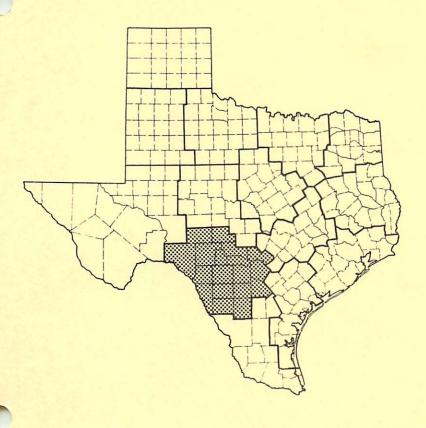
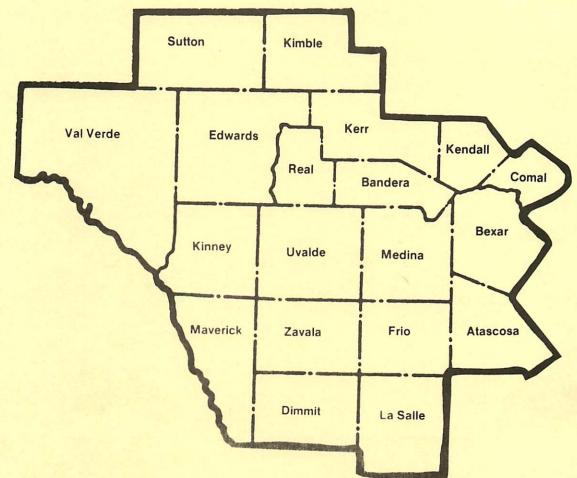
SOUTHWEST TEXAS DISTRICT 13

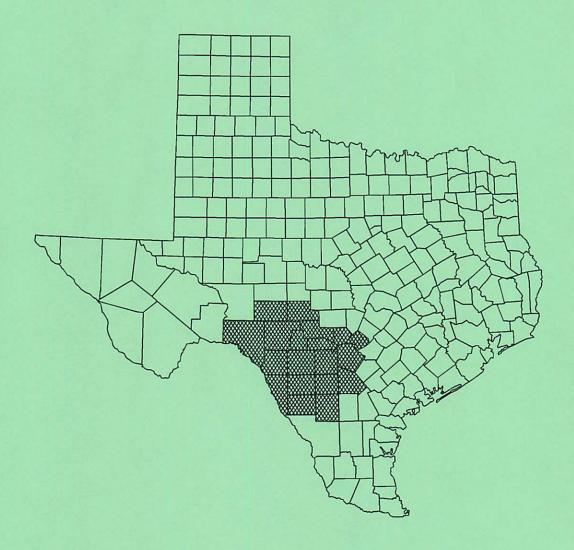




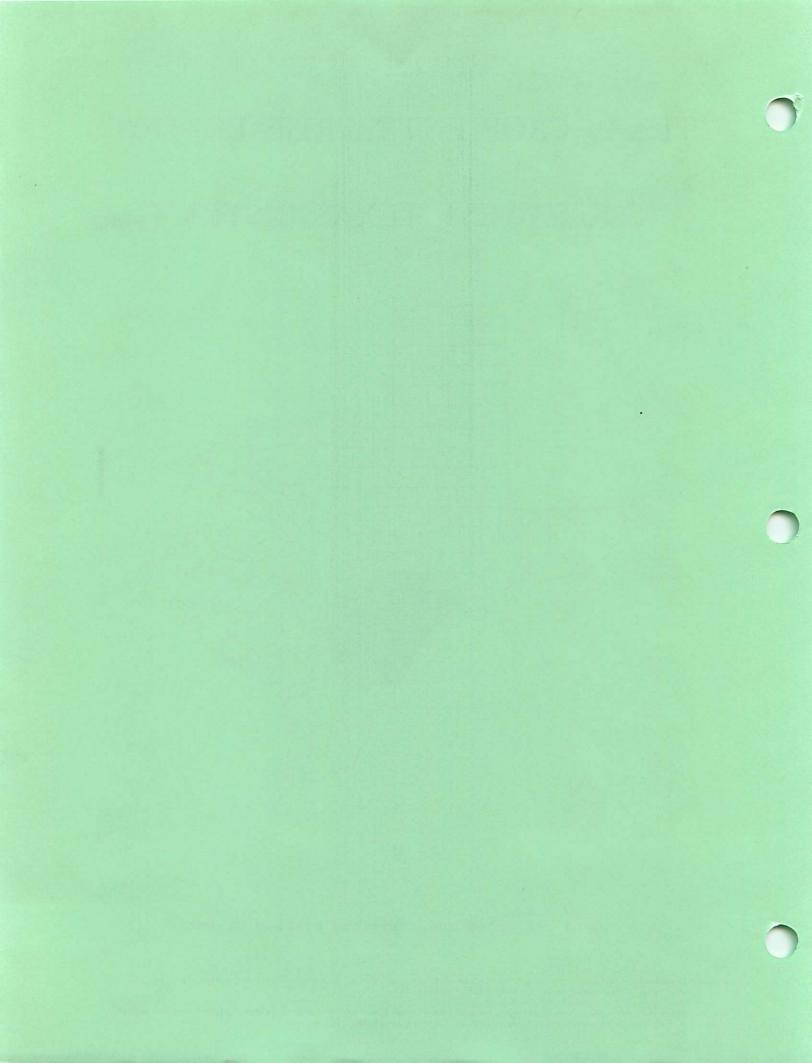
TEXAS CROP ENTERPRISE BUDGETS

SOUTHWEST TEXAS DISTRICT

Projected for 1993



Data collected and submitted by Jose G. Pena



COASTAL BERMUDA PASTURE ESTABLISHMENT, DRYLAND Southwest Texas District-13 (Wintergarden Region) 1993 Projected Costs and Returns per Acre

					Your
GROSS INCOME Description GRAZING* BERMUDA	Quantity ====== 100.000			Total ====================================	Estimate
Total GROSS Income				28.00	
VARIABLE COST Description	Quantity	Unit	\$ / Unit	Total	
NITROGEN (DRY) PHOSPHATE SPRIG &SPRIGGING HERBICIDE Fuel & Lube - Machinery Repairs - Machinery Labor - Machinery Interest - OC Borrowed	50.000 30.000 1.000 1.000 1.517 48.686	acre acre Acre Acre Hour	2.400		
Total VARIABLE COST				84.82	
Break-Even Price, Total Variable	Cost \$ C).84 pe	r days of GRA	ZING*	
GROSS INCOME minus VARIABLE COST				-56.82	
FIXED COST Description MISC ADMIN O/H Machinery and Equipment Land		Unit acre Acre Acre		Tota1 ======= 4.80 27.24 10.00	
Total FIXED Cost				42.04	
Break-Even Price, Total Cost \$	1.26 per da	ys of	GRAZING*		
Total of ALL Cost				126.86	
NET PROJECTED RETURNS				-98.86	

Grazing is based on the number of Animal Unit Days.

DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT	NAME	NUMBER OF Units	ĺ	EIGHT PER EAD	CASH NON- CASH	LANDLORD SHARE	EVEN PROD.
05/01/93		A	GRAZING*	BERMUDA	10.0000		000		~~~	==000
06/01/93		Â	GRAZING*	BERMUDA			.000	-	.00	Y
07/01/93					15.0000		.000		.00	Y
		A	GRAZING*	BERMUDA	20.0000		.000		.00	Y
08/01/93		A	GRAZING*	BERMUDA	15.0000		.000		.00	Y
09/01/93		Ą	GRAZING*	BERMUDA	20.0000		.000		.00	Y
10/01/93		A	GRAZING*	BERMUDA	20.0000		.000	0 C	.00	Y
DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT N	AME	NUMBER OF UNITS	CASH NON- CASH	OR VARI.	LANDLORD SHARE	1	
02/10/93		М	PLOWING	MLDBOARD	1.0000			.00)	
02/20/93		М	DISC OFFSET	12 FT	1.0000			.00	ı	
03/10/93		E	NITROGEN (DRY)		50.0000	С	٧	.00		
03/10/93		E	PHOSPHATE		30.0000	Ċ	Ý	.00		
03/10/93		M	APPLY.FERTILIZE	R	1.0000			.00		
03/20/93		Ğ	SPRIG &SPRIGGIN	G	1.0000	С	٧	.00		
04/15/93		Ē	HERBICIDE	HAY	1.0000	č	ý	.00		
04/15/93		Ň	SPRAYING	12 FT	1.0000	•	•	.00		
04/30/93		й	PICKUP TRUCK	3/4 TON	5.0000			.00		
06/30/93		Ë	MISC ADMIN O/H	J, 4 1011	.3000		F	.00		
10/31/93		ĸ	LAND - CASH REN	T DACTIOE	1.0000		F	.00		
10/31/33			LAND CASH KEN	I FASTORE	1.0000		•	.00	'	

COASTAL BERMUDA PASTURE, DRYLAND Southwest Texas District-13 (Wintergarden Region) 1993 Projected Costs and Returns per Acre

•		•			Your
GROSS INCOME Description	Quantity	Unit	\$ / Unit	Total	Estimate
=======================================			=========	========	
GRAZING* BERMUDA	200.000	days	0.2800	56.00	
T-4-1 00000 T					
Total GROSS Income				56.00	
VARIABLE COST Description	Quantity	Unit	\$ / Unit	Total	
	222202222		=========	8888888888	
NITROGEN (DRY)	30.000	lb.	.250	7.50	
PHOSPHATE	30.000	lb.	. 250	7.50	
HERBICIDE	1.000	acre	2.400	2.40	
NITROGEN (DRY)	30.000	1b.	. 250	7.50	
NITROGEN (DRY)	30.000	1b.	. 250	7.50	
Fuel & Lube - Machinery		Acre		3.74	
Repairs - Machinery		Acre		1.01	
Labor - Machinery	1.175		5.399	6.34	
Interest - OC Borrowed	8.255	Dol.	0.097	0.80	
Total VARIABLE COST				44.30	
Break-Even Price, Total Variable	Cost \$ C	.22 pe	r days of GRA	ZING*	
GROSS INCOME minus VARIABLE COST				11.70	
FIXED COST Description		Unit		Total	
		====			
MISC ADMIN O/H		acre		4.80	
Machinery and Equipment		Acre		15.40	
Land		Acre		10.00	
Perennial Crop		Acre		12.73	
·					
Total FIXED Cost				42.93	
Break-Even Price, Total Cost \$	0.43 per da	ys of	GRAZING*		
Total of ALL Cost				87.23	
NET PROJECTED RETURNS				-31.23	

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.
03/01/93		A	GRAZING*	BERMUDA	10.0000		.000	0 C	.00	Υ
04/01/93		Ā	GRAZING*	BERMUDA	20.0000		.000	0 C	.00	Y
05/01/93		A	GRAZING*	BERMUDA	30.0000		.000	0 C	.00	Y
06/01/93		A	GRAZING*	BERMUDA	25.0000		.000	0 C	.00	Υ
07/01/93		A	GRAZING*	BERMUDA	20.0000		.000	0 C	.00	γ
08/01/93		A	GRAZING*	BERMUDA	20.0000		.000	0 C	.00	Υ
09/01/93		A	GRAZING*	BERMUDA	30.0000		.000	0 C	.00	Υ
10/01/93		A	GRAZING*	BERMUDA	25.0000		.000	0 C	.00	Υ
11/01/93		A	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	1	
								**********	:	
02/10/93		E	NITROGEN (DRY)	30.0000	C	V	.00		
02/10/93		E	PHOSPHATE		30.0000	С	٧	.00		
02/10/93		M	APPLY. FERTILI		1.0000	_		.00		
02/15/93		E	HERBICIDE	HAY	1.0000	С	٧	.00		
02/15/93		M	SPRAYING	12 FT	1.0000			.00		
02/20/93		М	CHISELING		. 2500			.00		
05/31/93		M	PICKUP TRUCK	3/4 TON	5.0000			.00		
06/15/93		E	NITROGEN (DRY		30.0000	С	٧	.00		
06/15/93		M	APPLY.FERTILI		1.0000			.00		
06/30/93		E	MISC ADMIN O/		.3000		F	.00		
08/15/93		E	NITROGEN (DRY		30.0000	С	٧	.00		
08/15/93		М	APPLY.FERTILI		1.0000			.00		
11/30/93		K	LAND - CASH R		1.0000	C	F	.00		
11/30/93		L	BERMUDA PASTU	RE DRYLAND	1.0000		F	.00	1	

COASTAL BERMUDA PASTURE, ESTABLISHMENT, IRRIGATED Southwest Texas District-13 (Wintergarden Region) 1993 Projected Costs and Returns per Acre

1550 11010000	oooto ana ket	.u p	C1 A01 C		Your
GROSS INCOME Description GRAZING* BERMUDA	Quantity 240.000	Unit ==== days	\$ / Unit 0.2800	Total 67.20	Estimate
Total GROSS Income				67.20	
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		2.400 .250 .250 40.000 .250 .250	2.40 15.00 15.00 40.00 15.00 15.00 8.86 49.48 2.50 9.63 10.38 8.64 8.42	
Break-Even Price, Total Variable	Cost \$ C).83 pe	er days of GRA	ZING*	
GROSS INCOME minus VARIABLE COST				-133.11	
FIXED COST Description MISC ADMIN O/H Machinery and Equipment Irrigation Land		Unit acre Acre Acre Acre		Total 8.00 32.98 51.63 25.00	
Total FIXED Cost				117.61	
Break-Even Price, Total Cost \$	1.32 per da	ays of	GRAZ ING*		
Total of ALL Cost				317.93	
NET PROJECTED RETURNS				-250.73	

Grazing is based on the number of Animal Unit Days.

06/01/93 A GRAZING* BERMUDA 60.0000 C 07/01/93 A GRAZING* BERMUDA 60.0000 C 08/01/93 A GRAZING* BERMUDA 60.0000 C	.00	γ
07/01/93 A GRAZING* BERMUDA 60.0000 .0000 C	.00	,
*** *** * - · · · · · · · · · · · · · ·		Y
	.00	Ý
09/01/93 A GRAZING* BERMUDA 60.0000 C	.00	Ý
07/01/73 A GRAZING* BERMUDA 60.0000	.00	•
DATE STAGE TYPE INPUT NAME NUMBER CASH FIXED LANDLORD OF OF OF NON- OR SHARE PRODUCTION INPUT UNITS CASH VARI.		
02/10/93 M PLONING MLDBOARD 1.0000 .00		
02/10/93 M PLONING MLDBOARD 1.0000 .00 02/15/93 M DISC OFFSET 12 FT 1.0000 .00		
02/19/93 H DISC OFFSET 12 FT 1.0000 C V .00		
02/20/93 M SPRAYING 12 FT 1.0000 .00		
02/25/93 E NITROGEN (DRY) 60.0000 C V .00		
02/25/93 E PHOSPHATE 60.0000 C V .00		
02/25/93 M APPLY.FERTILIZER 1.0000 .00		
02/28/93 0 IRIGATION 4.0000 .00		
03/10/93 G SPRIG &SPRIGGING 1.0000 C V .00		
03/31/93 M PICKUP TRUCK 3/4 TON 5.0000 .00		
04/20/93 0 IRRIGATION 4.0000 .00		
06/15/93 M APPLY.FERTILIZER 1.0000 .00		
06/15/93 E NITROGEN (DRY) 60.0000 C V .00		
06/20/93 O IRRIGATION 4.0000 .00		
06/30/93 E MISC ADMIN O/H .5000 F .00		
08/15/93 M APPLY.FERTILIZER 1.0000 .00		
08/15/93 E NITROGEN (DRY) 60.0000 C V .00		
08/20/93 O IRRIGATION 4.0000 .00		
09/30/93 K LAND - CASH RENT PASTUREI 1.0000 C F .00		

COASTAL BERMUDA PASTURE, IRRIGATED
Southwest Texas District-13 (Wintergarden Region)
1993 Projected Costs and Returns per Acre

GROSS INCOME Description	Oughtitu	Unit	\$ / Unit	Total	Your Estimate
GROSS INCOME DESCRIPTION	Quantity			========	ESTIMATE
GRAZING* BERMUDA	600.000	days	0.2800	168.00	
				========	
Total GROSS Income				168.00	
	Quantity	Unit	\$ / Unit	Total	
	00000000000	2222		22222222	
NITROGEN (DRY)	60.000	1b.	.250	15.00	
PHOSPHATE	60.000	1b.	. 250	15.00	
HERBICIDE	1.000	acre	2.400	2.40	
NITROGEN (DRY)	60.000	1b.	. 250	15.00	
NITROGEN (DRY)	60.000	1b.	. 250	15.00	
NITROGEN (DRY)	60.000	1b.	. 250	15.00	
NITROGEN (DRY)	60.000	1b.	. 250	15.00	
Fuel & Lube - Machinery		Acre		5.79	
- Irrigation		Acre		61.85	
Repairs - Machinery		Acre		1.57	
- Irrigation		Acre		12.04	
Labor - Machinery	1.794	Hour	5.399	9.68	
- Irrigation	2.000	Hour	5.399	10.80	
Interest - OC Borrowed	51.486	Dol.	0.098	5.02	
Total VARIABLE COST				199.15	
Break-Even Price, Total Variable	Cost \$).33 pe	r days of GRA	ZING*	
GROSS INCOME minus VARIABLE COST				-31.15	
FIXED COST Description		Unit		Tota1	
		====		=========	
MISC ADMIN O/H		acre		8.00	
Machinery and Equipment		Acre		23.58	
Irrigation		Acre		64.54	
Land		Acre		25.00	
Perennial Crop		Acre		24.00	
				=======================================	
Total FIXED Cost				145.12	
Break-Even Price, Total Cost \$	0.57 per da	ys of	GRAZING*		
Total of ALL Cost				344.27	
NET PROJECTED RETURNS				-176.27	

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.
04/01/93		A	GRAZING*	BERMUDA	50.0000		.000		.00	Υ
05/01/93		A	GRAZING*	BERMUDA	100.0000		.000		.00	Υ
06/01/93		Α	GRAZING*	BERMUDA	100.0000		.000	0 C	.00	Y
07/01/93		A	GRAZING*	BERMUDA	100.0000		.000	0 C	.00	Y
08/01/93		Α	GRAZING*	BERMUDA	100.0000		.000	ОС	.00	Y
09/01/93		A	GRAZING*	BERMUDA	100.0000		.000	о с	.00	Υ
10/01/93		Ā	GRAZING*	BERMUDA	50.0000		.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		
60000000 E	PRODUCTION	INPUI			CM112					
02/10/93		E	NITROGEN (DRY))	60.0000	С	٧	.00		
02/10/93		M	APPLY.FERTILIZ	ZER	1.0000			.00		
02/10/93		Ε	PHOSPHATE		60.0000	С	٧	.00		
02/15/93		0	IRRIGATION		4.0000			.00		
02/20/93		E	HERBICIDE	HAY	1.0000	С	٧	.00		
02/20/93		M	SPRAYING	12 FT	1.0000			.00		
02/28/93		М	SHREDDING		1.0000			.00		
04/20/93		0	IRRIGATION		4.0000			.00		
04/30/93		M	PICKUP TRUCK	3/4 TON	5.0000			.00		
05/15/93		E	NITROGEN (DRY))	60.0000	С	٧	.00		
05/15/93		M	APPLY.FERTILIZ	ZER	1.0000			.00		
06/15/93		Ε	NITROGEN (DRY))	60.0000	С	٧	.00		
06/15/93		M	APPLY.FERTILIZ	ZER	1.0000			.00		
06/20/93		0	IRRIGATION		4.0000			.00		
06/30/93		E	MISC ADMIN O/H	1	.5000		F	.00		
07/15/93		Ε	NITROGEN (DRY))	60.0000	С	٧	.00		
07/15/93		M	APPLY.FERTILIZ	ZER	1.0000			.00		
07/20/93		Ö	IRRIGATION		4.0000			.00		
08/15/93		Ē	NITROGEN (DRY))	60.0000	С	٧	.00		
08/15/93		M	APPLY.FERTILIZ		1.0000	_	-	.00		
08/20/93		ö	IRRIGATION		4.0000			.00		
10/31/93		ĸ	LAND - CASH RI	ENT PASTUREI	1.0000	С	F	.00		
10/31/93		Î.	BERMUDA PASTU		1.0000	_	F	.00		

COASTAL BERMUDA HAY, ESTABLISHMENT, IRRIGATED Southwest Texas District-13 (Wintergarden Region) 1993 Projected Costs and Returns per Acre

CDOSS INCOME DO	1993 Projected		urns p Unit		Total	Your Estimate
GROSS INCOME De		Quantity ======== 4.000	ton	\$ / Unit ====================================	260.00	
Total GROSS Inc					260.00	
VARIABLE COST D	escription	Quantity	Unit	\$ / Unit	Total	
ESTABLISHMENT				252	45.00	
NITROGEN (D PHOSPHATE	RY)	60.000 60.000	lb. lb.	. 250 . 250	15.00 15.00	
SPRIG &SPRI	GGING	1.000	acre	40.000	40.00	
HERBICIDE	- Machinony	1.000	acre Acre	2.400	2.40 7.40	
ruel & Lube	- Machinery - Irrigation		Acre		24.74	
Repairs	- Machinery		Acre		2.09	
Labor	IrrigationMachinery	1.517	Acre Hour	5.398	4.82 8.19	
Labor	- Irrigation	0.800	Hour	5.399	4.32	
Total ESTABLI					123.95	
FIRST CUTTING MOW. RAKE &		33.000	bale	.900	29.70	
CUSTOM HAUL		33.000	bale	. 150	4.95	
Total FIRST C					34.65	
SECOND CUTTIN		60.000	1b.	. 250	15.00	
NITROGEN (D CUSTOM HAUL		33.000	bale	. 150	4.95	
MOW, RAKE &	BALE	33.000	bale	. 900	29.70	
Fuel & Lube	- Machinery - Irrigation		Acre Acre		0.73 12.37	
Repairs	- Machinery		Acre		0.21	
·	- Irrigation		Acre		2.41	
Labor	- Machinery - Irrigation	0.203 0.400	Hour Hour	5.399 5.399	1.10 2.16	
Total CECOND	CUTTING				68.62	
Total SECOND THIRD CUTTING					68.62	
CUSTOM HAUL	ING	33.000	bale	. 150	4.95	
MOW, RAKE 8	BALE	33.000	bale	. 900	29.70	
Total THIRD C					34.65	
NITROGEN (D	RY)	60.000	lb.	. 250	15.00	
CUSTOM HAUL MOW, RAKE 8		33.000 33.000	bale bale	. 150 . 900	4.95 29.70	
	e - Machinery	33.000	Acre	. 900	0.73	
	- Irrigation		Acre		12.37	
Repairs	- Machinery - Irrigation		Acre Acre		0.21 2.41	
Labor	- Machinery	0.203		5.399	1.10	
	- Irrigation	0.400	Hour	5.399	2.16	
Total FOURTH	CUTTING				68.62	
Interest	- OC Borrowed	78.835	Dol.	0.098	7.69	
Total VARIABLE	COST				338.18	
Break-Even Pr	rice, Total Variable	Cost \$ 84	1.54 pe	er ton of HAY		
GROSS INCOME mi	nus VARIABLE COST				-78.18	
FIXED COST Desc	ription		Unit		Total	
MISC ADMIN O			acre		8.00	
Machinery and	i Equipment		Acre		32.98	
Irrigation Land			Acre Acre		51.63 40.00	
					00000000000	
Total FIXED Cos	rice, Total Cost \$	117 60 nen +	on of 4	1 4 V	132.61	
Total of ALL Co		iii.os per to	ni Ui F	101	470.80	
NET PROJECTED F					-210.80	
MET PRODUCTED P	VE I OKING				-210.60	

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	Α	HAY	BERMUDA	1.0000		.000		.00	Y
	SECOND CUTTING	Ä	HAY	BERMUDA	1.0000		.000		.00	Ý
08/20/93	SECOND CUTTING	A	HAY	BERMUDA	1.0000		.000		.00	Y
09/25/93	SECOND CUTTING	A	HAY	BERMUDA	1.0000		.000	10 C	.00	Y
DATE	STAGE	TYPE	INPUT	NAME	NUMBER	CASH	FIXED	LANDLORD		
5412	OF	OF	2 01		CF	NON-	OR	SHARE		
	PRODUCTION	INPUT			UNITS	CASH	VARI.			
00000000			000000000000000000000000000000000000000							
02/10/93	ESTABLISHMENT	M	PLOHING	MLDBOARD	1.0000			.00		
02/15/93	ESTABLISHMENT	E	NITROGEN (DRY))	60.0000	С	٧	.00		
	ESTABLISHMENT	M	DISC OFFSET	12 FT	1.0000			.00		
02/25/93	ESTABLISHMENT	E	PHOSPHATE		60.0000	С	٧	.00		
	ESTABLISHMENT	М	APPLY.FERTILIZ	ZER	1.0000			.00		
02/28/93	ESTABLISHMENT	0	IRRIGATION		4.0000			.00		
	ESTABLISHMENT	G	SPRIG &SPRIGG		1.0000	С	٧	.00		
,	ESTABLISHMENT	Ε	HERBICIDE	HAY	1.0000	С	٧	.00		
	ESTABLISHMENT	M	SPRAYING	12 FT	1.0000			.00		
	ESTABLISHMENT	0	IRRIGATION		4.0000			.00		
	ESTABLISHMENT	H	PICKUP TRUCK	3/4 TON	5.0000			.00		
	FIRST CUTTING	G	MOH, RAKE & BA		33.0000	С	٧	.00		
	FIRST CUTTING	G	CUSTOM HAULING		33.0000	С	٧	.00		
	SECOND CUTTING	E	NITROGEN (DRY		60.0000	С	٧	.00		
	SECOND CUTTING	М	APPLY.FERTILIZ	ZER	1.0000	С	٧	.00		
	SECOND CUTTING	0	IRRIGATION		4.0000			.00		
06/30/93		Ę	MISC ADMIN O/		.5000		F	.00		
	SECOND CUTTING	G	CUSTOM HAULING		33.0000	C	V	.00		
	SECOND CUTTING	G	MOW, RAKE & BA		33.0000	С	٧	.00		
	THIRD CUTTING	G	CUSTOM HAULING		33.0000	С	٧	.00		
	THIRD CUTTING	G	MOW, RAKE & BA		33.0000	С	٧	.00		
	FOURTH CUTTING	E	NITROGEN (DRY		60.0000	С	٧	.00		
	FOURTH CUTTING	М	APPLY.FERTILI	ZER	1.0000			.00		
	FOURTH CUTTING	0	IRRIGATION		4.0000	_		.00		
	FOURTH CUTTING	G	CUSTOM HAULING		33.0000	C	V	.00		
	FOURTH CUTTING	G	MOW, RAKE & BA		33.0000	С	Ā	.00		
09/30/93		K	LAND - CASH R	ENI HAYI	1.0000		F	.00		

COASTAL BERMUDA HAY, IRRIGATED Southwest Texas District-13 (Wintergarden Region) 1993 Projected Costs and Returns per Acre

1993 Projected C	osts and Ret	urns p	er Acre		Your
GROSS INCOME Description	Quantity	<u>Unit</u>	<u> </u>	Total	Estimate
HAY BERMUDA	10.000	ton	65.0000	650.00	
Total GROSS Income				650.00	
VARIABLE COST Description	Quantity	Unit	\$ / Unit	Tota1	
FIRST CUTTING	- Quality	01110	Ψ / ΟΠΤΕ		
NITROGEN (DRY)	60.000	lb.	. 250	15.00	
PHOSPHATE	60.000	1b.	. 250	15.00	
MOW, RAKE & BALE CUSTOM HAULING	66.660 66.660	bale bale	. 900 . 150	59.99 9.99	
Fuel & Lube - Machinery	66.660	Acre	. 150	0.81	
- Irrigation		Acre		24.74	
Repairs - Machinery		Acre		0.22	
- Irrigation	0 000	Acre	F 000	4.82	
Labor - Machinery - Irrigation	0.236 0.800	Hour Hour	5.399 5.399	1.28 4.32	
Total FIRST CUTTING	0.500	Hour	3.033	136.17	
SECOND CUTTING					
NITROGEN (DRY)	60.000	lb.	. 250	15.00	
MOW, RAKE & BALE	66.660	bale	.900	59.99	
CUSTOM HAULING Fuel & Lube - Machinery	66.660	bale Acre	. 150	9.99 1.10	
Repairs - Machinery		Acre		0.28	
Labor - Machinery	0.370		5.399	2.00	
Total SECOND CUTTING				88.37	
THIRD CUTTING NITROGEN (DRY)	60,000	1	050	45.00	
CUSTOM HAULING	60.000 66.660	lb. bale	. 250 . 150	15.00 9.99	
MOW, RAKE & BALE	66.660	bale	.900	59.99	
Fuel & Lube - Machinery		Acre		0.81	
- Irrigation		Acre		12.37	
Repairs - Machinery		Acre		0.22	
- Irrigation Labor - Machinery	0.236	Acre Hour	5.399	2.41 1.28	
- Irrigation	0.400	Hour	5.399	2.16	
Total THIRD CUTTING				104.23	
FOURTH CUTTING					
NITROGEN (DRY)	60.000	1b.	. 250 . 900	15.00	
MOW, RAKE & BALE Custom Hauling	66.660 66.660	bale bale	. 150	59.99 9.99	
Fuel & Lube - Machinery	00.000	Acre	. 130	0.81	
- Irrigation		Acre		12.37	
Repairs - Machinery		Acre		0.22	
- Irrigation	0.006	Acre	E 200	2.41	
Labor - Machinery - Irrigation	0.236 0.400	Hour Hour	5.399 5.399	1.28 2.16	
Total FOURTH CUTTING	0.400	1 loui	5.555	104.23	
FIFTH CUTTING					
NITROGEN (DRY)	60.000	1b.	. 250	15.00	
MOW, RAKE & BALE	66.660	bale	. 900	59.99	
CUSTOM HAULING Fuel & Lube - Machinery	66.660	bale Acre	. 150	9.99 0.81	
- Irrigation		Acre		12.37	
Repairs - Machinery		Acre		0.22	
- Irrigation		Acre		2.41	
Labor - Machinery	0.236	Hour	5.399	1.28	
- Irrigation Total FIFTH CUTTING	0.400	Hour	5.399	2.16 104.23	
10.01 111111 00111110				104.20	
Interest - OC Borrowed	18.324	Dol.	0.097	1.79	
Total VARIABLE COST				539.03	
Prock-Even Onice Total Variable	Coot & Ed		- to- of HAV		
Break-Even Price, Total Variable	cost \$ 53	.su pe	r con or may		
GROSS INCOME minus VARIABLE COST				110.97	
FIXED COST Description		Unit		Total	
MISC ADMIN 0/H		acre		8.00	
Machinery and Equipment		Acre		16.27	
Irrigation		Acre		64.54	
Land Perennial Crop		Acre		40.00	
Total FIXED Cost		Acre		20.17 148.98	
	68 80 50 +	n of H	AV		
Break-Even Price, Total Cost \$	oo.ov per to	ni UT M	A I		
Total of ALL Cost				688.01	
NET PROJECTED RETURNS				-38.01	
		_			

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.

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

DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT N		NUMBER OF UNITS	H	EIGHT PER EAD	NON- CASH	LANDLORD SHARE	EVEN PROD.
	FIRST CUTTING	A	HAY	BERMUDA	2,0000		.000		.00	Y
	SECOND CUTTING	Ä	HAY	BERMUDA	2.0000		.000		.00	Ÿ
	THIRD CUTTING	Ä	HAY	BERMUDA	2.0000		.000		.00	Ý
	FOURTH CUTTING	Ä	HAY	BERMUDA	2.0000		.000		.00	Ÿ
09/25/93	FIFTH CUTTING	A	HAY	BERMUDA	2.0000		.000		.00	Ý
DATE	STAGE	TYPE	INPUT NA	ME	NUMBER	CASH	FIXED	LANDLORD	1	
27.7.2	OF	OF	2 0		OF	NON-	CR	SHARE		
	PRODUCTION	INPUT			UNITS	CASH	VARI.			
				***************************************					:	
	FIRST CUTTING	Ē	NITROGEN (DRY)		60.0000	C	V	.00		
	FIRST CUTTING	E	PHOSPHATE		60.0000	С	٧	.00		
	FIRST CUTTING	M	APPLY.FERTILIZER	ι	1.0000			.00		
	FIRST CUTTING FIRST CUTTING	0	IRRIGATION		4.0000			.00		
	FIRST CUTTING	H	IRRIGATION PICKUP TRUCK	3/4 TON	4.0000 1.0000			.00		
	FIRST CUTTING	G	MOW, RAKE & BALE		66.6600			.00		
	FIRST CUTTING	G	CUSTOM HAULING	HAY	66.6600			.00		
	SECOND CUTTING	Ē	NITROGEN (DRY)	TIAT	60.0000	С	V	.00		
	SECOND CUTTING	M	APPLY.FERTILIZER	₹	1.0000	·	•	.00		
	SECOND CUTTING	Ä	PICKUP TRUCK	3/4 TON	5.0000			.00		
	THIRD CUTTING	Ë	NITROGEN (DRY)	C, 1 . C.	60.0000	С	٧	.00		
	SECOND CUTTING	Ğ	MOW. RAKE & BALE	•	66.6600	Č	Ÿ	.00		
	SECOND CUTTING	Ğ	CUSTOM HAULING	HAY	66,6600	Č	Ý	.00)	
06/15/93	THIRD CUTTING	M	APPLY.FERTILIZER	₹	1.0000			.00	1	
06/20/93	THIRD CUTTING	0	IRRIGATION		4.0000			.00	•	
06/30/93	THIRD CUTTING	M	PICKUP TRUCK	3/4 TON	1.0000			.00	1	
06/30/93		E	MISC ADMIN O/H		.5000		F	.00	ı	
	THIRD CUTTING	G	CUSTOM HAULING	HAY	66.6600	C	٧	.00		
	THIRD CUTTING	G	MON, RAKE & BALE	Ī	66.6600	С	٧	.00		
	FOURTH CUTTING	E	NITROGEN (DRY)		60.0000	С	٧	.00		
	FOURTH CUTTING	M	APPLY. FERTILIZER	?	1.0000			.00		
	FOURTH CUTTING	0	IRRIGATION		4.0000			.00		
	FOURTH CUTTING	M	PICKUP TRUCK	3/4 TON	1.0000	_		.00		
	FOURTH CUTTING	G	MOW, RAKE & BALE		66.6600	Ç	V	.00		
	FOURTH CUTTING	G	CUSTOM HAULING	HAY	66.6600	С	٧	.00		
	FIFTH CUTTING	M	APPLY.FERTILIZER	(1.0000	_	v	.00		
	FIFTH CUTTING	E	NITROGEN (DRY)		60.0000	С	٧	.00		
	FIFTH CUTTING	0	IRRIGATION	2/4 TOP	4.0000			.00		
	FIFTH CUTTING	H	PICKUP TRUCK	3/4 TON	1.0000	_	v	.00		
	FIFTH CUTTING FIFTH CUTTING	G G	MOM, RAKE & BALE CUSTOM HAULING	: Hay	66.6600 66.6600	C C	v	.00		
	FIFTH CUTTING	L	BERMUDA HAY	IRRIG.	1.0000	L	F	.00		
	FIFTH CUTTING	ĸ	LAND - CASH RENT		1.0000	С	F	.00		
J)/JU/73	. I. III COITING		LAND CASH KEN	11711	1.5000	•	•	.00	•	

FORAGE SORGHUM FOR GRAZING, IRRIGATED Southwest Texas District-13 (Wintergarden Region) 1993 Projected Costs and Returns per Acre

1550 110]00104	oosts and kee	u. 1.5 p	Ci Adi C		Your
GROSS INCOME Description PASTURE* SORGHUM Total GROSS Income	Quantity 600.000	Unit ==== days	\$ / Unit 0.2800	Total 168.00	Estimate
TOTAL GROSS THEOME				100.00	
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 Total VARIABLE COST	60.000 60.000 40.000 60.000 60.000 2.415 1.600 34.028	1b. 1b. 1b. Acre Acre Acre Hour Hour Dol.	.250 .100 .320 .100 .100	15.00 6.00 12.80 6.00 6.00 10.26 49.48 2.51 9.63 13.03 8.64 3.32	
_					
Break-Even Price, Total Variable	Cost \$ C).23 pe	r days of PAS	TURE*	
GROSS INCOME minus VARIABLE COST				25.33	
FIXED COST Description MISC ADMIN O/H Machinery and Equipment Irrigation Land		Unit ==== acre Acre Acre		Total 8.00 34.22 51.63 40.00	
Total FIXED Cost				133.86	
Break-Even Price, Total Cost \$	0.46 per da	ys of	PASTURE*		
Total of ALL Cost				276.53	
NET PROJECTED RETURNS				-108.53	

Grazing is based on the number of Animal Unit Days.

04/01/93	DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT	NAME	NUMBER OF UNITS	Н	EIGHT PER EAD	NON- CASH	LANDLORD SHARE	BREAK EVEN PROD.
O5/01/93	04/01/93		Δ	PASTURE*							
O6/01/93											
O7/01/93											
DATE STAGE TYPE INPUT NAME NUMBER CASH FIXED LANDLORD NON											-
DATE											
DATE	09/01/93								-		
OF OF NON- OR SHARE	10/01/93										-
OF OF NON- OR SHARE	DATE	STAGE	TYPE	INPUT	NAMF	NIIMRER	CASH	FTXFD I	ANDI ORD	\	
PRODUCTION INPUT	20112			2.11.01	······					,	
11/05/92 M SHREDDING 1.0000 .00 11/10/92 M CHISELING 1.0000 .00 11/15/92 M DISC OFFSET 12 FT 1.0000 .00 11/20/92 M PLANING LAND .2000 .00 11/25/92 M DISC OFFSET 12 FT .2000 .00 11/25/93 E PHOSPHATE 60.0000 C V .00 02/05/93 E NITROGEN (ANHY) 60.0000 C V .00 02/10/93 E NITROGEN (ANHY) 60.0000 C V .00 02/10/93 B SEED SORGFORG 40.0000 C V .00 02/11/93 E SEED SORGFORG 40.0000 C V .00 02/11/93 M DRILLING 1.0000 .00 02/11/93 M DRILLING 1.0000 .00 03/15/93 O IRRIGATION 4.0000 .00 04/30/93 M PICKUP TRUCK 3/4 TON 21.0000 .00 05/15/93 E NITROGEN (ANHY) 60.0000 C V .00 06/30/93 E MISC ADMIN O/H .5000 F .00 06/30/93 E MISC ADMIN O/H .5000 F .00 07/15/93 M ANHYDROUS APPL. 1.0000 .00 07/20/93 O IRRIGATION 4.0000 .00 07/20/93 O IRRIGATION 4.0000 .00 08/25/93 O IRRIGATION 4.0000 .00									01.711.2		
11/10/92 M CHISELING 1.0000 .00 11/15/92 M DISC OFFSET 12 FT 1.0000 .00 11/25/92 M PLANING LAND .2000 .00 11/25/92 M DISC OFFSET 12 FT .2000 .00 11/25/92 M DISC OFFSET 12 FT .2000 .00 02/05/93 E PHOSPHATE 60.0000 C V .00 02/05/93 M APPLY.FERTILIZER 1.0000 .00 02/10/93 E NITROGEN (ANHY) 60.0000 C V .00 02/10/93 M ANHYDROUS APPL. 1.0000 .00 02/11/93 E SEED SORGFORG 40.0000 C V .00 02/11/93 M DRILLING 1.0000 .00 02/11/93 M DRILLING 1.0000 .00 03/15/93 O IRRIGATION 4.0000 .00 04/30/93 M PICKUP TRUCK 3/4 TON 21.0000 .00 05/15/93 E NITROGEN (ANHY) 60.0000 C V .00 05/15/93 E NITROGEN (ANHY) 60.0000 C O .00 05/15/93 B E NITROGEN (ANHY) 60.0000 C V .00 06/30/93 E M ANHYDROUS APPL. 1.0000 .00 06/30/93 E MISC ADMIN O/H .5000 F .00 06/30/93 E MISC ADMIN O/H .5000 F .00 07/15/93 M ANHYDROUS APPL. 1.0000 .00 07/20/93 O IRRIGATION 4.0000 .00 08/25/93 O IRRIGATION 4.0000 .00	88888888	00000000000000000								1	
11/10/92 M CHISELING 1.0000 .00 11/15/92 M DISC OFFSET 12 FT 1.0000 .00 11/20/92 M PLANING LAND .2000 .00 11/25/92 M DISC OFFSET 12 FT .2000 .00 02/05/93 E PHOSPHATE 60.0000 C V .00 02/05/93 M APPLY.FERTILIZER 1.0000 .00 02/10/93 E NITROGEN (ANHY) 60.0000 C V .00 02/10/93 M ANHYDROUS APPL. 1.0000 .00 02/11/93 E SEED SORGFORG 40.0000 C V .00 02/11/93 M DRILLING 1.0000 .00 02/11/93 M DRILLING 1.0000 .00 03/15/93 O IRRIGATION 4.0000 .00 04/30/93 M PICKUP TRUCK 3/4 TON 21.0000 .00 05/15/93 E NITROGEN (ANHY) 60.0000 C V .00 05/15/93 E NITROGEN (ANHY) 60.0000 C V .00 05/15/93 E NITROGEN (ANHY) 60.0000 C V .00 06/15/93 O IRRIGATION 4.0000 .00 06/30/93 E M ANHYDROUS APPL. 1.0000 .00 06/30/93 E MISC ADMIN O/H .5000 F .00 06/30/93 E MISC ADMIN O/H .5000 F .00 07/15/93 M ANHYDROUS APPL. 1.0000 .00 07/20/93 O IRRIGATION 4.0000 .00 08/25/93 O IRRIGATION 4.0000 .00	11/05/92		M	SHREDDING		1.0000			.00)	
11/15/92 M DISC OFFSET 12 FT 1.0000 .00 11/20/92 M PLANING LAND .2000 .00 11/25/92 M DISC OFFSET 12 FT .2000 .00 11/25/93 E PHOSPHATE 60.0000 C V .00 02/05/93 M APPLY.FERTILIZER 1.0000 .00 02/10/93 E NITROGEN (ANHY) 60.0000 C V .00 02/10/93 M ANHYDROUS APPL. 1.0000 .00 02/11/93 E SEED SORGFORG 40.0000 C V .00 02/11/93 E SEED SORGFORG 40.0000 C V .00 02/11/93 M DRILLING 1.0000 .00 02/11/93 M DRILLING 1.0000 .00 03/15/93 O IRRIGATION 4.0000 .00 04/30/93 M PICKUP TRUCK 3/4 TON 21.0000 .00 05/15/93 E NITROGEN (ANHY) 60.0000 C V .00 05/15/93 E NITROGEN (ANHY) 60.0000 C V .00 05/15/93 O IRRIGATION 4.0000 .00 06/30/93 E MISC ADMIN 0/H .5000 F .00 06/30/93 E MISC ADMIN 0/H .5000 F .00 07/15/93 M ANHYDROUS APPL. 1.0000 .00 07/15/93 O IRRIGATION 4.0000 .00 07/20/93 O IRRIGATION 4.0000 .00 08/25/93 O IRRIGATION 4.0000 .00	11/10/92		M	CHISELING							
11/20/92 M PLANING LAND .2000 .00 11/25/92 M DISC OFFSET 12 FT .2000 .00 02/05/93 E PHOSPHATE 60.0000 C V .00 02/05/93 M APPLY.FERTILIZER 1.0000 .00 .00 02/10/93 E NITROGEN (ANHY) 60.0000 C V .00 02/11/93 E SEED SORGFORG 40.0000 C V .00 02/11/93 M DRILLING 1.0000 .00	11/15/92		М	DISC OFFSET	12 FT						
02/05/93 E PHOSPHATE 60.0000 C V .00 02/05/93 M APPLY.FERTILIZER 1.0000 .00 .00 02/10/93 E NITROGEN (ANHY) 60.0000 C V .00 02/10/93 M ANHYDROUS APPL. 1.0000 .00 .00 02/11/93 E SEED SORGFORG 40.0000 C V .00 02/11/93 M DRILLING 1.0000 .00 <td< td=""><td>11/20/92</td><td></td><td>М</td><td>PLANING</td><td>LAND</td><td>.2000</td><td></td><td></td><td></td><td></td><td></td></td<>	11/20/92		М	PLANING	LAND	.2000					
02/05/93 M APPLY.FERTILIZER 1.0000 .00 02/10/93 E NITROGEN (ANHY) 60.0000 C V .00 02/10/93 M ANHYDROUS APPL. 1.0000 .00 .00 02/11/93 E SEED SORGFORG 40.0000 C V .00 02/11/93 M DRILLING 1.0000 .00 </td <td>11/25/92</td> <td></td> <td>M</td> <td>DISC OFFSET</td> <td>12 FT</td> <td>.2000</td> <td></td> <td></td> <td>.00</td> <td>)</td> <td></td>	11/25/92		M	DISC OFFSET	12 FT	.2000			.00)	
02/10/93 E NITROGEN (ANHY) 60.0000 C V .00 02/10/93 H ANHYDROUS APPL. 1.0000 .00 .00 02/11/93 E SEED SORGFORG 40.0000 C V .00 02/11/93 M DRILLING 1.0000 .0	02/05/93		E	PHOSPHATE		60.0000	С	٧	.00)	
02/10/93 M ANHYDROUS APPL. 1.0000 .00 02/11/93 E SEED SORGFORG 40.0000 C V .00 02/11/93 M DRILLING 1.0000 .00 .00 03/15/93 O IRRIGATION 4.0000 .00 .00 04/30/93 M PICKUP TRUCK 3/4 TON 21.0000 .00 .00 05/15/93 E NITROGEN (ANHY) 60.0000 C V .00 05/15/93 M ANHYDROUS APPL. 1.0000 .00 06/15/93 O IRRIGATION 4.0000 .00 06/30/93 E MISC ADMIN O/H .5000 F .00 07/15/93 E NITROGEN (ANHY) 60.0000 C V .00 07/15/93 M ANHYDROUS APPL. 1.0000 .00 07/15/93 M ANHYDROUS APPL. 1.0000 .00 07/20/93 O IRRIGATION 4.0000 .00 08/25/93 O IRRIGATION 4.0000 .00	02/05/93		М	APPLY.FERTILIZ	ER	1.0000			.00)	
02/11/93 E SEED SORGFORG 40.0000 C V .00 02/11/93 M DRILLING 1.0000 .00 .00 03/15/93 O IRRIGATION 4.0000 .00 04/30/93 M PICKUP TRUCK 3/4 TON 21.0000 .00 05/15/93 E NITROGEN (ANHY) 60.0000 C V .00 05/15/93 M ANHYDROUS APPL 1.0000 .00 .00 06/30/93 E MISC ADMIN O/H .5000 F .00 07/15/93 E NITROGEN (ANHY) 60.0000 C V .00 07/15/93 M ANHYDROUS APPL 1.0000 .00 .00 .00 07/20/93 O IRRIGATION 4.0000 .00 .00 .00 08/25/93 O IRRIGATION 4.0000 .00 .00 .00	02/10/93		E	NITROGEN (ANHY)	60.0000	С	٧	.00)	
02/11/93 M DRILLING 1.0000 .00 03/15/93 0 IRRIGATION 4.0000 .00 04/30/93 M PICKUP TRUCK 3/4 TON 21.0000 .00 05/15/93 E NITROGEN (ANHY) 60.0000 C V .00 05/15/93 M ANHYDROUS APPL. 1.0000 .00 06/15/93 O IRRIGATION 4.0000 .00 06/30/93 E MISC ADMIN O/H .5000 F .00 07/15/93 E NITROGEN (ANHY) 60.0000 C V .00 07/15/93 M ANHYDROUS APPL. 1.0000 .00 07/20/93 O IRRIGATION 4.0000 .00 08/25/93 O IRRIGATION 4.0000 .00				ANHYDROUS APPL	•	1.0000			.00)	
03/15/93	02/11/93			SEED	SORGFORG	40.0000	С	٧	.00)	
04/30/93 M PICKUP TRUCK 3/4 TON 21.0000 .00 05/15/93 E NITROGEN (ANHY) 60.0000 C V .00 05/15/93 M ANHYDROUS APPL 1.0000 .00 06/15/93 O IRRIGATION 4.0000 .00 06/30/93 E MISC ADMIN 0/H .5000 F .00 07/15/93 E NITROGEN (ANHY) 60.0000 C V .00 07/15/93 M ANHYDROUS APPL 1.0000 .00 07/20/93 O IRRIGATION 4.0000 .00 08/25/93 O IRRIGATION 4.0000 .00			М	DRILLING		1.0000			.00)	
05/15/93 E NITROGEN (ANHY) 60.0000 C V .00 05/15/93 M ANHYDROUS APPL. 1.0000 .00 06/15/93 O IRRIGATION 4.0000 .00 06/30/93 E MISC ADMIN O/H .5000 F .00 07/15/93 E NITROGEN (ANHY) 60.0000 C V .00 07/15/93 M ANHYDROUS APPL. 1.0000 .00 07/20/93 O IRRIGATION 4.0000 .00 08/25/93 O IRRIGATION 4.0000 .00						4.0000			.00)	
05/15/93 M ANHYDROUS APPL. 1.0000 .00 06/15/93 0 IRRIGATION 4.0000 .00 06/30/93 E MISC ADMIN 0/H .5000 F .00 07/15/93 E NITROGEN (ANHY) 60.0000 C V .00 07/15/93 M ANHYDROUS APPL. 1.0000 .00 07/20/93 0 IRRIGATION 4.0000 .00 08/25/93 0 IRRIGATION 4.0000 .00									.00)	
06/15/93						60.0000	С	V	.00)	
06/30/93 E MISC ADMIN O/H .5000 F .00 07/15/93 E NITROGEN (ANHY) 60.0000 C V .00 07/15/93 M ANHYDROUS APPL. 1.0000 .00 07/20/93 0 IRRIGATION 4.0000 .00 08/25/93 0 IRRIGATION 4.0000 .00					•	1.0000			.00)	
07/15/93 E NITROGEN (ANHY) 60.0000 C V .00 07/15/93 M ANHYDROUS APPL. 1.0000 .00 07/20/93 0 IRRIGATION 4.0000 .00 08/25/93 0 IRRIGATION 4.0000 .00											
07/15/93 M ANHYDROUS APPL. 1.0000 .00 07/20/93 0 IRRIGATION 4.0000 .00 08/25/93 0 IRRIGATION 4.0000 .00											
07/20/93							С	٧			
08/25/93 O IRRIGATION 4.0000 .00					•						
10/31/93 K LAND - CASH RENT SORGHUMI 1.0000 C F .00								_			
	10/31/93		K	LAND - CASH RE	NT SORGHUMI	1.0000	С	F	.00	•	

OATS FOR GRAZING, IRRIGATED Southwest Texas District-13 (Wintergarden Region) 1993 Projected Costs and Returns per Acre

1999 Projected Costs and Retains per Acro											
GROSS INCOME Description GRAZING* OATS Total GROSS Income	Quantity 400.000	Unit ==== days	\$ / Unit	Total 112.00 112.00	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 Total VARIABLE COST	60.000 60.000 64.000 60.000 2.001 1.200 23.240	Hour Dol.	.250 .100 .150 .100	15.00 6.00 9.60 6.00 8.40 37.11 2.14 7.22 10.80 6.48 2.27							
Break-Even Price, Total Variable	Cost \$ 0	.27 pe	r days of GRA	ZING*							
GROSS INCOME minus VARIABLE COST				0.97							
FIXED COST Description MISC ADMIN O/H Machinery and Equipment Irrigation Land		Unit acre Acre Acre Acre		Total 8.00 28.35 38.73 25.00							
Total FIXED Cost				100.08							
Break-Even Price, Total Cost \$	0.52 per da	ys of	GRAZING*								
Total of ALL Cost				211.10							
NET PROJECTED RETURNS				-99.10							

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.
11/01/92		A	GRAZING*	OATS	80,0000		.0000	ОС	.00	Y
12/01/92		Ä	GRAZING*	OATS	80.0000		.0000		.00	Ý
01/01/93		Ä	GRAZING*	OATS	80,0000		.0000		.00	Ý
02/01/93		Ä	GRAZING*	OATS	80.0000		.0000		.00	Ý
03/01/93		A	GRAZING*	OATS	80.0000		.000		.00	Ÿ
DATE	STAGE OF	TYPE OF	INPUT N	AME	NUMBER OF	CASH NON-	OR	LANDLORD Share		
E555555	PRODUCTION	INPUT			UNITS	CASH	VARI.			
07/15/92	8888888880000000	M	CHISELING		1.0000	2222	00000 1	.00		
08/10/92		M	DISC OFFSET	12 FT	1.0000			.00		
08/15/92		М	PLANING	LAND	.2000			.00		
08/20/92		Ä	DISC OFFSET	12 FT	.2000			.00		
09/20/92		Ë	PHOSPHATE	12 11	60.0000	С	٧	.00		
09/20/92		Ň	APPLY. FERTILIZE	D	1.0000	·	•	.00		
09/25/92		Ë	NITROGEN (ANHY)	N.	60.0000	С	٧	.00		
09/25/92		M	ANHYDROUS APPL.		1.0000	•	•	.00		
10/05/92		Ë	SEED	OATS	64,0000	С	٧	.00		
10/05/92		й	DRILLING	UA13	1.0000	·	•	.00		
10/20/92		ö	IRRIGATION		4.0000			.00		
10/31/92		M	PICKUP TRUCK	3/4 TON	21.0000			.00		
12/15/92		Ö	IRRIGATION	5, , ,	4.0000			.00		
01/15/93		Ĕ	NITROGEN (ANHY)		60.0000	С	٧	.00		
01/15/93		M	ANHYDROUS APPL.		1.0000	_	•	.00		
02/15/93		Ö	IRRIGATION		4.0000			.00		
03/31/93		ĸ	SM. GRAINS PAST		1.0000	C	٧	.00		
03/31/93		Ē	MISC ADMIN O/H		.5000	-	F	.00		

FORAGE SORGHUM HAY, DRYLAND Southwest Texas District-13 (Wintergarden Region) 1993 Projected Costs and Returns per Acre

GROSS INCOME Description HAY SORGHUM	Quantity 	Unit ==== ton	\$ / Unit 65.0000	Total 292.50	Your Estimate
Total GROSS Income				292.50	
VARIABLE COST Description	Quantity	Unit	\$ / Unit	Total	
PHOSPHATE NITROGEN (ANHY) SEED Fuel & Lube - Machinery Repairs - Machinery Labor - Machinery	40.000 40.000 30.000	1b. 1b. 1b. Acre Acre Hour	.250 .100 .320	10.00 4.00 9.60 6.75 1.88 8.01	
Total PLANTING				40.23	
FIRST CUTTING MDW, RAKE & BALE CUSTOM HAULING	33.000 33.000	bale bale	. 900 . 150	29.70 4.95	
Total FIRST CUTTING SECOND CUTTING	40,000	16	. 100	34.65 4.00	
NITROGEN (ANHY) MOW, RAKE & BALE CUSTOM HAULING Fuel & Lube - Machinery Repairs - Machinery	40.000 66.000 66.000	lb. bale bale Acre	. 900 . 150	59.40 9.90 0.91 0.13	
Labor - Machinery Total SECOND CUTTING THIRD CUTTING	0.151	Hour	5.398	75.15	
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	15.690	Dol.	0.098	1.53	
Total VARIABLE COST				203.54	
Break-Even Price, Total Variable	Cost \$ 45	.23 pe	er ton of HAY		
GROSS INCOME minus VARIABLE COST				88.96	
FIXED COST Description MISC ADMIN O/H Machinery and Equipment Land		Unit acre Acre Acre		Total 	
Total FIXED Cost				45.56	
Break-Even Price, Total Cost \$	55.35 per to	on of H	IAY		
Total of ALL Cost				249.10	
NET PROJECTED RETURNS				43.40	

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		.000	0 C	.00	Υ
	SECOND CUTTING	Ä	HAY	SORGHUM	2.0000		.000		.00	Ý
	THIRD CUTTING	Ä	HAY	SORGHUM	1.5000		.000		.00	Ÿ
DATE	STAGE OF Production	TYPE OF INPUT	INPUT	NAME	NUMBER OF Units	CASH NON- CASH	OR VARI.	LANDLORD Share		
	B0888888888888888888888888888888888888	22200	CURERRANGE			22222	acces 1	0000000		
	PLANTING	M	SHREDDING		1.0000			.00		
	PLANTING	M	CHISELING	10 57	1.0000			.00		
,,	PLANTING	M	DISC OFFSET	12 FT	1.0000	_		.00		
,,	PLANTING	E	PHOSPHATE		40.0000	С	V	.00		
	PLANTING	H	APPLY.FERTILIZ		1.0000	_		.00		
	PLANTING	E M	NITROGEN (ANH)		40.0000	С	٧	.00		
	PLANTING	M	ANHYDROUS APPL		1.0000	_		.00		
	PLANTING	Ε	SEED	SORGFORG	30.0000	С	٧	.00		
	PLANTING	М	DRILLING		1.0000			.00		
	PLANTING	М	PICKUP TRUCK	3/4 TON	5.0000			.00		
	FIRST CUTTING	G	MOH, RAKE & BA		33.0000	С	V	.00		
	FIRST CUTTING	G	CUSTOM HAULING		33.0000	С	٧	.00		
	SECOND CUTTING	Ε	NITROGEN (ANH)		40.0000	С	٧	.00		
	SECOND CUTTING	н	ANHYDROUS APPL	-•	1.0000			.00		
06/30/93	SECOND CUTTING	G	MOH, RAKE & BA	\LE	66.0000	С	V	.00		
06/30/93	SECOND CUTTING	G	CUSTOM HAULING	S HAY	66.0000	С	٧	.00		
06/30/93		Ε	HISC ADMIN O/H	1	.3000		F	.00		
09/20/93	THIRD CUTTING	G	MOH, RAKE & BA	ALE	49.5000	С	٧	.00		
09/20/93	THIRD CUTTING	G	CUSTOM HAULING	S HAY	49.5000	С	٧	.00		
09/30/93	THIRD CUTTING	K	LAND - CASH RE	ENT SORGHUMD	1.0000		F	.00		

FORAGE SORGHUM HAY, IRRIGATED
Southwest Texas District-13 (Wintergarden Region)
1993 Projected Costs and Returns per Acre

1993 Projected	Costs and Ret	urns p	er Acre		Your
GROSS INCOME Description	Quantity	Unit	\$ / Unit	Total	Estimate
HAY SORGHUM	10.000	ton	65.0000	650.00	
Total GROSS Income				650.00	
VARIABLE COST Description	Quantity	Unit	\$ / Unit	Total	
PLANTING	- quarrer cy	<u> </u>			
PHOSPHATE	60.000	1b.	. 250	15.00	
NITROGEN (ANHY)	60.000	lb.	. 100	6.00	
SEED Fuel & Lube - Machinery	40.000	lb. Acre	. 320	12.80 6.99	
- Irrigation		Acre		12.37	
Repairs - Machinery		Acre		1.85	
- Irrigation	1.942	Acre	E 200	2.41 10.48	
Labor - Machinery - Irrigation	0.400	Hour Hour	5.398 5.399	2.16	
Total PLANTING	0.400		0.000	70.06	
FIRST CUTTING					
MOW, RAKE & BALE	66.000	bale	. 900	59.40	
CUSTOM HAULING Fuel & Lube - Irrigation	66.000	bale Acre	. 150	9.90 12.37	
Repairs - Irrigation		Acre		2.41	
Labor - Irrigation	0.400	Hour	5.399	2.16	
Total FIRST CUTTING				86.24	
SECOND CUTTING NITROGEN (ANHY)	60.000	lb.	. 100	6.00	
MOW, RAKE & BALE	66.000	bale	. 900	59.40	
CUSTOM HAULING	66.000	bale	. 150	9.90	
Fuel & Lube - Machinery		Acre		0.91	
Repairs - Machinery Labor - Machinery	0.151	Acre Hour	5.398	0.13 0.82	
Total SECOND CUTTING	0.131	Hour	3.000	77.15	
THIRD CUTTING					
NITROGEN (ANHY)	60.000	1b.	. 100	6.00	
CUSTOM HAULING Mow, rake & Bale	66.000 66.000	bale bale	. 150 . 900	9.90 59.40	
Fuel & Lube - Machinery	00.000	Acre	. 500	0.91	
- Irrigation		Acre		12.37	
Repairs - Machinery		Acre		0.13	
- Irrigation Labor - Machinery	0.151	Acre Hour	5.398	2.41 0.82	
- Irrigation	0.191	Hour	5.399	2.16	
Total THIRD CUTTING				94.09	
FOURTH CUTTING		• •	400		
NITROGEN (ANHY) CUSTOM HAULING	60.000 66.000	lb. bale	. 100 . 150	6.00 9.90	
MOW, RAKE & BALE	66.000	bale	.900	59.40	
Fuel & Lube - Machinery		Acre		0.91	
- Irrigation		Acre		12.37	
Repairs - Machinery - Irrigation		Acre Acre		0.13 2.41	
Labor - Machinery	0.151		5.398	0.82	
- Irrigation	0.400	Hour	5.399	2.16	
Total FOURTH CUTTING				94.09	
FIFTH CUTTING Mow, Rake & Bale	66.000	bale	. 900	59.40	
CUSTOM HAULING	66.000	bale	. 150	9.90	
Fuel & Lube - Irrigation		Acre		12.37	
Repairs - Irrigation Labor - Irrigation	0.400	Acre Hour	5.399	2.41 2.16	
Labor - Irrigation Total FIFTH CUTTING	0.400	HOU!	5.555	86.24	
				55121	
Interest - OC Borrowed	25.826	Dol.	0.097	2.52	
Total VARIABLE COST				510.38	
Break-Even Price, Total Variable	Cost \$ 5	1.03 pe	r ton of HAY		
GROSS INCOME minus VARIABLE COST				139.62	
FIXED COST Description		Unit		Total	
MISC ADMIN O/H		acre		8.00	
Machinery and Equipment		Acre		31.64 64.54	
Irrigation Land		Acre Acre		40.00	
Total FIXED Cost				144.18	
Break-Even Price, Total Cost \$	65.45 per to	on of H	IAY		
Total of ALL Cost				654.56	
NET PROJECTED RETURNS				-4.56	
TEL TROUBLES RETURNED				7.50	

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	OF PROD.	PRODUCT		NUMBER OF Units	H	EIGHT PER EAD	NON- CASH	LANDLORD SHARE	EVEN PROD.
05/05/93	ETPET CUTTING	A	HAV	SORGHUM	2.0000		.000		.00	Y
06/10/93	SECOND CUTTING	Ä	HAY	SORGHUM	2.0000		.000		.00	-
07/15/93	THIRD CUTTING	Ä	HAY	SORGHUM	2.0000		.000	90 C	.00	-
08/20/93	FOURTH CUTTING	Ä	HAY	SORGHUM	2.0000		.000	90 C	.00	
09/25/93	SECOND CUTTING THIRD CUTTING FOURTH CUTTING FIFTH CUTTING	A	HAY	SORGHUM	2.0000		.000	00 C	.00	Ý
DATE	STAGE OF PRODUCTION	TYPE OF INPUT		NAME	OF Units	NON- CASH	OR VARI.	LANDLORD SHARE		
11/05/92	PLANTING FIRST CUTTING FIRST CUTTING FIRST CUTTING	M	SHREDDING		1.0000			.00		
11/10/92	PLANTING	Ж	CHISELING		1.0000					
11/15/92	PLANTING	Й	DISC OFFSET	8 FT	1.0000 .2000 .2000 .2000 60.0000 1.0000 40.0000			.00		
11/20/92	PLANTING	H	PLANING	LAND	.2000			.00		
11/25/92	PLANTING	М	DISC OFFSET	8 FT	.2000			.00		
02/10/93	PLANTING	E	PHOSPHATE		60.0000	С	٧	.00		
02/10/93	PLANTING	M	APPLY.FERTILI	ZER	1.0000			.00		
02/12/93	PLANTING	E	NITROGEN (ANH	Y)	60.0000	С	٧	.00		
02/12/93	PLANTING	M	ANHYDROUS APP	L.	1.0000			.00		
02/15/93	PLANTING	E	SEED	SORGFORG	40.0000	С	٧	.00		
02/15/93	PLANTING	M	DRILLING		1.0000			.00		
02/25/93	PLANTING	0	IRRIGATION		4.0000			.00		
03/15/93	PLANTING	H	PICKUP TRUCK	3/4 TCN	20.0000			.00		
04/25/93	FIRST CUTTING	0	IRRIGATION MOW, RAKE & B CUSTOM HAULAN NITROGEN (ANH ANHYDROUS APP MOW, RAKE & B CUSTOM HAULIN NITROGEN (ANH ANHYDROUS APP IRRIGATION		4.0000	_		.00		
05/05/93	FIRST CUTTING	G	MOW, RAKE & B	ALE	66.0000	C	V	.00		
		G	CUSTOM HAULIN	G HAY	66.0000	C	y	.00		
	SECOND CUTTING	E	NITROGEN (ANH	Y)	60.0000	C	V	.00		
	SECOND CUTTING	M	ANHYDROUS APP	L.	1.0000	_	v	.00		
	SECOND CUTTING	G	MUM, KAKE & B	ALE C HAV	66.0000	Ċ	V	.00		
	SECOND CUTTING	G	COSTOM HAULIN	G HAY	66.0000	Ċ	V	.00		
	THIRD CUTTING	E	MITKUGEN (ANN	T)	1 0000	L	٧	.00		
	THIRD CUTTING THIRD CUTTING	M O	ANHYDROUS APP IRRIGATION	L.	1.0000 4.0000 66.0000 66.0000	_	v	.00		
	THIRD CUTTING	G	CICTON HAIRTN	C HAV	4.0000	Č	v	.00		
	THIRD CUTTING	G	COSIGM MARTIN	G HAT	66.0000	Č	v	.00		
	FOURTH CUTTING	M	ANLIVODOUG ADD	ALE I	1 0000	C	٧	.00		
	FOURTH CUTTING	Ë	NITONGEN (AND	V)	60 0000	c	v	.00		
	FOURTH CUTTING	ō	TRREGER (ARII	,	4 0000	č	v	.00		
		Ğ	ANHYDROUS APP IRRIGATION CUSTOM HAULIN MOW, RAKE & B ANHYDROUS APP NITROGEN (ANH IRRIGATION CUSTOM HAULIN MOW, RAKE & B IRRIGATION MOW, RAKE & B CUSTOM HAULIN LAND — CASH R	G HAY	66.0000	č	v	.00		
	FOURTH CUTTING	Ğ	MON. RAKE & B	AI F	66.0000	č	v	.00		
	FIFTH CUTTING	ŏ	MON, RAKE & B IRRIGATION MON, RAKE & B CUSTOM HAULIN LAND — CASH R MISC ADMIN O/		4,0000	č	Ÿ	.00		
	FIFTH CUTTING	Ğ	MOW. RAKE & B	ALE	66.0000	Č	Ÿ	.00		
	FIFTH CUTTING	Ğ	CUSTOM HAULIN	G HAY	66.0000	Č	Ÿ	.00		
09/30/93		ĸ	LAND - CASH R	ENT SORGHUMI	1.0000	-	F	.00		
09/30/93		Ë	MISC ADMIN O/	H	1.0000 .5000		F	.00		

CORN FOR SILAGE, IRRIGATED Southwest Texas District-13 (Wintergarden Region) 1993 Projected Costs and Returns per Acre

1993 Projected	costs and ket	urns p	er Acre		Your
GROSS INCOME Description CORN SILAGE	Quantity ======= 15.000	Unit	\$ / Unit ======= 18.0000	Total 270.00	Estimate
Total GROSS Income				270.00	
VARIABLE COST Description	Quantity	Unit	\$ / Unit	Total	
PREHARVEST PHOSPHATE NITROGEN (ANHY) SEED HERBICIDE HERBICIDE FUEL & Lube - Machinery - Irrigation Repairs - Machinery - Irrigation Labor - Machinery - Irrigation	80.000 160.000 20.000 1.000 1.000 1.000	1b. 1b. acre acre app1 Acre Acre Acre	.250 .100 1.000 15.000 3.500 8.500	20.00 16.00 20.00 15.00 3.50 8.50 12.75 49.48 3.46 9.63 15.00 8.64	
Total PREHARVEST			0.000	181.96	
Interest - OC Borrowed	87.292	Dol.	0.098	8.51	
Total VARIABLE COST				190.47	
Break-Even Price, Total Variable	Cost \$ 12	2.69 pe	r ton of CORN	SILAGE	
GROSS INCOME minus VARIABLE COST				79.53	
FIXED COST Description MISC ADMIN O/H Machinery and Equipment Irrigation Land		Unit ==== acre Acre Acre Acre		Total 8.00 50.23 51.63 15.00	
Total FIXED Cost				124.87	
Break-Even Price, Total Cost \$	21.02 per to	on of C	ORN SILAGE		
Total of ALL Cost				315.34	
NET PROJECTED RETURNS				-45.34	

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

DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT N	AME	NUMBER OF UNITS	HI	IGHT PER AD	NON- CASH	LANDLORD SHARE	BREAK EVEN PROD.
07/15/93		A	CORN SILAGE		15.0000		.0000		.00	Y
DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT NA	ME	NUMBER OF UNITS	CASH NON- CASH	OR VARI.	ANDLORE SHARE		
00000000		22000	**************************************	800000000 I			2000C			
	PREHARVEST PREHARVEST	M	CHISELING DISC OFFSET	12 FT	1.0000 1.0000			.00		
	PREHARVEST	M	PLANING	LAND	.2000			.00		
	PREHARVEST	H	DISC OFFSET	12 FT	.2000			.00		
	PREHARVEST	M	DISC OFFSET	12 FT	1.0000			.00		
11/15/92	PREHARVEST	М	BEDDING	6 ROW	1.0000			.00)	
12/15/92	PREHARVEST	М	CULTIVATING 6ROW	ROLLING	1.0000			.00)	
12/20/92	PREHARVEST	М	PICKUP TRUCK	3/4 TON	20.0000			.00)	
02/05/93	PREHARVEST	E	PHOSPHATE		80.0000	С	٧	.00)	
	PREHARVEST	М	APPLY.FERTILIZER		1.0000			.00)	
	PREHARVEST	Ε	NITROGEN (ANHY)		160.0000	С	٧	.00		
	PREHARVEST	М	ANHYDROUS APPL.		1.0000			.00		
	PREHARVEST	E	SEED	CORN-SIL	20.0000	, C	٧	.00		
,,	PREHARVEST	М	PLANTING	6 ROH	1.0000			.00		
	PREHARVEST	E	HERBICIDE	CORN	1.0000	C	٧	.00		
	PREHARVEST	G	HERBICIDE APPL.		1.0000	Ç	٧	.00		
,,	PREHARVEST	E	INSECTICIDE	CORN	1.0000	С	٧	.00		
	PREHARVEST	0	IRRIGATION		4.0000			.00		
	PREHARVEST	H	CULTIVATING 6ROW	ROLLING	1.0000			.00		
	PREHARVEST	0	IRRIGATION		4.0000			.00		
	PREHARVEST	H	CULTIVATING 6ROW	ROLLING	1.0000			.00		
	PREHARVEST	0	IRRIGATION		4.0000			.00		
	PREHARVEST	ō	IRRIGATION		4.0000		_	.00		
	PREHARVEST	E	MISC ADMIN O/H		.5000		F	.00		
07/31/93	PREHARVEST	K	LAND - CASH RENT	FURAGE	1.0000		F	.00	,	

CORN, DRYLAND Southwest Texas District-13 (Wintergarden Region) 1993 Projected Costs and Returns per Acre

1995 Projected	costs and ket	urns p	er ACIE		Your
GROSS INCOME Description CORN DEFICIENCY PMT. CORN	Quantity 59.000 59.000	Unit ==== bu. bu.	\$ / Unit 2.4400 0.5500	Total 143.96 32.45	Estimate
Total GROSS Income				176.41	
VARIABLE COST Description	Quantity	Unit	\$ / Unit	Total	
FED. CROP INS.* HERBICIDE HERBICIDE APPL. PHOSPHATE NITROGEN (ANHY) SEED	1.000 1.000 1.000 40.000 60.000 18.500	acre acre 1b. 1b. M	8.580 15.000 3.500 .250 .100 .850	8.58 15.00 3.50 10.00 6.00 15.72 12.37	
Fuel & Lube - Machinery Repairs - Machinery Labor - Machinery	2.794	Acre Hour	5.398	3.36 15.08	
Total PREHARVEST HARVEST CUSTOM HARVEST CUSTOM HAULING	1.000 59.000	acre bu.	22.000 .140	89.62 22.00 8.26	
Total HARVEST				30.26	
Interest - OC Borrowed Total VARIABLE COST	47.840	Dol.	0.097	4.66 124.54	
GROSS INCOME minus VARIABLE COST				51.87	
FIXED COST Description MISC ADMIN O/H Machinery and Equipment Land		Unit ==== acre Acre Acre		Total 5.30 48.13 15.00	
Total FIXED Cost				68.43	
Total of ALL Cost				192.97	
NET PROJECTED RETURNS				-16.56	

^{*} Estimate of multi-peril federal crop insurance coverage at 39.0 bu./acre production guarantee and \$2.00/bu. price guarantee (\$78.00/ac. protection): \$8.58/acre premium.