DATE 06/15/87 07/15/87		TYPE OF PROD. A A	PRODUCT NA	AME MHEAT	NUMBER OF UNITS 40.0000 35.0000	H	EIGHT PER EAD .000	NON- CASH E E E E E E E E E E E E E E E E E E E	LANDLORD SHARE 33.00 33.00	BREAK EVEN PROD. N
DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT NAI	ME	NUMBER OF UNITS	CASH NON- CASH	FIXED OR VARI.	LANDLORE SHARE		
06/15/86	PREHARVEST	М	DISCING-OFFSET		1.0000			.00		
	PREHARVEST	M	DISCING-TANDEM	20 FT	1.0000			.00		
	PREHARVEST	M	DISCING-TANDEM	20 FT	1.0000			.00		
	PREHARVEST	Ë	FERT. 18-46-0		100.0000	С	٧	33.00		
10/10/86	PREHARVEST	Ē	FUNGICIDE	WHEAT	1.0000	Č	V	.00)	
10/15/86	PREHARVEST	M	DISCING-TANDEM	20 FT	1.0000			.00)	
10/20/86	PREHARVEST	M	DRILLING	15 FT	1.0000			.00)	
10/20/86	PREHARVEST	E	SEED WHEAT		90.0000	С	٧	.00)	
12/15/86	PREHARVEST	M	SPRAYING		1.0000			.00)	
12/15/86	PREHARVEST	E	INSECT. GREENBUG	ARMYKRMS	1.0000	С	٧	33.00)	
03/10/87	PREHARVEST	M	LIQUID FERT. RIG		1.0000			.00)	
03/10/87	PREHARVEST	E	FERT. 32-0-0		225.0000	С	٧	33.00)	
03/15/87	PREHARVEST	E	INSECT. GREENBUG		1.0000	C	٧	33.00)	
06/01/87	HARVEST	G	CUSTOM COMBINING	WHEAT	1.0000	C	٧	33.00)	
06/01/87	HARVEST	G	CUSTOM HAULING	WHEATE	40.0000	C	٧	33.00)	
06/01/87		K	LAND CHARGE	CROPS	1.0000	С	F	.00)	

WHEAT PRODUCTION, CONTINUOUS WITH GRAZING Central Texas District (8) 1987 Projected Costs and Returns per Acre

1987 Projected	costs and Ret	urns p	er acre		Your
GROSS INCOME Description DEFICIENCY PMT. WHEAT WEIGHT GAIN STOCKERS WHEAT	Quantity 35.000 125.000 40.000	Unit ==== bu. 1b. bu.	\$ / Unit 2.1000 0.2500 2.1200	Total 73.50 31.25 84.80	Estimate
Total GROSS Income				189.55	
VARIABLE COST Description PREHARVEST	Quantity	Unit	\$ / Unit	Total	
FUNGICIDE FERT. 18-46-0 FERT. 34-0-0 SEED WHEAT FERT. 32-0-0 LIQUID FERT. RIG INSECT. GREENBUG Fuel & Lube - Machinery Repairs - Machinery	1.000 100.000 200.000 90.000 225.000 1.000	acre 1b. 1b. 1b. 1b. acre app1 Acre Acre	15.000 .106 .072 .100 .075 2.000 2.000	15.00 10.60 14.40 9.00 16.87 2.00 2.00 2.35 1.84	
Labor - Machinery	0.943	Hour	5.001	4.72	
Total PREHARVEST HARVEST CUSTOM COMBINING	1.000	acre	12.000	78.78 12.00	
CUSTOM HAULING Total HARVEST	40.000	bu.	. 140	5.60 17.60	
Interest - OC Borrowed Interest - Positive Cash Total VARIABLE COST	58.754 -2.602	Dol. Dol.	0.105 0.052	6.17 -0.14	
TOTAL VARIABLE COST				102.41	
GROSS INCOME minus VARIABLE COST				87.14	
FIXED COST Description Machinery and Equipment Land		Unit sss Acre Acre		Total 10.70 25.00	
Total FIXED Cost				35.70	
Total of ALL Cost				138.11	
NET PROJECTED RETURNS				51.44	

DATE	STAGE OF PRODUCTION	TYPE OF PROD.		IAME	NUMBER OF UNITS	H	EIGHT PER EAD	NON- CASH	LANDLORD SHARE	BREAK EVEN PROD.
03/01/87	GRAZING	A	WEIGHT GAIN	STOCKERS	125.0000	EPART.	.000		.00	N
06/15/87		A	WHEAT		40.0000		.000	0 C	33.00	N
06/15/87		Ä	DEFICIENCY PMT.	MHEAT	35.0000		.000	0 C	33.00	N
DATE	STAGE	TYPE	INPUT NA	ME	NUMBER	CASH	FIXED	LANDLORD	I	
	CF	OF			OF	NON-	OR	SHARE		
	PRODUCTION	INPUT			UNITS	CASH	VARI.			
			********			88588	-			
06/15/86	PREHARVEST	M	DISCING-OFFSET		1.0000			.00	l .	
07/15/86	PREHARVEST	M	DISCING-TANDEM	20 FT	1.0000			.00	ł.	
08/15/86	PREHARVEST	E	FUNGICIDE	MHEAT	1.0000	С	٧	.00	t	
08/15/86	PREHARVEST	E	FERT. 18-46-0		100.0000	С	٧	33.00	l .	
08/15/86	PREHARVEST	Ε	FERT. 34-0-0		200.0000	С	٧	33.00	1	
09/01/86	PREHARVEST	M	DRILLING	15 FT	1.0000			.00)	
09/01/86	PREHARVEST	E	SEED WHEAT		90.0000	С	٧	.00	1	
03/10/87	PREHARVEST	М	LIQUID FERT. RIG	;	1.0000			.00	1	
03/10/87	PREHARVEST	E	FERT. 32-0-0		225.0000	С	٧	33.00	1	
03/15/87	PREHARVEST	E	INSECT. GREENBUG	;	1.0000	С	٧	33.00	•	
03/15/87	PREHARVEST	M	SPRAYING		1.0000			.00	l .	
06/01/87	HARVEST	G	CUSTOM COMBINING	KHEAT	1.0000	С	٧	33.00	•	
06/01/87	HARVEST	G	CUSTOM HAULING	WHEATE	40.0000	С	٧	33.00	1	
06/01/87		K	LAND CHARGE	CROPS	1.0000	С	F	.00)	

Projections for Planning Purposes Only Not to be Used without Updating after April 23, 1987.

COASTAL BERMUDAGRASS ESTABLISHMENT, DRYLAND Central Texas District (8) 1987 Projected Costs and Returns per Acre

ioo, ii ojecteu	COCKO GIIG NOK		G. AC. C		Your
GROSS INCOME Description	Quantity	Unit	\$ / Unit	Total	Estimate
-WARNING- No gross receipts VARIABLE COST Description	Quantity	Unit	\$ / Unit	Total	
NITROGEN FERTILIZER APPL. SPRIGGING PHOSPHORUS FERTILIZER APPL. Fuel & Lube - Machinery Repairs - Machinery Labor - Machinery Interest - OC Borrowed Total VARIABLE COST	60.000 1.000 1.000 40.000 1.000 1.879 24.810	lb. appl acre lb. appl Acre Acre Hour Dol.	.210 2.250 27.000 .150 2.250 5.001 0.105	12.60 2.25 27.00 6.00 2.25 4.41 2.50 9.39 2.61	
GROSS INCOME minus VARIABLE COST				-69.00	
FIXED COST Description Machinery and Equipment Land		Unit ==== Acre Acre		Total 15.01 15.00	
Total FIXED Cost				30.01	
Total of ALL Cost				99.01	
NET PROJECTED RETURNS				-99.01	

DATE	STAGE	TYPE	PRODUCT	NAME	NUMBER	WEIGHT	CASH	LANDLORD	BREAK
	OF	OF			OF	PER	NON-	SHARE	EVEN
	PRODUCTION	PROD.			UNITS	HEAD	CASH		PROD.

-WARNING- NO VALID RECEIPTS RECORDS

DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT NAME	NUMBER OF Units	CASH NON- CASH	FIXED OR VARI.	LANDLORD SHARE

01/10/87		M	PLOWING	1.0000			.00
01/20/87		М	DISCING-OFFSET	1.0000			.00
02/10/87		М	DISCING-OFFSET	1.0000			.00
02/15/87		Ε	NITROGEN	60.0000	С	٧	.00
02/15/87		G	FERTILIZER APPL.	1.0000	C	٧	.00
02/20/87		M	DISCING-OFFSET	1.0000			.00
02/20/87		G	SPRIGGING	1.0000	С	٧	.00
03/31/87		М	PICKUP TRUCK	20.0000			.00
06/15/87		E	PHOSPHORUS	40.0000	С	٧	.00
06/15/87		G	FERTILIZER APPL.	1.0000	С	٧	.00
06/20/87		K	LAND - CASH RENT FORAGE	1.0000		F	.00

COASTAL BERMUDAGRASS HAY, DRYLAND Central Texas District (8) 1987 Projected Costs and Returns per Acre

1987 Projected	costs and ket	urns p	er Acre		Voun
GROSS INCOME Description HAY BERMUDA	Quantity 4.000	Unit ==== ton	\$ / Unit 60.0000	Total 240.00	Your Estimate
Total GROSS Income				240.00	
VARIABLE COST Description FIRST CUTTING	Quantity	Unit	\$ / Unit	Total	
PIRST COTTING NITROGEN PHOSPHORUS POTASSIUM FERTILIZER APPL. MOW, RAKE, BALE	60.000 20.000 20.000 1.000 50.000	lb. lb. lb. appl bale	.210 .150 .100 2.250 .650	12.60 3.00 2.00 2.25 32.50	
HAUL & STORE Fuel & Lube - Machinery Repairs - Machinery	50.000	bale Acre Acre	. 350	17.50 0.02 0.00	
Labor - Machinery	0.011	Hour	5.037	0.05	
Total FIRST CUTTING SECOND CUTTING				69.93	
NITROGEN PHOSPHORUS POTASSIUM	36.000 12.000 12.000	1b. 1b. 1b.	.210 .150 .100	7.56 1.80 1.20	
FERTILIZER APPL. MOW, RAKE, BALE HAUL & STORE Fuel & Lube - Machinery	1.000 50.000 50.000	appl bale bale Acre	2.250 .650 .350	2.25 32.50 17.50 0.02	
Repairs - Machinery Labor - Machinery	0.011	Acre Hour	5.037	0.00 0.05	
Total SECOND CUTTING THIRD CUTTING		•		62.89	
NITROGEN PHOSPHORUS POTASSIUM FERTILIZER APPL.	24.000 8.000 8.000 1.000	lb. lb. lb. appl	.210 · .150 .100 2.250	5.04 1.20 0.80 2.25	
MOW, RAKE, BALE HAUL & STORE Fuel & Lube - Machinery Repairs - Machinery	32.000 32.000	bale bale Acre Acre	. 650 . 350	20.80 11.20 0.02 0.01	
Labor - Machinerý	0.011		5.009	0.06	
Total THIRD CUTTING				41.37	
Interest - OC Borrowed Interest - Positive Cash	3.322 -12.714	Dol. Dol.	0.105 0.053	0.35 -0.67	
Total VARIABLE COST				173.87	
Break-Even Price, Total Variable	Cost \$ 43	.46 pe	r ton of HAY		
GROSS INCOME minus VARIABLE COST				66.13	
FIXED COST Description Machinery and Equipment		Unit ==== Acre		Total 	
Land Perennial Crop		Acre Acre		15.00 18.12	
Total FIXED Cost				33.31	
Break-Even Price, Total Cost \$	51.79 per to	n of H	4Y		
Total of ALL Cost				207.18	
NET PROJECTED RETURNS				32.82	

DATE	STAGE OF PRODUCTION	TYPE OF PROD.				H		NON- CASH	LANDLORD SHARE	EVEN PROD.
	FIRST CUTTING	À	HAY	BERMUDA	1.5000		.000		.00	Y
	SECOND CUTTING	Ą	HAY	BERMUDA	1.5000		.000		.00	Y Y
09/29/87	THIRD CUTTING	A	HAY	BERMUDA	1.0000		.000	90 C	.00	7
DATE	STAGE	TYPE	INPUT N	AME	NUMBER	CASH	FIXED	LANDLORD	1	
	OF	OF			OF	NON-	OR	SHARE		
	PRODUCTION	INPUT			UNITS	CASH	VARI.			
			***************************************	***********	***************************************			RECEDURA		
	FIRST CUTTING	E	NITROGEN		60.0000	C	V	.00		
	FIRST CUTTING	Ē	PHOSPHORUS		20.0000	c	Y.	.00		
	FIRST CUTTING	E	POTASSIUM		20.0000	C	Y.	.00		
	FIRST CUTTING	G	FERTILIZER APPL	•	1.0000	С	٧	.00		
	FIRST CUTTING FIRST CUTTING	M	PICKUP TRUCK		.3300 50.0000	_	٧	.00		
	FIRST CUTTING	G G	MOH, RAKE, BALE HAUL & STORE	HAY	50.0000	C C	v	.00		
	SECOND CUTTING	E	NITROGEN	ПАТ	36.0000	C	v	.00		
	SECOND CUTTING	E	PHOSPHORUS		12.0000	Č	v	.00		
,,	SECOND CUTTING	Ē	POTASSIUM		12.0000	Č	v	.00		
	SECOND CUTTING	Ğ	FERTILIZER APPL		1.0000	č	v	.00		
	SECOND CUTTING	M	PICKUP TRUCK	•	.3300	C	•	.00		
	SECOND CUTTING	G	MOH. RAKE. BALE		50,0000	С	٧	.00		
	SECOND CUTTING	Ğ	HAUL & STORE	HAY	50.0000	č	Ÿ	.00		
	THIRD CUTTING	Ň	PICKUP TRUCK	114.	.3400	•	•	.00		
	THIRD CUTTING	Ë	NITROGEN		24.0000	С	٧	.00		
	THIRD CUTTING	Ē	PHOSPHORUS		8.0000	č	Ý	.00		
09/01/87	THIRD CUTTING	Ē	POTASSIUM		8.0000	Č	ý	.00		
	THIRD CUTTING	Ğ	FERTILIZER APPL		1.0000	Č	Ý	.00		
09/29/87	THIRD CUTTING	G	MOH, RAKE, BALE		32.0000	Č	Ý	.00		
09/29/87	THIRD CUTTING	G	HAUL & STORE	HAY	32.0000	C	Ý	.00		
09/30/87		K	LAND - CASH REN	T FORAGE	1.0000		F	.00		
09/30/87	THIRD CUTTING	L	COASTAL BERMUDA		1.0000		F	.00		

COASTAL BERMUDAGRASS PASTURE, DRYLAND Central Texas District (8) 1987 Projected Costs and Returns per Acre

1987 Projected (Josts and Ret	urns p	er acre		Valle
GROSS INCOME Description PASTURE BERMUDA	Quantity 10.000	Unit	\$ / Unit	Total 100.00	Your Estimate
Total GROSS Income				100.00	
VARIABLE COST Description	Quantity	Unit	\$ / Unit	Total	
NITROGEN PHOSPHORUS POTASSIUM FERTILIZER APPL. NITROGEN PHOSPHORUS POTASSIUM FERTILIZER APPL. Fuel & Lube - Machinery Repairs - Machinery Labor - Machinery Interest - OC Borrowed Interest - Positive Cash	48.000 16.000 16.000 1.000 72.000 24.000 1.000 0.667 21.844 -2.217	lb. lb. appl lb. lb. appl Acre Acre Hour Dol.	.210 .150 .100 2.250 .210 .150 .100 2.250 5.000 0.105 0.053	10.08 2.40 1.60 2.25 15.12 3.60 2.40 2.25 1.10 0.30 3.33 2.29 -0.12	
Break-Even Price, Total Variable	Cost \$ 4	.66 pe	r AUM of PAST	URE	
GROSS INCOME minus VARIABLE COST				53.39	
FIXED COST Description Machinery and Equipment Land Perennial Crop		Unit ==== Acre Acre Acre		Total 3.81 15.00 18.12	
Total FIXED Cost				36.93	
Break-Even Price, Total Cost \$	8.35 per AU	M of P	ASTURE		
Total of ALL Cost				83.54	
NET PROJECTED RETURNS				16.46	

DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT	NAME	NUMBER OF Units	I	EIGHT PER EAD	CASH NON- CASH	LANDLORD SHARE	BREAK EVEN PROD.
06/15/87	**************	A	PASTURE	BERMUDA	10.0000	******	.000		.00	Y
00/15/0/		^	PASTORE	BERMODA	10.0000		.000		.00	•
DATE	STAGE	TYPE	INPUT	NAME	NUMBER	CASH	FIXED	LANDLORD	I	
	OF	OF			OF	NON-	OR	SHARE		
	PRODUCTION	INPUT			UNITS	CASH	VARI.			
********	**************					C2052	CORES	*****		
08/15/86		E	NITROGEN		48.0000	С	٧	.00	ı	
08/15/86		E	PHOSPHORUS		16.0000	С	٧	.00	ı	
08/15/86		Ε	POTASSIUM		16.0000	С	٧	.00		
08/15/86		G	FERTILIZER API	PL.	1.0000	С	٧	.00		
01/31/87		М	PICKUP TRUCK		20.0000			.00		
03/15/87		Ε	NITROGEN		72.0000	С	٧	.00		
03/15/87		Ε	PHOSPHORUS		24.0000	С	٧	.00		
03/15/87		Ε	POTASSIUM		24.0000	Ċ	٧	.00		
03/15/87		G	FERTILIZER API	PL.	1.0000	Č	Ý	.00		
06/30/87		K	LAND - CASH RI	ENT FORAGE	1.0000		F	.00		
06/30/87		L	COASTAL BERMUI	DA	1.0000		F	.00		

CORN SILAGE, DRYLAND Central Texas District (8) 1987 Projected Costs and Returns per Acre

1987 Projected	Costs and Ret	urns p	er Acre		Your
GROSS INCOME Description CORN SILAGE Total GROSS Income	Quantity 12.000	Unit ==== ton	\$ / Unit 21.0000	Total 252.00	Estimate
TOTAL GROSS THEOME				232.00	
VARIABLE COST Description PREHARVEST	Quantity	Unit	\$ / Unit	Total	
NITROGEN PHOSPHORUS* POTASSIUM FERTILIZER APPL. SEED Fuel & Lube - Machinery Repairs - Machinery	110.000 40.000 20.000 1.000 0.310	lb. lb. lb. appl unit Acre Acre	.210 .230 .100 2.250 43.000	23.10 9.20 2.00 2.25 13.33 4.88 2.43	
Labor - Machinery	2.263	Hour	5.001	11.32	
Total PREHARVEST				68.51	
Interest - OC Borrowed Interest - Positive Cash HARVEST	36.279 -5.230	Dol. Dol.	0.105 0.053	3.81 -0.27	
CUSTOM HARVEST	12.000	ton	6.500	78.00	
Total HARVEST Total VARIABLE COST				78.00 150.04	
Break-Even Price, Total Variable	Cost \$ 12	2.50 pe	r ton of CORN	SILAGE	
GROSS INCOME minus VARIABLE COST		·		101.96	
FIXED COST Description Machinery and Equipment Land		Unit ==== Acre Acre		Total 20.77 25.00	
Total FIXED Cost				45.77	
Break-Even Price, Total Cost \$	16.31 per to	n of C	ORN SILAGE		
Total of ALL Cost				195.81	
NET PROJECTED RETURNS				56.19	

DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT	NAME	NUMBER OF UNITS		EIGHT PER EAD	CASH NON- CASH	LANDLORD SHARE	BREAK EVEN PROD.
07/20/87	HARVEST	A	CORN SILAGE		12.0000		.000	0 C	.00	Y
DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT N	NAME	NUMBER OF UNITS	CASH NON- CASH	FIXED OR VARI.	LANDLORD SHARE		
03/31/86	PREHARVEST	M	PICKUP TRUCK		20.0000			.00		
08/15/86	PREHARVEST	M	DISCING-OFFSET		1.0000			.00		
02/10/87	PREHARVEST	М	DISCING-TANDEM	13 FT	1.0000			.00		
02/20/87	PREHARVEST	M	DISCING/BEDDING	3	1.0000			.00		
02/28/87	PREHARVEST	E	NITROGEN		110.0000	С	٧	.00		
02/28/87	PREHARVEST	E	PHOSPHORUS*		40.0000	С	٧	.00		
02/28/87	PREHARVEST	E	POTASSIUM		20.0000	С	٧	.00		
02/28/87	PREHARVEST	G	FERTILIZER APPL		1.0000	С	٧	.00		
03/10/87	PREHARVEST	E	SEED	CORN-SIL	.3100	C	٧	.00		
03/10/87	PREHARVEST	M	PLANTING		1.0000			.00		
04/15/87	PREHARVEST	М	CULTIVATING	ROLLING	1.0000			.00		
05/15/87	PREHARVEST	M	CULTIVATING	ROLLING	1.0000			.00		
07/31/87	HARVEST	G	CUSTOM HARVEST	CORN SIL	12.0000	С	٧	.00		
07/31/87		K	LAND CHARGE	CROPS	1.0000		F	.00		

Projections for Planning Purposes Only Not to be Used without Updating after April 23, 1987.

KLEINGRASS ESTABLISHMENT, DRYLAND Central Texas District (8) 1987 Projected Costs and Returns per Acre

1907 Projected	Costs and Ret	urns p	er acre		Your
GROSS INCOME Description	Quantity	Unit	\$ / Unit	Total	Estimate
*******************		8888		22222222	00000000
-WADNING- No speed positive					
-WARNING- No gross receipts VARIABLE COST Description	Quantity	Unit	\$ / Unit	Total	
PERSONAL COST DESCRIPTION	BBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBB	01110	\$ / Ullit		
NITROGEN	12.000	1b.	.210	2.52	
PHOSPHORUS**	16.000	1b.	. 250	4.00	
FERTILIZER APPL.	1.000	appì	2.250	2.25	
NITROGEN	19.200	lb.	.210	4.03	
PHOSPHORUS**	24.000	۱b.	. 250	6.00	
FERTILIZER APPL.	1.000	appl	2.250	2.25	
SEED	2.000	1b.	6.000	12.00	
Fuel & Lube - Machinery		Acre		4.49	
Repairs - Machinery		Acre		2.38	
Labor - Machinery	2.014		5.000	10.07	
Interest - OC Borrowed	24.541	Dol.	0.105	2.58	
Total VARIABLE COST				52.56	
GROSS INCOME minus VARIABLE COST				-52.56	
FIVED COST December 1		11-24		T-4-1	
FIXED COST Description		Unit		Total	
Machinery and Equipment		Acre		16.53	
Land		Acre		15.00	
Total FIXED Cost					
IOTAI PIXED COST				31.53	
Total of ALL Cost				84.10	
NET PROJECTED RETURNS				-84.10	
				2•	· · · · · · · · · · · · · · · · · · ·

DATE	STAGE	TYPE	PRODUCT	NAME	NUMBER	WEIGHT	CASH	LANDLORD BRE	AK
	OF	OF			OF	PER	NON-	SHARE EVE	N
	PRODUCTION	PRCD.			UNITS	HEAD	CASH	PRO	D.

-MARNING- NO VALID RECEIPTS RECORDS

DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT NA		NUMBER OF Units	CASH NON- CASH	OR VARI.	LANDLORD SHARE
		-	***************************************			*****	****	
08/15/86		E	NITROGEN		12.0000	С	٧	.00
08/15/86		E	PHOSPHORUS**		16.0000	С	٧	.00
08/15/86		G	FERTILIZER APPL.		1.0000	С	٧	.00
01/31/87		M	PICKUP TRUCK		20.0000			.00
02/10/87		H	PLOWING		1.0000			.00
02/20/87		E	NITROGEN		19.2000	С	٧	.00
02/20/87		E	PHOSPHORUS**		24.0000	С	٧	.00
02/20/87		G	FERTILIZER APPL.		1.0000	С	٧	.00
02/25/87		M	DISCING-OFFSET		1.0000			.00
03/10/87		M	DISCING-TANDEM	13 FT	1.0000			.00
03/15/87		E	SEED	KLEINGR.	2.0000	С	٧	.00
03/15/87		М	DRILLING	GRAIN	1.0000			.00
06/30/87		K	LAND - CASH RENT	FORAGE	1.0000		F	.00

KLEINGRASS HAY, DRYLAND Central Texas District 1987 Projected Costs and Returns per Acre

1987 FIOJECTED	COSTS and Ret	ui iia p	el ACIE		Your
GROSS INCOME Description HAY KLEINGR.	Quantity SESSESS 3.500	Unit ==== ton	\$ / Unit 60.0000	Total 210.00	Estimate
Total GROSS Income				210.00	
VARIABLE COST Description	Quantity	Unit	\$ / Unit	Total	
NITROGEN PHOSPHORUS* POTASSIUM FERTILIZER APPL. HAUL & STORE MOW, RAKE, BALE Fuel & Lube - Machinery Repairs - Machinery	54.000 24.000 24.000 1.000 33.000 33.000	lb. lb. appl bale bale Acre	.210 .230 .100 2.250 .350 .650	11.34 5.52 2.40 2.25 11.55 21.45 1.10 0.30	
Labor - Machinery	0.667	Hour	5.000	3.33	
Total FIRST CUTTING SECOND CUTTING				59.24	
MOW, RAKE, BALE Haul & Store	50.000 50.000	bale	. 650 . 350	32.50 17.50	
Total SECOND CUTTING THIRD CUTTING				50.00	
NITROGEN PHOSPHORUS POTASSIUM FERTILIZER APPL. MOW, RAKE, BALE HAUL & STORE	36.000 16.000 16.000 1.000 33.000 33.000	lb. lb. lb. appl bale bale	.210 .150 .100 2.250 .650 .350	7.56 2.40 1.60 2.25 21.45 11.55	
Total THIRD CUTTING				46.81	
Interest - OC Borrowed Interest - Positive Cash	5.317 -8.573	Dol. Dol.	0.105 0.053	0.56 -0.45	
Total VARIABLE COST				156.16	
Break-Even Price, Total Variable	cost \$ 44	1.62 pe	r ton of HAY		
GROSS INCOME minus VARIABLE COST				53.84	
FIXED COST Description Machinery and Equipment Land Perennial Crop		Unit Acre Acre Acre		Total 3.81 15.00 15.46	
Total FIXED Cost				34.27	
Break-Even Price, Total Cost \$	54.40 per to	on of H	AY		
Total of ALL Cost				190.43	
NET PROJECTED RETURNS				19.57	

06/30/87	STAGE OF PRODUCTION FIRST CUTTING SECOND CUTTING THIRD CUTTING	TYPE OF PROD. A A A	PRODUCT NAME OF THE PRODUC	KLEINGR. KLEINGR. KLEINGR. KLEINGR.	NUMBER OF UNITS 1.0000 1.5000 1.0000	H	EIGHT PER EAD .000 .000	NON- CASH CASH COC	LANDLORD SHARE .00 .00	BREAK EVEN PROD. Y Y
DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT NAM	4E	NUMBER OF Units	CASH NON- CASH	FIXED OR VARI.	LANDLORD SHARE		
00 /15 /07	FIRST CUTTING	CHRED	NITROCEN	*********	######################################		V	~~		
	FIRST CUTTING	E E	NITROGEN PHOSPHORUS*		54.0000 24.0000	C	v	.00		
	FIRST CUTTING	E	POTASSIUM		24.0000	C	v	.00		
	FIRST CUTTING	Ğ	FERTILIZER APPL.		1.0000	C	v	.00		
	FIRST CUTTING		HAUL & STORE	HAY	33.0000	C	Ÿ	.00		
	FIRST CUTTING	G	····-	ПАТ		C	v			
	FIRST CUTTING	G	MOW, RAKE, BALE		33.0000	L	٧	.00		
	SECOND CUTTING	M	PICKUP TRUCK		20.0000 50.0000	С	٧	.00		
	SECOND CUTTING	G G	MOH, RAKE, BALE HAUL & STORE	HAY	50.0000	C	v	.00		
	THIRD CUTTING		NITROGEN	ПАТ	36.0000	Č	v	.00		
	THIRD CUTTING	E	PHOSPHORUS		16.0000	Č	Ÿ	.00		
	THIRD CUTTING	Ē	POTASSIUM		16.0000	č	v	.00		
	THIRD CUTTING	Ğ	FERTILIZER APPL.		1.0000	Č	Ÿ	.00		
	THIRD CUTTING	G	MOW, RAKE, BALE		33.0000	Č	Ÿ	.00		
	THIRD CUTTING	G	HAUL & STORE	HAY	33.0000	Č	v	.00		
09/30/87	MILIO COLLING	ĸ	LAND - CASH RENT		1.0000	•	F	.00		
	THIRD CUTTING	ì	KLEINGRASS	· VILAGE	1.0000		Ė	.00		
,,,		-			2.000		•			

Projections for Planning Purposes Only Not to be Used without Updating after April 23, 1987.

KLEINGRASS PASTURE, DRYLAND Central Texas District 1987 Projected Costs and Returns per Acre

1987 Projected Costs and Returns per Acre										
GROSS INCOME Description	Quantity	Unit	\$ / Unit	Total	Estimate					
-WARNING- No gross receipts VARIABLE COST Description	Quantity	Unit	\$ / Unit	Total						
NITROGEN FERTILIZER APPL. NITROGEN FERTILIZER APPL. Fuel & Lube - Machinery Repairs - Machinery Labor - Machinery Interest - OC Borrowed	24.000 1.000 36.000 1.000	lb. appl lb. appl Acre Acre Hour Dol.	.210 2.250 .210 2.250 5.000 0.105	5.04 2.25 7.56 2.25 2.20 0.60 6.67 1.52						
Total VARIABLE COST				28.09						
GROSS INCOME minus VARIABLE COST				-28.09						
FIXED COST Description Machinery and Equipment Land Perennial Crop		Unit Acre Acre Acre		Total 7.62 15.00 15.46						
Total FIXED Cost				38.08						
Total of ALL Cost				66.16						
NET PROJECTED RETURNS				-66.16						

DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT	NAME	NUMBER OF Units	WEIGHT PER HEAD	CASH NON- CASH	SHARE	BREAK EVEN PROD.	
				**********	***********		-	-		
06/15/87		A	PASTURE	KLEINGR.	8,0000	.0000	C	.00	Y	

DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT NAME	NUMBER OF Units	CASH NON- CASH	FIXED OR VARI.	LANDLORD SHARE
		SCOUR			82222	SEEES	ENSESSES
08/15/86		E	NITROGEN	24.0000	C	٧	.00
08/15/86		G	FERTILIZER APPL.	1.0000	С	٧	.00
01/31/87		М	PICKUP TRUCK	40.0000			.00
03/15/87		Ε	NITROGEN	36.0000	C	٧	.00
03/15/87		G	FERTILIZER APPL.	1.0000	C	٧	.00
06/30/87		K	LAND - CASH RENT FORAGE	1.0000		F	.00
06/30/87		L	KLEINGRASS	1.0000		F	.00

Projections for Planning Purposes Only Not to be Used without Updating after April 23, 1987.

NATIVE GRASS PASTURE, DRYLAND Central Texas District (8) 1987 Projected Costs and Returns per Acre

		•			Your
GROSS INCOME Description	Quantity	Unit	\$ / Unit	Total	Estimate
-WARNING- No gross receipts VARIABLE COST Description	Quantity	Unit	\$ / Unit	Total	
Fuel & Lube - Machinery Repairs - Machinery Labor - Machinery Interest - OC Borrowed Total VARIABLE COST	0.167 0.653	Acre Acre Hour Dol.	5.002 0.105	0.27 0.07 0.83 0.07	
GROSS INCOME minus VARIABLE COST				-1.25	
FIXED COST Description Machinery and Equipment Land		Unit acce Acce		Total 0.95 4.75	
Total FIXED Cost				5.70	
Total of ALL Cost				6.95	
NET PROJECTED RETURNS				-6.95	

B-1241(CO8)

DATE	STAGE	TYPE	PRODUCT NAME	NUMBER	WEIGHT	CASH	LANDLORD	BREAK
	OF	OF		OF	PER	NON-	SHARE	EYEN
	PRODUCTION	PROD.		UNITS	HEAD	CASH		PROD.

-MARNING- NO VALID RECEIPTS RECORDS

DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT NAME	NUMBER OF UNITS	NON-	FIXED OR VARI.	LANDLORD SHARE
		====			*******	-	CURROUS
01/31/87		M	PICKUP TRUCK	5.0000			.00
06/30/87		K	LAND - CASH RENT NATIVE	1.0000		F	.00

OATS FOR GRAZING, DRYLAND Central Texas District (8) 1987 Projected Costs and Returns per Acre

1987 Projected	costs and ket	urns p	er acre		Your
GROSS INCOME Description BEEF PRODUCTION	Quantity 250.000	Unit ==== 1b.	\$ / Unit 0.2800	Total 70.00	Estimate
Total GROSS Income				70.00	
VARIABLE COST Description	Quantity	Unit	\$ / Unit	Total	
NITROGEN* PHOSPHORUS* POTASSIUM FERTILIZER APPL. SEED INSECTICIDE NITROGEN* PHOSPHORUS* POTASSIUM FERTILIZER APPL. Fuel & Lube - Machinery Repairs - Machinery Labor - Machinery Interest - OC Borrowed	42.000 24.000 12.000 1.000 100.000 28.000 16.000 8.000 1.000	lb. lb. appl lb. appl lb. lb. appl Acre Acre Hour Dol.	. 230 . 230 . 100 2. 250 . 110 3. 000 . 230 . 100 2. 250 5. 001 0. 105	9.66 5.52 1.20 2.25 11.00 3.00 6.44 3.68 0.80 2.25 4.37 2.18 10.49 4.46	
Break-Even Price, Total Variable	Cost \$ C).26 pe	r 1b. of BEEF	PRODUCTION	
GROSS INCOME minus VARIABLE COST				2.69	
FIXED COST Description Machinery and Equipment Land		Unit see Acre Acre		Total 23.92 15.00	
Total FIXED Cost				38.92	
Break-Even Price, Total Cost \$	0.42 per 1b	o. of B	EEF PRODUCTIO	N	
Total of ALL Cost				106.23	
NET PROJECTED RETURNS				-36.23	

DATE STAGE	DATE	STAGE OF PRODUCTION	TYPE OF PRCD.	PRODUCT	NAME	NUMBER OF UNITS	H	EIGHT PER EAD	NON- Cash	LANDLORD SHARE	BREAK EVEN PROD.
OF OF INPUT UNITS CASH VARI	05/15/87		A	BEEF PRODUCTION	N	250.0000		.000	0 C	.00	Y
07/15/86 M CHISELING 1.0000 .00 08/15/86 M CHISELING 1.0000 .00 09/05/86 M DISCING-OFFSET 1.0000 .00 09/10/86 M DISCING-TANDEM 13 FT 1.0000 .00 09/10/86 M DRILLING GRAIN 1.0000 .00 09/15/86 E NITROGEN* 42.0000 C Y .00 09/15/86 E PHOSPHORUS* 24.0000 C Y .00 09/15/86 E POTASSIUM 12.0000 C Y .00 09/15/86 G FERTILIZER APPL. 1.0000 C Y .00 09/20/86 E SEED OATS 100.0000 C Y .00 10/15/86 M SPRAYING 1.0000 C Y .00 10/15/86 E INSECTICIDE SM. GR. 1.0000 C Y .00 01/31/87 M PICKUP TRUCK 20.0000 C Y .00 <	DATE	OF PRODUCTION	OF INPUT	INPUT N	NAME	OF UNITS	NON- CASH	OR VARI.	SHARE		
08/15/86	07/15/86		M	CHISELING							
09/05/86 M DISCING-OFFSET 1.0000 .00 09/10/86 M DISCING-TANDEM 13 FT 1.0000 .00 09/15/86 M DRILLING GRAIN 1.0000 .00 09/15/86 E NITROGEN* 42.0000 C V .00 09/15/86 E PHOSPHORUS* 24.0000 C V .00 09/15/86 E POTASSIUM 12.0000 C V .00 09/15/86 G FERTILIZER APPL. 1.0000 C V .00 09/20/86 E SEED OATS 100.0000 C V .00 10/15/86 M SPRAYING 1.0000 C V .00 10/15/86 E INSECTICIDE SM. GR. 1.0000 C V .00 01/31/87 M PICKUP TRUCK 20.0000 .00 02/15/87 E NITROGEN* 28.0000 C V .00 02/15/87 E POTASSIUM 8.0000 C V .00 02/15/87 E POTASSIUM 8.0000 C V .00 02/15/87 E POTASSIUM 8.0000 C V .00 02/15/87 F E POTASSIUM 8.0000 C V .00 02/15/87 F E POTASSIUM 8.0000 C V .00											
09/10/86 M DISCING-TANDEM 13 FT 1.0000 .00 09/10/86 M DRILLING GRAIN 1.0000 .00 09/15/86 E NITROGEN* 42.0000 C V .00 09/15/86 E PHOSPHORUS* 24.0000 C V .00 09/15/86 E POTASSIUM 12.0000 C V .00 09/20/86 E SEED OATS 1.0000 C V .00 10/15/86 M SPRAYING 1.0000 C V .00 10/15/86 E INSECTICIDE SM. GR. 1.0000 C V .00 01/31/87 M PICKUP TRUCK 20.0000 .00	09/05/86										
09/10/86 M DRILLING GRAIN 1.0000 .00 09/15/86 E NITROGEN* 42.0000 C V .00 09/15/86 E PHOSPHORUS* 24.0000 C V .00 09/15/86 E POTASSIUM 12.0000 C V .00 09/20/86 E SEED OATS 100.0000 C V .00 10/15/86 M SPRAYING 1.0000 C V .00 10/15/86 E INSECTICIDE SM. GR. 1.0000 C V .00 01/13/87 M PICKUP TRUCK 20.0000 C V .00 02/15/87 E NITROGEN* 28.0000 C V .00 02/15/87 E POTASSIUM 8.0000 C V .00 02/15/87 G FERTILIZER APPL 1.0000 C V .00	09/10/86			DISCING-TANDEM	13 FT	1.0000					
09/15/86 E PHOSPHORUS* 24.0000 C V .00 09/15/86 E POTASSIUM 12.0000 C V .00 09/15/86 G FERTILIZER APPL. 1.0000 C V .00 09/20/86 E SEED OATS 100.0000 C V .00 10/15/86 M SPRAYING 1.0000 C V .00 10/15/86 E INSECTICIDE SM. GR. 1.0000 C V .00 01/31/87 M PICKUP TRUCK 20.0000 C .00 .00 02/15/87 E NITROGEN* 28.0000 C V .00 02/15/87 E POTASSIUM 8.0000 C V .00 02/15/87 G FERTILIZER APPL. 1.0000 C V .00	09/10/86		М	DRILLING	GRAIN	1.0000					
09/15/86 G FERTILIZER APPL. 1.0000 C V .00 09/20/86 E SEED OATS 100.0000 C V .00 10/15/86 M SPRAYING 1.0000 .00 <td>09/15/86</td> <td></td> <td></td> <td>NITROGEN*</td> <td></td> <td>42.0000</td> <td>С</td> <td>٧</td> <td>.00</td> <td></td> <td></td>	09/15/86			NITROGEN*		42.0000	С	٧	.00		
09/15/86 G FERTILIZER APPL. 1.0000 C V .00 09/20/86 E SEED OATS 100.0000 C V .00 10/15/86 M SPRAYING 1.0000 .00 <td>09/15/86</td> <td></td> <td>E</td> <td>PHOSPHORUS*</td> <td></td> <td>24.0000</td> <td>C</td> <td>٧</td> <td>.00</td> <td></td> <td></td>	09/15/86		E	PHOSPHORUS*		24.0000	C	٧	.00		
09/20/86 E SEED OATS 100.0000 C V .00 10/15/86 M SPRAYING 1.0000 .00 .00 10/15/86 E INSECTICIDE SM. GR. 1.0000 C V .00 01/31/87 M PICKUP TRUCK 20.0000 .00	09/15/86			POTASSIUM		12.0000	С		.00		
10/15/86 M SPRAYING 1.0000 .00 10/15/86 E INSECTICIDE SM. GR. 1.0000 C Y .00 01/31/87 M PICKUP TRUCK 20.0000 .00 <				FERTILIZER APPL	-•	1.0000			.00		
10/15/86 E INSECTICIDE SM. GR. 1.0000 C V .00 01/31/87 M PICKUP TRUCK 20.0000 .00 02/15/87 E NITRGEEN* 28.0000 C V .00 02/15/87 E PHOSPHORUS* 16.0000 C V .00 02/15/87 E POTASSIUM 8.0000 C V .00 02/15/87 G FERTILIZER APPL 1.0000 C V .00					OATS		С	٧			
01/31/87 M PICKUP TRUCK 20.0000 .00 02/15/87 E NITRGGEN* 28.0000 C V .00 02/15/87 E PHOSPHORUS* 16.0000 C V .00 02/15/87 E POTASSIUM 8.0000 C V .00 02/15/87 G FERTILIZER APPL. 1.0000 C V .00											
02/15/87 E NITROGEN* 28.0000 C V .00 02/15/87 E PHOSPHORUS* 16.0000 C V .00 02/15/87 E POTASSIUM 8.0000 C V .00 02/15/87 G FERTILIZER APPL. 1.0000 C V .00					SM. GR.		С	٧			
02/15/87 E PHOSPHORUS* 16.0000 C V .00 02/15/87 E POTASSIUM 8.0000 C V .00 02/15/87 G FERTILIZER APPL. 1.0000 C V .00											
02/15/87 E POTASSIUM 8.0000 C V .00 02/15/87 G FERTILIZER APPL. 1.0000 C V .00											
02/15/87 G FERTILIZER APPL. 1.0000 C V .00											
							_				
05/31/87 K LAND - CASH RENT FORAGE 1.0000 F -00							С				
	05/31/87		K	LAND - CASH REM	IT FORAGE	1.0000		F	.00		

SUDAN-SORGHUM HAY, DRYLAND Central Texas District (8) 1987 Projected Costs and Returns per Acre

1967 Projected Costs and Returns per Acre									
GROSS INCOME Description HAY SUD-SORG	Quantity 3.000	Unit ==== ton	\$ / Unit 60.0000	Total 180.00	Your Estimate				
Total GROSS Income				180.00					
VARIABLE COST Description PREHARVEST	Quantity	Unit	\$ / Unit	Total					
NITROGEN PHOSPHORUS** FERTILIZER APPL. SEED	60.000 40.000 1.000 35.000	lb. lb. appl lb.	.210 .250 2.250 .190	12.60 10.00 2.25 6.65					
Fuel & Lube - Machinery Repairs - Machinery	35.000	Acre Acre	. 190	3.94 2.23					
Labor - Machinery Total PREHARVEST	1.680	Hour	5.000	8.40 46.07					
HARVEST				46.07					
MOW, RAKE, BALE Haul & Store Mow. Rake. Bale	66.000 66.000 33.000	bale bale bale	. 650 . 350 . 650	42.90 23.10 21.45					
HAUL & STORE Fuel & Lube - Machinery Repairs - Machinery	33.000	bale Acre Acre	. 350	11.55 0.55 0.15					
Labor - Machinery	0.333	Hour	5.000	1.67					
Total HARVEST				101.37					
Interest - OC Borrowed Interest - Positive Cash	11.712 -0.780	Dol. Dol.	0.105 0.052	1.23					
Total VARIABLE COST				148.62					
Break-Even Price, Total Variable	Cost \$ 49	.54 pe	r ton of HAY						
GROSS INCOME minus VARIABLE COST				31.38					
FIXED COST Description		Unit		Total					
Machinery and Equipment Land		Acre Acre		16.53					
Total FIXED Cost				31.53					
Break-Even Price, Total Cost \$	60.05 per to	n of H	AY						
Total of ALL Cost				180.16					
NET PROJECTED RETURNS				-0.16					

DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT	NAME	NUMBER OF UNITS	ï	EIGHT PER EAD	CASH NON- CASH	LANDLORD SHARE	BREAK EVEN PROD.
06/15/87	HARVEST	A	HAY	SUD-SORG	2.0000		.000	0 C	.00	Y
08/20/87	HARVEST	A	HAY	SUD-SORG	1.0000		.000	0 C	.00	Y
DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT I	NAME	NUMBER OF UNITS	CASH NON- CASH	FIXED OR VARI.	LANDLORD SHARE		
03/10/87	PREHARVEST	H	PLOWING		1.0000			.00		
	PREHARVEST	Ä	DISCING-OFFSET		1.0000			.00		
	PREHARVEST	Ë	NITROGEN		60.0000	С	٧	.00		
	PREHARVEST	Ē	PHOSPHORUS**		40.0000	č	Ý	.00		
	PREHARVEST	Ğ	FERTILIZER APPL		1.0000	č	Ý	.00		
	PREHARVEST	M	PICKUP TRUCK		10.0000	_	•	.00		
	PREHARVEST	H	DISCING-TANDEM	13 FT	1.0000			.00		
04/10/87	PREHARVEST	E	SEED	SUD-SORG	35.0000	С	٧	.00		
04/10/87	PREHARVEST	H	DRILLING	GRAIN	1.0000			.00		
06/15/87	HARVEST	G	MOW, RAKE, BALE	E	66.0000	С	٧	.00		
06/15/87	HARVEST	G	HAUL & STORE	HAY	66.0000	С	٧	.00		
06/30/87	HARVEST	М	PICKUP TRUCK		10.0000			.00		
08/20/87	HARVEST	G	MCH, RAKE, BALE	E	33.0000	С	٧	.00		
08/20/87	HARVEST	G	HAUL & STORE	HAY	33.0000	C	٧	.00		
08/31/87		K	LAND - CASH REP	NT FORAGE	1.0000		F	.00		

SUDANGRASS PASTURE, DRYLAND Central Texas District (8) 1987 Projected Costs and Returns per Acre

Your										
GROSS INCOME Description	Quantity	Unit		Total	Estimate					
	00000000	====		00000000000						
-WARNING- No gross receipts VARIABLE COST Description	Ou omt it.	Unit	\$ / Unit	Total						
VARIABLE COST DESCRIPTION	Quantity	01111	\$ / UIIIL	10141						
NITROGEN	50.000	lb.	.210	10.50						
PHOSPHORUS**	40.000	1b.	. 250	10.00						
FERTILIZER APPL.	1.000	appî	2.250	2.25						
SEED	25.000	1b.	. 200	5.00						
Fuel & Lube - Machinery		Acre		4.49						
Repairs - Machinery		Acre		2.38						
Labor - Machinery	2.014		5.000	10.07						
Interest - OC Borrowed	14.652	Dol.	0.105	1.54						
Total VARIABLE COST				46.22						
GROSS INCOME minus VARIABLE COST				-46.22						
FIXED COST Description		Unit		Total						
		====								
Machinery and Equipment		Acre		16.53						
Land		Acre		15.00						
-				2222222222	·					
Total FIXED Cost				31.53						
Total of ALL Cost				77.76						
NET PROJECTED RETURNS				-77.76						

DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT	NAME	NUMBER OF UNITS	H	EIGHT PER EAD	NON- CASH	LANDLORD SHARE	BREAK EVEN PROD.
06/15/87		A	PASTURE	SUDAN	5.0000		.000		.00	Y
DATE	STAGE OF	TYPE OF	INPUT N	AME	NUMBER	CASH		LANDLORD		
	PRODUCTION	INPUT			OF Units	NON- CASH	OR Vari.	SHARE		
******		-	************		*************		-			
02/10/87		М	PLCWING		1.0000			.00		
02/20/87		M	DISCING-OFFSET		1.0000			.00		
03/10/87		M	DISCING-TANDEM	13 FT	1.0000			.00		
03/20/87		Ε	NITROGEN		50.0000	С	٧	.00		
03/20/87		E	PHOSPHORUS**		40.0000	С	٧	.00		
03/20/87		G	FERTILIZER APPL	•	1.0000	С	٧	.00		
04/10/87		Ε	SEED	SUDAN	25.0000	C	٧	.00		
04/10/87		М	DRILLING	GRAIN	1.0000			.00		
04/30/87		М	PICKUP TRUCK		20.0000			.00		
06/30/87		K	LAND - CASH REN	T FORAGE	1.0000		F	.00		
06/30/8/		Α.	LAND - CASH KEN	I FURAGE	1.0000		Г	.00		