHT PER EAD	CASH NON- CASH	LANDLORD SHARE	BREAK EVEN PROD.	
			HAY	BERMUDA	1.0000		.0000	С	.00	Y	
	FIRST CUTTING	A						_		-	
07/15/87	SECOND CUTTING	A	HAY	BERMUDA	1.0000		.0000	C	.00	Y	
08/20/87	SECOND CUTTING	A	HAY	BERMUDA	1.0000		.0000	C	.00	Y	
09/25/87	SECOND CUTTING	Ä	HAY	BERMUDA	1.0000		.0000	С	.00	Y	
DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT	NAME	NUMBER OF Units	CASH NON- CASH	FIXED L OR VARI.	ANDLORI SHARE)		
	************			************	**********		CE050 6	=00000	2		
02/10/87	ESTABLISHMENT	M	PLOHING	MLDBOARD	1.0000			.00)		
02/15/97	ECTABL TOUMENT	E	NITENCEN /DDV	1	60 0000	r	v	00	١		

COASTAL BERMUDA HAY, IRRIGATED Southwest Texas District-13 (Wintergarden Region) 1987 Projected Costs and Returns per Acre

GROSS INCOME DO		Quantity	<u>Unit</u>	\$ / Unit	Total	Your Estimate
Total GROSS In	BERMUDA come	10.000	ton	50.0000	<u>500.00</u>	
VARIABLE COST (Description	Quantity	<u>Unit</u>	\$ / Unit	Total	
NITROGEN (I		60.000	1b.	. 200	12.00	
PHOSPHATE Mow, Rake (& BALE	60.000 66.660	lb. bale	.210 .900	12.60 59.99	
CUSTOM HAU	LING	66.660	bale	. 150	9.99	
ruel & Lubi	e - Machinery - Irrigation		Acre Acre		0.21 20.66	·
Repairs	- Machinery		Acre		0.17	
Labor	- Irrigation - Machinery	0.236	Acre Hour	4.501	4.82 1.06	
	- Irrigation	0.800		3.799	3.04	
Total FIRST (SECOND CUTTI					124.55	
NITROGEN (DRY)	60.000	1b.	. 200	12.00	
MOW, RAKE (CUSTOM HAU		66.660 66.660	bale bale	. 900 . 150	59.99 9.99	
Fuel & Lub	e - Machinery	00.000	Acre	. 150	0.39	
Repairs	- Machinery	0.070	Acre	4 504	0.23	
Labor Total SECOND	- Machinery CUTTING	0.370	Hour	4.501	<u>1.66</u> 84.28	
THIRD CUTTING						
NITROGEN (I CUSTOM HAUI		60.000 66.660	lb. bale	. 200 . 150	12.00 9.99	
MOW. RAKE &	& BALE	66.660	bale	. 900	59.99	
Fuel & Lub	e - Machinery - Irrigation		Acre Acre		0.21 10.33	
Repairs	- Machinery		Acre		0.17	
Labor	- Irrigation - Machinery	0.236	Acre Hour	4.501	2.41 1.06	
Labor	- Irrigation	0.400		3.799	1.52	
Total THIRD	CUTTING				97.70	
FOURTH CUTTIN		60.000	1b.	. 200	12.00	
MOW, RAKE &	& BALE	66.660	bale	.900	59.99	
CUSTOM HAUI	LING e - Machinery	66.660	bale Acre	. 150	9.99 0.21	
	- Irrigation		Acre		10.33	
Repairs	- Machinery - Irrigation		Acre Acre		0.17 2.41	
Labor	- Machinery	0.236	Hour	4.501	1.06	
Total FOURTH	- Irrigation	0.400	Hour	3.799	<u>1.52</u> 97.70	
FIFTH CUTTING					51.10	
NITROGEN (60.000 66.660	lb. bale	. 200 . 900	12.00 59.99	
MOW, RAKE (CUSTOM HAU		66.660	bale	. 150	9.99	
Fuel & Lub	e - Machinery	•	Acre		0.21	
Repairs	- Irrigation - Machinery		Acre Acre		10.33 0.17	
	- Irrigation		Acre		2.41	
Labor	- Machinery - Irrigation	0.236 0.400	Hour Hour	4.501 3.799	1.06 1.52	
Total FIFTH		0.400			97.70	
Interest Total VARIABLE	- OC Borrowed COST	31.411	Dol.	0.100	3.14 505.06	
Break-Even P	rice, Total Variable	e Cost \$ 50	.50 pe	r ton of HAY		
GROSS INCOME m	inus VARIABLE COST				-5.06	
FIXED COST Des	cription		Unit		Total	
MISC ADMIN O	/H		acre		8.00	
Machinery and Irrigation	d Equipment		Acre Acre		11.36 54.86	
Land			Acre		40.00	
Perennial Cro Total FIXED Cos			Acre		25.27 139.49	
	rice, Total Cost \$	64.45 per to	n of H	AY	100170	
Total of ALL Co	ost				644.55	
NET PROJECTED	RETURNS				-144.55	

Information presented is prepared solely as a general guide and is not intended to recognize or predict the costs and returns from any one particular farm or ranch operation. These projections were collected and developed by staff members of the Texas Agricultural Extension Service and approved for publication.

05/05/87 FIRST CUTTING A HAY BERMUDA 2.0000 .0000 C .000 06/10/87 SECOND CUTTING A HAY BERMUDA 2.0000 .0000 C .000 07/15/87 THIRD CUTTING A HAY BERMUDA 2.0000 .0000 C .000 08/20/87 FOURTH CUTTING A HAY BERMUDA 2.0000 .0000 C .00 09/25/87 FIFTH CUTTING A HAY BERMUDA 2.0000 .0000 C .00 09/25/87 FIFTH CUTTING A HAY BERMUDA 2.0000 .0000 C .00 DATE STAGE TYPE INPUT NAME NUMBER CASH FIXED LANDLORD OF OF NON- OR SHARE PRODUCTION INPUT UNITS CASH VARI. 02/15/87 FIRST CUTTING E NITROGEN (DRY) 60.0000 C V .00 02/15/87 FIRST CUTTING F 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 MOM, RAKE & BALE 66.6600 .00 05/05/87 FIRST CUTTING G CUSTOM HAULING HAY 66.6600 .00 05/10/87 SECOND CUTTING M APPLY.FERTILIZER 1.0000 .00 05/31/87 SECOND CUTTING M APPLY.FERTILIZER 1.0000 .00	DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT	NAME	NUMBER OF Units	H	EIGHT PER EAD	NON- CASH	LANDLORD SHARE	BREAK EVEN PROD.
06/10/87 SECOND CUTTING A HAY BERMUDA 2.0000 .0000 C .000 07/15/87 THIRD CUTTING A HAY BERMUDA 2.0000 .0000 C .000 08/20/87 FOURTH CUTTING A HAY BERMUDA 2.0000 .0000 C .000 09/25/87 FIFTH CUTTING A HAY BERMUDA 2.0000 .0000 C .000 DATE STAGE TYPE INPUT NAME NUMBER CASH FIXED LANDLORD OF OF OF OF NON- OR SHARE PRODUCTION INPUT UNITS CASH VARI. 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 CUSTOM HAULING HAY 66.6600 .00 05/05/87 FIRST CUTTING E NITROGEN (DRY) 60.0000 C V .00 05/10/87 SECOND CUTTING M APPLY.FERTILIZER 1.0000 .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				HAY	BERMUDA	2,0000		.000	10 C	.00	Y
07/15/87 THIRD CUTTING A HAY BERMUDA 2.0000 .0000 C .000 08/20/87 FOURTH CUTTING A HAY BERMUDA 2.0000 .0000 C .000 09/25/87 FIFTH CUTTING A HAY BERMUDA 2.0000 .0000 C .000 DATE STAGE TYPE INPUT NAME NUMBER CASH FIXED LANDLORD OF NON- OR SHARE UNITS CASH VARI. 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 H 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 04/15/87 FIRST CUTTING M PICKUP TRUCK 3/4 TON 1.0000 .00 04/30/87 FIRST CUTTING G MOH, RAKE & BALE 66.6600 .00 05/05/87 FIRST CUTTING G CUSTOM HAULING HAY 66.6600 .00 05/10/87 SECOND CUTTING M APPLY.FERTILIZER 1.0000 .00 05/31/87 SECOND CUTTING M APPLY.FERTILIZER 1.0000 .00 05/31/87 SECOND CUTTING M APPLY.FERTILIZER 1.0000 .00 05/31/87 SECOND CUTTING M PICKUP TRUCK 3/4 TON 5.0000 .00											Ý
08/20/87 FOURTH CUTTING A HAY BERMUDA 2.0000 .0000 C .000 09/25/87 FIFTH CUTTING A HAY BERMUDA 2.0000 .0000 C .000 DATE STAGE TYPE INPUT NAME NUMBER CASH FIXED LANDLORD OF NON- OR SHARE VARI. 02/15/87 FIRST CUTTING E NITRGGEN (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 MON, RAKE & BALE 66.6600 .00 05/05/87 FIRST CUTTING G CUSTOM HAULING HAY 66.6600 .00 05/10/87 SECOND CUTTING M APPLY.FERTILIZER 1.0000 .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				*****				.000		.00	Y
DATE				••••		2.0000		.000	90 C	.00	Y
DATE						2.0000		.000	10 C	.00	Y
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 04/30/87 FIRST CUTTING M PICKUP TRUCK 3/4 TON 1.0000 .00 05/05/87 FIRST CUTTING G MOH, 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 05/31/87 SECOND CUTTING M APPLY.FERTILIZER 1.0000 .00 05/31/87 SECOND CUTTING M PICKUP TRUCK 3/4 TON 5.0000 .00	DATE	OF PRODUCTION	OF INPUT	INPUT	NAME	OF UNITS	NON- CASH	OR VARI.	SHARE		
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 M PICKUP TRUCK 3/4 TON 1.0000 .00 05/05/87 FIRST CUTTING G MOH, RAKE & BALE 66.6600 .00 05/10/87 SECOND CUTTING G CUSTOM HAULING HAY 66.6600 .00 05/10/87 SECOND CUTTING M APPLY.FERTILIZER 1.0000 .00 05/31/87 SECOND CUTTING M APPLY.FERTILIZER 1.0000 .00 05/31/87 SECOND CUTTING M PICKUP TRUCK 3/4 TON 5.0000 .00	02/15/87	FIRST CUTTING	E	NITROGEN (DRY)		60.0000	С	٧	.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 MOH, RAKE & BALE 66.6600 .00 05/10/87 SECOND CUTTING E NITROGEN (DRY) 60.0000 C 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				PHOSPHATE		60.0000	С	٧	.00)	
04/15/87 FIRST CUTTING 0 IRRIGATION 4.0000 .00 04/30/87 FIRST CUTTING M PICKUP TRUCK 3/4 TON 1.0000 .00 05/05/87 FIRST CUTTING G MOH, RAKE & BALE 66.6600 .00 05/05/87 FIRST CUTTING G CUSTOM MAULING 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	02/15/87	FIRST CUTTING		APPLY.FERTILIZ	ER	1.0000			.00)	
04/30/87 FIRST CUTTING M PICKUP TRUCK 3/4 TON 1.0000 .00 05/05/87 FIRST CUTTING G MOH, 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	03/15/87	FIRST CUTTING	0	IRRIGATION		4.0000			.00)	
05/05/87 FIRST CUTTING G MON, 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	04/15/87	FIRST CUTTING	0	IRRIGATION		4.0000			.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	04/30/87	FIRST CUTTING	M	PICKUP TRUCK	3/4 TON	1.0000			.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	05/05/87	FIRST CUTTING	G	MOH, RAKE & BA	LE	66.6600			.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	05/05/87	FIRST CUTTING	G	CUSTOM HAULING	HAY	66.6600			.00)	
05/31/87 SECOND CUTTING M PICKUP TRUCK 3/4 TON 5.0000 .00	05/10/87	SECOND CUTTING	Ε	NITROGEN (DRY)		60.0000	С	V	.00)	
	05/10/87	SECOND CUTTING	М	APPLY.FERTILIZ	ER	1.0000			.00)	
	05/31/87	SECOND CUTTING	М	PICKUP TRUCK	3/4 TON	5.0000			.00)	
	06/10/87	THIRD CUTTING	E	NITROGEN (DRY)	ı	60.0000	C	٧	.00)	
06/10/87 SECOND CUTTING G MOW, RAKE & BALE 66.6600 C V .00	06/10/87	SECOND CUTTING	G	MOH, RAKE & BA	LE	66.6600	С		.00)	
06/10/87 SECOND CUTTING G CUSTOM HAULING HAY 66.6600 C V .00	06/10/87	SECOND CUTTING	G	CUSTOM HAULING	HAY	66.6600	С	٧	.00)	
06/15/87 THIRD CUTTING 'M APPLY.FERTILIZER 1.0000 .00	06/15/87	THIRD CUTTING	M	APPLY.FERTILIZ	ER	1.0000			.00)	
06/20/87 THIRD CUTTING 0 IRRIGATION 4.0000 .00	06/20/87	THIRD CUTTING	0	IRRIGATION		4.0000			.00)	
06/30/87 THIRD CUTTING M PICKUP TRUCK 3/4 TON 1.0000 .00	06/30/87	THIRD CUTTING	М	PICKUP TRUCK	3/4 TON	1.0000			.00)	

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MISC ADMIN O/H

CUSTOM HAULING

NITROGEN (DRY)

IRRIGATION

IRRIGATION

BERMUDA HAY

G

G

PICKUP TRUCK

MOH, RAKE & BALE

APPLY.FERTILIZER

MOH, RAKE & BALE

APPLY.FERTILIZER

PICKUP TRUCK MOH, RAKE & BALE

CUSTOM HAULING HAY

LAND - CASH RENT HAYI

CUSTOM HAULING

NITROGEN (DRY)

06/30/87

07/15/87 THIRD CUTTING

07/15/87 THIRD CUTTING

07/20/87 FOURTH CUTTING

07/20/87 FOURTH CUTTING

07/25/87 FOURTH CUTTING

07/31/87 FOURTH CUTTING

08/20/87 FOURTH CUTTING

08/20/87 FOURTH CUTTING

08/25/87 FIFTH CUTTING

08/25/87 FIFTH CUTTING 08/30/87 FIFTH CUTTING

08/31/87 FIFTH CUTTING

09/25/87 FIFTH CUTTING

09/25/87 FIFTH CUTTING

09/30/87 FIFTH CUTTING

09/30/87 FIFTH CUTTING

FORAGE SORGHUM FOR GRAZING, IRRIGATED Southwest Texas District-13 (Wintergarden Region) 1987 Projected Costs and Returns per Acre

1987 Projected (Josts and Ret	urns p	er Acre		Vaun
GROSS INCOME Description PASTURE SORGHUM	Quantity 600.000	Unit cass days	\$ / Unit 0.3000	Total ====================================	Your Estimate
Total GROSS Income				180.00	
VARIABLE COST Description	Quantity	Unit	\$ / Unit	Total	
PHOSPHATE NITROGEN (ANHY) SEED NITROGEN (ANHY) NITROGEN (ANHY) Fuel & Lube - Machinery - Irrigation Repairs - Machinery - Irrigation Labor - Machinery - Irrigation Interest - OC Borrowed	60.000 60.000 40.000 60.000 60.000	1b. 1b. 1b. 1b. Acre Acre Acre Hour Hour Dol.	.210 .102 .320 .102 .102 .102	12.60 6.12 12.80 6.12 6.12 3.40 41.31 1.89 9.63 10.87 6.08 1.65	
Break-Even Price, Total Variable GROSS INCOME minus VARIABLE COST	Cost \$ C).19 pe	r days of PAS	TURE 61.41	
FIXED COST Description MISC ADMIN O/H Machinery and Equipment Irrigation Land		Unit acre Acre Acre Acre		Total 8.00 24.23 43.89 40.00	
Total FIXED Cost				116.12	
Break-Even Price, Total Cost \$	0.39 per da	ys of	PASTURE		
Total of ALL Cost				234.70	
NET PROJECTED RETURNS				-54.70	

DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT	NAME	NUMBER OF Units	H	EIGHT PER EAD	NON- CASH	LANDLORD SHARE	EVEN PROD.
04/01/87		A	PASTURE	SORGHUM	50.0000		.000		.00	Υ
05/01/87		Â	PASTURE	SORGHUM	100.0000		.000		.00	Ý
06/01/87		Â	PASTURE	SORGHUM	100.0000		.000		.00	Ý
07/01/87		Â	PASTURE	SORGHUM	100.0000		.000	0 C	.00	Y
08/01/87		Ä	PASTURE	SORGHUM	100.0000		.000	0 C	.00	Y
09/01/87		Ä	PASTURE	SORGHUM	100.0000		.000	0 C	.00	Y
10/01/87		Ā	PASTURE	SORGHUM	50.0000		.000	0 C	.00	Y
DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT !	NAME	NUMBER OF Units	CASH NON- CASH	OR VARI.	LANDLORD SHARE		
11/05/86		М	SHREDDING		1.0000			.00)	
11/10/86		Ä	CHISELING		1.0000			.00		
11/15/86		Ä	DISC OFFSET	12 FT	1.0000			.00		
11/20/86		Ä	PLANING	LAND	.2000			.00		
11/25/86		Ĥ	DISC OFFSET	12 FT	.2000			.00		
02/05/87		Ē	PHOSPHATE		60.0000	С	٧	.00)	
02/05/87		Ä	APPLY.FERTILIZ	ER	1.0000			.00)	
02/10/87		E	NITROGEN (ANHY)	60.0000	С	٧	.00)	
02/10/87		M	ANHYDROUS APPL	•	1.0000			.00)	
02/11/87		Ε	SEED	SORGFORG	40.0000	С	٧	.00)	
02/11/87		M	DRILLING		1.0000			.00)	
03/15/87		0	IRRIGATION		4.0000			.00)	
04/30/87		M	PICKUP TRUCK	3/4 TON	21.0000			.00)	
05/15/87		Ε	NITROGEN (ANHY)	60.0000	С	٧	.00)	
05/15/87		М	ANHYDROUS APPL	•	1.0000			.00)	
06/15/87		0	IRRIGATION		4.0000			.00)	
06/30/87		E	MISC ADMIN O/H		.5000		F	.00)	
07/15/87		E	NITROGEN (ANHY)	60.0000	С	٧	.00)	
07/15/87		M	ANHYDROUS APPL	•	1.0000			.00)	
07/20/87		0	IRRIGATION		4.0000			.00)	
08/25/87		0	IRRIGATION		4.0000			.00)	
10/31/87		K	LAND - CASH RE	NT SORGHUMI	1.0000	С	F	.00)	

OATS FOR GRAZING, IRRIGATED Southwest Texas District-13 (Wintergarden Region) 1987 Projected Costs and Returns per Acre

1507 Trojected	oosts and ket	ui iis p	el Acie		V
GROSS INCOME Description GRAZING DATS Total GROSS Income	Quantity 400.000	Unit ==== days	\$ / Unit 0.3000	Total 120.00 120.00	Your Estimate
VARIABLE COST Description	Quantity	Unit	\$ / Unit	Total	
PHOSPHATE NITROGEN (ANHY) SEED NITROGEN (ANHY) Fuel & Lube - Machinery - Irrigation Repairs - Machinery - Irrigation Labor - Machinery - Irrigation Interest - OC Borrowed	60.000 60.000 64.000 60.000 2.001 1.200 11.742		.210 .102 .150 .102 4.501 3.800 0.100	12.60 6.12 9.60 6.12 2.85 30.99 1.63 7.22 9.00 4.56 1.17	
Break-Even Price, Total Variable	Cost \$ 0	.22 pe	r days of GRA		
GROSS INCOME minus VARIABLE COST				28.13	
FIXED COST Description MISC ADMIN 0/H Machinery and Equipment Irrigation Land		Unit acre Acre Acre Acre		Total 8.00 20.26 32.92 25.00	
Total FIXED Cost				86.18	
Break-Even Price, Total Cost \$	0.44 per da	ys of	GRAZING		
Total of ALL Cost				178.04	
NET PROJECTED RETURNS				-58.04	

DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT	NAME	NUMBER OF UNITS	H	EIGHT PER EAD	NON- CASH	LANDLORD SHARE	BREAK EVEN PROD.
11/01/86		A	GRAZING	OATS	80.0000		.000	0 C	.00	Υ
12/01/86		Â	GRAZING	OATS	80.0000		.000	-	.00	Ý
01/01/87		Â	GRAZING	OATS	80.0000		.000		.00	Ý
02/01/87		Â	GRAZING	OATS	80.0000		.000		.00	Ý
03/01/87		Â	GRAZING	DATS	80.0000		.000	-	.00	Ÿ
DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT	NAME	NUMBER OF Units	CASH NON- CASH	FIXED OR VARI.	LANDLORD SHARE	ı	
**********				**********			20202	**********		
07/15/86		M	CHISELING	44 ==	1.0000			.00		
08/10/86		M	DISC OFFSET	12 FT	1.0000			.00		
08/15/86		М	PLANING	LAND	.2000			.00		
08/20/86		M	DISC OFFSET	12 FT	.2000	_	.,	.00		
09/20/86		E	PHOSPHATE		60.0000	С	٧	.00		
09/20/86		M	APPLY.FERTILIZ		1.0000	_	.,	.00		
09/25/86		E	NITROGEN (ANH)	•	60.0000	С	٧	.00		
09/25/86		M	ANHYDROUS APPL		1.0000	_		.00		
10/05/86		E	SEED	OATS	64.0000	С	٧	.00		
10/05/86		M	DRILLING		1.0000			.00		
10/20/86		0	IRRIGATION	0// 701	4.0000			.00		
10/31/86		M	PICKUP TRUCK	3/4 TON	21.0000			.00		
12/15/86		0	IRRIGATION	• •	4.0000	_		.00		
01/15/87		E	NITROGEN (ANH)		60.0000	С	٧	.00		
01/15/87		M	ANHYDROUS APPL	••	1.0000			.00		
02/15/87		0	IRRIGATION		4.0000	_		.00		
03/31/87		ĸ	SM. GRAINS PAS		1.0000	С	Y	.00		
03/31/87		E	MISC ADMIN O/	1	.5000		F	.00	1	

FORAGE SORGHUM HAY, DRYLAND Southwest Texas District-13 (Wintergarden Region) 1987 Projected Costs and Returns per Acre

1557 110 366 164	COSTS AND RET	.urris p	er Acre		Your
GROSS INCOME Description HAY SORGHUM	Quantity 4.500	Unit ==== ton	\$ / Unit 50.0000	Total 225.00	Estimate
Total GROSS Income				225.00	
VARIABLE COST Description	Quantity	Unit	\$ / Unit	Total	
PHOSPHATE Nitrogen (anhy)	40.000 40.000	1b. 1b.	. 210 . 102	8.40 4.08	
SEED Fuel & Lube - Machinery	30.000	lb. Acre	. 320	9.60 2.03	
Repairs - Machinery Labor - Machinery	1.483	Acre Hour	4.501	1.38 6.67	
Total PLANTING FIRST CUTTING				32.16	
MOW, RAKE & BALE CUSTOM HAULING	33.000 33.000	bale bale	. 900 . 150	29.70 4.95	
Total FIRST CUTTING				34.65	
SECOND CUTTING NITROGEN (ANHY) MDW. RAKE & BALE	40.000 66.000	lb. bale	. 102 . 900	4.08 59.40	
CUSTOM HAULING Fuel & Lube - Machinery	66.000	bale Acre	. 150	9.90 0.20	
Repairs - Machinery Labor - Machinery	0.151	Acre Hour	4.501	0.08 0.68	
Total SECOND CUTTING THIRD CUTTING				74.34	
MOW, RAKE & BALE Custom Hauling	49.500 49.500	bale bale	. 900 . 150	44.55 7.42	
Total THIRD CUTTING				51.98	
Interest - OC Borrowed	12.222	Dol.	0.100	1.22	
Total VARIABLE COST				194.35	
Break-Even Price, Total Variable	Cost \$ 43	1.18 pe	r ton of HAY		
GROSS INCOME minus VARIABLE COST				30.65	
FIXED COST Description		Unit		Total	
MISC ADMIN O/H Machinery and Equipment Land	,	acre Acre Acre		4.80 17.26 15.00	
Total FIXED Cost				37.06	
Break-Even Price, Total Cost \$	51.42 per to	n of H	'AY		
Total of ALL Cost				231.41	
NET PROJECTED RETURNS				-6.41	

DATE	STAGE OF PRODUCTION	TYPE OF PRCD.	PRODUCT	NAME	NUMBER OF UNITS	H	EIGHT PER EAD	NON- CASH	LANDLORD SHARE	BREAK EVEN PROD.
05/05/87	FIRST CUTTING	A	HAY	SORGHUM	1.0000		.000	0 C	.00	Y
	SECOND CUTTING	Ä	HAY	SORGHUM	2.0000		.000	0 C	.00	Y
	THIRD CUTTING	Ä	HAY	SORGHUM	1.5000		.000	0 C	.00	Y
DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT	NAME	NUMBER OF UNITS	CASH NON- CASH	FIXED OR VARI.	LANDLORD SHARE)	
********	**************	*****					-	-		
	PLANTING	M	SHREDDING		1.0000			.00		
	PLANTING	М	CHISELING		1.0000			.00		
	PLANTING	M	DISC OFFSET	12 FT	1.0000	_		.00		
	PLANTING	E	PHOSPHATE		40.0000	С	٧	.00		
	PLANTING	H	APPLY. FERTILIZ		1.0000	_	••	.00		
	PLANTING	E	NITROGEN (ANH)	•	40.0000	С	٧	.00		
	PLANTING	М	ANHYDROUS APPL		1.0000	_		.00		
	PLANTING	E	SEED	SORGFORG	30.0000	С	٧	.00		
	PLANTING	M	DRILLING		1.0000			.00		
	PLANTING	M	PICKUP TRUCK	3/4 TON	5.0000	_		.00		
	FIRST CUTTING	G	MOH, RAKE & BA		33.0000	Ç	V	.00		
	FIRST CUTTING	ē	CUSTOM HAULING		33.0000	Ç	V	.00		
	SECOND CUTTING	E	NITROGEN (ANH)		40.0000	С	٧	.00		
	SECOND CUTTING	M	ANHYDROUS APPL		1.0000	_	.,	.00		
	SECOND CUTTING SECOND CUTTING	G	MOH, RAKE & BA		66.0000	C	V	.00		
06/30/87	SECOND COLLING	G E	CUSTOM HAULING		66.0000	C	Y	.00		
	THIRD CUTTING	G	MISC ADMIN O/		.3000	_	V	.00		
	THIRD CUTTING		MOH, RAKE & BA		49.5000	C		.00		
		G			49.5000	Ü	Ā	.00		
07/30/8/	THIRD CUTTING	K	LAND - CASH RI	ENI ZUKGHUMD	1.0000		r	.00	,	

FORAGE SORGHUM HAY, IRRIGATED Southwest Texas District-13 (Wintergarden Region) 1987 Projected Costs and Returns per Acre

1967 Projected	costs and ket				Your
GROSS INCOME Description HAY SORGHUM	Quantity	Unit	\$ / Unit	<u>Total</u>	Estimate
HAY SORGHUM Total GROSS Income	10.000	ton	50.0000	500.00	
				300.00	
VARIABLE COST Description	Quantity	<u>Unit</u>	\$ / Unit	Total	
PLANTING PHOSPHATE	60,000	16	040	40.00	
NITROGEN (ANHY)	60.000 60.000	1b. 1b.	. 210 . 102	12.60 6.12	
SEED	40.000	1b.	.320	12.80	
Fuel & Lube - Machinery		Acre		2.60	
- Irrigation		Acre		10.33	
Repairs - Machinery		Acre		1.44	
- Irrigation Labor - Machinery	1.942	Acre Hour	4.501	2.41 8.74	
- Irrigation	0.400		3.799	1.52	
Total PLANTING				58.56	
FIRST CUTTING					
MOW, RAKE & BALE CUSTOM HAULING	66.000 66.000	bale bale	. 900 . 150	59.40 9.90	
Fuel & Lube - Irrigation	88.000	Acre	. 150	10.33	
Repairs - Irrigation		Acre		2.41	
Labor - Irrigation	0.400		3.799	1.52	
Total FIRST CUTTING				83.56	
SECOND CUTTING NITROGEN (ANHY)	60.000	1b.	100	6 10	
MOW, RAKE & BALE	66.000	bale	. 102 . 900	6.12 59.40	
CUSTOM HAULING	66.000	bale	. 150	9.90	
Fuel & Lube - Machinery		Acre		0.20	
Repairs - Machinery		Acre		0.08	
Labor - Machinery Total SECOND CUTTING	0.151	Hour	4.501	<u>0.68</u> 76.38	
THIRD CUTTING			•	70.30	
NITROGEN (ANHY)	60.000	1b.	. 102	6.12	
CUSTOM HAULING	66.000	bale	. 150	9.90	
MOW, RAKE & BALE	66.000	bale	. 900	59.40	
Fuel & Lube - Machinery - Irrigation		Acre Acre		0.20 10.33	
Repairs - Machinery		Acre		0.08	
- Irrigation		Acre		2.41	
Labor - Machinery	0.151		4.501	0.68	
- Irrigation	0.400	Hour	3.799	1.52	
Total THIRD CUTTING FOURTH CUTTING				90.63	
NITROGEN (ANHY)	60.000	1b.	. 102	6.12	
CUSTOM HAULING	66.000	bale	. 150	9.90	
MOW, RAKE & BALE	66.000	bale	. 900	59.40	
Fuel & Lube - Machinery		Acre		0.20	
- Irrigation Repairs - Machinery		Acre Acre		10.33 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				90.63	
FIFTH CUTTING Mow, rake & bale	66.000	bale	. 900	59.40	
CUSTOM HAULING	66.000	bale	. 150	9.90	
Fuel & Lube - Irrigation		Acre		10.33	
Repairs - Irrigation		Acre		2.41	
Labor - Irrigation	0.400	Hour	3.799	1.52 83.56	
Total FIFTH CUTTING				83.50	
Interest - OC Borrowed	34.233	Dol.	0.100	3.42	
Total VARIABLE COST				486.73	
Barrie Burra Barrie Bar	04 2				
Break-Even Price, Total Variable	Cost \$ 48	1.67 pe	r ton of HAY		
GROSS INCOME minus VARIABLE COST				13.27	
FIXED COST Description		Unit		Total	
MISC ADMIN D/H		acre		8.00	
Machinery and Equipment		Acre		23.51	
Irrigation		Acre		54.86	
Land Total FIXED Cost		Acre		40.00	
Break-Even Price, Total Cost \$	61.30 per to	on of H	AY	120.07	
Total of ALL Cost	po, to		•••	613.11	
NET PROJECTED RETURNS				-113.11	

Information presented is prepared solely as a general guide and is not intended to recognize or predict the costs and returns from any one particular farm or ranch operation. These projections were collected and developed by staff members of the Texas Agricultural Extension Service and approved for publication.

DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT		NUMBER OF UNITS	H	EIGHT PER EAD	NON- CASH	LANDLORD SHARE	EVEN PROD.
	FIRST CUTTING	A	HAY	SORGHUM	2.0000		.000		.00	Y
	SECOND CUTTING	Â	HAY	SORGHUM	2.0000		.000		.00	Ý
	THIRD CUTTING		HAY	SORGHUM	2.0000		.000		.00	Ý
	FOURTH CUTTING	Â	HAY	SORGHUM	2.0000		.000		.00	Ý
	FIFTH CUTTING	Â	HAY	SORGHUM	2.0000		.000		.00	Ý
09/25/61	LILIU COLLINO	~	110.1	3011011011	2.000			•	•••	•
DATE	STAGE	TYPE	INPUT	NAME	NUMBER	CASH		LANDLORE)	
	OF	OF			OF	NON-	OR	SHARE		
	PRODUCTION	INPUT			UNITS	CASH	VARI.			
**********	**********					-				
	PLANTING	H	SHREDDING		1.0000			.00		
	PLANTING	M	CHISELING	8 FT	1.0000			.00		
	PLANTING	M M	DISC OFFSET PLANING	LAND	.2000			.00		
	PLANTING PLANTING	M	DISC OFFSET	8 FT	.2000			.00		
	PLANTING	Ë	PHOSPHATE	D FI	60.0000	С	٧	.00		
	PLANTING		APPLY. FERTILIZ	ED	1.0000	·	•	.00		
	PLANTING	Ë	NITROGEN (ANHY	_	60.0000	С	٧	.00		
	PLANTING	Ä		•	1.0000	•	•	.00		
	PLANTING	Ë	SEED	SORGFORG	40.0000	С	V	.00		
	PLANTING	Ä	DRILLING		1.0000	•	•	.00		
	PLANTING	ö	IRRIGATION		4.0000			.00		
	PLANTING	Ă	PICKUP TRUCK	3/4 TON	20.0000			.00		
	FIRST CUTTING	Ö	IRRIGATION	0,	4.0000			.00		
	FIRST CUTTING	Ğ	MOW, RAKE & BA	LE	66.0000	С	٧	.00		
	FIRST CUTTING	Ğ	CUSTOM HAULING		66.0000	Ċ	Ÿ	.00		
05/10/87	SECOND CUTTING	Ē	NITROGEN (ANHY)	60.0000	Ċ	٧	.00)	
05/10/87	SECOND CUTTING	M	ANHYDROUS APPL	•	1.0000			.00)	
06/10/87	SECOND CUTTING	G	MOH, RAKE & BA	LE	66.0000	C	٧	.00)	
06/10/87	SECOND CUTTING	G	CUSTOM HAULING	HAY	66.0000	C	٧	.00)	
06/15/87	THIRD CUTTING	E	NITROGEN (ANHY)	60.0000	C	٧	.00)	
06/15/87	THIRD CUTTING	M	ANHYDROUS APPL	•	1.0000			.00)	
	THIRD CUTTING	0	IRRIGATION		4.0000	С	٧	.00		
	THIRD CUTTING	G	CUSTOM HAULING		66.0000	С	٧	.00		
	THIRD CUTTING	G	MOH, RAKE & BA		66.0000	С	٧	.00		
	FOURTH CUTTING	M	ANHYDROUS APPL		1.0000			.00		
	FOURTH CUTTING	E	NITROGEN (ANHY	')	60.0000	С	٧	.00		
	FOURTH CUTTING	0	IRRIGATION		4.0000	Ç	٧	.00		
	FOURTH CUTTING	G	CUSTOM HAULING		66.0000	C	y	.00		
	FOURTH CUTTING	G	MOW, RAKE & BA	LE	66.0000	C	V	.00		
	FIFTH CUTTING	0	IRRIGATION		4.0000	C	V.	.00		
	FIFTH CUTTING	G	MOM, RAKE & BA		66.0000	C	V.	.00		
	FIFTH CUTTING	G	CUSTOM HAULING		66.0000	С	Ž	.00		
09/30/87 09/30/87		K E	LAND - CASH RE		1.0000		F F	.00		
07 /30/61		E	MISC ADMIN O/H	ı	.5000		Г	.00	,	

CORN FOR SILAGE, IRRIGATED Southwest Texas District-13 (Wintergarden Region) 1987 Projected Costs and Returns per Acre

1007 17030000	oosts and ket	ui iis p	CI ACIE		Your
GROSS INCOME Description CORN SILAGE	Quantity 15.000	Unit ==== ton	\$ / Unit 18.0000	Total 270.00	Estimate
Total GROSS Income				270.00	
VARIABLE COST Description PREHARVEST	Quantity	Unit	\$ / Unit	Total	
PHOSPHATE NITROGEN (ANHY) SEED HERBICIDE	80.000 160.000 20.000 1.000	1b. 1b. 1b. acre	.210 .102 1.000 15.000	16.80 16.32 20.00 15.00	
HERBICIDE APPL. INSECTICIDE Fuel & Lube - Machinery - Irrigation	1.000	acre appl Acre Acre	3.000 8.000	3.00 8.00 5.93 41.31	
Repairs - Machinery - Irrigation Labor - Machinery - Irrigation	2.778 1.600	Acre Acre Hour Hour	4.501 3.799	2.75 9.63 12.50 6.08	
Total PREHARVEST				157.33	
Interest - OC Borrowed	70.579	Dol.	0.100	7.06	
Total VARIABLE COST				164.39	
Break-Even Price, Total Variable	Cost \$ 10	.95 pe	r ton of CORN	SILAGE	
GROSS INCOME minus VARIABLE COST				105.61	
FIXED COST Description MISC ADMIN O/H Machinery and Equipment Irrigation Land		Unit sees acre Acre Acre		Total 8.00 36.14 43.89 15.00	
Total FIXED Cost				103.03	
Break-Even Price, Total Cost \$	17.82 per to	n of C	ORN SILAGE		
Total of ALL Cost				267.42	
NET PROJECTED RETURNS				2.58	

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

DATE	STAGE OF PRODUCTION	TYPE OF PRCD.	PRODUCT	NAME	NUMBER OF Units	MEIGHT PER HEAD	CASH NON- CASH	LANDLORD SHARE	BREAK EVEN PROD.	
******		-				-		*****	****	
07/15/87	HARVEST	A	CORN SILAGE		15.0000	.0000	С	.00	Y	

DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT NA	AME	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	H	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 ROH	1.0000			.00
12/15/86	PREHARVEST	M	CULTIVATING 6RO	H 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	С	٧	.00
02/05/87	PREHARVEST	M	APPLY.FERTILIZE	R	1.0000			.00
02/07/87	PREHARVEST	E	NITROGEN (ANHY)		160.0000	C	٧	.00
	PREHARVEST	H	ANHYDROUS APPL.		1.0000			.00
	PREHARVEST	E	SEED	CORN-SIL	20.0000	С	٧	.00
	PREHARVEST	М	PLANTING	6 ROW	1.0000			.00
	PREHARVEST	E	HERBICIDE	CORN	1.0000	С	٧	.00
	PREHARVEST	G	HERBICIDE APPL.		1.0000	С	٧	.00
	PREHARVEST	E	INSECTICIDE	CORN	1.0000	С	٧	.00
,, -,	PREHARVEST	0	IRRIGATION		4.0000			.00
	PREHARVEST	M	CULTIVATING 6RO	H ROLLING	1.0000			.00
03/20/87		0	IRRIGATION		4.0000			.00
	PREHARVEST	M	CULTIVATING 6RO	H ROLLING	1.0000			.00
,,	PREHARVEST	0	IRRIGATION		4.0000			.00
	PREHARVEST	0	IRRIGATION		4.0000			.00
	PREHARVEST	Ε	MISC ADMIN O/H		.5000		F	.00
07/31/87	PREHARVEST	K	LAND - CASH RENT	T FORAGE	1.0000		F	.00