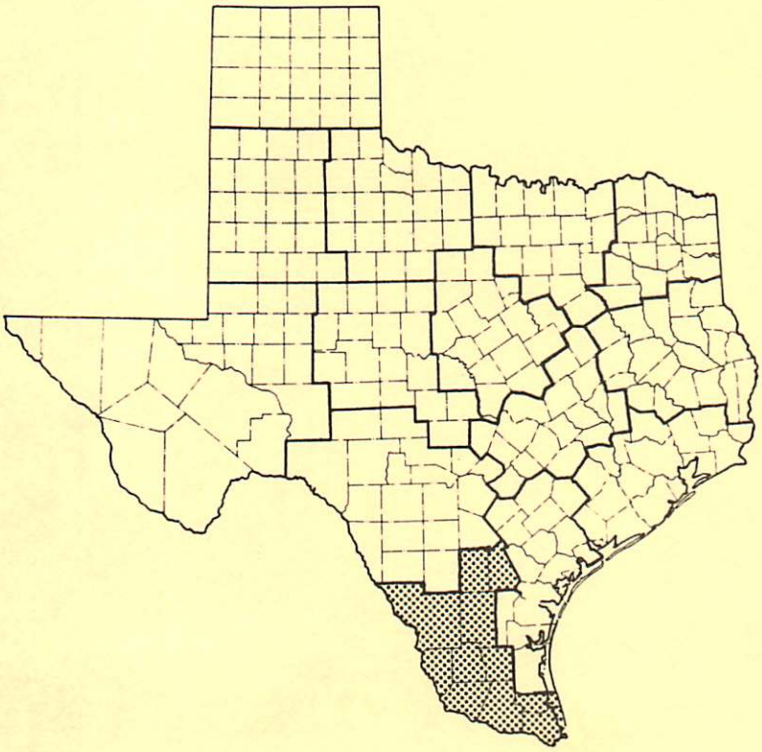
SOUTH TEXAS

DISTRICT 12



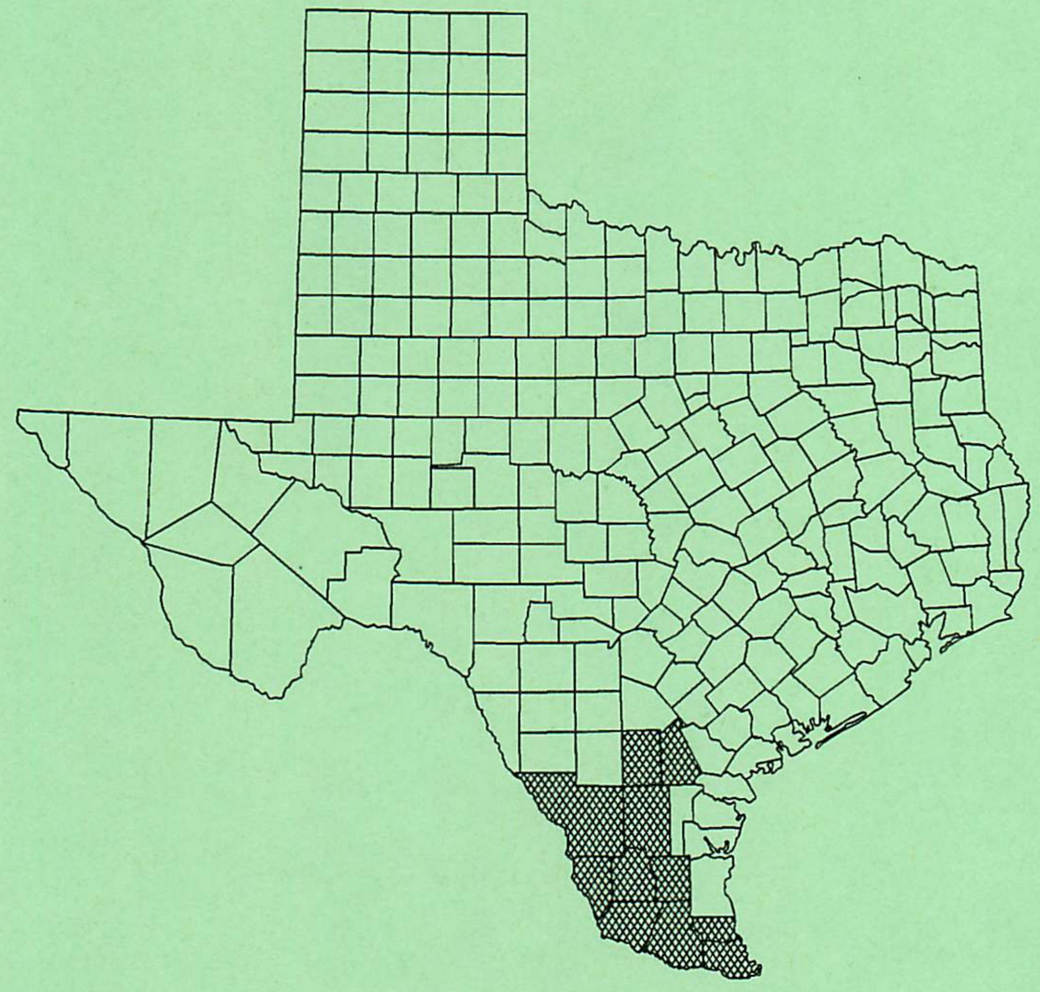
B-1241(C12)

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

TEXAS CROP ENTERPRISE BUDGETS

SOUTH TEXAS DISTRICT

Projected for 1989



150 - 12-88, New

ECO 7-2

CORN, IRRIGATED

South Texas District (12)
1989 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	$ / Unit	Total	Your Estimate
CORN	75.000	bu.	2.6900	201.75	
DEFICIENCY PMT. CORN	75.000	bu.	0.8900	66.75	
Total GROSS Income				268.50	

VARIABLE COST Description	Quantity	Unit	$ / Unit	Total	Your Estimate
PREHARVEST					
NITROGEN (DRY)	150.000	lb.	.250	37.50	
PHOSPHATE	50.000	lb.	.250	12.50	
SEED	10.000	lb.	1.300	13.00	
HERBICIDE	1.000	acre	7.000	7.00	
INSECTICIDE	1.000	acre	11.000	11.00	
IRRIGATION	6.000	AcIn	1.333	8.00	
IRRIGATION	6.000	AcIn	1.333	8.00	
IRRIGATION	6.000	AcIn	1.333	8.00	
Fuel & Lube - Machinery		Acre		11.93	
Repairs - Machinery		Acre		3.80	
Labor - Machinery	3.603	Hour	5.001	18.02	
- Irrigation	4.500	Hour	4.500	20.25	
Total PREHARVEST				159.00	
HARVEST					
CUSTOM HARVEST	1.000	acre	20.000	20.00	
CUSTOM HAULING	44.800	cwt.	.200	8.96	
Total HARVEST				28.96	
Interest - OC Borrowed	72.314	Dol.	0.120	8.68	
Total VARIABLE COST				196.63	
GROSS INCOME minus VARIABLE COST				71.87	

FIXED COST Description	Unit	Total	Your Estimate
Machinery and Equipment	Acre	61.08	
Land	Acre	90.00	
Total FIXED Cost		151.08	
Total of ALL Cost		347.71	
NET PROJECTED RETURNS		-79.21	

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.
06/21/89	HARVEST	A	CORN		75.0000	.0000	C	.00	N
06/21/89	HARVEST	A	DEFICIENCY PMT.	CORN	75.0000	.0000	C	.00	N

DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT NAME		NUMBER OF UNITS	CASH NON-CASH	FIXED OR VARI.	LANDLORD SHARE
07/11/88	PREHARVEST	M	SHREDDING	4 ROW	1.0000			.00
07/21/88	PREHARVEST	M	DISCING-OFFSET	13 FT	1.0000			.00
08/16/88	PREHARVEST	M	PLOWING	4 BOTTOM	.5000			.00
08/16/88	PREHARVEST	M	CHISELING	15 FT	.5000			.00
09/16/88	PREHARVEST	M	DISCING-OFFSET	13 FT	1.0000			.00
12/16/88	PREHARVEST	M	BEDDING	6 ROW	1.0000			.00
01/16/89	PREHARVEST	M	APPLY FERTILIZER		1.0000			.00
01/16/89	PREHARVEST	E	NITROGEN (DRY)		150.0000	C	V	.00
01/16/89	PREHARVEST	E	PHOSPHATE		50.0000	C	V	.00
02/01/89	PREHARVEST	M	PICKUP TRUCK	3/4 TON	40.0000			.00
02/11/89	PREHARVEST	M	CULTIVATING	ROLLING	1.0000			.00
02/16/89	PREHARVEST	M	PLANTING		1.0000			.00
02/16/89	PREHARVEST	E	SEED	CORNGR.	10.0000	C	V	.00
02/16/89	PREHARVEST	E	HERBICIDE	CORN	1.0000	C	V	.00
02/16/89	PREHARVEST	E	INSECTICIDE	SOIL	1.0000	C	V	.00
03/11/89	PREHARVEST	M	CULTIVATING	6 ROW	1.0000			.00
03/16/89	PREHARVEST	M	DITCHING		.0100			.00
03/16/89	PREHARVEST	O	IRRIGATION		6.0000			.00
04/11/89	PREHARVEST	M	CULTIVATING	6 ROW	1.0000			.00
04/16/89	PREHARVEST	M	DITCHING		.0100			.00
04/16/89	PREHARVEST	O	IRRIGATION		6.0000			.00
05/16/89	PREHARVEST	M	DITCHING		.0100			.00
05/16/89	PREHARVEST	O	IRRIGATION		6.0000			.00
06/21/89	HARVEST	G	CUSTOM HARVEST	CORN	1.0000	C	V	.00
06/21/89	HARVEST	G	CUSTOM HAULING		44.8000	C	V	.00
07/01/89		K	CASH-RENT	CORNI	1.0000		F	.00

COTTON, DRYLAND

South Texas District (12)
1989 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	$ / Unit	Total	Your Estimate
COTTON LINT	500.000	lb.	0.5500	275.00	
COTTONSEED	0.405	ton	95.0000	38.48	
DEFICIENCY PMT. COTTON	500.000	lb.	0.1740	87.00	
Total GROSS Income				400.48	

VARIABLE COST Description	Quantity	Unit	$ / Unit	Total	Your Estimate
PREHARVEST					
NITROGEN (DRY)	30.000	lb.	.250	7.50	
PHOSPHATE	30.000	lb.	.250	7.50	
SEED	18.000	lb.	.600	10.80	
HERBICIDE	1.000	acre	12.950	12.95	
INSECTICIDE	1.000	appl	7.530	7.53	
PESTICIDE APPL.	1.000	acre	3.000	3.00	
INSECTICIDE	1.000	appl	7.530	7.53	
PESTICIDE APPL.	1.000	acre	3.000	3.00	
INSECTICIDE	1.000	appl	7.530	7.53	
PESTICIDE APPL.	1.000	acre	3.000	3.00	
INSECTICIDE	1.000	appl	7.530	7.53	
PESTICIDE APPL.	1.000	acre	3.000	3.00	
Fuel & Lube - Machinery		Acre		12.12	
Repairs - Machinery		Acre		3.87	
Labor - Machinery	3.596	Hour	5.001	17.98	
Total PREHARVEST				114.84	
HARVEST					
DEFOLIANT	1.000	acre	5.500	5.50	
DEFOLIANT APPL.	1.000	acre	3.500	3.50	
GIN, BAG, TIES	1.041	bale	30.000	31.25	
CUSTOM STRIPPING	500.000	lb.	.080	40.00	
Fuel & Lube - Machinery		Acre		0.20	
Repairs - Machinery		Acre		0.06	
Labor - Machinery	0.103	Hour	5.000	0.51	
- Other	1.000	Hour	4.500	4.50	
Total HARVEST				85.52	
Interest - OC Borrowed	79.036	Dol.	0.120	9.48	
Total VARIABLE COST				209.84	
GROSS INCOME minus VARIABLE COST				190.64	

FIXED COST Description	Unit	Total	Your Estimate
Machinery and Equipment	Acre	62.79	
Land	Acre	40.00	
Total FIXED Cost		102.79	
Total of ALL Cost		312.62	
NET PROJECTED RETURNS		87.85	

DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT NAME		NUMBER OF UNITS	WEIGHT PER HEAD	CASH NON-CASH	LANDLORD SHARE	BREAK EVEN PROD.
08/21/89	HARVEST	A	COTTON LINT		500.0000	.0000	C	.00	N
08/21/89	HARVEST	A	COTTONSEED		.4050	.0000	C	.00	N
08/21/89	HARVEST	A	DEFICIENCY PMT.	COTTON	500.0000	.0000	C	.00	N

DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT NAME		NUMBER OF UNITS	CASH NON-CASH	FIXED OR VARI.	LANDLORD SHARE
09/11/88	PREHARVEST	M	SHREDDING	4 ROW	1.0000			.00
09/16/88	PREHARVEST	M	PLOWING	4 BOTTOM	.5000			.00
09/16/88	PREHARVEST	M	CHISELING	15 FT	.5000			.00
09/21/88	PREHARVEST	M	DISCING-OFFSET	13 FT	1.0000			.00
10/16/88	PREHARVEST	M	DISCING-OFFSET	13 FT	1.0000			.00
11/16/88	PREHARVEST	M	BEDDING	6 ROW	1.0000			.00
01/11/89	PREHARVEST	E	NITROGEN (DRY)		30.0000	C	V	.00
01/11/89	PREHARVEST	E	PHOSPHATE		30.0000	C	V	.00
01/11/89	PREHARVEST	M	APPLY FERTILIZER		1.0000			.00
02/11/89	PREHARVEST	M	CULTIVATING	ROLLING	1.0000			.00
02/16/89	PREHARVEST	E	SEED	COTTON	18.0000	C	V	.00
02/16/89	PREHARVEST	E	HERBICIDE	COTTON	1.0000	C	V	.00
02/16/89	PREHARVEST	M	PLANT & SPRAY		1.0000			.00
03/06/89	PREHARVEST	E	INSECTICIDE	COTTON	1.0000	C	V	.00
03/06/89	PREHARVEST	G	PESTICIDE APPL.	COTTON	1.0000	C	V	.00
03/16/89	PREHARVEST	M	CULTIVATING	6 ROW	1.0000			.00
03/21/89	PREHARVEST	E	INSECTICIDE	COTTON	1.0000	C	V	.00
03/21/89	PREHARVEST	G	PESTICIDE APPL.	COTTON	1.0000	C	V	.00
04/01/89	PREHARVEST	M	PICKUP TRUCK	3/4 TON	40.0000			.00
04/11/89	PREHARVEST	E	INSECTICIDE	COTTON	1.0000	C	V	.00
04/11/89	PREHARVEST	G	PESTICIDE APPL.	COTTON	1.0000	C	V	.00
05/16/89	PREHARVEST	E	INSECTICIDE	COTTON	1.0000	C	V	.00
05/16/89	PREHARVEST	G	PESTICIDE APPL.	COTTON	1.0000	C	V	.00
05/21/89	PREHARVEST	M	CULTIVATING	6 ROW	1.0000			.00
08/06/89	HARVEST	E	DEFOLIANT		1.0000	C	V	.00
08/06/89	HARVEST	G	DEFOLIANT APPL.		1.0000	C	V	.00
08/21/89	HARVEST	G	GIN, BAG, TIES		1.0417	C	V	.00
08/21/89	HARVEST	G	CUSTOM STRIPPING	COTTON	500.0000	C	V	.00
08/21/89		K	CASH-RENT	COTTON	1.0000		F	.00
08/21/89	HARVEST	M	HAULING	COTTON	1.0000			.00
08/21/89	HARVEST	H	HIRED LABOR		1.0000	C	V	.00

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

COTTON, IRRIGATED

South Texas District (12)
1989 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	$ / Unit	Total	Your Estimate
COTTON LINT	750.000	lb.	0.5500	412.50	
COTTONSEED	0.607	ton	95.0000	57.67	
DEFICIENCY PMT. COTTON	750.000	lb.	0.1740	130.50	
Total GROSS Income				600.66	

VARIABLE COST Description	Quantity	Unit	$ / Unit	Total	Your Estimate
PREHARVEST					
HERBICIDE	1.000	acre	12.950	12.95	
NITROGEN (DRY)	60.000	lb.	.250	15.00	
PHOSPHATE	60.000	lb.	.250	15.00	
SEED	18.000	lb.	.600	10.80	
INSECTICIDE	1.000	appl	7.530	7.53	
PESTICIDE APPL.	1.000	acre	3.000	3.00	
IRRIGATION	6.000	AcIn	1.333	8.00	
PESTICIDE APPL.	1.000	acre	3.000	3.00	
INSECTICIDE	1.000	appl	7.530	7.53	
INSECTICIDE	1.000	appl	7.530	7.53	
PESTICIDE APPL.	1.000	acre	3.000	3.00	
IRRIGATION	6.000	AcIn	1.333	8.00	
INSECTICIDE	1.000	appl	7.530	7.53	
PESTICIDE APPL.	1.000	acre	3.000	3.00	
INSECTICIDE	1.000	appl	7.530	7.53	
PESTICIDE APPL.	1.000	acre	3.000	3.00	
IRRIGATION	6.000	AcIn	1.333	8.00	
INSECTICIDE	1.000	appl	7.530	7.53	
PESTICIDE APPL.	1.000	acre	3.000	3.00	
INSECTICIDE	1.000	appl	7.530	7.53	
PESTICIDE APPL.	1.000	acre	3.000	3.00	
INSECTICIDE	1.000	appl	7.530	7.53	
PESTICIDE APPL.	1.000	acre	3.000	3.00	
INSECTICIDE	1.000	appl	7.530	7.53	
PESTICIDE APPL.	1.000	acre	3.000	3.00	
INSECTICIDE	1.000	appl	7.530	7.53	
PESTICIDE APPL.	1.000	acre	3.000	3.00	
Fuel & Lube - Machinery		Acre		12.50	
Repairs - Machinery		Acre		4.22	
Labor - Machinery	3.888	Hour	5.001	19.44	
- Irrigation	4.500	Hour	4.500	20.25	
Total PREHARVEST				239.46	
HARVEST					
DEFOLIANT	1.000	acre	5.500	5.50	
DEFOLIANT APPL.	1.000	acre	3.500	3.50	
GIN, BAG, TIES	1.562	bale	30.000	46.87	
CUSTOM PICKING	750.000	lb.	.120	90.00	
Fuel & Lube - Machinery		Acre		0.20	
Repairs - Machinery		Acre		0.06	
Labor - Machinery	0.103	Hour	5.000	0.51	
- Other	1.000	Hour	4.500	4.50	
Total HARVEST				151.14	
Interest - OC Borrowed	112.062	Dol.	0.120	13.45	
Total VARIABLE COST				404.05	
GROSS INCOME minus VARIABLE COST				196.62	

FIXED COST Description	Unit	Total	Your Estimate
Machinery and Equipment	Acre	69.25	
Land	Acre	70.00	
Total FIXED Cost		139.25	
Total of ALL Cost		543.30	
NET PROJECTED RETURNS		57.37	

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DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT NAME		NUMBER OF UNITS	WEIGHT PER HEAD	CASH NON-CASH	LANDLORD SHARE	BREAK EVEN PROD.
08/21/89	HARVEST	A	COTTON LINT		750.0000	.0000	C	.00	N
08/21/89	HARVEST	A	COTTONSEED		.6070	.0000	C	.00	N
08/21/89	HARVEST	A	DEFICIENCY PMT.	COTTON	750.0000	.0000	C	.00	N

DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT NAME		NUMBER OF UNITS	CASH NON-CASH	FIXED OR VARI.	LANDLORD SHARE
09/11/88	PREHARVEST	M	SHREDDING	4 ROW	1.0000			.00
09/16/88	PREHARVEST	M	CHISELING	15 FT	1.0000			.00
09/21/88	PREHARVEST	M	DISCING-OFFSET	13 FT	1.0000			.00
10/16/88	PREHARVEST	M	DISCING-OFFSET	13 FT	1.0000			.00
11/16/88	PREHARVEST	M	DISCING-OFFSET	13 FT	1.0000			.00
12/16/88	PREHARVEST	M	BEDDING	6 ROW	1.0000			.00
01/11/89	PREHARVEST	E	HERBICIDE	COTTON	1.0000	C	V	.00
01/11/89	PREHARVEST	M	SPRAYING		1.0000			.00
01/21/89	PREHARVEST	E	NITROGEN (DRY)		60.0000	C	V	.00
01/21/89	PREHARVEST	E	PHOSPHATE		60.0000	C	V	.00
01/21/89	PREHARVEST	M	APPLY FERTILIZER		1.0000			.00
02/11/89	PREHARVEST	M	CULTIVATING	ROLLING	1.0000			.00
02/21/89	PREHARVEST	E	SEED	COTTON	18.0000	C	V	.00
02/21/89	PREHARVEST	M	PLANTING		1.2500			.00
03/06/89	PREHARVEST	E	INSECTICIDE	COTTON	1.0000	C	V	.00
03/06/89	PREHARVEST	G	PESTICIDE APPL.	COTTON	1.0000	C	V	.00
03/15/89	PREHARVEST	M	DITCHING		.0100			.00
03/16/89	PREHARVEST	M	CULTIVATING	6 ROW	1.0000			.00
03/16/89	PREHARVEST	O	IRRIGATION		6.0000			.00
03/21/89	PREHARVEST	G	PESTICIDE APPL.	COTTON	1.0000	C	V	.00
03/21/89	PREHARVEST	E	INSECTICIDE	COTTON	1.0000	C	V	.00
04/01/89	PREHARVEST	M	PICKUP TRUCK	3/4 TON	40.0000			.00
04/06/89	PREHARVEST	E	INSECTICIDE	COTTON	1.0000	C	V	.00
04/06/89	PREHARVEST	G	PESTICIDE APPL.	COTTON	1.0000	C	V	.00
04/15/89	PREHARVEST	M	DITCHING		.0100			.00
04/16/89	PREHARVEST	O	IRRIGATION		6.0000			.00
04/21/89	PREHARVEST	E	INSECTICIDE	COTTON	1.0000	C	V	.00
04/21/89	PREHARVEST	G	PESTICIDE APPL.	COTTON	1.0000	C	V	.00
05/06/89	PREHARVEST	E	INSECTICIDE	COTTON	1.0000	C	V	.00
05/06/89	PREHARVEST	G	PESTICIDE APPL.	COTTON	1.0000	C	V	.00
05/15/89	PREHARVEST	M	DITCHING		.0100			.00
05/16/89	PREHARVEST	M	CULTIVATING	6 ROW	1.0000			.00
05/16/89	PREHARVEST	O	IRRIGATION		6.0000			.00
05/21/89	PREHARVEST	E	INSECTICIDE	COTTON	1.0000	C	V	.00
05/21/89	PREHARVEST	G	PESTICIDE APPL.	COTTON	1.0000	C	V	.00
06/06/89	PREHARVEST	E	INSECTICIDE	COTTON	1.0000	C	V	.00
06/06/89	PREHARVEST	G	PESTICIDE APPL.	COTTON	1.0000	C	V	.00
06/21/89	PREHARVEST	E	INSECTICIDE	COTTON	1.0000	C	V	.00
06/21/89	PREHARVEST	G	PESTICIDE APPL.	COTTON	1.0000	C	V	.00
07/06/89	PREHARVEST	E	INSECTICIDE	COTTON	1.0000	C	V	.00
07/06/89	PREHARVEST	G	PESTICIDE APPL.	COTTON	1.0000	C	V	.00
07/21/89	PREHARVEST	E	INSECTICIDE	COTTON	1.0000	C	V	.00
07/21/89	PREHARVEST	G	PESTICIDE APPL.	COTTON	1.0000	C	V	.00
08/06/89	HARVEST	E	DEFOLIANT		1.0000	C	V	.00
08/06/89	HARVEST	G	DEFOLIANT APPL.		1.0000	C	V	.00
08/21/89	HARVEST	G	GIN, BAG, TIES		1.5625	C	V	.00
08/21/89	HARVEST	G	CUSTOM PICKING	COTTON	750.0000	C	V	.00
08/21/89	HARVEST	M	HAULING	COTTON	1.0000			.00
08/21/89	HARVEST	H	HIRED LABOR		1.0000	C	V	.00
09/01/89		K	CASH-RENT	COTTONI	1.0000		F	.00

FORAGE SORGHUM HAY, DRYLAND
South Texas District (12)
1989 Projected Costs and Returns per Acre

GROSS INCOME Description		Quantity	Unit	$ / Unit	Total	Your Estimate
HAY	SORGHUM	100.000	bale	1.5000	150.00	
Total GROSS Income					150.00	

VARIABLE COST Description	Quantity	Unit	$ / Unit	Total	Your Estimate
PREHARVEST					
NITROGEN (DRY)	60.000	lb.	.250	15.00	
PHOSPHATE	30.000	lb.	.250	7.50	
SEED	20.000	lb.	.160	3.20	
Fuel & Lube - Machinery		Acre		4.75	
Repairs - Machinery		Acre		1.71	
Labor - Machinery	1.467	Hour	5.001	7.34	
Total PREHARVEST				39.49	
HARVEST					
CUSTOM BALING	100.000	bale	.650	65.00	
CUSTOM HAULING	100.000	bale	.400	40.00	
Total HARVEST				105.00	
Interest - OC Borrowed	21.923	Dol.	0.120	2.63	
Total VARIABLE COST				147.12	

Break-Even Price, Total Variable Cost $ 1.47 per bale of HAY

GROSS INCOME minus VARIABLE COST		2.88	

FIXED COST Description	Unit	Total	Your Estimate
Machinery and Equipment	Acre	24.25	
Land	Acre	40.00	
Total FIXED Cost		64.25	

Break-Even Price, Total Cost $ 2.11 per bale of HAY

Total of ALL Cost	211.37	
NET PROJECTED RETURNS	-61.37	

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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	HAY	SORGHUM	100.0000	.0000	C	.00	Y

DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT NAME		NUMBER OF UNITS	CASH NON-CASH	FIXED OR VARI.	LANDLORD SHARE
05/02/89	PREHARVEST	M	DISCING-OFFSET	13 FT	1.0000			.00
05/06/89	PREHARVEST	M	CULTIVATING	ROLLING	1.0000			.00
05/09/89	PREHARVEST	E	NITROGEN (DRY)		60.0000	C	V	.00
05/09/89	PREHARVEST	E	PHOSPHATE		30.0000	C	V	.00
05/11/89	PREHARVEST	E	SEED	SORGFORG	20.0000	C	V	.00
05/11/89	PREHARVEST	M	PLANTING		1.0000			.00
05/31/89	PREHARVEST	M	CULTIVATING	ROLLING	1.0000			.00
08/01/89	PREHARVEST	M	PICKUP TRUCK	3/4 TON	20.0000			.00
10/21/89	HARVEST	G	CUSTOM BALING	HAY	100.0000	C	V	.00
10/21/89	HARVEST	G	CUSTOM HAULING	HAY	100.0000	C	V	.00
11/01/89		K	CASH-RENT	SORGFORG	1.0000		F	.00

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

SORGHUM, DRYLAND
South Texas District (12)
1989 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	$ / Unit	Total	Your Estimate
DEFICIENCY PMT. SORGHUM	28.000	cwt.	1.6000	44.80	
SORGHUM	28.000	cwt.	4.3000	120.40	
Total GROSS Income				165.20	

VARIABLE COST Description	Quantity	Unit	$ / Unit	Total	
PREHARVEST					
NITROGEN (DRY)	30.000	lb.	.250	7.50	
SEED	5.000	lb.	.700	3.50	
INSECTICIDE	1.000	appl	1.800	1.80	
PESTICIDE APPL.	1.000	acre	4.500	4.50	
INSECTICIDE	1.000	appl	1.800	1.80	
PESTICIDE APPL.	1.000	acre	4.500	4.50	
Fuel & Lube - Machinery		Acre		12.96	
Repairs - Machinery		Acre		4.18	
Labor - Machinery	3.823	Hour	5.000	19.12	
Total PREHARVEST				59.85	
HARVEST					
CUSTOM HARVEST	28.000	cwt.	.400	11.20	
CUSTOM HAULING	28.000	cwt.	.200	5.60	
Total HARVEST				16.80	
Interest - OC Borrowed	50.365	Dol.	0.120	6.04	
Total VARIABLE COST				82.70	
GROSS INCOME minus VARIABLE COST				82.50	

FIXED COST Description	Unit	Total	
Machinery and Equipment	Acre	64.89	
Land	Acre	40.00	
Total FIXED Cost		104.89	
Total of ALL Cost		187.59	
NET PROJECTED RETURNS		-22.39	

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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.
07/21/89	HARVEST	A	SORGHUM		28.0000	.0000	C	.00	N
07/21/89	HARVEST	A	DEFICIENCY PMT.	SORGHUM	28.0000	.0000	C	.00	N

DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT NAME		NUMBER OF UNITS	CASH NON-CASH	FIXED OR VARI.	LANDLORD SHARE
08/11/88	PREHARVEST	M	SHREDDING	4 ROW	1.0000			.00
08/16/88	PREHARVEST	M	PLOWING	4 BOTTOM	1.0000			.00
08/21/88	PREHARVEST	M	DISCING-OFFSET	13 FT	1.0000			.00
10/16/88	PREHARVEST	M	DISCING-OFFSET	13 FT	1.0000			.00
12/16/88	PREHARVEST	M	BEDDING	6 ROW	1.0000			.00
01/16/89	PREHARVEST	E	NITROGEN (DRY)		30.0000	C	V	.00
01/16/89	PREHARVEST	M	APPLY FERTILIZER		1.0000			.00
02/11/89	PREHARVEST	M	CULTIVATING	ROLLING	1.0000			.00
02/16/89	PREHARVEST	E	SEED	SORGHUM	5.0000	C	V	.00
02/16/89	PREHARVEST	M	PLANTING		1.2500			.00
03/11/89	PREHARVEST	E	INSECTICIDE	SORGHUM	1.0000	C	V	.00
03/11/89	PREHARVEST	G	PESTICIDE APPL.		1.0000	C	V	.00
03/16/89	PREHARVEST	M	CULTIVATING	6 ROW	1.0000			.00
04/01/89	PREHARVEST	M	PICKUP TRUCK	3/4 TON	40.0000			.00
04/11/89	PREHARVEST	E	INSECTICIDE	SORGHUM	1.0000	C	V	.00
04/11/89	PREHARVEST	G	PESTICIDE APPL.		1.0000	C	V	.00
05/16/89	PREHARVEST	M	CULTIVATING	6 ROW	1.0000			.00
07/21/89	HARVEST	G	CUSTOM HARVEST	SORGHUM	28.0000	C	V	.00
07/21/89	HARVEST	G	CUSTOM HAULING	SORGHUM	28.0000	C	V	.00
07/21/89		K	CASH-RENT	SORGHUM	1.0000		F	.00

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

SORGHUM, IRRIGATED
South Texas District (12)
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.	4.3000	215.00	
Total GROSS Income				295.00	

VARIABLE COST Description	Quantity	Unit	$ / Unit	Total	Your Estimate
PREHARVEST					
NITROGEN (DRY)	120.000	lb.	.250	30.00	
PHOSPHATE	60.000	lb.	.250	15.00	
SEED	8.000	lb.	.700	5.60	
HERBICIDE	1.000	acre	4.000	4.00	
INSECTICIDE	1.000	appl	1.800	1.80	
PESTICIDE APPL.	1.000	acre	4.500	4.50	
INSECTICIDE	1.000	appl	1.800	1.80	
PESTICIDE APPL.	1.000	acre	4.500	4.50	
INSECTICIDE	1.000	appl	1.800	1.80	
PESTICIDE APPL.	1.000	acre	4.500	4.50	
IRRIGATION	6.000	AcIn	1.333	8.00	
INSECTICIDE	1.000	appl	1.800	1.80	
PESTICIDE APPL.	1.000	acre	4.500	4.50	
INSECTICIDE	1.000	appl	1.800	1.80	
PESTICIDE APPL.	1.000	acre	4.500	4.50	
INSECTICIDE	1.000	appl	1.800	1.80	
PESTICIDE APPL.	1.000	acre	4.500	4.50	
IRRIGATION	6.000	AcIn	1.333	8.00	
INSECTICIDE	1.000	appl	1.800	1.80	
PESTICIDE APPL.	1.000	acre	4.500	4.50	
IRRIGATION	6.000	AcIn	1.333	8.00	
Fuel & Lube - Machinery		Acre		13.97	
Repairs - Machinery		Acre		4.64	
Labor - Machinery	4.015	Hour	5.001	20.08	
- Irrigation	4.500	Hour	4.500	20.25	
Total PREHARVEST				181.64	
HARVEST					
CUSTOM HARVEST	50.000	cwt.	.400	20.00	
CUSTOM HAULING	50.000	cwt.	.200	10.00	
Total HARVEST				30.00	
Interest - OC Borrowed	93.732	Dol.	0.120	11.25	
Total VARIABLE COST				222.89	
GROSS INCOME minus VARIABLE COST				72.11	

FIXED COST Description	Unit	Total	Your Estimate
Machinery and Equipment	Acre	69.69	
Land	Acre	70.00	
Total FIXED Cost		139.69	
Total of ALL Cost		362.58	
NET PROJECTED RETURNS		-67.58	

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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.
07/21/89	HARVEST	A	SORGHUM		50.0000	.0000	C	.00	N
07/21/89	HARVEST	A	DEFICIENCY PMT.	SORGHUM	50.0000	.0000	C	.00	N

DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT NAME		NUMBER OF UNITS	CASH NON-CASH	FIXED OR VARI.	LANDLORD SHARE
08/11/88	PREHARVEST	M	SHREDDING	4 ROW	1.0000			.00
08/16/88	PREHARVEST	M	PLOWING	4 BOTTOM	.5000			.00
08/16/88	PREHARVEST	M	CHISELING	15 FT	.5000			.00
08/21/88	PREHARVEST	M	DISCING-OFFSET	13 FT	1.0000			.00
09/11/88	PREHARVEST	M	DISCING-OFFSET	13 FT	1.0000			.00
09/21/88	PREHARVEST	M	DISCING-OFFSET	13 FT	1.0000			.00
12/16/88	PREHARVEST	M	BEDDING	6 ROW	1.0000			.00
01/11/89	PREHARVEST	E	NITROGEN (DRY)		120.0000	C	V	.00
01/11/89	PREHARVEST	E	PHOSPHATE		60.0000	C	V	.00
01/11/89	PREHARVEST	M	APPLY FERTILIZER		1.0000			.00
01/16/89	PREHARVEST	M	CULTIVATING	ROLLING	1.0000			.00
01/16/89	PREHARVEST	M	PLANT & SPRAY		1.0000			.00
02/11/89	PREHARVEST	M	CULTIVATING	ROLLING	1.0000			.00
02/16/89	PREHARVEST	E	SEED	SORGHUM	8.0000	C	V	.00
02/16/89	PREHARVEST	E	HERBICIDE	SORGHUM	1.0000	C	V	.00
03/04/89	PREHARVEST	E	INSECTICIDE	SORGHUM	1.0000	C	V	.00
03/04/89	PREHARVEST	G	PESTICIDE APPL.		1.0000	C	V	.00
03/06/89	PREHARVEST	E	INSECTICIDE	SORGHUM	1.0000	C	V	.00
03/09/89	PREHARVEST	G	PESTICIDE APPL.		1.0000	C	V	.00
03/14/89	PREHARVEST	E	INSECTICIDE	SORGHUM	1.0000	C	V	.00
03/14/89	PREHARVEST	G	PESTICIDE APPL.		1.0000	C	V	.00
03/15/89	PREHARVEST	M	DITCHING		.0100			.00
03/16/89	PREHARVEST	M	CULTIVATING	6 ROW	1.0000			.00
03/16/89	PREHARVEST	O	IRRIGATION		6.0000			.00
03/19/89	PREHARVEST	E	INSECTICIDE	SORGHUM	1.0000	C	V	.00
03/19/89	PREHARVEST	G	PESTICIDE APPL.		1.0000	C	V	.00
03/24/89	PREHARVEST	E	INSECTICIDE	SORGHUM	1.0000	C	V	.00
03/24/89	PREHARVEST	G	PESTICIDE APPL.		1.0000	C	V	.00
04/01/89	PREHARVEST	M	PICKUP TRUCK	3/4 TON	40.0000			.00
04/06/89	PREHARVEST	E	INSECTICIDE	SORGHUM	1.0000	C	V	.00
04/06/89	PREHARVEST	G	PESTICIDE APPL.		1.0000	C	V	.00
04/15/89	PREHARVEST	M	DITCHING		.0100			.00
04/16/89	PREHARVEST	M	CULTIVATING	6 ROW	1.0000			.00
04/16/89	PREHARVEST	O	IRRIGATION		6.0000			.00
04/21/89	PREHARVEST	E	INSECTICIDE	SORGHUM	1.0000	C	V	.00
04/21/89	PREHARVEST	G	PESTICIDE APPL.		1.0000	C	V	.00
05/15/89	PREHARVEST	M	DITCHING		.0100			.00
05/16/89	PREHARVEST	O	IRRIGATION		6.0000			.00
07/21/89	HARVEST	G	CUSTOM HARVEST	SORGHUM	50.0000	C	V	.00
07/21/89	HARVEST	G	CUSTOM HAULING	SORGHUM	50.0000	C	V	.00
07/21/89		K	CASH-RENT	SORGHUMI	1.0000		F	.00

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

SORGHUM, DRYLAND, CONSERVATION TILLAGE
South Texas District (12)
1989 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	$ / Unit	Total	Your Estimate
DEFICIENCY PMT. SORGHUM	28.000	cwt.	1.8300	51.24	
SORGHUM	28.000	cwt.	2.9400	82.32	
Total GROSS Income				133.56	

VARIABLE COST Description	Quantity	Unit	$ / Unit	Total	Your Estimate
PREHARVEST					
ROUNDUP	0.250	pint	9.380	2.34	
HERBICIDE APPL.	1.000	acre	3.500	3.50	
SEED	6.000	lb.	.700	4.20	
MILOGUARD	1.250	lb.	2.950	3.68	
LORSBAN	1.250	qt.	9.680	12.10	
MALATHION	0.200	gal.	12.400	2.48	
PESTICIDE APPL.	3.000	acre	4.500	13.50	
Fuel & Lube - Machinery		Acre		6.34	
Repairs - Machinery		Acre		1.83	
Labor - Machinery	2.189	Hour	5.000	10.95	
Total PREHARVEST				60.93	
HARVEST					
CUSTOM HARVEST	28.000	cwt.	.400	11.20	
CUSTOM HAULING	28.000	cwt.	.200	5.60	
Total HARVEST				16.80	
Interest - OC Borrowed	33.424	Dol.	0.120	4.01	
Total VARIABLE COST				81.74	
GROSS INCOME minus VARIABLE COST				51.82	

FIXED COST Description	Unit	Total	Your Estimate
Machinery and Equipment	Acre	31.04	
Land	Acre	40.00	
Total FIXED Cost		71.04	
Total of ALL Cost		152.78	
NET PROJECTED RETURNS		-19.22	

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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.
07/21/89	HARVEST	A	SORGHUM		28.0000	.0000	C	.00	N
07/21/89	HARVEST	A	DEFICIENCY PMT.	SORGHUM	28.0000	.0000	C	.00	N

DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT NAME		NUMBER OF UNITS	CASH NON-CASH	FIXED OR VARI.	LANDLORD SHARE
08/11/88	PREHARVEST	M	SHREDDING	4 ROW	1.0000			.00
08/21/88	PREHARVEST	M	SWEEPING		1.0000			.00
09/16/88	PREHARVEST	E	ROUNDUP		.2500	C	V	.00
09/16/88	PREHARVEST	G	HERBICIDE APPL.		1.0000	C	V	.00
02/16/89	PREHARVEST	E	SEED	SORGHUM	6.0000	C	V	.00
02/16/89	PREHARVEST	E	MILOGUARD		1.2500	C	V	.00
02/16/89	PREHARVEST	E	LORSBAN		1.2500	C	V	.00
02/16/89	PREHARVEST	M	PLANTING		1.2500			.00
03/16/89	PREHARVEST	M	CULTIVATING	6 ROW	1.0000			.00
04/01/89	PREHARVEST	M	PICKUP TRUCK	3/4 TON	40.0000			.00
05/16/89	PREHARVEST	E	MALATHION		.2000	C	V	.00
05/16/89	PREHARVEST	G	PESTICIDE APPL.		3.0000	C	V	.00
07/21/89	HARVEST	G	CUSTOM HARVEST	SORGHUM	28.0000	C	V	.00
07/21/89	HARVEST	G	CUSTOM HAULING	SORGHUM	28.0000	C	V	.00
08/01/89		K	CASH-RENT	SORGHUM	1.0000		F	.00

Projections for Planning Purposes Only
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SOYBEANS, IRRIGATED
South Texas District (12)
1989 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	$ / Unit	Total	Your Estimate
SOYBEANS	30.000	bu.	5.0000	150.00	
Total GROSS Income				150.00	

VARIABLE COST Description	Quantity	Unit	$ / Unit	Total	Your Estimate
PREHARVEST					
HERB, PREMERGE	1.000	appl	9.000	9.00	
SEED	60.000	lb.	.280	16.80	
INOCULANT	1.000	appl	1.100	1.10	
PHOSPHATE	30.000	lb.	.250	7.50	
IRRIGATION	6.000	AcIn	1.333	8.00	
INSECTICIDE	1.000	appl	2.600	2.60	
PESTICIDE APPL.	1.000	acre	4.500	4.50	
INSECTICIDE	1.000	appl	2.600	2.60	
PESTICIDE APPL.	1.000	acre	4.500	4.50	
FUNGICIDE	1.000	appl	9.800	9.80	
IRRIGATION	6.000	AcIn	1.333	8.00	
INSECTICIDE	1.000	appl	2.600	2.60	
PESTICIDE APPL.	1.000	acre	4.500	4.50	
IRRIGATION	6.000	AcIn	1.333	8.00	
Fuel & Lube - Machinery		Acre		4.43	
Repairs - Machinery		Acre		1.62	
Labor - Machinery	1.068	Hour	5.002	5.34	
- Irrigation	4.500	Hour	4.500	20.25	
Total PREHARVEST				121.15	
HARVEST					
HARVEST & HAUL	30.000	bu.	.700	21.00	
Fuel & Lube - Machinery		Acre		0.67	
Repairs - Machinery		Acre		3.36	
Labor - Machinery	0.328	Hour	5.000	1.64	
Total HARVEST				26.67	
Interest - OC Borrowed	30.899	Dol.	0.120	3.71	
Total VARIABLE COST				151.52	

Break-Even Price, Total Variable Cost $ 5.05 per bu. of SOYBEANS

GROSS INCOME minus VARIABLE COST		-1.52

FIXED COST Description	Unit	Total	Your Estimate
Machinery and Equipment	Acre	33.94	
Land	Acre	70.00	
Total FIXED Cost		103.94	

Break-Even Price, Total Cost $ 8.51 per bu. of SOYBEANS

Total of ALL Cost	255.46
NET PROJECTED RETURNS	-105.46

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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	SOYBEANS	30.0000	.0000	C	.00	Y

DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT NAME		NUMBER OF UNITS	CASH NON-CASH	FIXED OR VARI.	LANDLORD SHARE
08/06/89	PREHARVEST	M	SHREDDING	4 ROW	1.0000			.00
08/11/89	PREHARVEST	M	DISCING-OFFSET	13 FT	1.0000			.00
08/16/89	PREHARVEST	M	BEDDING	6 ROW	1.0000			.00
08/19/89	PREHARVEST	E	HERB, PREMERGE		1.0000	C	V	.00
08/21/89	PREHARVEST	E	SEED	SOYBEAN	60.0000	C	V	.00
08/21/89	PREHARVEST	E	INOCULANT	SOYBEANS	1.0000	C	V	.00
08/21/89	PREHARVEST	E	PHOSPHATE		30.0000	C	V	.00
08/21/89	PREHARVEST	M	PLANTING		1.0000			.00
08/31/89	PREHARVEST	O	IRRIGATION		6.0000			.00
09/11/89	PREHARVEST	E	INSECTICIDE	SOYBEANS	1.0000	C	V	.00
09/11/89	PREHARVEST	G	PESTICIDE APPL.		1.0000	C	V	.00
09/16/89	PREHARVEST	M	CULTIVATING	6 ROW	1.0000			.00
09/26/89	PREHARVEST	M	DITCHING		.0100			.00
10/11/89	PREHARVEST	E	INSECTICIDE	SOYBEANS	1.0000	C	V	.00
10/11/89	PREHARVEST	G	PESTICIDE APPL.		1.0000	C	V	.00
10/11/89	PREHARVEST	E	FUNGICIDE	SOYBEANS	1.0000	C	V	.00
10/13/89	PREHARVEST	M	DITCHING		.0100			.00
10/16/89	PREHARVEST	O	IRRIGATION		6.0000			.00
11/11/89	PREHARVEST	E	INSECTICIDE	SOYBEANS	1.0000	C	V	.00
11/11/89	PREHARVEST	G	PESTICIDE APPL.		1.0000	C	V	.00
11/13/89	PREHARVEST	M	DITCHING		.0100			.00
11/16/89	PREHARVEST	O	IRRIGATION		6.0000			.00
12/21/89	HARVEST	G	HARVEST & HAUL	SOYBEANS	30.0000	C	V	.00
12/21/89	HARVEST	M	COMBINING		1.0000			.00
12/21/89	HARVEST	M	HAULING	GRAIN	1.0000			.00
01/01/90		K	CASH-RENT	SOYBEANS	1.0000		F	.00

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PEANUTS, SPANISH, DRYLAND

South Texas District (12)
1989 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	$ / Unit	Total	Your Estimate
PEANUTS	30.000	ton	25.0000	750.00	
Total GROSS Income				750.00	
VARIABLE COST Description	**Quantity**	**Unit**	**$ / Unit**	**Total**	
PREHARVEST					
NITROGEN (DRY)	16.000	lb.	.250	4.00	
PHOSPHATE	24.000	lb.	.250	6.00	
POTASH	12.000	lb.	.130	1.56	
SEED	40.000	lb.	.350	14.00	
SEED	50.000	lb.	.610	30.50	
HERBICIDE	1.000	acre	8.560	8.56	
FUNGICIDE	1.000	appl	5.610	5.61	
INSECTICIDE	1.000	appl	5.000	5.00	
INSECTICIDE	1.000	appl	5.000	5.00	
FUNGICIDE	1.000	appl	5.610	5.61	
INSECTICIDE	1.000	appl	5.000	5.00	
INSECTICIDE	1.000	appl	5.000	5.00	
FUNGICIDE	1.000	appl	5.610	5.61	
ALLOTMENT LEASE	30.000	cwt.	.200	6.00	
Fuel & Lube - Machinery		Acre		12.94	
Repairs - Machinery		Acre		4.50	
Labor - Machinery	3.309	Hour	5.000	16.55	
Total PREHARVEST				141.44	
HARVEST					
CUSTOM HARVEST	1.500	ton	8.000	12.00	
CUSTOM DRYING	1.500	ton	20.000	30.00	
Fuel & Lube - Machinery		Acre		0.11	
Repairs - Machinery		Acre		0.78	
Labor - Machinery	0.083	Hour	5.000	0.41	
Total HARVEST				43.30	
Interest - OC Borrowed	86.135	Dol.	0.120	10.34	
Total VARIABLE COST				195.08	

Break-Even Price, Total Variable Cost $ 6.50 per ton of PEANUTS

GROSS INCOME minus VARIABLE COST				554.92	
FIXED COST Description		**Unit**		**Total**	
Machinery and Equipment		Acre		60.12	
Land		Acre		40.00	
Total FIXED Cost				100.12	

Break-Even Price, Total Cost $ 9.84 per ton of PEANUTS

Total of ALL Cost	295.20	
NET PROJECTED RETURNS	454.80	

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.
08/21/89	HARVEST	A	PEANUTS	30.0000	.0000	C	.00	Y

DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT NAME		NUMBER OF UNITS	CASH NON-CASH	FIXED OR VARI.	LANDLORD SHARE
09/11/88	PREHARVEST	M	PLOWING	4 BOTTOM	1.0000			.00
09/21/88	PREHARVEST	M	CHISELING	18 FT	1.0000			.00
10/11/88	PREHARVEST	M	APPLY FERTILIZER		1.0000			.00
10/11/88	PREHARVEST	E	NITROGEN (DRY)		16.0000	C	V	.00
10/11/88	PREHARVEST	E	PHOSPHATE		24.0000	C	V	.00
10/11/88	PREHARVEST	E	POTASH		12.0000	C	V	.00
10/16/88	PREHARVEST	M	DRILLING	GRAIN	1.0000			.00
10/16/88	PREHARVEST	E	SEED	RYEGRASS	40.0000	C	V	.00
02/11/89	PREHARVEST	M	PLOWING	4 BOTTOM	1.0000			.00
02/21/89	PREHARVEST	M	CHISELING	18 FT	1.0000			.00
03/11/89	PREHARVEST	M	DISCING-OFFSET	13 FT	1.0000			.00
03/16/89	PREHARVEST	M	PLANT & SPRAY		1.0000			.00
03/16/89	PREHARVEST	E	SEED	PEANUT	50.0000	C	V	.00
03/16/89	PREHARVEST	E	HERBICIDE	PEANUTS	1.0000	C	V	.00
04/01/89	PREHARVEST	M	PICKUP TRUCK	3/4 TON	20.0000			.00
04/16/89	PREHARVEST	M	DISCING-OFFSET	13 FT	1.0000			.00
05/16/89	PREHARVEST	E	FUNGICIDE	FOLIAR	1.0000	C	V	.00
06/02/89	PREHARVEST	E	INSECTICIDE	PEANUT	1.0000	C	V	.00
06/11/89	PREHARVEST	E	INSECTICIDE	PEANUT	1.0000	C	V	.00
06/21/89	PREHARVEST	E	FUNGICIDE	FOLIAR	1.0000	C	V	.00
06/21/89	PREHARVEST	E	INSECTICIDE	PEANUT	1.0000	C	V	.00
07/01/89	PREHARVEST	E	INSECTICIDE	PEANUT	1.0000	C	V	.00
07/21/89	PREHARVEST	E	FUNGICIDE	FOLIAR	1.0000	C	V	.00
08/16/89	PREHARVEST	E	ALLOTMENT LEASE		30.0000	C	V	.00
08/21/89	HARVEST	M	HAULING	GRAIN	1.0000			.00
08/21/89	HARVEST	G	CUSTOM HARVEST	PEANUTS	1.5000	C	V	.00
08/22/89	HARVEST	G	CUSTOM DRYING	PEANUTS	1.5000	C	V	.00
09/01/89		K	CASH-RENT	PEANUTS	1.0000		F	.00

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

PEANUTS, SPANISH, IRRIGATED
South Texas Distrdict (12)
1989 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	$ / Unit	Total	Your Estimate
PEANUTS	33.000	ton	25.0000	825.00	
Total GROSS Income				825.00	

VARIABLE COST Description	Quantity	Unit	$ / Unit	Total	Your Estimate
PREHARVEST					
POTASH	12.000	lb.	.130	1.56	
PHOSPHATE	24.000	lb.	.250	6.00	
NITROGEN (DRY)	16.000	lb.	.250	4.00	
SEED	40.000	lb.	.350	14.00	
HERBICIDE	1.000	acre	8.560	8.56	
SEED	90.000	lb.	.610	54.90	
FUNGICIDE	1.000	appl	19.880	19.88	
IRRIGATION	3.000	AcIn	1.333	4.00	
INSECTICIDE	1.000	appl	5.000	5.00	
INSECTICIDE	1.000	appl	5.000	5.00	
IRRIGATION	3.000	AcIn	1.333	4.00	
INSECTICIDE	1.000	appl	5.000	5.00	
IRRIGATION	3.000	AcIn	1.333	4.00	
IRRIGATION	3.000	AcIn	1.333	4.00	
FUNGICIDE	1.000	appl	5.610	5.61	
HOEING	0.500	acre	6.000	3.00	
IRRIGATION	3.000	AcIn	1.333	4.00	
FUNGICIDE	1.000	appl	5.610	5.61	
IRRIGATION	3.000	AcIn	1.333	4.00	
FUNGICIDE	1.000	appl	5.610	5.61	
HOEING	0.500	acre	6.000	3.00	
IRRIGATION	3.000	AcIn	1.333	4.00	
FUNGICIDE	1.000	appl	5.610	5.61	
IRRIGATION	3.000	AcIn	1.333	4.00	
FUNGICIDE	1.000	appl	5.610	5.61	
FUNGICIDE	1.000	appl	5.610	5.61	
ALLOTMENT LEASE	33.000	cwt.	.200	6.60	
Fuel & Lube - Machinery		Acre		13.97	
Repairs - Machinery		Acre		4.73	
Labor - Machinery	3.470	Hour	5.001	17.35	
- Irrigation	6.000	Hour	4.500	27.00	
Total PREHARVEST				265.21	
HARVEST					
CUSTOM HARVEST	1.650	ton	8.000	13.20	
CUSTOM DRYING	1.650	ton	20.000	33.00	
Fuel & Lube - Machinery		Acre		0.11	
Repairs - Machinery		Acre		0.78	
Labor - Machinery	0.083	Hour	5.000	0.41	
Total HARVEST				47.50	
Interest - OC Borrowed	119.933	Dol.	0.120	14.39	
Total VARIABLE COST				327.10	

Break-Even Price, Total Variable Cost $ 9.91 per ton of PEANUTS

GROSS INCOME minus VARIABLE COST		497.90	

FIXED COST Description	Unit	Total	Your Estimate
Machinery and Equipment	Acre	62.22	
Land	Acre	90.00	
Total FIXED Cost		152.22	

Break-Even Price, Total Cost $ 14.52 per ton of PEANUTS

Total of ALL Cost	479.32	
NET PROJECTED RETURNS	345.68	

DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT NAME	NUMBER OF UNITS	WEIGHT PER HEAD	CASH NON-CASH	LANDLORD SHARE	BREAK EVEN PROD.
08/26/87	HARVEST	A	PEANUTS	33.0000	.0000	C	.00	Y

DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT NAME		NUMBER OF UNITS	CASH NON-CASH	FIXED OR VARI.	LANDLORD SHARE
09/10/86	PREHARVEST	M	PLOWING	4 BOTTOM	1.0000			.00
09/20/86	PREHARVEST	M	CHISELING	18 FT	1.0000			.00
10/10/86	PREHARVEST	E	POTASH		12.0000	C	V	.00
10/10/86	PREHARVEST	E	PHOSPHATE		24.0000	C	V	.00
10/10/86	PREHARVEST	E	NITROGEN (DRY)		16.0000	C	V	.00
10/15/86	PREHARVEST	E	SEED	RYEGRASS	40.0000	C	V	.00
10/15/86	PREHARVEST	M	DRILLING	GRAIN	1.0000			.00
10/20/86	PREHARVEST	M	APPLY FERTILIZER		1.0000			.00
02/10/87	PREHARVEST	M	CHISELING	18 FT	1.0000			.00
02/15/87	PREHARVEST	E	HERBICIDE	PEANUTS	1.0000	C	V	.00
02/20/87	PREHARVEST	M	PLOWING	4 BOTTOM	1.0000			.00
02/28/87	PREHARVEST	M	CHISELING	18 FT	1.0000			.00
03/10/87	PREHARVEST	M	DISCING-OFFSET	13 FT	1.0000			.00
03/15/87	PREHARVEST	E	SEED	PEANUT	90.0000	C	V	.00
03/15/87	PREHARVEST	E	FUNGICIDE	SOIL	1.0000	C	V	.00
03/15/87	PREHARVEST	M	PLANTING		1.0000			.00
03/15/87	PREHARVEST	O	IRRIGATION		3.0000			.00
04/10/87	PREHARVEST	M	DISCING-OFFSET	13 FT	1.0000			.00
04/15/87	PREHARVEST	E	INSECTICIDE	PEANUT	1.0000	C	V	.00
04/25/87	PREHARVEST	E	INSECTICIDE	PEANUT	1.0000	C	V	.00
04/30/87	PREHARVEST	O	IRRIGATION		3.0000			.00
05/10/87	PREHARVEST	E	INSECTICIDE	PEANUT	1.0000	C	V	.00
05/15/87	PREHARVEST	O	IRRIGATION		3.0000			.00
05/30/87	PREHARVEST	O	IRRIGATION		3.0000			.00
05/31/87	PREHARVEST	M	PICKUP TRUCK	3/4 TON	20.0000			.00
06/10/87	PREHARVEST	E	FUNGICIDE	FOLIAR	1.0000	C	V	.00
06/12/87	PREHARVEST	E	HOEING		.5000	C	V	.00
06/15/87	PREHARVEST	O	IRRIGATION		3.0000			.00
06/25/87	PREHARVEST	E	FUNGICIDE	FOLIAR	1.0000	C	V	.00
06/30/87	PREHARVEST	O	IRRIGATION		3.0000			.00
07/05/87	PREHARVEST	E	FUNGICIDE	FOLIAR	1.0000	C	V	.00
07/12/87	PREHARVEST	E	HOEING		.5000	C	V	.00
07/15/87	PREHARVEST	O	IRRIGATION		3.0000			.00
07/20/87	PREHARVEST	E	FUNGICIDE	FOLIAR	1.0000	C	V	.00
07/30/87	PREHARVEST	O	IRRIGATION		3.0000			.00
08/01/87	PREHARVEST	E	FUNGICIDE	FOLIAR	1.0000	C	V	.00
08/15/87	PREHARVEST	E	FUNGICIDE	FOLIAR	1.0000	C	V	.00
08/20/87	PREHARVEST	E	ALLOTMENT LEASE		33.0000	C	V	.00
08/25/87	HARVEST	G	CUSTOM HARVEST	PEANUTS	1.6500	C	V	.00
08/25/87	HARVEST	M	HAULING	GRAIN	1.0000			.00
08/26/87	HARVEST	G	CUSTOM DRYING	PEANUTS	1.6500	C	V	.00
08/31/87		K	CASH-RENT	PEANUTSI	1.0000		F	.00

BROCCOLI, IRRIGATED
South Texas District (12)
1989 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	$ / Unit	Total	Your Estimate
BROCCOLI	400.000	crtn	6.0000	2400.00	
Total GROSS Income				2400.00	

VARIABLE COST Description	Quantity	Unit	$ / Unit	Total	Your Estimate
PREHARVEST					
PHOSPHATE	80.000	lb.	.250	20.00	
HERBICIDE	1.000	acre	41.550	41.55	
SEED	1.000	lb.	96.000	96.00	
IRRIGATION	6.000	AcIn	1.333	8.00	
NITROGEN (LIQ)	125.000	lb.	.630	78.75	
INSECTICIDE	1.000	appl	5.000	5.00	
PESTICIDE APPL.	1.000	acre	4.500	4.50	
FUNGICIDE	1.000	appl	4.000	4.00	
IRRIGATION	6.000	AcIn	1.333	8.00	
FUNGICIDE	1.000	appl	4.000	4.00	
INSECTICIDE	1.000	appl	5.000	5.00	
PESTICIDE APPL.	1.000	acre	4.500	4.50	
IRRIGATION	6.000	AcIn	1.333	8.00	
FUNGICIDE	1.000	appl	4.000	4.00	
PESTICIDE APPL.	1.000	acre	4.500	4.50	
IRRIGATION	6.000	AcIn	1.333	8.00	
FUNGICIDE	1.000	appl	4.000	4.00	
INSECTICIDE	1.000	appl	5.000	5.00	
PESTICIDE APPL.	1.000	acre	4.500	4.50	
FUNGICIDE	1.000	appl	4.000	4.00	
PESTICIDE APPL.	1.000	acre	4.500	4.50	
IRRIGATION	6.000	AcIn	1.333	8.00	
INSECTICIDE	1.000	appl	5.000	5.00	
PESTICIDE APPL.	1.000	acre	4.500	4.50	
FUNGICIDE	1.000	appl	4.000	4.00	
IRRIGATION	6.000	AcIn	1.333	8.00	
Fuel & Lube - Machinery		Acre		15.04	
Repairs - Machinery		Acre		5.53	
Labor - Machinery	5.222	Hour	5.001	26.11	
- Other	15.000	Hour	4.500	67.50	
- Irrigation	9.000	Hour	4.500	40.50	
Total PREHARVEST				509.99	
HARVEST					
HARVEST	400.000	crtn	1.600	640.00	
PACK & COUNT	400.000	crtn	2.700	1080.00	
MARKETING	400.000	bag	.400	160.00	
Labor - Other	5.000	Hour	4.500	22.50	
Total HARVEST				1902.50	
Interest - OC Borrowed	118.457	Dol.	0.120	14.21	
Total VARIABLE COST				2426.70	

Break-Even Price, Total Variable Cost $ 6.06 per crtn of BROCCOLI

GROSS INCOME minus VARIABLE COST	-26.70	

FIXED COST Description	Unit	Total	Your Estimate
Machinery and Equipment	Acre	139.42	
Land	Acre	90.00	
Total FIXED Cost		229.42	

Break-Even Price, Total Cost $ 6.64 per crtn of BROCCOLI

Total of ALL Cost	2656.12	
NET PROJECTED RETURNS	-256.12	