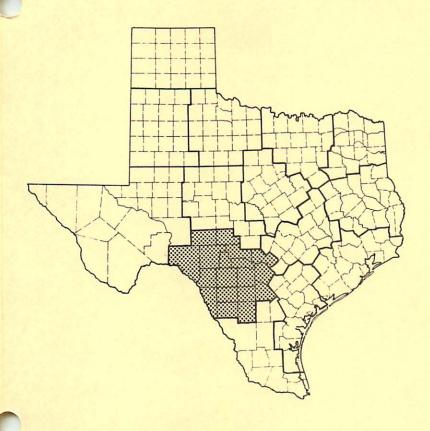
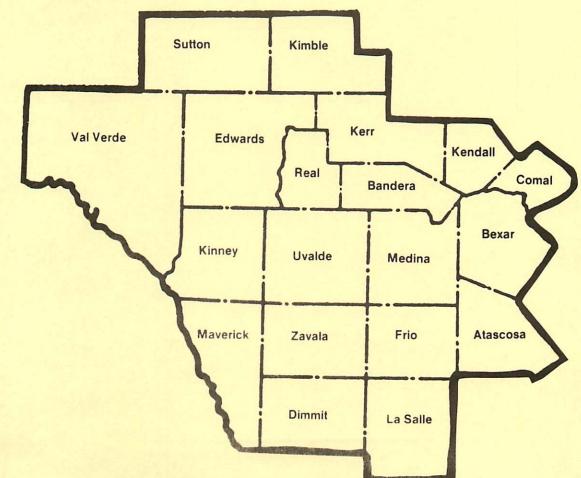
## **SOUTHWEST TEXAS**

**DISTRICT 13** 

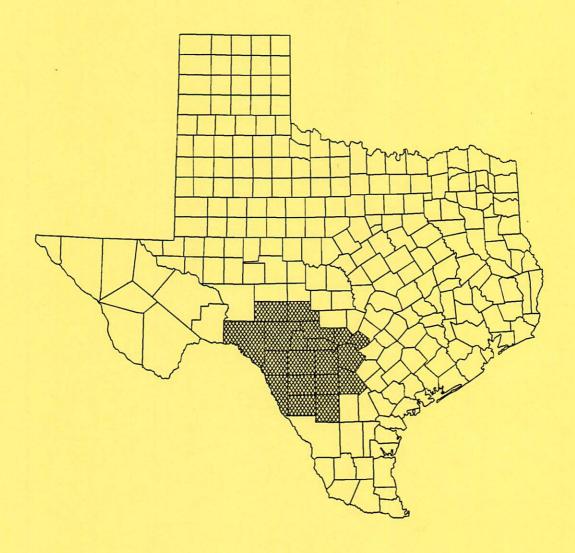




## TEXAS CROP ENTERPRISE BUDGETS

## 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.

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

1966 Frojected	costs and her	.u. 1.5 p	C. AUIC		Your
GROSS INCOME Description	Quantity	Unit	\$ / Unit	Total	Estimate
GRAZING BERMUDA	100.000	days	0.3000	30.00	
Total GROSS Income				30.00	
VARIABLE COST Description	Quantity	Unit	\$ / Unit	Total	
NITROGEN (DRY) PHOSPHATE	50.000 30.000	1b. 1b.	. 180 . 200	9.00 6.00	
SPRIG &SPRIGGING	1.000		25.000 2.400	25.00 2.40	
HERBICIDE Fuel & Lube - Machinery	1.000	acre Acre	2.400	3.21	
Repairs - Machinery		Acre		1.40	
Labor - Machinery	1.517		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 \$	).56 pe	er days of GRA	ZING	
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	
T-1-1 FIVED A1				33.73	
Total FIXED Cost				33.73	
Break-Even Price, Total Cost \$	0.90 per da	ays of	GRAZING		
Total of ALL Cost				90.64	
NET PROJECTED RETURNS				-60.64	

DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT	NAME	NUMBER OF Units	ï	EIGHT PER EAD	CASH NON- CASH	LANDLORD SHARE	BREAK EVEN PROD.
-		*****	888888888888888			<del></del>	200000		*******	<del></del>
05/01/88		A	GRAZING	BERMUDA	10.0000		.000		.00	Υ
06/01/88		A	GRAZING	BERMUDA	15.0000		.000	0 C	.00	Y
07/01/88		A	GRAZING	BERMUDA	20.0000		.000	0 C	.00	Y
08/01/88		Ä	GRAZING	BERMUDA	15.0000		.000	0 C	.00	Y
09/01/88		Ä	GRAZING	BERMUDA	20,0000		.000	0 C	.00	Y
10/01/88		Ä	GRAZING	BERMUDA	20.0000		.000	0 C	.00	Y
DATE	STAGE OF PRODUCTION	TYPE OF INPUT	6200000000000000		NUMBER OF UNITS	CASH NON- CASH	OR VARI.	LANDLORD SHARE	ı	
02/11/88		М	PLOWING	MLDBOARD	1.0000			.00		
02/21/88		М	DISC OFFSET	12 FT	1.0000	_		.00		
03/10/88		E	NITROGEN (DRY)	l	50.0000	Ç	V	.00		
03/10/88		E	PHOSPHATE		30.0000	С	٧	.00		
03/10/88		M	APPLY.FERTILIZ		1.0000			.00		
03/20/88		G	SPRIG &SPRIGGI		1.0000	С	٧	.00		
04/15/88		E	HERBICIDE	HAY	1.0000	C	٧	.00		
04/15/88		M	SPRAYING	12 FT	1.0000			.00		
04/30/88		M	PICKUP TRUCK	3/4 TCN	5.0000			.00		
06/30/88		E	MISC ADMIN O/H	l	.3000		F	.00		
10/31/88		K	LAND - CASH RE	NT PASTURE	1.0000		F	.00	)	

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

1505 110305104	COSTS and Net	u 113 p	C. AC. C		Your
GROSS INCOME Description GRAZING BERMUDA	Quantity ====== 200.000	Unit ==== days	\$ / Unit 0.3000	Total 60.00	Estimate
Total GROSS Income				60.00	
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	30.000 30.000 1.000 30.000 30.000		. 180 . 200 2. 400 . 180 . 180	5.40 6.00 2.40 5.40 5.40 1.40 0.74 5.29 0.31	
Total VARIABLE COST				32.35	
Break-Even Price, Total Variable	Cost \$	).16 pe	r days of GRA	ZING	
GROSS INCOME minus VARIABLE COST				27.65	
FIXED COST Description  MISC ADMIN O/H  Machinery and Equipment  Land  Perennial Crop	·	Unit acre Acre Acre Acre		Total 4.80 10.77 10.00 9.52	
Total FIXED Cost				35.09	
Break-Even Price, Total Cost \$	0.33 per da	ys 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.

DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT	NAME	NUMBER OF UNITS	HI	EIGHT PER EAD	NON- CASH	LANDLORD SHARE	BREAK EVEN PROD.
03/01/88	DADDONOOOO	A	GRAZING	BERMUDA	10,0000		.0000	ОС	.00	Y
04/01/88		Â	GRAZING	BERMUDA	20.0000		.0000		.00	Y
05/01/88		Â	GRAZING	BERMUDA	30,0000		.0000		.00	Y
06/01/88		Â	GRAZING	BERMUDA	25.0000		.0000	D C	.00	Y
07/01/88		Â	GRAZING	BERMUDA	20.0000		.0000		.00	Y
08/01/88		Â	GRAZING	BERMUDA	20.0000		.0000	C	.00	Y
09/01/88		Â	GRAZING	BERMUDA	30.0000		.000	D C	.00	Y
10/01/88		Ä	GRAZING	BERMUDA	25.0000		.000	0 C	.00	Y
11/01/88		Ä	GRAZING	BERMUDA	20.0000		.0000	D C	.00	Y
DATE	STAGE	TYPE	INPUT	NAME	NUMBER	CASH		LANDLORE	)	
	OF	OF			OF	NON-	OR	SHARE		
	PRODUCTION	INPUT			UNITS	CASH	VARI.			
******		22503				C0555		2007488		
02/11/88		E	NITROGEN (DRY	)	30.0000	C	V.	.00		
02/11/88		E	PHOSPHATE		30.0000	С	٧	.00		
02/11/88		H	APPLY.FERTILI		1.0000	_	.,	.00		
02/16/88		E	HERBICIDE	HAY	1.0000	С	٧	.00		
02/16/88		M	SPRAYING	12 FT	1.0000			.00		
02/21/88		H	CHISELING	9// TON	.2500			.00		
05/31/88		H	PICKUP TRUCK	3/4 TON	5.0000 30.0000	С	٧	.00		
06/15/88		E	NITROGEN (DRY			L	•	.00		
06/15/88		H	APPLY.FERTILI		1.0000		F	.00		
06/30/88		E	MISC ADMIN O/		.3000	_	V	.00		
08/15/88		E	NITROGEN (DRY	•	30.0000	С	•	.00		
08/15/88		M	APPLY. FERTILI		1.0000	_	-	.00		
11/30/88		K	LAND - CASH R		1.0000	С	F F			
11/30/88		L	BERMUDA PASTU	RE DRYLAND	1.0000		r	.00	,	

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

1988 Projected (	Costs and Ret	urns p	er Acre		Your
GROSS INCOME Description	Quantity	Unit	\$ / Unit	Total	Estimate
GRAZING BERMUDA	240.000	days	0.3000	72.00	
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 - Machinery - Irrigation Labor - OC Borrowed	1.000 60.000 60.000 1.000 60.000 60.000	acre 1b. 1b. Acre Acre Acre Acre Hour Hour Dol.	2.400 .180 .200 25.000 .180 .180 4.501 3.799 0.105	2.40 10.80 12.00 25.00 10.80 10.80 3.65 44.49 1.72 9.63 8.66 6.08	
Total VARIABLE COST				152.23	
Break-Even Price, Total Variable	Cost \$	).63 pe	r days of GRA	NZ I NG	
GROSS INCOME minus VARIABLE COST				-80.23	
FIXED COST Description  MISC ADMIN O/H  Machinery and Equipment  Irrigation  Land		Unit acre Acre Acre Acre		Total 8.00 22.81 43.89 25.00	
Total FIXED Cost				99.70	
Break-Even Price, Total Cost \$	1.04 per da	ays of	GRAZING		
Total of ALL Cost				251.93	
NET PROJECTED RETURNS				-179.93	

DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT	NAME	NUMBER OF UNITS	H	EIGHT PER EAD	NON- CASH	LANDLORD SHARE	BREAK EVEN PROD.
06/01/88		Α	GRAZING	BERMUDA	60.0000		.000	0 C	.00	Y
07/01/88		Â	GRAZING	BERMUDA	60.0000		.000		.00	Ý
08/01/88		Â	GRAZING	BERMUDA	60.0000		.000		.00	Y
09/01/88		Ã	GRAZING	BERMUDA	60.0000		.000	-	.00	Ý
03/01/88		*	GRAZING	BERRIODA	00.000					
DATE	STAGE OF Production	TYPE OF INPUT	INPUT	NAME	NUMBER OF UNITS	CASH NON- CASH	OR VARI.	LANDLORD SHARE		
	************				4.0000		88860	.00		
02/11/88		M	PLOWING	MLDBOARD	1.0000			.00		
02/16/88		M	DISC OFFSET	12 FT	1.0000	С	v	.00		
02/21/88		E	HERBICIDE	HAY	1.0000	L	٧			
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	С	٧	.00		
02/26/88		M	APPLY.FERTILIZ	ER	1.0000			.00		
02/29/88		0	IRRIGATION		4.0000	_		.00		
03/10/88		G	SPRIG &SPRIGGI		1.0000	С	٧	.00		
03/31/88		М	PICKUP TRUCK	3/4 TON	5.0000			.00		
04/20/88		0	IRRIGATION		4.0000			.00		
06/15/88		М	APPLY.FERTILIZ	ER	1.0000	_		.00		
06/15/88		E	NITROGEN (DRY)		60.0000	С	٧	.00		
06/20/88		0	IRRIGATION		4.0000		_	.00		
06/30/88		E	MISC ADMIN O/H		.5000		F	.00		
08/15/88		М	APPLY.FERTILIZ	ER	1.0000	_		.00		
08/15/88		E	NITROGEN (DRY)		60.0000	С	٧	.00		
08/20/88		0	IRRIGATION		4.0000			.00		
09/30/88		K	LAND - CASH RE	NT PASTUREI	1.0000	С	F	.00	)	

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

1988 Projected	Costs and Ret	urns p	er Acre		Your
GROSS INCOME Description GRAZING BERMUDA	Quantity 600.000	Unit ==== days	\$ / 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 - OC Borrowed	60.000 60.000 1.000 60.000 60.000 60.000 60.000		. 180 .200 2.400 .180 .180 .180 .180	10.80 12.00 2.40 10.80 10.80 10.80 2.19 55.62 1.19 12.04 8.07 7.60 2.58	
Break-Even Price, Total Variable	Cost \$	).26 pe	er days of GRA	IZING	
GROSS INCOME minus VARIABLE COST				22.31	<del></del>
FIXED COST Description  MISC ADMIN O/H  Machinery and Equipment  Irrigation  Land  Perennial Crop		Unit acre Acre Acre Acre Acre		Total 8.00 16.27 54.86 25.00 22.49	
Total FIXED Cost				126.63	
Break-Even Price, Total Cost \$	0.47 per da	ays of	GRAZING		
Total of ALL Cost				284.32	
NET PROJECTED RETURNS				-104.32	

DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT	NAME	NUMBER OF UNITS	H	IGHT PER EAD	NON- CASH	LANDLORD SHARE	BREAK EVEN PROD.
	<u> </u>	A	GRAZING	BERMUDA	50.0000		.000		.00	Y
04/01/87		Ä	GRAZING	BERMUDA	100.0000		.000		.00	Ý
05/01/87 06/01/87		Ä	GRAZING	BERMUDA	100.0000		.000		.00	Ý
		Ä	GRAZING	BERMUDA	100.0000		.000		.00	Ý
07/01/87		A	GRAZING	BERMUDA	100.0000		.000		.00	Ý
08/01/87		A	GRAZING	BERMUDA	100.0000		.000	-	.00	Ÿ
09/01/87		A	GRAZING	BERMUDA	50.0000		.000		.00	Ý
10/01/87		A	GRAZING	BERMUDA	90.0000		.000	•		•
DATE	STAGE OF PRODUCTION	TYPE OF INPUT	<b>2</b> .	NAME	NUMBER OF Units	CASH NON- CASH	OR VARI.	LANDLORD SHARE		
			CECCOCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC	***********						
02/10/87		E	NITROGEN (DRY)		60.0000	С	٧	.00		
02/10/87		M	APPLY.FERTILIZI	ER	1.0000	_	.,	.00		
02/10/87		E	PHOSPHATE		60.0000	С	٧	.00		
02/15/87		0	IRRIGATION		4.0000	_		.00		
02/20/87		E	HERBICIDE	HAY	1.0000	С	٧	.00		
02/20/87		М	SPRAYING	12 FT	1.0000			.00		
02/28/87		М	SHREDDING		1.0000			.00		
04/20/87		0	IRRIGATION		4.0000			.00		
04/30/87		М	PICKUP TRUCK	3/4 TON	5.0000	_		.00		
05/15/87		E	NITROGEN (DRY)		60.0000	C	٧	.00		
05/15/87		М	APPLY. FERTILIZI	ER	1.0000	_		.00		
06/15/87		E	NITROGEN (DRY)		60.0000	С	٧	.00		
06/15/87		M	APPLY.FERTILIZE	ER	1.0000			.00		
06/20/87		0	IRRIGATION		4.0000		_	.00		
06/30/87		E	MISC ADMIN O/H		.5000		F	.00		
07/15/87		E	NITROGEN (DRY)		60.0000	С	٧	.00		
07/15/87		М	APPLY.FERTILIZE	ER	1.0000			.00		
07/20/87		0	IRRIGATION		4.0000			.00		
08/15/87		E	NITROGEN (DRY)		60.0000	С	٧	.00		
08/15/87		М	APPLY.FERTILIZ	ER	1.0000			.00		
08/20/87		0	IRRIGATION		4.0000			.00		
10/31/87		K	LAND - CASH REI	NT PASTUREI	1.0000	С	F	.00		
10/31/87		L	BERMUDA PASTUR	E IRRIG.	1.0000		F	.00	)	

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

	1988 Projected	Costs and Ret	urns p	er Acre		Your
GROSS INCOME De	BERMUDA	Quantity 4.000	Unit ssee ton	\$ / Unit 50.0000	Total 200.00	Estimate
Total GROSS Inc		Quantity	Unit	\$ / Unit	Total	
ESTABLISHMENT			2222		888888888	
NITROGEN (D PHOSPHATE SPRIG &SPRI HERBICIDE Fuel & Lube	GGING - Machinery	60.000 60.000 1.000 1.000	1b. 1b. acre acre Acre Acre	. 180 . 200 25.000 2.400	10.80 12.00 25.00 2.40 3.21 22.25	
Repairs	- Irrigation - Machinery - Irrigation		Acre		1.40 4.82	
Labor	- Machinery - Irrigation	1.517 0.800	Hour Hour	4.501 3.799	6.83 3.04	
Total ESTABLI FIRST CUTTING					91.74	
MOW, RAKE & CUSTOM HAUL	BALE	33.000 33.000	bale bale	. 900 . 150	29.70 4.95	
Total FIRST C					34.65	
NITROGEN (D CUSTOM HAUL MOW, RAKE &	RY) ING BALE - Machinery	60.000 33.000 33.000	lb. bale bale Acre	. 180 . 150 . 900	10.80 4.95 29.70 0.22	
Repairs	- Irrigation - Machinery - Irrigation		Acre Acre		11.12 0.16 2.41	
Labor	- Machinery - Irrigation	0.203 0.400	Hour Hour	4.501 3.799	0.91 1.52	
Total SECOND THIRD CUTTING					61.79	
CUSTOM HAUL Mow, Rake &		33.000 33.000	bale bale	. 150	4.95 29.70	
Total THIRD C					34.65	
NITROGEN (D CUSTOM HAUL MOW, RAKE & Fuel & Lube	ING	60.000 33.000 33.000	lb. bale bale Acre Acre	. 180 . 150 . 900	10.80 4.95 29.70 0.22 11.12	
Repairs	- Machinery - Irrigation		Acre		0.16 2.41	
Labor	- Machinery - Irrigation	0.203 0.400	Hour Hour	4.501 3.799	0.91 1.52	
Total FOURTH	CUTTING				61.79	
Interest	- OC Borrowed	62.616	Dol.	0.105	6.57 291.20	
Total VARIABLE  Break-Even Pr	cosi vice, Total Variable	e Cost \$ 72	2.80 pe	er ton of HAY	291.20	
	nus VARIABLE COST		·		-91.20	
FIXED COST Desc MISC ADMIN 0/ Machinery and Irrigation Land	'H		Unit acre Acre Acre Acre		Total 8.00 22.81 43.89 40.00	
Total FIXED Cos	it				114.70	
	rice, Total Cost \$	101.47 per to	on of H	HAY	حدد سیر	
Total of ALL Co					405.90	
NET PROJECTED R	E I URNS				-205.90	

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.
	CIPCI CUTTING	A	HAY	BERMUDA	1.0000		.000		.00	Y
	FIRST CUTTING SECOND CUTTING	Â	HAY	BERMUDA	1.0000		.000		.00	-
	SECOND CUTTING	Â	HAY	BERMUDA	1.0000		.000		.00	Ý
	SECOND CUTTING	Â	HAY	BERMUDA	1.0000		.000		.00	Ý
07/27/66	SECOND COLLING	*	пи	BEIGIODA	2.0000			•		·
DATE	STAGE	TYPE	INPUT	NAME	NUMBER	CASH	FIXED	LANDLORD	}	
	OF	OF			OF	NON-	OR	SHARE		
	PRODUCTION	INPUT			UNITS	CASH	VARI.			
	ESSESSESSESSESSES		**********	**********		====	90020			
02/11/88	ESTABLISHMENT	M	PLOWING	MLDBOARD	1.0000			.00		
02/16/88	ESTABLISHMENT	Ε	NITROGEN (DRY)		60.0000	С	٧	.00		
02/21/88	ESTABLISHMENT	М	DISC OFFSET	12 FT	1.0000			.00		
02/26/88	ESTABLISHMENT	E	PHOSPHATE		60.0000	С	٧	.00		
02/26/88	ESTABLISHMENT	M	APPLY.FERTILIZ	ZER	1.0000			.00		
02/29/88	ESTABLISHMENT	0	IRRIGATION		4.0000			.00		
03/10/88	ESTABLISHMENT	G	SPRIG &SPRIGG	ING	1.0000	С	٧	.00		
04/15/88	ESTABLISHMENT	E	HERBICIDE	HAY	1.0000	С	٧	.00		
04/15/88	ESTABLISHMENT	М	SPRAYING	12 FT	1.0000			.00		
04/20/88	ESTABLISHMENT	0	IRRIGATION		4.0000			.00		
05/31/88	ESTABLISHMENT	М	PICKUP TRUCK	3/4 TCN	5.0000			.00		
06/10/88	FIRST CUTTING	G	MOW, RAKE & BA		33.0000		٧	.00		
06/10/88	FIRST CUTTING	G	CUSTOM HAULING	3 HAY	33.0000		٧	.00		
06/15/88	SECOND CUTTING	E	NITROGEN (DRY)		60.0000		V	.00		
06/15/88	SECOND CUTTING	M	APPLY.FERTILIZ	ZER	1.0000		٧	.00		
06/20/88	SECOND CUTTING	0	IRRIGATION		4.0000		_	.00		
06/30/88		E	MISC ADMIN O/		.5000		F	.00		
07/15/88	SECOND CUTTING	G	CUSTOM HAULING		33.0000		V	.00		
07/15/88	SECOND CUTTING	G	MCW, RAKE & BA		33.0000		V	.00		
	THIRD CUTTING	G	CUSTOM HAULING		33.0000		Y	.00		
	THIRD CUTTING	G	MOW, RAKE & BA		33.0000		V	.00		
	FOURTH CUTTING	E	NITROGEN (DRY		60.0000		٧	.00		
	FOURTH CUTTING	M	APPLY.FERTILIZ	ZER	1.0000			.00		
	FOURTH CUTTING	0	IRRIGATION		4.0000			.00		
	FOURTH CUTTING	G	CUSTOM HAULING		33.0000		V	.00		
	FOURTH CUTTING	G	MOH, RAKE & B		33.0000		Ā	.00		
09/30/88		K	LAND - CASH R	ENT HAYI	1.0000		F	.00	,	
	•									•

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

1988 Projected (	costs and ket	urns p	er acre		Your
GROSS INCOME Description	Quantity	<u>Unit</u>	\$ / Unit	Total	<u>Estimate</u>
HAY BERMUDA	10.000	ton	50.0000	500.00	
Total GROSS Income				500.00	
VARIABLE COST Description	Quantity	Unit	\$ / Unit	Total	
FIRST CUTTING		<u> </u>			
NITROGEN (DRY)	60.000	1b.	. 180	10.80	
PHOSPHATE	60.000	1b.	. 200	12.00	
MOW, RAKE & BALE Custom Hauling	66.660 66.660	bale bale	. 900 . 150	59.99 9.99	
Fuel & Lube - Machinery	00.000	Acre	. 130	0.27	
- Irrigation		Acre		22.25	
Repairs - Machinery		Acre		0.17	
- Irrigation	0.000	Acre	4 504	4.82	
Labor - Machinery - Irrigation	0.236 0.800	Hour Hour	4.501 3.799	1.06 3.04	
Total FIRST CUTTING	0.000	· iou.	0.755	124.40	
SECOND CUTTING					
NITROGEN (DRY)	60.000	lb.	. 180	10.80	
MOW, RAKE & BALE	66.660	bale	. 900	59.99 9.99	
CUSTOM HAULING Fuel & Lube - Machinery	66.660	bale Acre	. 150	0.46	
Repairs - Machinery		Acre		0.23	
Labor - Machinery	0.370		4.501	1.66	
Total SECOND CUTTING				83.15	
THIRD CUTTING	60 000	1 5	. 180	10.80	
NITROGEN (DRY) CUSTOM HAULING	60.000 66.660	lb. 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 2.41	
- Irrigation Labor - Machinery	0.236	Acre Hour	4.501	1.06	
- Irrigation	0.400	Hour	3.799	1.52	
Total THIRD CUTTING	000			97.35	
FOURTH CUTTING					
NITROGEN (DRY)	60.000	1b.	. 180	10.80	
MOW, RAKE & BALE	66.660 66.660	bale bale	. 900 . 150	59.99 9.99	
CUSTOM HAULING Fuel & Lube - Machinery	00.000	Acre	. 150	0.27	
- Irrigation		Acre		11.12	
Repairs - Machinery		Acre		0.17	
- Irrigation	0.000	Acre	4 504	2.41	
Labor - Machinery	0.236 0.400	Hour Hour	4.501 3.799	1.06 1.52	
- Irrigation Total FOURTH CUTTING	0.400	,,,,,,,	0.755	97.35	
FIFTH CUTTING					
NITROGEN (DRY)	60.000	1b.	. 180	10.80	
MOW, RAKE & BALE	66.660	bale	. 900	59.99 9.99	
CUSTOM HAULING	66.660	bale Acre	. 150	0.27	
Fuel & Lube - Machinery - Irrigation		Acre		11.12	
Repairs - Machinery		Acre		0.17	
- Irrigation		Acre		2.41	
Labor - Machinery	0.236	Hour	4.501	1.06 1.52	
- Irrigation Total FIFTH CUTTING	0.400	Hour	3.799	97.35	
IULAI FIFIN CUITING				0,,,,,	<del></del>
Interest - OC Borrowed	30.465	Dol.	0.105	3.20	
Total VARIABLE COST				502.80	
Burnt From Duton Total Manighton	Cook & E	1 00 50	n ton of HAV		
Break-Even Price, Total Variable	CO21 3 20	∠o pe	E LON OF MAT		
GROSS INCOME minus VARIABLE COST				-2.80	
FIXED COST Description		Unit		Total	
MISC ADMIN D/H		acre		8.00	
Machinery and Equipment		Acre		11.58	
Irrigation		Acre		54.86	
Land Penamial Crep		Acre Acre		40.00 25.72	
Perennial Crop Total FIXED Cost		ACI B		140.16	
Break-Even Price, Total Cost \$	64.29 per t	on of H	HAY		
Total of ALL Cost				642.97	
NET PROJECTED RETURNS				-142.97	

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.		IAME	NUMBER OF UNITS	HI	IGHT PER AD	NON- CASH	LANDLORD SHARE	EVEN PROD.
	FIRST CUTTING	A	HAY	BERMUDA	2.0000		.000	D C	.00	Y
	SECOND CUTTING	Ä	HAY	BERMUDA	2.0000		.000		.00	Y
	THIRD CUTTING	A	HAY	BERMUDA	2.0000		.000		.00	Y
	FOURTH CUTTING	A	HAY	BERMUDA	2.0000		.000		.00	Y
	FIFTH CUTTING	Ā	HAY	BERMUDA	2.0000		.000	O C	.00	Y
DATE	STAGE	TYPE	INPUT NA	AME	NUMBER	CASH		LANDLORD	)	
	OF	OF			OF	NON-	OR	SHARE		
	PRODUCTION	INPUT			UNITS	CASH	VARI.			
	CONTROL OF TARREST	E		************	60.0000	C	V	.00	Y	
	FIRST CUTTING	Ē	NITROGEN (DRY) PHOSPHATE		60,0000		Ÿ	.00		
	FIRST CUTTING FIRST CUTTING	H	APPLY.FERTILIZEI IRRIGATION IRRIGATION	•	1.0000	•	•	.00		
	FIRST CUTTING	0	IDDICATION	N.	4.0000			.00		
	FIRST CUTTING	ŏ	IRRIGATION		4.0000			.00		
	FIRST CUTTING	H	PICKUP TRUCK		1.0000			.00		
	FIRST CUTTING	Ğ	MOW, RAKE & BAL		66.6600			.00		
	FIRST CUTTING	Ğ	CUSTOM HAULING	HAY	66.6600			.00	)	
	SECOND CUTTING	Ĕ	NITROGEN (DRY)		60.0000	С	٧	.00	)	
	SECOND CUTTING	M	APPLY. FERTILIZE	R	1.0000	_		.00	)	
	SECOND CUTTING	ĸ	PICKUP TRUCK	3/4 TON	5.0000			.00	)	
	THIRD CUTTING	Ë	NITROGEN (DRY)		60.0000	С	٧	.00	)	
	SECOND CUTTING	Ğ	MOW, RAKE & BAL	E	66.6600	С	٧	.00	)	
	SECOND CUTTING	G	CUSTOM HAULING		66.6600	С	٧	.00	)	
	THIRD CUTTING	H	APPLY.FERTILIZE	R	1.0000			.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		E	MISC ADMIN O/H		.5000		F	.00		
07/15/87	THIRD CUTTING	G	CUSTOM HAULING	HAY	66.6600 66.6600	С	٧	.00		
07/15/87	THIRD CUTTING	G	MOW, RAKE & BAL	E	66.6600	С	V	.00		
07/20/87	FOURTH CUTTING	E	NITROGEN (DRY)		60.0000	C	٧	.00		
07/20/87	FOURTH CUTTING	M	APPLY.FERTILIZE	R	1.0000			.00		
	FOURTH CUTTING	0	IRRIGATION		4.0000			.00		
	FOURTH CUTTING	M	PICKUP TRUCK		1.0000			.00		
	FOURTH CUTTING	G	MOM, RAKE & BAL	E	66.6600		V	.00		
	FOURTH CUTTING	G	CUSTOM HAULING	HAY	66.6600		٧	.00		
	FIFTH CUTTING	M	APPLY.FERTILIZE	R .	1.0000		٧	.01		
	FIFTH CUTTING	E	NITROGEN (DRY)		60.0000		٧	.00		
	FIFTH CUTTING	0	IRRIGATION	2/4 TON	4.0000 1.0000			.0	-	
	FIFTH CUTTING	M	PICKUP TRUCK	3/4 TON	66.6600		٧	.0		
	FIFTH CUTTING	G	MOW, RAKE & BAL	HAY	66.6600	_	v	.0		
	FIFTH CUTTING	L	CUSTOM HAULING BERNUDA HAY	IRRIG.	1.0000	-	Ë	.0		
	FIFTH CUTTING	K	LAND - CASH REN		1.0000		F	.0		
U7/3U/6/	LTLIU COLLTER	~	LAND - CASH REN	IIMII	1.0000	·	•	•••	-	

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

1988 Projected Costs and Returns per Acre									
GROSS INCOME Description PASTURE SORGHUM	Quantity 600.000	Unit ==== days	\$ / Unit 0.3000	Total 180.00	Your Estimate				
	000.000	days	0.0000	888888888	<del></del>				
Total GROSS Income				180.00	<del></del>				
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 Labor - Machinery - Irrigation Total VARIABLE COST	60.000 60.000 40.000 60.000 60.000 2.415 1.600 17.194	Hour	.200 .102 .320 .102 .102 .102	12.00 6.12 12.80 6.12 6.12 4.27 44.49 1.92 9.63 10.87 6.08 1.81					
Break-Even Price, Total Variable	Cost \$	0.20 pe	er days of PAS	TURE					
GROSS INCOME minus VARIABLE COST				57.77					
FIXED COST Description  MISC ADMIN D/H  Machinery and Equipment  Irrigation  Land		Unit acre Acre Acre Acre		Total 8.00 25.11 43.89 40.00					
Total FIXED Cost				117.00					
Break-Even Price, Total Cost \$	0.39 per da	ays of	PASTURE						
Total of ALL Cost				239.23					
NET PROJECTED RETURNS				-59.23					

DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT N	AME	NUMBER OF UNITS	H	EIGHT PER EAD	NON- CASH	LANDLORD SHARE	BREAK EVEN PROD.
04/01/87		Α	PASTURE	SORGHUM	50.0000		.000	10 C	.00	Y
05/01/87		Â	PASTURE	SORGHUM	100.0000		.000		.00	Ý
06/01/87		Â	PASTURE	SORGHUM	100.0000		.000		.00	Υ
07/01/87		Ä	PASTURE	SORGHUM	100.0000		.000		.00	Υ
08/01/87		Ä	PASTURE	SORGHUM	100.0000		.000	10 C	.00	Y
09/01/87		Â	PASTURE	SORGHUM	100.0000		.000	10 C	.00	Y
10/01/87		Ä	PASTURE	SORGHUM	50.0000		.000	Ю С	.00	Y
20,02,01		••			• • • • • • • • • • • • • • • • • • • •					
DATE	STAGE	TYPE	INPUT NA	ME	NUMBER	CASH	FIXED	LANDLORD	1	
27112	OF	OF			OF	NON-	OR	SHARE		
	PRODUCTION	INPUT			UNITS	CASH	VARI.			
88888888	***********		************	248088888		22222	88888	50555E	:	
11/05/86		H	SHREDDING		1.0000			.00	)	
11/10/86		H	CHISELING		1.0000			.00	)	
11/15/86		М	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	С	٧	.00		
02/05/87		М	APPLY.FERTILIZER		1.0000			.00		
02/10/87		Ε	NITROGEN (ANHY)		60.0000	С	٧	.00		
02/10/87		М	ANHYDROUS APPL.		1.0000			.00		
02/11/87		Ε	SEED	SORGFORG	40.0000	С	٧	.00		
02/11/87		М	DRILLING		1.0000			.00		
03/15/87		0	IRRIGATION		4.0000			.00		
04/30/87		Н	PICKUP TRUCK	3/4 TON	21.0000			.00		
05/15/87		Ε	NITROGEN (ANHY)		60.0000	С	٧	.00		
05/15/87		M	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		М	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 RENT	SORGHUMI	1.0000	С	F	.00	)	

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

1900 Projected (	costs and ket	ui iis p	er Acre		Your
GROSS INCOME Description GRAZING OATS Total GROSS Income	Quantity 400.000	Unit ==== days	\$ / Unit 0.3000	Total 120.00	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  Total VARIABLE COST	60.000 60.000 64.000 60.000 2.001 1.200 12.337	Hour Dol.	. 200 . 102 . 150 . 102 4 . 501 3 . 800 0 . 105	12.00 6.12 9.60 6.12 3.54 33.37 1.66 7.22 9.00 4.56 1.30	
Break-Even Price, Total Variable	Cost \$ C	).23 pe	r days of GRA	ZING	
GROSS INCOME minus VARIABLE COST				25.51	
FIXED COST Description MISC ADMIN O/H Machinery and Equipment Irrigation Land		Unit acre Acre Acre Acre		Total 8.00 20.91 32.92 25.00	
Total FIXED Cost				86.83	
Break-Even Price, Total Cost \$	0.45 per da	ays of	GRAZING		
Total of ALL Cost			_	181.32	
NET PROJECTED RETURNS			•	-61.32	

DATE	STAGE OF PRODUCTION	OF PROD.	PRODUCT	NAME	NUMBER OF UNITS	H	EIGHT PER EAD	NON- CASH	LANDLORD SHARE	BREAK EVEN PROD.
	****************	A	GRAZING	OATS	80.0000		.0000		.00	Y
11/01/86 12/01/86		Ä	GRAZING	OATS	80.0000		.0000		.00	Ý
01/01/87		Ä	GRAZING	OATS	80.0000		.0000		.00	
		Ä	GRAZING	OATS	80.0000		.0000		.00	-
02/01/87 03/01/87		Ä	GRAZING	OATS	80.0000		.0000	-	.00	-
03/01/61		^	ONALINO	OA 10	5010505		•			
DATE	STAGE	TYPE	INPUT	NAME	NUMBER	CASH		ANDLORE	)	
	OF	OF			OF	NON-	CR	SHARE		
	PRODUCTION	INPUT			UNITS	CASH	VARI.			
			*************	************		20000	88088	1000000		
07/15/86		M	CHISELING	44 ==	1.0000			.00		
08/10/86		M	DISC OFFSET	12 FT	1.0000			.00		
08/15/86		H	PLANING	LAND	.2000			.00		
08/20/86		H	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	_	v	.00		
10/05/86		E	SEED	OATS	64.0000	С	٧	.00		
10/05/86		H	DRILLING		1.0000			.00		
10/20/86		0	IRRIGATION		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	<b>-</b> •	1.0000			.00		
02/15/87		0	IRRIGATION		4.0000	_		.00		
03/31/87		K	SM. GRAINS PAS		1.0000	С	V .	.00		
03/31/87		Ε	MISC ADMIN O/H	4	.5000		F	.00	)	

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

1988 Projected	Costs and ket	urns p	er Acre		Your
GROSS INCOME Description HAY SORGHUM Total GROSS Income	Quantity 4.500	Unit ==== ton	\$ / Unit 50.0000	Total 225.00	Estimate
VARIABLE COST Description	Quantity	Unit	\$ / Unit	Total	
PLANTING PHOSPHATE NITROGEN (ANHY) SEED Fuel & Lube - Machinery	40.000 40.000 30.000	1b. 1b. 1b. Acre	. 200 . 102 . 320	8.00 4.08 9.60 2.63	
Repairs - Machinery Labor - Machinery	1.483	Acre Hour	4.501	1.40 6.67	<del></del>
Eubor Macrimory	,,,,,,				
Total PLANTING FIRST CUTTING				32.39	
MOW, RAKE & BALE	33.000	bale	. 900	29.70	
CUSTOM HAULING	33.000	bale	. 150	4.95	
Total FIRST CUTTING SECOND CUTTING				34.65	
NITROGEN (ANHY)	40.000	1b.	. 102	4.08	
MOW, RAKE & BALE	66.000 66.000	bale bale	. 900 . 150	59.40 9.90	
CUSTOM HAULING Fuel & Lube - Machinery	66.000	Acre	. 150	0.26	
Repairs - Machinery		Acre		0.08	
Labor - Machinery	0.151	Hour	4.501	0.68	
Total SECOND CUTTING THIRD CUTTING				74.41	
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	12.538	Dol.	0.105	1.32	
Total VARIABLE COST				194.74	
Break-Even Price, Total Variable	Cost \$ 43	3.27 pe	er 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 to	on of H	HAY		
Total of ALL Cost				232.43	
NET PROJECTED RETURNS				-7.43	

DATE	STAGE OF PRODUCTION	OF PROD.	PRODUCT	NAME	NUMBER OF UNITS	H	EIGHT PER EAD	NON- CASH	LANDLORD SHARE	BREAK EVEN PROD.
	FIRST CUTTING	A	HAY	SORGHUM	1,0000		.000		.00	Y
	SECOND CUTTING	Â	HAY	SORGHUM	2.0000		.000		.00	•
	THIRD CUTTING	Â	HAY	SORGHUM	1.5000		.000	-	.00	-
07/20/01	THE COLLING	^		30113.13.1			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
DATE	STAGE	TYPE	INPUT	NAME	NUMBER	CASH		LANDLORD	ŀ	
	OF	OF			OF	NON-	OR	SHARE		
	PRODUCTION	INPUT			UNITS	CASH	VARI.			
	********			************		55555	22022	00000000 00		
	PLANTING	М	SHREDDING		1.0000			.00		
	PLANTING	M	CHISELING	12 FT	1.0000			.00		
,,	PLANTING	M E	DISC OFFSET	12 Fi	40.0000	С	٧	.00		
	PLANTING PLANTING	H	PHOSPHATE APPLY.FERTILIZ	760	1.0000	·	•	.00		
02/10/87		Ë	NITROGEN (ANH)		40.0000	С	٧	.00		
02/12/87		M	ANHYDROUS APPL		1.0000	•	•	.00		
02/12/87		E	SEED	SORGFORG	30.0000	С	٧	.00		
02/15/87		Ň	DRILLING		1.0000	_	•	.00		
04/15/87		Ж	PICKUP TRUCK	3/4 TON	5.0000			.00		
	FIRST CUTTING	Ğ	MOH. RAKE & BA		33.0000	С	٧	.00	)	
	FIRST CUTTING	Ğ	CUSTOM HAULING		33.0000	Č	٧	.00	)	
	SECOND CUTTING	Ē	NITROGEN (ANH)		40.0000	С	٧	.00	)	
	SECOND CUTTING	M	ANHYDROUS APPL	-•	1.0000			.00	)	
06/30/87	SECOND CUTTING	Ğ	MOW, RAKE & BA	ALE	66.0000	С	٧	.00	1	
06/30/87	SECOND CUTTING	G	CUSTOM HAULING	G HAY	66.0000	С	٧	.00	)	
06/30/87		E	MISC ADMIN O/H	1	.3000		F	.00	)	
09/20/87	THIRD CUTTING	G	MOW, RAKE & BA	ALE	49.5000		٧	.00		
09/20/87	THIRD CUTTING	G	CUSTOM HAULING		49.5000	С	٧	.00		
09/30/87	THIRD CUTTING	K	LAND - CASH RI	ENT SORGHUND	1.0000		F	.00	)	

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

1988 Projected Costs and Returns per Acre									
GROSS INCOME Description	Quantity	Unit	\$ / Unit	Total	Your Estimate				
HAY SORGHUM	10.000	ton	50.0000	500.00					
Total GROSS Income				500.00					
VARIABLE COST Description	Quantity	Unit	\$ / Unit	Total					
PLANTING									
PHOSPHATE	60.000		. 200	12.00					
NITROGEN (ANHY) SEED	60.000 40.000	1b. 1b.	. 102 . 320	6.12 12.80					
Fuel & Lube - Machinery	40.000	Acre		3.22					
- Irrigation		Acre		11.12					
Repairs - Machinery		Acre		1.46 2.41					
Labor - Machinery	1.942	Acre Hour	4.501	8.74					
- Irrigation Labor - Machinery - Irrigation	0.400	Hour	3.799	1.52					
Total PLANTING				59.40					
FIRST CUTTING Mow, rake & bale	66.000	bale	.900	59.40					
	66.000			9.90					
Fuel & Lube - Irrigation		Acre		11.12					
	0.400	Acre	3.799	2.41 1.52					
Labor - Irrigation Total FIRST CUTTING	0.400	Hour	3.799	84.35					
SECOND CUTTING				• • • • • • • • • • • • • • • • • • • •					
NITROGEN (ANHY)	60.000		. 102	6.12					
MOW, RAKE & BALE	66.000 66.000		. 900 . 150	59.40 9.90					
CUSTOM HAULING Fuel & Lube - Machinery	66.000	Acre		0.26					
Repairs - Machinery		Acre		0.08					
Labor - Machinery	0.151	Hour	4.501	0.68					
Total SECOND CUTTING THIRD CUTTING				76.45					
NITROGEN (ANHY)	60.000	۱b.	. 102	6.12					
CUSTOM HAULING	66.000	bale		9.90					
MOW, RAKE & BALE	66.000	bale Acre		59.40 0.26	<del></del>				
Fuel & Lube - Machinery - Irrigation		Acre		11.12					
Repairs - Machinery		Acre		0.08					
- Irrigation		Acre	4 504	2.41					
Labor - Machinery - Irrigation	0.151 0.400	Hour Hour	4.501 3.799	0.68 1.52					
Total THIRD CUTTING	0.400	noai	0.755	91.50					
FOURTH CUTTING									
NITROGEN (ANHY)	60.000		. 102 . 150	6.12 9.90					
CUSTOM HAULING Mow, rake & Bale	66.000 66.000			59.40					
Fuel & Lube - Machinery	33.333	Acre	,,,,	0.26					
- Irrigation		Acre		11.12					
Repairs - Machinery - Irrigation		Acre Acre		0.08 2.41	<del></del>				
Labor - Machinery	0.151	Hour	4.501	0.68					
- Irrigation	0.400		3.799	1.52					
Total FOURTH CUTTING				91.50	<del></del>				
FIFTH CUTTING Mow, Rake & Bale	66.000	bale	. 900	59.40					
CUSTOM HAULING	66.000	bale	. 150	9.90					
Fuel & Lube - Irrigation Repairs - Irrigation		Acre Acre		11.12 2.41					
Repairs - Irrigation Labor - Irrigation	0.400		3.799	1.52					
Total FIFTH CUTTING				84.35					
Interest . CO Benevice	25 000	De1	0.405	3.77					
Interest - OC Borrowed Total VARIABLE COST	35.920	DO1.	0.105	491.31					
Break-Even Price, Total Variable	Cost \$ 49	9.13 pe	er ton of HAY						
GROSS INCOME minus VARIABLE COST				8.69					
FIXED COST Description		<u>Unit</u>		Total					
MISC ADMIN O/H		acre		8.00					
Machinery and Equipment		Acre		24.52 54.86					
Irrigation Land		Acre		40.00					
Total FIXED Cost				127.38					
Break-Even Price, Total Cost \$	61.86 per to	on of H	łAY						
Total of ALL Cost				618.69					
NET PROJECTED RETURNS				-118.69					

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	Ã	HAY	SORGHUM	2.0000		.000	-	.00	Ý
	THIRD CUTTING	Â	HAY	SORGHUM	2.0000		.000		.00	Ý
	FOURTH CUTTING		HAY	SORGHUM	2.0000		.000		.00	Y
	FIFTH CUTTING	Â	HAY	SORGHUM	2.0000		.000	-	.00	Ý
07/23/01	111111 60111110	•		001101121	2,,,,,,					
DATE	STAGE	TYPE	INPUT	NAME	NUMBER	CASH	FIXED	LANDLORE	)	
DATE	OF	OF	<del></del>		OF	NON-	OR	SHARE		
	PRODUCTION	INPUT			UNITS	CASH	VARI.			
						#110E0				
	PLANTING	M	SHREDDING		1.0000			.00		
	PLANTING	M	CHISELING DISC OFFSET PLANING		1.0000			.00		
	PLANTING	М	DISC OFFSET	8 11	.2000			.00		
	PLANTING	M			.2000 .2000			.00		
	PLANTING	Ä	DISC OFFSET	8 FT	60.0000	С	٧	.00		
	PLANTING	E	PHOSPHATE	ED	1.0000	·	•	.00		
	PLANTING	M E	APPLY.FERTILIZ NITROGEN (ANHY		60.0000	С	٧	.00		
	PLANTING	Ä	ANHYDROUS APPL		1.0000	•	•	.00		
	PLANTING PLANTING	Ë	SEED	SORGFORG	40.0000	С	V	.00		
	PLANTING	H	DRILLING	3011010110	1.0000	•	•	.00		
	PLANTING	ő			4.0000			.00	•	
	PLANTING -	H	IRRIGATION PICKUP TRUCK IRRIGATION	3/4 TON	20.0000			.00		
	FIRST CUTTING	ö	IRRIGATION	0,4 1011	4.0000			.00		
	FIRST CUTTING	Ğ	MOH. RAKE & BA		66.0000		٧	.00		
	FIRST CUTTING	Ğ	CUSTOM HAULING		66.0000		ý	.00	)	
	SECOND CUTTING	Ē	NITROGEN (ANHY		60,0000		٧	.00	)	
	SECOND CUTTING	Ä	ANHYDROUS APPL		1.0000			.00	)	
	SECOND CUTTING	Ğ	MOH, RAKE & BA	LE	66.0000	С	٧	.00	)	
	SECOND CUTTING	G	CUSTOM HAULING	G HAY	66.0000	С	٧	.00	)	
	THIRD CUTTING	E	NITROGEN (ANHY	()	60.0000	С	٧	.00		
06/15/87	THIRD CUTTING	H	ANHYDROUS APPL		1.0000			.00		
06/20/87	THIRD CUTTING	0	IRRIGATION		4.0000		٧	.00		
07/15/87	THIRD CUTTING	G	CUSTOM HAULING	S HAY	66.0000		٧	.00	-	
07/15/87	THIRD CUTTING	G	MOW, RAKE & BA	<b>NLE</b>	66.0000	С	¥	.00		
07/20/87	FOURTH CUTTING	М	ANHYDROUS APPL	-•	1.0000			.00		
07/20/87	FOURTH CUTTING	E	NITROGEN (ANH)	()	60.0000		٧	.01		
	FOURTH CUTTING	0	IRRIGATION		4.0000		Y	.00		
	FOURTH CUTTING	G	CUSTOM HAULING		66.0000		y	.0		
	FOURTH CUTTING	G	MOW, RAKE & BA	<b>ALE</b>	66.0000		y	.0		
	FIFTH CUTTING	0	IRRIGATION		4.0000		y	.00	-	
	FIFTH CUTTING	G	MOH, RAKE & BA	ALE	66.0000		y	.0		
	FIFTH CUTTING	G	CUSTOM HAULING		66.0000		Ā	.0		
09/30/87		K	LAND - CASH RE		1.0000		F	.0		
09/30/87		E	MISC ADMIN O/H	1	.5000		F	.0	,	

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

1988	3 Projected C	1988 Projected Costs and Returns per Acre									
GROSS INCOME Description CORN SILAGE Total GROSS Income		Quantity 15.000	Unit	\$ / Unit	Total 270.00 270.00	Your Estimate					
VARIABLE COST Descripti		Quantity	Unit	\$ / Unit	Total						
PHOSPHATE		80.000	1b.	. 200	16.00						
NITROGEN (ANHY)		160.000	1b.	. 102	16.32						
SEED		20.000	1b.	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 - Machi	inery		Acre		7.63						
- Irrig	gation		Acre		44.49						
Repairs - Machi	inery		Acre		2.83						
- Irrig			Acre		9.63						
Labor - Machi		2.778	Hour	4.501	12.50	<del></del>					
- Irrig	gation	1.600	Hour	3.799	6.08						
		•			464 40						
Total PREHARVEST					161.49						
Interest - OC Bo	orrowed	72.509	Dol.	0.105	7.61						
Total VARIABLE COST					169.10						
Break-Even Price, Tot	tal Variable	Cost \$ 11	.27 pe	r ton of CORN	SILAGE						
GROSS INCOME minus VAR	IABLE COST				100.90						
FIXED COST Description			Unit		Total						
	2000000000		====		00000000000						
MISC ADMIN D/H			acre		8.00						
Machinery and Equipme	ent		Acre		37.66						
Irrigation			Acre		43.89						
Land			Acre		15.00						
Total FIXED Cost					104.55						
Break-Even Price, Tot	tal Cost \$	18.24 per to	n of C	ORN 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.

.00

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

DATE 07/15/87	STAGE OF PRODUCTION HARVEST	TYPE OF PROD.	PRODUCT CORN SILAGE	NAME	NUMBER OF UNITS 15.0000	MEIGHT PER HEAD .0000	NON- CASH	LANDLORD SHARE .00	BREAK EVEN PROD.
DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT	NAME	NUMBER OF Units	CASH FIXED L NON- OR CASH VARI.	ANDLORD SHARE	1	
00000000		-		**********	1 0000		.00	:	
	PREHARVEST PREHARVEST	H H	CHISELING DISC OFFSET	12 FT	1.0000 1.0000		.00	)	