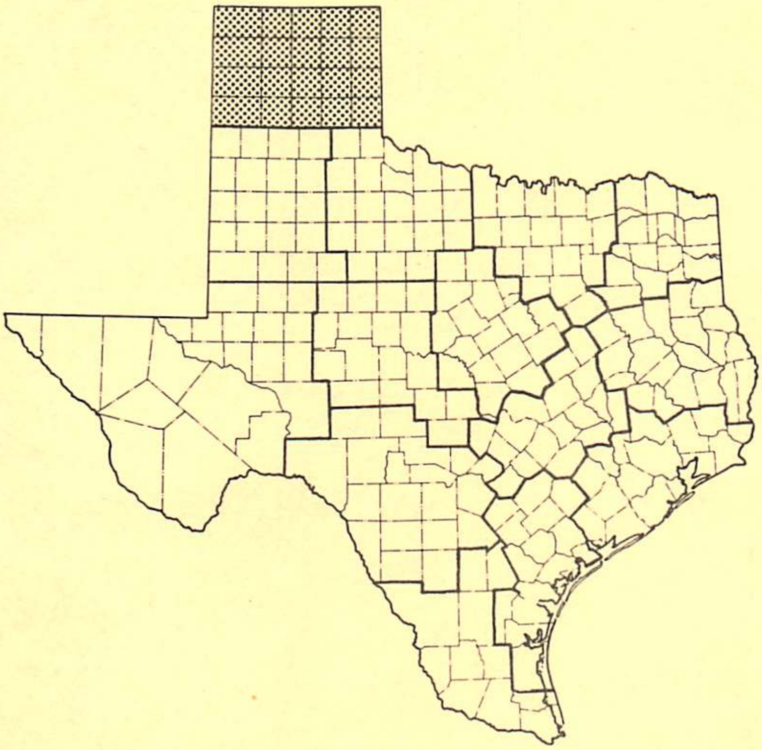
TEXAS PANHANDLE

DISTRICT 1



Dallam	Sherman	Hansford	Ochiltree	Lipscomb
Hartley	Moore	Hutchin-son	Roberts	Hemphill
Oldham	Potter	Carson	Gray	Wheeler
Deaf Smith	Randall	Arm-strong	Donley	Collings-worth

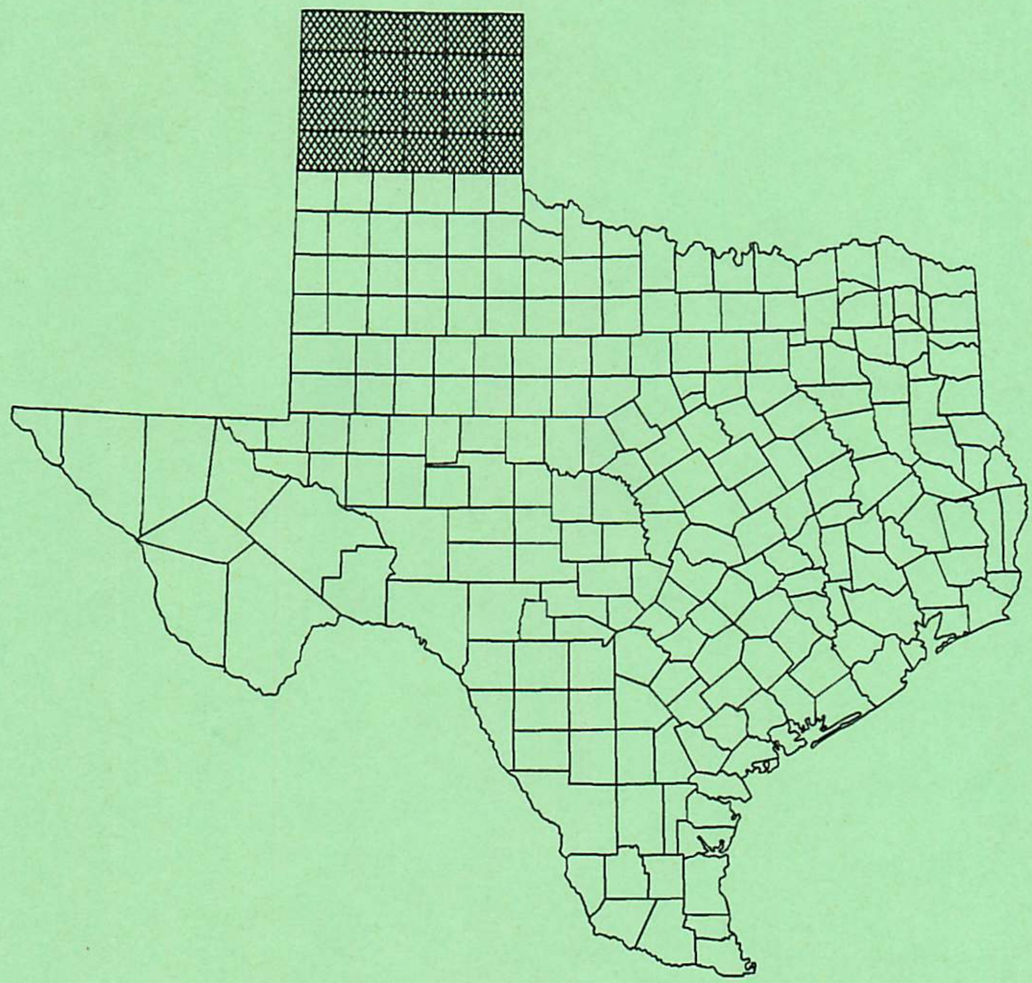
B-1241(C01)

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 1989



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

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

ALFALFA ESTABLISHMENT, FURROW IRRI. (NATURAL GAS)
Texas Panhandle District (1)
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**	
SEED		15.000	lb.	2.390	35.85	
Fuel & Lube	- Machinery		Acre		5.66	
	- Irrigation		Acre		29.85	
Repairs	- Machinery		Acre		2.57	
	- Irrigation		Acre		3.66	
Labor	- Machinery	2.186	Hour	5.001	10.93	
	- Irrigation	0.812	Hour	5.500	4.46	
Interest	- OC Borrowed	30.625	Dol.	0.110	3.37	
Total VARIABLE COST					96.35	
GROSS INCOME minus VARIABLE COST					-96.35	
FIXED COST Description			**Unit**		**Total**	
Machinery and Equipment			Acre		26.40	
Irrigation			Acre		16.94	
Land			Acre		30.00	
Total FIXED Cost					73.34	
Total of ALL Cost					169.70	
NET PROJECTED RETURNS					-169.70	

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
07/16/89		M	CHISELING		1.0000			.00
08/06/89		M	DISCING	OFFSET	1.0000			.00
08/16/89		M	DISCING	TANDEM	1.0000			.00
08/25/89		M	PACKING		1.0000			.00
08/26/89		M	DRILLING	1 DRILL	1.0000			.00
08/26/89		M	PACKING		1.0000			.00
08/26/89		E	SEED	ALFALFA	15.0000	C	V	.00
09/16/89		O	IRRIGATION	FURROW	6.0000			.00
10/16/89		M	PICKUP TRUCK	3/4 TON	20.0000			.00
11/16/89		O	IRRIGATION	FURROW	4.0000			.00
01/01/90		K	CASH-RENT	ALFALFA	1.0000		F	.00

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Projections for Planning Purposes Only
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ALFALFA, FURROW IRRIGATED, (NATURAL GAS)
Texas Panhandle District (1)
1989 Projected Costs and Returns per Acre

GROSS INCOME Description		Quantity	Unit	$ / Unit	Total	Your Estimate
HAY	ALFALFA	7.000	ton	60.0000	420.00	
Total GROSS Income					420.00	

VARIABLE COST Description		Quantity	Unit	$ / Unit	Total	Your Estimate
PREHARVEST						
FERTILIZER (P)						
-ERROR- Bad Resource						
INSECTICIDE		1.000	acre	9.000	9.00	
Fuel & Lube	- Machinery		Acre		1.10	
	- Irrigation		Acre		101.49	
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					143.19	
Interest	- OC Borrowed	50.016	Dol.	0.110	5.50	
Interest	- Positive Cash	-10.226	Dol.	0.053	-0.54	
Total VARIABLE COST					148.15	

Break-Even Price, Total Variable Cost $ 21.16 per ton of HAY

	Total	Your Estimate
GROSS INCOME minus VARIABLE COST	271.85	

FIXED COST Description	Unit	Total	Your Estimate
Machinery and Equipment	Acre	3.86	
Irrigation	Acre	57.61	
Land	Acre	30.00	
Perennial Crop	Acre	43.17	
Total FIXED Cost		134.63	

Break-Even Price, Total Cost $ 40.39 per ton of HAY

	Total	Your Estimate
Total of ALL Cost	282.78	
NET PROJECTED RETURNS	137.22	

DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT NAME		NUMBER OF UNITS	WEIGHT PER HEAD	CASH NON-CASH	LANDLORD SHARE	BREAK EVEN PROD.
09/16/89	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
03/11/89	PREHARVEST	E	FERTILIZER (P)	APPLIED	100.0000	C	V	.00
03/16/89	PREHARVEST	O	IRRIGATION	FURROW	6.0000			.00
04/01/89	PREHARVEST	M	PICKUP TRUCK	3/4 TON	20.0000			.00
04/16/89	PREHARVEST	O	IRRIGATION	FURROW	4.0000			.00
05/16/89	PREHARVEST	O	IRRIGATION	FURROW	6.0000			.00
05/21/89	PREHARVEST	E	INSECTICIDE	ALFALFA	1.0000	C	V	.00
06/16/89	PREHARVEST	O	IRRIGATION	FURROW	6.0000			.00
07/16/89	PREHARVEST	O	IRRIGATION	FURROW	6.0000			.00
08/16/89	PREHARVEST	O	IRRIGATION	FURROW	6.0000			.00
10/01/89	PREHARVEST	L	ALFALFA		1.0000		F	.00
10/01/89	PREHARVEST	K	CASH-RENT	ALFALFA	1.0000		F	.00

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

WINTER BARLEY, DRYLAND

Texas Panhandle District (1)
1989 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	$ / Unit	Total	Your Estimate
BARLEY	23.000	bu.	2.8700	66.01	
DEFICIENCY PMT. BARLEY	23.000	bu.	0.4300	9.89	
GRAZING DRYLAND	60.000	days	0.1250	7.50	
Total GROSS Income				83.40	

VARIABLE COST Description	Quantity	Unit	$ / Unit	Total	Your Estimate
PREHARVEST					
SEED	0.500	bu.	7.500	3.75	
Fuel & Lube - Machinery		Acre		4.56	
Repairs - Machinery		Acre		1.69	
Labor - Machinery	1.325	Hour	5.000	6.63	
Total PREHARVEST				16.62	
HARVEST					
CUSTOM HARVEST	1.000	bu.	10.000	10.00	
CUSTOM HAULING	23.000	bu.	.100	2.30	
Total HARVEST				12.30	
Interest - OC Borrowed	11.728	Dol.	0.110	1.29	
Interest - Positive Cash	-1.401	Dol.	0.052	-0.07	
Total VARIABLE COST				30.14	
GROSS INCOME minus VARIABLE COST				53.26	

FIXED COST Description	Unit	Total	Your Estimate
Machinery and Equipment	Acre	14.94	
Land	Acre	15.00	
Total FIXED Cost		29.94	
Total of ALL Cost		60.08	
NET PROJECTED RETURNS		23.32	

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DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT	NAME	NUMBER OF UNITS	WEIGHT PER HEAD	CASH NON-CASH	LANDLORD SHARE	BREAK EVEN PROD.
01/15/89		A	GRAZING	DRYLAND	20.0000	.0000	N	.00	N
02/15/89		A	GRAZING	DRYLAND	20.0000	.0000	N	.00	N
03/15/89		A	GRAZING	DRYLAND	20.0000	.0000	N	.00	N
05/20/89	HARVEST	A	BARLEY		23.0000	.0000	C	.00	N
05/20/89	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
06/15/88	PREHARVEST	M	BLADE PLOWING		1.0000			.00
07/15/88	PREHARVEST	M	CHISELING		1.0000			.00
08/15/88	PREHARVEST	M	FIELD CULTIVATOR		1.0000			.00
09/10/88	PREHARVEST	M	ROD WEEDING		1.0000			.00
09/20/88	PREHARVEST	M	DRILLING	2 DRILLS	1.0000			.00
09/20/88	PREHARVEST	E	SEED	BARLEY	.5000	C	V	.00
12/31/88	PREHARVEST	M	PICKUP TRUCK	3/4 TON	20.0000			.00
05/20/89	HARVEST	G	CUSTOM HARVEST	WHEATD	1.0000	C	V	.00
05/20/89	HARVEST	G	CUSTOM HAULING		23.0000	C	V	.00
05/31/89		K	CASH-RENT	WHEATDS	1.0000		F	.00

WINTER BARLEY, FURROW IRRIGATED, (NATURAL GAS)
Texas Panhandle District (1)
1989 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	$ / Unit	Total	Your Estimate
BARLEY	84.000	bu.	2.8700	241.08	
DEFICIENCY PMT. BARLEY	84.000	bu.	0.4300	36.12	
GRAZING IRRIG.	105.000	days	0.3750	39.38	
Total GROSS Income				316.57	

VARIABLE COST Description	Quantity	Unit	$ / Unit	Total	Your Estimate
PREHARVEST					
FERTILIZER (N)	100.000	lb.	.105	10.50	
FERTILIZER APPL.	1.000	acre	4.200	4.20	
INSECTICIDE	1.000	appl	9.000	9.00	
SEED	1.250	bu.	7.500	9.37	
Fuel & Lube - Machinery		Acre		4.65	
- Irrigation		Acre		71.64	
Repairs - Machinery		Acre		2.06	
- Irrigation		Acre		8.79	
Labor - Machinery	0.789	Hour	5.000	3.95	
- Irrigation	1.948	Hour	5.500	10.71	
Total PREHARVEST				134.87	
HARVEST					
CUSTOM HARVEST	84.000	bu.	.200	16.80	
CUSTOM HAULING	84.000	bu.	.100	8.40	
Total HARVEST				25.20	
Interest - OC Borrowed	78.770	Dol.	0.110	8.66	
Interest - Positive Cash	-2.787	Dol.	0.052	-0.15	
Total VARIABLE COST				168.59	
GROSS INCOME minus VARIABLE COST				147.98	

FIXED COST Description	Unit	Total	Your Estimate
Machinery and Equipment	Acre	15.21	
Irrigation	Acre	40.67	
Land	Acre	30.00	
Total FIXED Cost		85.87	
Total of ALL Cost		254.46	
NET PROJECTED RETURNS		62.11	

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DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT NAME		NUMBER OF UNITS	WEIGHT PER HEAD	CASH NON-CASH	LANDLORD SHARE	BREAK EVEN PROD.
12/16/88		A	GRAZING	IRRIG.	30.0000	.0000	N	.00	N
01/16/89		A	GRAZING	IRRIG.	30.0000	.0000	N	.00	N
02/16/89		A	GRAZING	IRRIG.	30.0000	.0000	N	.00	N
03/16/89		A	GRAZING	IRRIG.	15.0000	.0000	N	.00	N
05/21/89	HARVEST	A	BARLEY		84.0000	.0000	C	.00	N
05/21/89	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
06/16/88	PREHARVEST	M	DISCING	OFFSET	1.0000			.00
07/16/88	PREHARVEST	M	BLADE PLOWING		1.0000			.00
08/06/88	PREHARVEST	M	CHISELING		1.0000			.00
08/11/88	PREHARVEST	M	DISCING	OFFSET	1.0000			.00
08/13/88	PREHARVEST	E	FERTILIZER (N)		100.0000	C	V	.00
08/13/88	PREHARVEST	G	FERTILIZER APPL.		1.0000	C	V	.00
08/16/88	PREHARVEST	M	BEDDING		1.0000			.00
08/21/88	PREHARVEST	M	ROD WEEDING		1.0000			.00
08/21/88	PREHARVEST	E	INSECTICIDE	BARLEY	1.0000	C	V	.00
08/26/88	PREHARVEST	M	DRILLING	2 DRILLS	1.0000			.00
08/26/88	PREHARVEST	E	SEED	BARLEY	1.2500	C	V	.00
09/16/88	PREHARVEST	O	IRRIGATION	FURROW	8.0000			.00
11/16/88	PREHARVEST	O	IRRIGATION	FURROW	4.0000			.00
02/16/89	PREHARVEST	O	IRRIGATION	FURROW	4.0000			.00
04/11/89	PREHARVEST	O	IRRIGATION	FURROW	4.0000			.00
05/06/89	PREHARVEST	O	IRRIGATION	FURROW	4.0000			.00
05/21/89	HARVEST	G	CUSTOM HARVEST	BARLEYI	84.0000	C	V	.00
05/21/89	HARVEST	G	CUSTOM HAULING		84.0000	C	V	.00
06/01/89		K	CASH-RENT	WHEATF	1.0000		F	.00

Projections for Planning Purposes Only
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CORN FOR GRAIN, FURROW IRRIGATED, (NATURAL GAS)
Texas Panhandle District (1)
1989 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	$ / Unit	Total	Your Estimate
CORN	160.000	bu.	2.6500	424.00	
DEFICIENCY PMT. CORN	160.000	bu.	0.8900	142.40	
Total GROSS Income				566.40	
VARIABLE COST Description	**Quantity**	**Unit**	**$ / Unit**	**Total**	
PREHARVEST					
HERBICIDE	1.000	acre	12.000	12.00	
FERTILIZER (N)	200.000	lb.	.105	21.00	
FERTILIZER (P)	40.000	lb.	.250	10.00	
FERTILIZER APPL.	1.000	acre	4.200	4.20	
SEED	0.350	bags	60.000	21.00	
INSECTICIDE	1.000	acre	30.000	30.00	
SET ASIDE	0.110	acre	6.930	0.76	
Fuel & Lube - Machinery		Acre		8.17	
- Irrigation		Acre		89.55	
Repairs - Machinery		Acre		2.84	
- Irrigation		Acre		10.99	
Labor - Machinery	2.595	Hour	5.000	12.98	
- Irrigation	2.434	Hour	5.500	13.39	
Total PREHARVEST				236.88	
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	99.094	Dol.	0.110	10.90	
Interest - Positive Cash	-5.367	Dol.	0.052	-0.28	
Total VARIABLE COST				346.69	
GROSS INCOME minus VARIABLE COST				219.71	
FIXED COST Description		**Unit**		**Total**	
SET ASIDE CORN F		acre		5.27	
Machinery and Equipment		Acre		32.17	
Irrigation		Acre		50.83	
Land		Acre		40.00	
Total FIXED Cost				128.27	
Total of ALL Cost				474.97	
NET PROJECTED RETURNS				91.43	

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DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT NAME		NUMBER OF UNITS	WEIGHT PER HEAD	CASH NON-CASH	LANDLORD SHARE	BREAK EVEN PROD.
09/21/89	HARVEST	A	CORN		160.0000	.0000	C	.00	N
09/21/89	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
11/11/88	PREHARVEST	M	SHREDDING		1.0000			.00
11/21/88	PREHARVEST	M	DISCING	OFFSET	1.0000			.00
12/16/88	PREHARVEST	M	CHISELING		1.0000			.00
02/11/89	PREHARVEST	M	DISCING	TANDEM	1.0000			.00
02/21/89	PREHARVEST	M	DISC & SPRAY		1.0000			.00
02/21/89	PREHARVEST	E	HERBICIDE	CORN	1.0000	C	V	.00
03/06/89	PREHARVEST	M	FLOATING		.5000			.00
03/11/89	PREHARVEST	M	BEDDING		1.0000			.00
03/16/89	PREHARVEST	E	FERTILIZER (N)		200.0000	C	V	.00
03/16/89	PREHARVEST	E	FERTILIZER (P)		40.0000	C	V	.00
03/16/89	PREHARVEST	G	FERTILIZER APPL.		1.0000	C	V	.00
03/21/89	PREHARVEST	O	IRRIGATION	FURROW	8.0000			.00
04/11/89	PREHARVEST	M	ROD WEEDING		1.0000			.00
04/21/89	PREHARVEST	M	PLANTING	12 ROW	1.0000			.00
04/21/89	PREHARVEST	E	SEED	CORNGR.	.3500	C	V	.00
05/01/89	PREHARVEST	M	PICKUP TRUCK	3/4 TON	30.0000			.00
05/16/89	PREHARVEST	M	CULTIVATING 12R	ROLLING	1.0000			.00
05/16/89	PREHARVEST	E	INSECTICIDE	CORN	1.0000	C	V	.00
06/16/89	PREHARVEST	O	IRRIGATION	FURROW	8.0000			.00
07/16/89	PREHARVEST	O	IRRIGATION	FURROW	8.0000			.00
08/16/89	PREHARVEST	O	IRRIGATION	FURROW	6.0000			.00
09/02/89	PREHARVEST	E	SET ASIDE	CORN V	.1100	C	V	.00
09/02/89	PREHARVEST	E	SET ASIDE	CORN F	.1100	C	F	.00
09/21/89	HARVEST	G	CUSTOM HARVEST	CORN	160.0000	C	V	.00
09/21/89	HARVEST	G	CUSTOM HAULING	CORN	160.0000	C	V	.00
09/21/89	HARVEST	G	DRYING	CUSTOM	160.0000	C	V	.00
10/01/89		K	CASH-RENT	CORN	1.0000		F	.00

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CORN FOR GRAIN, SPRINKLER IRRIGATED, (NATURAL GAS)
Texas Pandhandle District (1)
1989 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	$ / Unit	Total	Your Estimate
CORN	160.000	bu.	2.6500	424.00	
DEFICIENCY PMT. CORN	160.000	bu.	0.8900	142.40	
Total GROSS Income				566.40	

VARIABLE COST Description	Quantity	Unit	$ / Unit	Total	Your Estimate
PREHARVEST					
HERBICIDE	1.000	acre	12.000	12.00	
FERTILIZER (N)	200.000	lb.	.105	21.00	
FERTILIZER (P)	60.000	lb.	.250	15.00	
FERTILIZER APPL.	1.000	acre	4.200	4.20	
SEED	0.350	bags	60.000	21.00	
INSECTICIDE	1.000	acre	30.000	30.00	
SET ASIDE	0.110	acre	6.930	0.76	
Fuel & Lube - Machinery		Acre		5.92	
- Irrigation		Acre		69.39	
Repairs - Machinery		Acre		2.39	
- Irrigation		Acre		23.35	
Labor - Machinery	1.737	Hour	5.000	8.69	
- Irrigation	1.024	Hour	5.500	5.63	
Total PREHARVEST				219.32	
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	78.652	Dol.	0.110	8.65	
Interest - Positive Cash	-5.458	Dol.	0.052	-0.29	
Total VARIABLE COST				326.89	
GROSS INCOME minus VARIABLE COST				239.51	

FIXED COST Description	Unit	Total	Your Estimate
SET ASIDE CORN F	acre	5.27	
Machinery and Equipment	Acre	23.34	
Irrigation	Acre	69.52	
Land	Acre	40.00	
Total FIXED Cost		138.13	
Total of ALL Cost		465.02	
NET PROJECTED RETURNS		101.38	

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DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT NAME		NUMBER OF UNITS	WEIGHT PER HEAD	CASH NON-CASH	LANDLORD SHARE	BREAK EVEN PROD.
09/21/89	HARVEST	A	CORN		160.0000	.0000	C	.00	N
09/21/89	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
01/16/89	PREHARVEST	M	SHREDDING		1.0000			.00
03/11/89	PREHARVEST	M	DISCING	OFFSET	1.0000			.00
03/21/89	PREHARVEST	M	CHISELING		1.0000			.00
03/21/89	PREHARVEST	O	IRRIGATION		2.0000			.00
04/11/89	PREHARVEST	M	DISCING	OFFSET	1.0000			.00
04/16/89	PREHARVEST	O	IRRIGATION		2.0000			.00
04/21/89	PREHARVEST	M	DISC & SPRAY		1.0000			.00
04/21/89	PREHARVEST	E	HERBICIDE	CORN	1.0000	C	V	.00
05/06/89	PREHARVEST	E	FERTILIZER (N)		200.0000	C	V	.00
05/06/89	PREHARVEST	E	FERTILIZER (P)		60.0000	C	V	.00
05/06/89	PREHARVEST	G	FERTILIZER APPL.		1.0000	C	V	.00
05/11/89	PREHARVEST	M	PLANTING	12 ROW	1.0000			.00
05/11/89	PREHARVEST	E	SEED	CORNGR.	.3500	C	V	.00
05/21/89	PREHARVEST	E	INSECTICIDE	CORN	1.0000	C	V	.00
05/26/89	PREHARVEST	M	CULTIVATING	12 ROW	1.0000			.00
06/16/89	PREHARVEST	O	IRRIGATION		4.0000			.00
07/01/89	PREHARVEST	M	PICKUP TRUCK	3/4 TON	20.0000			.00
07/11/89	PREHARVEST	O	IRRIGATION		4.0000			.00
07/21/89	PREHARVEST	O	IRRIGATION		4.0000			.00
08/21/89	PREHARVEST	O	IRRIGATION		6.0000			.00
09/02/89	PREHARVEST	E	SET ASIDE	CORN F	.1100	C	F	.00
09/02/89	PREHARVEST	E	SET ASIDE	CORN V	.1100	C	V	.00
09/21/89	HARVEST	G	CUSTOM HARVEST	CORN	160.0000	C	V	.00
09/21/89	HARVEST	G	CUSTOM HAULING	CORN	160.0000	C	V	.00
09/22/89	HARVEST	G	DRYING	CUSTOM	160.0000	C	V	.00
10/01/89		K	CASH-RENT	CORN	1.0000		F	.00

CORN SILAGE, FURROW IRRIGATED, (NATURAL GAS)
Texas Panhandle District (1)
1989 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	Your Estimate
PREHARVEST					
HERBICIDE	1.000	acre	12.000	12.00	
FERTILIZER (N)	200.000	lb.	.105	21.00	
FERTILIZER (P)	40.000	lb.	.250	10.00	
FERTILIZER APPL.	1.000	acre	4.200	4.20	
SEED	0.380	bags	67.500	25.65	
Fuel & Lube - Machinery		Acre		8.42	
- Irrigation		Acre		71.64	
Repairs - Machinery		Acre		2.91	
- Irrigation		Acre		8.79	
Labor - Machinery	2.693	Hour	5.000	13.46	
- Irrigation	1.948	Hour	5.500	10.71	
Total PREHARVEST				188.79	
Interest - OC Borrowed	99.821	Dol.	0.110	10.98	
Interest - Positive Cash	-2.707	Dol.	0.052	-0.14	
Total VARIABLE COST				199.63	

Break-Even Price, Total Variable Cost $ 9.07 per ton of CORN SILAGE

GROSS INCOME minus VARIABLE COST	152.37	

FIXED COST Description	Unit	Total	Your Estimate
Machinery and Equipment	Acre	34.15	
Irrigation	Acre	40.67	
Land	Acre	40.00	
Total FIXED Cost		114.81	

Break-Even Price, Total Cost $ 14.29 per ton of CORN SILAGE

Total of ALL Cost	314.44	
NET PROJECTED RETURNS	37.56	

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DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT NAME	NUMBER OF UNITS	WEIGHT PER HEAD	CASH NON-CASH	LANDLORD SHARE	BREAK EVEN PROD.
09/21/89	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
11/11/88	PREHARVEST	M	SHREDDING		1.0000			.00
11/21/88	PREHARVEST	M	DISCING	OFFSET	1.0000			.00
12/16/88	PREHARVEST	M	CHISELING		1.0000			.00
02/11/89	PREHARVEST	M	DISCING	TANDEM	1.0000			.00
02/21/89	PREHARVEST	M	DISC & SPRAY		1.0000			.00
02/21/89	PREHARVEST	E	HERBICIDE	CORN	1.0000	C	V	.00
03/11/89	PREHARVEST	M	FLOATING		.5000			.00
03/16/89	PREHARVEST	O	IRRIGATION	FURROW	6.0000			.00
03/21/89	PREHARVEST	M	BEDDING		1.0000			.00
04/06/89	PREHARVEST	M	ROD WEEDING		1.0000			.00
04/11/89	PREHARVEST	E	FERTILIZER (N)		200.0000	C	V	.00
04/11/89	PREHARVEST	E	FERTILIZER (P)		40.0000	C	V	.00
04/11/89	PREHARVEST	K	CASH-RENT	CORN	1.0000		F	.00
04/11/89	PREHARVEST	G	FERTILIZER APPL.		1.0000	C	V	.00
04/16/89	PREHARVEST	M	PLANTING	12 ROW	1.0000			.00
04/16/89	PREHARVEST	E	SEED	CORNSIL.	.3800	C	V	.00
05/01/89	PREHARVEST	M	PICKUP TRUCK	3/4 TON	30.0000			.00
05/16/89	PREHARVEST	M	CULTIVATING	ROLLING	1.0000			.00
05/21/89	PREHARVEST	O	IRRIGATION	FURROW	4.0000			.00
06/21/89	PREHARVEST	O	IRRIGATION	FURROW	4.0000			.00
07/21/89	PREHARVEST	O	IRRIGATION	FURROW	6.0000			.00
08/21/89	PREHARVEST	O	IRRIGATION	FURROW	4.0000			.00

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

COTTON DRYLAND

Texas Panhandle District (1)
1989 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	$ / Unit	Total	Your Estimate
COTTON LINT	275.000	lb.	0.5100	140.25	
COTTONSEED	0.223	ton	90.0000	20.07	
DEFICIENCY PMT. COTTON	275.000	lb.	0.1740	47.85	
Total GROSS Income				208.17	

VARIABLE COST Description	Quantity	Unit	$ / Unit	Total	Your Estimate
PREHARVEST					
HERBICIDE	1.000	acre	6.000	6.00	
FERTILIZER (N)	20.000	lb.	.105	2.10	
FERTILIZER (P)	20.000	lb.	.250	5.00	
FERTILIZER APPL.	1.000	acre	4.200	4.20	
SEED	15.000	lb.	.300	4.50	
HAIL INSURANCE	70.000	$	.150	10.50	
Fuel & Lube - Machinery		Acre		8.87	
Repairs - Machinery		Acre		2.96	
Labor - Machinery	2.883	Hour	5.000	14.42	
- Other	2.000	Hour	5.000	10.00	
Total PREHARVEST				68.55	
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	38.684	Dol.	0.110	4.26	
Interest - Positive Cash	-0.157	Dol.	0.052	-0.01	
Total VARIABLE COST				110.29	
GROSS INCOME minus VARIABLE COST				97.88	

FIXED COST Description	Unit	Total	Your Estimate
Machinery and Equipment	Acre	39.28	
Land	Acre	40.00	
Total FIXED Cost		79.28	
Total of ALL Cost		189.57	
NET PROJECTED RETURNS		18.60	

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DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT NAME		NUMBER OF UNITS	WEIGHT PER HEAD	CASH NON-CASH	LANDLORD SHARE	BREAK EVEN PROD.
10/31/89	HARVEST	A	COTTON LINT		275.0000	.0000	C	25.00	N
10/31/89	HARVEST	A	COTTONSEED		.2230	.0000	C	25.00	N
10/31/89	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
12/16/88	PREHARVEST	M	SHREDDING		1.0000			.00
02/16/89	PREHARVEST	M	PLOWING		1.5000			.00
02/16/89	PREHARVEST	M	PACKING		1.5000			.00
03/16/89	PREHARVEST	M	DISC & SPRAY		1.0000			.00
03/16/89	PREHARVEST	E	HERBICIDE	COTTON	1.0000	C	V	.00
05/06/89	PREHARVEST	E	FERTILIZER (N)		20.0000	C	V	.00
05/06/89	PREHARVEST	E	FERTILIZER (P)		20.0000	C	V	.00
05/06/89	PREHARVEST	G	FERTILIZER APPL.		1.0000	C	V	.00
05/11/89	PREHARVEST	E	SEED	COTTON	15.0000	C	V	.00
05/11/89	PREHARVEST	M	LIST & PLANT		1.0000			.00
05/11/89	PREHARVEST	E	HAIL INSURANCE		70.0000	C	V	.00
06/02/89	PREHARVEST	M	PICKUP TRUCK	3/4 TON	20.0000			.00
06/11/89	PREHARVEST	M	SAND FIGHTING		1.0000			.00
06/16/89	PREHARVEST	M	CULTIVATING	8 ROW	1.0000			.00
06/21/89	PREHARVEST	M	SAND FIGHTING		1.0000			.00
07/01/89	PREHARVEST	M	CULTIVATING	8 ROW	1.0000			.00
07/16/89	PREHARVEST	H	OTHER LABOR		2.0000	C	V	.00
10/31/89	HARVEST	G	GIN, BAG & TIES		12.5000	C	V	.00
10/31/89	HARVEST	G	CUST HARV & HAUL	COTTON	12.5000	C	V	.00
10/31/89		K	CASH-RENT	COTTON	1.0000	C	F	.00

Projections for Planning Purposes Only
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PEANUTS, FLORUNNER, SPRINKLER IRRIGATED
Texas Panhandle District (1)
1989 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	Your Estimate
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	4.200	4.20	
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		88.31	
Repairs - Machinery		Acre		3.22	
- Irrigation		Acre		29.72	
Labor - Machinery	3.102	Hour	5.001	15.51	
- Irrigation	1.303	Hour	5.498	7.17	
Total PREHARVEST				269.82	
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	127.648	Dol.	0.110	14.04	
Interest - Positive Cash	-72.091	Dol.	0.053	-3.78	
Total VARIABLE COST				420.58	

Break-Even Price, Total Variable Cost $ 186.92 per ton of PEANUTS

GROSS INCOME minus VARIABLE COST				749.42	

FIXED COST Description	Unit	Total	Your Estimate
Machinery and Equipment	Acre	40.90	
Irrigation	Acre	88.48	
Land	Acre	40.00	
Total FIXED Cost		169.38	

Break-Even Price, Total Cost $ 262.20 per ton of PEANUTS

Total of ALL Cost	589.96	
NET PROJECTED RETURNS	580.04	

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DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT NAME	NUMBER OF UNITS	WEIGHT PER HEAD	CASH NON-CASH	LANDLORD SHARE	BREAK EVEN PROD.
10/31/89	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
12/21/88	PREHARVEST	M	DISCING	TANDEM	1.0000			.00
01/26/89	PREHARVEST	M	PLOWING		.5000			.00
01/26/89	PREHARVEST	M	CHISELING		.5000			.00
02/21/89	PREHARVEST	M	DISCING	TANDEM	1.0000			.00
03/06/89	PREHARVEST	E	HERBICIDE	PEANUT	1.0000	C	V	.00
03/06/89	PREHARVEST	M	DISC & SPRAY		1.0000			.00
03/16/89	PREHARVEST	M	SAND FIGHTING		1.0000			.00
03/21/89	PREHARVEST	E	NITROGEN		40.0000	C	V	.00
03/21/89	PREHARVEST	E	PHOSPHATE		40.0000	C	V	.00
03/21/89	PREHARVEST	G	FERTILIZER APPL.		1.0000	C	V	.00
04/01/89	PREHARVEST	M	PICKUP TRUCK	3/4 TON	20.0000			.00
04/02/89	PREHARVEST	M	SAND FIGHTING		1.0000			.00
04/11/89	PREHARVEST	M	LISTING		1.0000			.00
04/19/89	PREHARVEST	O	IRRIGATION		4.0000			.00
04/26/89	PREHARVEST	M	ROD WEEDING		1.0000			.00
05/11/89	PREHARVEST	M	PLANTING		1.0000			.00
05/11/89	PREHARVEST	E	SEED	PEANUT	80.0000	C	V	.00
05/11/89	PREHARVEST	E	INOCULANT		1.0000	C	V	.00
05/16/89	PREHARVEST	M	CULTIVATING	ROLLING	1.0000			.00
05/23/89	PREHARVEST	O	IRRIGATION		2.0000			.00
05/26/89	PREHARVEST	M	SAND FIGHTING		1.0000			.00
05/31/89	PREHARVEST	M	CULTIVATING	ROLLING	1.0000			.00
06/02/89	PREHARVEST	O	IRRIGATION		2.0000			.00
06/11/89	PREHARVEST	M	SAND FIGHTING		1.0000			.00
06/15/89	PREHARVEST	O	IRRIGATION		2.0000			.00
06/20/89	PREHARVEST	O	IRRIGATION		2.0000			.00
06/21/89	PREHARVEST	G	INSECTICIDE+APPL		1.0000	C	V	.00
06/21/89	PREHARVEST	G	FUNGICIDE & APPL		1.0000	C	V	.00
06/26/89	PREHARVEST	M	CULTIVATING	8 ROW	1.0000			.00
07/02/89	PREHARVEST	O	IRRIGATION		2.0000			.00
07/11/89	PREHARVEST	O	IRRIGATION		2.0000			.00
07/13/89	PREHARVEST	G	FUNGICIDE & APPL		1.0000	C	V	.00
07/21/89	PREHARVEST	O	IRRIGATION		2.0000			.00
08/02/89	PREHARVEST	O	IRRIGATION		2.0000			.00
08/03/89	PREHARVEST	G	FUNGICIDE & APPL		1.0000	C	V	.00
08/11/89	PREHARVEST	O	IRRIGATION		2.0000			.00
08/11/89	PREHARVEST	G	HOEING		1.0000	C	V	.00
08/16/89	PREHARVEST	M	SPOT SPRAYING		1.0000			.00
08/21/89	PREHARVEST	O	IRRIGATION		2.0000			.00
09/02/89	PREHARVEST	O	IRRIGATION		2.0000			.00
09/16/89	PREHARVEST	O	IRRIGATION		2.0000			.00
11/26/89	HARVEST	G	DIG AND SHAKE	PEANUTS	1.0000	C	V	.00
11/26/89	HARVEST	G	CUSTOM HARVEST	PEANUTS	2.2500	C	V	.00
11/26/89	HARVEST	G	CUSTOM HAULING	PEANUTS	2.2500	C	V	.00
12/01/89	HARVEST	G	DRYING	PEANUTS	2.2500	C	V	.00
12/01/89		K	CASH-RENT	PEANUTS	1.0000	C	F	.00

Projections for Planning Purposes Only
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PEANUTS, SPANISH, SPRINKLER IRRIGATED
Texas Panhandle District (1)
1989 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	Your Estimate
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	4.200	4.20	
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		88.31	
Repairs - Machinery		Acre		3.22	
- Irrigation		Acre		29.72	
Labor - Machinery	3.102	Hour	5.001	15.51	
- Irrigation	1.303	Hour	5.498	7.17	
Total PREHARVEST				278.22	
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	132.803	Dol.	0.110	14.61	
Interest - Positive Cash	-48.865	Dol.	0.052	-2.57	
Total VARIABLE COST				401.77	

Break-Even Price, Total Variable Cost $ 229.58 per ton of PEANUTS

GROSS INCOME minus VARIABLE COST	508.24	

FIXED COST Description	Unit	Total	Your Estimate
Machinery and Equipment	Acre	40.90	
Irrigation	Acre	88.48	
Land	Acre	40.00	
Total FIXED Cost		169.38	

Break-Even Price, Total Cost $ 326.37 per ton of PEANUTS

Total of ALL Cost	571.14	
NET PROJECTED RETURNS	338.86	

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DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT NAME	NUMBER OF UNITS	WEIGHT PER HEAD	CASH NON-CASH	LANDLORD SHARE	BREAK EVEN PROD.
10/31/89	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
12/21/88	PREHARVEST	M	DISCING	TANDEM	1.0000			.00
01/26/89	PREHARVEST	M	PLOWING		.5000			.00
01/26/89	PREHARVEST	M	CHISELING		.5000			.00
02/21/89	PREHARVEST	M	DISCING	TANDEM	1.0000			.00
03/06/89	PREHARVEST	E	HERBICIDE	PEANUT	1.0000	C	V	.00
03/06/89	PREHARVEST	M	DISC & SPRAY		1.0000			.00
03/16/89	PREHARVEST	M	SAND FIGHTING		1.0000			.00
03/21/89	PREHARVEST	E	NITROGEN		40.0000	C	V	.00
03/21/89	PREHARVEST	E	PHOSPHATE		80.0000	C	V	.00
03/21/89	PREHARVEST	G	FERTILIZER APPL.		1.0000	C	V	.00
04/01/89	PREHARVEST	M	PICKUP TRUCK	3/4 TON	20.0000			.00
04/02/89	PREHARVEST	M	SAND FIGHTING		1.0000			.00
04/11/89	PREHARVEST	M	LISTING		1.0000			.00
04/19/89	PREHARVEST	O	IRRIGATION		4.0000			.00
04/26/89	PREHARVEST	M	ROD WEEDING		1.0000			.00
05/11/89	PREHARVEST	M	PLANTING		1.0000			.00
05/11/89	PREHARVEST	E	SEED	PEANUT	80.0000	C	V	.00
05/11/89	PREHARVEST	E	INOCULANT		1.0000	C	V	.00
05/16/89	PREHARVEST	M	CULTIVATING	ROLLING	1.0000			.00
05/23/89	PREHARVEST	O	IRRIGATION		2.0000			.00
05/26/89	PREHARVEST	M	SAND FIGHTING		1.0000			.00
05/31/89	PREHARVEST	M	CULTIVATING	ROLLING	1.0000			.00
06/02/89	PREHARVEST	O	IRRIGATION		2.0000			.00
06/11/89	PREHARVEST	M	SAND FIGHTING		1.0000			.00
06/15/89	PREHARVEST	O	IRRIGATION		2.0000			.00
06/20/89	PREHARVEST	O	IRRIGATION		2.0000			.00
06/21/89	PREHARVEST	G	INSECTICIDE+APPL		1.0000	C	V	.00
06/21/89	PREHARVEST	G	FUNGICIDE & APPL		1.0000	C	V	.00
06/26/89	PREHARVEST	M	CULTIVATING	8 ROW	1.0000			.00
07/02/89	PREHARVEST	O	IRRIGATION		2.0000			.00
07/11/89	PREHARVEST	O	IRRIGATION		2.0000			.00
07/13/89	PREHARVEST	G	FUNGICIDE & APPL		1.0000	C	V	.00
07/21/89	PREHARVEST	O	IRRIGATION		2.0000			.00
08/02/89	PREHARVEST	O	IRRIGATION		2.0000			.00
08/03/89	PREHARVEST	G	FUNGICIDE & APPL		1.0000	C	V	.00
08/11/89	PREHARVEST	O	IRRIGATION		2.0000			.00
08/11/89	PREHARVEST	G	HOEING		1.0000	C	V	.00
08/16/89	PREHARVEST	M	SPOT SPRAYING		1.0000			.00
08/21/89	PREHARVEST	O	IRRIGATION		2.0000			.00
09/02/89	PREHARVEST	O	IRRIGATION		2.0000			.00
09/16/89	PREHARVEST	O	IRRIGATION		2.0000			.00
11/26/89	HARVEST	G	DIG AND SHAKE	PEANUTS	1.0000	C	V	.00
11/26/89	HARVEST	G	CUSTOM HARVEST	PEANUTS	1.7500	C	V	.00
11/26/89	HARVEST	G	CUSTOM HAULING	PEANUTS	1.7500	C	V	.00
12/01/89	HARVEST	G	DRYING	PEANUTS	1.7500	C	V	.00
12/01/89		K	CASH-RENT	PEANUTS	1.0000	C	F	.00

FORAGE SORGHUM, DRYLAND

Texas Panhandle District (1)
1989 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	Your Estimate
SEED	5.000	lb.	.750	3.75	
Fuel & Lube - Machinery		Acre		3.33	
Repairs - Machinery		Acre		1.36	
Labor - Machinery	1.353	Hour	5.001	6.77	
Interest - OC Borrowed	10.074	Dol.	0.110	1.11	
Total VARIABLE COST				16.31	

Break-Even Price, Total Variable Cost $ 0.16 per lb. of GRAZING

	Total	Your Estimate
GROSS INCOME minus VARIABLE COST	23.69	

FIXED COST Description	Unit	Total	Your Estimate
Machinery and Equipment	Acre	15.22	
Land	Acre	15.00	
Total FIXED Cost		30.22	

Break-Even Price, Total Cost $ 0.46 per lb. of GRAZING

	Total	Your Estimate
Total of ALL Cost	46.53	
NET PROJECTED RETURNS	-6.53	

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DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT NAME		NUMBER OF UNITS	WEIGHT PER HEAD	CASH NON-CASH	LANDLORD SHARE	BREAK EVEN PROD.
09/21/89		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
02/16/89		M	CHISELING		1.0000			.00
04/21/89		M	DISCING	TANDEM	1.0000			.00
05/16/89		M	DRILLING	1 DRILL	1.0000			.00
05/16/89		E	SEED	SORGHUM	5.0000	C	V	.00
07/01/89		M	PICKUP TRUCK	3/4 TON	20.0000			.00
07/01/89		K	CASH-RENT	SORGHUMD	1.0000		F	.00

Projections for Planning Purposes Only
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FORAGE SORGHUM, FURROW IRRIGATED, (NATURAL GAS)
Texas Panhandle District (1)
1989 Projected Costs and Returns per Acre

GROSS INCOME Description		Quantity	Unit	$ / Unit	Total	Your Estimate
GRAZING	SORGHUM	150.000	lb.	0.4000	60.00	
Total GROSS Income					60.00	

VARIABLE COST Description		Quantity	Unit	$ / Unit	Total	Your Estimate
FERTILIZER (N)		150.000	lb.	.105	15.75	
FERTILIZER APPL.		1.000	acre	4.200	4.20	
SEED		20.000	lb.	.750	15.00	
Fuel & Lube	- Machinery		Acre		5.96	
	- Irrigation		Acre		47.76	
Repairs	- Machinery		Acre		2.27	
	- Irrigation		Acre		5.86	
Labor	- Machinery	1.912	Hour	5.000	9.56	
	- Irrigation	1.298	Hour	5.500	7.14	
Interest	- OC Borrowed	50.454	Dol.	0.110	5.55	
Total VARIABLE COST					119.06	

Break-Even Price, Total Variable Cost $ 0.79 per lb. of GRAZING

GROSS INCOME minus VARIABLE COST	-59.06	

FIXED COST Description	Unit	Total	Your Estimate
Machinery and Equipment	Acre	25.54	
Irrigation	Acre	27.11	
Land	Acre	30.00	
Total FIXED Cost		82.65	

Break-Even Price, Total Cost $ 1.34 per lb. of GRAZING

Total of ALL Cost	201.70	
NET PROJECTED RETURNS	-141.70	

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DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT NAME		NUMBER OF UNITS	WEIGHT PER HEAD	CASH NON-CASH	LANDLORD SHARE	BREAK EVEN PROD.
09/21/89		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
11/11/88		M	SHREDDING		1.0000			.00
11/21/88		M	DISCING	OFFSET	1.0000			.00
12/16/88		M	CHISELING		1.0000			.00
02/16/89		M	DISCING	TANDEM	1.0000			.00
03/16/89		E	FERTILIZER (N)		150.0000	C	V	.00
03/16/89		G	FERTILIZER APPL.		1.0000	C	V	.00
03/26/89		M	BEDDING		1.0000			.00
04/16/89		O	IRRIGATION	FURROW	6.0000			.00
05/01/89		M	PICKUP TRUCK	3/4 TON	20.0000			.00
05/11/89		M	ROD WEEDING		1.0000			.00
05/16/89		M	DRILLING	1 DRILL	1.0000			.00
05/16/89		E	SEED	SORGHUM	20.0000	C	V	.00
07/16/89		O	IRRIGATION	FURROW	6.0000			.00
08/16/89		O	IRRIGATION	FURROW	4.0000			.00
10/01/89		K	CASH-RENT	SORGHUMF	1.0000		F	.00

Projections for Planning Purposes Only
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FORAGE SORGHUM FOR HAY, DRYLAND
Texas Panhandle District (1)
1989 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	Your Estimate
PREHARVEST					
SEED	5.000	lb.	.750	3.75	
Fuel & Lube - Machinery		Acre		2.78	
Repairs - Machinery		Acre		1.21	
Labor - Machinery	0.986	Hour	5.001	4.93	
Total PREHARVEST				12.67	
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	4.377	Dol.	0.110	0.48	
Interest - Positive Cash	-1.213	Dol.	0.053	-0.06	
Total VARIABLE COST				48.59	

Break-Even Price, Total Variable Cost $ 32.39 per ton of HAY

	Total	Your Estimate
GROSS INCOME minus VARIABLE COST	41.41	

FIXED COST Description	Unit	Total	Your Estimate
Machinery and Equipment	Acre	13.29	
Land	Acre	15.00	
Total FIXED Cost		28.29	

Break-Even Price, Total Cost $ 51.25 per ton of HAY

	Total	Your Estimate
Total of ALL Cost	76.88	
NET PROJECTED RETURNS	13.12	

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DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT NAME		NUMBER OF UNITS	WEIGHT PER HEAD	CASH NON-CASH	LANDLORD SHARE	BREAK EVEN PROD.
08/21/89	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
02/16/89	PREHARVEST	M	CHISELING		1.0000			.00
04/16/89	PREHARVEST	M	DISCING	TANDEM	1.0000			.00
05/16/89	PREHARVEST	M	DRILLING	1 DRILL	1.0000			.00
05/16/89	PREHARVEST	E	SEED	SORGHUM	5.0000	C	V	.00
07/01/89	PREHARVEST	M	PICKUP TRUCK	3/4 TON	10.0000			.00
08/19/89	HARVEST	G	CUSTOM SWATHING		1.0000	C	V	.00
08/21/89	HARVEST	G	CUSTOM BALING		50.0000	C	V	.00
09/01/89		K	CASH-RENT	SORGHUMD	1.0000		F	.00

SORGHUM, DRYLAND, CONTINUOUS

Texas Panhandle District (1)
1989 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	$ / Unit	Total	Your Estimate
DEFICIENCY PMT. SORGHUM	15.000	cwt.	1.6000	24.00	______
SORGHUM	15.000	cwt.	4.2000	63.00	______
Total GROSS Income				87.00	______

VARIABLE COST Description	Quantity	Unit	$ / Unit	Total	Your Estimate
PREHARVEST					
FERTILIZER (N)	40.000	lb.	.105	4.20	______
FERTILIZER APPL.	1.000	acre	4.200	4.20	______
SEED	2.000	lb.	.750	1.50	______
HERBICIDE	1.000	acre	6.000	6.00	______
SET ASIDE	0.110	acre	7.400	0.81	______
Fuel & Lube - Machinery		Acre		4.03	______
Repairs - Machinery		Acre		1.68	______
Labor - Machinery	1.281	Hour	5.000	6.41	______
Total PREHARVEST				28.83	______
Interest - OC Borrowed	10.796	Dol.	0.110	1.19	______
Interest - Positive Cash	-1.659	Dol.	0.053	-0.09	______
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				41.68	______
GROSS INCOME minus VARIABLE COST				45.32	______

FIXED COST Description	Unit	Total	Your Estimate
SET ASIDE DRYCON F	acre	2.53	
Machinery and Equipment	Acre	14.73	______
Land	Acre	15.00	______
Total FIXED Cost		32.27	______
Total of ALL Cost		73.95	______
NET PROJECTED RETURNS		13.05	______

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DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT NAME		NUMBER OF UNITS	WEIGHT PER HEAD	CASH NON-CASH	LANDLORD SHARE	BREAK EVEN PROD.
09/21/89	HARVEST	A	SORGHUM		15.0000	.0000	C	.00	N
09/21/89	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
02/16/89	PREHARVEST	M	DISCING	OFFSET	1.0000			.00
04/11/89	PREHARVEST	M	CHISELING		1.0000			.00
04/21/89	PREHARVEST	M	DISCING	OFFSET	1.0000			.00
05/11/89	PREHARVEST	E	FERTILIZER (N)		40.0000	C	V	.00
05/11/89	PREHARVEST	G	FERTILIZER APPL.		1.0000	C	V	.00
05/16/89	PREHARVEST	M	PLANT AND SPRAY		1.0000			.00
05/16/89	PREHARVEST	E	SEED	SORGHUM	2.0000	C	V	.00
05/16/89	PREHARVEST	E	HERBICIDE	SORGHUM	1.0000	C	V	.00
07/01/89	PREHARVEST	M	PICKUP TRUCK	3/4 TON	20.0000			.00
09/02/89	PREHARVEST	E	SET ASIDE	DRYCON V	.1100	C	V	.00
09/02/89	PREHARVEST	E	SET ASIDE	DRYCON F	.1100	C	F	.00
10/02/89	HARVEST	G	CUSTOM HARVEST	SORGHUMD	1.0000	C	V	.00
10/02/89	HARVEST	G	CUSTOM HAULING	SORGHUMD	15.0000	C	V	.00
10/02/89		K	CASH-RENT	SORGHUMD	1.0000		F	.00

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CONT. SORGHUM, FURROW IRRIGATED, (NATURAL GAS)
Texas Panhandle District (1)
1989 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	$ / Unit	Total	Your Estimate
DEFICIENCY PMT. SORGHUM	60.000	cwt.	1.6000	96.00	
SORGHUM	60.000	cwt.	4.2000	252.00	
Total GROSS Income				348.00	

VARIABLE COST Description	Quantity	Unit	$ / Unit	Total	Your Estimate
PREHARVEST					
FERTILIZER (N)	130.000	lb.	.105	13.65	
FERTILIZER APPL.	1.000	acre	4.200	4.20	
SEED	6.000	lb.	.750	4.50	
HERBICIDE	1.000	acre	10.000	10.00	
INSECTICIDE	1.000	acre	8.000	8.00	
SET ASIDE	0.110	acre	6.930	0.76	
Fuel & Lube - Machinery		Acre		7.92	
- Irrigation		Acre		71.64	
Repairs - Machinery		Acre		2.75	
- Irrigation		Acre		8.79	
Labor - Machinery	2.278	Hour	5.001	11.39	
- Irrigation	1.948	Hour	5.499	10.71	
Total PREHARVEST				154.32	
HARVEST					
CUSTOM HARVEST	60.000	cwt.	.350	21.00	
CUSTOM HAULING	60.000	cwt.	.250	15.00	
Total HARVEST				36.00	
Interest - OC Borrowed	64.475	Dol.	0.110	7.09	
Interest - Positive Cash	-3.477	Dol.	0.052	-0.18	
Total VARIABLE COST				197.23	
GROSS INCOME minus VARIABLE COST				150.77	

FIXED COST Description	Unit	Total	Your Estimate
SET ASIDE CORN F	acre	5.27	
Machinery and Equipment	Acre	32.03	
Irrigation	Acre	40.67	
Land	Acre	30.00	
Total FIXED Cost		107.96	
Total of ALL Cost		305.19	
NET PROJECTED RETURNS		42.81	