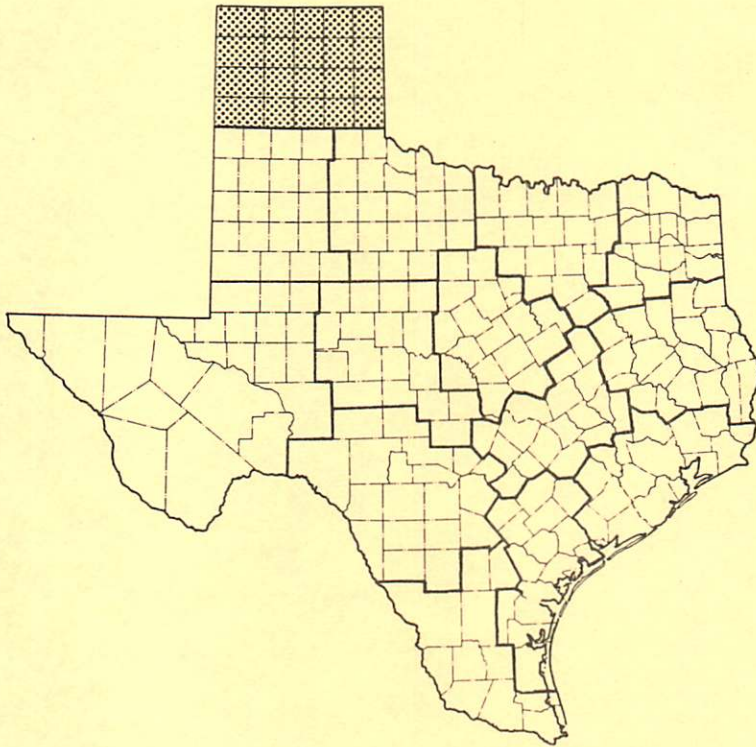


TEXAS PANHANDLE

DISTRICT 1



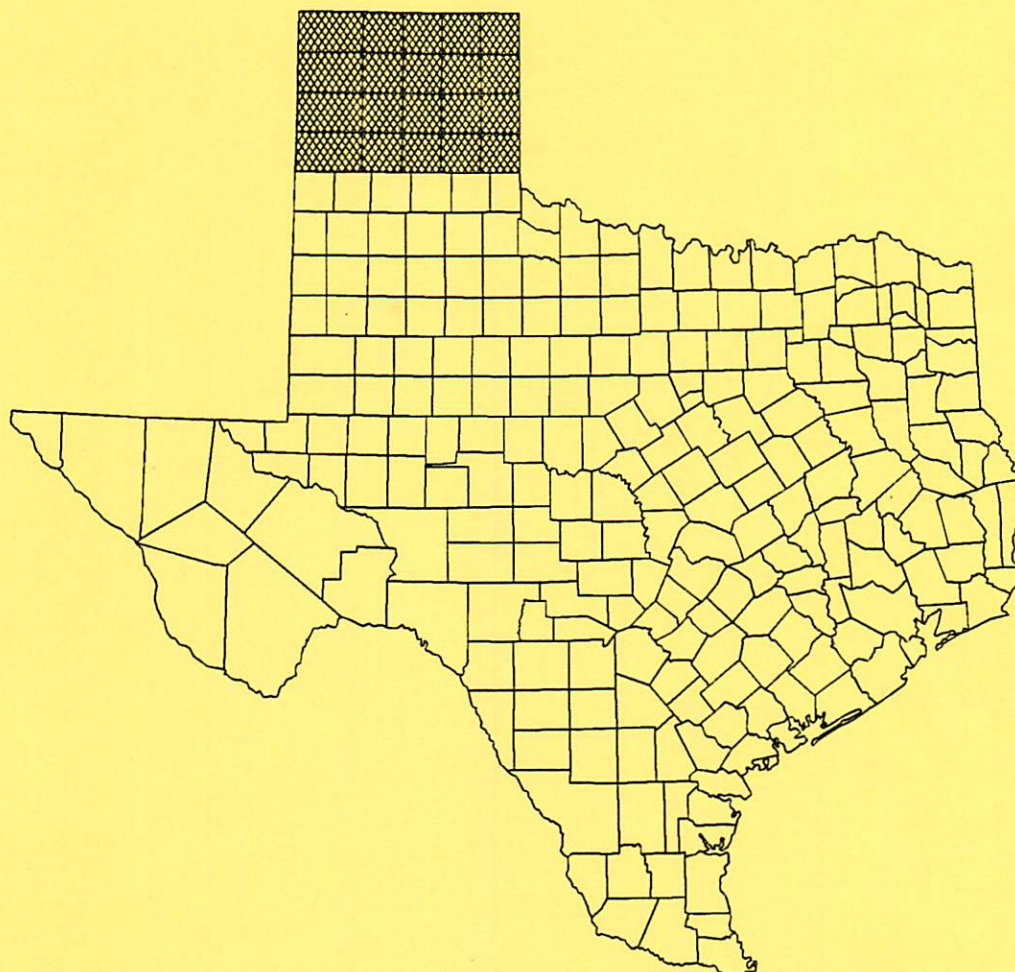
Dallam	Sherman	Hansford	Ochiltree	Lipscomb
Hartley	Moore	Hutchinson	Roberts	Hemphill
Oldham	Potter	Carson	Gray	Wheeler
Deaf Smith	Randall	Armstrong	Donley	Collingsworth

TEXAS AGRICULTURAL EXTENSION SERVICE . THE TEXAS A&M UNIVERSITY SYSTEM
Zerle L. Carpenter, Director . College Station, Texas

TEXAS CROP ENTERPRISE BUDGETS

TEXAS PANHANDLE DISTRICT

Projected for 1988



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

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 - 12-87, New

ALFALFA ESTABLISHMENT, FURROW IRRI. (NATURAL GAS)
Texas Panhandle District (1)
1988 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 =====	
SEED	15.000	lb.	2.390	35.85	_____
Fuel & Lube - Machinery		Acre		5.66	_____
- Irrigation		Acre		26.65	_____
Repairs - Machinery		Acre		2.54	_____
- Irrigation		Acre		3.66	_____
Labor - Machinery	2.186	Hour	5.001	10.93	_____
- Irrigation	0.812	Hour	5.500	4.46	_____
Interest - OC Borrowed	29.411	Dol.	0.110	3.24	_____
				=====	
Total VARIABLE COST				92.99	_____
GROSS INCOME minus VARIABLE COST				-92.99	_____
FIXED COST Description =====		Unit =====		Total =====	
Machinery and Equipment		Acre		25.97	_____
Irrigation		Acre		15.74	_____
Land		Acre		30.00	_____
				=====	
Total FIXED Cost				71.71	_____
Total of ALL Cost				164.70	_____
NET PROJECTED RETURNS				-164.70	_____

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

B-1241(C01)

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
07/15/88		M	CHISELING	1.0000			.00
08/05/88		M	DISCING OFFSET	1.0000			.00
08/15/88		M	DISCING TANDEM	1.0000			.00
08/24/88		M	PACKING	1.0000			.00
08/25/88		M	DRILLING 1 DRILL	1.0000			.00
08/25/88		M	PACKING	1.0000			.00
08/25/88		E	SEED ALFALFA	15.0000	C	V	.00
09/15/88		O	IRRIGATION FURROW	6.0000			.00
10/15/88		M	PICKUP TRUCK 3/4 TON	20.0000			.00
11/15/88		O	IRRIGATION FURROW	4.0000			.00
12/31/88		K	CASH-RENT ALFALFA	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.

ALFALFA, FURROW IRRIGATED, (NATURAL GAS)
Texas Panhandle District (1)
1988 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	\$ / Unit	Total	Your Estimate
=====	=====	=====	=====	=====	=====
HAY	7.000	ton	60.0000	420.00	_____
ALFALFA				420.00	_____
Total GROSS Income				420.00	_____
VARIABLE COST Description	Quantity	Unit	\$ / Unit	Total	
=====	=====	=====	=====	=====	
PREHARVEST					
FERTILIZER (P)	100.000	lb.	.250	25.00	_____
INSECTICIDE	1.000	acre	9.000	9.00	_____
Fuel & Lube - Machinery		Acre		1.10	_____
- Irrigation		Acre		90.61	_____
Repairs - Machinery		Acre		0.30	_____
- Irrigation		Acre		12.46	_____
Labor - Machinery	0.733	Hour	5.000	3.67	_____
- Irrigation	2.759	Hour	5.500	15.17	_____
Total PREHARVEST				157.31	_____
Interest - OC Borrowed	58.124	Dol.	0.110	6.39	_____
Interest - Positive Cash	-9.891	Dol.	0.053	-0.52	_____
Total VARIABLE COST				163.19	_____
Break-Even Price, Total Variable Cost \$ 23.31 per ton of HAY					
GROSS INCOME minus VARIABLE COST				256.81	_____
FIXED COST Description		Unit		Total	
=====		=====		=====	
Machinery and Equipment		Acre		3.86	_____
Irrigation		Acre		53.52	_____
Land		Acre		30.00	_____
Perennial Crop		Acre		41.97	_____
Total FIXED Cost				129.35	_____
Break-Even Price, Total Cost \$ 41.79 per ton of HAY					
Total of ALL Cost				292.53	_____
NET PROJECTED RETURNS				127.47	_____

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

B-1241(C01)

DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT NAME	NUMBER OF UNITS	WEIGHT PER HEAD	CASH NON- CASH	LANDLORD SHARE	BREAK EVEN PROD.
09/15/88	HARVEST	A	HAY	ALFALFA	7.0000	.0000	C	.00 Y

DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT NAME	NUMBER OF UNITS	CASH NON- CASH	FIXED OR VARI.	LANDLORD SHARE
03/10/88	PREHARVEST	E	FERTILIZER (P) APPLIED	100.0000	C	V	.00
03/15/88	PREHARVEST	O	IRRIGATION FURROW	6.0000			.00
03/31/88	PREHARVEST	M	PICKUP TRUCK 3/4 TON	20.0000			.00
04/15/88	PREHARVEST	O	IRRIGATION FURROW	4.0000			.00
05/15/88	PREHARVEST	O	IRRIGATION FURROW	6.0000			.00
05/20/88	PREHARVEST	E	INSECTICIDE ALFALFA	1.0000	C	V	.00
06/15/88	PREHARVEST	O	IRRIGATION FURROW	6.0000			.00
07/15/88	PREHARVEST	O	IRRIGATION FURROW	6.0000			.00
08/15/88	PREHARVEST	O	IRRIGATION FURROW	6.0000			.00
09/30/88	PREHARVEST	L	ALFALFA	1.0000		F	.00
09/30/88	PREHARVEST	K	CASH-RENT ALFALFA	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.

WINTER BARLEY, DRYLAND
Texas Panhandle District (1)
1988 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	\$ / Unit	Total	Your Estimate
=====	=====	=====	=====	=====	=====
BARLEY	23.000	bu.	1.9000	43.70	_____
DEFICIENCY PMT. BARLEY	23.000	bu.	1.1100	25.53	_____
GRAZING DRYLAND	60.000	days	0.1000	6.00	_____
				=====	_____
Total GROSS Income				75.23	_____
VARIABLE COST Description	Quantity	Unit	\$ / Unit	Total	
=====	=====	=====	=====	=====	
PREHARVEST					
SEED	0.500	bu.	6.000	3.00	_____
Fuel & Lube - Machinery		Acre		4.56	_____
Repairs - Machinery		Acre		1.68	_____
Labor - Machinery	1.325	Hour	5.000	6.63	_____
				-----	_____
Total PREHARVEST				15.86	_____
HARVEST					
CUSTOM HARVEST	1.000	bu.	10.000	10.00	_____
CUSTOM HAULING	23.000	bu.	.100	2.30	_____
				-----	_____
Total HARVEST				12.30	_____
Interest - DC Borrowed	11.150	Dol.	0.110	1.23	_____
Interest - Positive Cash	-1.226	Dol.	0.052	-0.06	_____
				=====	_____
Total VARIABLE COST				29.32	_____
GROSS INCOME minus VARIABLE COST				45.91	_____
FIXED COST Description		Unit		Total	
=====		=====		=====	
Machinery and Equipment		Acre		14.76	_____
Land		Acre		15.00	_____
				=====	_____
Total FIXED Cost				29.76	_____
Total of ALL Cost				59.08	_____
NET PROJECTED RETURNS				16.15	_____

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

B-1241(C01)

DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT NAME	NUMBER OF UNITS	HEIGHT PER HEAD	CASH NON- CASH	LANDLORD SHARE	BREAK EVEN PROD.
01/15/88		A	GRAZING DRYLAND	20.0000	.0000	N	.00	N
02/15/88		A	GRAZING DRYLAND	20.0000	.0000	N	.00	N
03/14/88		A	GRAZING DRYLAND	20.0000	.0000	N	.00	N
05/19/88	HARVEST	A	BARLEY	23.0000	.0000	C	.00	N
05/19/88	HARVEST	A	DEFICIENCY PMT. BARLEY	23.0000	.0000	C	.00	N

DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT NAME	NUMBER OF UNITS	CASH NON- CASH	FIXED OR VARI.	LANDLORD SHARE
06/15/87	PREHARVEST	M	BLADE PLOWING	1.0000			.00
07/15/87	PREHARVEST	M	CHISELING	1.0000			.00
08/15/87	PREHARVEST	M	FIELD CULTIVATOR	1.0000			.00
09/10/87	PREHARVEST	M	ROD WEEDING	1.0000			.00
09/20/87	PREHARVEST	M	DRILLING 2 DRILLS	1.0000			.00
09/20/87	PREHARVEST	E	SEED BARLEY	.5000	C	V	.00
12/31/87	PREHARVEST	M	PICKUP TRUCK 3/4 TON	20.0000			.00
05/19/88	HARVEST	G	CUSTOM HARVEST WHEATD	1.0000	C	V	.00
05/19/88	HARVEST	G	CUSTOM HAULING	23.0000	C	V	.00
05/30/88		K	CASH-RENT WHEATDS	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.

WINTER BARLEY, FURROW IRRIGATED, (NATURAL GAS)
Texas Panhandle District (1)
1988 Projected Costs and Returns per Acre

GROSS INCOME Description =====	Quantity =====	Unit =====	\$ / Unit =====	Total =====	Your Estimate =====
BARLEY	84.000	bu.	1.9000	159.60	_____
DEFICIENCY PMT. BARLEY	84.000	bu.	1.1100	93.24	_____
GRAZING IRRIG.	105.000	days	0.3000	31.50	_____
				=====	_____
Total GROSS Income				284.34	_____
VARIABLE COST Description =====	Quantity =====	Unit =====	\$ / Unit =====	Total =====	
PREHARVEST					
FERTILIZER (N)	100.000	lb.	.110	11.00	_____
HAIL INSURANCE	105.000	\$.150	15.75	_____
INSECTICIDE	1.000	appl	9.000	9.00	_____
SEED	1.250	bu.	6.000	7.50	_____
Fuel & Lube - Machinery		Acre		4.65	_____
- Irrigation		Acre		63.96	_____
Repairs - Machinery		Acre		2.04	_____
- Irrigation		Acre		8.79	_____
Labor - Machinery	0.789	Hour	5.000	3.95	_____
- Irrigation	1.948	Hour	5.500	10.71	_____
				-----	_____
Total PREHARVEST				137.35	_____
HARVEST					
CUSTOM HARVEST	84.000	bu.	.200	16.80	_____
CUSTOM HAULING	84.000	bu.	.100	8.40	_____
				-----	_____
Total HARVEST				25.20	_____
Interest - OC Borrowed	81.935	Dol.	0.110	9.01	_____
Interest - Positive Cash	-2.109	Dol.	0.052	-0.11	_____
				=====	_____
Total VARIABLE COST				171.46	_____
GROSS INCOME minus VARIABLE COST				112.88	_____
FIXED COST Description =====		Unit =====		Total =====	
Machinery and Equipment		Acre		14.98	_____
Irrigation		Acre		37.78	_____
Land		Acre		30.00	_____
				=====	_____
Total FIXED Cost				82.76	_____
Total of ALL Cost				254.21	_____
NET PROJECTED RETURNS				30.13	_____

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

B-1241(C01)

DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT NAME	NUMBER OF UNITS	WEIGHT PER HEAD	CASH NON- CASH	LANDLORD SHARE	BREAK EVEN PROD.
12/16/87		A	GRAZING IRRIG.	30.0000	.0000	N	.00	N
01/16/88		A	GRAZING IRRIG.	30.0000	.0000	N	.00	N
02/16/88		A	GRAZING IRRIG.	30.0000	.0000	N	.00	N
03/15/88		A	GRAZING IRRIG.	15.0000	.0000	N	.00	N
05/20/88	HARVEST	A	BARLEY	84.0000	.0000	C	.00	N
05/20/88	HARVEST	A	DEFICIENCY PMT. BARLEY	84.0000	.0000	C	.00	N

DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT NAME	NUMBER OF UNITS	CASH NON- CASH	FIXED OR VARI.	LANDLORD SHARE
06/16/87	PREHARVEST	M	DISCING OFFSET	1.0000			.00
07/16/87	PREHARVEST	M	BLADE PLOWING	1.0000			.00
08/06/87	PREHARVEST	M	CHISELING	1.0000			.00
08/11/87	PREHARVEST	M	DISCING OFFSET	1.0000			.00
08/13/87	PREHARVEST	E	FERTILIZER (N) APPLIED	100.0000	C	V	.00
08/16/87	PREHARVEST	M	BEDDING	1.0000			.00
08/16/87	PREHARVEST	E	HAIL INSURANCE	105.0000	C	V	.00
08/21/87	PREHARVEST	M	ROD WEEDING	1.0000			.00
08/21/87	PREHARVEST	E	INSECTICIDE BARLEY	1.0000	C	V	.00
08/26/87	PREHARVEST	M	DRILLING 2 DRILLS	1.0000			.00
08/26/87	PREHARVEST	E	SEED BARLEY	1.2500	C	V	.00
09/16/87	PREHARVEST	O	IRRIGATION FURROW	8.0000			.00
11/16/87	PREHARVEST	O	IRRIGATION FURROW	4.0000			.00
02/16/88	PREHARVEST	O	IRRIGATION FURROW	4.0000			.00
04/10/88	PREHARVEST	O	IRRIGATION FURROW	4.0000			.00
05/05/88	PREHARVEST	O	IRRIGATION FURROW	4.0000			.00
05/20/88	HARVEST	G	CUSTOM HARVEST BARLEYI	84.0000	C	V	.00
05/20/88	HARVEST	G	CUSTOM HAULING	84.0000	C	V	.00
05/31/88		K	CASH-RENT WHEATF	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.

CORN FOR GRAIN, FURROW IRRIGATED, (NATURAL GAS)
Texas Panhandle District (1)
1988 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	\$ / Unit	Total	Your Estimate
=====	=====	=====	=====	=====	=====
CORN	160.000	bu.	1.8500	296.00	_____
DEFICIENCY PMT. CORN	160.000	bu.	0.9700	155.20	_____
				=====	_____
Total GROSS Income				451.20	_____
VARIABLE COST Description	Quantity	Unit	\$ / Unit	Total	
=====	=====	=====	=====	=====	
PREHARVEST					
HERBICIDE	1.000	acre	12.000	12.00	_____
FERTILIZER (N)	200.000	lb.	.110	22.00	_____
FERTILIZER (P)	40.000	lb.	.250	10.00	_____
SEED	0.350	bags	48.000	16.80	_____
INSECTICIDE	1.000	acre	30.000	30.00	_____
SET ASIDE	0.250	acre	6.920	1.73	_____
Fuel & Lube - Machinery		Acre		8.17	_____
- Irrigation		Acre		95.94	_____
Repairs - Machinery		Acre		2.80	_____
- Irrigation		Acre		10.99	_____
Labor - Machinery	2.595	Hour	5.000	12.98	_____
- Irrigation	2.434	Hour	5.500	13.39	_____
				-----	_____
Total PREHARVEST				236.81	_____
HARVEST					
CUSTOM HARVEST	160.000	bu.	.300	48.00	_____
CUSTOM HAULING	160.000	bu.	.200	32.00	_____
DRYING	160.000	bu.	.120	19.20	_____
				-----	_____
Total HARVEST				99.20	_____
Interest - DC Borrowed	95.924	Dol.	0.110	10.55	_____
Interest - Positive Cash	-2.206	Dol.	0.052	-0.12	_____
				=====	_____
Total VARIABLE COST				346.44	_____
GROSS INCOME minus VARIABLE COST				104.76	_____
FIXED COST Description	Unit		Total		
=====	=====		=====		
SET ASIDE CORN F	acre		11.95	_____	
Machinery and Equipment	Acre		31.60	_____	
Irrigation	Acre		46.33	_____	
Land	Acre		40.00	_____	
			=====		
Total FIXED Cost			129.88	_____	
Total of ALL Cost			476.32	_____	
NET PROJECTED RETURNS			-25.12	_____	

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

B-1241(C01)

DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT NAME	NUMBER OF UNITS	WEIGHT PER HEAD	CASH NON- CASH	LANDLORD SHARE	BREAK EVEN PROD.
09/20/88	HARVEST	A	CORN	160.0000	.0000	C	.00	N
09/20/88	HARVEST	A	DEFICIENCY PMT. CORN	160.0000	.0000	C	.00	N

DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT NAME	NUMBER OF UNITS	CASH NON- CASH	FIXED OR VARI.	LANDLORD SHARE
11/11/87	PREHARVEST	M	SHREDDING	1.0000			.00
11/21/87	PREHARVEST	M	DISCING OFFSET	1.0000			.00
12/16/87	PREHARVEST	M	CHISELING	1.0000			.00
02/11/88	PREHARVEST	M	DISCING TANDEM	1.0000			.00
02/21/88	PREHARVEST	M	DISC & SPRAY	1.0000			.00
02/21/88	PREHARVEST	E	HERBICIDE CORN	1.0000	C	V	.00
03/05/88	PREHARVEST	M	FLOATING	.5000			.00
03/10/88	PREHARVEST	M	BEDDING	1.0000			.00
03/15/88	PREHARVEST	E	FERTILIZER (N) APPLIED	200.0000	C	V	.00
03/15/88	PREHARVEST	E	FERTILIZER (P) APPLIED	40.0000	C	V	.00
03/20/88	PREHARVEST	O	IRRIGATION FURROW	8.0000			.00
04/10/88	PREHARVEST	M	ROD WEEDING	1.0000			.00
04/20/88	PREHARVEST	M	PLANTING 12 ROW	1.0000			.00
04/20/88	PREHARVEST	E	SEED CORNGR.	.3500	C	V	.00
04/30/88	PREHARVEST	M	PICKUP TRUCK 3/4 TON	30.0000			.00
05/15/88	PREHARVEST	M	CULTIVATING 12R ROLLING	1.0000			.00
05/15/88	PREHARVEST	E	INSECTICIDE CORN	1.0000	C	V	.00
06/15/88	PREHARVEST	O	IRRIGATION FURROW	8.0000			.00
07/15/88	PREHARVEST	O	IRRIGATION FURROW	8.0000			.00
08/15/88	PREHARVEST	O	IRRIGATION FURROW	6.0000			.00
09/01/88	PREHARVEST	E	SET ASIDE CORN V	.2500	C	V	.00
09/01/88	PREHARVEST	E	SET ASIDE CORN F	.2500	C	F	.00
09/20/88	HARVEST	G	CUSTOM HARVEST CORN	160.0000	C	V	.00
09/20/88	HARVEST	G	CUSTOM HAULING CORN	160.0000	C	V	.00
09/20/88	HARVEST	G	DRYING CUSTOM	160.0000	C	V	.00
09/30/88		K	CASH-RENT CORN	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.

CORN FOR GRAIN, SPRINKLER IRRIGATED, (NATURAL GAS)
Texas Panhandle District (1)
1988 Projected Costs and Returns per Acre

GROSS INCOME Description =====	Quantity =====	Unit =====	\$ / Unit =====	Total =====	Your Estimate =====
CORN	160.000	bu.	1.8500	296.00	_____
DEFICIENCY PMT. CORN	160.000	bu.	0.9700	155.20	_____
Total GROSS Income				451.20	_____
VARIABLE COST Description =====	Quantity =====	Unit =====	\$ / Unit =====	Total =====	
PREHARVEST					
HERBICIDE	1.000	acre	12.000	12.00	_____
FERTILIZER (N)	200.000	lb.	.110	22.00	_____
FERTILIZER (P)	60.000	lb.	.250	15.00	_____
SEED	0.350	bags	48.000	16.80	_____
INSECTICIDE	1.000	acre	30.000	30.00	_____
SET ASIDE	0.250	acre	6.920	1.73	_____
Fuel & Lube - Machinery		Acre		5.92	_____
- Irrigation		Acre		81.10	_____
Repairs - Machinery		Acre		2.37	_____
- Irrigation		Acre		25.98	_____
Labor - Machinery	1.737	Hour	5.000	8.69	_____
- Irrigation	1.117	Hour	5.500	6.14	_____
Total PREHARVEST				227.73	_____
HARVEST					
CUSTOM HARVEST	160.000	bu.	.300	48.00	_____
CUSTOM HAULING	160.000	bu.	.200	32.00	_____
DRYING	160.000	bu.	.120	19.20	_____
Total HARVEST				99.20	_____
Interest - OC Borrowed	80.950	Dol.	0.110	8.90	_____
Interest - Positive Cash	-2.091	Dol.	0.053	-0.11	_____
Total VARIABLE COST				335.72	_____
GROSS INCOME minus VARIABLE COST				115.48	_____
FIXED COST Description =====	Unit =====		Total =====		
SET ASIDE CORN F	acre		11.95	_____	
Machinery and Equipment	Acre		22.96	_____	
Irrigation	Acre		73.56	_____	
Land	Acre		40.00	_____	
Total FIXED Cost			148.47	_____	
Total of ALL Cost			484.19	_____	
NET PROJECTED RETURNS			-32.99	_____	

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

B-1241(C01)

DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT NAME	NUMBER OF UNITS	HEIGHT PER HEAD	CASH NON- CASH	LANDLORD SHARE	BREAK EVEN PROD.
09/20/88	HARVEST	A	CORN	160.0000	.0000	C	.00	N
09/20/88	HARVEST	A	DEFICIENCY PMT. CORN	160.0000	.0000	C	.00	N

DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT NAME	NUMBER OF UNITS	CASH NON- CASH	FIXED OR VARI.	LANDLORD SHARE
01/16/88	PREHARVEST	M	SHREDDING	1.0000			.00
03/10/88	PREHARVEST	M	DISCING OFFSET	1.0000			.00
03/20/88	PREHARVEST	M	CHISELING	1.0000			.00
03/20/88	PREHARVEST	O	IRRIGATION	3.0000			.00
04/10/88	PREHARVEST	M	DISCING OFFSET	1.0000			.00
04/15/88	PREHARVEST	O	IRRIGATION	3.0000			.00
04/20/88	PREHARVEST	M	DISC & SPRAY	1.0000			.00
04/20/88	PREHARVEST	E	HERBICIDE CORN	1.0000	C	V	.00
05/05/88	PREHARVEST	E	FERTILIZER (N) APPLIED	200.0000	C	V	.00
05/05/88	PREHARVEST	E	FERTILIZER (P) APPLIED	60.0000	C	V	.00
05/10/88	PREHARVEST	M	PLANTING 12 ROW	1.0000			.00
05/10/88	PREHARVEST	E	SEED CORNGR.	.3500	C	V	.00
05/20/88	PREHARVEST	E	INSECTICIDE CORN	1.0000	C	V	.00
05/25/88	PREHARVEST	M	CULTIVATING 12 ROW	1.0000			.00
06/15/88	PREHARVEST	O	IRRIGATION	4.0000			.00
06/30/88	PREHARVEST	M	PICKUP TRUCK 3/4 TON	20.0000			.00
07/10/88	PREHARVEST	O	IRRIGATION	4.0000			.00
07/20/88	PREHARVEST	O	IRRIGATION	4.0000			.00
08/20/88	PREHARVEST	O	IRRIGATION	6.0000			.00
09/01/88	PREHARVEST	E	SET ASIDE CORN F	.2500	C	F	.00
09/01/88	PREHARVEST	E	SET ASIDE CORN V	.2500	C	V	.00
09/20/88	HARVEST	G	CUSTOM HARVEST CORN	160.0000	C	V	.00
09/20/88	HARVEST	G	CUSTOM HAULING CORN	160.0000	C	V	.00
09/21/88	HARVEST	G	DRYING CUSTOM	160.0000	C	V	.00
09/30/88		K	CASH-RENT CORN	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.

CORN SILAGE, FURROW IRRIGATED, (NATURAL GAS)
Texas Panhandle District (1)
1988 Projected Costs and Returns per Acre

GROSS INCOME Description =====	Quantity =====	Unit =====	\$ / Unit =====	Total =====	Your Estimate =====
CORN SILAGE	22.000	ton	16.0000	352.00	_____
Total GROSS Income				352.00	_____
VARIABLE COST Description =====	Quantity =====	Unit =====	\$ / Unit =====	Total =====	
PREHARVEST					
HERBICIDE	1.000	acre	12.000	12.00	_____
FERTILIZER (N)	200.000	lb.	.110	22.00	_____
FERTILIZER (P)	40.000	lb.	.250	10.00	_____
SEED	0.380	bags	54.000	20.52	_____
Fuel & Lube - Machinery		Acre		8.42	_____
- Irrigation		Acre		63.96	_____
Repairs - Machinery		Acre		2.87	_____
- Irrigation		Acre		8.79	_____
Labor - Machinery	2.693	Hour	5.000	13.46	_____
- Irrigation	1.948	Hour	5.500	10.71	_____
Total PREHARVEST				172.75	_____
Interest - DC Borrowed	92.560	Dol.	0.110	10.18	_____
Interest - Positive Cash	-3.271	Dol.	0.052	-0.17	_____
Total VARIABLE COST				182.76	_____
Break-Even Price, Total Variable Cost \$ 8.30 per ton of CORN SILAGE					
GROSS INCOME minus VARIABLE COST				169.24	_____
FIXED COST Description =====		Unit =====		Total =====	
Machinery and Equipment		Acre		33.49	_____
Irrigation		Acre		37.78	_____
Land		Acre		40.00	_____
Total FIXED Cost				111.27	_____
Break-Even Price, Total Cost \$ 13.36 per ton of CORN SILAGE					
Total of ALL Cost				294.03	_____
NET PROJECTED RETURNS				57.97	_____

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

B-1241(C01)

DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT NAME	NUMBER OF UNITS	WEIGHT PER HEAD	CASH NON- CASH	LANDLORD SHARE	BREAK EVEN PROD.
09/20/88	HARVEST	A	CORN SILAGE	22.0000	.0000	C	.00	Y

DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT NAME	NUMBER OF UNITS	CASH NON- CASH	FIXED OR VARI.	LANDLORD SHARE
11/11/87	PREHARVEST	M	SHREDDING	1.0000			.00
11/21/87	PREHARVEST	M	DISCING OFFSET	1.0000			.00
12/16/87	PREHARVEST	M	CHISELING	1.0000			.00
02/11/88	PREHARVEST	M	DISCING TANDEM	1.0000			.00
02/21/88	PREHARVEST	M	DISC & SPRAY	1.0000			.00
02/21/88	PREHARVEST	E	HERBICIDE CORN	1.0000	C	V	.00
03/10/88	PREHARVEST	M	FLOATING	.5000			.00
03/15/88	PREHARVEST	O	IRRIGATION FURROW	6.0000			.00
03/20/88	PREHARVEST	M	BEDDING	1.0000			.00
04/05/88	PREHARVEST	M	ROD WEEDING	1.0000			.00
04/10/88	PREHARVEST	E	FERTILIZER (N) APPLIED	200.0000	C	V	.00
04/10/88	PREHARVEST	E	FERTILIZER (P) APPLIED	40.0000	C	V	.00
04/10/88	PREHARVEST	K	CASH-RENT CORN	1.0000		F	.00
04/15/88	PREHARVEST	M	PLANTING 12 ROW	1.0000			.00
04/15/88	PREHARVEST	E	SEED CORNSIL.	.3800	C	V	.00
04/30/88	PREHARVEST	M	PICKUP TRUCK 3/4 TON	30.0000			.00
05/15/88	PREHARVEST	M	CULTIVATING ROLLING	1.0000			.00
05/20/88	PREHARVEST	O	IRRIGATION FURROW	4.0000			.00
06/20/88	PREHARVEST	O	IRRIGATION FURROW	4.0000			.00
07/20/88	PREHARVEST	O	IRRIGATION FURROW	6.0000			.00
08/20/88	PREHARVEST	O	IRRIGATION FURROW	4.0000			.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.

COTTON DRYLAND
Texas Panhandle District (1)
1988 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	\$ / Unit	Total	Your Estimate
=====	=====	=====	=====	=====	=====
COTTON LINT	275.000	lb.	0.5800	159.50	_____
COTTONSEED	0.223	ton	80.0000	17.84	_____
DEFICIENCY PMT. COTTON	275.000	lb.	0.1500	41.25	_____
				=====	_____
Total GROSS Income				218.59	_____
VARIABLE COST Description	Quantity	Unit	\$ / Unit	Total	
=====	=====	=====	=====	=====	
PREHARVEST					
HERBICIDE	1.000	acre	6.000	6.00	_____
FERTILIZER (N)	20.000	lb.	.110	2.20	_____
FERTILIZER (P)	20.000	lb.	.250	5.00	_____
SEED	15.000	lb.	.300	4.50	_____
HAIL INSURANCE	70.000	\$.150	10.50	_____
Fuel & Lube - Machinery		Acre		8.87	_____
Repairs - Machinery		Acre		2.92	_____
Labor - Machinery	2.883	Hour	5.000	14.42	_____
- Other	2.000	Hour	5.000	10.00	_____
				-----	_____
Total PREHARVEST				64.41	_____
HARVEST					
GIN, BAG & TIES	12.500	cwt.	1.750	21.87	_____
CUST HARV & HAUL	12.500	cwt.	1.250	15.62	_____
				-----	_____
Total HARVEST				37.50	_____
Interest - OC Borrowed	36.392	Dol.	0.110	4.00	_____
Interest - Positive Cash	-0.198	Dol.	0.053	-0.01	_____
				=====	_____
Total VARIABLE COST				105.90	_____
GROSS INCOME minus VARIABLE COST				112.69	_____
FIXED COST Description	Unit		Total		
=====	=====		=====		
Machinery and Equipment	Acre		38.56	_____	
Land	Acre		40.00	_____	
			=====		
Total FIXED Cost			78.56	_____	
Total of ALL Cost			184.46	_____	
NET PROJECTED RETURNS			34.13	_____	

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

B-1241(C01)

DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT NAME	NUMBER OF UNITS	WEIGHT PER HEAD	CASH NON- CASH	LANDLORD SHARE	BREAK EVEN PROD.
10/30/88	HARVEST	A	COTTON LINT	275.0000	.0000	C	25.00	N
10/30/88	HARVEST	A	COTTONSEED	.2230	.0000	C	25.00	N
10/30/88	HARVEST	A	DEFICIENCY PMT. COTTON	275.0000	.0000	C	25.00	N

DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT NAME	NUMBER OF UNITS	CASH NON- CASH	FIXED OR VARI.	LANDLORD SHARE
12/16/87	PREHARVEST	M	SHREDDING	1.0000			.00
02/16/88	PREHARVEST	M	PLOWING	1.5000			.00
02/16/88	PREHARVEST	M	PACKING	1.5000			.00
03/15/88	PREHARVEST	M	DISC & SPRAY	1.0000			.00
03/15/88	PREHARVEST	E	HERBICIDE COTTON	1.0000	C	V	.00
05/05/88	PREHARVEST	E	FERTILIZER (N) APPLIED	20.0000	C	V	.00
05/05/88	PREHARVEST	E	FERTILIZER (P) APPLIED	20.0000	C	V	.00
05/10/88	PREHARVEST	E	SEED COTTON	15.0000	C	V	.00
05/10/88	PREHARVEST	M	LIST & PLANT	1.0000			.00
05/10/88	PREHARVEST	E	HAIL INSURANCE	70.0000	C	V	.00
06/01/88	PREHARVEST	M	PICKUP TRUCK 3/4 TON	20.0000			.00
06/10/88	PREHARVEST	M	SAND FIGHTING	1.0000			.00
06/15/88	PREHARVEST	M	CULTIVATING 8 ROW	1.0000			.00
06/20/88	PREHARVEST	M	SAND FIGHTING	1.0000			.00
06/30/88	PREHARVEST	M	CULTIVATING 8 ROW	1.0000			.00
07/15/88	PREHARVEST	H	OTHER LABOR	2.0000	C	V	.00
10/30/88	HARVEST	G	GIN, BAG & TIES	12.5000	C	V	.00
10/30/88	HARVEST	G	CUST HARV & HAUL COTTON	12.5000	C	V	.00
10/30/88		K	CASH-RENT COTTON	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.

PEANUTS, FLORUNNER, SPRINKLER IRRIGATED
Texas Panhandle District (1)
1988 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	\$ / Unit	Total	Your Estimate
=====	=====	=====	=====	=====	=====
PEANUTS	2.250	ton	520.0000	1170.00	_____
				=====	=====
Total GROSS Income				1170.00	_____
VARIABLE COST Description	Quantity	Unit	\$ / Unit	Total	
=====	=====	=====	=====	=====	
PREHARVEST					
HERBICIDE	1.000	acre	8.000	8.00	_____
NITROGEN	40.000	lb.	.110	4.40	_____
PHOSPHATE	40.000	lb.	.210	8.40	_____
FERTILIZER APPL.	1.000	acre	2.200	2.20	_____
HAIL INSURANCE	100.000	\$.150	15.00	_____
SEED	80.000	lb.	.550	44.00	_____
INOCULANT	1.000	acre	1.250	1.25	_____
INSECTICIDE+APPL	1.000	appl	5.000	5.00	_____
FUNGICIDE & APPL	1.000	appl	10.000	10.00	_____
FUNGICIDE & APPL	1.000	appl	10.000	10.00	_____
FUNGICIDE & APPL	1.000	appl	10.000	10.00	_____
HOEING	1.000	acre	11.000	11.00	_____
Fuel & Lube - Machinery		Acre		9.65	_____
- Irrigation		Acre		78.85	_____
Repairs - Machinery		Acre		3.18	_____
- Irrigation		Acre		30.31	_____
Labor - Machinery	3.102	Hour	5.001	15.51	_____
- Irrigation	1.303	Hour	5.498	7.17	_____

Total PREHARVEST				273.91	_____
HARVEST					
DIG AND SHAKE	1.000	acre	10.000	10.00	_____
CUSTOM HARVEST	2.250	ton	25.000	56.25	_____
CUSTOM HAULING	2.250	ton	8.000	18.00	_____
DRYING	2.250	ton	25.000	56.25	_____

Total HARVEST				140.50	_____
Interest - OC Borrowed	126.778	Dol.	0.110	13.95	_____
Interest - Positive Cash	-72.743	Dol.	0.052	-3.82	_____
				=====	
Total VARIABLE COST				424.54	_____
Break-Even Price, Total Variable Cost \$ 188.68 per ton of PEANUTS					
GROSS INCOME minus VARIABLE COST				745.46	_____
FIXED COST Description		Unit		Total	
=====		=====		=====	
Machinery and Equipment		Acre		40.11	_____
Irrigation		Acre		87.59	_____
Land		Acre		40.00	_____
				=====	
Total FIXED Cost				167.70	_____
Break-Even Price, Total Cost \$ 263.22 per ton of PEANUTS					
Total of ALL Cost				592.24	_____
NET PROJECTED RETURNS				577.76	_____

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

B-1241(C01)

DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT NAME	NUMBER OF UNITS	WEIGHT PER HEAD	CASH NON- CASH	LANDLORD SHARE	BREAK EVEN PROD.
10/30/88	HARVEST	A	PEANUTS	2.2500	.0000	C	.00	Y

DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT NAME	NUMBER OF UNITS	CASH NON- CASH	FIXED OR VARI.	LANDLORD SHARE
12/21/87	PREHARVEST	M	DISCING TANDEM	1.0000			.00
01/26/88	PREHARVEST	M	PLOWING	.5000			.00
01/26/88	PREHARVEST	M	CHISELING	.5000			.00
02/21/88	PREHARVEST	M	DISCING TANDEM	1.0000			.00
03/05/88	PREHARVEST	E	HERBICIDE PEANUT	1.0000	C	V	.00
03/05/88	PREHARVEST	M	DISC & SPRAY	1.0000			.00
03/15/88	PREHARVEST	M	SAND FIGHTING	1.0000			.00
03/20/88	PREHARVEST	E	NITROGEN	40.0000	C	V	.00
03/20/88	PREHARVEST	E	PHOSPHATE	40.0000	C	V	.00
03/20/88	PREHARVEST	G	FERTILIZER APPL.	1.0000	C	V	.00
03/31/88	PREHARVEST	M	PICKUP TRUCK 3/4 TON	20.0000			.00
04/01/88	PREHARVEST	M	SAND FIGHTING	1.0000			.00
04/10/88	PREHARVEST	M	LISTING	1.0000			.00
04/18/88	PREHARVEST	O	IRRIGATION	4.0000			.00
04/25/88	PREHARVEST	M	ROD NEEDING	1.0000			.00
05/10/88	PREHARVEST	M	PLANTING	1.0000			.00
05/10/88	PREHARVEST	E	HAIL INSURANCE	100.0000	C	V	.00
05/10/88	PREHARVEST	E	SEED PEANUT	80.0000	C	V	.00
05/10/88	PREHARVEST	E	INOCULANT	1.0000	C	V	.00
05/15/88	PREHARVEST	M	CULTIVATING ROLLING	1.0000			.00
05/22/88	PREHARVEST	O	IRRIGATION	2.0000			.00
05/25/88	PREHARVEST	M	SAND FIGHTING	1.0000			.00
05/30/88	PREHARVEST	M	CULTIVATING ROLLING	1.0000			.00
06/01/88	PREHARVEST	O	IRRIGATION	2.0000			.00
06/10/88	PREHARVEST	M	SAND FIGHTING	1.0000			.00
06/14/88	PREHARVEST	O	IRRIGATION	2.0000			.00
06/19/88	PREHARVEST	O	IRRIGATION	2.0000			.00
06/20/88	PREHARVEST	G	INSECTICIDE+APPL	1.0000	C	V	.00
06/20/88	PREHARVEST	G	FUNGICIDE & APPL	1.0000	C	V	.00
06/25/88	PREHARVEST	M	CULTIVATING 8 ROW	1.0000			.00
07/01/88	PREHARVEST	O	IRRIGATION	2.0000			.00
07/10/88	PREHARVEST	O	IRRIGATION	2.0000			.00
07/12/88	PREHARVEST	G	FUNGICIDE & APPL	1.0000	C	V	.00
07/20/88	PREHARVEST	O	IRRIGATION	2.0000			.00
08/01/88	PREHARVEST	O	IRRIGATION	2.0000			.00
08/02/88	PREHARVEST	G	FUNGICIDE & APPL	1.0000	C	V	.00
08/10/88	PREHARVEST	O	IRRIGATION	2.0000			.00
08/10/88	PREHARVEST	G	HOEING	1.0000	C	V	.00
08/15/88	PREHARVEST	M	SPOT SPRAYING	1.0000			.00
08/20/88	PREHARVEST	O	IRRIGATION	2.0000			.00
09/01/88	PREHARVEST	O	IRRIGATION	2.0000			.00
09/15/88	PREHARVEST	O	IRRIGATION	2.0000			.00
11/25/88	HARVEST	G	DIG AND SHAKE PEANUTS	1.0000	C	V	.00
11/25/88	HARVEST	G	CUSTOM HARVEST PEANUTS	2.2500	C	V	.00
11/25/88	HARVEST	G	CUSTOM HAULING PEANUTS	2.2500	C	V	.00
11/30/88	HARVEST	G	DRYING PEANUTS	2.2500	C	V	.00
11/30/88		K	CASH-RENT PEANUTS	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.

PEANUTS, SPANISH, SPRINKLER IRRIGATED
Texas Panhandle District (1)
1988 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	\$ / Unit	Total	Your Estimate
=====	=====	=====	=====	=====	=====
PEANUTS	1.750	ton	520.0000	910.00	_____
Total GROSS Income				910.00	_____
VARIABLE COST Description	Quantity	Unit	\$ / Unit	Total	
=====	=====	=====	=====	=====	
PREHARVEST					
HERBICIDE	1.000	acre	8.000	8.00	_____
NITROGEN	40.000	lb.	.110	4.40	_____
PHOSPHATE	80.000	lb.	.210	16.80	_____
FERTILIZER APPL.	1.000	acre	2.200	2.20	_____
HAIL INSURANCE	100.000	\$.150	15.00	_____
SEED	80.000	lb.	.550	44.00	_____
INOCULANT	1.000	acre	1.250	1.25	_____
INSECTICIDE+APPL	1.000	appl	5.000	5.00	_____
FUNGICIDE & APPL	1.000	appl	10.000	10.00	_____
FUNGICIDE & APPL	1.000	appl	10.000	10.00	_____
FUNGICIDE & APPL	1.000	appl	10.000	10.00	_____
HOEING	1.000	acre	11.000	11.00	_____
Fuel & Lube - Machinery		Acre		9.65	_____
- Irrigation		Acre		78.85	_____
Repairs - Machinery		Acre		3.18	_____
- Irrigation		Acre		30.31	_____
Labor - Machinery	3.102	Hour	5.001	15.51	_____
- Irrigation	1.303	Hour	5.498	7.17	_____
Total PREHARVEST				282.31	_____
HARVEST					
DIG AND SHAKE	1.000	acre	10.000	10.00	_____
CUSTOM HARVEST	1.750	ton	25.000	43.75	_____
CUSTOM HAULING	1.750	ton	8.000	14.00	_____
DRYING	1.750	ton	25.000	43.75	_____
Total HARVEST				111.50	_____
Interest - OC Borrowed	131.933	Dol.	0.110	14.51	_____
Interest - Positive Cash	-49.518	Dol.	0.053	-2.60	_____
Total VARIABLE COST				405.73	_____
Break-Even Price, Total Variable Cost \$ 231.84 per ton of PEANUTS					
GROSS INCOME minus VARIABLE COST				504.27	_____
FIXED COST Description		Unit		Total	
=====		=====		=====	
Machinery and Equipment		Acre		40.11	_____
Irrigation		Acre		87.59	_____
Land		Acre		40.00	_____
Total FIXED Cost				167.70	_____
Break-Even Price, Total Cost \$ 327.67 per ton of PEANUTS					
Total of ALL Cost				573.43	_____
NET PROJECTED RETURNS				336.57	_____

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

B-1241(C01)

DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT NAME	NUMBER OF UNITS	WEIGHT PER HEAD	CASH NON- CASH	LANDLORD SHARE	BREAK EVEN PROD.
10/30/88	HARVEST	A	PEANUTS	1.7500	.0000	C	.00	Y

DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT NAME	NUMBER OF UNITS	CASH NON- CASH	FIXED OR VARI.	LANDLORD SHARE
12/21/87	PREHARVEST	M	DISCING TANDEM	1.0000			.00
01/26/88	PREHARVEST	M	PLOWING	.5000			.00
01/26/88	PREHARVEST	M	CHISELING	.5000			.00
02/21/88	PREHARVEST	M	DISCING TANDEM	1.0000			.00
03/05/88	PREHARVEST	E	HERBICIDE PEANUT	1.0000	C	V	.00
03/05/88	PREHARVEST	M	DISC & SPRAY	1.0000			.00
03/15/88	PREHARVEST	M	SAND FIGHTING	1.0000			.00
03/20/88	PREHARVEST	E	NITROGEN	40.0000	C	V	.00
03/20/88	PREHARVEST	E	PHOSPHATE	80.0000	C	V	.00
03/20/88	PREHARVEST	G	FERTILIZER APPL.	1.0000	C	V	.00
03/31/88	PREHARVEST	M	PICKUP TRUCK 3/4 TON	20.0000			.00
04/01/88	PREHARVEST	M	SAND FIGHTING	1.0000			.00
04/10/88	PREHARVEST	M	LISTING	1.0000			.00
04/18/88	PREHARVEST	O	IRRIGATION	4.0000			.00
04/25/88	PREHARVEST	M	ROD WEEDING	1.0000			.00
05/10/88	PREHARVEST	M	PLANTING	1.0000			.00
05/10/88	PREHARVEST	E	HAIL INSURANCE	100.0000	C	V	.00
05/10/88	PREHARVEST	E	SEED PEANUT	80.0000	C	V	.00
05/10/88	PREHARVEST	E	INOCULANT	1.0000	C	V	.00
05/15/88	PREHARVEST	M	CULTIVATING ROLLING	1.0000			.00
05/22/88	PREHARVEST	O	IRRIGATION	2.0000			.00
05/25/88	PREHARVEST	M	SAND FIGHTING	1.0000			.00
05/30/88	PREHARVEST	M	CULTIVATING ROLLING	1.0000			.00
06/01/88	PREHARVEST	O	IRRIGATION	2.0000			.00
06/10/88	PREHARVEST	M	SAND FIGHTING	1.0000			.00
06/14/88	PREHARVEST	O	IRRIGATION	2.0000			.00
06/19/88	PREHARVEST	O	IRRIGATION	2.0000			.00
06/20/88	PREHARVEST	G	INSECTICIDE+APPL	1.0000	C	V	.00
06/20/88	PREHARVEST	G	FUNGICIDE & APPL	1.0000	C	V	.00
06/25/88	PREHARVEST	M	CULTIVATING 8 ROW	1.0000			.00
07/01/88	PREHARVEST	O	IRRIGATION	2.0000			.00
07/10/88	PREHARVEST	O	IRRIGATION	2.0000			.00
07/12/88	PREHARVEST	G	FUNGICIDE & APPL	1.0000	C	V	.00
07/20/88	PREHARVEST	O	IRRIGATION	2.0000			.00
08/01/88	PREHARVEST	O	IRRIGATION	2.0000			.00
08/02/88	PREHARVEST	G	FUNGICIDE & APPL	1.0000	C	V	.00
08/10/88	PREHARVEST	O	IRRIGATION	2.0000			.00
08/10/88	PREHARVEST	G	HOEING	1.0000	C	V	.00
08/15/88	PREHARVEST	M	SPOT SPRAYING	1.0000			.00
08/20/88	PREHARVEST	O	IRRIGATION	2.0000			.00
09/01/88	PREHARVEST	O	IRRIGATION	2.0000			.00
09/15/88	PREHARVEST	O	IRRIGATION	2.0000			.00
11/25/88	HARVEST	G	DIG AND SHAKE PEANUTS	1.0000	C	V	.00
11/25/88	HARVEST	G	CUSTOM HARVEST PEANUTS	1.7500	C	V	.00
11/25/88	HARVEST	G	CUSTOM HAULING PEANUTS	1.7500	C	V	.00
11/30/88	HARVEST	G	DRYING PEANUTS	1.7500	C	V	.00
11/30/88		K	CASH-RENT PEANUTS	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.

FORAGE SORGHUM, DRYLAND
Texas Panhandle District (1)
1988 Projected Costs and Returns per Acre

GROSS INCOME Description =====	Quantity =====	Unit =====	\$ / Unit =====	Total =====	Your Estimate =====
GRAZING SORGHUM	100.000	lb.	0.4000	40.00	_____
Total GROSS Income				40.00	_____
VARIABLE COST Description =====	Quantity =====	Unit =====	\$ / Unit =====	Total =====	
SEED	5.000	lb.	.600	3.00	_____
Fuel & Lube - Machinery		Acre		3.33	_____
Repairs - Machinery		Acre		1.35	_____
Labor - Machinery	1.353	Hour	5.001	6.77	_____
Interest - OC Borrowed	9.732	Dol.	0.110	1.07	_____
				=====	_____
Total VARIABLE COST				15.51	_____
<i>Break-Even Price, Total Variable Cost \$ 0.15 per lb. of GRAZING</i>					
GROSS INCOME minus VARIABLE COST				24.49	_____
FIXED COST Description =====		Unit =====		Total =====	
Machinery and Equipment		Acre		14.99	_____
Land		Acre		15.00	_____
				=====	_____
Total FIXED Cost				29.99	_____
<i>Break-Even Price, Total Cost \$ 0.45 per lb. of GRAZING</i>					
Total of ALL Cost				45.50	_____
NET PROJECTED RETURNS				-5.50	_____

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

B-1241(C01)

DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT NAME	NUMBER OF UNITS	WEIGHT PER HEAD	CASH NON- CASH	LANDLORD SHARE	BREAK EVEN PROD.
09/20/88		A	GRAZING SORGHUM	100.0000	.0000	N	.00	Y

DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT NAME	NUMBER OF UNITS	CASH NON- CASH	FIXED OR VARI.	LANDLORD SHARE
02/16/88		M	CHISELING	1.0000			.00
04/20/88		M	DISCING TANDEM	1.0000			.00
05/15/88		M	DRILLING 1 DRILL	1.0000			.00
05/15/88		E	SEED SORGHUM	5.0000	C	V	.00
06/30/88		M	PICKUP TRUCK 3/4 TON	20.0000			.00
06/30/88		K	CASH-RENT SORGHUM	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.

FORAGE SORGHUM, FURROW IRRIGATED, (NATURAL GAS)
Texas Panhandle District (1)
1988 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	\$ / Unit	Total	Your Estimate
=====	=====	=====	=====	=====	=====
GRAZING SORGHUM	150.000	lb.	0.4000	60.00	_____
				60.00	_____
Total GROSS Income				60.00	_____
VARIABLE COST Description	Quantity	Unit	\$ / Unit	Total	
=====	=====	=====	=====	=====	
FERTILIZER (N)	150.000	lb.	.110	16.50	_____
SEED	20.000	lb.	.600	12.00	_____
Fuel & Lube - Machinery		Acre		5.96	_____
- Irrigation		Acre		42.64	_____
Repairs - Machinery		Acre		2.25	_____
- Irrigation		Acre		5.86	_____
Labor - Machinery	1.912	Hour	5.000	9.56	_____
- Irrigation	1.298	Hour	5.500	7.14	_____
Interest - OC Borrowed	45.023	Dol.	0.110	4.95	_____
				106.87	_____
Total VARIABLE COST				106.87	_____
Break-Even Price, Total Variable Cost \$ 0.71 per lb. of GRAZING					
GROSS INCOME minus VARIABLE COST				-46.87	_____
FIXED COST Description		Unit		Total	
=====		=====		=====	
Machinery and Equipment		Acre		25.09	_____
Irrigation		Acre		25.18	_____
Land		Acre		30.00	_____
				80.28	_____
Total FIXED Cost				80.28	_____
Break-Even Price, Total Cost \$ 1.24 per lb. of GRAZING					
Total of ALL Cost				187.14	_____
NET PROJECTED RETURNS				-127.14	_____

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

B-1241(C01)

DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT NAME	NUMBER OF UNITS	WEIGHT PER HEAD	CASH NON- CASH	LANDLORD SHARE	BREAK EVEN PROD.
09/20/88		A	GRAZING SORGHUM	150.0000	.0000	N	.00	Y

DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT NAME	NUMBER OF UNITS	CASH NON- CASH	FIXED OR VARI.	LANDLORD SHARE
11/11/87		M	SHREDDING	1.0000			.00
11/21/87		M	DISCING OFFSET	1.0000			.00
12/16/87		M	CHISELING	1.0000			.00
02/16/88		M	DISCING TANDEM	1.0000			.00
03/15/88		E	FERTILIZER (N) APPLIED	150.0000	C	V	.00
03/25/88		M	BEDDING	1.0000			.00
04/15/88		O	IRRIGATION FURROW	6.0000			.00
04/30/88		M	PICKUP TRUCK 3/4 TON	20.0000			.00
05/10/88		M	ROD WEEDING	1.0000			.00
05/15/88		M	DRILLING 1 DRILL	1.0000			.00
05/15/88		E	SEED SORGHUM	20.0000	C	V	.00
07/15/88		O	IRRIGATION FURROW	6.0000			.00
08/15/88		O	IRRIGATION FURROW	4.0000			.00
09/30/88		K	CASH-RENT SORGHUM	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.

FORAGE SORGHUM FOR HAY, DRYLAND
Texas Panhandle District (1)
1988 Projected Costs and Returns per Acre

GROSS INCOME Description =====	Quantity =====	Unit =====	\$ / Unit =====	Total =====	Your Estimate =====
HAY SORGHUM	1.500	ton	60.0000	90.00	_____
Total GROSS Income				90.00	_____
VARIABLE COST Description =====	Quantity =====	Unit =====	\$ / Unit =====	Total =====	
PREHARVEST					
SEED	5.000	lb.	.600	3.00	_____
Fuel & Lube - Machinery		Acre		2.78	_____
Repairs - Machinery		Acre		1.20	_____
Labor - Machinery	0.986	Hour	5.001	4.93	_____
Total PREHARVEST				11.91	_____
HARVEST					
CUSTOM SWATHING	1.000	acre	5.500	5.50	_____
CUSTOM BALING	50.000	bale	.600	30.00	_____
Total HARVEST				35.50	_____
Interest - OC Borrowed	4.132	Dol.	0.110	0.45	_____
Interest - Positive Cash	-1.240	Dol.	0.053	-0.07	_____
Total VARIABLE COST				47.80	_____
Break-Even Price, Total Variable Cost \$ 31.86 per ton of HAY					
GROSS INCOME minus VARIABLE COST				42.20	_____
FIXED COST Description =====		Unit =====		Total =====	
Machinery and Equipment		Acre		13.06	_____
Land		Acre		15.00	_____
Total FIXED Cost				28.06	_____
Break-Even Price, Total Cost \$ 50.57 per ton of HAY					
Total of ALL Cost				75.85	_____
NET PROJECTED RETURNS				14.15	_____

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

B-1241(C01)

DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT NAME	NUMBER OF UNITS	WEIGHT PER HEAD	CASH NON- CASH	LANDLORD SHARE	BREAK EVEN PROD.
08/20/88	HARVEST	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
02/16/88	PREHARVEST	M	CHISELING	1.0000			.00
04/15/88	PREHARVEST	M	DISCING	1.0000			.00
05/15/88	PREHARVEST	M	DRILLING	1.0000			.00
05/15/88	PREHARVEST	E	SEED	5.0000	C	V	.00
06/30/88	PREHARVEST	M	PICKUP TRUCK	10.0000			.00
08/18/88	HARVEST	G	CUSTOM SWATHING	1.0000	C	V	.00
08/20/88	HARVEST	G	CUSTOM BALING	50.0000	C	V	.00
08/31/88		K	CASH-RENT	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.

SORGHUM, DRYLAND, CONTINUOUS
Texas Panhandle District (1)
1988 Projected Costs and Returns per Acre

GROSS INCOME Description =====	Quantity =====	Unit =====	\$ / Unit =====	Total =====	Your Estimate =====
DEFICIENCY PMT. SORGHUM	15.000	cwt.	1.8300	27.45	_____
SORGHUM	15.000	cwt.	2.8400	42.60	_____
Total GROSS Income				70.05	_____
VARIABLE COST Description =====	Quantity =====	Unit =====	\$ / Unit =====	Total =====	
PREHARVEST					
FERTILIZER (N)	40.000	lb.	.110	4.40	_____
SEED	2.000	lb.	.600	1.20	_____
HERBICIDE	1.000	acre	6.000	6.00	_____
SET ASIDE	0.250	acre	7.380	1.84	_____
Fuel & Lube - Machinery		Acre		4.03	_____
Repairs - Machinery		Acre		1.67	_____
Labor - Machinery	1.281	Hour	5.000	6.41	_____
Total PREHARVEST				25.55	_____
Interest - OC Borrowed	9.408	Dol.	0.110	1.03	_____
Interest - Positive Cash	-1.153	Dol.	0.052	-0.06	_____
HARVEST					
CUSTOM HARVEST	1.000	acre	8.000	8.00	_____
CUSTOM HAULING	15.000	cwt.	.250	3.75	_____
Total HARVEST				11.75	_____
Total VARIABLE COST				38.27	_____
GROSS INCOME minus VARIABLE COST				31.78	_____
FIXED COST Description =====		Unit =====		Total =====	
SET ASIDE DRYCON F		acre		5.73	_____
Machinery and Equipment		Acre		14.55	_____
Land		Acre		15.00	_____
Total FIXED Cost				35.27	_____
Total of ALL Cost				73.55	_____
NET PROJECTED RETURNS				-3.50	_____

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

B-1241(C01)

DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT NAME	NUMBER OF UNITS	WEIGHT PER HEAD	CASH NON- CASH	LANDLORD SHARE	BREAK EVEN PROD.
09/20/88	HARVEST	A	SORGHUM	15.0000	.0000	C	.00	N
09/20/88	HARVEST	A	DEFICIENCY PMT. SORGHUM	15.0000	.0000	C	.00	N

DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT NAME	NUMBER OF UNITS	CASH NON- CASH	FIXED OR VARI.	LANDLORD SHARE
02/16/88	PREHARVEST	M	DISCING OFFSET	1.0000			.00
04/10/88	PREHARVEST	M	CHISELING	1.0000			.00
04/20/88	PREHARVEST	M	DISCING OFFSET	1.0000			.00
05/10/88	PREHARVEST	E	FERTILIZER (N) APPLIED	40.0000	C	V	.00
05/15/88	PREHARVEST	M	PLANT AND SPRAY	1.0000			.00
05/15/88	PREHARVEST	E	SEED SORGHUM	2.0000	C	V	.00
05/15/88	PREHARVEST	E	HERBICIDE SORGHUM	1.0000	C	V	.00
06/30/88	PREHARVEST	M	PICKUP TRUCK 3/4 TON	20.0000			.00
09/01/88	PREHARVEST	E	SET ASIDE DRYCON V	.2500			.00
09/01/88	PREHARVEST	E	SET ASIDE DRYCON F	.2500			.00
10/01/88	HARVEST	G	CUSTOM HARVEST SORGHUMD	1.0000	C	V	.00
10/01/88	HARVEST	G	CUSTOM HAULING SORGHUMD	15.0000	C	V	.00
10/01/88		K	CASH-RENT SORGHUMD	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.