Projections for Planning Purposes Only
Not to be Used without Updating after January 26, 1988.

CORN, DRYLAND

Southwest Texas District-13 (Wintergarden Region)
1988 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	$ / Unit	Total	Your Estimate
CORN	65.000	bu.	1.8900	122.85	________
DEFICIENCY PMT. CORN	65.000	bu.	0.9700	63.05	________
Total GROSS Income				185.90	________

VARIABLE COST Description	Quantity	Unit	$ / Unit	Total	Your Estimate
PREHARVEST					
FED. CROP INS.*	1.000	acre	4.910	4.91	________
HERBICIDE	1.000	acre	10.000	10.00	________
HERBICIDE APPL.	1.000	acre	3.000	3.00	________
PHOSPHATE	40.000	lb.	.200	8.00	________
NITROGEN (ANHY)	60.000	lb.	.102	6.12	________
SEED	10.000	lb.	.500	5.00	________
Fuel & Lube - Machinery		Acre		7.00	________
Repairs - Machinery		Acre		2.71	________
Labor - Machinery	2.794	Hour	4.501	12.57	________
Total PREHARVEST				59.31	________
HARVEST					
CUSTOM HARVEST	1.000	acre	25.000	25.00	________
CUSTOM HAULING	65.000	bu.	.170	11.05	________
Total HARVEST				36.05	________
Interest - OC Borrowed	30.024	Dol.	0.105	3.15	________
Total VARIABLE COST				98.51	________
GROSS INCOME minus VARIABLE COST				87.39	________

FIXED COST Description	Unit	Total	Your Estimate
MISC ADMIN O/H	acre	4.80	________
Machinery and Equipment	Acre	35.52	________
Land	Acre	15.00	________
Total FIXED Cost		55.32	________
Total of ALL Cost		153.83	________
NET PROJECTED RETURNS		32.07	________

* Estimate of multi-peril federal crop insurance coverage 42.3 bu./acre production guarantee and $2.00/bu. price guarantee ($85.00/ac. protection): $4.91/acre premium.

DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT NAME		NUMBER OF UNITS	WEIGHT PER HEAD	CASH NON-CASH	LANDLORD SHARE	BREAK EVEN PROD.
07/21/87	HARVEST	A	DEFICIENCY PMT.	CORN	65.0000	.0000	C	.00	N
07/21/87	HARVEST	A	CORN		65.0000	.0000	C	.00	N

DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT NAME		NUMBER OF UNITS	CASH NON-CASH	FIXED OR VARI.	LANDLORD SHARE
08/10/86	PREHARVEST	M	SHREDDING		1.0000			.00
08/20/86	PREHARVEST	M	CHISELING		1.0000			.00
09/15/86	PREHARVEST	M	DISC OFFSET	12 FT	1.0000			.00
12/15/86	PREHARVEST	M	DISC OFFSET	12 FT	1.0000			.00
01/01/87	PREHARVEST	E	FED. CROP INS.*	CORN	1.0000	C	V	.00
01/31/87	PREHARVEST	M	PICKUP TRUCK	3/4 TON	20.0000			.00
02/10/87	PREHARVEST	E	HERBICIDE	SORGHUM	1.0000	C	V	.00
02/10/87	PREHARVEST	G	HERBICIDE APPL.		1.0000	C	V	.00
02/15/87	PREHARVEST	E	PHOSPHATE		40.0000	C	V	.00
02/15/87	PREHARVEST	M	APPLY.FERTILIZER		1.0000			.00
02/17/87	PREHARVEST	E	NITROGEN (ANHY)		60.0000	C	V	.00
02/17/87	PREHARVEST	M	ANHYDROUS APPL.		1.0000			.00
02/20/87	PREHARVEST	E	SEED	CORN-GR.	10.0000	C	V	.00
02/20/87	PREHARVEST	M	PLANTING	6 ROW	1.0000			.00
03/15/87	PREHARVEST	M	CULTIVATING 6ROW	ROLLING	1.0000			.00
04/15/87	PREHARVEST	M	CULTIVATING 6ROW	ROLLING	1.0000			.00
05/15/87	PREHARVEST	M	CULTIVATING 6ROW	ROLLING	1.0000			.00
06/30/87		E	MISC ADMIN O/H		.3000		F	.00
07/20/87	HARVEST	G	CUSTOM HARVEST	CORN	1.0000	C	V	.00
07/20/87	HARVEST	G	CUSTOM HAULING	CORN	65.0000	C	V	.00
07/31/87		K	LAND - CASH RENT	SORGHUMD	1.0000		F	.00

CORN FOR FOOD, IRRIGATED

Southwest Texas District-13 (Wintergarden Region)
1988 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	$ / Unit	Total	Your Estimate
CORN FOOD	100.000	bu.	2.5000	250.00	
DEFICIENCY PMT. CORN	100.000	bu.	0.9700	97.00	
Total GROSS Income				347.00	

VARIABLE COST Description	Quantity	Unit	$ / Unit	Total	Your Estimate
PREHARVEST					
HAIL INSURANCE*	1.000	acre	10.000	10.00	
PHOSPHATE	90.000	lb.	.200	18.00	
NITROGEN (ANHY)	200.000	lb.	.102	20.40	
SEED	15.000	lb.	.500	7.50	
HERBICIDE	1.000	acre	15.000	15.00	
HERBICIDE APPL.	1.000	acre	3.000	3.00	
INSECTICIDE	1.000	appl	8.000	8.00	
Fuel & Lube - Machinery		Acre		8.11	
- Irrigation		Acre		44.49	
Repairs - Machinery		Acre		3.01	
- Irrigation		Acre		9.63	
Labor - Machinery	3.041	Hour	4.501	13.69	
- Irrigation	1.600	Hour	3.799	6.08	
Total PREHARVEST				166.91	
HARVEST					
CUSTOM HARVEST	1.000	acre	25.000	25.00	
CUSTOM HAULING	100.000	bu.	.170	17.00	
Total HARVEST				42.00	
Interest - OC Borrowed	86.123	Dol.	0.105	9.04	
Total VARIABLE COST				217.95	
GROSS INCOME minus VARIABLE COST				129.05	

FIXED COST Description	Unit	Total	Your Estimate
MISC ADMIN O/H	acre	16.00	
Machinery and Equipment	Acre	39.78	
Irrigation	Acre	43.89	
Land	Acre	50.00	
Total FIXED Cost		149.67	
Total of ALL Cost		367.62	
NET PROJECTED RETURNS		-20.62	

* If multi-peril federal crop insurance is used the estimated cost for coverage 65 bu./acre production guarantee and $2.00/bu. price guarantee ($130.00/ac. protection): $4.94/acre premium.

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.
08/10/87	HARVEST	A	CORN	FOOD	100.0000	.0000	C	.00	N
08/10/87	HARVEST	A	DEFICIENCY PMT.	CORN	100.0000	.0000	C	.00	N

DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT NAME		NUMBER OF UNITS	CASH NON-CASH	FIXED OR VARI.	LANDLORD SHARE
08/15/86	PREHARVEST	M	SHREDDING		1.0000			.00
08/20/86	PREHARVEST	M	CHISELING		1.0000			.00
08/22/86	PREHARVEST	M	DISC OFFSET	12 FT	1.0000			.00
08/25/86	PREHARVEST	M	PLANING	LAND	.2000			.00
08/27/86	PREHARVEST	M	DISC OFFSET	12 FT	.2000			.00
10/15/86	PREHARVEST	M	DISC OFFSET	12 FT	1.0000			.00
11/15/86	PREHARVEST	M	BEDDING	6 ROW	1.0000			.00
12/15/86	PREHARVEST	M	CULTIVATING 6ROW	ROLLING	1.0000			.00
12/31/86	PREHARVEST	M	PICKUP TRUCK	3/4 TON	20.0000			.00
01/20/87	PREHARVEST	O	IRRIGATION		3.0000			.00
02/01/87	PREHARVEST	E	HAIL INSURANCE*	CORN	1.0000	C	V	.00
02/05/87	PREHARVEST	E	PHOSPHATE		90.0000	C	V	.00
02/05/87	PREHARVEST	M	APPLY.FERTILIZER		1.0000			.00
02/07/87	PREHARVEST	M	ANHYDROUS APPL.		1.0000			.00
02/07/87	PREHARVEST	E	NITROGEN (ANHY)		200.0000	C	V	.00
02/10/87	PREHARVEST	E	SEED	CORN-GR.	15.0000	C	V	.00
02/10/87	PREHARVEST	M	PLANTING	6 ROW	1.0000			.00
02/15/87	PREHARVEST	E	HERBICIDE	CORN	1.0000	C	V	.00
02/15/87	PREHARVEST	G	HERBICIDE APPL.		1.0000	C	V	.00
02/15/87	PREHARVEST	E	INSECTICIDE	CORN	1.0000	C	V	.00
03/15/87	PREHARVEST	M	CULTIVATING 6ROW	ROLLING	1.0000			.00
04/15/87	PREHARVEST	M	CULTIVATING 6ROW	ROLLING	1.0000			.00
04/20/87	PREHARVEST	O	IRRIGATION		3.0000			.00
05/10/87	PREHARVEST	O	IRRIGATION		3.0000			.00
05/20/87	PREHARVEST	O	IRRIGATION		3.0000			.00
06/15/87	PREHARVEST	O	IRRIGATION		4.0000			.00
06/30/87		E	MISC ADMIN O/H		1.0000		F	.00
08/10/87	HARVEST	G	CUSTOM HARVEST	CORN	1.0000	C	V	.00
08/10/87	HARVEST	G	CUSTOM HAULING	CORN	100.0000	C	V	.00
08/10/87		K	LAND - CASH RENT	CORNFOOD	1.0000	C	F	.00

Projections for Planning Purposes Only
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COTTON, IRRIGATED, LONG SEASON VARIETIES

Southwest Texas District-13 (Wintergarden Region)
1988 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	$ / Unit	Total	Your Estimate
COTTON LINT IRRI.	950.000	lb.	0.6200	589.00	
COTTONSEED	0.770	ton	85.0000	65.45	
DEFICIENCY PMT. COTTON	950.000	lb.	0.1500	142.50	
Total GROSS Income				796.95	

VARIABLE COST Description	Quantity	Unit	$ / Unit	Total	Your Estimate
PREHARVEST					
HERBICIDE	1.000	acre	8.500	8.50	
PHOSPHATE	50.000	lb.	.200	10.00	
NITROGEN (ANHY)	80.000	lb.	.102	8.16	
HAIL INSURANCE*	1.000	acre	17.000	17.00	
SEED	16.000	lb.	.550	8.80	
INSECTICIDE	1.000	appl	5.000	5.00	
PESTICIDE APPL.	1.000	acre	3.500	3.50	
GROWTH RETARDANT	1.000	appl	14.000	14.00	
RETARDANT APPL.	1.000	appl	3.500	3.50	
INSECTICIDE	1.000	appl	5.000	5.00	
PESTICIDE APPL.	1.000	acre	3.500	3.50	
INSECTICIDE	1.000	appl	5.000	5.00	
PESTICIDE APPL.	1.000	acre	3.500	3.50	
INSECTICIDE	1.000	appl	10.000	10.00	
PESTICIDE APPL.	1.000	acre	3.500	3.50	
INSECTICIDE	1.000	appl	10.000	10.00	
PESTICIDE APPL.	1.000	acre	3.500	3.50	
INSECTICIDE	1.000	appl	10.000	10.00	
PESTICIDE APPL.	1.000	acre	3.500	3.50	
INSECTICIDE	1.000	appl	10.000	10.00	
PESTICIDE APPL.	1.000	acre	3.500	3.50	
INSECTICIDE	1.000	appl	10.000	10.00	
PESTICIDE APPL.	1.000	acre	3.500	3.50	
INSECTICIDE	1.000	appl	10.000	10.00	
PESTICIDE APPL.	1.000	acre	3.500	3.50	
INSECTICIDE	1.000	appl	10.000	10.00	
PESTICIDE APPL.	1.000	acre	3.500	3.50	
INSECTICIDE	1.000	appl	10.000	10.00	
PESTICIDE APPL.	1.000	acre	3.500	3.50	
INSECTICIDE	1.000	appl	10.000	10.00	
PESTICIDE APPL.	1.000	acre	3.500	3.50	
Fuel & Lube - Machinery		Acre		9.59	
- Irrigation		Acre		44.49	
Repairs - Machinery		Acre		3.65	
- Irrigation		Acre		9.63	
Labor - Machinery	3.819	Hour	4.501	17.19	
- Other	4.000	Hour	4.000	16.00	
- Irrigation	1.600	Hour	3.799	-------6.08	
Total PREHARVEST				323.59	
HARVEST					
DEFOLIANT	1.000	acre	11.500	11.50	
DEFOLIANT APPL.	1.000	acre	3.000	3.00	
CUSTOM PICKING	950.000	lb.	.110	104.50	
GIN, BAG, TIES	1.990	bale	48.500	------96.54	
Total HARVEST				215.52	
Interest - OC Borrowed	130.804	Dol.	0.105	13.73	
Total VARIABLE COST				552.84	
GROSS INCOME minus VARIABLE COST				244.11	

FIXED COST Description	Unit	Total	Your Estimate
MISC ADMIN O/H	acre	16.00	
Machinery and Equipment	Acre	48.63	
Irrigation	Acre	43.89	
Land	Acre	60.00	
Total FIXED Cost		168.52	
Total of ALL Cost		721.36	
NET PROJECTED RETURNS		75.59	

* If multi-peril federal crop insurance is used the estimated cost for coverage 618 lbs./acre production guarantee and $0.48/lb. price guarantee ($297.00/ac. protection): $16.93/acre premium.

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.
09/20/87	HARVEST	A	COTTON LINT	IRRI.	950.0000	.0000	C	.00	N
09/20/87	HARVEST	A	COTTONSEED		.7700	.0000	C	.00	N
09/20/87	HARVEST	A	DEFICIENCY PMT.	COTTON	950.0000	.0000	C	.00	N

DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT NAME		NUMBER OF UNITS	CASH NON-CASH	FIXED OR VARI.	LANDLORD SHARE
10/05/86	PREHARVEST	M	SHREDDING		1.0000			.00
10/10/86	PREHARVEST	M	CHISELING		1.0000			.00
10/15/86	PREHARVEST	M	DISC OFFSET	12 FT	1.0000			.00
10/20/86	PREHARVEST	M	PLANING	LAND	.2000			.00
10/25/86	PREHARVEST	M	DISC OFFSET	12 FT	.2000			.00
11/15/86	PREHARVEST	M	CHISELING		1.0000			.00
12/15/86	PREHARVEST	M	DISC OFFSET	12 FT	1.0000			.00
01/10/87	PREHARVEST	M	DISC OFFSET	12 FT	1.0000			.00
01/15/87	PREHARVEST	M	BEDDING	6 ROW	1.0000			.00
01/20/87	PREHARVEST	E	HERBICIDE	COTTON	1.0000	C	V	.00
01/20/87	PREHARVEST	M	SPRAYING	12 FT	1.0000			.00
02/05/87	PREHARVEST	O	IRRIGATION		4.0000			.00
02/20/87	PREHARVEST	E	PHOSPHATE		50.0000	C	V	.00
02/20/87	PREHARVEST	M	APPLY.FERTILIZER		1.0000			.00
02/25/87	PREHARVEST	E	NITROGEN (ANHY)		80.0000	C	V	.00
02/25/87	PREHARVEST	M	ANHYDROUS APPL.		1.0000			.00
03/01/87	PREHARVEST	E	HAIL INSURANCE*	COTTONLS	1.0000	C	V	.00
03/01/87	PREHARVEST	H	HIRED LABOR		1.0000	C	V	.00
03/10/87	PREHARVEST	E	SEED	COTTON	16.0000	C	V	.00
03/10/87	PREHARVEST	M	PLANTING	6 ROW	1.0000			.00
03/31/87	PREHARVEST	M	PICKUP TRUCK	3/4 TON	20.0000			.00
04/01/87	PREHARVEST	H	HIRED LABOR		1.0000	C	V	.00
04/15/87	PREHARVEST	M	CULTIVATING 6ROW	ROLLING	1.0000			.00
04/15/87	PREHARVEST	O	IRRIGATION		4.0000			.00
05/01/87	PREHARVEST	H	HIRED LABOR		1.0000	C	V	.00
05/08/87	PREHARVEST	E	INSECTICIDE	COTTON#1	1.0000	C	V	.00
05/08/87	PREHARVEST	G	PESTICIDE APPL.		1.0000	C	V	.00
05/10/87	PREHARVEST	E	GROWTH RETARDANT		1.0000	C	V	.00
05/10/87	PREHARVEST	G	RETARDANT APPL.		1.0000	C	V	.00
05/15/87	PREHARVEST	M	CULTIVATING 6ROW	ROLLING	1.0000			.00
05/25/87	PREHARVEST	E	INSECTICIDE	COTTON#1	1.0000	C	V	.00
05/25/87	PREHARVEST	G	PESTICIDE APPL.		1.0000	C	V	.00
06/01/87	PREHARVEST	H	HIRED LABOR		1.0000	C	V	.00
06/05/87	PREHARVEST	E	INSECTICIDE	COTTON#1	1.0000	C	V	.00
06/05/87	PREHARVEST	G	PESTICIDE APPL.		1.0000	C	V	.00
06/12/87	PREHARVEST	E	INSECTICIDE	COTTON#2	1.0000	C	V	.00
06/12/87	PREHARVEST	G	PESTICIDE APPL.		1.0000	C	V	.00
06/15/87	PREHARVEST	M	CULTIVATING 6ROW	ROLLING	1.0000			.00
06/15/87	PREHARVEST	O	IRRIGATION		4.0000			.00
06/19/87	PREHARVEST	E	INSECTICIDE	COTTON#2	1.0000	C	V	.00
06/19/87	PREHARVEST	G	PESTICIDE APPL.		1.0000	C	V	.00
06/26/87	PREHARVEST	E	INSECTICIDE	COTTON#2	1.0000	C	V	.00
06/26/87	PREHARVEST	G	PESTICIDE APPL.		1.0000	C	V	.00
06/30/87		E	MISC ADMIN O/H		1.0000		F	.00
07/05/87	PREHARVEST	E	INSECTICIDE	COTTON#2	1.0000	C	V	.00
07/05/87	PREHARVEST	G	PESTICIDE APPL.		1.0000	C	V	.00
07/12/87	PREHARVEST	E	INSECTICIDE	COTTON#3	1.0000	C	V	.00
07/12/87	PREHARVEST	G	PESTICIDE APPL.		1.0000	C	V	.00
07/19/87	PREHARVEST	E	INSECTICIDE	COTTON#3	1.0000	C	V	.00
07/19/87	PREHARVEST	G	PESTICIDE APPL.		1.0000	C	V	.00
07/26/87	PREHARVEST	E	INSECTICIDE	COTTON#3	1.0000	C	V	.00
07/26/87	PREHARVEST	G	PESTICIDE APPL.		1.0000	C	V	.00
08/05/87	PREHARVEST	E	INSECTICIDE	COTTON#3	1.0000	C	V	.00
08/05/87	PREHARVEST	G	PESTICIDE APPL.		1.0000	C	V	.00
08/15/87	PREHARVEST	O	IRRIGATION		4.0000			.00
08/20/87	PREHARVEST	E	INSECTICIDE	COTTON#3	1.0000	C	V	.00
08/20/87	PREHARVEST	G	PESTICIDE APPL.		1.0000	C	V	.00
09/05/87	HARVEST	E	DEFOLIANT		1.0000	C	V	.00
09/05/87	HARVEST	G	DEFOLIANT APPL.		1.0000	C	V	.00
09/20/87	HARVEST	G	CUSTOM PICKING	COTTON	950.0000	C	V	.00
09/20/87	HARVEST	E	GIN, BAG, TIES		1.9900	C	V	.00
09/30/87		K	LAND - CASH RENT	COTTONI	1.0000		F	.00

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COTTON, IRRIGATED, SHORT SEASON VARIETIES
Southwest Texas District-13 (Wintergarden Region)
1988 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	$ / Unit	Total	Your Estimate
COTTON LINT	750.000	lb.	0.5700	427.50	______
COTTONSEED	0.610	ton	85.0000	51.85	______
DEFICIENCY PMT. COTTON	750.000	lb.	0.1500	112.50	______
Total GROSS Income				591.85	______

VARIABLE COST Description	Quantity	Unit	$ / Unit	Total	Your Estimate
PREHARVEST					
HERBICIDE	1.000	acre	8.500	8.50	______
PHOSPHATE	40.000	lb.	.200	8.00	______
NITROGEN (ANHY)	25.000	lb.	.102	2.55	______
HAIL INSURANCE*	1.000	acre	10.000	10.00	______
SEED	16.000	lb.	.550	8.80	______
INSECTICIDE	1.000	appl	5.000	5.00	______
PESTICIDE APPL.	1.000	acre	3.500	3.50	______
INSECTICIDE	1.000	appl	5.000	5.00	______
PESTICIDE APPL.	1.000	acre	3.500	3.50	______
INSECTICIDE	1.000	appl	10.000	10.00	______
PESTICIDE APPL.	1.000	acre	3.500	3.50	______
INSECTICIDE	1.000	appl	10.000	10.00	______
PESTICIDE APPL.	1.000	acre	3.500	3.50	______
INSECTICIDE	1.000	appl	10.000	10.00	______
PESTICIDE APPL.	1.000	acre	3.500	3.50	______
Fuel & Lube - Machinery		Acre		9.09	______
- Irrigation		Acre		33.37	______
Repairs - Machinery		Acre		3.44	______
- Irrigation		Acre		7.22	______
Labor - Machinery	3.618	Hour	4.501	16.28	______
- Other	4.000	Hour	4.000	16.00	______
- Irrigation	1.200	Hour	3.800	4.56	______
Total PREHARVEST				185.32	______
HARVEST					
DEFOLIANT	1.000	acre	11.500	11.50	______
DEFOLIANT APPL.	1.000	acre	3.000	3.00	______
CUSTOM PICKING	750.000	lb.	.110	82.50	______
GIN, BAG, TIES	1.560	bale	48.500	75.66	______
Total HARVEST				172.66	______
Interest - OC Borrowed	77.392	Dol.	0.105	8.13	______
Total VARIABLE COST				366.10	______
GROSS INCOME minus VARIABLE COST				225.75	______

FIXED COST Description	Unit	Total	Your Estimate
MISC ADMIN O/H	acre	12.00	______
Machinery and Equipment	Acre	46.65	______
Irrigation	Acre	32.92	______
Land	Acre	50.00	______
Total FIXED Cost		141.57	______
Total of ALL Cost		507.67	______
NET PROJECTED RETURNS		84.18	______

* If multi-peril federal crop insurance is used the estimated cost for coverage 488 lbs./acre production guarantee and $0.48/lb. price guarantee ($234.00/ac. protection): $15.68/acre premium.

DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT NAME	NUMBER OF UNITS	WEIGHT PER HEAD	CASH NON-CASH	LANDLORD SHARE	BREAK EVEN PROD.
08/20/88	HARVEST	A	COTTON LINT	750.0000	.0000	C	.00	N
08/20/88	HARVEST	A	COTTONSEED	.6100	.0000	C	.00	N
08/20/88	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
09/06/87	PREHARVEST	M	SHREDDING	1.0000			.00
09/11/87	PREHARVEST	M	CHISELING	1.0000			.00
09/16/87	PREHARVEST	M	DISC OFFSET 12 FT	1.0000			.00
11/11/87	PREHARVEST	M	DISC OFFSET 12 FT	1.0000			.00
11/16/87	PREHARVEST	M	PLANING LAND	.2000			.00
11/21/87	PREHARVEST	M	DISC OFFSET 12 FT	.2000			.00
01/06/88	PREHARVEST	M	DISC OFFSET 12 FT	1.0000			.00
01/11/88	PREHARVEST	M	BEDDING 6 ROW	1.0000			.00
01/16/88	PREHARVEST	E	HERBICIDE COTTON	1.0000	C	V	.00
01/16/88	PREHARVEST	M	SPRAYING 12 FT	1.0000			.00
01/21/88	PREHARVEST	E	PHOSPHATE	40.0000	C	V	.00
01/21/88	PREHARVEST	M	APPLY FERTILIZER	1.0000			.00
01/26/88	PREHARVEST	M	ANHYDROUS APPL.	1.0000			.00
01/26/88	PREHARVEST	E	NITROGEN (ANHY)	25.0000	C	V	.00
02/16/88	PREHARVEST	O	IRRIGATION	4.0000			.00
03/01/88	PREHARVEST	E	HAIL INSURANCE* COTTONSS	1.0000	C	V	.00
03/01/88	PREHARVEST	H	HIRED LABOR	1.0000	C	V	.00
03/10/88	PREHARVEST	E	SEED COTTON	16.0000	C	V	.00
03/10/88	PREHARVEST	M	PLANTING 6 ROW	1.0000			.00
03/31/88	PREHARVEST	M	PICKUP TRUCK 3/4 TON	20.0000			.00
04/01/88	PREHARVEST	H	HIRED LABOR	1.0000	C	V	.00
04/15/88	PREHARVEST	M	CULTIVATING 6ROW ROLLING	1.0000			.00
05/01/88	PREHARVEST	H	HIRED LABOR	1.0000	C	V	.00
05/10/88	PREHARVEST	E	INSECTICIDE COTTON#1	1.0000	C	V	.00
05/10/88	PREHARVEST	G	PESTICIDE APPL.	1.0000	C	V	.00
05/15/88	PREHARVEST	M	CULTIVATING 6ROW ROLLING	1.0000			.00
05/15/88	PREHARVEST	O	IRRIGATION	4.0000			.00
05/20/88	PREHARVEST	E	INSECTICIDE COTTON#1	1.0000	C	V	.00
05/20/88	PREHARVEST	G	PESTICIDE APPL.	1.0000	C	V	.00
06/01/88	PREHARVEST	H	HIRED LABOR	1.0000	C	V	.00
06/10/88	PREHARVEST	E	INSECTICIDE COTTON#2	1.0000	C	V	.00
06/10/88	PREHARVEST	G	PESTICIDE APPL.	1.0000	C	V	.00
06/15/88	PREHARVEST	M	CULTIVATING 6ROW ROLLING	1.0000			.00
06/15/88	PREHARVEST	O	IRRIGATION	4.0000			.00
06/20/88	PREHARVEST	E	INSECTICIDE COTTON#2	1.0000	C	V	.00
06/20/88	PREHARVEST	G	PESTICIDE APPL.	1.0000	C	V	.00
06/30/88		E	MISC ADMIN O/H	.7500		F	.00
07/10/88	PREHARVEST	E	INSECTICIDE COTTON#3	1.0000	C	V	.00
07/10/88	PREHARVEST	G	PESTICIDE APPL.	1.0000	C	V	.00
08/05/88	HARVEST	E	DEFOLIANT	1.0000	C	V	.00
08/05/88	HARVEST	G	DEFOLIANT APPL.	1.0000	C	V	.00
08/20/88	HARVEST	G	CUSTOM PICKING COTTON	750.0000	C	V	.00
08/20/88	HARVEST	E	GIN, BAG, TIES	1.5600	C	V	.00
08/30/88		K	LAND - CASH RENT COTTSSI	1.0000		F	.00

COTTON, DRYLAND, SHORT SEASON VARIETIES
Southwest Texas District-13 (Wintergarden Region)
1988 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	$ / Unit	Total	Your Estimate
COTTON LINT	350.000	lb.	0.5700	199.50	________
COTTONSEED	0.280	ton	85.0000	23.80	________
DEFICIENCY PMT. COTTON	350.000	lb.	0.1500	52.50	________
Total GROSS Income				275.80	________

VARIABLE COST Description	Quantity	Unit	$ / Unit	Total	Your Estimate
PREHARVEST					
FED. CROP INS.*	1.000	acre	14.390	14.39	________
HERBICIDE	1.000	acre	8.500	8.50	________
PHOSPHATE	20.000	lb.	.200	4.00	________
NITROGEN (ANHY)	25.000	lb.	.102	2.55	________
SEED	12.000	lb.	.550	6.60	________
INSECTICIDE	1.000	appl	5.000	5.00	________
PESTICIDE APPL.	1.000	acre	3.500	3.50	________
INSECTICIDE	1.000	appl	10.000	10.00	________
PESTICIDE APPL.	1.000	acre	3.500	3.50	________
INSECTICIDE	1.000	appl	10.000	10.00	________
PESTICIDE APPL.	1.000	acre	3.500	3.50	________
Fuel & Lube - Machinery		Acre		7.19	________
Repairs - Machinery		Acre		2.77	________
Labor - Machinery	3.078	Hour	4.501	13.85	________
Total PREHARVEST				95.35	________
HARVEST					
DEFOLIANT	1.000	acre	11.500	11.50	________
DEFOLIANT APPL.	1.000	acre	3.000	3.00	________
CUSTOM STRIPPING	14.000	cwt.	1.750	24.50	________
GINNING	14.000	cwt.	1.750	24.50	________
BALE, BAG, & TIE	0.700	bale	13.000	9.10	________
Total HARVEST				72.60	________
Interest - OC Borrowed	44.568	Dol.	0.105	4.68	________
Total VARIABLE COST				172.63	________
GROSS INCOME minus VARIABLE COST				103.17	________

FIXED COST Description	Unit	Total	Your Estimate
MISC ADMIN O/H	acre	8.00	________
Machinery and Equipment	Acre	37.35	________
Land	Acre	20.00	________
Total FIXED Cost		65.35	________
Total of ALL Cost		237.98	________
NET PROJECTED RETURNS		37.82	________

* Estimate of multi-peril federal crop insurance coverage 228 lbs./acre production guarantee and $0.48/lb. price guarantee ($109.00/ac. protection): $14.39/acre premium.

DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT NAME		NUMBER OF UNITS	WEIGHT PER HEAD	CASH NON-CASH	LANDLORD SHARE	BREAK EVEN PROD.
08/20/88	HARVEST	A	COTTON LINT		350.0000	.0000	C	.00	N
08/20/88	HARVEST	A	COTTONSEED		.2800	.0000	C	.00	N
08/20/88	HARVEST	A	DEFICIENCY PMT.	COTTON	350.0000	.0000	C	.00	N

DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT NAME		NUMBER OF UNITS	CASH NON-CASH	FIXED OR VARI.	LANDLORD SHARE
09/06/87	PREHARVEST	M	SHREDDING		1.0000			.00
09/11/87	PREHARVEST	M	CHISELING		1.0000			.00
09/16/87	PREHARVEST	M	DISC OFFSET	12 FT	1.0000			.00
12/16/87	PREHARVEST	M	DISC OFFSET	12 FT	1.0000			.00
01/02/88	PREHARVEST	E	FED. CROP INS.*	COTTON	1.0000	C	V	.00
01/11/88	PREHARVEST	M	BEDDING	6 ROW	1.0000			.00
01/16/88	PREHARVEST	E	HERBICIDE	COTTON	1.0000	C	V	.00
01/16/88	PREHARVEST	M	SPRAYING	12 FT	1.0000			.00
01/21/88	PREHARVEST	E	PHOSPHATE		20.0000	C	V	.00
01/21/88	PREHARVEST	M	APPLY.FERTILIZER		1.0000			.00
01/26/88	PREHARVEST	E	NITROGEN (ANHY)		25.0000	C	V	.00
01/26/88	PREHARVEST	M	ANHYDROUS APPL.		1.0000			.00
03/10/88	PREHARVEST	E	SEED	COTTON	12.0000	C	V	.00
03/10/88	PREHARVEST	M	PLANTING	6 ROW	1.0000			.00
03/31/88	PREHARVEST	M	PICKUP TRUCK	3/4 TON	20.0000			.00
04/15/88	PREHARVEST	M	CULTIVATING 6ROW	ROLLING	1.0000			.00
05/15/88	PREHARVEST	E	INSECTICIDE	COTTON#1	1.0000	C	V	.00
05/15/88	PREHARVEST	G	PESTICIDE APPL.		1.0000	C	V	.00
05/15/88	PREHARVEST	M	CULTIVATING 6ROW	ROLLING	1.0000			.00
06/15/88	PREHARVEST	E	INSECTICIDE	COTTON#2	1.0000	C	V	.00
06/15/88	PREHARVEST	G	PESTICIDE APPL.		1.0000	C	V	.00
06/30/88	PREHARVEST	E	MISC ADMIN O/H		.5000	C	F	.00
07/15/88	PREHARVEST	E	INSECTICIDE	COTTON#3	1.0000	C	V	.00
07/15/88	PREHARVEST	G	PESTICIDE APPL.		1.0000	C	V	.00
08/05/88	HARVEST	E	DEFOLIANT		1.0000	C	V	.00
08/05/88	HARVEST	G	DEFOLIANT APPL.		1.0000	C	V	.00
08/20/88	HARVEST	G	CUSTOM STRIPPING	COTTON	14.0000	C	V	.00
08/20/88	HARVEST	G	GINNING	STRIPPED	14.0000	C	V	.00
08/20/88	HARVEST	G	BALE, BAG, & TIE	STRIPPED	.7000	C	V	.00
08/31/88		K	LAND - CASH RENT	COTTSSD	1.0000		F	.00

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Projections for Planning Purposes Only
Not to be Used without Updating after January 26, 1988.

SORGHUM, DRYLAND
Southwest Texas District-13 (Wintergarden Region)
1988 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	$ / Unit	Total	Your Estimate
DEFICIENCY PMT. SORGHUM	30.000	cwt.	1.8300	54.90	________
SORGHUM	30.000	cwt.	2.8400	85.20	________
Total GROSS Income				140.10	________

VARIABLE COST Description	Quantity	Unit	$ / Unit	Total	Your Estimate
PREHARVEST					
FED. CROP INS.*	1.000	acre	3.300	3.30	________
HERBICIDE	1.000	acre	10.000	10.00	________
HERBICIDE APPL.	1.000	acre	3.000	3.00	________
PHOSPHATE	40.000	lb.	.200	8.00	________
NITROGEN (ANHY)	60.000	lb.	.102	6.12	________
SEED	4.000	lb.	.800	3.20	________
Fuel & Lube - Machinery		Acre		7.00	________
Repairs - Machinery		Acre		2.71	________
Labor - Machinery	2.794	Hour	4.501	12.57	________
Total PREHARVEST				55.90	________
HARVEST					
CUSTOM HARVEST	1.000	acre	15.000	15.00	________
CUSTOM HAULING	30.000	cwt.	.250	7.50	________
Total HARVEST				22.50	________
Interest - OC Borrowed	28.122	Dol.	0.105	2.95	________
Total VARIABLE COST				81.35	________
GROSS INCOME minus VARIABLE COST				58.75	________

FIXED COST Description	Unit	Total	Your Estimate
MISC ADMIN O/H	acre	4.80	________
Machinery and Equipment	Acre	35.52	________
Land	Acre	15.00	________
Total FIXED Cost		55.32	________
Total of ALL Cost		136.68	________
NET PROJECTED RETURNS		3.43	________

* Estimate of multi-peril federal crop insurance coverage 19.7 cwt./acre production guarantee and $3.30/cwt. price guarantee ($65.00/ac. protection): $3.30/acre premium.

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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.
07/20/87	HARVEST	A	SORGHUM		30.0000	.0000	C	.00	N
07/21/87	HARVEST	A	DEFICIENCY PMT.	SORGHUM	30.0000	.0000	C	.00	N

DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT NAME		NUMBER OF UNITS	CASH NON-CASH	FIXED OR VARI.	LANDLORD SHARE
08/10/86	PREHARVEST	M	SHREDDING		1.0000			.00
08/20/86	PREHARVEST	M	CHISELING		1.0000			.00
09/15/86	PREHARVEST	M	DISC OFFSET	12 FT	1.0000			.00
12/15/86	PREHARVEST	M	DISC OFFSET	12 FT	1.0000			.00
01/01/87	PREHARVEST	E	FED. CROP INS.*	SORGHUMD	1.0000	C	V	.00
01/31/87	PREHARVEST	M	PICKUP TRUCK	3/4 TON	20.0000			.00
02/10/87	PREHARVEST	E	HERBICIDE	SORGHUM	1.0000	C	V	.00
02/10/87	PREHARVEST	G	HERBICIDE APPL.		1.0000	C	V	.00
02/15/87	PREHARVEST	E	PHOSPHATE		40.0000	C	V	.00
02/15/87	PREHARVEST	M	APPLY.FERTILIZER		1.0000			.00
02/17/87	PREHARVEST	E	NITROGEN (ANHY)		60.0000	C	V	.00
02/17/87	PREHARVEST	M	ANHYDROUS APPL.		1.0000			.00
02/20/87	PREHARVEST	E	SEED	SORGHUM	4.0000	C	V	.00
02/20/87	PREHARVEST	M	PLANTING	6 ROW	1.0000			.00
03/15/87	PREHARVEST	M	CULTIVATING 6ROW	ROLLING	1.0000			.00
04/15/87	PREHARVEST	M	CULTIVATING 6ROW	ROLLING	1.0000			.00
05/15/87	PREHARVEST	M	CULTIVATING 6ROW	ROLLING	1.0000			.00
06/30/87		E	MISC ADMIN O/H		.3000		F	.00
07/20/87	HARVEST	G	CUSTOM HARVEST	SORGHUMD	1.0000	C	V	.00
07/20/87	HARVEST	G	CUSTOM HAULING	SORGHUM	30.0000	C	V	.00
07/31/87		K	LAND - CASH RENT	SORGHUMD	1.0000		F	.00

Projections for Planning Purposes Only
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SORGHUM, IRRIGATED
Southwest Texas District-13 (Wintergarden Region)
1988 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	$ / Unit	Total	Your Estimate
DEFICIENCY PMT. SORGHUM	50.000	cwt.	1.8300	91.50	________
SORGHUM	50.000	cwt.	2.8400	142.00	________
Total GROSS Income				233.50	________

VARIABLE COST Description	Quantity	Unit	$ / Unit	Total	Your Estimate
PREHARVEST					
FED. CROP INS.*	1.000	acre	2.350	2.35	________
PHOSPHATE	60.000	lb.	.200	12.00	________
NITROGEN (ANHY)	120.000	lb.	.102	12.24	________
HERBICIDE	1.000	acre	10.000	10.00	________
HERBICIDE APPL.	1.000	acre	3.000	3.00	________
SEED	6.000	lb.	.800	4.80	________
INSECTICIDE	2.000	appl	6.500	13.00	________
INSECTICIDE APPL	2.000	acre	3.000	6.00	________
Fuel & Lube - Machinery		Acre		8.11	________
- Irrigation		Acre		33.37	________
Repairs - Machinery		Acre		3.01	________
- Irrigation		Acre		7.22	________
Labor - Machinery	3.041	Hour	4.501	13.69	________
- Irrigation	1.200	Hour	3.800	4.56	________
Total PREHARVEST				133.35	________
HARVEST					
CUSTOM HARVEST	50.000	cwt.	.450	22.50	________
CUSTOM HAULING	50.000	cwt.	.250	12.50	________
Total HARVEST				35.00	________
Interest - OC Borrowed	56.851	Dol.	0.105	5.97	________
Total VARIABLE COST				174.32	________
GROSS INCOME minus VARIABLE COST				59.18	________

FIXED COST Description	Unit	Total	Your Estimate
MISC ADMIN O/H	acre	8.00	________
Machinery and Equipment	Acre	39.78	________
Irrigation	Acre	32.92	________
Land	Acre	40.00	________
Total FIXED Cost		120.69	________
Total of ALL Cost		295.01	________
NET PROJECTED RETURNS		-61.51	________

* Estimate of multi-peril federal crop insurance coverage 32.4 cwt./acre production guarantee and $3.30/cwt. price guarantee ($107.00/ac. protection): $2.35/acre premium.

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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.
07/20/87	HARVEST	A	SORGHUM	50.0000	.0000	C	.00	N
07/20/87	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
07/30/86	PREHARVEST	M	SHREDDING	1.0000			.00
08/10/86	PREHARVEST	M	CHISELING	1.0000			.00
08/20/86	PREHARVEST	M	DISC OFFSET 12 FT	1.0000			.00
12/10/86	PREHARVEST	M	DISC OFFSET 12 FT	1.0000			.00
12/15/86	PREHARVEST	M	PLANING LAND	.2000			.00
12/20/86	PREHARVEST	M	DISC OFFSET 12 FT	.2000			.00
01/01/87	PREHARVEST	E	FED. CROP INS.* SORGHUMI	1.0000	C	V	.00
01/10/87	PREHARVEST	O	IRRIGATION	4.0000			.00
01/20/87	PREHARVEST	M	BEDDING 6 ROW	1.0000			.00
02/15/87	PREHARVEST	E	PHOSPHATE	60.0000	C	V	.00
02/15/87	PREHARVEST	M	APPLY.FERTILIZER	1.0000			.00
02/20/87	PREHARVEST	E	NITROGEN (ANHY)	120.0000	C	V	.00
02/20/87	PREHARVEST	M	ANHYDROUS APPL.	1.0000			.00
02/25/87	PREHARVEST	E	HERBICIDE SORGHUM	1.0000	C	V	.00
02/25/87	PREHARVEST	G	HERBICIDE APPL.	1.0000	C	V	.00
03/10/87	PREHARVEST	E	SEED SORGHUM	6.0000	C	V	.00
03/10/87	PREHARVEST	M	PLANTING 6 ROW	1.0000			.00
03/15/87	PREHARVEST	O	IRRIGATION	4.0000			.00
03/20/87	PREHARVEST	M	CULTIVATING 6ROW ROLLING	1.0000			.00
03/31/87	PREHARVEST	M	PICKUP TRUCK 3/4 TON	20.0000			.00
04/20/87	PREHARVEST	M	CULTIVATING 6ROW ROLLING	1.0000			.00
05/15/87	PREHARVEST	O	IRRIGATION	4.0000			.00
05/20/87	PREHARVEST	M	CULTIVATING 6ROW ROLLING	1.0000			.00
06/10/87	PREHARVEST	E	INSECTICIDE SORGHUM	2.0000	C	V	.00
06/10/87	PREHARVEST	G	INSECTICIDE APPL AIR	2.0000	C	V	.00
06/30/87		E	MISC ADMIN O/H	.5000		F	.00
07/20/87	HARVEST	G	CUSTOM HARVEST SORGHUMI	50.0000	C	V	.00
07/20/87	HARVEST	G	CUSTOM HAULING SORGHUM	50.0000	C	V	.00
07/25/87		K	LAND - CASH RENT SORGHUMI	1.0000		F	.00

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GUAR, DRYLAND

Southwest Texas District-13 (Wintergarden Region)
1988 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	$ / Unit	Total	Your Estimate
GUAR	8.000	cwt.	14.0000	112.00	________
Total GROSS Income				112.00	________

VARIABLE COST Description	Quantity	Unit	$ / Unit	Total	Your Estimate
PREHARVEST					
PHOSPHATE	15.000	lb.	.200	3.00	________
NITROGEN (ANHY)	50.000	lb.	.102	5.10	________
HERBICIDE	1.000	acre	4.000	4.00	________
HERBICIDE APPL.	1.000	acre	3.000	3.00	________
SEED	8.000	lb.	.550	4.40	________
INOCULANT	1.000	acre	.500	0.50	________
INSECTICIDE	1.000	appl	6.500	6.50	________
INSECTICIDE APPL	1.000	appl	3.000	3.00	________
Fuel & Lube - Machinery		Acre		6.43	________
Repairs - Machinery		Acre		2.36	________
Labor - Machinery	2.397	Hour	4.501	10.79	________
Total PREHARVEST				49.08	________
HARVEST					
CUSTOM HARVEST	1.000	acre	20.000	20.00	________
CUSTOM HAULING	8.000	cwt.	.250	2.00	________
Total HARVEST				22.00	________
Interest - OC Borrowed	20.508	Dol.	0.105	2.15	________
Total VARIABLE COST				73.23	________

Break-Even Price, Total Variable Cost $ 9.15 per cwt. of GUAR

GROSS INCOME minus VARIABLE COST		38.77	________

FIXED COST Description	Unit	Total	Your Estimate
MISC ADMIN O/H	acre	4.00	________
Machinery and Equipment	Acre	33.45	________
Land	Acre	20.00	________
Total FIXED Cost		57.45	________

Break-Even Price, Total Cost $ 16.33 per cwt. of GUAR

Total of ALL Cost	130.68	________
NET PROJECTED RETURNS	-18.68	________

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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.
10/20/87	HARVEST	A	GUAR	8.0000	.0000	C	.00	Y

DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT NAME		NUMBER OF UNITS	CASH NON-CASH	FIXED OR VARI.	LANDLORD SHARE
11/15/86	PREHARVEST	M	PLOWING	MLDBOARD	.3000			.00
01/15/87	PREHARVEST	M	DISCING	TANDEM	1.0000			.00
05/05/87	PREHARVEST	M	DISCING	TANDEM	1.0000			.00
05/10/87	PREHARVEST	M	BEDDING	6 ROW	1.0000			.00
05/15/87	PREHARVEST	E	PHOSPHATE		15.0000	C	V	.00
05/15/87	PREHARVEST	M	APPLY.FERTILIZER		1.0000			.00
05/20/87	PREHARVEST	E	NITROGEN (ANHY)		50.0000	C	V	.00
05/20/87	PREHARVEST	M	ANHYDROUS APPL.		1.0000			.00
05/25/87	PREHARVEST	E	HERBICIDE	GUAR	1.0000	C	V	.00
05/25/87	PREHARVEST	G	HERBICIDE APPL.		1.0000	C	V	.00
06/10/87	PREHARVEST	E	SEED	GUAR	8.0000	C	V	.00
06/10/87	PREHARVEST	E	INOCULANT		1.0000	C	V	.00
06/10/87	PREHARVEST	M	PLANTING	6 ROW	1.0000			.00
06/30/87	PREHARVEST	M	PICKUP TRUCK	3/4 TON	20.0000			.00
07/15/87	PREHARVEST	M	CULTIVATING 6ROW	ROLLING	1.0000			.00
08/15/87	PREHARVEST	M	CULTIVATING 6ROW	ROLLING	1.0000			.00
08/20/87	PREHARVEST	E	INSECTICIDE	SORGHUM	1.0000	C	V	.00
08/20/87	PREHARVEST	G	INSECTICIDE APPL		1.0000	C	V	.00
10/20/87	HARVEST	G	CUSTOM HARVEST	GUAR	1.0000	C	V	.00
10/20/87	HARVEST	G	CUSTOM HAULING	GUAR	8.0000	C	V	.00
10/31/87		K	LAND - CASH RENT	GUARD	1.0000		F	.00
10/31/87		E	MISC ADMIN O/H		.2500		F	.00

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Projections for Planning Purposes Only
Not to be Used without Updating after January 26, 1988.

GUAR, IRRIGATED
Southwest Texas District-13 (Wintergarden Region)
1988 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	$ / Unit	Total	Your Estimate
GUAR	18.500	cwt.	14.0000	259.00	
Total GROSS Income				259.00	

VARIABLE COST Description	Quantity	Unit	$ / Unit	Total	Your Estimate
PREHARVEST					
HERBICIDE	1.000	acre	4.000	4.00	
HERBICIDE APPL.	1.000	acre	3.000	3.00	
PHOSPHATE	45.000	lb.	.200	9.00	
NITROGEN (ANHY)	100.000	lb.	.102	10.20	
SEED	8.000	lb.	.550	4.40	
INOCULANT	1.000	acre	.500	0.50	
INSECTICIDE	1.000	appl	6.500	6.50	
INSECTICIDE APPL	1.000	appl	3.000	3.00	
Fuel & Lube - Machinery		Acre		8.31	
- Irrigation		Acre		36.15	
Repairs - Machinery		Acre		2.90	
- Irrigation		Acre		7.83	
Labor - Machinery	2.836	Hour	4.501	12.76	
- Other	2.000	Hour	4.000	8.00	
- Irrigation	1.300	Hour	3.799	4.94	
Total PREHARVEST				121.49	
HARVEST					
CUSTOM HARVEST	1.000	acre	20.000	20.00	
CUSTOM HAULING	18.500	cwt.	.250	4.62	
Total HARVEST				24.63	
Interest - OC Borrowed	70.120	Dol.	0.105	7.36	
Total VARIABLE COST				153.48	

Break-Even Price, Total Variable Cost $ 8.29 per cwt. of GUAR

GROSS INCOME minus VARIABLE COST	105.52	

FIXED COST Description	Unit	Total	Your Estimate
MISC ADMIN O/H	acre	8.00	
Machinery and Equipment	Acre	40.44	
Irrigation	Acre	35.66	
Land	Acre	30.00	
Total FIXED Cost		114.11	

Break-Even Price, Total Cost $ 14.46 per cwt. of GUAR

Total of ALL Cost	267.58	
NET PROJECTED RETURNS	-8.58	

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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.
10/20/87	HARVEST	A	GUAR	18.5000	.0000	C	.00	Y

DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT NAME	NUMBER OF UNITS	CASH NON-CASH	FIXED OR VARI.	LANDLORD SHARE
12/15/86	PREHARVEST	M	PLOWING MLDBOARD	.5000			.00
12/20/86	PREHARVEST	M	CHISELING	.5000			.00
01/10/87	PREHARVEST	M	DISCING TANDEM	1.0000			.00
01/15/87	PREHARVEST	M	CULTIVATING 6ROW ROLLING	1.0000			.00
01/20/87	PREHARVEST	M	BEDDING 6 ROW	1.0000			.00
01/25/87	PREHARVEST	E	HERBICIDE GUAR	1.0000	C	V	.00
01/25/87	PREHARVEST	G	HERBICIDE APPL.	1.0000	C	V	.00
02/15/87	PREHARVEST	M	CULTIVATING 6ROW ROLLING	1.0000			.00
03/15/87	PREHARVEST	O	IRRIGATION	4.0000			.00
04/10/87	PREHARVEST	E	PHOSPHATE	45.0000	C	V	.00
04/10/87	PREHARVEST	M	APPLY.FERTILIZER	1.0000			.00
04/12/87	PREHARVEST	E	NITROGEN (ANHY)	100.0000	C	V	.00
04/12/87	PREHARVEST	M	ANHYDROUS APPL.	1.0000			.00
04/15/87	PREHARVEST	E	SEED GUAR	8.0000	C	V	.00
04/15/87	PREHARVEST	E	INOCULANT	1.0000	C	V	.00
04/15/87	PREHARVEST	M	PLANTING 6 ROW	1.0000			.00
04/30/87	PREHARVEST	M	PICKUP TRUCK 3/4 TON	20.0000			.00
05/15/87	PREHARVEST	M	CULTIVATING 6ROW ROLLING	1.0000			.00
05/20/87	PREHARVEST	O	IRRIGATION	3.0000			.00
06/15/87	PREHARVEST	M	CULTIVATING 6ROW ROLLING	1.0000			.00
06/20/87	PREHARVEST	O	IRRIGATION	3.0000			.00
06/20/87	PREHARVEST	H	HIRED LABOR	2.0000	C	V	.00
06/20/87	PREHARVEST	E	INSECTICIDE SORGHUM	1.0000	C	V	.00
06/20/87	PREHARVEST	G	INSECTICIDE APPL	1.0000	C	V	.00
07/20/87	PREHARVEST	O	IRRIGATION	3.0000			.00
10/20/87	HARVEST	G	CUSTOM HARVEST GUAR	1.0000	C	V	.00
10/20/87	HARVEST	G	CUSTOM HAULING GUAR	18.5000	C	V	.00
10/31/87		K	LAND - CASH RENT GUARI	1.0000		F	.00
10/31/87		E	MISC ADMIN O/H	.5000		F	.00

Projections for Planning Purposes Only
Not to be Used without Updating after January 26, 1988.

PEANUTS, FLORUNNER, IRRIGATED
Southwest Texas District-13 (Wintergarden Region)
1988 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	$ / Unit	Total	Your Estimate
PEANUTS F.RUNNER	27.500	cwt.	28.5000	783.75	
Total GROSS Income				783.75	

VARIABLE COST Description	Quantity	Unit	$ / Unit	Total	Your Estimate
PREHARVEST					
FED. CROP INS.*	1.000	acre	14.500	14.50	
HERB, PRE-EMERGE	1.000	acre	3.120	3.12	
FERTILIZER APPL.	1.000	acre	1.500	1.50	
PHOSPHATE	50.000	lb.	.200	10.00	
SEED	100.000	lb.	.620	62.00	
HERB, POSTEMERGE	1.000	acre	9.000	9.00	
FUNGICIDE	1.000	appl	7.700	7.70	
PESTICIDE APPL.	1.000	acre	3.500	3.50	
FUNGICIDE	1.000	appl	7.700	7.70	
PESTICIDE APPL.	1.000	acre	3.500	3.50	
INSECTICIDE	1.000	appl	4.100	4.10	
FUNGICIDE, PCNB	1.000	appl	46.000	46.00	
FUNGICIDE	1.000	appl	7.700	7.70	
PESTICIDE APPL.	1.000	acre	3.500	3.50	
FUNGICIDE	1.000	appl	7.700	7.70	
PESTICIDE APPL.	1.000	acre	3.500	3.50	
VITAVAX APPL.	0.100	acre	3.500	0.35	
INSECTICIDE	1.000	appl	4.100	4.10	
FUNGICIDE	1.000	appl	7.700	7.70	
PESTICIDE APPL.	1.000	acre	3.500	3.50	
CUSTOM INSECT.	1.000	appl	5.000	5.00	
Fuel & Lube - Machinery		Acre		9.27	
- Irrigation		Acre		38.93	
Repairs - Machinery		Acre		3.42	
- Irrigation		Acre		16.89	
Labor - Machinery	3.598	Hour	4.500	16.19	
- Other	3.000	Hour	4.000	12.00	
- Irrigation	3.544	Hour	3.800	13.47	
Total PREHARVEST				325.85	
HARVEST					
CUSTOM HAULING	1.600	ton	8.000	12.80	
DRYING	1.600	ton	18.000	28.80	
Fuel & Lube - Machinery		Acre		5.01	
Repairs - Machinery		Acre		2.97	
Labor - Machinery	1.629	Hour	4.500	7.33	
Total HARVEST				56.92	
Interest - OC Borrowed	104.706	Dol.	0.105	10.99	
Total VARIABLE COST				393.75	

Break-Even Price, Total Variable Cost $ 14.31 per cwt. of PEANUTS

GROSS INCOME minus VARIABLE COST		390.00	

FIXED COST Description	Unit	Total	Your Estimate
MISC ADMIN O/H	acre	16.00	
Machinery and Equipment	Acre	77.48	
Irrigation	Acre	56.71	
Land	Acre	160.00	
Total FIXED Cost		310.18	

Break-Even Price, Total Cost $ 25.59 per cwt. of PEANUTS

Total of ALL Cost	703.94	
NET PROJECTED RETURNS	79.81	

* Estimate of multi-peril federal crop insurance coverage 17.9 cwt./acre production guarantee and $30.00/cwt. price guarantee ($537.00/ac. protection): $14.50/acre premium.

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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.
08/31/87	HARVEST	A	PEANUTS	F.RUNNER	27.5000	.0000	C	.00	Y

DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT NAME		NUMBER OF UNITS	CASH NON-CASH	FIXED OR VARI.	LANDLORD SHARE
09/15/86	PREHARVEST	M	DISC OFFSET	12 FT	1.0000			.00
10/15/86	PREHARVEST	M	DISCING	TANDEM	1.0000			.00
12/15/86	PREHARVEST	M	CHISELING		1.0000			.00
01/01/87	PREHARVEST	E	FED. CROP INS.*	FPEANUT	1.0000	C	V	.00
01/15/87	PREHARVEST	M	PLOWING	MLDBOARD	1.0000			.00
04/10/87	PREHARVEST	E	HERB, PRE-EMERGE	PEANUT	1.0000	C	V	.00
04/10/87	PREHARVEST	G	FERTILIZER APPL.		1.0000	C	V	.00
04/10/87	PREHARVEST	M	SPRAYING	12 FT	1.0000			.00
04/15/87	PREHARVEST	E	PHOSPHATE		50.0000	C	V	.00
04/20/87	PREHARVEST	E	SEED	PEANUT	100.0000	C	V	.00
04/20/87	PREHARVEST	M	PLANTING	PEANUT	1.0000			.00
04/22/87	PREHARVEST	M	CULTIVATING 6ROW	ROLLING	1.0000			.00
04/25/87	PREHARVEST	M	CULTIVATING	6 ROW	1.0000			.00
04/30/87	PREHARVEST	M	CULTIVATING 6ROW	ROLLING	1.0000			.00
05/01/87	PREHARVEST	H	HIRED LABOR		1.0000	C	V	.00
05/10/87	PREHARVEST	E	HERB, POSTEMERGE	PEANUT	1.0000	C	V	.00
05/10/87	PREHARVEST	M	SPRAYING	12 FT	1.0000			.00
05/15/87	PREHARVEST	O	IRRIGATION	PEANUT	2.0000			.00
05/15/87	PREHARVEST	E	FUNGICIDE	PEANUT	1.0000	C	V	.00
05/15/87	PREHARVEST	G	PESTICIDE APPL.		1.0000	C	V	.00
05/20/87	PREHARVEST	M	CULTIVATING	6 ROW	1.0000			.00
05/31/87	PREHARVEST	M	PICKUP TRUCK	3/4 TON	20.0000			.00
06/01/87	PREHARVEST	H	HIRED LABOR		1.0000	C	V	.00
06/10/87	PREHARVEST	E	FUNGICIDE	PEANUT	1.0000	C	V	.00
06/10/87	PREHARVEST	G	PESTICIDE APPL.		1.0000	C	V	.00
06/15/87	PREHARVEST	O	IRRIGATION	PEANUT	5.0000			.00
06/15/87	PREHARVEST	E	INSECTICIDE	PEANUT	1.0000	C	V	.00
06/15/87	PREHARVEST	G	FUNGICIDE, PCNB	APPL	1.0000	C	V	.00
06/20/87	PREHARVEST	E	FUNGICIDE	PEANUT	1.0000	C	V	.00
06/20/87	PREHARVEST	G	PESTICIDE APPL.		1.0000	C	V	.00
06/30/87		E	MISC ADMIN O/H		1.0000		F	.00
07/01/87	PREHARVEST	H	HIRED LABOR		1.0000	C	V	.00
07/10/87	PREHARVEST	E	FUNGICIDE	PEANUT	1.0000	C	V	.00
07/10/87	PREHARVEST	G	PESTICIDE APPL.		1.0000	C	V	.00
07/15/87	PREHARVEST	O	IRRIGATION	PEANUT	5.0000			.00
07/15/87	PREHARVEST	G	VITAVAX APPL.		.1000	C	V	.00
07/15/87	PREHARVEST	E	INSECTICIDE	PEANUT	1.0000	C	V	.00
07/20/87	PREHARVEST	E	FUNGICIDE	PEANUT	1.0000	C	V	.00
07/20/87	PREHARVEST	G	PESTICIDE APPL.		1.0000	C	V	.00
07/25/87	PREHARVEST	G	CUSTOM INSECT.	PEANUT	1.0000	C	V	.00
08/10/87	PREHARVEST	O	IRRIGATION	PEANUT	2.0000			.00
08/20/87	HARVEST	G	CUSTOM HAULING	PEANUTS	1.6000	C	V	.00
08/20/87	HARVEST	G	DRYING	CUSTOM	1.6000	C	V	.00
08/20/87	HARVEST	M	DIGGING	PEANUT	1.0000			.00
08/20/87	HARVEST	M	COMBINING	PEANUT	1.0000			.00
08/31/87		K	LAND - CASH RENT	FPEANUTI	1.0000		F	.00

Projections for Planning Purposes Only
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PEANUTS, SPANISH, DRYLAND
Southwest Texas District-13 (Wintergarden Region)
1988 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	$ / Unit	Total	Your Estimate
SPANISH PEANUTS	11.500	cwt.	28.5000	327.75	________
Total GROSS Income				327.75	________

VARIABLE COST Description	Quantity	Unit	$ / Unit	Total	Your Estimate
PREHARVEST					
FED. CROP INS.*	1.000	acre	24.440	24.44	________
SEED	50.000	lb.	.620	31.00	________
HERB, PRE-EMERGE	1.000	acre	3.120	3.12	________
FUNGICIDE	1.000	appl	7.700	7.70	________
PESTICIDE APPL.	1.000	acre	3.500	3.50	________
FUNGICIDE	1.000	appl	7.700	7.70	________
PESTICIDE APPL.	1.000	acre	3.500	3.50	________
INSECTICIDE	1.000	appl	4.100	4.10	________
FUNGICIDE, PCNB	50.000	lb.	.450	22.50	________
FUNGICIDE	1.000	appl	7.700	7.70	________
PESTICIDE APPL.	1.000	acre	3.500	3.50	________
INSECTICIDE	1.000	appl	4.100	4.10	________
VITAVAX APPL.	12.500	acre	3.500	43.75	________
Fuel & Lube - Machinery		Acre		9.78	________
Repairs - Machinery		Acre		3.21	________
Labor - Machinery	3.202	Hour	4.500	14.41	________
- Other	2.500	Hour	4.000	10.00	________
Total PREHARVEST				204.01	________
HARVEST					
CUSTOM HAULING	0.630	ton	8.000	5.04	________
DRYING	0.630	ton	18.000	11.34	________
CUSTOM COMBINE	11.500	cwt.	1.500	17.25	________
Total HARVEST				33.63	________
Interest - OC Borrowed	57.268	Dol.	0.105	6.01	________
Total VARIABLE COST				243.65	________

Break-Even Price, Total Variable Cost $ 21.18 per cwt. of SPANISH PEANUTS

GROSS INCOME minus VARIABLE COST	84.10	________

FIXED COST Description	Unit	Total	Your Estimate
MISC ADMIN O/H	acre	8.00	________
Machinery and Equipment	Acre	43.62	________
Land	Acre	30.00	________
Total FIXED Cost		81.62	________

Break-Even Price, Total Cost $ 28.28 per cwt. of SPANISH PEANUTS

Total of ALL Cost	325.27	________
NET PROJECTED RETURNS	2.48	________

* Estimate of multi-peril federal crop insurance coverage 7.5 cwt./acre production guarantee and $30.00/cwt. price guarantee ($225.00/ac. protection): $24.44/acre premium.

DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT NAME	NUMBER OF UNITS	WEIGHT PER HEAD	CASH NON-CASH	LANDLORD SHARE	BREAK EVEN PROD.
07/20/87	HARVEST	A	SPANISH PEANUTS	11.5000	.0000	C	.00	Y

DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT NAME		NUMBER OF UNITS	CASH NON-CASH	FIXED OR VARI.	LANDLORD SHARE
10/15/86	PREHARVEST	M	CHISELING		1.0000			.00
11/15/86	PREHARVEST	M	PLOWING	MLDBOARD	1.0000			.00
01/01/87	PREHARVEST	E	FED. CROP INS.*	SPEANUT	1.0000	C	V	.00
01/15/87	PREHARVEST	M	BEDDING	6 ROW	1.0000			.00
02/15/87	PREHARVEST	M	BEDDING	6 ROW	1.0000			.00
03/05/87	PREHARVEST	M	BEDDING	6 ROW	1.0000			.00
03/10/87	PREHARVEST	E	SEED	PEANUT	50.0000	C	V	.00
03/10/87	PREHARVEST	M	PLANTING	PEANUT	1.0000			.00
03/15/87	PREHARVEST	M	CULTIVATING 6ROW	ROLLING	1.0000			.00
03/20/87	PREHARVEST	E	HERB, PRE-EMERGE	PEANUT	1.0000	C	V	.00
03/20/87	PREHARVEST	M	SPRAYING	12 FT	1.0000			.00
03/25/87	PREHARVEST	M	CULTIVATING	6 ROW	1.0000			.00
03/31/87	PREHARVEST	M	PICKUP TRUCK	3/4 TON	20.0000			.00
04/10/87	PREHARVEST	E	FUNGICIDE	PEANUT	1.0000	C	V	.00
04/10/87	PREHARVEST	G	PESTICIDE APPL.		1.0000	C	V	.00
04/20/87	PREHARVEST	M	CULTIVATING	6 ROW	1.0000			.00
05/10/87	PREHARVEST	E	FUNGICIDE	PEANUT	1.0000	C	V	.00
05/10/87	PREHARVEST	G	PESTICIDE APPL.		1.0000	C	V	.00
05/10/87	PREHARVEST	E	INSECTICIDE	PEANUT	1.0000	C	V	.00
05/10/87	PREHARVEST	H	HIRED LABOR		1.2500	C	V	.00
05/20/87	PREHARVEST	M	CULTIVATING	6 ROW	1.0000			.00
05/25/87	PREHARVEST	E	FUNGICIDE, PCNB		50.0000	C	V	.00
06/10/87	PREHARVEST	E	FUNGICIDE	PEANUT	1.0000	C	V	.00
06/10/87	PREHARVEST	G	PESTICIDE APPL.		1.0000	C	V	.00
06/10/87	PREHARVEST	E	INSECTICIDE	PEANUT	1.0000	C	V	.00
06/10/87	PREHARVEST	H	HIRED LABOR		1.2500	C	V	.00
06/15/87	PREHARVEST	G	VITAVAX APPL.		12.5000	C	V	.00
06/30/87		E	MISC ADMIN O/H		.5000		F	.00
07/20/87	HARVEST	G	CUSTOM HAULING	PEANUTS	.6300	C	V	.00
07/20/87	HARVEST	G	DRYING	CUSTOM	.6300	C	V	.00
07/20/87	HARVEST	G	CUSTOM COMBINE	PEANUT	11.5000	C	V	.00
07/31/87		K	LAND - CASH RENT	SPEANUTD	1.0000		F	.00

SOYBEANS, IRRIGATED
Southwest Texas District-13 (Wintergarden Region)
1988 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	$ / Unit	Total	Your Estimate
SOYBEANS	42.000	bu.	5.0000	210.00	
Total GROSS Income				210.00	

VARIABLE COST Description	Quantity	Unit	$ / Unit	Total	Your Estimate
PREHARVEST					
FED. CROP INS.*	1.000	acre	6.550	6.55	
HERBICIDE	1.000	acre	4.000	4.00	
PHOSPHATE	50.000	lb.	.200	10.00	
FERTILIZER APPL.	1.000	acre	1.500	1.50	
SEED	42.000	lb.	.320	13.44	
INSECTICIDE	1.000	appl	7.000	7.00	
PESTICIDE APPL.	1.000	acre	3.500	3.50	
Fuel & Lube - Machinery		Acre		8.75	
- Irrigation		Acre		33.37	
Repairs - Machinery		Acre		2.83	
- Irrigation		Acre		7.22	
Labor - Machinery	2.751	Hour	4.501	12.38	
- Other	3.000	Hour	4.000	12.00	
- Irrigation	1.200	Hour	3.799	4.56	
Total PREHARVEST				127.11	
Interest - OC Borrowed	71.729	Dol.	0.105	7.53	
HARVEST					
CUSTOM HARVEST	42.000	bu.	.750	31.50	
CUSTOM HAULING	42.000	bu.	.150	6.30	
Total HARVEST				37.80	
Total VARIABLE COST				172.44	

Break-Even Price, Total Variable Cost $ 4.10 per bu. of SOYBEANS

GROSS INCOME minus VARIABLE COST	37.56	

FIXED COST Description	Unit	Total	Your Estimate
MISC ADMIN O/H	acre	16.00	
Machinery and Equipment	Acre	41.09	
Irrigation	Acre	32.92	
Land	Acre	40.00	
Total FIXED Cost		130.01	

Break-Even Price, Total Cost $ 7.20 per bu. of SOYBEANS

Total of ALL Cost	302.45	
NET PROJECTED RETURNS	-92.45	

* Estimate of multi-peril federal crop insurance coverage 27.3 bu./acre production guarantee and $5.00/bu. price guarantee ($137.00/ac. protection): $6.55/acre premium.

DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT NAME	NUMBER OF UNITS	WEIGHT PER HEAD	CASH NON-CASH	LANDLORD SHARE	BREAK EVEN PROD.
11/15/87	HARVEST	A	SOYBEANS	42.0000	.0000	C	.00	Y

DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT NAME		NUMBER OF UNITS	CASH NON-CASH	FIXED OR VARI.	LANDLORD SHARE
11/20/86	PREHARVEST	M	CHISELING		1.0000			.00
11/25/86	PREHARVEST	M	DISC OFFSET	12 FT	1.0000			.00
12/10/86	PREHARVEST	M	CHISEL/HARROW		1.0000			.00
12/15/86	PREHARVEST	M	PLANING	LAND	1.0000			.00
12/20/86	PREHARVEST	M	DISC OFFSET	12 FT	.2000			.00
01/01/87	PREHARVEST	E	FED. CROP INS.*	SOYBEAN	1.0000	C	V	.00
03/15/87	PREHARVEST	E	HERBICIDE	SOYBEAN	1.0000	C	V	.00
03/15/87	PREHARVEST	M	CULT. & SPRAY		1.0000			.00
04/15/87	PREHARVEST	E	PHOSPHATE		50.0000	C	V	.00
04/15/87	PREHARVEST	G	FERTILIZER APPL.		1.0000	C	V	.00
05/10/87	PREHARVEST	M	RODWEEDING		1.0000			.00
05/20/87	PREHARVEST	E	SEED	SOYBEAN	42.0000	C	V	.00
05/20/87	PREHARVEST	M	PLANTING	6 ROW	1.0000			.00
05/31/87	PREHARVEST	M	PICKUP TRUCK	3/4 TON	20.0000			.00
06/15/87	PREHARVEST	M	CULTIVATING 6ROW	ROLLING	1.0000			.00
06/20/87	PREHARVEST	O	IRRIGATION		3.0000			.00
06/30/87		E	MISC ADMIN O/H		1.0000		F	.00
07/01/87	PREHARVEST	H	HIRED LABOR		1.0000	C	V	.00
07/15/87	PREHARVEST	M	CULTIVATING 6ROW	ROLLING	1.0000			.00
07/20/87	PREHARVEST	O	IRRIGATION		3.0000			.00
08/01/87	PREHARVEST	H	HIRED LABOR		1.0000	C	V	.00
08/15/87	PREHARVEST	E	INSECTICIDE	SOYBEAN	1.0000	C	V	.00
08/15/87	PREHARVEST	G	PESTICIDE APPL.		1.0000	C	V	.00
08/20/87	PREHARVEST	O	IRRIGATION		3.0000			.00
09/01/87	PREHARVEST	H	HIRED LABOR		1.0000	C	V	.00
09/20/87	PREHARVEST	O	IRRIGATION		3.0000			.00
11/15/87	HARVEST	G	CUSTOM HARVEST	SOYBEAN	42.0000	C	V	.00
11/15/87	HARVEST	G	CUSTOM HAULING	SOYBEANS	42.0000	C	V	.00
11/15/87		K	LAND - CASH RENT	SOYBEANS	1.0000		F	.00

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.