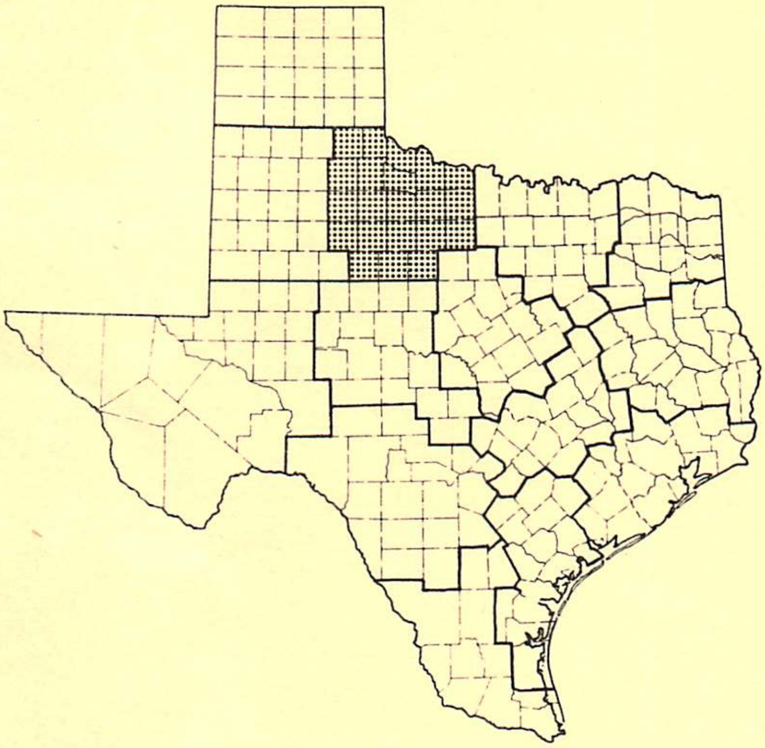
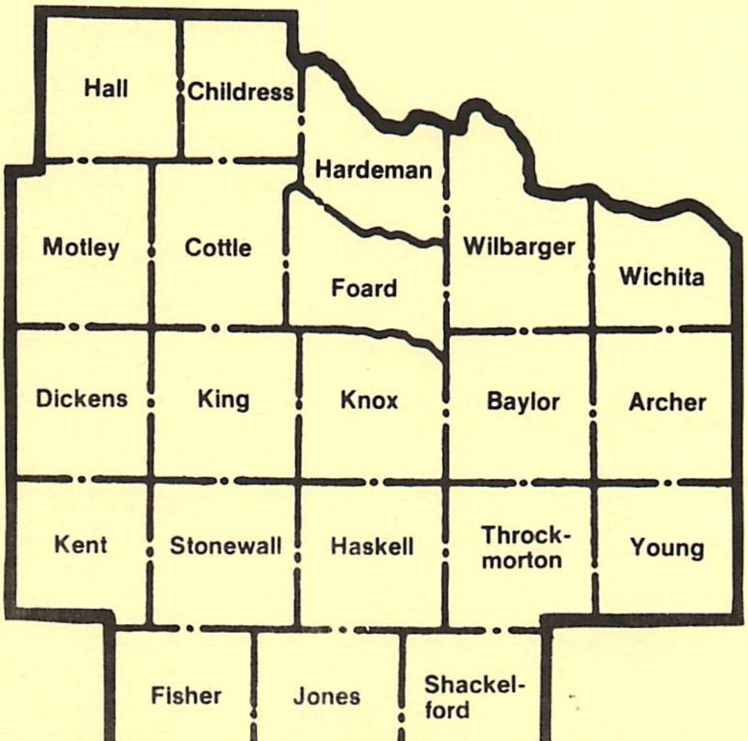
TEXAS ROLLING PLAINS

DISTRICT 3





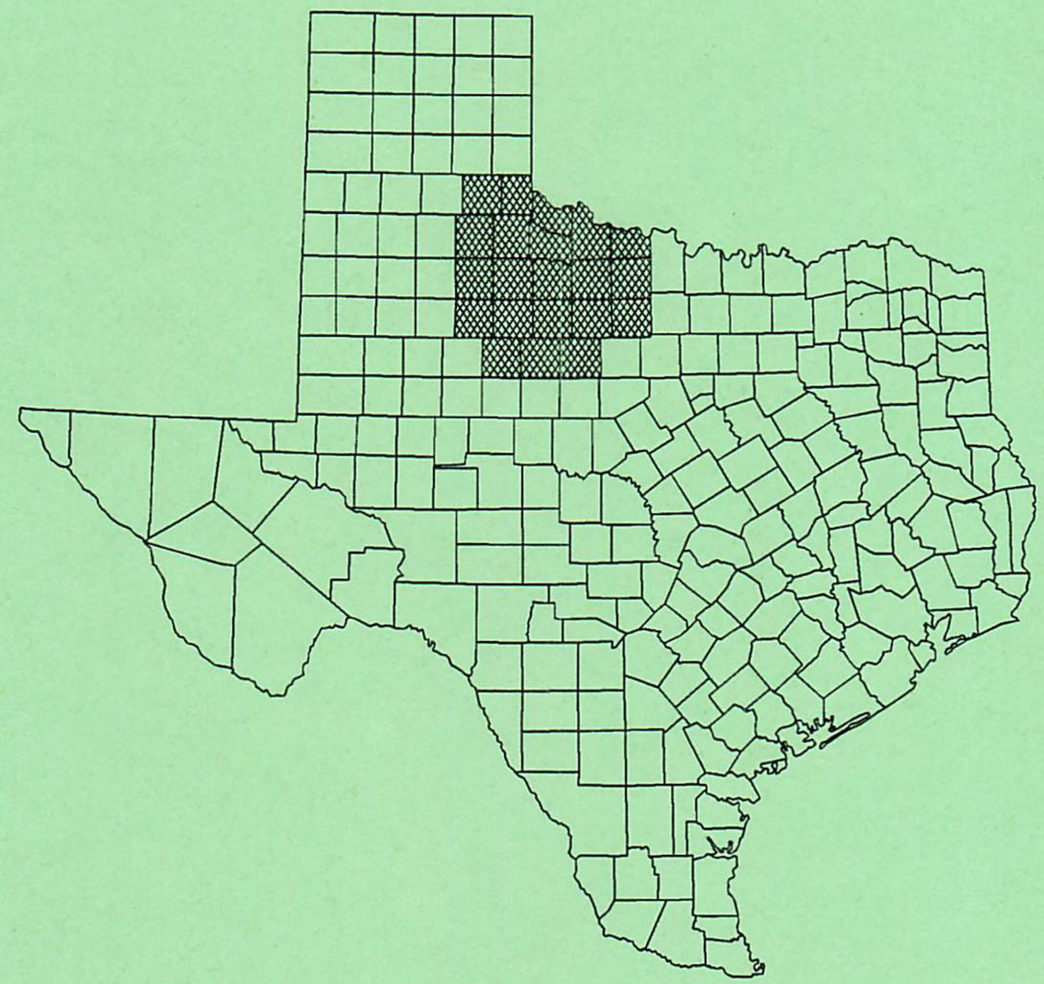
B-1241(C03)

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

TEXAS CROP ENTERPRISE BUDGETS

TEXAS ROLLING PLAINS 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.

B-1241(C03)

COTTON, DRYLAND (SOLID 40" ROWS)
Texas Rolling Plains District (3)
1989 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	$ / Unit	Total	Your Estimate
COTTON LINT	300.000	lb.	0.5000	150.00	
COTTONSEED	0.240	ton	90.0000	21.60	
DEFICIENCY PMT. COTTON	300.000	lb.	0.1740	52.20	
Total GROSS Income				223.80	
VARIABLE COST Description	**Quantity**	**Unit**	**$ / Unit**	**Total**	
PREHARVEST					
HERBICIDE	1.000	acre	6.000	6.00	
FERTILIZER (N)	30.000	lb.	.160	4.80	
FERTILIZER APPL.	1.000	acre	2.000	2.00	
SEED	12.000	lb.	.400	4.80	
INSECTICIDE	1.000	appl	6.000	6.00	
MISCELLANEOUS	1.000	acre	5.000	5.00	
CROP INSURANCE	1.000	acre	4.500	4.50	
Fuel & Lube - Machinery		Acre		8.34	
Repairs - Machinery		Acre		3.04	
Labor - Machinery	2.541	Hour	5.000	12.70	
Total PREHARVEST				57.19	
HARVEST					
GIN, BAGS, TIES	300.000	lb.	.080	24.00	
CONTRACT BROKER	0.630	bale	1.250	0.78	
Fuel & Lube - Machinery		Acre		3.61	
Repairs - Machinery		Acre		1.99	
Labor - Machinery	0.890	Hour	5.000	4.45	
Total HARVEST				34.84	
Interest - OC Borrowed	29.899	Dol.	0.120	3.59	
Total VARIABLE COST				95.61	
GROSS INCOME minus VARIABLE COST				128.19	
FIXED COST Description		**Unit**		**Total**	
Machinery and Equipment		Acre		42.24	
Land		Acre		50.00	
Total FIXED Cost				92.24	
Total of ALL Cost				187.85	
NET PROJECTED RETURNS				35.95	

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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.
11/21/89	HARVEST	A	COTTON LINT		300.0000	.0000	C	25.00	N
11/21/89	HARVEST	A	COTTONSEED		.2400	.0000	C	25.00	N
11/21/89	HARVEST	A	DEFICIENCY PMT.	COTTON	300.0000	.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
12/11/88	PREHARVEST	M	SHREDDING		1.0000			.00
12/16/88	PREHARVEST	M	DISCING-TANDEM	14 FT	1.0000			.00
12/21/88	PREHARVEST	M	PLOWING		.3000			.00
01/16/89	PREHARVEST	M	CHISELING	23 FT	.0000			.00
03/11/89	PREHARVEST	M	DISCING-TANDEM	14 FT	1.0000			.00
03/21/89	PREHARVEST	E	HERBICIDE	COTTON	1.0000	C	V	.00
03/21/89	PREHARVEST	M	DISC & SPRAY		1.0000			.00
04/16/89	PREHARVEST	M	LISTING/PLANTING		1.0000			.00
05/16/89	PREHARVEST	E	FERTILIZER (N)		30.0000	C	V	.00
05/16/89	PREHARVEST	G	FERTILIZER APPL.		1.0000	C	V	.00
06/01/89	PREHARVEST	M	PICKUP TRUCK	3/4 TON	20.0000			.00
06/06/89	PREHARVEST	M	LISTING/PLANTING		1.0000			.00
06/06/89	PREHARVEST	E	SEED	COTTON	12.0000	C	V	.00
06/11/89	PREHARVEST	M	CULTIVATING	6 ROW	1.0000			.00
06/21/89	PREHARVEST	M	SAND FIGHTING		1.0000			.00
07/01/89	PREHARVEST	M	CULTIVATING	6 ROW	1.0000			.00
07/01/89	PREHARVEST	E	INSECTICIDE	COTTON	1.0000	C	V	25.00
07/16/89	PREHARVEST	E	MISCELLANEOUS	COTTON	1.0000	C	V	.00
11/11/89	PREHARVEST	E	CROP INSURANCE	COTTON	1.0000	C	V	25.00
11/21/89	HARVEST	E	GIN, BAGS, TIES		300.0000	C	V	25.00
11/21/89	HARVEST	E	CONTRACT BROKER	COTTON	.6300	C	V	25.00
11/21/89	HARVEST	M	STRIPPING		1.0000			.00
11/21/89	HARVEST	D	TRAILER	COTTON	.0100			.00
12/01/89		K	LAND CHARGE	COTTOND	1.0000	C	F	.00

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

COTTON, DRYLAND, NARROW ROW
Texas Rolling Plains District (3)
1989 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	$ / Unit	Total	Your Estimate
COTTON LINT	300.000	lb.	0.5000	150.00	
COTTONSEED	0.240	ton	90.0000	21.60	
DEFICIENCY PMT. COTTON	300.000	lb.	0.1740	52.20	
Total GROSS Income				223.80	

VARIABLE COST Description	Quantity	Unit	$ / Unit	Total	Your Estimate
PREHARVEST					
HERBICIDE	1.000	acre	6.000	6.00	
FERTILIZER (N)	30.000	lb.	.160	4.80	
FERTILIZER APPL.	1.000	acre	2.000	2.00	
SEED	12.000	lb.	.400	4.80	
INSECTICIDE	0.100	appl	6.000	0.60	
CROP INSURANCE	1.000	acre	4.500	4.50	
Fuel & Lube - Machinery		Acre		6.88	
Repairs - Machinery		Acre		2.38	
Labor - Machinery	2.106	Hour	5.000	10.53	
Total PREHARVEST				42.49	
HARVEST					
GIN, BAGS, TIES	300.000	lb.	.080	24.00	
STRIPPING	300.000	lb.	.060	18.00	
CONTRACT BROKER	0.630	bale	1.250	0.78	
Repairs - Machinery		Acre		0.05	
Labor - Machinery	0.010	Hour	5.000	0.05	
Total HARVEST				42.89	
Interest - OC Borrowed	24.488	Dol.	0.120	2.94	
Total VARIABLE COST				88.32	
GROSS INCOME minus VARIABLE COST				135.48	

FIXED COST Description	Unit	Total	Your Estimate
Machinery and Equipment	Acre	25.86	
Land	Acre	50.00	
Total FIXED Cost		75.86	
Total of ALL Cost		164.18	
NET PROJECTED RETURNS		59.62	

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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.
11/21/89	HARVEST	A	COTTON LINT		300.0000	.0000	C	25.00	N
11/21/89	HARVEST	A	DEFICIENCY PMT.	COTTON	300.0000	.0000	C	25.00	N
11/21/89	HARVEST	A	COTTONSEED		.2400	.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
12/11/88	PREHARVEST	M	SHREDDING		1.0000			.00
12/21/88	PREHARVEST	M	DISCING-TANDEM	14 FT	1.0000			.00
12/31/88	PREHARVEST	M	PLOWING		.3000			.00
01/16/89	PREHARVEST	M	CHISELING	23 FT	1.0000			.00
03/11/89	PREHARVEST	M	DISCING-TANDEM	14 FT	1.0000			.00
03/21/89	PREHARVEST	M	DISC & SPRAY		1.0000			.00
03/21/89	PREHARVEST	E	HERBICIDE	COTTON	1.0000	C	V	25.00
05/16/89	PREHARVEST	E	FERTILIZER (N)		30.0000	C	V	.00
05/16/89	PREHARVEST	G	FERTILIZER APPL.		1.0000	C	V	.00
06/01/89	PREHARVEST	M	PICKUP TRUCK	3/4 TON	20.0000			.00
06/11/89	PREHARVEST	M	LISTING/PLANTING		1.0000			.00
06/11/89	PREHARVEST	E	SEED	COTTON	12.0000	C	V	.00
07/01/89	PREHARVEST	M	SAND FIGHTING		1.0000			.00
07/01/89	PREHARVEST	E	INSECTICIDE	COTTON	.1000	C	V	25.00
11/11/89	PREHARVEST	E	CROP INSURANCE	COTTON	1.0000	C	V	.00
11/21/89	HARVEST	E	GIN, BAGS, TIES		300.0000	C	V	25.00
11/21/89	HARVEST	G	STRIPPING	CUSTOM	300.0000	C	V	.00
11/21/89	HARVEST	E	CONTRACT BROKER	COTTON	.6300	C	V	25.00
11/21/89	HARVEST	D	TRAILER	COTTON	.0100			.00
12/01/89		K	LAND CHARGE	COTTOND	1.0000		F	.00

COTTON, DRYLAND, (2 X 2 PLANTING PATTERN)
Texas Rolling Plains District (3)
1989 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	$ / Unit	Total	Your Estimate
COTTON LINT	250.000	lb.	0.5000	125.00	
COTTONSEED	0.200	ton	90.0000	18.00	
DEFICIENCY PMT. COTTON	250.000	lb.	0.1740	43.50	
Total GROSS Income				186.50	

VARIABLE COST Description	Quantity	Unit	$ / Unit	Total	Your Estimate
PREHARVEST					
HERBICIDE	1.000	acre	6.000	6.00	
SEED	8.000	lb.	.400	3.20	
FERTILIZER (N)	30.000	lb.	.160	4.80	
FERTILIZER APPL.	1.000	acre	2.000	2.00	
INSECTICIDE	1.000	appl	6.000	6.00	
MISCELLANEOUS	1.000	acre	5.000	5.00	
CROP INSURANCE	1.000	acre	4.500	4.50	
Fuel & Lube - Machinery		Acre		10.00	
Repairs - Machinery		Acre		3.35	
Labor - Machinery	2.826	Hour	5.000	14.13	
Total PREHARVEST				58.98	
HARVEST					
GIN, BAGS, TIES	250.000	lb.	.080	20.00	
CONTRACT BROKER	0.520	bale	1.250	0.65	
Fuel & Lube - Machinery		Acre		3.61	
Repairs - Machinery		Acre		1.99	
Labor - Machinery	0.890	Hour	5.000	4.45	
Total HARVEST				30.70	
Interest - OC Borrowed	30.295	Dol.	0.120	3.64	
Total VARIABLE COST				93.31	
GROSS INCOME minus VARIABLE COST				93.19	

FIXED COST Description	Unit	Total	Your Estimate
Machinery and Equipment	Acre	44.97	
Land	Acre	50.00	
Total FIXED Cost		94.97	
Total of ALL Cost		188.28	
NET PROJECTED RETURNS		-1.78	

DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT NAME		NUMBER OF UNITS	HEIGHT PER HEAD	CASH NON-CASH	LANDLORD SHARE	BREAK EVEN PROD.
11/21/89	HARVEST	A	COTTON LINT		250.0000	.0000	C	25.00	N
11/21/89	HARVEST	A	DEFICIENCY PMT.	COTTON	250.0000	.0000	C	25.00	N
11/21/89	HARVEST	A	COTTONSEED		.2000	.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
12/11/88	PREHARVEST	M	SHREDDING		1.0000			.00
12/21/88	PREHARVEST	M	DISCING-TANDEM	14 FT	1.0000			.00
01/11/89	PREHARVEST	M	PLOWING		.3000			.00
01/21/89	PREHARVEST	M	CHISELING	23 FT	.7000			.00
03/16/89	PREHARVEST	M	DISC & SPRAY		1.0000			.00
03/16/89	PREHARVEST	E	HERBICIDE	COTTON	1.0000	C	V	.00
04/16/89	PREHARVEST	M	LISTING		1.0000			.00
05/11/89	PREHARVEST	E	SEED	COTTON	8.0000	C	V	.00
05/11/89	PREHARVEST	M	LISTING/PLANTING		1.0000			.00
05/16/89	PREHARVEST	E	FERTILIZER (N)		30.0000	C	V	.00
05/16/89	PREHARVEST	G	FERTILIZER APPL.		1.0000	C	V	.00
06/01/89	PREHARVEST	M	PICKUP TRUCK	3/4 TON	20.0000			.00
06/11/89	PREHARVEST	M	SAND FIGHTING		1.0000			.00
06/16/89	PREHARVEST	E	INSECTICIDE	COTTON	1.0000	C	V	25.00
06/21/89	PREHARVEST	M	CULTIVATING	ROLLING	1.0000			.00
07/01/89	PREHARVEST	M	CULTIVATING	6 ROW	1.0000			.00
07/16/89	PREHARVEST	E	MISCELLANEOUS	COTTON	1.0000	C	V	.00
07/31/89	PREHARVEST	M	CULTIVATING	6 ROW	1.0000			.00
08/31/89	PREHARVEST	M	CULTIVATING	6 ROW	1.0000			.00
11/16/89	PREHARVEST	E	CROP INSURANCE	COTTON	1.0000	C	V	25.00
11/21/89	HARVEST	E	GIN, BAGS, TIES		250.0000	C	V	25.00
11/21/89	HARVEST	E	CONTRACT BROKER	COTTON	.5200	C	V	25.00
11/21/89	HARVEST	D	TRAILER	COTTON	.0100			.00
11/21/89	HARVEST	M	STRIPPING		1.0000			.00
12/01/89		K	LAND CHARGE	COTTOND	1.0000		F	.00

COTTON, DRYLAND(2X1 PLANTING) CONSERVATION TILLAGE
Texas Rolling Plains District (3)
1989 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	$ / Unit	Total	Your Estimate
COTTON LINT	280.000	lb.	0.5000	140.00	
COTTONSEED	0.227	ton	90.0000	20.43	
DEFICIENCY PMT. COTTON	280.000	lb.	0.1740	48.72	
Total GROSS Income				209.15	

VARIABLE COST Description	Quantity	Unit	$ / Unit	Total	Your Estimate
PREHARVEST					
FERTILIZER (N)	30.000	lb.	.160	4.80	
FERTILIZER (P)	20.000	lb.	.230	4.60	
FERTILIZER APPL.	1.000	acre	2.000	2.00	
SEED	10.000	lb.	.400	4.00	
SURFLAN	2.000	lb.	11.500	23.00	
AERIAL APPL.	1.000	acre	3.000	3.00	
MISCELLANEOUS	1.000	acre	5.000	5.00	
ROUNDUP	0.500	gal.	68.600	34.30	
HIRED SPOT SPRAY	1.000	acre	4.000	4.00	
INSECTICIDE	1.000	appl	6.000	6.00	
AERIAL APPL.	1.000	acre	3.000	3.00	
CROP INSURANCE	1.000	acre	4.500	4.50	
Fuel & Lube - Machinery		Acre		4.48	
Repairs - Machinery		Acre		1.75	
Labor - Machinery	1.428	Hour	5.000	7.14	
Total PREHARVEST				111.57	
HARVEST					
GIN, BAGS, TIES	280.000	lb.	.080	22.40	
CONTRACT BROKER	0.560	bale	1.250	0.70	
Fuel & Lube - Machinery		Acre		3.61	
Repairs - Machinery		Acre		1.99	
Labor - Machinery	0.890	Hour	5.000	4.45	
Total HARVEST				33.15	
Interest - OC Borrowed	46.444	Dol.	0.120	5.57	
Total VARIABLE COST				150.29	
GROSS INCOME minus VARIABLE COST				58.86	

FIXED COST Description	Unit	Total	Your Estimate
Machinery and Equipment	Acre	30.95	
Land	Acre	50.00	
Total FIXED Cost		80.95	
Total of ALL Cost		231.24	
NET PROJECTED RETURNS		-22.09	

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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.
11/21/89	HARVEST	A	COTTON LINT		280.0000	.0000	C	25.00	N
11/21/89	HARVEST	A	COTTONSEED		.2270	.0000	C	25.00	N
11/21/89	HARVEST	A	DEFICIENCY PMT.	COTTON	280.0000	.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
01/16/89	PREHARVEST	M	CHISELING	19 FT	1.0000			.00
04/11/89	PREHARVEST	E	FERTILIZER (N)		30.0000	C	V	.00
04/11/89	PREHARVEST	E	FERTILIZER (P)		20.0000	C	V	.00
04/11/89	PREHARVEST	G	FERTILIZER APPL.		1.0000	C	V	.00
04/16/89	PREHARVEST	M	CULTIVATING	FIELD	1.0000			.00
05/11/89	PREHARVEST	M	PLANTING	CT	1.0000			.00
05/11/89	PREHARVEST	E	SEED	COTTON	10.0000	C	V	.00
05/21/89	PREHARVEST	E	SURFLAN		2.0000	C	V	.00
05/21/89	PREHARVEST	G	AERIAL APPL.		1.0000	C	V	.00
07/11/89	PREHARVEST	M	CULTIVATING	CT	1.0000			.00
07/16/89	PREHARVEST	M	HONDA	A-TV	5.0000			.00
07/16/89	PREHARVEST	E	MISCELLANEOUS	COTTON	1.0000	C	V	.00
07/16/89	PREHARVEST	E	ROUNDUP		.5000	C	V	.00
07/16/89	PREHARVEST	G	HIRED SPOT SPRAY		1.0000	C	V	.00
08/01/89	PREHARVEST	M	PICKUP TRUCK	3/4 TON	15.0000			.00
09/16/89	PREHARVEST	E	INSECTICIDE	COTTON	1.0000	C	V	.00
09/16/89	PREHARVEST	G	AERIAL APPL.		1.0000	C	V	.00
11/06/89	PREHARVEST	E	CROP INSURANCE	COTTON	1.0000	C	V	25.00
11/21/89	HARVEST	M	STRIPPING		1.0000			.00
11/21/89	HARVEST	D	TRAILER	COTTON	.0100			.00
11/21/89	HARVEST	E	GIN, BAGS, TIES		280.0000	C	V	25.00
11/21/89	HARVEST	E	CONTRACT BROKER	COTTON	.5600	C	V	25.00
12/01/89		K	LAND CHARGE	COTTOND	1.0000	C	F	.00

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

COTTON, IRRIGATED

Texas Rolling Plains District (3)
1989 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	$ / Unit	Total	Your Estimate
COTTON LINT	525.000	lb.	0.5000	262.50	
COTTONSEED	0.420	ton	90.0000	37.80	
DEFICIENCY PMT. COTTON	525.000	lb.	0.1740	91.35	
Total GROSS Income				391.65	

VARIABLE COST Description	Quantity	Unit	$ / Unit	Total	Your Estimate
PREHARVEST					
HERBICIDE	1.000	acre	6.000	6.00	
FERTILIZER (N)	30.000	lb.	.160	4.80	
FERTILIZER (P)	30.000	lb.	.230	6.90	
FERTILIZER APPL.	1.000	acre	2.000	2.00	
SEED	12.000	lb.	.400	4.80	
SEED	5.000	lb.	.400	2.00	
INSECTICIDE	1.000	appl	6.000	6.00	
MISCELLANEOUS	1.000	acre	5.000	5.00	
INSECTICIDE	1.000	appl	6.000	6.00	
INSECTICIDE	1.000	appl	6.000	6.00	
INSECTICIDE	1.000	appl	6.000	6.00	
CROP INSURANCE	1.000	acre	4.500	4.50	
Fuel & Lube - Machinery		Acre		11.72	
- Irrigation		Acre		21.12	
Repairs - Machinery		Acre		3.78	
- Irrigation		Acre		12.72	
Labor - Machinery	3.111	Hour	5.001	15.56	
- Other	2.000	Hour	5.000	10.00	
- Irrigation	0.560	Hour	5.000	2.80	
Total PREHARVEST				137.71	
HARVEST					
GIN, BAGS, TIES	525.000	lb.	.080	42.00	
CONTRACT BROKER	1.090	bale	1.250	1.36	
Fuel & Lube - Machinery		Acre		3.61	
Repairs - Machinery		Acre		1.99	
Labor - Machinery	0.890	Hour	5.000	4.45	
Total HARVEST				53.41	
Interest - OC Borrowed	70.376	Dol.	0.120	8.45	
Total VARIABLE COST				199.56	
GROSS INCOME minus VARIABLE COST				192.09	

FIXED COST Description	Unit	Total	Your Estimate
Machinery and Equipment	Acre	49.64	
Irrigation	Acre	46.56	
Land	Acre	80.00	
Total FIXED Cost		176.20	
Total of ALL Cost		375.76	
NET PROJECTED RETURNS		15.89	

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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.
11/21/89	HARVEST	A	COTTON LINT		525.0000	.0000	C	25.00	N
11/21/89	HARVEST	A	COTTONSEED		.4200	.0000	C	25.00	N
11/21/89	HARVEST	A	DEFICIENCY PMT.	COTTON	525.0000	.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
01/11/89	PREHARVEST	M	SHREDDING		1.0000			.00
01/16/89	PREHARVEST	M	PLOWING		1.0000			.00
01/21/89	PREHARVEST	M	CHISELING	23 FT	.5000			.00
02/16/89	PREHARVEST	M	DISC & SPRAY		1.0000			.00
02/16/89	PREHARVEST	E	HERBICIDE	COTTON	1.0000	C	V	.00
03/16/89	PREHARVEST	E	FERTILIZER (N)		30.0000	C	V	25.00
03/16/89	PREHARVEST	E	FERTILIZER (P)		30.0000	C	V	25.00
03/16/89	PREHARVEST	G	FERTILIZER APPL.		1.0000	C	V	25.00
04/11/89	PREHARVEST	M	LISTING		1.0000			.00
04/16/89	PREHARVEST	O	IRRIGATION		6.0000			.00
04/26/89	PREHARVEST	M	CULTIVATING	ROLLING	1.0000			.00
05/11/89	PREHARVEST	E	SEED	COTTON	12.0000	C	V	.00
05/11/89	PREHARVEST	M	LISTING/PLANTING		1.0000			.00
05/26/89	PREHARVEST	E	SEED	COTTON	5.0000	C	V	.00
05/26/89	PREHARVEST	M	LISTING/PLANTING		.4000			.00
06/01/89	PREHARVEST	M	PICKUP TRUCK	3/4 TON	20.0000			.00
06/02/89	PREHARVEST	H	OPERATOR LABOR		2.0000	C	V	.00
06/11/89	PREHARVEST	M	SAND FIGHTING		1.0000			.00
06/26/89	PREHARVEST	M	CULTIVATING	ROLLING	1.0000			.00
07/11/89	PREHARVEST	E	INSECTICIDE	COTTON	1.0000	C	V	25.00
07/16/89	PREHARVEST	M	CULTIVATING	6 ROW	1.0000			.00
07/16/89	PREHARVEST	E	MISCELLANEOUS	COTTON	1.0000	C	V	.00
07/21/89	PREHARVEST	O	IRRIGATION		4.0000			.00
08/06/89	PREHARVEST	M	CULTIVATING	6 ROW	1.0000			.00
08/11/89	PREHARVEST	E	INSECTICIDE	COTTON	1.0000	C	V	25.00
08/21/89	PREHARVEST	O	IRRIGATION		4.0000			.00
08/21/89	PREHARVEST	E	INSECTICIDE	COTTON	1.0000	C	V	25.00
08/26/89	PREHARVEST	M	CULTIVATING	6 ROW	1.0000			.00
08/31/89	PREHARVEST	E	INSECTICIDE	COTTON	1.0000	C	V	25.00
11/11/89	PREHARVEST	E	CROP INSURANCE	COTTON	1.0000	C	V	25.00
11/21/89	HARVEST	D	TRAILER	COTTON	.0100			.00
11/21/89	HARVEST	E	GIN, BAGS, TIES		525.0000	C	V	25.00
11/21/89	HARVEST	E	CONTRACT BROKER	COTTON	1.0900	C	V	25.00
11/21/89	HARVEST	M	STRIPPING		1.0000			.00
12/01/89		K	LAND CHARGE	COTTONI	1.0000		F	.00

GUAR, DRYLAND

Texas Rolling Plains District (3)
1989 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	$ / Unit	Total	Your Estimate
GUAR	7.000	cwt.	10.0000	70.00	
Total GROSS Income				70.00	

VARIABLE COST Description	Quantity	Unit	$ / Unit	Total	Your Estimate
PREHARVEST					
HERBICIDE	1.000	acre	6.000	6.00	
SEED	7.200	lb.	.300	2.16	
SEED	0.800	lb.	.300	0.24	
MISCELLANEOUS	1.000	acre	1.000	1.00	
Fuel & Lube - Machinery		Acre		6.39	
Repairs - Machinery		Acre		2.26	
Labor - Machinery	2.007	Hour	5.000	10.04	
Total PREHARVEST				28.08	
HARVEST					
CUSTOM HARVEST	1.000	acre	12.000	12.00	
CUSTOM HAULING	7.000	cwt.	.250	1.75	
Total HARVEST				13.75	
Interest - OC Borrowed	11.929	Dol.	0.120	1.43	
Total VARIABLE COST				43.26	

Break-Even Price, Total Variable Cost $ 6.18 per cwt. of GUAR

GROSS INCOME minus VARIABLE COST	26.74	

FIXED COST Description	Unit	Total	Your Estimate
Machinery and Equipment	Acre	19.14	
Land	Acre	18.00	
Total FIXED Cost		37.14	

Break-Even Price, Total Cost $ 11.48 per cwt. of GUAR

Total of ALL Cost	80.40	
NET PROJECTED RETURNS	-10.40	

DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT NAME		NUMBER OF UNITS	WEIGHT PER HEAD	CASH NON-CASH	LANDLORD SHARE	BREAK EVEN PROD.
10/16/89	HARVEST	A	GUAR		7.0000	.0000	C	33.00	Y

DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT NAME		NUMBER OF UNITS	CASH NON-CASH	FIXED OR VARI.	LANDLORD SHARE
05/06/89	PREHARVEST	M	DISCING-TANDEM	14 FT	1.0000			.00
05/11/89	PREHARVEST	M	CULTIVATING	ROLLING	1.0000			.00
05/16/89	PREHARVEST	M	DISC & SPRAY		1.0000			.00
05/16/89	PREHARVEST	E	HERBICIDE	GUAR	1.0000	C	V	.00
05/21/89	PREHARVEST	M	SAND FIGHTING		1.0000			.00
05/31/89	PREHARVEST	M	SAND FIGHTING		1.0000			.00
06/06/89	PREHARVEST	M	LISTING/PLANTING		1.0000			.00
06/06/89	PREHARVEST	E	SEED	GUAR	7.2000	C	V	.00
06/16/89	PREHARVEST	M	CULTIVATING	ROLLING	1.0000			.00
06/21/89	PREHARVEST	M	LISTING/PLANTING		.1000			.00
06/21/89	PREHARVEST	E	SEED	GUAR	.8000	C	V	.00
07/01/89	PREHARVEST	M	PICKUP TRUCK	3/4 TON	20.0000			.00
07/16/89	PREHARVEST	M	LISTING/PLANTING		1.0000			.00
07/16/89	PREHARVEST	E	MISCELLANEOUS	GUAR	1.0000	C	V	.00
09/21/89	HARVEST	G	CUSTOM HARVEST	GUAR	1.0000	C	V	33.00
09/21/89	HARVEST	G	CUSTOM HAULING	GUAR	7.0000	C	V	33.00
10/01/89		K	LAND CHARGE	DRYLAND	1.0000	C	F	.00

GUAR, IRRIGATED

Texas Rolling Plains District (3)
1989 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	$ / Unit	Total	Your Estimate
GUAR	15.000	cwt.	10.0000	150.00	
Total GROSS Income				150.00	

VARIABLE COST Description	Quantity	Unit	$ / Unit	Total	Your Estimate
PREHARVEST					
HERBICIDE	1.000	acre	6.000	6.00	
SEED	7.200	lb.	.300	2.16	
SEED	0.800	lb.	.300	0.24	
MISCELLANEOUS	1.000	acre	1.000	1.00	
Fuel & Lube - Machinery		Acre		9.48	
- Irrigation		Acre		15.09	
Repairs - Machinery		Acre		3.04	
- Irrigation		Acre		9.09	
Labor - Machinery	3.066	Hour	5.001	15.33	
- Other	2.000	Hour	5.000	10.00	
- Irrigation	0.400	Hour	5.001	2.00	
Total PREHARVEST				73.41	
HARVEST					
CUSTOM HARVEST	1.000	acre	12.000	12.00	
CUSTOM HAULING	15.000	cwt.	.250	3.75	
Total HARVEST				15.75	
Interest - OC Borrowed	27.831	Dol.	0.120	3.34	
Total VARIABLE COST				92.50	

Break-Even Price, Total Variable Cost $ 6.16 per cwt. of GUAR

	Total	Your Estimate
GROSS INCOME minus VARIABLE COST	57.50	

FIXED COST Description	Unit	Total	Your Estimate
Machinery and Equipment	Acre	27.44	
Irrigation	Acre	33.26	
Land	Acre	40.00	
Total FIXED Cost		100.69	

Break-Even Price, Total Cost $ 12.87 per cwt. of GUAR

	Total	Your Estimate
Total of ALL Cost	193.20	
NET PROJECTED RETURNS	-43.20	

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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.
10/21/89	HARVEST	A	GUAR	15.0000	.0000	C	33.00	Y

DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT NAME		NUMBER OF UNITS	CASH NON-CASH	FIXED OR VARI.	LANDLORD SHARE
01/11/89	PREHARVEST	M	PLOWING		.5000			.00
01/16/89	PREHARVEST	M	CHISELING	23 FT	.5000			.00
05/01/89	PREHARVEST	M	PICKUP TRUCK	3/4 TON	40.0000			.00
05/11/89	PREHARVEST	M	DISC & SPRAY		1.0000			.00
05/11/89	PREHARVEST	E	HERBICIDE	GUAR	1.0000	C	V	.00
05/21/89	PREHARVEST	M	CULTIVATING	ROLLING	1.0000			.00
05/31/89	PREHARVEST	O	IRRIGATION		6.0000			.00
06/02/89	PREHARVEST	H	OPERATOR LABOR		2.0000	C	V	.00
06/11/89	PREHARVEST	M	LISTING/PLANTING		1.0000			.00
06/11/89	PREHARVEST	E	SEED	GUAR	7.2000	C	V	.00
06/21/89	PREHARVEST	M	SAND FIGHTING		1.0000			.00
06/26/89	PREHARVEST	M	LISTING/PLANTING		.2000			.00
06/26/89	PREHARVEST	E	SEED	GUAR	.8000	C	V	.00
07/01/89	PREHARVEST	M	SAND FIGHTING		1.0000			.00
07/11/89	PREHARVEST	M	CULTIVATING	ROLLING	1.0000			.00
07/16/89	PREHARVEST	E	MISCELLANEOUS	GUAR	1.0000	C	V	.00
07/26/89	PREHARVEST	M	CULTIVATING	6 ROW	1.0000			.00
08/16/89	PREHARVEST	M	CULTIVATING	6 ROW	1.0000			.00
08/21/89	PREHARVEST	O	IRRIGATION		4.0000			.00
10/21/89	HARVEST	G	CUSTOM HARVEST	GUAR	1.0000	C	V	33.00
10/21/89	HARVEST	G	CUSTOM HAULING	GUAR	15.0000	C	V	33.00
11/01/89		K	LAND CHARGE	IRRIG.	1.0000	C	F	.00

SORGHUM, DRYLAND
Texas Rolling Plains District (3)
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.	4.1900	83.80	________
Total GROSS Income				115.80	________

VARIABLE COST Description	Quantity	Unit	$ / Unit	Total	Your Estimate
PREHARVEST					
FERTILIZER (N)	40.000	lb.	.160	6.40	________
FERTILIZER (P)	20.000	lb.	.230	4.60	________
FERTILIZER APPL.	1.000	acre	2.000	2.00	________
SEED	3.000	lb.	.600	1.80	________
SEED	0.500	lb.	.600	0.30	________
MISCELLANEOUS	1.000	acre	1.000	1.00	________
CROP INSURANCE	1.000	acre	3.000	3.00	________
Fuel & Lube - Machinery		Acre		10.52	________
Repairs - Machinery		Acre		3.52	________
Labor - Machinery	3.390	Hour	5.000	16.95	________
Total PREHARVEST				50.09	________
HARVEST					
CUSTOM HARVEST	1.000	acre	12.000	12.00	________
CUSTOM HAULING	20.000	cwt.	.250	5.00	________
Total HARVEST				17.00	________
Interest - OC Borrowed	37.147	Dol.	0.120	4.46	________
Total VARIABLE COST				71.54	________
GROSS INCOME minus VARIABLE COST				44.26	________

FIXED COST Description	Unit	Total	Your Estimate
Machinery and Equipment	Acre	31.49	________
Land	Acre	20.00	________
Total FIXED Cost		51.49	________
Total of ALL Cost		123.03	________
NET PROJECTED RETURNS		-7.23	________

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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.
12/21/89	HARVEST	A	SORGHUM		20.0000	.0000	C	33.00	N
12/21/89	HARVEST	A	DEFICIENCY PMT.	SORGHUM	20.0000	.0000	C	33.00	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
01/11/89	PREHARVEST	M	DISCING-TANDEM	14 FT	1.0000			.00
01/21/89	PREHARVEST	M	PLOWING		.3000			.00
02/16/89	PREHARVEST	M	CHISELING	23 FT	.7000			.00
03/16/89	PREHARVEST	M	DISCING-TANDEM	14 FT	1.0000			.00
04/16/89	PREHARVEST	M	LISTING/PLANTING		1.0000			.00
04/21/89	PREHARVEST	E	FERTILIZER (N)		40.0000	C	V	33.00
04/21/89	PREHARVEST	E	FERTILIZER (P)		20.0000	C	V	33.00
04/21/89	PREHARVEST	G	FERTILIZER APPL.		1.0000	C	V	33.00
05/01/89	PREHARVEST	M	PICKUP TRUCK	3/4 TON	40.0000			.00
05/11/89	PREHARVEST	M	LISTING/PLANTING		1.0000			.00
05/11/89	PREHARVEST	E	SEED	SORGHUM	3.0000	C	V	.00
05/26/89	PREHARVEST	M	LISTING/PLANTING		.2500			.00
05/26/89	PREHARVEST	E	SEED	SORGHUM	.5000	C	V	.00
06/11/89	PREHARVEST	M	SAND FIGHTING		1.0000			.00
06/21/89	PREHARVEST	M	CULTIVATING	ROLLING	1.0000			.00
06/21/89	PREHARVEST	M	CULTIVATING	6 ROW	1.0000			.00
07/16/89	PREHARVEST	E	MISCELLANEOUS	SORGHUM	1.0000	C	V	.00
08/16/89	PREHARVEST	M	CULTIVATING	6 ROW	1.0000			.00
10/11/89	PREHARVEST	E	CROP INSURANCE	SORGHUM	1.0000	C	V	33.00
10/21/89	HARVEST	G	CUSTOM HARVEST	SORGHUM	1.0000	C	V	33.00
10/21/89	HARVEST	G	CUSTOM HAULING	SORGHUM	20.0000	C	V	33.00
11/01/89		K	LAND CHARGE	SORGHUMD	1.0000	C	V	.00

SORGHUM, IRRIGATED
Texas Rolling Plains District (3)
1989 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	$ / Unit	Total	Your Estimate
DEFICIENCY PMT. SORGHUM	50.000	cwt.	1.6000	80.00	
SORGHUM	50.000	cwt.	4.1900	209.50	
Total GROSS Income				289.50	

VARIABLE COST Description	Quantity	Unit	$ / Unit	Total	Your Estimate
PREHARVEST					
FERTILIZER (N)	120.000	lb.	.160	19.20	
FERTILIZER (P)	20.000	lb.	.230	4.60	
FERTILIZER APPL.	1.000	acre	2.000	2.00	
SEED	5.000	lb.	.600	3.00	
SEED	1.000	lb.	.600	0.60	
INSECTICIDE	1.000	acre	3.000	3.00	
MISCELLANEOUS	1.000	acre	1.000	1.00	
CROP INSURANCE	1.000	acre	3.000	3.00	
Fuel & Lube - Machinery		Acre		10.86	
- Irrigation		Acre		21.12	
Repairs - Machinery		Acre		3.52	
- Irrigation		Acre		12.72	
Labor - Machinery	3.418	Hour	5.000	17.09	
- Irrigation	0.560	Hour	5.000	2.80	
Total PREHARVEST				104.51	
HARVEST					
CUSTOM HARVEST	1.000	acre	12.000	12.00	
CUSTOM HAULING	50.000	cwt.	.250	12.50	
Total HARVEST				24.50	
Interest - OC Borrowed	49.059	Dol.	0.120	5.89	
Total VARIABLE COST				134.90	
GROSS INCOME minus VARIABLE COST				154.60	

FIXED COST Description	Unit	Total	Your Estimate
Machinery and Equipment	Acre	32.01	
Irrigation	Acre	46.56	
Land	Acre	70.00	
Total FIXED Cost		148.57	
Total of ALL Cost		283.47	
NET PROJECTED RETURNS		6.03	

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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.
10/21/89	HARVEST	A	SORGHUM		50.0000	.0000	C	33.00	N
10/21/89	HARVEST	A	DEFICIENCY PMT.	SORGHUM	50.0000	.0000	C	33.00	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	SHREDDING		1.0000			.00
03/11/89	PREHARVEST	M	PLOWING		.5000			.00
03/16/89	PREHARVEST	M	CHISELING	23 FT	.5000			.00
03/21/89	PREHARVEST	M	DISCING-TANDEM	14 FT	1.0000			.00
04/16/89	PREHARVEST	M	LISTING/PLANTING		1.0000			.00
04/21/89	PREHARVEST	E	FERTILIZER (N)		120.0000	C	V	33.00
04/21/89	PREHARVEST	E	FERTILIZER (P)		20.0000	C	V	33.00
04/21/89	PREHARVEST	G	FERTILIZER APPL.		1.0000	C	V	33.00
04/26/89	PREHARVEST	O	IRRIGATION		6.0000			.00
05/01/89	PREHARVEST	M	PICKUP TRUCK	3/4 TON	40.0000			.00
05/16/89	PREHARVEST	M	CULTIVATING	ROLLING	1.0000			.00
06/06/89	PREHARVEST	M	LISTING/PLANTING		1.0000			.00
06/06/89	PREHARVEST	E	SEED	SORGHUM	5.0000	C	V	.00
06/16/89	PREHARVEST	M	SAND FIGHTING		1.0000			.00
06/21/89	PREHARVEST	M	LISTING/PLANTING		.2000			.00
06/21/89	PREHARVEST	E	SEED	SORGHUM	1.0000	C	V	.00
06/26/89	PREHARVEST	M	CULTIVATING	ROLLING	1.0000			.00
07/01/89	PREHARVEST	E	INSECTICIDE	SORGHUM	1.0000	C	V	33.00
07/11/89	PREHARVEST	M	CULTIVATING	6 ROW	1.0000			.00
07/16/89	PREHARVEST	E	MISCELLANEOUS	SORGHUM	1.0000	C	V	.00
07/21/89	PREHARVEST	O	IRRIGATION		4.0000			.00
07/26/89	PREHARVEST	M	CULTIVATING	6 ROW	1.0000			.00
08/21/89	PREHARVEST	O	IRRIGATION		4.0000			.00
10/16/89	PREHARVEST	E	CROP INSURANCE	SORGHUM	1.0000	C	V	33.00
10/21/89	HARVEST	G	CUSTOM HARVEST	SORGHUM	1.0000	C	V	33.00
10/21/89	HARVEST	G	CUSTOM HAULING	SORGHUM	50.0000	C	V	33.00
11/01/89		K	LAND CHARGE	SORGHUMI	1.0000	C	F	.00

SORGHUM, DRYLAND, CONSERVATION TILLAGE
Texas Rolling Plains District (3)
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.	4.1900	83.80	________
Total GROSS Income				115.80	________

VARIABLE COST Description	Quantity	Unit	$ / Unit	Total	
PREHARVEST					
FERTILIZER (N)	40.000	lb.	.160	6.40	________
FERTILIZER (P)	20.000	lb.	.230	4.60	________
FERTILIZER APPL.	1.000	acre	2.000	2.00	________
SEED	3.000	lb.	.600	1.80	________
INSECTICIDE	2.000	acre	3.000	6.00	________
ROUNDUP	0.250	gal.	68.600	17.15	________
HIRED SPOT SPRAY	1.000	acre	4.000	4.00	________
MISCELLANEOUS	1.000	acre	1.000	1.00	________
CROP INSURANCE	1.000	acre	3.000	3.00	________
Fuel & Lube - Machinery		Acre		4.12	________
Repairs - Machinery		Acre		1.52	________
Labor - Machinery	1.587	Hour	5.001	7.93	________
Total PREHARVEST				59.53	________
HARVEST					
CUSTOM HARVEST	1.000	acre	12.000	12.00	________
CUSTOM HAULING	20.000	cwt.	.250	5.00	________
Total HARVEST				17.00	________
Interest - OC Borrowed	23.707	Dol.	0.120	2.84	________
Total VARIABLE COST				79.37	________
GROSS INCOME minus VARIABLE COST				36.43	________

FIXED COST Description	Unit	Total	
Machinery and Equipment	Acre	13.96	________
Land	Acre	20.00	________
Total FIXED Cost		33.96	________
Total of ALL Cost		113.33	________
NET PROJECTED RETURNS		2.47	________

Information presented is prepared solely as a general guide and is not intended to recognize or predict the costs and returns from any one particular farm or ranch operation. These projections were collected and developed by staff members of the Texas Agricultural Extension Service and approved for publication.

DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT NAME		NUMBER OF UNITS	WEIGHT PER HEAD	CASH NON-CASH	LANDLORD SHARE	BREAK EVEN PROD.
10/21/89	HARVEST	A	SORGHUM		20.0000	.0000	C	33.00	N
10/21/89	HARVEST	A	DEFICIENCY PMT.	SORGHUM	20.0000	.0000	C	33.00	N

DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT NAME		NUMBER OF UNITS	CASH NON-CASH	FIXED OR VARI.	LANDLORD SHARE
11/16/88	PREHARVEST	M	CHISELING	19 FT	1.0000			.00
04/11/89	PREHARVEST	E	FERTILIZER (N)		40.0000	C	V	.00
04/11/89	PREHARVEST	E	FERTILIZER (P)		20.0000	C	V	.00
04/11/89	PREHARVEST	G	FERTILIZER APPL.		1.0000	C	V	.00
04/16/89	PREHARVEST	M	CULTIVATING	FIELD	1.0000			.00
06/11/89	PREHARVEST	E	SEED	SORGHUM	3.0000	C	V	.00
06/11/89	PREHARVEST	E	INSECTICIDE	SORGHUM	2.0000	C	V	.00
06/11/89	PREHARVEST	M	PLANTING	CT	1.0000			.00
06/16/89	PREHARVEST	E	ROUNDUP		.2500	C	V	.00
06/16/89	PREHARVEST	G	HIRED SPOT SPRAY		1.0000	C	V	.00
06/16/89	PREHARVEST	M	HONDA	A-TV	5.0000			.00
07/01/89	PREHARVEST	M	PICKUP TRUCK	3/4 TON	25.0000			.00
07/16/89	PREHARVEST	E	MISCELLANEOUS	SORGHUM	1.0000	C	V	.00
10/06/89	PREHARVEST	E	CROP INSURANCE	SORGHUM	1.0000	C	V	33.00
10/21/89	HARVEST	G	CUSTOM HARVEST	SORGHUM	1.0000	C	V	33.00
10/21/89	HARVEST	G	CUSTOM HAULING	SORGHUM	20.0000	C	V	33.00
10/31/89		K	LAND CHARGE	SORGHUMD	1.0000	C	F	.00