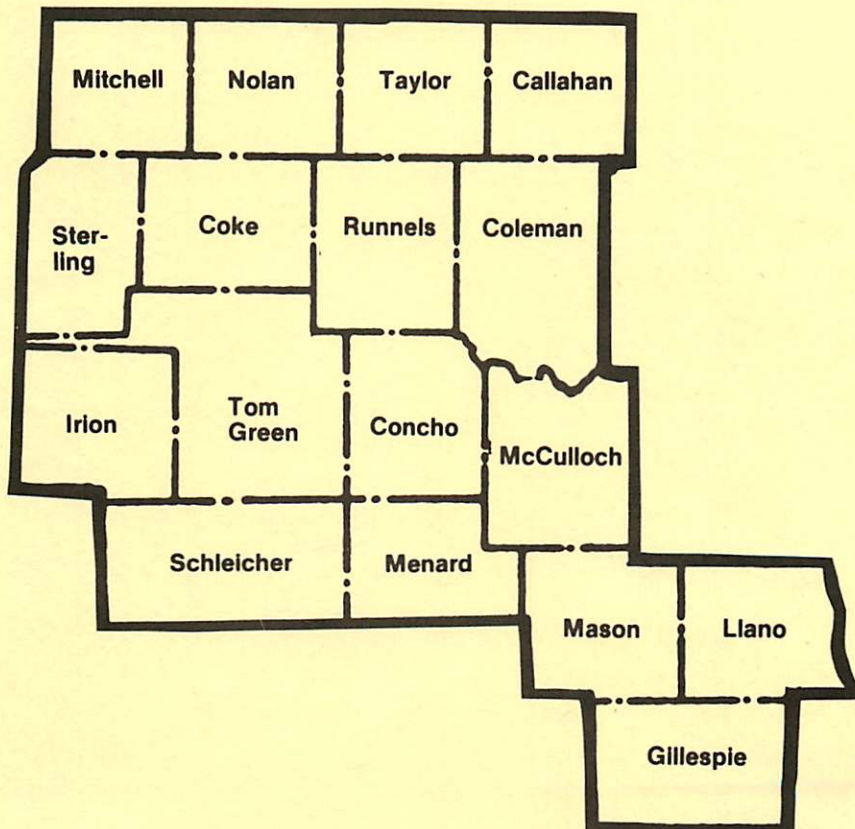
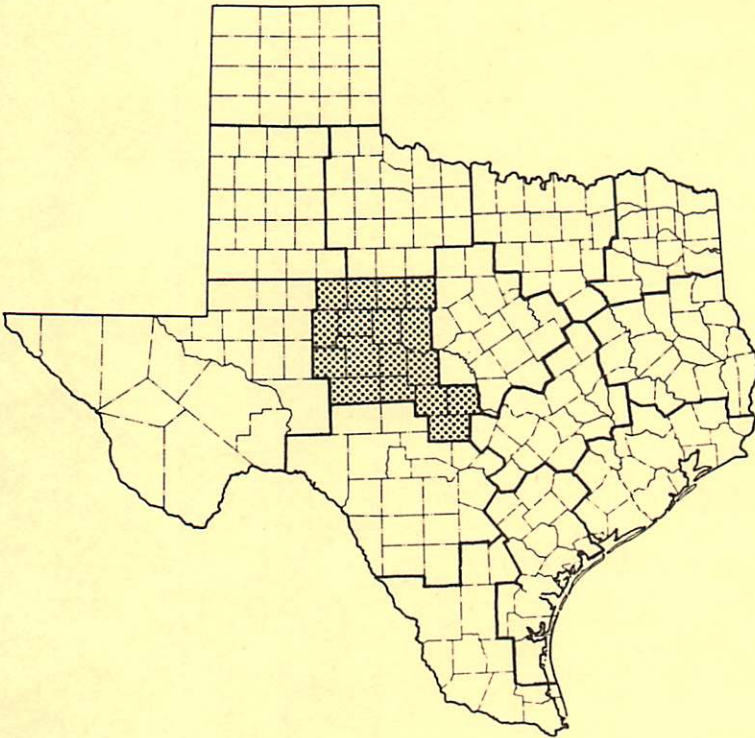


# WEST CENTRAL TEXAS

DISTRICT 7

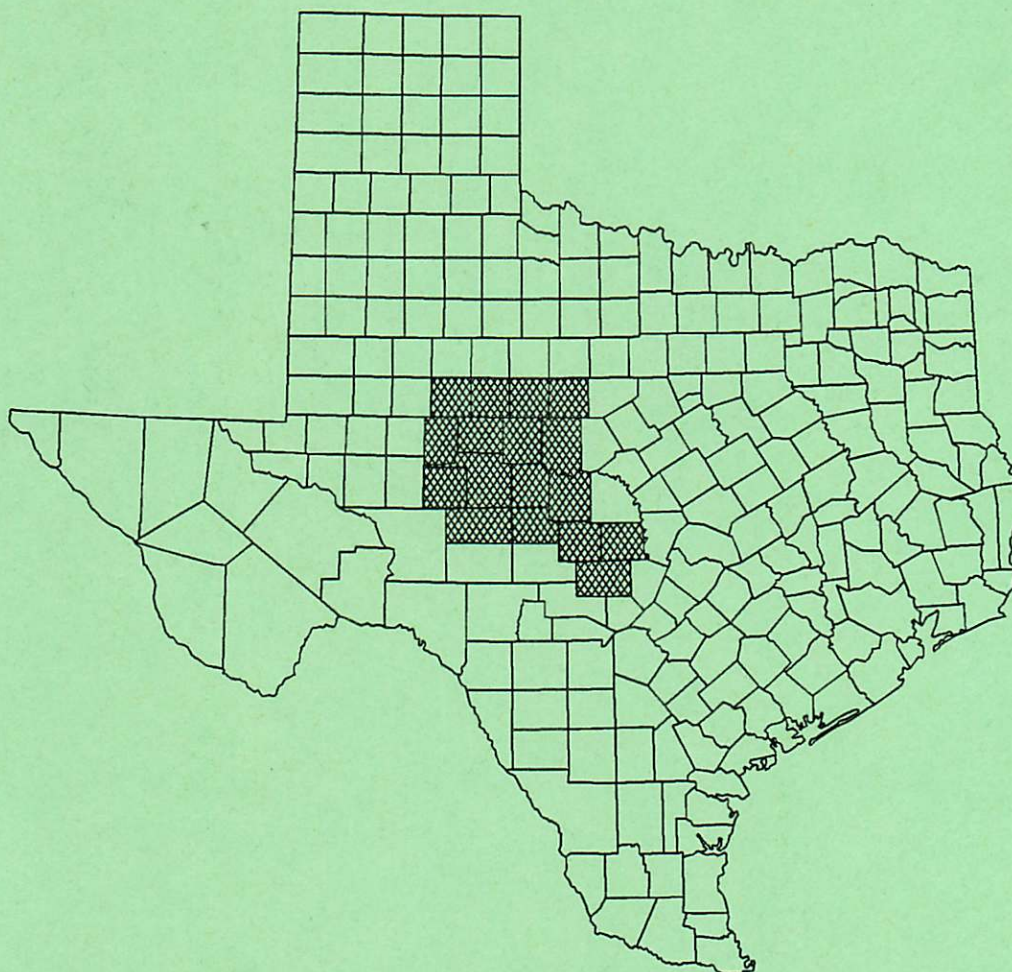




# TEXAS CROP ENTERPRISE BUDGETS

## WEST CENTRAL TEXAS DISTRICT

Projected for 1989



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

Cooperative Extension Work in Agriculture and Home Economics, The Texas A&M University System and the United States Department of Agriculture cooperating. Distributed in furtherance of the Acts of Congress of May 8, 1914, as amended, and June 30, 1914.

150 - 12-88, New





**SORGHUM, DRYLAND**  
West Central Texas District (7)  
1989 Projected Costs and Returns per Acre

GROSS INCOME Description =====	Quantity =====	Unit =====	\$ / Unit =====	Total =====	Your Estimate =====
DEFICIENCY PMT. SORGHUM	20.000	cwt.	1.6000	32.00	_____
SORGHUM	20.000	cwt.	4.1800	83.60	_____
Total GROSS Income				115.60	_____
VARIABLE COST Description =====	Quantity =====	Unit =====	\$ / Unit =====	Total =====	
PREHARVEST					
NITROGEN	40.000	lb.	.160	6.40	_____
PHOSPHATE	20.000	lb.	.230	4.60	_____
SEED	4.000	lb.	.400	1.60	_____
SEED	1.000	lb.	.400	0.40	_____
Fuel & Lube - Machinery		Acre		6.92	_____
Repairs - Machinery		Acre		1.84	_____
Labor - Machinery	3.182	Hour	4.500	14.32	_____
Total PREHARVEST				36.08	_____
Interest - OC Borrowed	12.596	Dol.	0.120	1.51	_____
HARVEST					
CUSTOM HARVEST	1.000	acre	10.000	10.00	_____
CUSTOM HAUL	20.000	cwt.	.300	6.00	_____
Total HARVEST				16.00	_____
Total VARIABLE COST				53.59	_____
GROSS INCOME minus VARIABLE COST				62.01	_____
FIXED COST Description =====	Unit =====	Total =====			
Machinery and Equipment	Acre	31.08			_____
Land	Acre	12.00			_____
Total FIXED Cost		43.08			_____
Total of ALL Cost		96.67			_____
NET PROJECTED RETURNS		18.93			_____

Projections for Planning Purposes Only  
Not to be Used without Updating after April 8, 1989.

B-1241(C07)

DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT NAME	NUMBER OF UNITS	WEIGHT PER HEAD	CASH NON- CASH	LANDLORD SHARE	BREAK EVEN PROD.
08/10/88	HARVEST	A	SORGHUM	20.0000	.0000	C	.00	N
08/10/88	HARVEST	A	DEFICIENCY PMT. SORGHUM	20.0000	.0000	C	.00	N

DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT NAME	NUMBER OF UNITS	CASH NON- CASH	FIXED OR VARI.	LANDLORD SHARE
08/21/87	PREHARVEST	M	SHREDDING	1.0000			.00
03/10/88	PREHARVEST	M	CHISELING	1.0000			.00
03/20/88	PREHARVEST	M	DISCING TANDEM	1.0000			.00
04/15/88	PREHARVEST	M	LISTING/BEDDING	1.0000			.00
05/10/88	PREHARVEST	E	NITROGEN	40.0000	C	V	.00
05/10/88	PREHARVEST	E	PHOSPHATE	20.0000	C	V	.00
05/10/88	PREHARVEST	M	FERTILIZING	1.0000			.00
05/15/88	PREHARVEST	E	SEED SORGHUM	4.0000	C	V	.00
05/15/88	PREHARVEST	M	PLANTING 4 ROW	1.0000			.00
05/30/88	PREHARVEST	M	PLANTING 4 ROW	.2000			.00
05/30/88	PREHARVEST	E	SEED SORGHUM	1.0000	C	V	.00
05/31/88	PREHARVEST	M	PICKUP TRUCK 3/4 TON	21.0000			.00
06/10/88	PREHARVEST	M	CULTIVATING 4 ROW	1.0000			.00
06/30/88	PREHARVEST	M	CULTIVATING 4 ROW	1.0000			.00
08/10/88	HARVEST	G	CUSTOM HARVEST SORGHUM	1.0000	C	V	.00
08/10/88	HARVEST	G	CUSTOM HAUL SORGHUM	20.0000	C	V	.00
08/10/88	HARVEST	K	LAND CHARGE CROPS	1.0000	C	F	.00

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.

**COASTAL BERMUDAGRASS ESTABLISHMENT, DRYLAND**  
West Central Texas District (7)  
1989 Projected Costs and Returns per Acre

GROSS INCOME Description =====	Quantity =====	Unit =====	\$ / Unit =====	Total =====	Your Estimate =====
-WARNING- No gross receipts					
VARIABLE COST Description =====	Quantity =====	Unit =====	\$ / Unit =====	Total =====	
NITROGEN	16.000	lb.	.160	2.56	_____
PHOSPHATE	20.000	lb.	.230	4.60	_____
SPRIGGING	1.000	acre	30.000	30.00	_____
HERBICIDE	1.000	lb.	7.000	7.00	_____
NITROGEN	16.000	lb.	.160	2.56	_____
Fuel & Lube - Machinery		Acre		4.74	_____
Repairs - Machinery		Acre		1.36	_____
Labor - Machinery	2.248	Hour	4.500	10.11	_____
Interest - OC Borrowed	42.419	Dol.	0.120	5.09	_____
				=====	_____
Total VARIABLE COST				68.03	_____
GROSS INCOME minus VARIABLE COST				-68.03	_____
FIXED COST Description =====		Unit =====		Total =====	
Machinery and Equipment		Acre		21.05	_____
Land		Acre		12.00	_____
				=====	_____
Total FIXED Cost				33.05	_____
Total of ALL Cost				101.07	_____
NET PROJECTED RETURNS				-101.07	_____

Projections for Planning Purposes Only  
Not to be Used without Updating after April 8, 1989.

B-1241(C07)

DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT NAME	NUMBER OF UNITS	WEIGHT PER HEAD	CASH NON- CASH	LANDLORD SHARE	BREAK EVEN 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
01/10/89		M	CHISELING	1.0000			.00
01/20/89		M	DISCING TANDEM	1.0000			.00
01/30/89		M	DISCING TANDEM	1.0000			.00
02/10/89		E	NITROGEN	16.0000	C	V	.00
02/10/89		E	PHOSPHATE	20.0000	C	V	.00
02/10/89		M	FERTILIZING	1.0000			.00
02/15/89		M	DISCING TANDEM	1.0000			.00
02/15/89		G	SPRIGGING	1.0000	C	V	.00
04/15/89		E	HERBICIDE	1.0000	C	V	.00
04/15/89		M	SPRAYING 12 FT	1.0000			.00
04/30/89		M	PICKUP TRUCK 3/4 TON	21.0000			.00
06/15/89		E	NITROGEN	16.0000	C	V	.00
06/15/89		M	FERTILIZING	1.0000			.00
10/31/89		K	LAND CHARGE FORAGE	1.0000	C	F	.00

**COASTAL BERMUDAGRASS PASTURE, DRYLAND**  
West Central Texas District (7)  
1989 Projected Costs and Returns per Acre

GROSS INCOME Description =====	Quantity =====	Unit =====	\$ / Unit =====	Total =====	Your Estimate =====
PASTURE COASTAL	5.000	AUM	6.0000	30.00	_____
Total GROSS Income				30.00	_____
VARIABLE COST Description =====	Quantity =====	Unit =====	\$ / Unit =====	Total =====	
NITROGEN	60.000	lb.	.160	9.60	_____
PHOSPHATE	40.000	lb.	.230	9.20	_____
NITROGEN	36.000	lb.	.160	5.76	_____
NITROGEN	24.000	lb.	.160	3.84	_____
Fuel & Lube - Machinery		Acre		3.57	_____
Repairs - Machinery		Acre		0.77	_____
Labor - Machinery	2.328	Hour	4.500	10.47	_____
Interest - OC Borrowed	8.628	Dol.	0.120	1.04	_____
Total VARIABLE COST				44.26	_____
<i>Break-Even Price, Total Variable Cost \$ 8.85 per AUM of PASTURE</i>					
GROSS INCOME minus VARIABLE COST				-14.26	_____
FIXED COST Description =====		Unit =====		Total =====	
Machinery and Equipment		Acre		18.66	_____
Land		Acre		12.00	_____
Perennial Crop		Acre		18.51	_____
Total FIXED Cost				49.17	_____
<i>Break-Even Price, Total Cost \$ 18.68 per AUM of PASTURE</i>					
Total of ALL Cost				93.42	_____
NET PROJECTED RETURNS				-63.42	_____



Projections for Planning Purposes Only  
Not to be Used without Updating after April 8, 1989.

B-1241(C07)

DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT NAME	NUMBER OF UNITS	WEIGHT PER HEAD	CASH NON- CASH	LANDLORD SHARE	BREAK EVEN PROD.
05/01/89	GRAZING	A	PASTURE COASTAL	1.0000	.0000	C	.00	Y
06/01/89	GRAZING	A	PASTURE COASTAL	1.0000	.0000	C	.00	Y
07/01/89	GRAZING	A	PASTURE COASTAL	.5000	.0000	C	.00	Y
08/01/89	GRAZING	A	PASTURE COASTAL	.5000	.0000	C	.00	Y
09/01/89	GRAZING	A	PASTURE COASTAL	1.0000	.0000	C	.00	Y
10/01/89	GRAZING	A	PASTURE COASTAL	1.0000	.0000	C	.00	Y

DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT NAME	NUMBER OF UNITS	CASH NON- CASH	FIXED OR VARI.	LANDLORD SHARE
04/15/89		E	NITROGEN	60.0000	C	V	.00
04/15/89		E	PHOSPHATE	40.0000	C	V	.00
04/15/89		M	FERTILIZING	1.0000			.00
04/15/89		M	PICKUP TRUCK 3/4 TON	7.0000			.00
05/15/89		M	PICKUP TRUCK 3/4 TON	7.0000			.00
06/10/89		M	SHREDDING	1.0000			.00
06/15/89		E	NITROGEN	36.0000	C	V	.00
06/15/89		M	FERTILIZING	1.0000			.00
08/30/89		M	SHREDDING	1.0000			.00
09/15/89		E	NITROGEN	24.0000	C	V	.00
09/15/89		M	FERTILIZING	1.0000			.00
09/15/89		M	PICKUP TRUCK 3/4 TON	7.0000			.00
10/30/89		K	LAND CHARGE FORAGE	1.0000	C	F	.00
10/31/89		L	COASTAL BERMUDA	1.0000		F	.00

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.

**COASTAL BERMUDAGRASS ESTABLISHMENT, IRRIGATED**  
West Central Texas District (7)  
1989 Projected Costs and Returns per Acre

GROSS INCOME Description =====	Quantity =====	Unit =====	\$ / Unit =====	Total =====	Your Estimate =====
-WARNING- No gross receipts					
VARIABLE COST Description =====	Quantity =====	Unit =====	\$ / Unit =====	Total =====	
NITROGEN	16.000	lb.	.160	2.56	_____
PHOSPHATE	20.000	lb.	.230	4.60	_____
SPRIGGING	1.000	acre	30.000	30.00	_____
NITROGEN	16.000	lb.	.160	2.56	_____
Fuel & Lube - Machinery		Acre		3.54	_____
- Irrigation		Acre		24.14	_____
Repairs - Machinery		Acre		0.94	_____
- Irrigation		Acre		10.91	_____
Labor - Machinery	1.827	Hour	4.500	8.22	_____
- Irrigation	0.480	Hour	4.653	2.23	_____
Interest - OC Borrowed	50.607	Dol.	0.120	6.07	_____
				=====	
Total VARIABLE COST				95.77	_____
GROSS INCOME minus VARIABLE COST				-95.77	_____
FIXED COST Description =====		Unit =====		Total =====	
Machinery and Equipment		Acre		15.30	_____
Irrigation		Acre		46.93	_____
Land		Acre		12.00	_____
				=====	
Total FIXED Cost				74.23	_____
Total of ALL Cost				170.00	_____
NET PROJECTED RETURNS				-170.00	_____

Projections for Planning Purposes Only  
Not to be Used without Updating after April 8, 1989.

B-1241(C07)

DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT NAME	NUMBER OF UNITS	WEIGHT PER HEAD	CASH NON- CASH	LANDLORD SHARE	BREAK EVEN 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
01/11/89		M	CHISELING	1.0000			.00
02/11/89		E	NITROGEN	16.0000	C	V	.00
02/11/89		E	PHOSPHATE	20.0000	C	V	.00
02/11/89		M	FERTILIZING	1.0000			.00
02/16/89		M	DISCING TANDEM	1.0000			.00
04/16/89		M	SPRAYING 12 FT	1.0000			.00
04/21/89		O	IRRIGATION	3.0000			.00
05/01/89		M	PICKUP TRUCK 3/4 TON	21.0000			.00
05/16/89		G	SPRIGGING	1.0000	C	V	.00
05/21/89		O	IRRIGATION	3.0000			.00
07/16/89		E	NITROGEN	16.0000	C	V	.00
07/16/89		M	FERTILIZING	1.0000			.00
07/21/89		O	IRRIGATION	3.0000			.00
08/21/89		O	IRRIGATION	3.0000			.00
11/01/89		K	LAND CHARGE FORAGE	1.0000	C	F	.00

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.

**COASTAL BERMUDAGRASS PASTURE, IRRIGATED**  
West Central Texas District (7)  
1989 Projected Costs and Returns per Acre

GROSS INCOME Description =====	Quantity =====	Unit =====	\$ / Unit =====	Total =====	Your Estimate =====
PASTURE COASTAL	13.000	AUM	6.0000	78.00	_____
Total GROSS Income				78.00	_____
VARIABLE COST Description =====	Quantity =====	Unit =====	\$ / Unit =====	Total =====	
NITROGEN	100.000	lb.	.160	16.00	_____
PHOSPHATE	100.000	lb.	.230	23.00	_____
NITROGEN	100.000	lb.	.160	16.00	_____
NITROGEN	125.000	lb.	.160	20.00	_____
Fuel & Lube - Machinery		Acre		2.77	_____
- Irrigation		Acre		30.17	_____
Repairs - Machinery		Acre		0.59	_____
- Irrigation		Acre		13.63	_____
Labor - Machinery	1.744	Hour	4.500	7.85	_____
- Irrigation	0.600	Hour	4.653	2.79	_____
Interest - OC Borrowed	40.967	Dol.	0.120	4.92	_____
Total VARIABLE COST				137.71	_____
Break-Even Price, Total Variable Cost \$ 10.59 per AUM of PASTURE					
GROSS INCOME minus VARIABLE COST				-59.71	_____
FIXED COST Description =====		Unit =====		Total =====	
Machinery and Equipment		Acre		12.70	_____
Irrigation		Acre		58.66	_____
Land		Acre		12.00	_____
Perennial Crop		Acre		31.13	_____
Total FIXED Cost				114.49	_____
Break-Even Price, Total Cost \$ 19.40 per AUM of PASTURE					
Total of ALL Cost				252.21	_____
NET PROJECTED RETURNS				-174.21	_____



Projections for Planning Purposes Only  
Not to be Used without Updating after April 8, 1989.

B-1241(C07)

DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT NAME	NUMBER OF UNITS	WEIGHT PER HEAD	CASH NON- CASH	LANDLORD SHARE	BREAK EVEN PROD.
05/02/89	GRAZING	A	PASTURE COASTAL	2.0000	.0000	C	.00	Y
06/02/89	GRAZING	A	PASTURE COASTAL	3.0000	.0000	C	.00	Y
07/02/89	GRAZING	A	PASTURE COASTAL	1.5000	.0000	C	.00	Y
08/02/89	GRAZING	A	PASTURE COASTAL	1.5000	.0000	C	.00	Y
09/02/89	GRAZING	A	PASTURE COASTAL	3.0000	.0000	C	.00	Y
10/02/89	GRAZING	A	PASTURE COASTAL	2.0000	.0000	C	.00	Y

DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT NAME	NUMBER OF UNITS	CASH NON- CASH	FIXED OR VARI.	LANDLORD SHARE
04/16/89		E	NITROGEN	100.0000	C	V	.00
04/16/89		E	PHOSPHATE	100.0000	C	V	.00
04/16/89		M	FERTILIZING	1.0000			.00
04/16/89		M	PICKUP TRUCK 3/4 TON	7.0000			.00
04/21/89		O	IRRIGATION	3.0000			.00
05/16/89		M	PICKUP TRUCK 3/4 TON	7.0000			.00
05/21/89		O	IRRIGATION	3.0000			.00
06/16/89		E	NITROGEN	100.0000	C	V	.00
06/16/89		M	FERTILIZING	1.0000			.00
06/21/89		O	IRRIGATION	3.0000			.00
07/21/89		O	IRRIGATION	3.0000			.00
08/11/89		M	SHREDDING	1.0000			.00
08/16/89		E	NITROGEN	125.0000	C	V	.00
08/16/89		M	FERTILIZING	1.0000			.00
08/16/89		M	PICKUP TRUCK 3/4 TON	7.0000			.00
08/21/89		O	IRRIGATION	3.0000			.00
11/01/89		K	LAND CHARGE FORAGE	1.0000	C	F	.00
11/01/89		L	COASTAL BERMUDA IRR.	1.0000		F	.00

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.

**COASTAL BERMUDAGRASS HAY, IRRIGATED**  
West Central Texas District (7)  
1989 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	\$ / Unit	Total	Your Estimate
=====	=====	=====	=====	=====	=====
HAY COASTAL	8.000	ton	80.0000	640.00	
Total GROSS Income				640.00	
VARIABLE COST Description	Quantity	Unit	\$ / Unit	Total	
=====	=====	=====	=====	=====	
FIRST CUTTING					
NITROGEN	100.000	lb.	.160	16.00	
PHOSPHATE	100.000	lb.	.230	23.00	
CUSTOM BALING	66.000	bale	.800	52.80	
HAUL & STACK	66.000	bale	.400	26.40	
Fuel & Lube - Machinery		Acre		0.84	
- Irrigation		Acre		12.07	
Repairs - Machinery		Acre		0.18	
- Irrigation		Acre		5.45	
Labor - Machinery	0.487	Hour	4.501	2.19	
- Irrigation	0.240	Hour	4.653	1.12	
Total FIRST CUTTING				140.05	
SECOND CUTTING					
NITROGEN	100.000	lb.	.160	16.00	
CUSTOM BALING	66.000	bale	.800	52.80	
HAUL & STACK	66.000	bale	.400	26.40	
Fuel & Lube - Machinery		Acre		0.53	
- Irrigation		Acre		6.03	
Repairs - Machinery		Acre		0.11	
- Irrigation		Acre		2.73	
Labor - Machinery	0.320	Hour	4.500	1.44	
- Irrigation	0.120	Hour	4.653	0.56	
Total SECOND CUTTING				106.59	
THIRD CUTTING					
CUSTOM BALING	66.000	bale	.800	52.80	
HAUL & STACK	66.000	bale	.400	26.40	
Fuel & Lube - Machinery		Acre		0.31	
- Irrigation		Acre		6.03	
Repairs - Machinery		Acre		0.07	
- Irrigation		Acre		2.73	
Labor - Machinery	0.167	Hour	4.501	0.75	
- Irrigation	0.120	Hour	4.653	0.56	
Total THIRD CUTTING				89.66	
FOURTH CUTTING					
NITROGEN	125.000	lb.	.160	20.00	
CUSTOM BALING	66.000	bale	.800	52.80	
HAUL & STACK	66.000	bale	.400	26.40	
Fuel & Lube - Machinery		Acre		0.53	
- Irrigation		Acre		6.03	
Repairs - Machinery		Acre		0.11	
- Irrigation		Acre		2.73	
Labor - Machinery	0.320	Hour	4.500	1.44	
- Irrigation	0.120	Hour	4.653	0.56	
Total FOURTH CUTTING				110.59	
Interest - OC Borrowed	10.844	Dol.	0.120	1.30	
Total VARIABLE COST				448.19	
Break-Even Price, Total Variable Cost	\$ 56.02 per ton of HAY				
GROSS INCOME minus VARIABLE COST				191.81	
FIXED COST Description	Unit		Total		
=====	=====		=====		
Machinery and Equipment	Acre		7.53		
Irrigation	Acre		58.66		
Land	Acre		12.00		
Perennial Crop	Acre		31.13		
Total FIXED Cost			109.32		
Break-Even Price, Total Cost	\$ 69.69 per ton of HAY				
Total of ALL Cost				557.52	
NET PROJECTED RETURNS				82.48	

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.

Projections for Planning Purposes Only  
Not to be Used without Updating after April 8, 1989.

B-1241(C07)

DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT NAME	NUMBER OF UNITS	WEIGHT PER HEAD	CASH NON- CASH	LANDLORD SHARE	BREAK EVEN PROD.
06/11/89	FIRST CUTTING	A	HAY COASTAL	2.0000	.0000	C	.00	Y
07/11/89	SECOND CUTTING	A	HAY COASTAL	2.0000	.0000	C	.00	Y
08/11/89	THIRD CUTTING	A	HAY COASTAL	2.0000	.0000	C	.00	Y
09/11/89	FOURTH CUTTING	A	HAY COASTAL	2.0000	.0000	C	.00	Y

DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT NAME	NUMBER OF UNITS	CASH NON- CASH	FIXED OR VARI.	LANDLORD SHARE
04/16/89	FIRST CUTTING	E	NITROGEN	100.0000	C	V	.00
04/16/89	FIRST CUTTING	E	PHOSPHATE	100.0000	C	V	.00
04/16/89	FIRST CUTTING	M	FERTILIZING	1.0000			.00
04/16/89	FIRST CUTTING	M	PICKUP TRUCK 3/4 TON	5.0000			.00
04/21/89	FIRST CUTTING	O	IRRIGATION	3.0000			.00
05/21/89	FIRST CUTTING	O	IRRIGATION	3.0000			.00
06/11/89	FIRST CUTTING	G	CUSTOM BALING	66.0000	C	V	.00
06/11/89	FIRST CUTTING	G	HAUL & STACK	66.0000	C	V	.00
06/11/89	FIRST CUTTING	M	PICKUP TRUCK 3/4 TON	5.0000			.00
06/16/89	SECOND CUTTING	E	NITROGEN	100.0000	C	V	.00
06/16/89	SECOND CUTTING	M	FERTILIZING	1.0000			.00
06/21/89	SECOND CUTTING	O	IRRIGATION	3.0000			.00
07/11/89	SECOND CUTTING	G	CUSTOM BALING	66.0000	C	V	.00
07/11/89	SECOND CUTTING	G	HAUL & STACK	66.0000	C	V	.00
07/11/89	SECOND CUTTING	M	PICKUP TRUCK 3/4 TON	5.0000			.00
07/21/89	THIRD CUTTING	O	IRRIGATION	3.0000			.00
08/11/89	THIRD CUTTING	G	CUSTOM BALING	66.0000	C	V	.00
08/11/89	THIRD CUTTING	G	HAUL & STACK	66.0000	C	V	.00
08/11/89	THIRD CUTTING	M	PICKUP TRUCK 3/4 TON	5.0000			.00
08/16/89	FOURTH CUTTING	E	NITROGEN	125.0000	C	V	.00
08/16/89	FOURTH CUTTING	M	FERTILIZING	1.0000			.00
08/21/89	FOURTH CUTTING	O	IRRIGATION	3.0000			.00
09/11/89	FOURTH CUTTING	G	CUSTOM BALING	66.0000	C	V	.00
09/11/89	FOURTH CUTTING	G	HAUL & STACK	66.0000	C	V	.00
09/11/89	FOURTH CUTTING	M	PICKUP TRUCK 3/4 TON	5.0000			.00
10/01/89		K	LAND CHARGE FORAGE	1.0000	C	F	.00
10/01/89		L	COASTAL BERMUDA IRR.	1.0000		F	.00

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.

**HYBRID SUDAN-SORGHUM HAY AND GRAZING**  
West Central Texas District (7)  
1989 Projected Costs and Returns per Acre

GROSS INCOME Description =====	Quantity =====	Unit =====	\$ / Unit =====	Total =====	Your Estimate =====
HAY SORGHUM	3.500	ton	80.0000	280.00	_____
Total GROSS Income				280.00	_____
VARIABLE COST Description =====	Quantity =====	Unit =====	\$ / Unit =====	Total =====	
NITROGEN	50.000	lb.	.160	8.00	_____
SEED	35.000	lb.	.400	14.00	_____
Fuel & Lube - Machinery		Acre		4.84	_____
Repairs - Machinery		Acre		1.53	_____
Labor - Machinery	2.174	Hour	4.500	9.79	_____
FIRST CUTTING					
CUSTOM BALING	100.000	bale	.800	80.00	_____
HAUL & STACK	100.000	bale	.400	40.00	_____
Total FIRST CUTTING				120.00	_____
SECOND CUTTING					
NITROGEN	50.000	lb.	.160	8.00	_____
Fuel & Lube - Machinery		Acre		0.21	_____
Repairs - Machinery		Acre		0.03	_____
Labor - Machinery	0.153	Hour	4.500	0.69	_____
Total SECOND CUTTING				8.93	_____
Interest - OC Borrowed	10.128	Dol.	0.120	1.22	_____
SECOND CUTTING					
CUSTOM BALING	67.000	bale	.800	53.60	_____
HAUL & STACK	67.000	bale	.400	26.80	_____
Total SECOND CUTTING				80.40	_____
Total VARIABLE COST				248.70	_____
Break-Even Price, Total Variable Cost \$ 71.06 per ton of HAY					
GROSS INCOME minus VARIABLE COST				31.30	_____
FIXED COST Description =====		Unit =====		Total =====	
Machinery and Equipment		Acre		21.32	_____
Land		Acre		12.00	_____
Total FIXED Cost				33.32	_____
Break-Even Price, Total Cost \$ 80.57 per ton of HAY					
Total of ALL Cost				282.02	_____
NET PROJECTED RETURNS				-2.02	_____



Projections for Planning Purposes Only  
Not to be Used without Updating after April 8, 1989.

B-1241(C07)

DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT NAME	NUMBER OF UNITS	HEIGHT PER HEAD	CASH NON- CASH	LANDLORD SHARE	BREAK EVEN PROD.
07/11/89	FIRST CUTTING	A	HAY SORGHUM	2.0000	.0000	C	.00	Y
10/01/89	SECOND CUTTING	A	HAY SORGHUM	1.5000	.0000	C	.00	Y

DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT NAME	NUMBER OF UNITS	CASH NON- CASH	FIXED OR VARI.	LANDLORD SHARE
03/11/89		M	CHISELING	1.0000			.00
03/21/89		M	DISCING TANDEM	1.0000			.00
04/11/89		M	DISCING TANDEM	1.0000			.00
04/16/89		M	LISTING/BEDDING	1.0000			.00
04/21/89		E	NITROGEN	50.0000	C	V	.00
04/26/89		E	SEED SORGHUM	35.0000	C	V	.00
04/26/89		M	DRILLING 8 FT	1.0000			.00
06/16/89		M	PICKUP TRUCK 3/4 TON	21.0000			.00
07/11/89	FIRST CUTTING	G	CUSTOM BALING	100.0000	C	V	.00
07/11/89	FIRST CUTTING	G	HAUL & STACK	100.0000	C	V	.00
07/16/89	SECOND CUTTING	E	NITROGEN	50.0000	C	V	.00
07/16/89	SECOND CUTTING	M	FERTILIZING	1.0000			.00
10/01/89	SECOND CUTTING	G	CUSTOM BALING	67.0000	C	V	.00
10/01/89	SECOND CUTTING	G	HAUL & STACK	67.0000	C	V	.00
10/01/89	SECOND CUTTING	K	LAND CHARGE FORAGE	1.0000	C	F	.00

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.

**KLEINGRASS ESTABLISHMENT, DRYLAND**  
West Central Texas District (7)  
1989 Projected Costs and Returns per Acre

GROSS INCOME Description =====	Quantity =====	Unit =====	\$ / Unit =====	Total =====	Your Estimate =====
-WARNING- No gross receipts					
VARIABLE COST Description =====	Quantity =====	Unit =====	\$ / Unit =====	Total =====	
NITROGEN	32.000	lb.	.160	5.12	_____
PHOSPHATE	40.000	lb.	.230	9.20	_____
SEED	2.000	lb.	5.000	10.00	_____
Fuel & Lube - Machinery		Acre		5.71	_____
Repairs - Machinery		Acre		1.67	_____
Labor - Machinery	3.176	Hour	4.500	14.29	_____
Interest - OC Borrowed	30.481	Dol.	0.120	3.66	_____
				=====	
Total VARIABLE COST				49.65	_____
GROSS INCOME minus VARIABLE COST				-49.65	_____
FIXED COST Description =====		Unit =====		Total =====	
Machinery and Equipment		Acre		29.64	_____
Land		Acre		8.00	_____
				=====	
Total FIXED Cost				37.64	_____
Total of ALL Cost				87.29	_____
NET PROJECTED RETURNS				-87.29	_____

Projections for Planning Purposes Only  
Not to be Used without Updating after April 8, 1989.

B-1241(C07)

DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT NAME	NUMBER OF UNITS	WEIGHT PER HEAD	CASH NON- CASH	LANDLORD SHARE	BREAK EVEN 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
02/11/89		M	CHISELING	1.0000			.00
02/16/89		M	DISCING TANDEM	1.0000			.00
02/21/89		E	NITROGEN	32.0000	C	V	.00
02/21/89		E	PHOSPHATE	40.0000	C	V	.00
02/21/89		M	FERTILIZING	1.0000			.00
03/02/89		M	PICKUP TRUCK 3/4 TON	21.0000	C	V	.00
03/06/89		M	DISCING TANDEM	1.0000			.00
03/11/89		M	DRILLING 8 FT	1.0000			.00
03/11/89		E	SEED KLEINGR.	2.0000	C	V	.00
03/31/89		M	SHREDDING	1.0000			.00
05/31/89		M	SHREDDING	1.0000			.00
11/01/89		K	PASTURE RENT	1.0000	C	F	.00