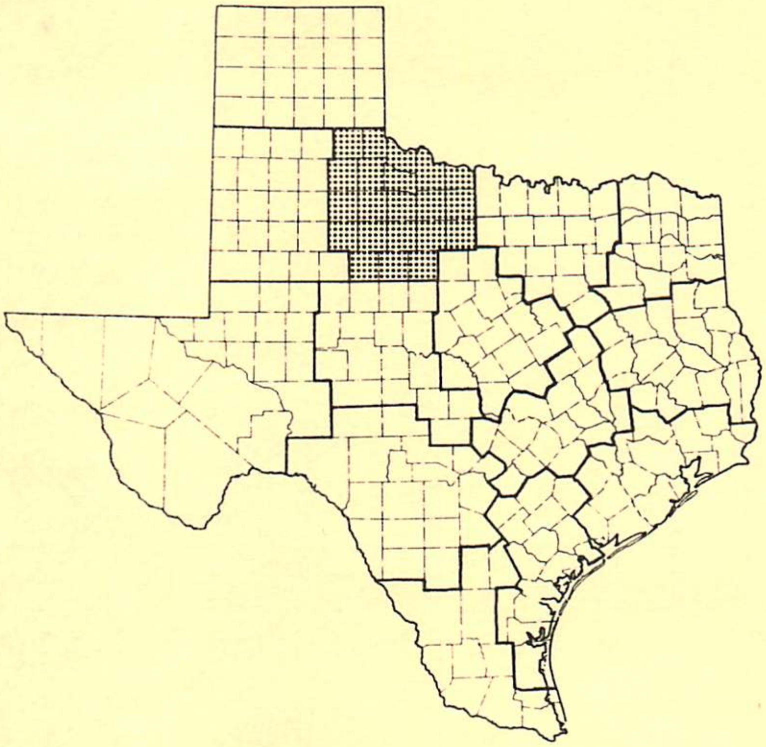
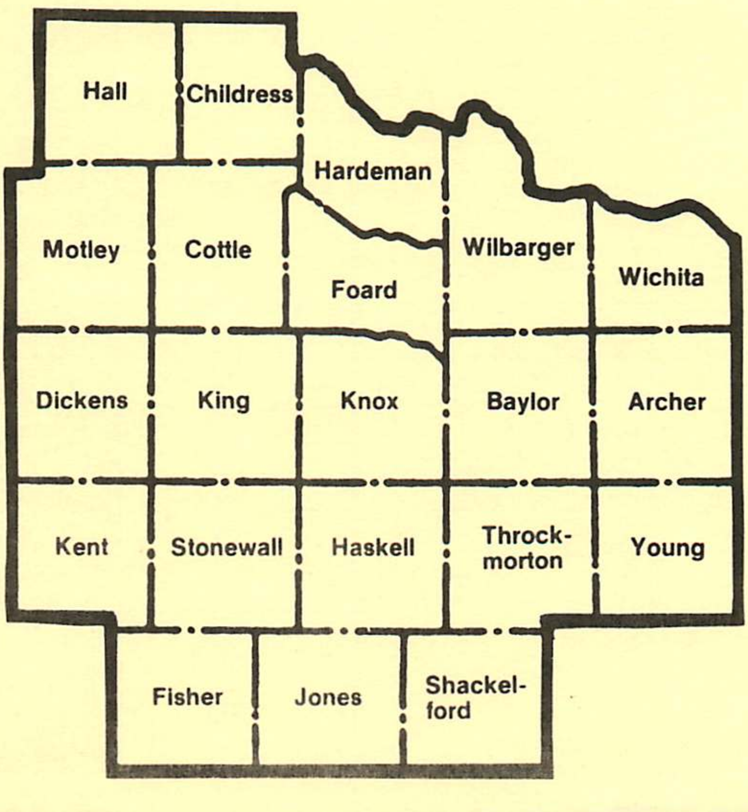
TEXAS ROLLING PLAINS

DISTRICT 3





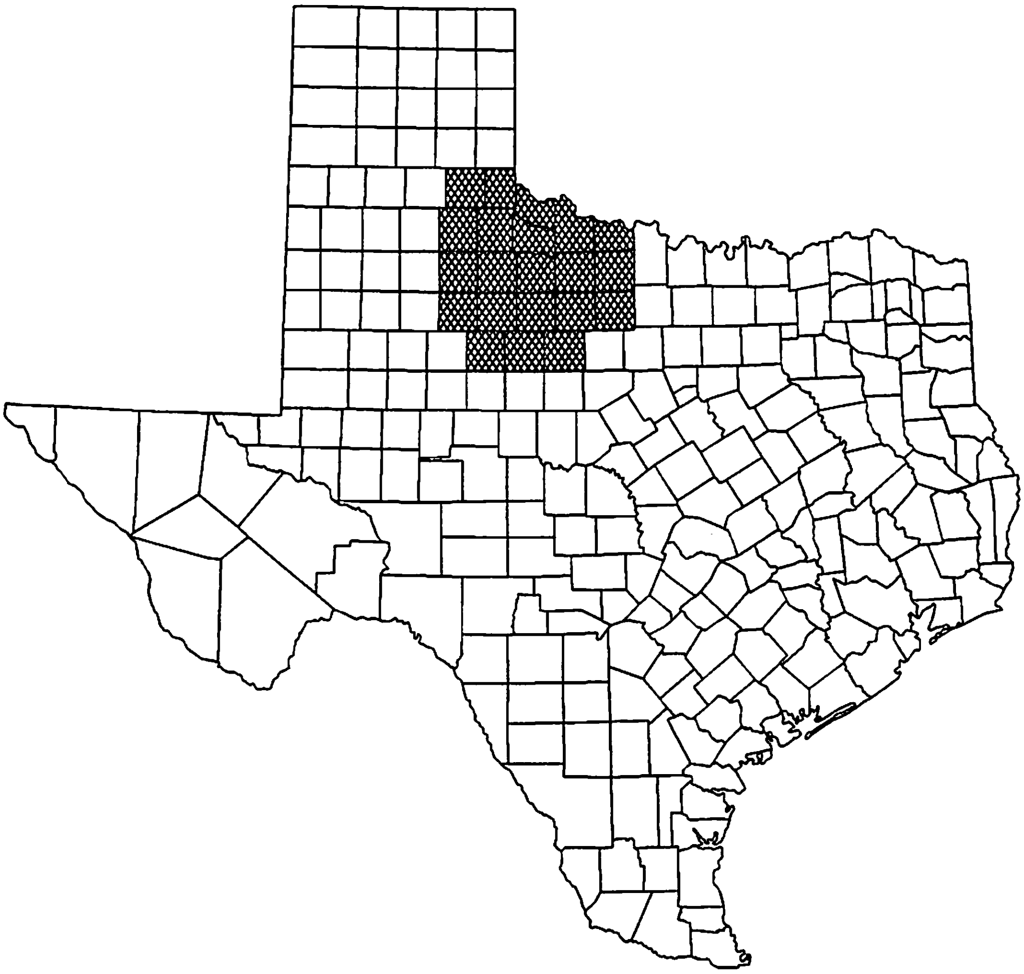
B-1241(C03)

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 1986



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150 - 2-86, New

ECO 7-2

Projections for Planning Purposes Only
Not to be Used without Updating after April 25, 1986.

COTTON, DRYLAND (SOLID 40" ROWS)
Texas Rolling Plains District (3)
1986 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	$ / Unit	Total	Your Estimate
COTTON LINT	300.000	lb.	0.4500	135.00	
COTTONSEED	0.240	ton	70.0000	16.80	
DEFICIENCY PMT. COTTON	300.000	lb.	0.2600	78.00	
Total GROSS Income				229.80	

VARIABLE COST Description	Quantity	Unit	$ / Unit	Total	Your Estimate
PREHARVEST					
HERBICIDE	1.000	acre	6.000	6.00	
SEED	16.000	lb.	.400	6.40	
INSECTICIDE	0.500	appl	6.000	3.00	
MISCELLANEOUS	1.000	acre	5.000	5.00	
CROP INSURANCE	1.000	acre	4.500	4.50	
Fuel & Lube - Machinery		Acre		10.04	
Repairs - Machinery		Acre		2.97	
Labor - Machinery	2.541	Hour	5.000	12.70	
Total PREHARVEST				50.61	
HARVEST					
GIN, BAGS, TIES	300.000	lb.	.080	24.00	
CONTRACT BROKER	0.630	bale	1.250	0.78	
Fuel & Lube - Machinery		Acre		4.33	
Repairs - Machinery		Acre		1.95	
Labor - Machinery	0.890	Hour	5.000	4.45	
Total HARVEST				35.52	
Interest - OC Borrowed	28.230	Dol.	0.140	3.95	
Interest - Positive Cash	-3.786	Dol.	0.052	-0.20	
Total VARIABLE COST				89.88	
GROSS INCOME minus VARIABLE COST				139.92	

FIXED COST Description	Unit	Total	Your Estimate
Machinery	Acre	43.93	
Land	Acre	50.00	
Total FIXED Cost		93.93	
Total of ALL Cost		183.80	
NET PROJECTED RETURNS		46.00	

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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.
11/20/86	HARVEST	A	COTTON LINT		300.0000	.0000	C	25.00	N
11/20/86	HARVEST	A	COTTONSEED		.2400	.0000	C	25.00	N
11/20/86	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
12/10/85	PREHARVEST	M	SHREDDING		1.0000			.00
12/15/85	PREHARVEST	M	DISCING-TANDEM	14 FT	1.0000			.00
12/20/85	PREHARVEST	M	PLOWING		.3000			.00
01/15/86	PREHARVEST	M	CHISELING	23 FT	.0000			.00
03/10/86	PREHARVEST	M	DISCING-TANDEM	14 FT	1.0000			.00
03/20/86	PREHARVEST	E	HERBICIDE	COTTON	1.0000	C	V	.00
03/20/86	PREHARVEST	M	DISC & SPRAY		1.0000			.00
04/15/86	PREHARVEST	M	LISTING/PLANTING		1.0000			.00
05/31/86	PREHARVEST	M	PICKUP TRUCK	3/4 TON	20.0000			.00
06/05/86	PREHARVEST	M	LISTING/PLANTING		1.0000			.00
06/05/86	PREHARVEST	E	SEED	COTTON	16.0000	C	V	.00
06/10/86	PREHARVEST	M	CULTIVATING	6 ROW	1.0000			.00
06/20/86	PREHARVEST	M	SAND FIGHTING		1.0000			.00
06/30/86	PREHARVEST	M	CULTIVATING	6 ROW	1.0000			.00
06/30/86	PREHARVEST	E	INSECTICIDE	COTTON	.5000	C	V	25.00
07/15/86	PREHARVEST	E	MISCELLANEOUS	COTTON	1.0000	C	V	.00
11/10/86	PREHARVEST	E	CROP INSURANCE	COTTON	1.0000	C	V	25.00
11/20/86	HARVEST	E	GIN, BAGS, TIES		300.0000	C	V	25.00
11/20/86	HARVEST	E	CONTRACT BROKER	COTTON	.6300	C	V	25.00
11/20/86	HARVEST	M	STRIPPING		1.0000			.00
11/20/86	HARVEST	D	TRAILER	COTTON	.0100			.00
11/30/86		K	LAND CHARGE	COTTOND	1.0000	C	F	.00

COTTON, DRYLAND, NARROW ROW
Texas Rolling Plains District (3)
1986 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	$ / Unit	Total	Your Estimate
COTTON LINT	300.000	lb.	0.4500	135.00	
COTTONSEED	0.240	ton	70.0000	16.80	
DEFICIENCY PMT. COTTON	300.000	lb.	0.2600	78.00	
Total GROSS Income				229.80	

VARIABLE COST Description	Quantity	Unit	$ / Unit	Total	Your Estimate
PREHARVEST					
HERBICIDE	1.000	acre	6.000	6.00	
SEED	10.000	lb.	.400	4.00	
INSECTICIDE	0.100	appl	6.000	0.60	
CROP INSURANCE	1.000	acre	4.500	4.50	
Fuel & Lube - Machinery		Acre		8.29	
Repairs - Machinery		Acre		2.33	
Labor - Machinery	2.106	Hour	5.000	10.53	
Total PREHARVEST				36.25	
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	22.729	Dol.	0.140	3.18	
Interest - Positive Cash	-4.046	Dol.	0.052	-0.21	
Total VARIABLE COST				82.10	
GROSS INCOME minus VARIABLE COST				147.70	

FIXED COST Description	Unit	Total	Your Estimate
Machinery	Acre	27.21	
Land	Acre	50.00	
Total FIXED Cost		77.21	
Total of ALL Cost		159.31	
NET PROJECTED RETURNS		70.49	

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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.
11/20/86	HARVEST	A	COTTON LINT		300.0000	.0000	C	25.00	N
11/20/86	HARVEST	A	DEFICIENCY PMT.	COTTON	300.0000	.0000	C	25.00	N
11/20/86	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
12/10/85	PREHARVEST	M	SHREDDING		1.0000			.00
12/20/85	PREHARVEST	M	DISCING-TANDEM	14 FT	1.0000			.00
12/30/85	PREHARVEST	M	PLOWING		.3000			.00
01/15/86	PREHARVEST	M	CHISELING	23 FT	1.0000			.00
03/10/86	PREHARVEST	M	DISCING-TANDEM	14 FT	1.0000			.00
03/20/86	PREHARVEST	M	DISC & SPRAY		1.0000			.00
03/20/86	PREHARVEST	E	HERBICIDE	COTTON	1.0000	C	V	25.00
05/31/86	PREHARVEST	M	PICKUP TRUCK	3/4 TON	20.0000			.00
06/10/86	PREHARVEST	M	LISTING/PLANTING		1.0000			.00
06/10/86	PREHARVEST	E	SEED	COTTON	10.0000	C	V	.00
06/30/86	PREHARVEST	M	SAND FIGHTING		1.0000			.00
06/30/86	PREHARVEST	E	INSECTICIDE	COTTON	.1000	C	V	25.00
11/10/86	PREHARVEST	E	CROP INSURANCE	COTTON	1.0000	C	V	.00
11/20/86	HARVEST	E	GIN, BAGS, TIES		300.0000	C	V	25.00
11/20/86	HARVEST	G	STRIPPING	CUSTOM	300.0000	C	V	.00
11/20/86	HARVEST	E	CONTRACT BROKER	COTTON	.6300	C	V	25.00
11/20/86	HARVEST	D	TRAILER	COTTON	.0100			.00
11/30/86		K	LAND CHARGE	CROPS	1.0000		F	.00

COTTON, DRYLAND, (2 X 2 PLANTING PATTERN)
Texas Rolling Plains District (3)
1986 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	$ / Unit	Total	Your Estimate
COTTON LINT	250.000	lb.	0.4500	112.50	
COTTONSEED	0.200	ton	70.0000	14.00	
DEFICIENCY PMT. COTTON	250.000	lb.	0.2600	65.00	
Total GROSS Income				191.50	

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	
INSECTICIDE	0.500	appl	6.000	3.00	
MISCELLANEOUS	1.000	acre	5.000	5.00	
CROP INSURANCE	1.000	acre	4.500	4.50	
Fuel & Lube - Machinery		Acre		12.03	
Repairs - Machinery		Acre		3.26	
Labor - Machinery	2.826	Hour	5.000	14.13	
Total PREHARVEST				51.12	
HARVEST					
GIN, BAGS, TIES	250.000	lb.	.080	20.00	
CONTRACT BROKER	0.520	bale	1.250	0.65	
Fuel & Lube - Machinery		Acre		4.33	
Repairs - Machinery		Acre		1.95	
Labor - Machinery	0.890	Hour	5.000	4.45	
Total HARVEST				31.38	
Interest - OC Borrowed	27.898	Dol.	0.140	3.91	
Interest - Positive Cash	-2.817	Dol.	0.053	-0.15	
Total VARIABLE COST				86.25	
GROSS INCOME minus VARIABLE COST				105.25	

FIXED COST Description	Unit	Total	Your Estimate
Machinery	Acre	46.77	
Land	Acre	50.00	
Total FIXED Cost		96.77	
Total of ALL Cost		183.03	
NET PROJECTED RETURNS		8.47	

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Projections for Planning Purposes Only
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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.
11/20/86	HARVEST	A	COTTON LINT		250.0000	.0000	C	25.00	N
11/20/86	HARVEST	A	DEFICIENCY PMT.	COTTON	250.0000	.0000	C	25.00	N
11/20/86	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
12/10/85	PREHARVEST	M	SHREDDING		1.0000			.00
12/20/85	PREHARVEST	M	DISCING-TANDEM	14 FT	1.0000			.00
01/10/86	PREHARVEST	M	PLOWING		.3000			.00
01/20/86	PREHARVEST	M	CHISELING	23 FT	.7000			.00
03/15/86	PREHARVEST	M	DISC & SPRAY		1.0000			.00
03/15/86	PREHARVEST	E	HERBICIDE	COTTON	1.0000	C	V	.00
04/15/86	PREHARVEST	M	LISTING		1.0000			.00
05/10/86	PREHARVEST	E	SEED	COTTON	8.0000	C	V	.00
05/10/86	PREHARVEST	M	LISTING/PLANTING		1.0000			.00
05/31/86	PREHARVEST	M	PICKUP TRUCK	3/4 TON	20.0000			.00
06/10/86	PREHARVEST	M	SAND FIGHTING		1.0000			.00
06/15/86	PREHARVEST	E	INSECTICIDE	COTTON	.5000	C	V	25.00
06/20/86	PREHARVEST	M	CULTIVATING	ROLLING	1.0000			.00
06/30/86	PREHARVEST	M	CULTIVATING	6 ROW	1.0000			.00
07/15/86	PREHARVEST	E	MISCELLANEOUS	COTTON	1.0000	C	V	.00
07/30/86	PREHARVEST	M	CULTIVATING	6 ROW	1.0000			.00
08/30/86	PREHARVEST	M	CULTIVATING	6 ROW	1.0000			.00
11/15/86	PREHARVEST	E	CROP INSURANCE	COTTON	1.0000	C	V	25.00
11/20/86	HARVEST	E	GIN, BAGS, TIES		250.0000	C	V	25.00
11/20/86	HARVEST	E	CONTRACT BROKER	COTTON	.5200	C	V	25.00
11/20/86	HARVEST	D	TRAILER	COTTON	.0100			.00
11/20/86	HARVEST	M	STRIPPING		1.0000			.00
11/30/86		K	LAND CHARGE	COTTOND	1.0000		F	.00

COTTON, DRYLAND(2X1 PLANTING) CONSERVATION TILLAGE

Texas Rolling Plains District (3)
1986 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	$ / Unit	Total	Your Estimate
COTTON LINT	280.000	lb.	0.4500	126.00	
COTTONSEED	0.227	ton	70.0000	15.89	
DEFICIENCY PMT. COTTON	280.000	lb.	0.2600	72.80	
Total GROSS Income				214.69	

VARIABLE COST Description	Quantity	Unit	$ / Unit	Total	Your Estimate
PREHARVEST					
FERTILIZER (N)	20.000	lb.	.290	5.80	
FERTILIZER (P)	30.000	lb.	.230	6.90	
SEED	10.000	lb.	.400	4.00	
SURFLEN	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	
GUTHION	1.000	pint	2.430	2.43	
AERIAL APPL.	1.000	acre	3.000	3.00	
CROP INSURANCE	1.000	acre	4.500	4.50	
Fuel & Lube - Machinery		Acre		5.41	
Repairs - Machinery		Acre		1.73	
Labor - Machinery	1.428	Hour	5.000	7.14	
Total PREHARVEST				110.21	
HARVEST					
GIN, BAGS, TIES	280.000	lb.	.080	22.40	
CONTRACT BROKER	0.560	bale	1.250	0.70	
Fuel & Lube - Machinery		Acre		4.33	
Repairs - Machinery		Acre		1.95	
Labor - Machinery	0.890	Hour	5.000	4.45	
Total HARVEST				33.83	
Interest - OC Borrowed	48.214	Dol.	0.140	6.75	
Interest - Positive Cash	-1.772	Dol.	0.052	-0.09	
Total VARIABLE COST				150.69	
GROSS INCOME minus VARIABLE COST				64.00	

FIXED COST Description	Unit	Total	Your Estimate
Machinery	Acre	32.59	
Land	Acre	50.00	
Total FIXED Cost		82.59	
Total of ALL Cost		233.28	
NET PROJECTED RETURNS		-18.59	

DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT NAME		NUMBER OF UNITS	WEIGHT PER HEAD	CASH NON-CASH	LANDLORD SHARE	BREAK EVEN PROD.
11/20/86	HARVEST	A	COTTON LINT		280.0000	.0000	C	25.00	N
11/20/86	HARVEST	A	COTTONSEED		.2270	.0000	C	25.00	N
11/20/86	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
01/15/86	PREHARVEST	M	CHISELING	19 FT	1.0000			.00
04/10/86	PREHARVEST	E	FERTILIZER (N)	APPLIED	20.0000	C	V	.00
04/10/86	PREHARVEST	E	FERTILIZER (P)	APPLIED	30.0000	C	V	.00
04/15/86	PREHARVEST	M	CULTIVATING	FIELD	1.0000			.00
05/10/86	PREHARVEST	M	PLANTING	CT	1.0000			.00
05/10/86	PREHARVEST	E	SEED	COTTON	10.0000	C	V	.00
05/20/86	PREHARVEST	E	SURFLEN		2.0000	C	V	.00
05/20/86	PREHARVEST	G	AERIAL APPL.		1.0000	C	V	.00
07/10/86	PREHARVEST	M	CULTIVATING	CT	1.0000			.00
07/15/86	PREHARVEST	M	HONDA	A-TV	5.0000			.00
07/15/86	PREHARVEST	E	MISCELLANEOUS	COTTON	1.0000	C	V	.00
07/15/86	PREHARVEST	E	ROUNDUP		.5000	C	V	.00
07/15/86	PREHARVEST	G	HIRED SPOT SPRAY		1.0000	C	V	.00
07/31/86	PREHARVEST	M	PICKUP TRUCK	3/4 TON	15.0000			.00
09/15/86	PREHARVEST	E	GUTHION		1.0000	C	V	.00
09/15/86	PREHARVEST	G	AERIAL APPL.		1.0000	C	V	.00
11/05/86	PREHARVEST	E	CROP INSURANCE	COTTON	1.0000	C	V	25.00
11/20/86	HARVEST	M	STRIPPING		1.0000			.00
11/20/86	HARVEST	D	TRAILER	COTTON	.0100			.00
11/20/86	HARVEST	E	GIN, BAGS, TIES		280.0000	C	V	25.00
11/20/86	HARVEST	E	CONTRACT BROKER	COTTON	.5600	C	V	25.00
11/30/86		K	LAND CHARGE	COTTOND	1.0000	C	F	.00

COTTON, IRRIGATED

Texas Rolling Plains District (3)
1986 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	$ / Unit	Total	Your Estimate
COTTON LINT	525.000	lb.	0.4500	236.25	
COTTONSEED	0.420	ton	70.0000	29.40	
DEFICIENCY PMT. COTTON	525.000	lb.	0.2600	136.50	
Total GROSS Income				402.15	

VARIABLE COST Description	Quantity	Unit	$ / Unit	Total	Your Estimate
PREHARVEST					
HERBICIDE	1.000	acre	6.000	6.00	
FERTILIZER (N)	20.000	lb.	.290	5.80	
FERTILIZER (P)	20.000	lb.	.230	4.60	
SEED	14.000	lb.	.400	5.60	
SEED	6.000	lb.	.400	2.40	
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		14.10	
- Irrigation		Acre		21.12	
Repairs - Machinery		Acre		3.69	
- 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				137.89	
HARVEST					
GIN, BAGS, TIES	525.000	lb.	.080	42.00	
CONTRACT BROKER	1.090	bale	1.250	1.36	
Fuel & Lube - Machinery		Acre		4.33	
Repairs - Machinery		Acre		1.95	
Labor - Machinery	0.890	Hour	5.000	4.45	
Total HARVEST				54.09	
Interest - OC Borrowed	72.202	Dol.	0.140	10.11	
Interest - Positive Cash	-5.244	Dol.	0.052	-0.28	
Total VARIABLE COST				201.82	
GROSS INCOME minus VARIABLE COST				200.33	

FIXED COST Description	Unit	Total	Your Estimate
Machinery	Acre	51.77	
Irrigation	Acre	46.56	
Land	Acre	80.00	
Total FIXED Cost		178.33	
Total of ALL Cost		380.15	
NET PROJECTED RETURNS		22.00	

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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.
11/20/86	HARVEST	A	COTTON LINT		525.0000	.0000	C	25.00	N
11/20/86	HARVEST	A	COTTONSEED		.4200	.0000	C	25.00	N
11/20/86	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
01/10/86	PREHARVEST	M	SHREDDING		1.0000			.00
01/15/86	PREHARVEST	M	PLOWING		1.0000			.00
01/20/86	PREHARVEST	M	CHISELING	23 FT	.5000			.00
02/15/86	PREHARVEST	M	DISC & SPRAY		1.0000			.00
02/15/86	PREHARVEST	E	HERBICIDE	COTTON	1.0000	C	V	.00
03/15/86	PREHARVEST	E	FERTILIZER (N)	APPLIED	20.0000	C	V	25.00
03/15/86	PREHARVEST	E	FERTILIZER (P)	APPLIED	20.0000	C	V	25.00
04/10/86	PREHARVEST	M	LISTING		1.0000			.00
04/15/86	PREHARVEST	O	IRRIGATION		6.0000			.00
04/25/86	PREHARVEST	M	CULTIVATING	ROLLING	1.0000			.00
05/10/86	PREHARVEST	E	SEED	COTTON	14.0000	C	V	.00
05/10/86	PREHARVEST	M	LISTING/PLANTING		1.0000			.00
05/25/86	PREHARVEST	E	SEED	COTTON	6.0000	C	V	.00
05/25/86	PREHARVEST	M	LISTING/PLANTING		.4000			.00
05/31/86	PREHARVEST	M	PICKUP TRUCK	3/4 TON	20.0000			.00
06/01/86	PREHARVEST	H	OPERATOR LABOR		2.0000	C	V	.00
06/10/86	PREHARVEST	M	SAND FIGHTING		1.0000			.00
06/25/86	PREHARVEST	M	CULTIVATING	ROLLING	1.0000			.00
07/10/86	PREHARVEST	E	INSECTICIDE	COTTON	1.0000	C	V	25.00
07/15/86	PREHARVEST	M	CULTIVATING	6 ROW	1.0000			.00
07/15/86	PREHARVEST	E	MISCELLANEOUS	COTTON	1.0000	C	V	.00
07/20/86	PREHARVEST	O	IRRIGATION		4.0000			.00
08/05/86	PREHARVEST	M	CULTIVATING	6 ROW	1.0000			.00
08/10/86	PREHARVEST	E	INSECTICIDE	COTTON	1.0000	C	V	25.00
08/20/86	PREHARVEST	O	IRRIGATION		4.0000			.00
08/20/86	PREHARVEST	E	INSECTICIDE	COTTON	1.0000	C	V	25.00
08/25/86	PREHARVEST	M	CULTIVATING	6 ROW	1.0000			.00
08/30/86	PREHARVEST	E	INSECTICIDE	COTTON	1.0000	C	V	25.00
11/10/86	PREHARVEST	E	CROP INSURANCE	COTTON	1.0000	C	V	25.00
11/20/86	HARVEST	D	TRAILER	COTTON	.0100			.00
11/20/86	HARVEST	E	GIN, BAGS, TIES		525.0000	C	V	25.00
11/20/86	HARVEST	E	CONTRACT BROKER	COTTON	1.0900	C	V	25.00
11/20/86	HARVEST	M	STRIPPING		1.0000			.00
11/30/86		K	LAND CHARGE	COTTONI	1.0000		F	.00

Projections for Planning Purposes Only
Not to be Used without Updating after April 25, 1986.

GUAR, DRYLAND

Texas Rolling Plains District (3)
1986 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		7.70	
Repairs - Machinery		Acre		2.20	
Labor - Machinery	2.007	Hour	5.000	10.04	
Total PREHARVEST				29.33	
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	12.885	Dol.	0.140	1.80	
Interest - Positive Cash	0.352	Dol.	0.053	0.02	
Total VARIABLE COST				44.90	

Break-Even Price, Total Variable Cost $ 6.41 per cwt. of GUAR

GROSS INCOME minus VARIABLE COST		25.10	

FIXED COST Description	Unit	Total	Your Estimate
Machinery	Acre	19.73	
Land	Acre	18.00	
Total FIXED Cost		37.73	

Break-Even Price, Total Cost $ 11.80 per cwt. of GUAR

Total of ALL Cost	82.63	
NET PROJECTED RETURNS	-12.63	

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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.
10/15/86	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
05/05/86	PREHARVEST	M	DISCING-TANDEM	14 FT	1.0000			.00
05/10/86	PREHARVEST	M	CULTIVATING	ROLLING	1.0000			.00
05/15/86	PREHARVEST	M	DISC & SPRAY		1.0000			.00
05/15/86	PREHARVEST	E	HERBICIDE	GUAR	1.0000	C	V	.00
05/20/86	PREHARVEST	M	SAND FIGHTING		1.0000			.00
05/30/86	PREHARVEST	M	SAND FIGHTING		1.0000			.00
06/05/86	PREHARVEST	M	LISTING/PLANTING		1.0000			.00
06/05/86	PREHARVEST	E	SEED	GUAR	7.2000	C	V	.00
06/15/86	PREHARVEST	M	CULTIVATING	ROLLING	1.0000			.00
06/20/86	PREHARVEST	M	LISTING/PLANTING		.1000			.00
06/20/86	PREHARVEST	E	SEED	GUAR	.8000	C	V	.00
06/30/86	PREHARVEST	M	PICKUP TRUCK	3/4 TON	20.0000			.00
07/15/86	PREHARVEST	M	LISTING/PLANTING		1.0000			.00
07/15/86	PREHARVEST	E	MISCELLANEOUS	GUAR	1.0000	C	V	.00
09/20/86	HARVEST	G	CUSTOM HARVEST	GUAR	1.0000	C	V	33.00
09/20/86	HARVEST	G	CUSTOM HAULING	GUAR	7.0000	C	V	33.00
09/30/86		K	LAND CHARGE	DRYLAND	1.0000	C	F	.00

GUAR, IRRIGATED

Texas Rolling Plains District (3)
1986 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	5.700	lb.	.300	1.71	
SEED	2.300	lb.	.300	0.69	
MISCELLANEOUS	1.000	acre	1.000	1.00	
Fuel & Lube - Machinery		Acre		11.59	
- Irrigation		Acre		15.09	
Repairs - Machinery		Acre		3.03	
- Irrigation		Acre		9.09	
Labor - Machinery	3.096	Hour	5.001	15.48	
- Other	2.000	Hour	5.000	10.00	
- Irrigation	0.400	Hour	5.001	2.00	
Total PREHARVEST				75.68	
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	29.860	Dol.	0.140	4.18	
Interest - Positive Cash	-1.611	Dol.	0.053	-0.08	
Total VARIABLE COST				95.53	

Break-Even Price, Total Variable Cost $ 6.36 per cwt. of GUAR

	Total	Your Estimate
GROSS INCOME minus VARIABLE COST	54.48	

FIXED COST Description	Unit	Total	Your Estimate
Machinery	Acre	28.92	
Irrigation	Acre	33.26	
Land	Acre	40.00	
Total FIXED Cost		102.18	

Break-Even Price, Total Cost $ 13.17 per cwt. of GUAR

	Total	Your Estimate
Total of ALL Cost	197.70	
NET PROJECTED RETURNS	-47.70	

DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT NAME		NUMBER OF UNITS	WEIGHT PER HEAD	CASH NON-CASH	LANDLORD SHARE	BREAK EVEN PROD.
10/20/86	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
01/10/86	PREHARVEST	M	PLOWING		.5000			.00
01/15/86	PREHARVEST	M	CHISELING	23 FT	.5000			.00
04/30/86	PREHARVEST	M	PICKUP TRUCK	3/4 TON	40.0000			.00
05/10/86	PREHARVEST	M	DISC & SPRAY		1.0000			.00
05/10/86	PREHARVEST	E	HERBICIDE	GUAR	1.0000	C	V	.00
05/20/86	PREHARVEST	M	CULTIVATING	ROLLING	1.0000			.00
05/30/86	PREHARVEST	O	IRRIGATION		6.0000			.00
06/01/86	PREHARVEST	H	OPERATOR LABOR		2.0000	C	V	.00
06/10/86	PREHARVEST	M	LISTING/PLANTING		1.0000			.00
06/10/86	PREHARVEST	E	SEED	GUAR	5.7000	C	V	.00
06/20/86	PREHARVEST	M	SAND FIGHTING		1.0000			.00
06/25/86	PREHARVEST	M	LISTING/PLANTING		.4000			.00
06/25/86	PREHARVEST	E	SEED	GUAR	2.3000	C	V	.00
06/30/86	PREHARVEST	M	SAND FIGHTING		1.0000			.00
07/10/86	PREHARVEST	M	CULTIVATING	ROLLING	1.0000			.00
07/15/86	PREHARVEST	E	MISCELLANEOUS	GUAR	1.0000	C	V	.00
07/25/86	PREHARVEST	M	CULTIVATING	6 ROW	1.0000			.00
08/15/86	PREHARVEST	M	CULTIVATING	6 ROW	1.0000			.00
08/20/86	PREHARVEST	O	IRRIGATION		4.0000			.00
10/20/86	HARVEST	G	CUSTOM HARVEST	GUAR	1.0000	C	V	33.00
10/20/86	HARVEST	G	CUSTOM HAULING	GUAR	15.0000	C	V	33.00
10/31/86		K	LAND CHARGE	IRRIG.	1.0000	C	F	.00

SORGHUM, DRYLAND
Texas Rolling Plains District (3)
1986 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	$ / Unit	Total	Your Estimate
DEFICIENCY PMT. SORGHUM	20.000	cwt.	1.7500	35.00	
SORGHUM	20.000	cwt.	3.0500	61.00	
Total GROSS Income				96.00	

VARIABLE COST Description	Quantity	Unit	$ / Unit	Total	Your Estimate
PREHARVEST					
FERTILIZER (N)	32.000	lb.	.290	9.28	
FERTILIZER (P)	40.000	lb.	.230	9.20	
SEED	2.500	lb.	.600	1.50	
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		12.68	
Repairs - Machinery		Acre		3.44	
Labor - Machinery	3.390	Hour	5.000	16.95	
Total PREHARVEST				57.35	
HARVEST					
CUSTOM HARVEST	1.000	acre	12.000	12.00	
CUSTOM HAULING	20.000	bu.	.250	5.00	
Total HARVEST				17.00	
Interest - OC Borrowed	43.794	Dol.	0.140	6.13	
Interest - Positive Cash	0.183	Dol.	0.053	0.01	
Total VARIABLE COST				80.49	
GROSS INCOME minus VARIABLE COST				15.51	

FIXED COST Description	Unit	Total	Your Estimate
Machinery	Acre	32.65	
Land	Acre	20.00	
Total FIXED Cost		52.65	
Total of ALL Cost		133.14	
NET PROJECTED RETURNS		-37.14	

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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.
12/20/86	HARVEST	A	SORGHUM		20.0000	.0000	C	33.00	N
12/20/86	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
12/15/85	PREHARVEST	M	SHREDDING		1.0000			.00
01/10/86	PREHARVEST	M	DISCING-TANDEM	14 FT	1.0000			.00
01/20/86	PREHARVEST	M	PLOWING		.3000			.00
02/15/86	PREHARVEST	M	CHISELING	23 FT	.7000			.00
03/15/86	PREHARVEST	M	DISCING-TANDEM	14 FT	1.0000			.00
04/15/86	PREHARVEST	M	LISTING/PLANTING		1.0000			.00
04/20/86	PREHARVEST	E	FERTILIZER (N)	APPLIED	32.0000	C	V	33.00
04/20/86	PREHARVEST	E	FERTILIZER (P)	APPLIED	40.0000	C	V	33.00
04/30/86	PREHARVEST	M	PICKUP TRUCK	3/4 TON	40.0000			.00
05/10/86	PREHARVEST	M	LISTING/PLANTING		1.0000			.00
05/10/86	PREHARVEST	E	SEED	SORGHUM	2.5000	C	V	.00
05/25/86	PREHARVEST	M	LISTING/PLANTING		.2500			.00
05/25/86	PREHARVEST	E	SEED	SORGHUM	.5000	C	V	.00
06/10/86	PREHARVEST	M	SAND FIGHTING		1.0000			.00
06/20/86	PREHARVEST	M	CULTIVATING	ROLLING	1.0000			.00
06/20/86	PREHARVEST	M	CULTIVATING	6 ROW	1.0000			.00
07/15/86	PREHARVEST	E	MISCELLANEOUS	SORGHUM	1.0000	C	V	.00
08/15/86	PREHARVEST	M	CULTIVATING	6 ROW	1.0000			.00
10/10/86	PREHARVEST	E	CROP INSURANCE	SORGHUM	1.0000	C	V	33.00
10/20/86	HARVEST	G	CUSTOM HARVEST	SORGHUM	1.0000	C	V	33.00
10/20/86	HARVEST	G	CUSTOM HAULING	SORGHUM	20.0000	C	V	33.00
10/31/86		K	LAND CHARGE	SORGHUMD	1.0000	C	V	.00

SORGHUM, IRRIGATED
Texas Rolling Plains District (3)
1986 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	$ / Unit	Total	Your Estimate
DEFICIENCY PMT. SORGHUM	50.000	cwt.	1.7500	87.50	
SORGHUM	50.000	cwt.	3.0500	152.50	
Total GROSS Income				240.00	

VARIABLE COST Description	Quantity	Unit	$ / Unit	Total	Your Estimate
PREHARVEST					
FERTILIZER (N)	40.000	lb.	.290	11.60	
FERTILIZER (P)	20.000	lb.	.230	4.60	
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		13.09	
- Irrigation		Acre		21.12	
Repairs - Machinery		Acre		3.44	
- Irrigation		Acre		12.72	
Labor - Machinery	3.418	Hour	5.000	17.09	
- Irrigation	0.560	Hour	5.000	2.80	
Total PREHARVEST				97.07	
HARVEST					
CUSTOM HARVEST	1.000	acre	12.000	12.00	
CUSTOM HAULING	50.000	bu.	.250	12.50	
Total HARVEST				24.50	
Interest - OC Borrowed	46.684	Dol.	0.140	6.54	
Interest - Positive Cash	-2.916	Dol.	0.053	-0.15	
Total VARIABLE COST				127.95	
GROSS INCOME minus VARIABLE COST				112.05	

FIXED COST Description	Unit	Total	Your Estimate
Machinery	Acre	33.22	
Irrigation	Acre	46.56	
Land	Acre	70.00	
Total FIXED Cost		149.78	
Total of ALL Cost		277.73	
NET PROJECTED RETURNS		-37.73	

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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.
10/20/86	HARVEST	A	SORGHUM		50.0000	.0000	C	33.00	N
10/20/86	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
02/15/86	PREHARVEST	M	SHREDDING		1.0000			.00
03/10/86	PREHARVEST	M	PLOWING		.5000			.00
03/15/86	PREHARVEST	M	CHISELING	23 FT	.5000			.00
03/20/86	PREHARVEST	M	DISCING-TANDEM	14 FT	1.0000			.00
04/15/86	PREHARVEST	M	LISTING/PLANTING		1.0000			.00
04/20/86	PREHARVEST	E	FERTILIZER (N)	APPLIED	40.0000	C	V	33.00
04/20/86	PREHARVEST	E	FERTILIZER (P)	APPLIED	20.0000	C	V	33.00
04/25/86	PREHARVEST	O	IRRIGATION		6.0000			.00
04/30/86	PREHARVEST	M	PICKUP TRUCK	3/4 TON	40.0000			.00
05/15/86	PREHARVEST	M	CULTIVATING	ROLLING	1.0000			.00
06/05/86	PREHARVEST	M	LISTING/PLANTING		1.0000			.00
06/05/86	PREHARVEST	E	SEED	SORGHUM	5.0000	C	V	.00
06/15/86	PREHARVEST	M	SAND FIGHTING		1.0000			.00
06/20/86	PREHARVEST	M	LISTING/PLANTING		.2000			.00
06/20/86	PREHARVEST	E	SEED	SORGHUM	1.0000	C	V	.00
06/25/86	PREHARVEST	M	CULTIVATING	ROLLING	1.0000			.00
06/30/86	PREHARVEST	E	INSECTICIDE	SORGHUM	1.0000	C	V	33.00
07/10/86	PREHARVEST	M	CULTIVATING	6 ROW	1.0000			.00
07/15/86	PREHARVEST	E	MISCELLANEOUS	SORGHUM	1.0000	C	V	.00
07/20/86	PREHARVEST	O	IRRIGATION		4.0000			.00
07/25/86	PREHARVEST	M	CULTIVATING	6 ROW	1.0000			.00
08/20/86	PREHARVEST	O	IRRIGATION		4.0000			.00
10/15/86	PREHARVEST	E	CROP INSURANCE	SORGHUM	1.0000	C	V	33.00
10/20/86	HARVEST	G	CUSTOM HARVEST	SORGHUM	1.0000	C	V	33.00
10/20/86	HARVEST	G	CUSTOM HAULING	SORGHUM	50.0000	C	V	33.00
10/31/86		K	LAND CHARGE	SORGHUMI	1.0000	C	F	.00

SORGHUM, DRYLAND, CONSERVATION TILLAGE
Texas Rolling Plains District (3)
1986 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	$ / Unit	Total	Your Estimate
DEFICIENCY PMT. SORGHUM	20.000	cwt.	1.7500	35.00	
SORGHUM	20.000	cwt.	3.0500	61.00	
Total GROSS Income				96.00	

VARIABLE COST Description	Quantity	Unit	$ / Unit	Total	Your Estimate
PREHARVEST					
FERTILIZER (N)	32.000	lb.	.290	9.28	
FERTILIZER (P)	40.000	lb.	.230	9.20	
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		4.98	
Repairs - Machinery		Acre		1.52	
Labor - Machinery	1.587	Hour	5.001	7.93	
Total PREHARVEST				65.86	
HARVEST					
CUSTOM HARVEST	1.000	acre	12.000	12.00	
CUSTOM HAULING	20.000	bu.	.250	5.00	
Total HARVEST				17.00	
Interest - OC Borrowed	27.845	Dol.	0.140	3.90	
Interest - Positive Cash	-0.372	Dol.	0.052	-0.02	
Total VARIABLE COST				86.74	

GROSS INCOME minus VARIABLE COST	9.26	

FIXED COST Description	Unit	Total	Your Estimate
Machinery	Acre	14.75	
Land	Acre	20.00	
Total FIXED Cost		34.75	
Total of ALL Cost		121.48	
NET PROJECTED RETURNS		-25.48	