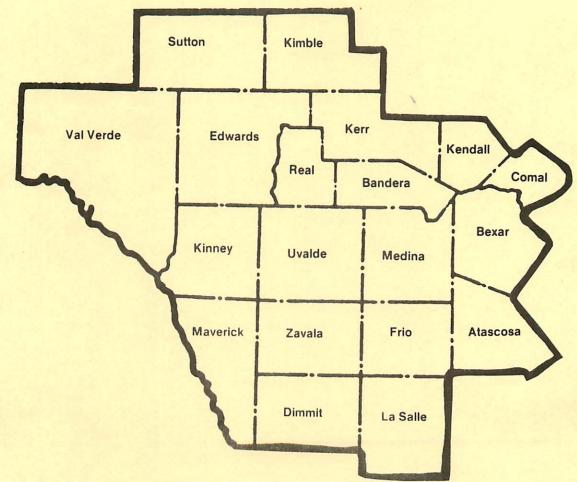
# SOUTHWEST TEXAS DISTRICT 13

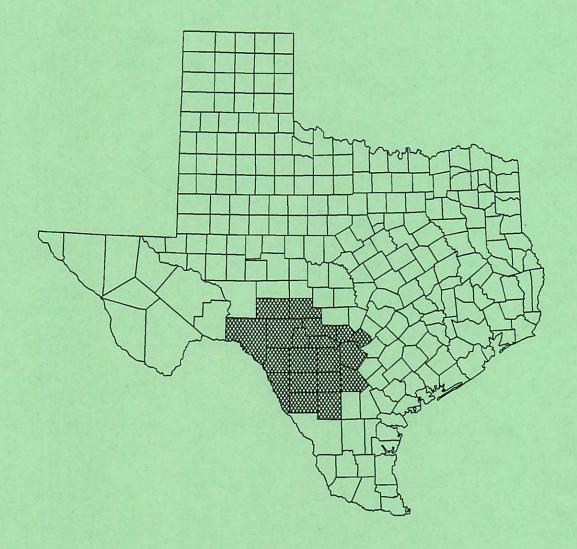




### TEXAS CROP ENTERPRISE BUDGETS

### SOUTHWEST TEXAS DISTRICT

Projected for 1989



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) 1989 Projected Costs and Returns per Acre

GROSS INCOME Description GRAZING* BERMUDA	Quantity 100.000	Unit		Total 30.00	Your Estimate
Total GROSS Income				30.00	
VARIABLE COST Description	Quantity	Unit	\$ / Unit	Total	
NITROGEN (DRY) PHOSPHATE SPRIG &SPRIGGING HERBICIDE Fuel & Lube - Machinery Repairs - Machinery Labor - Machinery Interest - OC Borrowed			.200 .200 25.000 2.400 4.501 0.110	10.00 6.00 25.00 2.40 8.10 1.95 6.83 3.96	
Total VARIABLE COST				64.25	<del></del>
Break-Even Price, Total Variable	Cost \$ C	.64 pe	r days of GRA	ZING*	
GROSS INCOME minus VARIABLE COST				-34.25	
FIXED COST Description  MISC ADMIN O/H  Machinery and Equipment  Land		Unit ==== acre Acre Acre		Total 4.80 25.15 10.00	
Total FIXED Cost				39.95	
Break-Even Price, Total Cost \$	1.04 per da	ys of	GRAZING*		
Total of ALL Cost				104.20	
NET PROJECTED RETURNS				-74.20	

DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT	NAME	NUMBER OF Units	ï	EIGHT PER EAD	NON- CASH	LANDLORD SHARE	BREAK EVEN PROD.
05/02/89		A	GRAZING	BERMUDA	10.0000		.000	о с	.00	Y
06/02/89		Â	GRAZING	BERMUDA	15.0000		.000		.00	Ý
07/02/89		Ä	GRAZING	BERMUDA	20.0000		.000		.00	Ý
08/02/89		Ä	GRAZING	BERMUDA	15,0000		.000		.00	Y
09/02/89		Ä	GRAZING	BERMUDA	20.0000		.000	0 C	.00	Y
10/02/89		Ä	GRAZING	BERMUDA	20.0000		.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	)	
	****************	<b>2028</b> 0	**********			C0000	00000	CHERCOSE		
02/11/89		M	PLOWING	MLDBOARD	1.0000			.00		
02/21/89		M	DISC OFFSET	12 FT	1.0000	_		.00		
03/11/89		E	NITROGEN (DRY)		50.0000	Ç	V	.00		
03/11/89		E	PHOSPHATE		30.0000	С	٧	.00		
03/11/89		М	APPLY.FERTILIZ		1.0000	_	••	.00		
03/21/89		G	SPRIG &SPRIGGI		1.0000	C	V	.00		
04/16/89	•	E	HERBICIDE	HAY	1.0000	С	٧	.00		
04/16/89		M	SPRAYING	12 FT	1.0000			.00		
05/01/89		H	PICKUP TRUCK	3/4 TON	5.0000		_	.00		
07/01/89		E	MISC ADMIN O/H		.3000		F	.00		
11/01/89		K	LAND - CASH RE	NI PASTURE	1.0000		F	.00	,	

## COASTAL BERMUDA PASTURE, DRYLAND Southwest Texas District-13 (Wintergarden Region) 1989 Projected Costs and Returns per Acre

		•			Your
GROSS INCOME Description	Quantity	Unit	\$ / Unit	Total	Estimate
	2222222	8000			=======
GRAZING* BERMUDA	200.000	days	0.3000	60.00	
		-			
Total GROSS Income				60.00	
VARIABLE COST Description	Quantity	Unit	\$ / Unit	7-4-1	
2222222222222222222222222222222	SESSESSES	5555	\$ / Unit	Total	
			2222222222	222222222	
NITROGEN (DRY)	30.000	1b.	.200	6.00	
PHOSPHATE	30.000	1b.	.200	6.00	
HERBICIDE	1.000	acre	2,400	2.40	
NITROGEN (DRY)	30.000	1b.	.200	6.00	
NITROGEN (DRY)	30.000	1b.	.200	6.00	
Fuel & Lube - Machinery		Acre		4.05	
Repairs - Machinery		Acre		0.94	
Labor - Machinery	1.175	Hour	4.501	5.29	
Interest - OC Borrowed	4.829	Dol.	0.110	0.53	
Total VARIABLE COST				37.22	
Break-Even Price, Total Variable	Cost \$ 0	).18 pe	r days of GRA	ZING*	
GROSS INCOME minus VARIABLE COST				22.78	
FIXED COST Description		Unit		Total	
TIRED COST DESCRIPTION		2222		10ta:	
MISC ADMIN O/H		acre		4.80	
Machinery and Equipment		Acre		14.05	<del></del>
Land		Acre		10.00	
Perennial Crop		Acre		9.56	
reremitar or op		AC: 6		9.50	
Total FIXED Cost				38.41	
Break-Even Price, Total Cost \$	0.37 per da	ys of	GRAZING*		
Total of ALL Cost	·	-		75.63	
. T. T. T. Man Wood				,5.00	
NET PROJECTED RETURNS				-15.63	

Establishment cost for perennial crop is amortized over a ten year period. Grazing is based on the number of Animal Unit Days.

DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT	NAME	NUMBER OF Units	H	EIGHT PER EAD	NON- CASH	LANDLORD SHARE	BREAK EVEN PROD.
03/02/89		A	GRAZING*	BERMUDA	10,0000		.0000	С	.00	Y
04/02/89		Â	GRAZING*	BERMUDA	20.0000		.0000		.00	Ý
05/02/89		Â	GRAZING*	BERMUDA	30.0000		.0000	-	.00	Ý
06/02/89		Â	GRAZING*	BERMUDA	25.0000		.0000		.00	Y
07/02/89		Â	GRAZING*	BERMUDA	20,0000		.0000		.00	Ý
08/02/89		Ä	GRAZING*	BERMUDA	20.0000		.0000		.00	Ý
09/02/89		Ä	GRAZING*	BERMUDA	30.0000		.0000	) C	.00	Y
10/02/89		Ä	GRAZING*	BERMUDA	25.0000		.0000	) C	.00	Y
11/02/89		A	GRAZING*	BERMUDA	20.0000		.0000	О С	.00	Y
DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT	NAME	NUMBER OF Units	CASH NON- CASH	FIXED L OR VARI.	LANDLORE Share		
02/11/89		Ē	NITROGEN (DRY)	)	30.0000	C	y	.00		
02/11/89		E	PHOSPHATE		30.0000	С	V	.00		
02/11/89		H	APPLY.FERTILIZ		1.0000	_	.,	.00		
02/16/89 02/16/89		E	HERBICIDE SPRAYING	HAY 12 FT	1.0000	С	٧	.00		
02/10/89		H	CHISELING	12 11	.2500			.00		
06/01/89		Ä	PICKUP TRUCK	3/4 TON	5.0000			.00		
06/16/89		Ë	NITROGEN (DRY)		30.0000	С	٧	.00		
06/16/89		Ä	APPLY.FERTILIZ		1.0000	·	•	.00		
07/01/89		Ë	MISC ADMIN O/		.3000		F	.00		
08/16/89		Ē	NITROGEN (DRY	•	30.0000	С	v	.00		
Je, 20, 07		Ä	APPLY.FERTILIZ		1.0000	•	•	.00		
08/16/89										
08/16/89 12/01/89		ĸ	LAND - CASH RI		1.0000	С	F	.00		

#### COASTAL BERMUDA PASTURE, ESTABLISHMENT, IRRIGATED Southwest Texas District-13 (Wintergarden Region) 1989 Projected Costs and Returns per Acre

1303 110 jedted	COSTS AND RE	ui iis p	er acre		
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 - Machinery - Irrigation Interest - OC Borrowed	1.000 60.000 60.000 1.000 60.000 60.000		2.400 .200 .200 25.000 .200 .200 .200	2.40 12.00 12.00 25.00 12.00 12.00 12.00 9.72 44.49 2.34 9.63 8.66 6.08 7.60	
Total VARIABLE COST				163.93	
Break-Even Price, Total Variable	Cost \$ C	).68 pe	r days of GRA	ZING*	
GROSS INCOME minus VARIABLE COST				-91.93	
FIXED COST Description  MISC ADMIN O/H  Machinery and Equipment  Irrigation  Land		Unit acre Acre Acre Acre		Total 8.00 30.36 51.63 25.00	
Total FIXED Cost				114.99	
Break-Even Price, Total Cost \$	1.16 per da	ys of	GRAZING*		
Total of ALL Cost				278.92	
NET PROJECTED RETURNS				-206.92	

DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT	NAME	NUMBER OF UNITS	H	EIGHT PER EAD	NON- CASH	LANDLORD SHARE	BREAK EVEN PROD.
06/02/89		Α	GRAZING	BERMUDA	60,0000		.000		.00	Y
07/02/89		Ä	GRAZING	BERMUDA	60.0000		.000		.00	Ý
08/02/89		Ä	GRAZING	BERMUDA	60.0000		.000		.00	Ý
09/02/89		Ä	GRAZING	BERMUDA	60.0000		.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	•	
						86688	-	******	Ti.	
02/11/89		M	PLOWING	MLDBOARD	1.0000			.00		
02/16/89		M	DISC OFFSET	12 FT	1.0000	_		.00		
02/21/89		E	HERBICIDE	HAY	1.0000	С	٧	.00		
02/21/89		M	SPRAYING	12 FT	1.0000	_		.00		
02/26/89		E	NITROGEN (DRY)		60.0000	C	V	.00		
02/26/89		E	PHOSPHATE		60.0000	С	٧	.00		
02/26/89		M	APPLY.FERTILIZ	EK	1.0000			.00		
03/01/89		0	IRRIGATION		4.0000	_		.00		
03/11/89		G	SPRIG &SPRIGGI		1.0000	С	٧	.00		
04/01/89		M	PICKUP TRUCK	3/4 TON	5.0000			.00		
04/21/89		0	IRRIGATION		4.0000			.00		
06/16/89		M	APPLY.FERTILIZ	ER	1.0000			.00		
06/16/89		E	NITROGEN (DRY)		60.0000	С	٧	.00		
06/21/89		0	IRRIGATION		4.0000			.00		
07/01/89		E	MISC ADMIN O/H		.5000		F	.00	l .	
08/16/89		М	APPLY.FERTILIZ	ER	1.0000			.00	ļ.	
08/16/89		E	NITROGEN (DRY)		60.0000	C	٧	.00	١	
08/21/89		0	IRRIGATION		4.0000			.00	ŀ	
10/01/89		K	LAND - CASH RE	NT PASTUREI	1.0000	С	F	.00	Þ	

### COASTAL BERMUDA PASTURE, IRRIGATED Southwest Texas District-13 (Wintergarden Region) 1989 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	\$ / Unit	Total	Your Estimate
GRAZING* BERMUDA	600.000	days	0.3000	180.00	88888888
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 - OC Borrowed	60.000 60.000 1.000 60.000 60.000 60.000 1.794 2.000 34.836		.200 .200 2.400 .200 .200 .200 .200	12.00 12.00 2.40 12.00 12.00 12.00 6.32 55.62 1.47 12.04 8.07 7.60 3.83	
Total VARIABLE COST				169.35	
Break-Even Price, Total Variable	Cost \$ C	.28 pe	r days of GRA	ZING*	
GROSS INCOME minus VARIABLE COST				10.65	
FIXED COST Description  MISC ADMIN O/H  Machinery and Equipment  Irrigation  Land  Perennial Crop		Unit acre Acre Acre Acre		Total 8.00 21.43 64.54 25.00 19.82	
Total FIXED Cost				138.80	
Break-Even Price, Total Cost \$	0.51 per da	ys of	GRAZING*		
Total of ALL Cost				308.15	
NET PROJECTED RETURNS				-128.15	

Establishment cost for perennial crop is amortized over a fifteen year period. Grazing is based on the number of Animal Unit Days.

DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT	NAME	NUMBER OF Units		EIGHT PER EAD	NON- CASH	LANDLORD SHARE	BREAK EVEN PROD.
04/02/89		A	GRAZING*	BERMUDA	50.0000		.000		.00	Y
05/02/89		Â	GRAZING*	BERMUDA	100.0000		.000		.00	Ý
06/02/89		Ä	GRAZING*	BERMUDA	100.0000		.000	90 C	.00	Y
07/02/89		Ä	GRAZING*	BERMUDA	100.0000		.000		.00	Y
08/02/89		Ä	GRAZING*	BERMUDA	100.0000		.000		.00	Ý
09/02/89		Â	GRAZING*	BERMUDA	100.0000		.000		.00	Ý
10/02/89		Â	GRAZING*	BERMUDA	50.0000		.000		.00	Ý
DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT	NAME	NUMBER OF Units	CASH NON- CASH	OR VARI.	LANDLORD SHARE		
00/11/00	**************	22223 F	HITTOCCH (DOV		****************	-	COCCE	*********		
02/11/89		E	NITROGEN (DRY		60.0000	С	٧	.00		
02/11/89 02/11/89		H	APPLY.FERTILI: PHOSPHATE	LEK	1.0000 60.0000	С	٧	.00		
02/11/89		E 0	IRRIGATION		4.0000	L	v	.00		
02/16/89		Ē	HERBICIDE	HAY	1.0000	С	٧	.00		
02/21/89		Ä	SPRAYING	nat 12 FT	1.0000	L	•	.00		
02/21/89		M	SHREDDING	12 Fi	1.0000			.00		
04/21/89		0	IRRIGATION		4.0000			.00		
05/01/89		H	PICKUP TRUCK	3/4 TCN	5.0000			.00		
05/16/89		Ë	NITROGEN (DRY		60.0000	С	٧	.00		
05/16/89		H	APPLY.FERTILI		1.0000	C	•	.00		
06/16/89		E	NITROGEN (DRY		60.0000	С	٧	.00		
06/16/89		M	APPLY.FERTILI		1.0000	·	•	.00		
06/21/89		0	IRRIGATION	LER	4.0000			.00		
07/01/89		Ē	MISC ADMIN O/	ш	.5000		F	.00		
07/01/89		E	NITROGEN (DRY		60.0000	С	V	.00		
07/16/89		H				L	٧			
07/21/89		0	APPLY.FERTILI	ζΕĶ	1.0000			.00		
08/16/89		E	IRRIGATION		4.0000	_	٧	.00		
08/16/89		H	NITROGEN (DRY		60.0000	С	٧	.00		
			APPLY.FERTILI	LCR	1.0000			.00		
08/21/89 11/01/89		O K	IRRIGATION LAND - CASH R	ENT DACTIOES	4.0000	_	-	.00		
11/01/89					1.0000	С	F	.00		
11/01/89		L	BERMUDA PASTU	RE IRRIG.	1.0000		r	.00		

#### COASTAL BERMUDA HAY, ESTABLISHMENT, IRRIGATED Southwest Texas District-13 (Wintergarden Region) 1989 Projected Costs and Returns per Acre

	1989 Projected	Costs and Ret	turns p	er Acre		<b>W</b> =
GROSS INCOME DE	BERMUDA	Quantity 4.000	Unit ==== ton	\$ / Unit 65.0000	Total 260.00	Your Estimate
Total GROSS Inc	ome				260.00	
		Quantity	Unit	\$ / Unit	Total	
ESTABLISHMENT NITROGEN (D		60.000	1b.	. 200	12.00	
PHOSPHATE	007110	60.000	1b.	.200	12.00	
SPRIG &SPRI HERBICIDE	GGING	1.000	acre acre	25.000 2.400	25.00 2.40	
	- Machinery	1.000	Acre	2.400	8.10	
Repairs	- Irrigation		Acre		22.25	
кератга	- Machinery - Irrigation		Acre Acre		1.95 4.82	
Labor	- Machinery	1.517	Hour	4.501	6.83	
	- Irrigation `	0.800	Hour	3.799	3.04	
Total ESTABLI					98.39	
FIRST CUTTING MOW, RAKE &		22 000	bol 6	000	00.70	
CUSTOM HAUL		33.000 33.000	bale bale	. 900 . 150	29.70 4.95	
Tatal FIRST O						
Total FIRST C SECOND CUTTIN					34.65	<del></del>
NITROGEN (D	RY)	60.000	1b.	. 200	12.00	
CUSTOM HAUL MOW, RAKE &		33.000 33.000	bale bale	. 150 . 900	4.95	
	- Machinery	33.000	Acre	. 900	29.70 0.81	<del></del>
	- Irrigation		Acre		11.12	
Repairs	- Machinery - Irrigation		Acre Acre		0.19 2.41	
Labor	- Machinery	0.203	Hour	4.501	0.91	
	- Irrigation	0.400	Hour	3.799	1.52	
Total SECOND	CUTTING		•		63.62	
THIRD CUTTING		22 000	h-1-	450	4 05	
CUSTOM HAUL Mow, Rake &		33.000 33.000	bale bale	. 150 . 900	4.95 29.70	
Total THIRD C					34.65	
FOURTH CUTTIN NITROGEN (D		60.000	1b.	. 200	12.00	
CUSTOM HAUL		33.000	bale	. 150	4.95	
MOW, RAKE &		33.000	bale	.900	29.70	
Fuel & Lube	- Machinery - Irrigation		Acre Acre		0.81 11.12	
Repairs	- Machinery		Acre		0.19	
Labon	- Irrigation - Machinery	0.203	Acre	4.501	2.41 0.91	
Labor	- Irrigation	0.203	Hour Hour	3.799	1.52	
Total FOURTH	CUTTING				63.62	
Interest	- OC Borrowed	62.695	Dol.	0.110	6.90	
Total VARIABLE	COST				301.82	
Break-Even Pr	ice, Total Variable	Cost \$ 75	5.45 pe	er ton of HAY		
GROSS INCOME mi	nus VARIABLE COST				-41.82	<del>.</del>
FIXED COST Desc			Unit		Total	
			2000		8.00	
MISC ADMIN 0/ Machinery and	п I Equipment		acre Acre		30.36	
Irrigation			Acre		51.63	
Land			Acre		40.00	
Total FIXED Cos	t				129.99	
	rice, Total Cost \$	107.95 per to	on of H	IAY		
Total of ALL Co					431.81	
NET PROJECTED R	ETURNS				-171.81	<del></del>

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	IGHT PER EAD	NON- CASH	LANDLORD Share	EVEN PROD.
	FIRST CUTTING	A	HAY	BERMUDA	1.0000		.000		.00	Y
	SECOND CUTTING	Ä	HAY	BERMUDA	1.0000		.000	O C	.00	Y
	SECOND CUTTING	Ā	HAY	BERMUDA	1.0000		.000	0 C	.00	Y
09/26/89	SECOND CUTTING	A	HAY	BERMUDA	1.0000		.000	0 C	.00	Y
DATE	STAGE	TYPE	INPUT N	AME	NUMBER	CVZH	ETYED	LANDLORD		
DAIL	OF	OF	20,01	IPU'L	OF	NON-	CR	SHARE		
	PRODUCTION	INPUT			UNITS	CASH	VARI.	JIMIL		
			EEEEUUWARKUSUUU	***********						
02/11/89	ESTABLISHMENT	M	PLOWING	MLDBOARD	1.0000			.00		
02/16/89	ESTABLISHMENT	E	NITROGEN (DRY)		60.0000	С	٧	.00		
02/21/89	ESTABLISHMENT	М	DISC OFFSET	12 FT	1.0000			.00		
02/26/89	ESTABLISHMENT	E	PHOSPHATE		60.0000	С	٧	.00		
02/26/89	<b>ESTABLISHMENT</b>	M	APPLY.FERTILIZE	R	1.0000			.00		
03/01/89	ESTABLISHMENT	0	IRRIGATION		4.0000			.00		
03/11/89	ESTABLISHMENT	G	SPRIG &SPRIGGIN	G	1.0000	С	٧	.00		
04/16/89	ESTABLISHMENT	Ε	HERBICIDE	HAY	1.0000	С	٧	.00		
	ESTABLISHMENT	M	SPRAYING	12 FT	1.0000			.00		
04/21/89	ESTABLISHMENT	0	IRRIGATION		4.0000			.00		
	ESTABLISHMENT	М	PICKUP TRUCK		5.0000			.00		
	FIRST CUTTING	G	MOW, RAKE & BAL		33.0000	С	٧	.00		
	FIRST CUTTING	G	CUSTOM HAULING	HAY	33.0000	С	٧	.00		
	SECOND CUTTING	E	NITROGEN (DRY)		60.0000	С	٧	.00		
	SECOND CUTTING	М	APPLY.FERTILIZE	R	1.0000	С	٧	.00		
	SECOND CUTTING	0	IRRIGATION		4.0000			.00		
07/01/89		E	MISC ADMIN O/H		.5000		F	.00		
	SECOND CUTTING	G	CUSTOM HAULING	HAY	33.0000	С	· <b>V</b>	.00		
	SECOND CUTTING	G	MOW, RAKE & BAL		33.0000	С	٧	.00		
	THIRD CUTTING	G	CUSTOM HAULING	HAY	33.0000	С	٧	.00		
	THIRD CUTTING	G	MOH, RAKE & BAL	.E	33.0000	С	٧	.00		
	FOURTH CUTTING	E	NITROGEN (DRY)		60.0000	С	٧	.00		
	FOURTH CUTTING	М	APPLY.FERTILIZE	R	1.0000			.00		
	FOURTH CUTTING	0	IRRIGATION		4.0000			.00		
	FOURTH CUTTING	G	CUSTOM HAULING		33.0000	С	V	.00		
	FOURTH CUTTING	G	MOH, RAKE & BAL		33.0000	С	٧	.00		
10/01/89		K	LAND - CASH REN	T HAYI	1.0000		F	.00		

COASTAL BERMUDA HAY, IRRIGATED

Southwest Texas District-13 (Wintergarden Region)
1989 Projected Costs and Returns per Acre

1989 Frojected	Costs and Ret	urns p	er Acre		Your
GROSS INCOME Description	Quantity	<u>Unit</u>	\$ / Unit	Total	Estimate
HAY BERMUDA Total GROSS Income	10.000	ton	65.0000	650.00	
TOTAL GROSS TROOME				650.00	
VARIABLE COST Description	Quantity	Unit	\$ / Unit	Total	
FIRST CUTTING		<u> </u>	<u> </u>	Total	
NITROGEN (DRY)	60.000	1b.	. 200	12.00	
PHOSPHATE Mow, rake & bale	60.000	1b.	. 200	12.00	
CUSTOM HAULING	66.660 66.660	bale bale	. 900	59.99	
Fuel & Lube - Machinery	00.000	Acre	. 150	9.99 0.87	
- Irrigation		Acre		22.25	
Repairs - Machinery		Acre		0.21	
- Irrigation Labor - Machinery	0.000	Acre		4.82	
Labor - Machinery - Irrigation	0.236 0.800		4.501 3.799	1.06	
Total FIRST CUTTING	0.800	nour	3.799	126.24	
SECOND CUTTING				120.24	
NITROGEN (DRY)	60.000	1b.	. 200	12.00	
MOW, RAKE & BALE	66.660	bale	. 900	59.99	
CUSTOM HAULING Fuel & Lube - Machinery	66.660	bale Acre	. 150	9.99	<del></del>
Repairs - Machinery		Acre		1.12 0.27	
Labor - Machinery	0.370		4.501	1.66	<del></del>
Total SECOND CUTTING				85.05	
THIRD CUTTING NITROGEN (DRY)		• •			
CUSTOM HAULING	60.000 66.660	lb. bale	. 200 . 150	12.00	
MOW, RAKE & BALE	66.660	bale	. 150	9.99 59.99	
Fuel & Lube - Machinery	00.000	Acre	. 500	0.87	
- Irrigation		Acre		11.12	
Repairs - Machinery		Àcre		0.21	
- Irrigation		Acre		2.41	
Labor - Machinery	0.236		4.501	1.06	<del></del>
- Irrigation Total THIRD CUTTING	0.400	Hour.	3.799	1.52 99.19	
FOURTH CUTTING				33.15	<del></del>
NITROGEN (DRY)	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		0.87	
- Irrigation Repairs - Machinery		Acre Acre		11.12 0.21	
- Irrigation		Acre		2.41	
Labor - Machinery	0.236		4.501	1.06	
- Irrigation	0.400	Hour	3.799	1.52	
Total FOURTH CUTTING				99.19	
FIFTH CUTTING NITROGEN (DRY)	60,000	1 1-	200	40.00	
MOW, RAKE & BALE	60.000 66.660	lb. bale	. 200 . 900	12.00 59.99	
CUSTOM HAULING	66.660	bale	. 150	9.99	
Fuel & Lube - Machinery		Acre		0.87	
- Irrigation		Acre		11.12	
Repairs - Machinery		Acre		0.21	
- Irrigation	0.236	Acre	4 504	2.41	
Labor - Machinery - Irrigation	0.236		4.501 3.799	1.06 1.52	
Total FIFTH CUTTING	0.400		0.755	99.19	
Interest - OC Borrowed	13.253	Dol.	0.110	1.46	
Total VARIABLE COST				510.32	
Break-Even Price, Total Variable	Cost & E1	03 50	n ton of HAV		
Break-Even Frice, Total Variable	COSL \$ 51	.US pe	r ton or har		
GROSS INCOME minus VARIABLE COST				139.68	
FIXED COST Description		Unit		Total	
MISC ADMIN O/H		acre		8.00	
Machinery and Equipment		Acre		14.93	
Irrigation		Acre		64.54	
Land Penennial Chan		Acre		40.00	
Perennial Crop Total FIXED Cost		Acre		16.46 143.93	
TOTAL TIMES OUST				170.00	
Break-Even Price, Total Cost \$	65.42 per to	n of H	AY		
Total of ALL Cost				654.25	
NET PROJECTED RETURNS			•	-4.25	
	•				

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

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 HAY HAY HAY HAY HAY		NUMBER OF UNITS	H	IGHT ER AD	NON- CASH	LANDLORD SHARE	EVEN PROD.
05/04/80	EIRST CHITTING	A	HAY	BERMUDA	2.0000		.0000		.00	Y
06/11/89	SECOND CUTTING	Ã	HAY	BERMUDA	2.0000		.0000		.00	Ý
07/16/89	THIRD CUTTING	Ä	HAY	BERMUDA	2.0000		.0000	Ċ	.00	Y
08/21/89	FOURTH CUTTING	Ä	HAY	BERMUDA	2.0000		.0000		.00	Υ
09/26/89	SECOND CUTTING THIRD CUTTING FOURTH CUTTING FIFTH CUTTING	A	HAY	BERMUDA	2.0000		.0000	С	.00	Y
DATE	STAGE	TYPE	INPUT N	AME	NUMBER	CASH	FIXED L	ANDI ORD	<b>1</b> 1	
DAIL	OF	OF	2111.01	AIL	OF	NON-		SHARE		
	PRODUCTION	INPUT			UNITS	CASH	VARI.			
********									:	
02/16/89	FIRST CUTTING	E	NITROGEN (DRY) PHOSPHATE APPLY.FERTILIZE IRRIGATION IRRIGATION PICKUP TRUCK		60.0000	С	٧	.00		
02/16/89	FIRST CUTTING FIRST CUTTING	E	PHOSPHATE	_	60.0000	С	٧	.00		
		M	APPLY. FERTILIZE	R	1.0000			.00		
	FIRST CUTTING	0	IRRIGATION		4.0000			.00		
	FIRST CUTTING	0	IRRIGATION		4.0000			.00		
	FIRST CUTTING	M	IRRIGATION PICKUP TRUCK MOH, RAKE & BAL	3/4 TON	1.0000			.00		
	FIRST CUTTING	G	MUM, KAKE & BAL	E	66.6600			.00		
	FIRST CUTTING SECOND CUTTING	G E	CUSTOM HAULING	HAY	66.6600 60.0000	_	.,	.00		
	SECOND CUTTING	Ä	NITROGEN (DRY) APPLY.FERTILIZE	n	1 0000	С	٧	.00		
	SECOND CUTTING	H	PICKUP TRUCK	л Э/4 тои	1.0000 5.0000			.00		
	THIRD CUTTING			3/4 IUN	5.0000	С	٧	.00		
	SECOND CUTTING	Ğ	NITROGEN (DRY) MOH, RAKE & BAL	E	60.0000 66.6600 66.6600	Č	v	.00		
	SECOND CUTTING	Ğ	CUSTOM HAID ING	HAV	66 6600	Č	v	.00		
	THIRD CUTTING	M	CUSTOM HAULING APPLY.FERTILIZE IRRIGATION	R	1.0000	C	•	.00		
	THIRD CUTTING	ö	TRRIGATION	••	4.0000			.00		
	THIRD CUTTING	M	PICKUP TRUCK		1.0000			.00		
07/01/89		Ë	MISC ADMIN O/H		.5000		F	.00		
07/16/89	THIRD CUTTING	G	CUSTOM HAULING	HAY	66.6600	С	Ý	.00		
07/16/89	THIRD CUTTING	G	MOM. RAKE & BAL	E	66.6600	Č	Ý	.00		
07/21/89	FOURTH CUTTING	E	NITROGEN (DRY)		66.6600 60.0000	С	٧	.00	1	
07/21/89	FOURTH CUTTING	M	APPLY. FERTILIZE	R	1.0000			.00	)	
07/26/89	FOURTH CUTTING	0	IRRIGATION		4.0000			.00	)	
	FOURTH CUTTING	M	PICKUP TRUCK	3/4 TON	1.0000			.00	)	
	FOURTH CUTTING	G	MON, RAKE & BAL CUSTOM HAULING APPLY.FERTILIZE	Ε	66.6600	С	Y	.00	)	
	FOURTH CUTTING	G	CUSTOM HAULING	HAY	66.6600	С	V	.00	)	
	FIFTH CUTTING	M	APPLY. FERTILIZE	R	1.0000 60.0000			.00		
	FIFTH CUTTING	E	NITROGEN (DRY) IRRIGATION		60.0000	С	٧	.00		
	FIFTH CUTTING	0	IRRIGATION		4.0000			.00		
	FIFTH CUTTING	M	PICKUP TRUCK MOH, RAKE & BAL	3/4 TON	1.0000	_		.00		
	FIFTH CUTTING	G	MUM, RAKE & BAL	t	66.6600	C	Y	.00		
	FIFTH CUTTING			HAY	66.6600	С	Ā	.00		
	FIFTH CUTTING FIFTH CUTTING	L	BERMUDA HAY	IRRIG.	1.0000	_	F	.00		
70/01/03	LILIN COLLING	K	LAND - CASH REN	I HAYI	1.0000	С	F	.00		

## FORAGE SORGHUM FOR GRAZING, IRRIGATED Southwest Texas District-13 (Wintergarden Region) 1989 Projected Costs and Returns per Acre

	COCKO ANA NEK	.u. 113 p	er Acre		
GROSS INCOME Description PASTURE* SORGHUM Total GROSS Income	Quantity 600.000	Unit ==== days	\$ / Unit 0.3000	Tota1 180.00	Your Estimate
TOTAL GRUSS 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 Labor - Machinery - Irrigation Labor - OC Borrowed	60.000 60.000 40.000 60.000 60.000	1b. 1b. 1b. 1b. Acre Acre Acre Hour Hour Dol.	.200 .102 .320 .102 .102 .102	12.00 6.12 12.80 6.12 6.12 10.96 44.49 2.37 9.63 10.87 6.08 2.80	
Break-Even Price, Total Variable	Cost \$ 0	.21 pe	r days of PAS	TURE*	
GROSS INCOME minus VARIABLE COST		·	·	49.64	
FIXED COST Description  MISC ADMIN O/H  Machinery and Equipment  Irrigation  Land		Unit acre Acre Acre Acre		Total 8.00 31.48 51.63 40.00	
Total FIXED Cost				131.11	
Break-Even Price, Total Cost \$	0.43 per da	ys of	PASTURE*		
Total of ALL Cost				261.47	
NET PROJECTED RETURNS				-81.47	

DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT	NAME	NUMBER OF Units	H	EIGHT PER EAD	NON- CASH	LANDLORD SHARE	BREAK EVEN PROD.
04/02/89		A	PASTURE*	SCRGHUM	50.0000		.000		.00	Y
05/02/89		Ä	PASTURE*	SORGHUM	100.0000		.0000		.00	Ÿ
06/02/89		Ä	PASTURE*	SORGHUM	100.0000		.0000	O C	.00	Y
07/02/89		Ä	PASTURE*	SORGHUM	100.0000		.0000	) C	.00	Y
08/02/89		Ä	PASTURE*	SORGHUM	100.0000		.0000	D C	.00	Y
09/02/89		Ä	PASTURE*	SORGHUM	100,0000		.0000	Ċ	.00	Ý
10/02/89		A	PASTURE*	SORGHUM	50.0000		.000	С	.00	Y
DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT N	AME	NUMBER OF Units	CASH NON- CASH	OR VARI.	LANDLORD SHARE	1	
11/06/88		M	SHREDDING		1.0000	80000	*****	.00		
11/11/88		Ä	CHISELING		1.0000			.00		
11/16/88		Ä	DISC OFFSET	12 FT	1.0000			.00		
11/21/88		Ä	PLANING	LAND	.2000			.00		
11/26/88		Ä	DISC OFFSET	12 FT	.2000			.00		
02/06/89		Ë	PHOSPHATE		60,0000	С	٧	.00		
02/06/89		M	APPLY. FERTILIZE	R	1,0000	•	•	.00		
02/11/89		Ë	NITROGEN (ANHY)	••	60,0000	C	٧	.00		
02/11/89		M	ANHYDROUS APPL.		1.0000	_	·	.00		
02/12/89		E	SEED	SORGFORG	40.0000	С	V	.00		
02/12/89		М	DRILLING		1.0000	_	•	.00		
03/16/89		O	IRRIGATION		4.0000			.00		
05/01/89		Н	PICKUP TRUCK	3/4 TON	21.0000			.00		
05/16/89		E	NITROGEN (ANHY)		60.0000	С	٧	.00		
05/16/89		M	ANHYDROUS APPL.		1.0000			.00		
06/16/89		0	IRRIGATION		4.0000			.00		
07/01/89		E	MISC ADMIN O/H		.5000		F	.00		
07/16/89		Ē	NITROGEN (ANHY)		60.0000	С	Ÿ	.00		
07/16/89		H	ANHYDROUS APPL.		1.0000	_	•	.00		
07/21/89		O	IRRIGATION		4.0000			.00		
08/26/89		0	IRRIGATION		4.0000			.00		
11/01/89		K	LAND - CASH REN	T SORGHUMI	1.0000	С	F	.00		

## OATS FOR GRAZING, IRRIGATED Southwest Texas District-13 (Wintergarden Region) 1989 Projected Costs and Returns per Acre

	ajaataa aasta ana ke	tuilla p	er Acre		Your
GROSS INCOME Description GRAZING* DATS		8855	\$ / Unit 0.3000	Total ====================================	Estimate
Total GROSS Income				120.00	
VARIABLE COST Description			\$ / Unit	Total	
PHOSPHATE NITROGEN (ANHY) SEED NITROGEN (ANHY) Fuel & Lube - Machii - Irriga Repairs - Machii - Irriga Labor - Machii - Irriga Interest - OC Boo	ation nery ation nery 2.001 ation 1.200	lb. lb. lb. Acre Acre Acre Hour	. 200 . 102 . 150 . 102 4 . 501 3 . 800 0 . 110	12.00 6.12 9.60 6.12 8.91 33.37 2.03 7.22 9.00 4.56 1.96	
	al Variable Cost \$	0.25 pe	r days of GRA		
GROSS INCOME minus VARIA	ABLE COST			19.10	
FIXED COST Description  MISC ADMIN 0/H  Machinery and Equipment Irrigation  Land		Unit acre Acre Acre Acre		Total 8.00 26.23 38.73 25.00	
Total FIXED Cost	•			97.96	
Break-Even Price, Tota	al Cost \$ 0.49 per d	ays of	GRAZING*		
Total of ALL Cost				198.86	
NET PROJECTED RETURNS				-78.86	

DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT	NAME	NUMBER OF Units	H	EIGHT PER EAD	NON- CASH	LANDLORD SHARE	BREAK EVEN PROD.
11/02/88			GRAZING*	OATS	80,0000		.000		.00	Y
12/02/88		A A	GRAZING*	OATS	80.0000		.000		.00	Ý
01/02/89		Â	GRAZING*	OATS	80.0000		.000		.00	Ÿ
02/02/89		Ã	GRAZING*	OATS	80.0000		.000		.00	Ÿ
			GRAZING*	OATS	80.0000		.000		.00	Ý
03/02/89		A	GRAZING#	UAIS	80.0000		.000	<i>,</i> 0 C	.00	1
DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT	NAME	NUMBER OF Units	CASH NON- CASH	FIXED OR VARI.	LANDLORD SHARE	1	
			*************							
07/16/88		M	CHISELING		1.0000			.00	)	
08/11/88		М	DISC OFFSET	12 FT	1.0000			.00	<b>!</b>	
08/16/88		Н	PLANING	LAND	.2000			.00	)	
08/21/88		M	DISC OFFSET	12 FT	.2000			.00	)	
09/21/88		E	PHOSPHATE		60.0000	С	٧	.00	)	
09/21/88		М	APPLY.FERTILIZ	ER	1.0000			.00	)	
09/26/88		E	NITROGEN (ANHY	1)	60.0000	С	٧	.00	•	
09/26/88		H	ANHYDROUS APPL		1.0000			.00		
10/06/88		Ε	SEED	OATS	64.0000	С	٧	.00	)	
10/06/88		М	DRILLING		1.0000	-		.00		
10/21/88		0	IRRIGATION		4.0000			.00	)	
11/01/88		H	PICKUP TRUCK	3/4 TON	21.0000			.00		
12/16/88		0	IRRIGATION		4.0000			.00		
01/16/89		Ē	NITROGEN (ANHY	<b>(</b> )	60.0000	С	٧	.00		
01/16/89		M	ANHYDROUS APPL	•	1.0000	_	•	.00		
02/16/89		Ö	IRRIGATION		4.0000			.00		
04/01/89		ĸ	SM. GRAINS PAS	T.	1.0000	С	٧	.00		
04/01/89		Ë				-				
<del></del>			MISC ADMIN O/H		.5000	C	F	.00		

#### FORAGE SORGHUM HAY, DRYLAND Southwest Texas District-13 (Wintergarden Region) 1989 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	\$ / Unit	Total	Your Estimate
HAY SORGHUM	4.500	ton	65.0000	292.50	
Total GROSS Income				292.50	
VARIABLE COST Description	Quantity	Unit	\$ / Unit	Total	
PLANTING				========	
PHOSPHATE NITROGEN (ANHY)	40.000 40.000	1b. 1b.	. 200 . 102	8.00 4.08	
SEED	30.000	1b.	.320	9.60	
Fuel & Lube - Machinery Repairs - Machinery		Acre Acre		7.38 1.77	
Labor - Machinery	1.483		4.501	6.67	
Total PLANTING				37.51	
FIRST CUTTING Mow, rake & bale	33.000	bale	000	00.70	
CUSTOM HAULING	33.000	bale	. 900 . 150	29.70 4.95	
Total FIRST CUTTING				34.65	
SECOND CUTTING NITROGEN (ANHY)	40.000	1b.	. 102	4.08	
MOW, RAKE & BALE	66.000	bale	.900	59.40	
CUSTOM HAULING	66.000	bale	. 150	9.90	
Fuel & Lube - Machinery		Acre		1.01	
Repairs - Machinery Labor - Machinery	0.151	Acre Hour	4.501	0.11 0.68	
Total SECOND CUTTING THIRD CUTTING				75.18	
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	14.715	Dol.	0.110	1.62	<del> </del>
Total VARIABLE COST				200.93	
Break-Even Price, Total Variable	Cost \$ 44	.65 pe	r ton of HAY		
GROSS INCOME minus VARIABLE COST				91.57	
FIXED COST Description		Unit		Total	
MTCC ADMIN C/I		2020		4 80	
MISC ADMIN O/H Machinery and Equipment		acre Acre		4.80 23.48	
Land		Acre		15.00	
				43.28	
Total FIXED Cost	E4 06 +-		.av	43.26	
Break-Even Price, Total Cost \$	54.20 per to	on Of H	AT		
Total of ALL Cost				244.21	
NET PROJECTED RETURNS				48.29	

DATE	STAGE OF PRODUCTION	TYPE 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		.0000	С	.00	Y
	SECOND CUTTING	Ä	HAY	SORGHUM	2.0000		.0000	Ċ	.00	Y
	THIRD CUTTING	Ä	HAY	SORGHUM	1.5000		.0000	С	.00	Y
DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT	NAME	NUMBER OF Units	CASH NON- CASH	FIXED I OR VARI.	LANDLORE Share	1	
-	PROCESSES		************		*********			*****	1	
10/16/88	PLANTING	H	SHREDDING		1.0000			.00	)	
11/11/88	PLANTING	M	CHISELING		1.0000			.00	)	
11/21/88	PLANTING	M	DISC OFFSET	12 FT	1.0000			.00	)	
02/11/89	PLANTING	E	PHOSPHATE		40.0000	С	٧	.00	)	
02/11/89	PLANTING	H	APPLY.FERTILIZ	ZER	1.0000			.00		
02/13/89	PLANTING	Ε	NITROGEN (ANH)	Y)	40.0000	С	V	.00	)	
02/13/89	PLANTING	М	ANHYDROUS APPI	L.	1.0000			.00		
02/16/89	PLANTING	Ε	SEED	SORGFORG	30.0000	С	٧	.00		
02/16/89	PLANTING	M	DRILLING		1.0000			.00	)	
	PLANTING	М	PICKUP TRUCK	3/4 TON	5.0000			.00		
	FIRST CUTTING	G	MOH, RAKE & BA		33.0000		٧	.00		
	FIRST CUTTING	G	CUSTOM HAULING		33.0000	_	٧	.00		
	SECOND CUTTING	E	NITROGEN (ANH)		40.0000	С	٧	.00		
	SECOND CUTTING	М	ANHYDROUS APPI		1.0000			.00		
	SECOND CUTTING	G	HOW, RAKE & BA		66.0000	_	٧	.00		
	SECOND CUTTING	G	CUSTOM HAULING		66.0000	C	٧	.00	)	
07/01/89		E	MISC ADMIN O/		.3000		F	.00	)	
	THIRD CUTTING	G	MOW, RAKE & BA		49.5000	_	٧	.00	)	
	THIRD CUTTING	G	CUSTOM HAULING		49.5000	C	٧	.00	)	
10/01/89	THIRD CUTTING	K	LAND - CASH RI	ENT SORGHUMD	1.0000		F	.00	)	

## FORAGE SORGHUM HAY, IRRIGATED Southwest Texas District-13 (Wintergarden Region) 1989 Projected Costs and Returns per Acre

1505 Projected	costs and ket	urns p	er acre		Your
GROSS INCOME Description HAY SORGHUM	Quantity	<u>Unit</u>	\$ / Unit	Total	Estimate
Total GROSS Income	10.000	ton	65.0000	650.00 650.00	
				650.00	<del></del>
VARIABLE COST Description	Quantity	<u>Unit</u>	\$ / Unit	Total	
PLANTING PHOSPHATE	60.000	1b.	.200	40.00	
NITROGEN (ANHY)	60.000	1b. 1b.	. 102	12.00 6.12	<del></del>
SEED	40.000	16.	.320	12.80	<del></del>
Fuel & Lube - Machinery		Acre		7.36	
- Irrigation Repairs - Machinery		Acre		11.12	
- Irrigation		Acre Acre		1.75 2.41	
Labor - Machinery	1.942		4.501	8.74	
- Irrigation	0.400	Hour	3.799	1.52	
Total PLANTING FIRST CUTTING				63.82	
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 Labor - Irrigation	0.400	Acre Hour	3.799	2.41 1.52	
Total FIRST CUTTING	0.400	riodi	3.755	84.35	
SECOND CUTTING				3	
NITROGEN (ANHY)	60.000	1b.	. 102	6.12	
MOW, RAKE & BALE Custom Hauling	66.000 66.000	bale bale	. 900 . 150	59.40 9.90	
Fuel & Lube - Machinery	66.000	Acre	. 150	1.01	
Repairs - Machinery		Acre		0.11	
Labor - Machinery	0.151	Hour	4.501	0.68	
Total SECOND CUTTING THIRD CUTTING				77.22	
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		1.01 11.12	
Repairs - Machinery		Acre		0.11	
- Irrigation		Acre		2.41	
Labor - Machinery	0.151		4.501	0.68	
- Irrigation Total THIRD CUTTING	0.400	Hour	3.799	1.52 92.27	
FOURTH CUTTING				32.21	
NITROGEN (ANHY)	60.000	1b.	. 102	6.12	
CUSTOM HAULING	66.000	bale	. 150	9.90	
MOW, RAKE & BALE Fuel & Lube - Machinery	66.000	bale Acre	. 900	59.40 1.01	
- Irrigation		Acre		11.12	
Repairs - Machinery		Acre		0.11	
- Irrigation	0.454	Acre	4 501	2.41	
Labor - Machinery - Irrigation	0.151 0.400	Hour Hour	4.501 3.799	0.68 1.52	
Total FOURTH CUTTING	0.400		0.700	92.27	
FIFTH CUTTING					
MOW, RAKE & BALE	66.000		. 900	59.40 9.90	
CUSTOM HAULING Fuel & Lube - Irrigation	66.000	bale Acre	. 150	11.12	
Repairs - Irrigation		Acre		2.41	
Labor - Irrigation	0.400	Hour	3.799	1.52	
Total FIFTH CUTTING				84.35	
Interest - OC Borrowed	23.235	Dol.	0.110	2.56	
Total VARIABLE COST				496.84	
Break-Even Price, Total Variablo	e Cost \$ 49	0.68 pe	r ton of HAY		
GROSS INCOME minus VARIABLE COST		•		153.16	
FIVED COCT Description		l land d		Total	_
FIXED COST Description MISC ADMIN 0/H		<u>Unit</u> acre		Total 8.00	
Machinery and Equipment		Acre		28.99	
Irrigation		Acre		64.54	
Land Total FIXED Cost		Acre		40.00	
Break-Even Price, Total Cost \$	63.83 per to	on of H	IAY		<del></del>
Total of ALL Cost	JU. JU per LC	0. 11		638.37	
				11.63	
NET PROJECTED RETURNS				11.03	

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	-	.0000	С	.00	Y
	SECOND CUTTING		HAY	SORGHUM	2.0000		.0000	_	.00	Ý
	THIRD CUTTING		HAY	SORGHUM	2.0000		.0000		.00	
	FOURTH CUTTING		HAY	SORGHUM	2.0000		.0000	_	.00	
	FIFTH CUTTING	Ä		SORGHUM	2.0000		.0000		.00	Ý
0,,00,0,		••	•					_		-
DATE	STAGE	TYPE	INPUT	NAME	NUMBER	CASH	FIXED L	ANDLORD	)	
	OF	OF			OF	NON-		SHARE		
	PRODUCTION	INPUT			UNITS		VARI.			
	****************	-			***********					
11/06/88	PLANTING	М	SHREDDING		1.0000			.00		
11/11/88	PLANTING	М	CHISELING		1.0000			.00		
11/16/88	PLANTING PLANTING PLANTING PLANTING PLANTING	H	DISC OFFSET		.2000			.00		
11/21/88	PLANTING	Н	PLANING	LAND	.2000			.00		
11/26/88	PLANTING	M	DISC OFFSET	8 FT	.2000	_		.00		
02/11/89	PLANTING	E	PHOSPHATE	re.	60.0000	С	٧	.00		
02/22/07	LANTINO	•••	APPLY.FERTILIZ	_	1.0000	_	v	.00		
	PLANTING	E	NITROGEN (ANHY		60.0000	С	٧	.00		
	PLANTING		ANHYDROUS APPL	SORGFORG	1.0000	_	w	.00		
	PLANTING PLANTING	E	SEED	SUKGFUKG	40.0000	С	٧	.00		
	PLANTING	0	DRILLING		1.0000			.00		
	PLANTING	M	IRRIGATION PICKUP TRUCK	3/4 TON	4.0000 20.0000			.00		
	FIRST CUTTING	0	IRRIGATION	3/4 TUR	4.0000			.00		
	FIRST CUTTING	G	HOW, RAKE & BA		66.0000	С	٧	.00		
	FIRST CUTTING	G	CUSTOM HAULING		66.0000	c	v	.00		
	SECOND CUTTING	Ē	NITROGEN (ANHY		60.0000	Č	v	.00		
	SECOND CUTTING	Ä	ANHYDROUS APPL		1.0000	C	▼	.00		
	SECOND CUTTING	Ğ	MOH. RAKE & BA		66.0000	С	٧	.00		
	SECOND CUTTING	Ğ	CUSTOM HAULING		66.0000	č	v	.00		
	THIRD CUTTING	Ĕ	NITROGEN (ANHY		60.0000	č	v	.00		
	THIRD CUTTING	M	ANHYDROUS APPL		1.0000	•	•	.00		
	THIRD CUTTING	Ö	IRRIGATION		4.0000	С	٧	.00		
	THIRD CUTTING	Ğ	CUSTOM HAULING	HAY	66.0000	č	Ÿ	.00		
	THIRD CUTTING	Ğ	MOH, RAKE & BA		66.0000	č	Ý	.00		
07/21/89	FOURTH CUTTING	M	ANHYDROUS APPL		1.0000	•	•	.00		
07/21/89	FOURTH CUTTING	E	NITROGEN (ANHY	•	60.0000	С	٧	.00		
07/26/89	FOURTH CUTTING	0	IRRIGATION	•	4.0000	č	Ý	.00		
08/21/89	FOURTH CUTTING	G	CUSTOM HAULING	HAY	66.0000	č	Ÿ	.00		
08/21/89	FOURTH CUTTING	G	MOH, RAKE & BA		66.0000	Č	Ÿ	.00		
08/26/89	FIFTH CUTTING	0	IRRIGATION		4.0000	С	Ý	.00		
09/26/89	FIFTH CUTTING	G	MOH, RAKE & BA	LE	66.0000	Ċ	Ý	.00	)	
09/26/89	FIFTH CUTTING	G	CUSTOM HAULING	HAY	66.0000	C	٧	.00		
10/01/89		K	LAND - CASH RE	NT SORGHUMI	1.0000		F	.00		
10/01/89		E	MISC ADMIN O/H	1	.5000		F	.00	)	

### CORN FOR SILAGE, IRRIGATED Southwest Texas District-13 (Wintergarden Region) 1989 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	\$ / Unit	Total	Your Estimate
Total GROSS Income	15.000	ton	18.0000	270.00 270.00	•
VARIABLE COST Description PREHARVEST	Quantity	Unit	\$ / Unit	Total	
PHOSPHATE NITROGEN (ANHY) SEED HERBICIDE HERBICIDE APPL.	80.000 160.000 20.000 1.000 1.000	1b. 1b. 1b. acre acre	.200 .102 1.000 7.500 3.000	16.00 16.32 20.00 7.50 3.00	
INSECTICIDE Fuel & Lube - Machinery - Irrigation Repairs - Machinery - Irrigation	1.000	app1 Acre Acre Acre Acre	8.500	8.50 13.75 44.49 3.27 9.63	
Labor - Machinery - Irrigation	2.778 1.600		4.501 3.799	12.50 6.08	
Total PREHARVEST				161.05	
Interest - OC Borrowed  Total VARIABLE COST	79.671	Dol.	0.110	8.76 169.81	
Break-Even Price, Total Variable	Cost \$ 11	.32 pe	r ton of CORN		
GROSS INCOME minus VARIABLE COST				100.19	
FIXED COST Description  MISC ADMIN 0/H  Machinery and Equipment  Irrigation  Land		Unit acre Acre Acre Acre		Total 8.00 46.46 51.63 15.00	
Total FIXED Cost				121.10	
Break-Even Price, Total Cost \$	19.39 per to	on of C	ORN SILAGE		
Total of ALL Cost				290.91	
NET PROJECTED RETURNS				-20.91	

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

DATE	STAGE OF PRODUCTION	OF PROD.	PRODUCT NA	AME	NUMBER OF UNITS	H	IGHT PER EAD	NON- CASH	LANDLORD SHARE	BREAK EVEN PROD.
07/16/89		A	CORN SILAGE		15.0000		.0000		.00	Y
DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT NA	-	OF UNITS	NON- CASH	OR VARI.	ANDLORD SHARE		
	PREHARVEST	М	CHISELING		1.0000			.00	· !	
	PREHARVEST	Ä	DISC OFFSET	12 FT	1.0000			.00		
	PREHARVEST	H	PLANING	LAND	.2000			.00		
08/26/88	PREHARVEST	Ĥ	DISC OFFSET	12 FT	.2000			.00	ı	
10/16/88	PREHARVEST	M	DISC OFFSET	12 FT	1.0000			.00	ı	
11/16/88	PREHARVEST	H	BEDDING	6 ROW	1.0000			.00	1	
12/16/88	PREHARVEST	H	CULTIVATING 6ROW	ROLLING	1.0000			.00	1	
12/21/88	PREHARVEST	H	PICKUP TRUCK	3/4 TON	20.0000			.00		
02/06/89	PREHARVEST	E	PHOSPHATE		80.0000	С	٧	.00		
02/06/89	PREHARVEST	M	APPLY.FERTILIZER		1.0000			.00	ı.	
02/08/89	PREHARVEST	Ε	NITROGEN (ANHY)		160.0000	С	٧	.00	II.	
02/08/89	PREHARVEST	H	ANHYDROUS APPL.		1.0000			.00	l .	
	PREHARVEST	E	SEED	CORN-SIL	20.0000	С	٧	.00	l .	
	PREHARVEST	M	PLANTING	6 ROH	1.0000			.00		
	PREHARVEST	E	HERBICIDE	CORN	1.0000	С	٧	.00	1	
	PREHARVEST	G	HERBICIDE APPL.		1.0000	С	٧	.00		
	PREHARVEST	E	INSECTICIDE	CORN	1.0000	С	٧	.00	ı	
	PREHARVEST	0	IRRIGATION		4.0000			.00	ı	
03/16/89	PREHARVEST	M	CULTIVATING 6ROW	ROLLING	1.0000			.00	1	
03/21/89	PREHARVEST	0	IRRIGATION		4.0000			.00	l.	
04/16/89	PREHARVEST	M	CULTIVATING 6ROW	ROLLING	1.0000			.00	ı	
	PREHARVEST	0	IRRIGATION		4.0000			.00	l .	
	PREHARVEST	0	IRRIGATION		4.0000			.00	ı	
	PREHARVEST	Ε	MISC ADMIN O/H		.5000		F	.00	ı	
08/01/89	PREHARVEST	K	LAND - CASH RENT	FORAGE	1.0000		F	.00	ı	