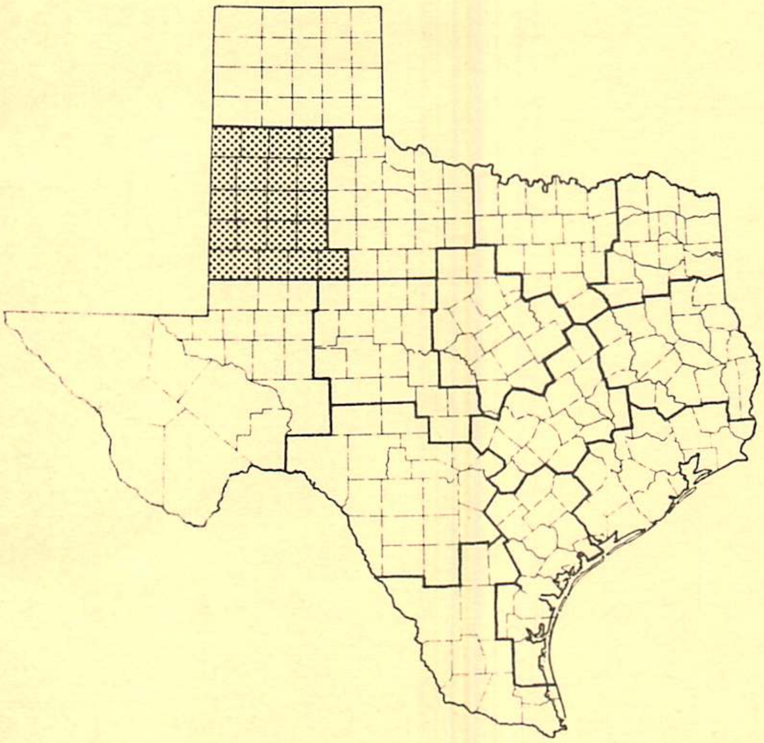
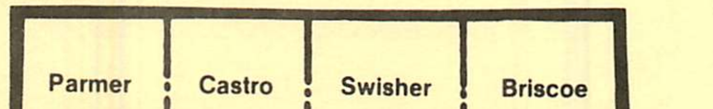
TEXAS SOUTH PLAINS

DISTRICT 2





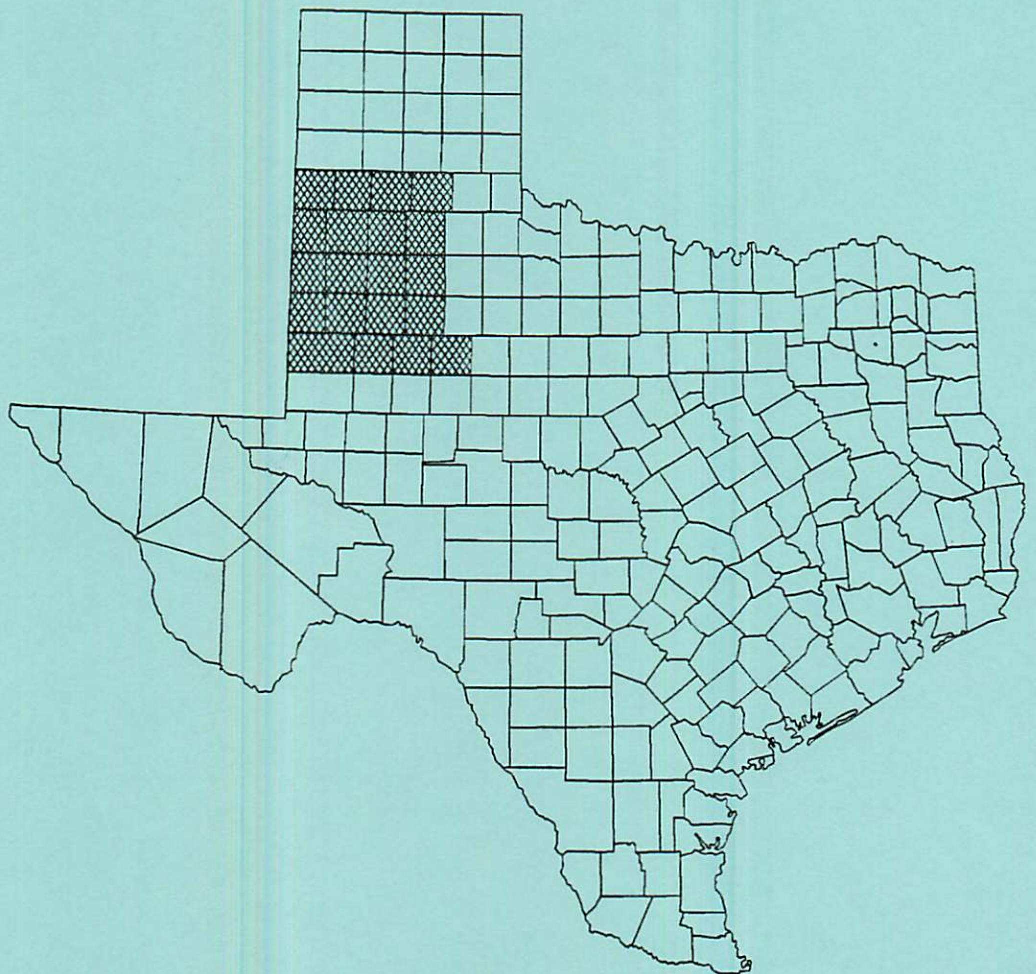
B-1241(C02)

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

TEXAS CROP ENTERPRISE BUDGETS

TEXAS SOUTH PLAINS DISTRICT

Projected for 1990



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 - 12-89, New

COTTON, 2 X 1, DRYLAND (HEAVIER TEXTURED SOILS)*

Texas South Plains District (2)
1990 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	$ / Unit	Total	Your Estimate
COTTON LINT	275.000	lb.	0.5600	154.00	
COTTONSEED	0.223	ton	100.0000	22.28	
DEFICIENCY PMT. COTTON	275.000	lb.	0.1500	41.25	
Total GROSS Income				217.53	

VARIABLE COST Description	Quantity	Unit	$ / Unit	Total	Your Estimate
PREHARVEST					
SOIL TEST	1.000	acre	.500	0.50	
HERBICIDE	1.000	acre	8.000	8.00	
NITROGEN	20.000	lb.	.250	5.00	
PHOSPHATE	20.000	lb.	.250	5.00	
FERTILIZER APPL.	1.000	acre	2.250	2.25	
SEED	18.000	lb.	.600	10.80	
HAIL INSURANCE	1.000	acre	10.000	10.00	
SEED	4.500	lb.	.600	2.70	
INSECTICIDE+APPL	1.000	appl	7.000	7.00	
INSECTICIDE+APPL	1.000	appl	7.000	7.00	
HOEING	1.000	acre	10.000	10.00	
SET ASIDE LAND	0.095	acre	16.500	1.57	
Fuel & Lube - Machinery		Acre		14.52	
Repairs - Machinery		Acre		3.23	
Labor - Machinery	2.871	Hour	5.501	15.79	
Total PREHARVEST				103.37	
HARVEST					
STRIP & MODULE	13.060	cwt.	1.500	19.59	
HAUL MODULE	0.570	bale	3.000	1.71	
GIN	13.060	cwt.	1.650	21.54	
BAGGING & TIES	0.570	bale	14.500	8.26	
Total HARVEST				51.11	
Interest - OC Borrowed	66.495	Dol.	0.105	6.98	
Total VARIABLE COST				161.46	
GROSS INCOME minus VARIABLE COST				56.06	

FIXED COST Description	Unit	Total	Your Estimate
SET ASIDE LAND ROWF	acre	3.09	
Machinery and Equipment	Acre	36.54	
Land	Acre	20.00	
Total FIXED Cost		59.62	
Total of ALL Cost		221.09	
NET PROJECTED RETURNS		-3.56	

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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.
11/20/90	HARVEST	A	COTTON LINT		275.0000	.0000	C	25.00	N
11/20/90	HARVEST	A	COTTONSEED		.2227	.0000	C	25.00	N
11/20/90	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
12/10/89	PREHARVEST	M	SHREDDING		1.0000			.00
12/20/89	PREHARVEST	M	DISCING	TANDEM	1.0000			.00
02/15/90	PREHARVEST	M	CHISELING		1.0000			.00
03/01/90	PREHARVEST	G	SOIL TEST		1.0000	C	V	.00
03/05/90	PREHARVEST	E	HERBICIDE	COTTON	1.0000	C	V	.00
03/05/90	PREHARVEST	M	DISC & SPRAY		1.0000			.00
03/20/90	PREHARVEST	E	NITROGEN		20.0000	C	V	.00
03/20/90	PREHARVEST	E	PHOSPHATE		20.0000	C	V	.00
03/20/90	PREHARVEST	G	FERTILIZER APPL.		1.0000	C	V	.00
03/25/90	PREHARVEST	M	LISTING		1.0000			.00
03/31/90	PREHARVEST	M	PICKUP TRUCK	3/4 TON	20.0000			.00
04/15/90	PREHARVEST	M	SHAPING BEDS		1.0000			.00
05/10/90	PREHARVEST	M	ROD WEEDING		1.0000			.00
05/15/90	PREHARVEST	E	SEED	COTTON	18.0000	C	V	.00
05/15/90	PREHARVEST	M	PLANT AND SPRAY		1.0000			.00
05/15/90	PREHARVEST	E	HAIL INSURANCE	COTTOND	1.0000	C	V	.00
05/25/90	PREHARVEST	M	ROTARY HOE		1.0000			.00
05/30/90	PREHARVEST	E	SEED	COTTON	4.5000	C	V	.00
05/30/90	PREHARVEST	M	PLANTING		.2500			.00
06/05/90	PREHARVEST	M	SAND FIGHTING		1.0000			.00
06/10/90	PREHARVEST	M	ROTARY HOE		1.0000			.00
06/15/90	PREHARVEST	M	ROTARY HOE		1.0000			.00
06/20/90	PREHARVEST	M	SAND FIGHTING		1.0000			.00
06/21/90	PREHARVEST	M	CULTIVATING	8 ROW	1.0000			.00
06/25/90	PREHARVEST	G	INSECTICIDE+APPL	COTTON	1.0000	C	V	.00
07/20/90	PREHARVEST	M	CULTIVATING	8 ROW	1.0000			.00
07/25/90	PREHARVEST	G	INSECTICIDE+APPL	COTTON	1.0000	C	V	.00
08/01/90	PREHARVEST	G	HOEING		1.0000	C	V	.00
08/10/90	PREHARVEST	M	SPOT SPRAYING		1.0000			.00
09/01/90	PREHARVEST	M	DISCING	TANDEM	.2000			.00
09/01/90	PREHARVEST	E	SET ASIDE LAND	ROWV	.0953	C	V	.00
09/01/90	PREHARVEST	E	SET ASIDE LAND	ROWF	.0953	C	F	.00
11/20/90	HARVEST	G	STRIP & MODULE	COTTON	13.0600	C	V	.00
11/21/90	HARVEST	G	HAUL MODULE	COTTON	.5700	C	V	.00
11/25/90	HARVEST	G	GIN	COTTON	13.0600	C	V	.00
11/25/90	HARVEST	G	BAGGING & TIES	COTTON	.5700	C	V	.00
11/30/90		K	CASH-RENT	COTTONDH	1.0000		F	.00

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COTTON, 2 X 1, DRYLAND (SANDY SOILS)*
Texas South Plains District (2)
1990 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	$ / Unit	Total	Your Estimate
COTTON LINT	250.000	lb.	0.5600	140.00	
COTTONSEED	0.203	ton	100.0000	20.25	
DEFICIENCY PMT. COTTON	250.000	lb.	0.1500	37.50	
Total GROSS Income				197.75	

VARIABLE COST Description	Quantity	Unit	$ / Unit	Total	Your Estimate
PREHARVEST					
SOIL TEST	1.000	acre	.500	0.50	
HERBICIDE	1.000	acre	8.000	8.00	
NITROGEN	30.000	lb.	.250	7.50	
PHOSPHATE	20.000	lb.	.250	5.00	
FERTILIZER APPL.	1.000	acre	2.250	2.25	
SEED	15.000	lb.	.600	9.00	
HAIL INSURANCE	1.000	acre	10.000	10.00	
SEED TREATMENT	0.660	acre	6.000	3.96	
SEED	7.500	lb.	.600	4.50	
INSECTICIDE+APPL	1.000	appl	7.000	7.00	
HOEING	1.000	acre	10.000	10.00	
SET ASIDE LAND	0.095	acre	16.500	1.57	
Fuel & Lube - Machinery		Acre		15.35	
Repairs - Machinery		Acre		3.41	
Labor - Machinery	3.011	Hour	5.501	16.56	
Total PREHARVEST				104.61	
HARVEST					
DEFOLIANT + APPL	0.250	acre	9.000	2.25	
STRIP & MODULE	11.875	cwt.	1.500	17.81	
HAUL MODULE	0.520	bale	3.000	1.56	
GIN	11.875	cwt.	1.650	19.59	
BAGGING & TIES	0.520	bale	14.500	7.54	
Total HARVEST				48.76	
Interest - OC Borrowed	71.146	Dol.	0.105	7.47	
Total VARIABLE COST				160.84	
GROSS INCOME minus VARIABLE COST				36.91	

FIXED COST Description	Unit	Total	Your Estimate
SET ASIDE LAND ROWF	acre	3.09	
Machinery and Equipment	Acre	39.54	
Land	Acre	15.00	
Total FIXED Cost		57.63	
Total of ALL Cost		218.46	
NET PROJECTED RETURNS		-20.71	

DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT NAME		NUMBER OF UNITS	WEIGHT PER HEAD	CASH NON-CASH	LANDLORD SHARE	BREAK EVEN PROD.
11/20/90	HARVEST	A	COTTON LINT		250.0000	.0000	C	25.00	N
11/20/90	HARVEST	A	COTTONSEED		.2025	.0000	C	25.00	N
11/20/90	HARVEST	A	DEFICIENCY PMT.	COTTON	250.0000	.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
12/10/89	PREHARVEST	M	SHREDDING		1.0000			.00
12/20/89	PREHARVEST	M	DISCING	TANDEM	1.0000			.00
01/25/90	PREHARVEST	M	MOLDBOARD		.5000			.00
01/25/90	PREHARVEST	M	CHISELING		.5000			.00
03/01/90	PREHARVEST	G	SOIL TEST		1.0000	C	V	.00
03/05/90	PREHARVEST	E	HERBICIDE	COTTON	1.0000	C	V	.00
03/05/90	PREHARVEST	M	DISC & SPRAY		1.0000			.00
03/20/90	PREHARVEST	E	NITROGEN		30.0000	C	V	.00
03/20/90	PREHARVEST	E	PHOSPHATE		20.0000	C	V	.00
03/20/90	PREHARVEST	G	FERTILIZER APPL.		1.0000	C	V	.00
03/31/90	PREHARVEST	M	PICKUP TRUCK	3/4 TON	20.0000			.00
04/10/90	PREHARVEST	M	LISTING		1.0000			.00
04/25/90	PREHARVEST	M	ROD WEEDING		1.0000			.00
05/10/90	PREHARVEST	E	SEED	COTTON	15.0000	C	V	.00
05/10/90	PREHARVEST	M	PLANT AND SPRAY		1.0000			.00
05/10/90	PREHARVEST	E	HAIL INSURANCE	COTTOND	1.0000	C	V	.00
05/10/90	PREHARVEST	E	SEED TREATMENT	COTTON	.6600	C	V	.00
05/15/90	PREHARVEST	M	ROTARY HOE		1.0000			.00
05/20/90	PREHARVEST	E	SEED	COTTON	7.5000	C	V	.00
05/20/90	PREHARVEST	M	PLANTING		.5000			.00
05/25/90	PREHARVEST	M	SAND FIGHTING		1.0000			.00
05/30/90	PREHARVEST	M	ROTARY HOE		1.0000			.00
06/10/90	PREHARVEST	M	SAND FIGHTING		1.0000			.00
06/12/90	PREHARVEST	M	CULTIVATING	8 ROW	1.0000			.00
06/20/90	PREHARVEST	M	SAND FIGHTING		1.0000			.00
06/25/90	PREHARVEST	M	CULTIVATING	8 ROW	1.0000			.00
06/25/90	PREHARVEST	G	INSECTICIDE+APPL	COTTON	1.0000	C	V	.00
07/15/90	PREHARVEST	M	CULTIVATING	8 ROW	1.0000			.00
08/01/90	PREHARVEST	G	HOEING		1.0000	C	V	.00
08/15/90	PREHARVEST	M	SPOT SPRAYING		1.0000			.00
09/01/90	PREHARVEST	M	DISCING	TANDEM	.1500			.00
09/01/90	PREHARVEST	E	SET ASIDE LAND	ROWV	.0953	C	V	.00
09/01/90	PREHARVEST	E	SET ASIDE LAND	ROWF	.0953	C	F	.00
10/15/90	HARVEST	G	DEFOLIANT + APPL	COTTON	.2500	C	V	.00
11/20/90	HARVEST	G	STRIP & MODULE	COTTON	11.8750	C	V	.00
11/21/90	HARVEST	G	HAUL MODULE	COTTON	.5200	C	V	.00
11/25/90	HARVEST	G	GIN	COTTON	11.8750	C	V	.00
11/25/90	HARVEST	G	BAGGING & TIES	COTTON	.5200	C	V	.00
11/30/90		K	CASH-RENT	COTTOND	1.0000		F	.00

Projections for Planning Purposes Only
Not to be Used without Updating after April 20, 1990.

COTTON, FURROW IRRIGATED (HEAVIER TEXTURED SOILS)

Texas South Plains District (2)
1990 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	$ / Unit	Total	Your Estimate
COTTON LINT	550.000	lb.	0.5600	308.00	
COTTONSEED	0.446	ton	100.0000	44.55	
DEFICIENCY PMT. COTTON	550.000	lb.	0.1500	82.50	
Total GROSS Income				435.05	

VARIABLE COST Description	Quantity	Unit	$ / Unit	Total	Your Estimate
PREHARVEST					
HERBICIDE	1.000	acre	8.000	8.00	
SOIL TEST	1.000	acre	.500	0.50	
NITROGEN	40.000	lb.	.250	10.00	
PHOSPHATE	20.000	lb.	.250	5.00	
FERTILIZER APPL.	1.000	acre	2.250	2.25	
SEED	28.000	lb.	.600	16.80	
HAIL INSURANCE	1.000	acre	15.000	15.00	
SEED	7.000	lb.	.600	4.20	
INSECTICIDE+APPL	0.500	appl	7.000	3.50	
INSECTICIDE+APPL	1.000	appl	7.000	7.00	
INSECTICIDE+APPL	1.000	appl	7.000	7.00	
HOEING	1.000	acre	10.000	10.00	
SET ASIDE LAND	0.142	acre	16.500	2.35	
Fuel & Lube - Machinery		Acre		17.00	
- Irrigation		Acre		38.44	
Repairs - Machinery		Acre		3.71	
- Irrigation		Acre		5.13	
Labor - Machinery	3.931	Hour	5.501	21.62	
- Irrigation	1.136	Hour	5.500	6.25	
Total PREHARVEST				183.76	
HARVEST					
STRIP & MODULE	24.750	cwt.	1.500	37.12	
HAUL MODULE	1.150	bale	3.000	3.45	
GIN	24.750	cwt.	1.650	40.83	
BAGGING & TIES	1.150	bale	14.500	16.67	
Total HARVEST				98.09	
Interest - OC Borrowed	114.929	Dol.	0.105	12.07	
Total VARIABLE COST				293.92	
GROSS INCOME minus VARIABLE COST				141.13	

FIXED COST Description	Unit	Total	Your Estimate
SET ASIDE LAND ROWF	acre	4.63	
Machinery and Equipment	Acre	42.47	
Irrigation	Acre	21.29	
Land	Acre	30.00	
Total FIXED Cost		98.39	
Total of ALL Cost		392.31	
NET PROJECTED RETURNS		42.74	

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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.
11/20/90	HARVEST	A	COTTON LINT		550.0000	.0000	C	25.00	N
11/20/90	HARVEST	A	COTTONSEED		.4455	.0000	C	25.00	N
11/20/90	HARVEST	A	DEFICIENCY PMT.	COTTON	550.0000	.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
12/10/89	PREHARVEST	M	SHREDDING		1.0000			.00
12/20/89	PREHARVEST	M	DISCING	TANDEM	1.0000			.00
01/20/90	PREHARVEST	M	CHISELING		1.0000			.00
03/01/90	PREHARVEST	E	HERBICIDE	COTTON	1.0000	C	V	.00
03/01/90	PREHARVEST	M	DISC & SPRAY		1.0000			.00
03/01/90	PREHARVEST	G	SOIL TEST		1.0000	C	V	.00
03/15/90	PREHARVEST	E	NITROGEN		40.0000	C	V	25.00
03/15/90	PREHARVEST	E	PHOSPHATE		20.0000	C	V	25.00
03/15/90	PREHARVEST	G	FERTILIZER APPL.		1.0000	C	V	.00
03/16/90	PREHARVEST	M	LISTING		1.0000			.00
03/31/90	PREHARVEST	M	PICKUP TRUCK	3/4 TON	50.0000			.00
04/10/90	PREHARVEST	M	ROD WEEDING		1.0000			.00
04/20/90	PREHARVEST	O	IRRIGATION	FURROW	6.0000			.00
05/05/90	PREHARVEST	M	SHAPING BEDS		1.0000			.00
05/10/90	PREHARVEST	E	SEED	COTTON	28.0000	C	V	.00
05/10/90	PREHARVEST	E	HAIL INSURANCE	COTTONI	1.0000	C	V	.00
05/10/90	PREHARVEST	M	PLANT AND SPRAY		1.0000			.00
05/20/90	PREHARVEST	M	ROTARY HOE		1.0000			.00
05/21/90	PREHARVEST	E	SEED	COTTON	7.0000	C	V	.00
05/21/90	PREHARVEST	M	PLANTING		.2500			.00
05/25/90	PREHARVEST	M	SAND FIGHTING		1.0000			.00
05/30/90	PREHARVEST	M	ROTARY HOE		1.0000			.00
06/05/90	PREHARVEST	M	CULTIVATING	8 ROW	1.0000			.00
06/10/90	PREHARVEST	O	IRRIGATION	FURROW	4.0000			.00
06/15/90	PREHARVEST	G	INSECTICIDE+APPL	COTTON	.5000			.00
06/25/90	PREHARVEST	M	CULTIVATING	8 ROW	1.0000			.00
06/30/90	PREHARVEST	G	INSECTICIDE+APPL	COTTON	1.0000			.00
07/15/90	PREHARVEST	G	INSECTICIDE+APPL	COTTON	1.0000			.00
07/20/90	PREHARVEST	O	IRRIGATION	FURROW	4.0000			.00
07/30/90	PREHARVEST	M	CULTIVATING	8 ROW	1.0000			.00
08/01/90	PREHARVEST	G	HOEING		1.0000	C	V	.00
08/10/90	PREHARVEST	M	SPOT SPRAYING		1.0000			.00
09/01/90	PREHARVEST	M	DISCING	TANDEM	.2500			.00
09/01/90	PREHARVEST	E	SET ASIDE LAND	ROWV	.1429	C	V	.00
09/01/90	PREHARVEST	E	SET ASIDE LAND	ROWF	.1429	C	F	.00
11/20/90	HARVEST	G	STRIP & MODULE	COTTON	24.7500	C	V	.00
11/21/90	HARVEST	G	HAUL MODULE	COTTON	1.1500	C	V	.00
11/25/90	HARVEST	G	GIN	COTTON	24.7500	C	V	.00
11/25/90	HARVEST	G	BAGGING & TIES	COTTON	1.1500	C	V	25.00
11/30/90		K	CASH-RENT	COTTONF	1.0000		F	.00

COTTON, SPRINKLER IRRIGATED (SANDY SOILS)
Texas South Plains District (2)
1990 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	$ / Unit	Total	Your Estimate
COTTON LINT	500.000	lb.	0.5600	280.00	
COTTONSEED	0.405	ton	100.0000	40.50	
DEFICIENCY PMT. COTTON	500.000	lb.	0.1500	75.00	
Total GROSS Income				395.50	

VARIABLE COST Description	Quantity	Unit	$ / Unit	Total	Your Estimate
PREHARVEST					
SOIL TEST	1.000	acre	.500	0.50	
HERBICIDE	1.000	acre	8.000	8.00	
NITROGEN	40.000	lb.	.250	10.00	
PHOSPHATE	20.000	lb.	.250	5.00	
FERTILIZER APPL.	1.000	acre	2.250	2.25	
SEED	25.000	lb.	.600	15.00	
HAIL INSURANCE	1.000	acre	15.000	15.00	
SEED TREATMENT	1.000	acre	6.000	6.00	
SEED	12.500	lb.	.600	7.50	
INSECTICIDE+APPL	1.000	appl	7.000	7.00	
INSECTICIDE+APPL	1.000	appl	7.000	7.00	
HOEING	1.000	acre	10.000	10.00	
SET ASIDE LAND	0.142	acre	16.500	2.35	
Fuel & Lube - Machinery		Acre		17.03	
- Irrigation		Acre		31.96	
Repairs - Machinery		Acre		3.76	
- Irrigation		Acre		8.66	
Labor - Machinery	3.594	Hour	5.501	19.77	
- Irrigation	0.372	Hour	5.499	2.05	
Total PREHARVEST				178.83	
HARVEST					
DEFOLIANT + APPL	0.500	acre	9.000	4.50	
STRIP & MODULE	22.500	cwt.	1.500	33.75	
HAUL MODULE	1.040	bale	3.000	3.12	
GIN	22.500	cwt.	1.650	37.12	
BAGGING & TIES	1.040	bale	14.500	15.08	
Total HARVEST				93.58	
Interest - OC Borrowed	112.599	Dol.	0.105	11.82	
Total VARIABLE COST				284.23	
GROSS INCOME minus VARIABLE COST				111.27	

FIXED COST Description	Unit	Total	Your Estimate
SET ASIDE LAND ROWF	acre	4.63	
Machinery and Equipment	Acre	43.96	
Irrigation	Acre	27.66	
Land	Acre	25.00	
Total FIXED Cost		101.25	
Total of ALL Cost		385.48	
NET PROJECTED RETURNS		10.02	

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		500.0000	.0000	C	25.00	N
11/21/89	HARVEST	A	COTTONSEED		.4050	.0000	C	25.00	N
11/21/89	HARVEST	A	DEFICIENCY PMT.	COTTON	500.0000	.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
12/21/88	PREHARVEST	M	DISCING	TANDEM	1.0000			.00
01/26/89	PREHARVEST	M	MOLDBOARD		.5000			.00
01/26/89	PREHARVEST	M	CHISELING		.5000			.00
03/02/89	PREHARVEST	G	SOIL TEST		1.0000	C	V	.00
03/06/89	PREHARVEST	M	DISC & SPRAY		1.0000			.00
03/06/89	PREHARVEST	E	HERBICIDE	COTTON	1.0000	C	V	.00
03/21/89	PREHARVEST	E	NITROGEN		40.0000	C	V	25.00
03/21/89	PREHARVEST	E	PHOSPHATE		20.0000	C	V	25.00
03/21/89	PREHARVEST	G	FERTILIZER APPL.		1.0000	C	V	.00
04/01/89	PREHARVEST	M	PICKUP TRUCK	3/4 TON	35.0000			.00
04/11/89	PREHARVEST	M	LISTING		1.0000			.00
04/19/89	PREHARVEST	O	IRRIGATION		2.5000			.00
04/26/89	PREHARVEST	M	ROD WEEDING		1.0000			.00
05/11/89	PREHARVEST	E	SEED	COTTON	25.0000	C	V	.00
05/11/89	PREHARVEST	E	HAIL INSURANCE	COTTONI	1.0000	C	V	.00
05/11/89	PREHARVEST	M	PLANT AND SPRAY		1.0000			.00
05/11/89	PREHARVEST	E	SEED TREATMENT	COTTON	1.0000	C	V	.00
05/16/89	PREHARVEST	M	ROTARY HOE		1.0000			.00
05/21/89	PREHARVEST	E	SEED	COTTON	12.5000	C	V	.00
05/21/89	PREHARVEST	M	PLANTING		.5000			.00
05/26/89	PREHARVEST	M	SAND FIGHTING		1.0000			.00
05/31/89	PREHARVEST	M	ROTARY HOE		1.0000			.00
06/02/89	PREHARVEST	O	IRRIGATION		1.5000			.00
06/11/89	PREHARVEST	M	SAND FIGHTING		1.0000			.00
06/13/89	PREHARVEST	M	CULTIVATING	8 ROW	1.0000			.00
06/21/89	PREHARVEST	G	INSECTICIDE+APPL	COTTON	1.0000			.00
06/26/89	PREHARVEST	M	CULTIVATING	8 ROW	1.0000			.00
07/11/89	PREHARVEST	O	IRRIGATION		1.5000			.00
07/13/89	PREHARVEST	G	INSECTICIDE+APPL	COTTON	1.0000			.00
07/16/89	PREHARVEST	M	CULTIVATING	8 ROW	1.0000			.00
08/02/89	PREHARVEST	O	IRRIGATION		1.5000			.00
08/11/89	PREHARVEST	G	HOEING		1.0000	C	V	.00
08/15/89	PREHARVEST	O	IRRIGATION		1.0000			.00
08/16/89	PREHARVEST	M	SPOT SPRAYING		1.0000			.00
08/21/89	PREHARVEST	M	CULTIVATING	8 ROW	1.0000			.00
09/11/89	PREHARVEST	M	DISCING	TANDEM	.2000			.00
09/11/89	PREHARVEST	E	SET ASIDE LAND	ROWV	.1429	C	V	.00
09/11/89	PREHARVEST	E	SET ASIDE LAND	ROWF	.1429	C	F	.00
10/16/89	HARVEST	G	DEFOLIANT + APPL	COTTON	.5000	C	V	.00
11/26/89	HARVEST	G	STRIP & MODULE	COTTON	22.5000	C	V	.00
11/27/89	HARVEST	G	HAUL MODULE	COTTON	1.0400	C	V	.00
12/01/89	HARVEST	G	GIN	COTTON	22.5000	C	V	.00
12/01/89	HARVEST	G	BAGGING & TIES	COTTON	1.0400	C	V	25.00
12/01/89		K	CASH-RENT	COTTONI	1.0000		F	.00

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GRAIN SORGHUM, DRYLAND (HEAVIER TEXTURED SOIL)
Texas South Plains District (2)
1990 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	$ / Unit	Total	Your Estimate
DEFICIENCY PMT. SORGHUM	18.000	cwt.	0.7100	12.78	
SORGHUM	20.000	cwt.	3.9300	78.60	
Total GROSS Income				91.38	
VARIABLE COST Description	**Quantity**	**Unit**	**$ / Unit**	**Total**	
PREHARVEST					
SOIL TEST	1.000	acre	.500	0.50	
NITROGEN	40.000	lb.	.250	10.00	
PHOSPHATE	20.000	lb.	.250	5.00	
FERTILIZER APPL.	1.000	acre	2.250	2.25	
HERBICIDE	1.000	acre	6.000	6.00	
SEED	3.000	lb.	.800	2.40	
SEED	0.750	lb.	.800	0.60	
INSECTICIDE+APPL	0.750	appl	6.000	4.50	
SET ASIDE LAND	0.111	acre	16.500	1.83	
Fuel & Lube - Machinery		Acre		10.59	
Repairs - Machinery		Acre		2.44	
Labor - Machinery	2.093	Hour	5.501	11.51	
Total PREHARVEST				57.63	
HARVEST					
CUSTOM HARVEST	1.000	acre	10.000	10.00	
CUSTOM HAULING	20.000	cwt.	.200	4.00	
Total HARVEST				14.00	
Interest - OC Borrowed	38.684	Dol.	0.105	4.06	
Total VARIABLE COST				75.69	
GROSS INCOME minus VARIABLE COST				15.69	
FIXED COST Description		**Unit**		**Total**	
SET ASIDE LAND ROWF		acre		3.60	
Machinery and Equipment		Acre		27.02	
Land		Acre		20.00	
Total FIXED Cost				50.62	
Total of ALL Cost				126.31	
NET PROJECTED RETURNS				-34.93	

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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.
10/20/90	HARVEST	A	SORGHUM		20.0000	.0000	C	33.00	N
10/20/90	HARVEST	A	DEFICIENCY PMT.	SORGHUM	18.0000	.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
12/20/89	PREHARVEST	M	SHREDDING		1.0000			.00
01/15/90	PREHARVEST	M	CHISELING		1.0000			.00
02/20/90	PREHARVEST	M	DISCING	TANDEM	1.0000			.00
03/01/90	PREHARVEST	G	SOIL TEST		1.0000	C	V	.00
03/10/90	PREHARVEST	E	NITROGEN		40.0000	C	V	.00
03/10/90	PREHARVEST	E	PHOSPHATE		20.0000	C	V	.00
03/10/90	PREHARVEST	G	FERTILIZER APPL.		1.0000	C	V	.00
03/31/90	PREHARVEST	M	PICKUP TRUCK	3/4 TON	20.0000			.00
04/01/90	PREHARVEST	E	HERBICIDE	SORGHUM	1.0000	C	V	.00
04/01/90	PREHARVEST	M	DISC & SPRAY		1.0000	C	V	.00
05/01/90	PREHARVEST	M	LISTING		1.0000			.00
05/15/90	PREHARVEST	E	SEED	SORGHUM	3.0000	C	V	.00
05/15/90	PREHARVEST	M	PLANTING		1.0000			.00
05/25/90	PREHARVEST	E	SEED	SORGHUM	.7500	C	V	.00
05/25/90	PREHARVEST	M	PLANTING		.2500			.00
06/01/90	PREHARVEST	M	ROTARY HOE		1.0000			.00
06/15/90	PREHARVEST	M	CULTIVATING	8 ROW	1.0000			.00
06/20/90	PREHARVEST	G	INSECTICIDE+APPL	SORGHUM	.7500	C	V	.00
07/15/90	PREHARVEST	M	CULTIVATING	8 ROW	1.0000			.00
09/01/90	PREHARVEST	M	DISCING	TANDEM	.2000			.00
09/01/90	PREHARVEST	E	SET ASIDE LAND	ROWV	.1110	C	V	.00
09/01/90	PREHARVEST	E	SET ASIDE LAND	ROWF	.1110	C	F	.00
10/10/90	HARVEST	G	CUSTOM HARVEST	SORGHUMD	1.0000	C	V	.00
10/10/90	HARVEST	G	CUSTOM HAULING	SORGHUM	20.0000	C	V	33.00
10/31/90		K	CASH-RENT	SORGDH	1.0000		F	.00

GRAIN SORGHUM, DRYLAND (SANDY SOIL)
Texas South Plains District (2)
1990 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	$ / Unit	Total	Your Estimate
DEFICIENCY PMT. SORGHUM	15.000	cwt.	0.7100	10.65	
SORGHUM	16.500	cwt.	3.9300	64.85	
Total GROSS Income				75.50	

VARIABLE COST Description	Quantity	Unit	$ / Unit	Total	Your Estimate
PREHARVEST					
SOIL TEST	1.000	acre	.500	0.50	
NITROGEN	30.000	lb.	.250	7.50	
PHOSPHATE	10.000	lb.	.250	2.50	
FERTILIZER APPL.	1.000	acre	2.250	2.25	
SEED	3.000	lb.	.800	2.40	
SEED	0.750	lb.	.800	0.60	
INSECTICIDE+APPL	0.750	appl	6.000	4.50	
SET ASIDE LAND	0.111	acre	16.500	1.83	
Fuel & Lube - Machinery		Acre		9.94	
Repairs - Machinery		Acre		2.33	
Labor - Machinery	2.091	Hour	5.501	11.50	
Total PREHARVEST				45.85	
HARVEST					
CUSTOM HARVEST	1.000	acre	10.000	10.00	
CUSTOM HAULING	16.500	cwt.	.200	3.30	
Total HARVEST				13.30	
Interest - OC Borrowed	32.106	Dol.	0.105	3.37	
Total VARIABLE COST				62.52	
GROSS INCOME minus VARIABLE COST				12.97	

FIXED COST Description	Unit	Total	Your Estimate
SET ASIDE LAND ROWF	acre	3.60	
Machinery and Equipment	Acre	26.46	
Land	Acre	15.00	
Total FIXED Cost		45.06	
Total of ALL Cost		107.58	
NET PROJECTED RETURNS		-32.09	

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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.
10/20/90	HARVEST	A	SORGHUM		16.5000	.0000	C	33.00	N
10/20/90	HARVEST	A	DEFICIENCY PMT.	SORGHUM	15.0000	.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
12/20/89	PREHARVEST	M	SHREDDING		1.0000			.00
01/20/90	PREHARVEST	M	MOLDBOARD		.3000			.00
01/20/90	PREHARVEST	M	CHISELING		.3000			.00
02/15/90	PREHARVEST	M	DISCING	TANDEM	1.0000			.00
03/01/90	PREHARVEST	G	SOIL TEST		1.0000	C	V	.00
03/25/90	PREHARVEST	E	NITROGEN		30.0000	C	V	.00
03/25/90	PREHARVEST	E	PHOSPHATE		10.0000	C	V	.00
03/25/90	PREHARVEST	G	FERTILIZER APPL.		1.0000	C	V	.00
03/30/90	PREHARVEST	M	DISCING	TANDEM	1.0000			.00
03/31/90	PREHARVEST	M	PICKUP TRUCK	3/4 TON	20.0000			.00
04/05/90	PREHARVEST	M	LISTING		1.0000			.00
05/10/90	PREHARVEST	E	SEED	SORGHUM	3.0000	C	V	.00
05/10/90	PREHARVEST	M	PLANTING		1.0000			.00
05/25/90	PREHARVEST	E	SEED	SORGHUM	.7500	C	V	.00
05/25/90	PREHARVEST	M	PLANTING		.2500			.00
06/05/90	PREHARVEST	M	SAND FIGHTING		1.0000			.00
06/10/90	PREHARVEST	M	CULTIVATING	8 ROW	1.0000			.00
07/01/90	PREHARVEST	M	CULTIVATING	8 ROW	1.0000			.00
07/05/90	PREHARVEST	G	INSECTICIDE+APPL	SORGHUM	.7500	C	V	.00
08/01/90	PREHARVEST	M	DISCING	TANDEM	.2000			.00
08/01/90	PREHARVEST	E	SET ASIDE LAND	ROWV	.1110	C	V	.00
08/01/90	PREHARVEST	E	SET ASIDE LAND	ROWF	.1110	C	F	.00
10/10/90	HARVEST	G	CUSTOM HARVEST	SORGHUMD	1.0000	C	V	.00
10/10/90	HARVEST	G	CUSTOM HAULING	SORGHUM	16.5000	C	V	33.00
10/31/90		K	CASH-RENT	SORGHUMD	1.0000		F	.00

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Projections for Planning Purposes Only
Not to be Used without Updating after April 20, 1990.

SORGHUM, FURROW IRRIGATED (HEAVIER TEXTURED SOILS)

Texas South Plains District (2)
1990 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	$ / Unit	Total	Your Estimate
DEFICIENCY PMT. SORGHUM	60.000	cwt.	0.7100	42.60	______
SORGHUM	60.000	cwt.	3.9300	235.80	______
Total GROSS Income				278.40	______

VARIABLE COST Description	Quantity	Unit	$ / Unit	Total	Your Estimate
PREHARVEST					
SOIL TEST	1.000	acre	.500	0.50	______
NITROGEN	160.000	lb.	.250	40.00	______
PHOSPHATE	40.000	lb.	.250	10.00	______
FERTILIZER APPL.	1.000	acre	2.250	2.25	______
HERBICIDE	1.000	acre	6.000	6.00	______
SEED	6.000	lb.	.800	4.80	______
SEED	1.750	lb.	.800	1.40	______
INSECTICIDE+APPL	1.000	appl	6.000	6.00	______
INSECTICIDE+APPL	1.000	appl	6.000	6.00	______
SET ASIDE LAND	0.111	acre	16.500	1.83	______
Fuel & Lube - Machinery		Acre		13.75	______
- Irrigation		Acre		43.93	______
Repairs - Machinery		Acre		3.07	______
- Irrigation		Acre		5.86	______
Labor - Machinery	3.205	Hour	5.501	17.63	______
- Irrigation	1.299	Hour	5.499	7.14	______
Total PREHARVEST				170.17	______
HARVEST					
CUSTOM HARVEST	1.000	acre	12.000	12.00	______
CUSTOM HAULING	60.000	cwt.	.200	12.00	______
Total HARVEST				24.00	______
Interest - OC Borrowed	96.748	Dol.	0.105	10.16	______
Total VARIABLE COST				204.32	______
GROSS INCOME minus VARIABLE COST				74.08	______

FIXED COST Description	Unit	Total	Your Estimate
SET ASIDE LAND ROWF	acre	3.60	______
Machinery and Equipment	Acre	35.74	______
Irrigation	Acre	24.33	______
Land	Acre	30.00	______
Total FIXED Cost		93.67	______
Total of ALL Cost		297.99	______
NET PROJECTED RETURNS		-19.59	______

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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.
10/20/90	HARVEST	A	SORGHUM		60.0000	.0000	C	33.00	N
10/20/90	HARVEST	A	DEFICIENCY PMT.	SORGHUM	60.0000	.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
12/10/89	PREHARVEST	M	SHREDDING		1.0000			.00
12/20/89	PREHARVEST	M	CHISELING		1.0000			.00
02/15/90	PREHARVEST	M	DISCING	TANDEM	1.0000			.00
03/01/90	PREHARVEST	G	SOIL TEST		1.0000	C	V	.00
03/15/90	PREHARVEST	E	NITROGEN		160.0000	C	V	33.00
03/15/90	PREHARVEST	E	PHOSPHATE		40.0000	C	V	33.00
03/15/90	PREHARVEST	G	FERTILIZER APPL.		1.0000	C	V	.00
03/20/90	PREHARVEST	E	HERBICIDE	SORGHUM	1.0000	C	V	.00
03/20/90	PREHARVEST	M	DISC & SPRAY		1.0000			.00
03/31/90	PREHARVEST	M	PICKUP TRUCK	3/4 TON	45.0000			.00
04/10/90	PREHARVEST	M	LISTING		1.0000			.00
04/20/90	PREHARVEST	O	IRRIGATION	FURROW	6.0000			.00
05/10/90	PREHARVEST	M	ROD WEEDING		1.0000			.00
05/15/90	PREHARVEST	E	SEED	SORGHUM	6.0000	C	V	.00
05/15/90	PREHARVEST	M	PLANTING		1.0000			.00
05/25/90	PREHARVEST	E	SEED	SORGHUM	1.7500	C	V	.00
05/25/90	PREHARVEST	M	PLANTING		.1500			.00
06/01/90	PREHARVEST	M	ROTARY HOE		1.0000			.00
06/10/90	PREHARVEST	M	CULTIVATING	8 ROW	1.0000			.00
06/15/90	PREHARVEST	O	IRRIGATION	FURROW	5.0000			.00
06/15/90	PREHARVEST	G	INSECTICIDE+APPL	SORGHUM	1.0000	C	V	33.00
07/05/90	PREHARVEST	M	CULTIVATING	8 ROW	1.0000			.00
07/10/90	PREHARVEST	O	IRRIGATION	FURROW	5.0000			.00
07/10/90	PREHARVEST	G	INSECTICIDE+APPL	SORGHUM	1.0000	C	V	33.00
08/01/90	PREHARVEST	M	CULTIVATING	8 ROW	1.0000			.00
09/01/90	PREHARVEST	M	DISCING	TANDEM	.2500			.00
09/01/90	PREHARVEST	E	SET ASIDE LAND	ROWV	.1110	C	V	.00
09/01/90	PREHARVEST	E	SET ASIDE LAND	ROWF	.1110	C	F	.00
10/10/90	HARVEST	G	CUSTOM HARVEST	SORGHUMI	1.0000	C	V	.00
10/10/90	HARVEST	G	CUSTOM HAULING	SORGHUM	60.0000	C	V	33.00
10/31/90		K	CASH-RENT	SORGHUMF	1.0000		F	.00

SORGHUM, SPRINKLER IRRIGATED (SANDY SOILS)
Texas South Plains District (2)
1990 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	$ / Unit	Total	Your Estimate
DEFICIENCY PMT. SORGHUM	40.000	cwt.	0.7100	28.40	
SORGHUM	40.000	cwt.	3.9300	157.20	
Total GROSS Income				185.60	

VARIABLE COST Description	Quantity	Unit	$ / Unit	Total	Your Estimate
PREHARVEST					
SOIL TEST	1.000	acre	.500	0.50	
NITROGEN	120.000	lb.	.250	30.00	
PHOSPHATE	30.000	lb.	.250	7.50	
FERTILIZER APPL.	1.000	acre	2.250	2.25	
HERBICIDE	1.000	acre	6.000	6.00	
SEED	6.000	lb.	.800	4.80	
SEED	1.750	lb.	.800	1.40	
INSECTICIDE+APPL	1.000	appl	6.000	6.00	
SET ASIDE LAND	0.111	acre	16.500	1.83	
Fuel & Lube - Machinery		Acre		12.67	
- Irrigation		Acre		27.97	
Repairs - Machinery		Acre		2.82	
- Irrigation		Acre		7.58	
Labor - Machinery	2.778	Hour	5.501	15.28	
- Irrigation	0.326	Hour	5.498	1.79	
Total PREHARVEST				128.38	
HARVEST					
CUSTOM HARVEST	1.000	acre	12.000	12.00	
CUSTOM HAULING	40.000	cwt.	.200	8.00	
Total HARVEST				20.00	
Interest - OC Borrowed	77.092	Dol.	0.105	8.09	
Total VARIABLE COST				156.48	
GROSS INCOME minus VARIABLE COST				29.12	

FIXED COST Description	Unit	Total	Your Estimate
SET ASIDE LAND ROWF	acre	3.60	
Machinery and Equipment	Acre	32.14	
Irrigation	Acre	24.20	
Land	Acre	25.00	
Total FIXED Cost		84.94	
Total of ALL Cost		241.41	
NET PROJECTED RETURNS		-55.81	

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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.
10/20/88	HARVEST	A	SORGHUM		40.0000	.0000	C	33.00	N
10/20/88	HARVEST	A	DEFICIENCY PMT.	SORGHUM	40.0000	.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
12/21/87	PREHARVEST	M	SHREDDING		1.0000			.00
01/21/88	PREHARVEST	M	MOLDBOARD		.3000			.00
01/21/88	PREHARVEST	M	CHISELING		.7000			.00
02/16/88	PREHARVEST	M	DISCING	TANDEM	1.0000			.00
03/01/88	PREHARVEST	G	SOIL TEST		1.0000	C	V	.00
03/20/88	PREHARVEST	E	NITROGEN		120.0000	C	V	33.00
03/20/88	PREHARVEST	E	PHOSPHATE		30.0000	C	V	33.00
03/20/88	PREHARVEST	G	FERTILIZER APPL.		1.0000	C	V	.00
03/25/88	PREHARVEST	E	HERBICIDE	SORGHUM	1.0000	C	V	.00
03/25/88	PREHARVEST	M	DISC & SPRAY		1.0000			.00
03/31/88	PREHARVEST	M	PICKUP TRUCK	3/4 TON	35.0000			.00
04/10/88	PREHARVEST	M	LISTING		1.0000			.00
04/20/88	PREHARVEST	O	IRRIGATION		2.0000			.00
05/05/88	PREHARVEST	M	ROD WEEDING		1.0000			.00
05/10/88	PREHARVEST	E	SEED	SORGHUM	6.0000	C	V	.00
05/10/88	PREHARVEST	M	PLANTING		1.0000			.00
05/15/88	PREHARVEST	M	SAND FIGHTING		.5000			.00
05/25/88	PREHARVEST	E	SEED	SORGHUM	1.7500	C	V	.00
05/25/88	PREHARVEST	M	PLANTING		.1500			.00
06/05/88	PREHARVEST	O	IRRIGATION		1.5000			.00
06/20/88	PREHARVEST	G	INSECTICIDE+APPL	SORGHUM	1.0000	C	V	33.00
06/20/88	PREHARVEST	O	IRRIGATION		1.5000			.00
07/10/88	PREHARVEST	M	CULTIVATING	8 ROW	1.0000			.00
07/15/88	PREHARVEST	O	IRRIGATION		2.0000			.00
08/05/88	PREHARVEST	M	CULTIVATING	8 ROW	1.0000			.00
09/01/88	PREHARVEST	M	DISCING	TANDEM	.2500			.00
09/01/88	PREHARVEST	E	SET ASIDE LAND	ROWV	.1110	C	V	.00
09/01/88	PREHARVEST	E	SET ASIDE LAND	ROWF	.1110	C	F	.00
10/10/88	HARVEST	G	CUSTOM HARVEST	SORGHUMI	1.0000	C	V	.00
10/10/88	HARVEST	G	CUSTOM HAULING	SORGHUM	40.0000	C	V	33.00
10/31/88		K	CASH-RENT	SORGHUMS	1.0000		F	.00

Projections for Planning Purposes Only
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WHEAT, DRYLAND (HEAVIER TEXTURE SOILS)
Texas South Plains District (2)
1990 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	$ / Unit	Total	Your Estimate
DEFICIENCY PMT. WHEAT	20.000	bu.	0.8900	17.80	
GRAZING WHEAT	90.000	days	0.1200	10.80	
WHEAT	20.000	bu.	3.0600	61.20	
Total GROSS Income				89.80	

VARIABLE COST Description	Quantity	Unit	$ / Unit	Total	Your Estimate
PREHARVEST					
SOIL TEST	1.000	acre	.500	0.50	
NITROGEN	30.000	lb.	.250	7.50	
PHOSPHATE	10.000	lb.	.250	2.50	
FERTILIZER APPL.	1.000	acre	2.250	2.25	
SEED	0.700	bu.	7.500	5.25	
SET ASIDE LAND	0.052	acre	16.390	0.86	
INSECTICIDE+APPL	0.500	acre	7.000	3.50	
Fuel & Lube - Machinery		Acre		5.72	
Repairs - Machinery		Acre		1.49	
Labor - Machinery	1.305	Hour	5.500	7.18	
Total PREHARVEST				36.75	
HARVEST					
CUSTOM HARVEST	1.000	acre	12.000	12.00	
CUSTOM HAULING	20.000	bu.	.120	2.40	
Total HARVEST				14.40	
Interest - OC Borrowed	24.348	Dol.	0.105	2.56	
Total VARIABLE COST				53.70	
GROSS INCOME minus VARIABLE COST				36.10	

FIXED COST Description	Unit	Total	Your Estimate
SET ASIDE LAND WHEATF	acre	1.62	
Machinery and Equipment	Acre	12.59	
Land	Acre	20.00	
Total FIXED Cost		34.20	
Total of ALL Cost		87.91	
NET PROJECTED RETURNS		1.89	

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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.
12/15/89	GRAZING	A	GRAZING	WHEAT	30.0000	.0000	N	33.00	N
01/15/90	GRAZING	A	GRAZING	WHEAT	30.0000	.0000	N	33.00	N
02/15/90	GRAZING	A	GRAZING	WHEAT	30.0000	.0000	N	33.00	N
05/20/90	HARVEST	A	WHEAT		20.0000	.0000	C	33.00	N
05/20/90	HARVEST	A	DEFICIENCY PMT.	WHEAT	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
08/10/89	PREHARVEST	M	DISCING	TANDEM	1.0000			.00
09/01/89	PREHARVEST	M	CHISELING		1.0000			.00
09/01/89	PREHARVEST	G	SOIL TEST		1.0000	C	V	.00
09/15/89	PREHARVEST	E	NITROGEN		30.0000	C	V	.00
09/15/89	PREHARVEST	E	PHOSPHATE		10.0000	C	V	.00
09/15/89	PREHARVEST	G	FERTILIZER APPL.		1.0000			.00
09/20/89	PREHARVEST	M	DISCING	TANDEM	1.0000			.00
10/01/89	PREHARVEST	M	DRILLING	2 DRILLS	1.0000			.00
10/01/89	PREHARVEST	E	SEED	WHEAT	.7000	C	V	.00
01/31/90	PREHARVEST	M	PICKUP TRUCK	3/4 TON	20.0000			.00
01/31/90	PREHARVEST	E	SET ASIDE LAND	WHEATV	.0526	C	V	.00
01/31/90	PREHARVEST	E	SET ASIDE LAND	WHEATF	.0526	C	F	.00
04/01/90	PREHARVEST	G	INSECTICIDE+APPL	WHEAT	.5000	C	V	.00
05/25/90	HARVEST	G	CUSTOM HARVEST	WHEATD	1.0000	C	V	.00
05/25/90	HARVEST	G	CUSTOM HAULING	WHEAT	20.0000	C	V	33.00
05/31/90		K	CASH-RENT	WHEATDH	1.0000	C	F	.00

WHEAT, DRYLAND (SANDY SOILS)
Texas South Plains District (2)
1990 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	$ / Unit	Total	Your Estimate
DEFICIENCY PMT. WHEAT	15.000	bu.	0.8900	13.35	
GRAZING WHEAT	60.000	days	0.1200	7.20	
WHEAT	15.000	bu.	3.0600	45.90	
Total GROSS Income				66.45	
VARIABLE COST Description	**Quantity**	**Unit**	**$ / Unit**	**Total**	
PREHARVEST					
SOIL TEST	1.000	acre	.500	0.50	
NITROGEN	30.000	lb.	.250	7.50	
PHOSPHATE	10.000	lb.	.250	2.50	
FERTILIZER APPL.	1.000	acre	2.250	2.25	
SEED	0.700	bu.	7.500	5.25	
SET ASIDE LAND	0.052	acre	16.390	0.86	
INSECTICIDE+APPL	0.500	acre	7.000	3.50	
Fuel & Lube - Machinery		Acre		5.90	
Repairs - Machinery		Acre		1.54	
Labor - Machinery	1.356	Hour	5.500	7.46	
Total PREHARVEST				37.26	
HARVEST					
CUSTOM HARVEST	1.000	acre	12.000	12.00	
CUSTOM HAULING	15.000	bu.	.120	1.80	
Total HARVEST				13.80	
Interest - OC Borrowed	24.801	Dol.	0.105	2.60	
Total VARIABLE COST				53.66	
GROSS INCOME minus VARIABLE COST				12.79	
FIXED COST Description		**Unit**		**Total**	
SET ASIDE LAND WHEATF		acre		1.62	
Machinery and Equipment		Acre		13.19	
Land		Acre		15.00	
Total FIXED Cost				29.81	
Total of ALL Cost				83.47	
NET PROJECTED RETURNS				-17.02	

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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.
12/15/89	GRAZING	A	GRAZING	WHEAT	20.0000	.0000	N	33.00	N
01/15/90	GRAZING	A	GRAZING	WHEAT	20.0000	.0000	N	33.00	N
02/15/90	GRAZING	A	GRAZING	WHEAT	20.0000	.0000	N	33.00	N
05/20/90	HARVEST	A	WHEAT		15.0000	.0000	C	33.00	N
05/20/90	HARVEST	A	DEFICIENCY PMT.	WHEAT	15.0000	.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
08/10/89	PREHARVEST	M	DISCING	TANDEM	1.0000			.00
09/01/89	PREHARVEST	G	SOIL TEST		1.0000	C	V	.00
09/10/89	PREHARVEST	M	DISCING	TANDEM	1.0000			.00
09/15/89	PREHARVEST	E	NITROGEN		30.0000	C	V	.00
09/15/89	PREHARVEST	E	PHOSPHATE		10.0000	C	V	.00
09/20/89	PREHARVEST	G	FERTILIZER APPL.		1.0000	C	V	.00
09/20/89	PREHARVEST	M	DISCING	TANDEM	1.0000			.00
10/01/89	PREHARVEST	M	DRILLING	2 DRILLS	1.0000			.00
10/01/89	PREHARVEST	E	SEED	WHEAT	.7000	C	V	.00
01/31/90	PREHARVEST	M	PICKUP TRUCK	3/4 TON	20.0000			.00
01/31/90	PREHARVEST	E	SET ASIDE LAND	WHEATV	.0526	C	V	.00
01/31/90	PREHARVEST	E	SET ASIDE LAND	WHEATF	.0526	C	F	.00
04/01/90	PREHARVEST	G	INSECTICIDE+APPL	WHEAT	.5000	C	V	.00
05/20/90	HARVEST	G	CUSTOM HARVEST	WHEATD	1.0000	C	V	.00
05/20/90	HARVEST	G	CUSTOM HAULING	WHEAT	15.0000	C	V	33.00
05/31/90		K	CASH-RENT	WHEATDS	1.0000	C	F	.00

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WHEAT, FURROW IRRIGATED (HEAVIER TEXTURE SOILS)
Texas South Plains District (2)
1990 Projected Costs and Returns per Acre

GROSS INCOME Description		Quantity	Unit	$ / Unit	Total	Your Estimate
DEFICIENCY PMT.	WHEAT	60.000	bu.	0.8900	53.40	
GRAZING	WHEATI	120.000	days	0.2000	24.00	
WHEAT		60.000	bu.	3.0600	183.60	
Total GROSS Income					261.00	

VARIABLE COST Description		Quantity	Unit	$ / Unit	Total	Your Estimate
PREHARVEST						
SOIL TEST		1.000	acre	.500	0.50	
NITROGEN		120.000	lb.	.250	30.00	
PHOSPHATE		40.000	lb.	.250	10.00	
FERTILIZER APPL.		1.000	acre	2.250	2.25	
SEED		1.500	bu.	7.500	11.25	
INSECTICIDE+APPL		1.500	acre	7.000	10.50	
SET ASIDE LAND		0.052	acre	16.390	0.86	
Fuel & Lube	- Machinery		Acre		8.46	
	- Irrigation		Acre		54.91	
Repairs	- Machinery		Acre		2.05	
	- Irrigation		Acre		7.33	
Labor	- Machinery	2.411	Hour	5.500	13.26	
	- Irrigation	1.623	Hour	5.499	8.93	
Total PREHARVEST					160.29	
HARVEST						
CUSTOM HARVEST		1.000	acre	15.000	15.00	
CUSTOM HAULING		60.000	bu.	.120	7.20	
Total HARVEST					22.20	
Interest	- OC Borrowed	87.864	Dol.	0.105	9.23	
Total VARIABLE COST					191.72	
GROSS INCOME minus VARIABLE COST					69.28	

FIXED COST Description		Unit	Total	Your Estimate
SET ASIDE LAND	WHEATF	acre	1.62	
Machinery and Equipment		Acre	20.14	
Irrigation		Acre	30.41	
Land		Acre	30.00	
Total FIXED Cost			82.17	
Total of ALL Cost			273.89	
NET PROJECTED RETURNS			-12.89	

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