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.
07/21/91	HARVEST	A	DEFICIENCY PMT. CORN	59.0000	.0000	C	.00	N
07/21/91	HARVEST	A	CORN	59.0000	.0000	C	.00	N

DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT NAME	NUMBER OF UNITS	CASH NON-CASH	FIXED OR VARI.	LANDLORD SHARE
08/10/90	PREHARVEST	M	SHREDDING	1.0000			.00
08/20/90	PREHARVEST	M	CHISELING	1.0000			.00
09/15/90	PREHARVEST	M	DISC OFFSET 12 FT	1.0000			.00
12/15/90	PREHARVEST	M	DISC OFFSET 12 FT	1.0000			.00
01/01/91	PREHARVEST	E	FED. CROP INS.* CORN	1.0000	C	V	.00
01/31/91	PREHARVEST	M	PICKUP TRUCK 3/4 TON	20.0000			.00
02/10/91	PREHARVEST	E	HERBICIDE CORN	1.0000	C	V	.00
02/10/91	PREHARVEST	G	HERBICIDE APPL.	1.0000	C	V	.00
02/15/91	PREHARVEST	E	PHOSPHATE	40.0000	C	V	.00
02/15/91	PREHARVEST	M	APPLY.FERTILIZER	1.0000			.00
02/17/91	PREHARVEST	E	NITROGEN (ANHY)	60.0000	C	V	.00
02/17/91	PREHARVEST	M	ANHYDROUS APPL.	1.0000			.00
02/20/91	PREHARVEST	E	SEED CORN-GR.	10.0000	C	V	.00
02/20/91	PREHARVEST	M	PLANTING 6 ROW	1.0000			.00
03/15/91	PREHARVEST	M	CULTIVATING 6ROW ROLLING	1.0000			.00
04/15/91	PREHARVEST	M	CULTIVATING 6ROW ROLLING	1.0000			.00
05/15/91	PREHARVEST	M	CULTIVATING 6ROW ROLLING	1.0000			.00
06/30/91		E	MISC ADMIN O/H	.3312		F	.00
07/20/91	HARVEST	G	CUSTOM HARVEST CORN	1.0000	C	V	.00
07/20/91	HARVEST	G	CUSTOM HAULING CORN	59.0000	C	V	.00
07/31/91		K	LAND - CASH RENT SORGHUMD	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.

CORN FOR FOOD, IRRIGATED

Southwest Texas District-13 (Wintergarden Region)
1991 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	$ / Unit	Total	Your Estimate
CORN FOOD	100.000	bu.	3.2500	325.00	________
DEFICIENCY PMT. CORN	100.000	bu.	0.4300	43.00	________
Total GROSS Income				368.00	________

VARIABLE COST Description	Quantity	Unit	$ / Unit	Total	Your Estimate
PREHARVEST					
HAIL INSURANCE*	1.000	acre	15.000	15.00	________
PHOSPHATE	90.000	lb.	.250	22.50	________
NITROGEN (ANHY)	200.000	lb.	.110	22.00	________
SEED	15.000	lb.	1.450	21.75	________
HERBICIDE	1.000	acre	15.000	15.00	________
HERBICIDE APPL.	1.000	acre	3.500	3.50	________
INSECTICIDE	1.000	appl	8.500	8.50	________
Fuel & Lube - Machinery		Acre		21.09	________
- Irrigation		Acre		44.49	________
Repairs - Machinery		Acre		3.56	________
- Irrigation		Acre		9.63	________
Labor - Machinery	3.041	Hour	5.171	15.73	________
- Irrigation	1.600	Hour	5.169	8.27	________
Total PREHARVEST				211.03	________
HARVEST					
CUSTOM HARVEST	1.000	acre	22.000	22.00	________
CUSTOM HAULING	100.000	bu.	.160	16.00	________
Total HARVEST				38.00	________
Interest - OC Borrowed	116.923	Dol.	0.110	12.86	________
Total VARIABLE COST				261.89	________

GROSS INCOME minus VARIABLE COST	106.11	________

FIXED COST Description	Unit	Total	Your Estimate
MISC ADMIN O/H	acre	16.50	
Machinery and Equipment	Acre	50.73	________
Irrigation	Acre	51.63	________
Land	Acre	50.00	________
Total FIXED Cost		168.87	________
Total of ALL Cost		430.75	________
NET PROJECTED RETURNS		-62.75	________

* 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): $6.63/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.
08/10/91	HARVEST	A	CORN	FOOD	100.0000	.0000	C	.00	N
08/10/91	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
08/15/90	PREHARVEST	M	SHREDDING		1.0000			.00
08/20/90	PREHARVEST	M	CHISELING		1.0000			.00
08/22/90	PREHARVEST	M	DISC OFFSET	12 FT	1.0000			.00
08/25/90	PREHARVEST	M	PLANING	LAND	.2000			.00
08/27/90	PREHARVEST	M	DISC OFFSET	12 FT	.2000			.00
10/15/90	PREHARVEST	M	DISC OFFSET	12 FT	1.0000			.00
11/15/90	PREHARVEST	M	BEDDING	6 ROW	1.0000			.00
12/15/90	PREHARVEST	M	CULTIVATING 6ROW	ROLLING	1.0000			.00
12/31/90	PREHARVEST	M	PICKUP TRUCK	3/4 TON	20.0000			.00
01/20/91	PREHARVEST	O	IRRIGATION		3.0000			.00
02/01/91	PREHARVEST	E	HAIL INSURANCE*	CORN	1.0000	C	V	.00
02/05/91	PREHARVEST	E	PHOSPHATE		90.0000	C	V	.00
02/05/91	PREHARVEST	M	APPLY.FERTILIZER		1.0000			.00
02/07/91	PREHARVEST	M	ANHYDROUS APPL.		1.0000			.00
02/07/91	PREHARVEST	E	NITROGEN (ANHY)		200.0000	C	V	.00
02/10/91	PREHARVEST	E	SEED	CORNFOOD	15.0000	C	V	.00
02/10/91	PREHARVEST	M	PLANTING	6 ROW	1.0000			.00
02/15/91	PREHARVEST	E	HERBICIDE	CORN	1.0000	C	V	.00
02/15/91	PREHARVEST	G	HERBICIDE APPL.		1.0000	C	V	.00
02/15/91	PREHARVEST	E	INSECTICIDE	CORN	1.0000	C	V	.00
03/15/91	PREHARVEST	M	CULTIVATING 6ROW	ROLLING	1.0000			.00
04/15/91	PREHARVEST	M	CULTIVATING 6ROW	ROLLING	1.0000			.00
04/20/91	PREHARVEST	O	IRRIGATION		3.0000			.00
05/10/91	PREHARVEST	O	IRRIGATION		3.0000			.00
05/20/91	PREHARVEST	O	IRRIGATION		3.0000			.00
06/15/91	PREHARVEST	O	IRRIGATION		4.0000			.00
06/30/91		E	MISC ADMIN O/H		1.0312		F	.00
08/10/91	HARVEST	G	CUSTOM HARVEST	CORN	1.0000	C	V	.00
08/10/91	HARVEST	G	CUSTOM HAULING	CORN	100.0000	C	V	.00
08/10/91		K	LAND - CASH RENT	CORNFOOD	1.0000		F	.00

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COTTON, IRRIGATED, LONG SEASON VARIETIES

Southwest Texas District-13 (Wintergarden Region)
1991 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	$ / Unit	Total	Your Estimate
COTTON LINT IRRI.	900.000	lb.	0.6400	576.00	
COTTONSEED	0.729	ton	105.0000	76.55	
DEFICIENCY PMT. COTTON	900.000	lb.	0.1200	108.00	
Total GROSS Income				760.55	

VARIABLE COST Description	Quantity	Unit	$ / Unit	Total	Your Estimate
PREHARVEST					
HERBICIDE	1.000	acre	8.500	8.50	
PHOSPHATE	50.000	lb.	.250	12.50	
NITROGEN (ANHY)	80.000	lb.	.110	8.80	
HAIL INSURANCE*	1.000	acre	27.100	27.10	
SEED	16.000	lb.	.600	9.60	
INSECTICIDE	3.000	appl	5.000	15.00	
PESTICIDE APPL.	12.000	acre	3.500	42.00	
GROWTH RETARDANT	1.000	appl	14.000	14.00	
RETARDANT APPL.	1.000	appl	3.500	3.50	
INSECTICIDE	4.000	appl	7.500	30.00	
INSECTICIDE	5.000	appl	12.500	62.50	
Fuel & Lube - Machinery		Acre		26.89	
- Irrigation		Acre		44.49	
Repairs - Machinery		Acre		4.50	
- Irrigation		Acre		9.63	
Labor - Machinery	3.819	Hour	5.171	19.75	
- Other	4.000	Hour	5.170	20.68	
- Irrigation	1.600	Hour	5.169	8.27	
Total PREHARVEST				367.71	
HARVEST					
DEFOLIANT	1.000	acre	11.500	11.50	
DEFOLIANT APPL.	1.000	acre	3.000	3.00	
CUSTOM PICKING	900.000	lb.	.100	90.00	
GIN, BAG, TIES	1.880	bale	46.500	87.42	
TRANSPORTATION	1.980	bale	1.920	3.80	
Total HARVEST				195.72	
Interest - OC Borrowed	161.010	Dol.	0.110	17.71	
Total VARIABLE COST				581.15	
GROSS INCOME minus VARIABLE COST				179.40	

FIXED COST Description	Unit	Total	Your Estimate
MISC ADMIN O/H	acre	16.00	
Machinery and Equipment	Acre	63.72	
Irrigation	Acre	51.63	
Land	Acre	50.00	
Total FIXED Cost		181.36	
Total of ALL Cost		762.50	
NET PROJECTED RETURNS		-1.96	

* If multi-peril federal crop insurance is used the estimated cost for coverage 585 lbs./acre production guarantee and $0.56/lb. price guarantee ($328.00/ac. protection): $21.32/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.
09/20/91	HARVEST	A	COTTON LINT IRRI.	900.0000	.0000	C	.00	N
09/20/91	HARVEST	A	COTTONSEED	.7290	.0000	C	.00	N
09/20/91	HARVEST	A	DEFICIENCY PMT. COTTON	900.0000	.0000	C	.00	N

DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT NAME	NUMBER OF UNITS	CASH NON-CASH	FIXED OR VARI.	LANDLORD SHARE
10/05/90	PREHARVEST	M	SHREDDING	1.0000			.00
10/10/90	PREHARVEST	M	CHISELING	1.0000			.00
10/15/90	PREHARVEST	M	DISC OFFSET 12 FT	1.0000			.00
10/20/90	PREHARVEST	M	PLANING LAND	.2000			.00
10/25/90	PREHARVEST	M	DISC OFFSET 12 FT	.2000			.00
11/15/90	PREHARVEST	M	CHISELING	1.0000			.00
12/15/90	PREHARVEST	M	DISC OFFSET 12 FT	1.0000			.00
01/10/91	PREHARVEST	M	DISC OFFSET 12 FT	1.0000			.00
01/15/91	PREHARVEST	M	BEDDING 6 ROW	1.0000			.00
01/20/91	PREHARVEST	E	HERBICIDE COTTON	1.0000	C	V	.00
01/20/91	PREHARVEST	M	SPRAYING 12 FT	1.0000			.00
02/05/91	PREHARVEST	O	IRRIGATION	4.0000			.00
02/20/91	PREHARVEST	E	PHOSPHATE	50.0000	C	V	.00
02/20/91	PREHARVEST	M	APPLY.FERTILIZER	1.0000			.00
02/25/91	PREHARVEST	E	NITROGEN (ANHY)	80.0000	C	V	.00
02/25/91	PREHARVEST	M	ANHYDROUS APPL.	1.0000			.00
03/01/91	PREHARVEST	E	HAIL INSURANCE* COTTONLS	1.0000	C	V	.00
03/01/91	PREHARVEST	H	HIRED LABOR	1.0000	C	V	.00
03/10/91	PREHARVEST	E	SEED COTTON	16.0000	C	V	.00
03/10/91	PREHARVEST	M	PLANTING 6 ROW	1.0000			.00
03/31/91	PREHARVEST	M	PICKUP TRUCK 3/4 TON	20.0000			.00
04/01/91	PREHARVEST	H	HIRED LABOR	1.0000	C	V	.00
04/15/91	PREHARVEST	M	CULTIVATING 6ROW ROLLING	1.0000			.00
04/15/91	PREHARVEST	O	IRRIGATION	4.0000			.00
05/01/91	PREHARVEST	H	HIRED LABOR	1.0000	C	V	.00
05/08/91	PREHARVEST	E	INSECTICIDE COTTON#1	1.0000	C	V	.00
05/08/91	PREHARVEST	G	PESTICIDE APPL.	1.0000	C	V	.00
05/10/91	PREHARVEST	E	GROWTH RETARDANT	1.0000	C	V	.00
05/10/91	PREHARVEST	G	RETARDANT APPL.	1.0000	C	V	.00
05/15/91	PREHARVEST	M	CULTIVATING 6ROW ROLLING	1.0000			.00
05/21/91	PREHARVEST	E	INSECTICIDE COTTON#1	1.0000	C	V	.00
05/21/91	PREHARVEST	G	PESTICIDE APPL.	1.0000	C	V	.00
06/01/91	PREHARVEST	H	HIRED LABOR	1.0000	C	V	.00
06/05/91	PREHARVEST	E	INSECTICIDE COTTON#1	1.0000	C	V	.00
06/05/91	PREHARVEST	G	PESTICIDE APPL.	1.0000	C	V	.00
06/12/91	PREHARVEST	E	INSECTICIDE COTTON#2	1.0000	C	V	.00
06/12/91	PREHARVEST	G	PESTICIDE APPL.	1.0000	C	V	.00
06/15/91	PREHARVEST	M	CULTIVATING 6ROW ROLLING	1.0000			.00
06/15/91	PREHARVEST	O	IRRIGATION	4.0000			.00
06/19/91	PREHARVEST	E	INSECTICIDE COTTON#2	1.0000	C	V	.00
06/19/91	PREHARVEST	G	PESTICIDE APPL.	1.0000	C	V	.00
06/26/91	PREHARVEST	E	INSECTICIDE COTTON#2	1.0000	C	V	.00
06/26/91	PREHARVEST	G	PESTICIDE APPL.	1.0000	C	V	.00
06/30/91		E	MISC ADMIN O/H	1.0000		F	.00
07/05/91	PREHARVEST	E	INSECTICIDE COTTON#2	1.0000	C	V	.00
07/05/91	PREHARVEST	G	PESTICIDE APPL.	1.0000	C	V	.00
07/12/91	PREHARVEST	E	INSECTICIDE COTTON#3	1.0000	C	V	.00
07/12/91	PREHARVEST	G	PESTICIDE APPL.	1.0000	C	V	.00
07/26/91	PREHARVEST	E	INSECTICIDE COTTON#3	1.0000	C	V	.00
07/26/91	PREHARVEST	G	PESTICIDE APPL.	1.0000	C	V	.00
08/05/91	PREHARVEST	E	INSECTICIDE COTTON#3	1.0000	C	V	.00
08/05/91	PREHARVEST	G	PESTICIDE APPL.	1.0000	C	V	.00
08/15/91	PREHARVEST	O	IRRIGATION	4.0000			.00
08/20/91	PREHARVEST	E	INSECTICIDE COTTON#3	1.0000	C	V	.00
08/20/91	PREHARVEST	G	PESTICIDE APPL.	1.0000	C	V	.00
08/30/91	PREHARVEST	E	INSECTICIDE COTTON#3	1.0000	C	V	.00
08/30/91	PREHARVEST	G	PESTICIDE APPL.	1.0000	C	V	.00
09/05/91	HARVEST	E	DEFOLIANT	1.0000	C	V	.00
09/05/91	HARVEST	G	DEFOLIANT APPL.	1.0000	C	V	.00
09/20/91	HARVEST	G	CUSTOM PICKING COTTON	900.0000	C	V	.00
09/20/91	HARVEST	E	GIN, BAG, TIES	1.8800	C	V	.00
09/20/91	HARVEST	G	TRANSPORTATION COTTON	1.9800	C	V	.00
09/30/91		K	LAND - CASH RENT COTTONI	1.0000		F	.00

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COTTON, IRRIGATED, EXTRA LONG STAPLE VARIETIES
Southwest Texas District-13 (Wintergarden Region)
1991 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	$ / Unit	Total	Your Estimate
COTTON LINT X-LONG	825.000	lb.	1.0400	858.00	
COTTONSEED	0.450	ton	105.0000	47.25	
Total GROSS Income				905.25	

VARIABLE COST Description	Quantity	Unit	$ / Unit	Total	Your Estimate
PREHARVEST					
HERBICIDE	1.000	acre	8.500	8.50	
PHOSPHATE	50.000	lb.	.250	12.50	
NITROGEN (ANHY)	80.000	lb.	.110	8.80	
HAIL INSURANCE*	1.000	acre	23.310	23.31	
SEED	16.000	lb.	.600	9.60	
INSECTICIDE	3.000	appl	5.000	15.00	
PESTICIDE APPL.	14.000	acre	3.500	49.00	
GROWTH RETARDANT	1.000	appl	14.000	14.00	
RETARDANT APPL.	1.000	appl	3.500	3.50	
INSECTICIDE	5.000	appl	7.500	37.50	
INSECTICIDE	6.000	appl	12.500	75.00	
Fuel & Lube - Machinery		Acre		26.89	
- Irrigation		Acre		50.05	
Repairs - Machinery		Acre		4.50	
- Irrigation		Acre		10.84	
Labor - Machinery	3.819	Hour	5.171	19.75	
- Other	4.000	Hour	5.170	20.68	
- Irrigation	1.800	Hour	5.170	9.30	
Total PREHARVEST				398.72	
HARVEST					
DEFOLIANT	1.000	acre	11.500	11.50	
DEFOLIANT APPL.	1.000	acre	3.000	3.00	
CUSTOM PICKING	825.000	lb.	.100	82.50	
GIN, BAG, TIES	1.720	bale	46.500	79.98	
TRANSPORTATION	1.720	bale	1.920	3.30	
Total HARVEST				180.28	
Interest - OC Borrowed	167.055	Dol.	0.110	18.38	
Total VARIABLE COST				597.38	
GROSS INCOME minus VARIABLE COST				307.87	

FIXED COST Description	Unit	Total	Your Estimate
MISC ADMIN O/H	acre	16.00	
Machinery and Equipment	Acre	63.72	
Irrigation	Acre	58.09	
Land	Acre	50.00	
Total FIXED Cost		187.81	
Total of ALL Cost		785.19	
NET PROJECTED RETURNS		120.06	

* If multi-peril federal crop insurance is used the estimated cost for coverage 536 lbs./acre production guarantee and $1.00/lb. price guarantee ($536.00/ac. protection): $45.02/acre premium. A fall appl. of herbicide may be necessary

DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT NAME		NUMBER OF UNITS	WEIGHT PER HEAD	CASH NON-CASH	LANDLORD SHARE	BREAK EVEN PROD.
09/20/91	HARVEST	A	COTTON LINT	X-LONG	825.0000	.0000	C	.00	N
09/20/91	HARVEST	A	COTTONSEED		.4500	.0000	C	.00	N
09/20/91	HARVEST	A	DEFICIENCY PMT.	COTTON	.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
10/05/90	PREHARVEST	M	SHREDDING		1.0000			.00
10/10/90	PREHARVEST	M	CHISELING		1.0000			.00
10/15/90	PREHARVEST	M	DISC OFFSET	12 FT	1.0000			.00
10/20/90	PREHARVEST	M	PLANING	LAND	.2000			.00
10/25/90	PREHARVEST	M	DISC OFFSET	12 FT	.2000			.00
11/15/90	PREHARVEST	M	CHISELING		1.0000			.00
12/15/90	PREHARVEST	M	DISC OFFSET	12 FT	1.0000			.00
01/10/91	PREHARVEST	M	DISC OFFSET	12 FT	1.0000			.00
01/15/91	PREHARVEST	M	BEDDING	6 ROW	1.0000			.00
01/20/91	PREHARVEST	E	HERBICIDE	COTTON	1.0000	C	V	.00
01/20/91	PREHARVEST	M	SPRAYING	12 FT	1.0000			.00
02/05/91	PREHARVEST	O	IRRIGATION		4.5000			.00
02/20/91	PREHARVEST	E	PHOSPHATE		50.0000	C	V	.00
02/20/91	PREHARVEST	M	APPLY.FERTILIZER		1.0000			.00
02/25/91	PREHARVEST	E	NITROGEN (ANHY)		80.0000	C	V	.00
02/25/91	PREHARVEST	M	ANHYDROUS APPL.		1.0000			.00
03/01/91	PREHARVEST	E	HAIL INSURANCE*	PIMA	1.0000	C	V	.00
03/01/91	PREHARVEST	H	HIRED LABOR		1.0000	C	V	.00
03/10/91	PREHARVEST	E	SEED	COTT-XL	16.0000	C	V	.00
03/10/91	PREHARVEST	M	PLANTING	6 ROW	1.0000			.00
03/31/91	PREHARVEST	M	PICKUP TRUCK	3/4 TON	20.0000			.00
04/01/91	PREHARVEST	H	HIRED LABOR		1.0000	C	V	.00
04/15/91	PREHARVEST	M	CULTIVATING 6ROW	ROLLING	1.0000			.00
04/15/91	PREHARVEST	O	IRRIGATION		4.5000			.00
05/01/91	PREHARVEST	H	HIRED LABOR		1.0000	C	V	.00
05/08/91	PREHARVEST	E	INSECTICIDE	COTTON#1	1.0000	C	V	.00
05/08/91	PREHARVEST	G	PESTICIDE APPL.		1.0000	C	V	.00
05/10/91	PREHARVEST	E	GROWTH RETARDANT		1.0000	C	V	.00
05/10/91	PREHARVEST	G	RETARDANT APPL.		1.0000	C	V	.00
05/15/91	PREHARVEST	M	CULTIVATING 6ROW	ROLLING	1.0000			.00
05/25/91	PREHARVEST	E	INSECTICIDE	COTTON#1	1.0000	C	V	.00
05/25/91	PREHARVEST	G	PESTICIDE APPL.		1.0000	C	V	.00
06/01/91	PREHARVEST	H	HIRED LABOR		1.0000	C	V	.00
06/05/91	PREHARVEST	E	INSECTICIDE	COTTON#1	1.0000	C	V	.00
06/05/91	PREHARVEST	G	PESTICIDE APPL.		1.0000	C	V	.00
06/12/91	PREHARVEST	E	INSECTICIDE	COTTON#2	1.0000	C	V	.00
06/12/91	PREHARVEST	G	PESTICIDE APPL.		1.0000	C	V	.00
06/15/91	PREHARVEST	M	CULTIVATING 6ROW	ROLLING	1.0000			.00
06/15/91	PREHARVEST	O	IRRIGATION		4.5000			.00
06/19/91	PREHARVEST	E	INSECTICIDE	COTTON#2	1.0000	C	V	.00
06/19/91	PREHARVEST	G	PESTICIDE APPL.		1.0000	C	V	.00
06/26/91	PREHARVEST	E	INSECTICIDE	COTTON#2	1.0000	C	V	.00
06/26/91	PREHARVEST	G	PESTICIDE APPL.		1.0000	C	V	.00
06/30/91		E	MISC ADMIN O/H		1.0000		F	.00
07/05/91	PREHARVEST	E	INSECTICIDE	COTTON#2	1.0000	C	V	.00
07/05/91	PREHARVEST	G	PESTICIDE APPL.		1.0000	C	V	.00
07/12/91	PREHARVEST	E	INSECTICIDE	COTTON#3	1.0000	C	V	.00
07/12/91	PREHARVEST	G	PESTICIDE APPL.		1.0000	C	V	.00
07/19/91	PREHARVEST	E	INSECTICIDE	COTTON#3	1.0000	C	V	.00
07/19/91	PREHARVEST	G	PESTICIDE APPL.		1.0000	C	V	.00
07/26/91	PREHARVEST	E	INSECTICIDE	COTTON#3	1.0000	C	V	.00
07/26/91	PREHARVEST	G	PESTICIDE APPL.		1.0000	C	V	.00
08/05/91	PREHARVEST	E	INSECTICIDE	COTTON#3	1.0000	C	V	.00
08/05/91	PREHARVEST	G	PESTICIDE APPL.		1.0000	C	V	.00
08/12/91	PREHARVEST	E	INSECTICIDE	COTTON#3	1.0000	C	V	.00
08/12/91	PREHARVEST	G	PESTICIDE APPL.		1.0000	C	V	.00
08/15/91	PREHARVEST	O	IRRIGATION		4.5000			.00
08/20/91	PREHARVEST	E	INSECTICIDE	COTTON#2	1.0000	C	V	.00
08/20/91	PREHARVEST	G	PESTICIDE APPL.		1.0000	C	V	.00
08/27/91	PREHARVEST	E	INSECTICIDE	COTTON#3	1.0000	C	V	.00
08/27/91	PREHARVEST	G	PESTICIDE APPL.		1.0000	C	V	.00
09/05/91	HARVEST	E	DEFOLIANT		1.0000	C	V	.00
09/05/91	HARVEST	G	DEFOLIANT APPL.		1.0000	C	V	.00
09/20/91	HARVEST	G	CUSTOM PICKING	COTTON	825.0000	C	V	.00
09/20/91	HARVEST	E	GIN, BAG, TIES		1.7200	C	V	.00
09/20/91	HARVEST	G	TRANSPORTATION	COTTON	1.7200	C	V	.00
09/30/91		K	LAND - CASH RENT	COTTONI	1.0000		F	.00

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COTTON, IRRIGATED, SHORT SEASON VARIETIES

Southwest Texas District-13 (Wintergarden Region)
1991 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	$ / Unit	Total	Your Estimate
COTTON LINT	750.000	lb.	0.6300	472.50	
COTTONSEED	0.610	ton	105.0000	64.05	
DEFICIENCY PMT. COTTON	750.000	lb.	0.1200	90.00	
Total GROSS Income				626.55	

VARIABLE COST Description	Quantity	Unit	$ / Unit	Total	Your Estimate
PREHARVEST					
HERBICIDE	1.000	acre	8.500	8.50	
PHOSPHATE	40.000	lb.	.250	10.00	
NITROGEN (ANHY)	25.000	lb.	.110	2.75	
HAIL INSURANCE*	1.000	acre	17.850	17.85	
SEED	16.000	lb.	.600	9.60	
INSECTICIDE	2.000	appl	5.000	10.00	
PESTICIDE APPL.	6.000	acre	3.500	21.00	
INSECTICIDE	2.000	appl	7.500	15.00	
INSECTICIDE	2.000	appl	12.500	25.00	
Fuel & Lube - Machinery		Acre		24.57	
- Irrigation		Acre		33.37	
Repairs - Machinery		Acre		4.15	
- Irrigation		Acre		7.22	
Labor - Machinery	3.618	Hour	5.171	18.71	
- Other	4.000	Hour	5.170	20.68	
- Irrigation	1.200	Hour	5.169	6.20	
Total PREHARVEST				234.61	
HARVEST					
DEFOLIANT	1.000	acre	11.500	11.50	
DEFOLIANT APPL.	1.000	acre	3.000	3.00	
CUSTOM PICKING	750.000	lb.	.100	75.00	
GIN, BAG, TIES	1.560	bale	46.500	72.54	
TRANSPORTATION	1.560	bale	1.920	2.99	
Total HARVEST				165.04	
Interest - OC Borrowed	103.520	Dol.	0.110	11.39	
Total VARIABLE COST				411.03	
GROSS INCOME minus VARIABLE COST				215.52	

FIXED COST Description	Unit	Total	Your Estimate
MISC ADMIN O/H	acre	12.00	
Machinery and Equipment	Acre	60.77	
Irrigation	Acre	38.73	
Land	Acre	50.00	
Total FIXED Cost		161.50	
Total of ALL Cost		572.53	
NET PROJECTED RETURNS		54.02	

* If multi-peril federal crop insurance is used the estimated cost for coverage 488 lbs./acre production guarantee and $0.56/lb. price guarantee ($273.00/ac. protection): $17.75/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.
08/20/91	HARVEST	A	COTTON LINT		750.0000	.0000	C	.00	N
08/20/91	HARVEST	A	COTTONSEED		.6100	.0000	C	.00	N
08/20/91	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
09/05/90	PREHARVEST	M	SHREDDING		1.0000			.00
09/10/90	PREHARVEST	M	CHISELING		1.0000			.00
09/15/90	PREHARVEST	M	DISC OFFSET	12 FT	1.0000			.00
11/10/90	PREHARVEST	M	DISC OFFSET	12 FT	1.0000			.00
11/15/90	PREHARVEST	M	PLANING	LAND	.2000			.00
11/20/90	PREHARVEST	M	DISC OFFSET	12 FT	.2000			.00
01/05/91	PREHARVEST	M	DISC OFFSET	12 FT	1.0000			.00
01/10/91	PREHARVEST	M	BEDDING	6 ROW	1.0000			.00
01/15/91	PREHARVEST	E	HERBICIDE	COTTON	1.0000	C	V	.00
01/15/91	PREHARVEST	M	SPRAYING	12 FT	1.0000			.00
01/20/91	PREHARVEST	E	PHOSPHATE		40.0000	C	V	.00
01/20/91	PREHARVEST	M	APPLY FERTILIZER		1.0000			.00
01/25/91	PREHARVEST	M	ANHYDROUS APPL.		1.0000			.00
01/25/91	PREHARVEST	E	NITROGEN (ANHY)		25.0000	C	V	.00
02/15/91	PREHARVEST	O	IRRIGATION		4.0000			.00
03/01/91	PREHARVEST	E	HAIL INSURANCE*	COTTONSS	1.0000	C	V	.00
03/01/91	PREHARVEST	H	HIRED LABOR		1.0000	C	V	.00
03/10/91	PREHARVEST	E	SEED	COTTON	16.0000	C	V	.00
03/10/91	PREHARVEST	M	PLANTING	6 ROW	1.0000			.00
03/31/91	PREHARVEST	M	PICKUP TRUCK	3/4 TON	20.0000			.00
04/01/91	PREHARVEST	H	HIRED LABOR		1.0000	C	V	.00
04/15/91	PREHARVEST	M	CULTIVATING 6ROW	ROLLING	1.0000			.00
05/01/91	PREHARVEST	H	HIRED LABOR		1.0000	C	V	.00
05/10/91	PREHARVEST	E	INSECTICIDE	COTTON#1	1.0000	C	V	.00
05/10/91	PREHARVEST	G	PESTICIDE APPL.		1.0000	C	V	.00
05/15/91	PREHARVEST	M	CULTIVATING 6ROW	ROLLING	1.0000			.00
05/15/91	PREHARVEST	O	IRRIGATION		4.0000			.00
05/20/91	PREHARVEST	E	INSECTICIDE	COTTON#1	1.0000	C	V	.00
05/20/91	PREHARVEST	G	PESTICIDE APPL.		1.0000	C	V	.00
06/01/91	PREHARVEST	H	HIRED LABOR		1.0000	C	V	.00
06/10/91	PREHARVEST	E	INSECTICIDE	COTTON#2	1.0000	C	V	.00
06/10/91	PREHARVEST	G	PESTICIDE APPL.		1.0000	C	V	.00
06/15/91	PREHARVEST	M	CULTIVATING 6ROW	ROLLING	1.0000			.00
06/15/91	PREHARVEST	O	IRRIGATION		4.0000			.00
06/20/91	PREHARVEST	E	INSECTICIDE	COTTON#2	1.0000	C	V	.00
06/20/91	PREHARVEST	G	PESTICIDE APPL.		1.0000	C	V	.00
06/30/91		E	MISC ADMIN O/H		.7500		F	.00
07/10/91	PREHARVEST	E	INSECTICIDE	COTTON#3	1.0000	C	V	.00
07/10/91	PREHARVEST	G	PESTICIDE APPL.		1.0000	C	V	.00
07/20/91	PREHARVEST	E	INSECTICIDE	COTTON#3	1.0000	C	V	.00
07/20/91	PREHARVEST	G	PESTICIDE APPL.		1.0000	C	V	.00
08/05/91	HARVEST	E	DEFOLIANT		1.0000	C	V	.00
08/05/91	HARVEST	G	DEFOLIANT APPL.		1.0000	C	V	.00
08/20/91	HARVEST	G	CUSTOM PICKING	COTTON	750.0000	C	V	.00
08/20/91	HARVEST	E	GIN, BAG, TIES		1.5600	C	V	.00
08/20/91	HARVEST	G	TRANSPORTATION	COTTON	1.5600	C	V	.00
08/30/91		K	LAND - CASH RENT	COTTSSI	1.0000		F	.00

COTTON, DRYLAND, SHORT SEASON VARIETIES

Southwest Texas District-13 (Wintergarden Region)
1991 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	$ / Unit	Total	Your Estimate
COTTON LINT	350.000	lb.	0.6300	220.50	
COTTONSEED	0.280	ton	105.0000	29.40	
DEFICIENCY PMT. COTTON	350.000	lb.	0.1200	42.00	
Total GROSS Income				291.90	

VARIABLE COST Description	Quantity	Unit	$ / Unit	Total	Your Estimate
PREHARVEST					
FED. CROP INS.*	1.000	acre	21.320	21.32	
HERBICIDE	1.000	acre	8.500	8.50	
PHOSPHATE	20.000	lb.	.250	5.00	
NITROGEN (ANHY)	25.000	lb.	.110	2.75	
SEED	12.000	lb.	.600	7.20	
INSECTICIDE	1.000	appl	5.000	5.00	
PESTICIDE APPL.	1.000	acre	3.500	3.50	
INSECTICIDE	1.000	appl	7.500	7.50	
PESTICIDE APPL.	1.000	acre	3.500	3.50	
INSECTICIDE	1.000	appl	12.500	12.50	
PESTICIDE APPL.	1.000	acre	3.500	3.50	
Fuel & Lube - Machinery		Acre		19.96	
Repairs - Machinery		Acre		3.36	
Labor - Machinery	3.078	Hour	5.171	15.92	
Total PREHARVEST				119.51	
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	
TRANSPORTATION	0.700	bale	1.920	1.34	
Total HARVEST				73.94	
Interest - OC Borrowed	63.021	Dol.	0.110	6.93	
Total VARIABLE COST				200.38	
GROSS INCOME minus VARIABLE COST				91.52	

FIXED COST Description	Unit	Total	Your Estimate
MISC ADMIN O/H	acre	8.00	
Machinery and Equipment	Acre	48.53	
Land	Acre	20.00	
Total FIXED Cost		76.53	
Total of ALL Cost		276.91	
NET PROJECTED RETURNS		14.99	

* Estimate of multi-peril federal crop insurance coverage 228 lbs./acre production guarantee and $0.56/lb. price guarantee ($128.00/ac. protection): $20.10/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.
08/20/91	HARVEST	A	COTTON LINT		350.0000	.0000	C	.00	N
08/20/91	HARVEST	A	COTTONSEED		.2800	.0000	C	.00	N
08/20/91	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
09/05/90	PREHARVEST	M	SHREDDING		1.0000			.00
09/10/90	PREHARVEST	M	CHISELING		1.0000			.00
09/15/90	PREHARVEST	M	DISC OFFSET	12 FT	1.0000			.00
12/15/90	PREHARVEST	M	DISC OFFSET	12 FT	1.0000			.00
01/01/91	PREHARVEST	E	FED. CROP INS.*	COTTON	1.0000	C	V	.00
01/10/91	PREHARVEST	M	BEDDING	6 ROW	1.0000			.00
01/15/91	PREHARVEST	E	HERBICIDE	COTTON	1.0000	C	V	.00
01/15/91	PREHARVEST	M	SPRAYING	12 FT	1.0000			.00
01/20/91	PREHARVEST	E	PHOSPHATE		20.0000	C	V	.00
01/20/91	PREHARVEST	M	APPLY.FERTILIZER		1.0000			.00
01/25/91	PREHARVEST	E	NITROGEN (ANHY)		25.0000	C	V	.00
01/25/91	PREHARVEST	M	ANHYDROUS APPL.		1.0000			.00
03/10/91	PREHARVEST	E	SEED	COTTON	12.0000	C	V	.00
03/10/91	PREHARVEST	M	PLANTING	6 ROW	1.0000			.00
03/31/91	PREHARVEST	M	PICKUP TRUCK	3/4 TON	20.0000			.00
04/15/91	PREHARVEST	M	CULTIVATING 6ROW	ROLLING	1.0000			.00
05/15/91	PREHARVEST	E	INSECTICIDE	COTTON#1	1.0000	C	V	.00
05/15/91	PREHARVEST	G	PESTICIDE APPL.		1.0000	C	V	.00
05/15/91	PREHARVEST	M	CULTIVATING 6ROW	ROLLING	1.0000			.00
06/15/91	PREHARVEST	E	INSECTICIDE	COTTON#2	1.0000	C	V	.00
06/15/91	PREHARVEST	G	PESTICIDE APPL.		1.0000	C	V	.00
06/30/91	PREHARVEST	E	MISC ADMIN O/H		.5000	C	F	.00
07/15/91	PREHARVEST	E	INSECTICIDE	COTTON#3	1.0000	C	V	.00
07/15/91	PREHARVEST	G	PESTICIDE APPL.		1.0000	C	V	.00
08/05/91	HARVEST	E	DEFOLIANT		1.0000	C	V	.00
08/05/91	HARVEST	G	DEFOLIANT APPL.		1.0000	C	V	.00
08/20/91	HARVEST	G	CUSTOM STRIPPING	COTTON	14.0000	C	V	.00
08/20/91	HARVEST	G	GINNING	STRIPPED	14.0000	C	V	.00
08/20/91	HARVEST	G	BALE, BAG, & TIE	STRIPPED	.7000	C	V	.00
08/20/91	HARVEST	G	TRANSPORTATION	COTTON	.7000	C	V	.00
08/31/91		K	LAND - CASH RENT	COTTSSD	1.0000		F	.00

SORGHUM, DRYLAND

Southwest Texas District-13 (Wintergarden Region)
1991 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	$ / Unit	Total	Your Estimate
DEFICIENCY PMT. SORGHUM	30.000	cwt.	1.0100	30.30	
SORGHUM	30.000	cwt.	3.9600	118.80	
Total GROSS Income				149.10	

VARIABLE COST Description	Quantity	Unit	$ / Unit	Total	Your Estimate
PREHARVEST					
FED. CROP INS.*	1.000	acre	4.160	4.16	
HERBICIDE	1.000	acre	10.000	10.00	
HERBICIDE APPL.	1.000	acre	3.500	3.50	
PHOSPHATE	40.000	lb.	.250	10.00	
NITROGEN (ANHY)	60.000	lb.	.110	6.60	
SEED	4.000	lb.	.800	3.20	
Fuel & Lube - Machinery		Acre		18.98	
Repairs - Machinery		Acre		3.23	
Labor - Machinery	2.794	Hour	5.171	14.45	
Total PREHARVEST				74.12	
HARVEST					
CUSTOM HARVEST	1.000	acre	15.000	15.00	
CUSTOM HAULING	30.000	cwt.	.300	9.00	
Total HARVEST				24.00	
Interest - OC Borrowed	40.886	Dol.	0.110	4.50	
Total VARIABLE COST				102.62	
GROSS INCOME minus VARIABLE COST				46.48	

FIXED COST Description	Unit	Total	Your Estimate
MISC ADMIN O/H	acre	4.80	
Machinery and Equipment	Acre	45.69	
Land	Acre	15.00	
Total FIXED Cost		65.49	
Total of ALL Cost		168.10	
NET PROJECTED RETURNS		-19.00	

* Estimate of multi-peril federal crop insurance coverage 19.5 cwt./acre production guarantee and $3.39/cwt. price guarantee ($66.11/ac. protection): $4.16/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.
07/20/91	HARVEST	A	SORGHUM		30.0000	.0000	C	.00	N
07/21/91	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
08/10/90	PREHARVEST	M	SHREDDING		1.0000			.00
08/20/90	PREHARVEST	M	CHISELING		1.0000			.00
09/15/90	PREHARVEST	M	DISC OFFSET	12 FT	1.0000			.00
12/15/90	PREHARVEST	M	DISC OFFSET	12 FT	1.0000			.00
01/01/91	PREHARVEST	E	FED. CROP INS.*	SORGHUMD	1.0000	C	V	.00
01/31/91	PREHARVEST	M	PICKUP TRUCK	3/4 TON	20.0000			.00
02/10/91	PREHARVEST	E	HERBICIDE	SORGHUM	1.0000	C	V	.00
02/10/91	PREHARVEST	G	HERBICIDE APPL.		1.0000	C	V	.00
02/15/91	PREHARVEST	E	PHOSPHATE		40.0000	C	V	.00
02/15/91	PREHARVEST	M	APPLY.FERTILIZER		1.0000			.00
02/17/91	PREHARVEST	E	NITROGEN (ANHY)		60.0000	C	V	.00
02/17/91	PREHARVEST	M	ANHYDROUS APPL.		1.0000			.00
02/20/91	PREHARVEST	E	SEED	SORGHUM	4.0000	C	V	.00
02/20/91	PREHARVEST	M	PLANTING	6 ROW	1.0000			.00
03/15/91	PREHARVEST	M	CULTIVATING 6ROW	ROLLING	1.0000			.00
04/15/91	PREHARVEST	M	CULTIVATING 6ROW	ROLLING	1.0000			.00
05/15/91	PREHARVEST	M	CULTIVATING 6ROW	ROLLING	1.0000			.00
06/30/91		E	MISC ADMIN O/H		.3000		F	.00
07/20/91	HARVEST	G	CUSTOM HARVEST	SORGHUMD	1.0000	C	V	.00
07/20/91	HARVEST	G	CUSTOM HAULING	SORGHUM	30.0000	C	V	.00
07/31/91		K	LAND - CASH RENT	SORGHUMD	1.0000		F	.00

Projections for Planning Purposes Only
Not to be Used without Updating after July 23, 1991.

SORGHUM, IRRIGATED
Southwest Texas District-13 (Wintergarden Region)
1991 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	$ / Unit	Total	Your Estimate
DEFICIENCY PMT. SORGHUM	50.000	cwt.	1.0100	50.50	
SORGHUM	50.000	cwt.	3.9600	198.00	
Total GROSS Income				248.50	

VARIABLE COST Description	Quantity	Unit	$ / Unit	Total	Your Estimate
PREHARVEST					
FED. CROP INS.*	1.000	acre	2.970	2.97	
PHOSPHATE	60.000	lb.	.250	15.00	
NITROGEN (ANHY)	120.000	lb.	.110	13.20	
HERBICIDE	1.000	acre	10.000	10.00	
HERBICIDE APPL.	1.000	acre	3.500	3.50	
SEED	6.000	lb.	.800	4.80	
INSECTICIDE	1.000	appl	6.500	6.50	
INSECTICIDE APPL	1.000	acre	3.500	3.50	
Fuel & Lube - Machinery		Acre		21.09	
- Irrigation		Acre		33.37	
Repairs - Machinery		Acre		3.56	
- Irrigation		Acre		7.22	
Labor - Machinery	3.041	Hour	5.171	15.73	
- Irrigation	1.200	Hour	5.169	6.20	
Total PREHARVEST				146.65	
HARVEST					
CUSTOM HARVEST	50.000	cwt.	.450	22.50	
CUSTOM HAULING	50.000	cwt.	.300	15.00	
Total HARVEST				37.50	
Interest - OC Borrowed	72.608	Dol.	0.110	7.99	
Total VARIABLE COST				192.13	
GROSS INCOME minus VARIABLE COST				56.37	

FIXED COST Description	Unit	Total	Your Estimate
MISC ADMIN O/H	acre	8.00	
Machinery and Equipment	Acre	50.73	
Irrigation	Acre	38.73	
Land	Acre	40.00	
Total FIXED Cost		137.46	
Total of ALL Cost		329.59	
NET PROJECTED RETURNS		-81.09	

* Estimate of multi-peril federal crop insurance coverage 32.5 cwt./acre production guarantee and $3.39/cwt. price guarantee ($110.18/ac. protection): $2.97/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.
07/20/91	HARVEST	A	SORGHUM		50.0000	.0000	C	.00	N
07/20/91	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
07/30/90	PREHARVEST	M	SHREDDING		1.0000			.00
08/10/90	PREHARVEST	M	CHISELING		1.0000			.00
08/20/90	PREHARVEST	M	DISC OFFSET	12 FT	1.0000			.00
12/10/90	PREHARVEST	M	DISC OFFSET	12 FT	1.0000			.00
12/15/90	PREHARVEST	M	PLANING	LAND	.2000			.00
12/20/90	PREHARVEST	M	DISC OFFSET	12 FT	.2000			.00
01/01/91	PREHARVEST	E	FED. CROP INS.*	SORGHUMI	1.0000	C	V	.00
01/10/91	PREHARVEST	O	IRRIGATION		4.0000			.00
01/20/91	PREHARVEST	M	BEDDING	6 ROW	1.0000			.00
02/15/91	PREHARVEST	E	PHOSPHATE		60.0000	C	V	.00
02/15/91	PREHARVEST	M	APPLY.FERTILIZER		1.0000			.00
02/20/91	PREHARVEST	E	NITROGEN (ANHY)		120.0000	C	V	.00
02/20/91	PREHARVEST	M	ANHYDROUS APPL.		1.0000			.00
02/25/91	PREHARVEST	E	HERBICIDE	SORGHUM	1.0000	C	V	.00
02/25/91	PREHARVEST	G	HERBICIDE APPL.		1.0000	C	V	.00
03/10/91	PREHARVEST	E	SEED	SORGHUM	6.0000	C	V	.00
03/10/91	PREHARVEST	M	PLANTING	6 ROW	1.0000			.00
03/15/91	PREHARVEST	O	IRRIGATION		4.0000			.00
03/20/91	PREHARVEST	M	CULTIVATING 6ROW	ROLLING	1.0000			.00
03/31/91	PREHARVEST	M	PICKUP TRUCK	3/4 TON	20.0000			.00
04/20/91	PREHARVEST	M	CULTIVATING 6ROW	ROLLING	1.0000			.00
05/15/91	PREHARVEST	O	IRRIGATION		4.0000			.00
05/20/91	PREHARVEST	M	CULTIVATING 6ROW	ROLLING	1.0000			.00
06/10/91	PREHARVEST	E	INSECTICIDE	SORGHUM	1.0000	C	V	.00
06/10/91	PREHARVEST	G	INSECTICIDE APPL	AIR	1.0000	C	V	.00
06/30/91		E	MISC ADMIN O/H		.5000		F	.00
07/20/91	HARVEST	G	CUSTOM HARVEST	SORGHUMI	50.0000	C	V	.00
07/20/91	HARVEST	G	CUSTOM HAULING	SORGHUM	50.0000	C	V	.00
07/25/91		K	LAND - CASH RENT	SORGHUMI	1.0000		F	.00

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Projections for Planning Purposes Only
Not to be Used without Updating after July 23, 1991.

GUAR, DRYLAND

Southwest Texas District-13 (Wintergarden Region)
1991 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	$ / Unit	Total	Your Estimate
GUAR	8.000	cwt.	16.0000	128.00	
Total GROSS Income				128.00	
VARIABLE COST Description	**Quantity**	**Unit**	**$ / Unit**	**Total**	
PREHARVEST					
PHOSPHATE	15.000	lb.	.250	3.75	
NITROGEN (ANHY)	50.000	lb.	.110	5.50	
HERBICIDE	1.000	acre	4.000	4.00	
HERBICIDE APPL.	1.000	acre	3.500	3.50	
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	3.500	3.50	
Fuel & Lube - Machinery		Acre		17.10	
Repairs - Machinery		Acre		2.81	
Labor - Machinery	2.466	Hour	5.171	12.75	
Total PREHARVEST				64.31	
HARVEST					
CUSTOM HARVEST	1.000	acre	20.000	20.00	
CUSTOM HAULING	8.000	cwt.	.300	2.40	
Total HARVEST				22.40	
Interest - OC Borrowed	29.316	Dol.	0.110	3.22	
Total VARIABLE COST				89.94	

Break-Even Price, Total Variable Cost $ 11.24 per cwt. of GUAR

GROSS INCOME minus VARIABLE COST		38.06	
FIXED COST Description	**Unit**	**Total**	
MISC ADMIN O/H	acre	4.00	
Machinery and Equipment	Acre	41.05	
Land	Acre	20.00	
Total FIXED Cost		65.05	

Break-Even Price, Total Cost $ 19.37 per cwt. of GUAR

Total of ALL Cost	154.99	
NET PROJECTED RETURNS	-26.99	

DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT NAME	NUMBER OF UNITS	WEIGHT PER HEAD	CASH NON-CASH	LANDLORD SHARE	BREAK EVEN PROD.
10/20/91	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
11/15/90	PREHARVEST	M	PLOWING	MLDBOARD	.3000			.00
01/15/91	PREHARVEST	M	DISCING	TANDEM	1.0000			.00
05/05/91	PREHARVEST	M	DISCING	TANDEM	1.0000			.00
05/10/91	PREHARVEST	M	BEDDING	6 ROW	1.0000			.00
05/15/91	PREHARVEST	E	PHOSPHATE		15.0000	C	V	.00
05/15/91	PREHARVEST	M	APPLY.FERTILIZER		1.0000			.00
05/20/91	PREHARVEST	E	NITROGEN (ANHY)		50.0000	C	V	.00
05/20/91	PREHARVEST	M	ANHYDROUS APPL.		1.0000			.00
05/25/91	PREHARVEST	E	HERBICIDE	GUAR	1.0000	C	V	.00
05/25/91	PREHARVEST	G	HERBICIDE APPL.		1.0000	C	V	.00
06/10/91	PREHARVEST	E	SEED	GUAR	8.0000	C	V	.00
06/10/91	PREHARVEST	E	INOCULANT		1.0000	C	V	.00
06/10/91	PREHARVEST	M	PLANTING	6 ROW	1.0000			.00
06/30/91	PREHARVEST	M	PICKUP TRUCK	3/4 TON	20.0000			.00
07/15/91	PREHARVEST	M	CULTIVATING 6ROW	ROLLING	1.0000			.00
08/15/91	PREHARVEST	M	CULTIVATING 6ROW	ROLLING	1.0000			.00
08/20/91	PREHARVEST	E	INSECTICIDE	SORGHUM	1.0000	C	V	.00
08/20/91	PREHARVEST	G	INSECTICIDE APPL		1.0000	C	V	.00
10/20/91	HARVEST	G	CUSTOM HARVEST	GUAR	1.0000	C	V	.00
10/20/91	HARVEST	G	CUSTOM HAULING	GUAR	8.0000	C	V	.00
10/31/91		K	LAND - CASH RENT	GUARD	1.0000		F	.00
10/31/91		E	MISC ADMIN O/H		.2500		F	.00

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GUAR, IRRIGATED

Southwest Texas District-13 (Wintergarden Region)
1991 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	$ / Unit	Total	Your Estimate
GUAR	18.500	cwt.	16.0000	296.00	
Total GROSS Income				296.00	

VARIABLE COST Description	Quantity	Unit	$ / Unit	Total	Your Estimate
PREHARVEST					
HERBICIDE	1.000	acre	4.000	4.00	
HERBICIDE APPL.	1.000	acre	3.500	3.50	
PHOSPHATE	45.000	lb.	.250	11.25	
NITROGEN (ANHY)	100.000	lb.	.110	11.00	
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	3.500	3.50	
Fuel & Lube - Machinery		Acre		20.47	
- Irrigation		Acre		36.15	
Repairs - Machinery		Acre		3.44	
- Irrigation		Acre		7.83	
Labor - Machinery	2.870	Hour	5.171	14.84	
- Other	2.000	Hour	5.170	10.34	
- Irrigation	1.300	Hour	5.169	6.72	
Total PREHARVEST				144.44	
HARVEST					
CUSTOM HARVEST	1.000	acre	20.000	20.00	
CUSTOM HAULING	18.500	cwt.	.300	5.55	
Total HARVEST				25.55	
Interest - OC Borrowed	88.065	Dol.	0.110	9.69	
Total VARIABLE COST				179.68	

Break-Even Price, Total Variable Cost $ 9.71 per cwt. of GUAR

GROSS INCOME minus VARIABLE COST	116.32	

FIXED COST Description	Unit	Total	Your Estimate
MISC ADMIN O/H	acre	8.00	
Machinery and Equipment	Acre	48.67	
Irrigation	Acre	41.95	
Land	Acre	30.00	
Total FIXED Cost		128.63	

Break-Even Price, Total Cost $ 16.66 per cwt. of GUAR

Total of ALL Cost	308.30	
NET PROJECTED RETURNS	-12.30	

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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.
10/20/91	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
12/15/90	PREHARVEST	M	PLOWING	MLDBOARD	.5000			.00
12/20/90	PREHARVEST	M	CHISELING		.5000			.00
01/10/91	PREHARVEST	M	DISCING	TANDEM	1.0000			.00
01/15/91	PREHARVEST	M	CULTIVATING 6ROW	ROLLING	1.0000			.00
01/20/91	PREHARVEST	M	BEDDING	6 ROW	1.0000			.00
01/25/91	PREHARVEST	E	HERBICIDE	GUAR	1.0000	C	V	.00
01/25/91	PREHARVEST	G	HERBICIDE APPL.		1.0000	C	V	.00
02/15/91	PREHARVEST	M	CULTIVATING 6ROW	ROLLING	1.0000			.00
03/15/91	PREHARVEST	O	IRRIGATION		4.0000			.00
04/10/91	PREHARVEST	E	PHOSPHATE		45.0000	C	V	.00
04/10/91	PREHARVEST	M	APPLY.FERTILIZER		1.0000			.00
04/12/91	PREHARVEST	E	NITROGEN (ANHY)		100.0000	C	V	.00
04/12/91	PREHARVEST	M	ANHYDROUS APPL.		1.0000			.00
04/15/91	PREHARVEST	E	SEED	GUAR	8.0000	C	V	.00
04/15/91	PREHARVEST	E	INOCULANT		1.0000	C	V	.00
04/15/91	PREHARVEST	M	PLANTING	6 ROW	1.0000			.00
04/30/91	PREHARVEST	M	PICKUP TRUCK	3/4 TON	20.0000			.00
05/15/91	PREHARVEST	M	CULTIVATING 6ROW	ROLLING	1.0000			.00
05/20/91	PREHARVEST	O	IRRIGATION		3.0000			.00
06/15/91	PREHARVEST	M	CULTIVATING 6ROW	ROLLING	1.0000			.00
06/20/91	PREHARVEST	O	IRRIGATION		3.0000			.00
06/20/91	PREHARVEST	H	HIRED LABOR		2.0000	C	V	.00
06/20/91	PREHARVEST	E	INSECTICIDE	SORGHUM	1.0000	C	V	.00
06/20/91	PREHARVEST	G	INSECTICIDE APPL		1.0000	C	V	.00
07/20/91	PREHARVEST	O	IRRIGATION		3.0000			.00
10/20/91	HARVEST	G	CUSTOM HARVEST	GUAR	1.0000	C	V	.00
10/20/91	HARVEST	G	CUSTOM HAULING	GUAR	18.5000	C	V	.00
10/31/91		K	LAND - CASH RENT	GUARI	1.0000		F	.00
10/31/91		E	MISC ADMIN O/H		.5000		F	.00

PEANUTS, RUNNER, IRRIGATED
Southwest Texas District-13 (Wintergarden Region)
1991 Projected Costs and Returns per Acre

GROSS INCOME Description		Quantity	Unit	$ / Unit	Total	Your Estimate
PEANUTS	F.RUNNER	30.000	cwt.	41.5000	1245.00	
Total GROSS Income					1245.00	

VARIABLE COST Description	Quantity	Unit	$ / Unit	Total	Your Estimate
PREHARVEST					
FED. CROP INS.*	1.000	acre	15.720	15.72	
HERB, PRE-EMERGE	1.000	acre	6.850	6.85	
FERTILIZER APPL.	1.000	acre	1.500	1.50	
PHOSPHATE	70.000	lb.	.250	17.50	
SEED	85.000	lb.	1.315	111.77	
HERB, POSTEMERGE	1.000	appl	10.250	10.25	
FUNGICIDE	1.000	appl	7.500	7.50	
PESTICIDE APPL.	1.000	acre	3.500	3.50	
HERB, POSTEMERGE	1.000	appl	10.250	10.25	
FUNGICIDE	1.000	appl	7.500	7.50	
PESTICIDE APPL.	1.000	acre	3.500	3.50	
INSECTICIDE	1.000	appl	8.400	8.40	
FUNGICIDE, PCNB	0.200	appl	100.000	20.00	
FUNGICIDE	1.000	appl	7.500	7.50	
PESTICIDE APPL.	1.000	acre	3.500	3.50	
INSECTICIDE	1.000	appl	8.400	8.40	
FUNGICIDE	1.000	appl	7.500	7.50	
SOIL FUNGICIDE	0.100	appl	50.000	5.00	
INSECTICIDE	1.000	appl	8.400	8.40	
PESTICIDE APPL.	1.000	acre	3.500	3.50	
FUNGICIDE	1.000	appl	7.500	7.50	
CUSTOM INSECT.	2.000	appl	5.000	10.00	
Fuel & Lube - Machinery		Acre		25.72	
- Irrigation		Acre		78.16	
Repairs - Machinery		Acre		4.53	
- Irrigation		Acre		30.16	
Labor - Machinery	3.982	Hour	5.171	20.59	
- Other	3.000	Hour	5.170	15.51	
- Irrigation	6.329	Hour	5.170	32.72	
Total PREHARVEST				492.93	
HARVEST					
CUSTOM HAULING	1.650	ton	8.000	13.20	
DRYING	1.650	ton	18.000	29.70	
Fuel & Lube - Machinery		Acre		8.48	
Repairs - Machinery		Acre		3.06	
Labor - Machinery	1.629	Hour	5.170	8.42	
Total HARVEST				62.87	
Interest - OC Borrowed	169.824	Dol.	0.110	18.68	
Total VARIABLE COST				574.48	

Break-Even Price, Total Variable Cost $ 19.14 per cwt. of PEANUTS

GROSS INCOME minus VARIABLE COST		670.52	

FIXED COST Description	Unit	Total	Your Estimate
MISC ADMIN O/H	acre	16.00	
Machinery and Equipment	Acre	96.42	
Irrigation	Acre	119.89	
Land	Acre	260.00	
Total FIXED Cost		492.31	

Break-Even Price, Total Cost $ 35.56 per cwt. of PEANUTS

Total of ALL Cost	1066.79	
NET PROJECTED RETURNS	178.21	

DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT NAME	NUMBER OF UNITS	WEIGHT PER HEAD	CASH NON-CASH	LANDLORD SHARE	BREAK EVEN PROD.
08/31/91	HARVEST	A	PEANUTS F.RUNNER	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
09/15/90	PREHARVEST	M	DISC OFFSET 12 FT	1.0000			.00
10/15/90	PREHARVEST	M	DISCING TANDEM	1.0000			.00
12/15/90	PREHARVEST	M	CHISELING	1.0000			.00
01/01/91	PREHARVEST	E	FED. CROP INS.* FPEANUT	1.0000	C	V	.00
01/15/91	PREHARVEST	M	PLOWING MLDBOARD	1.0000			.00
04/10/91	PREHARVEST	E	HERB, PRE-EMERGE PEANUT	1.0000	C	V	.00
04/10/91	PREHARVEST	G	FERTILIZER APPL.	1.0000	C	V	.00
04/10/91	PREHARVEST	M	SPRAYING 12 FT	1.0000			.00
04/15/91	PREHARVEST	E	PHOSPHATE	70.0000	C	V	.00
04/20/91	PREHARVEST	E	SEED PEANUT	85.0000	C	V	.00
04/20/91	PREHARVEST	M	PLANTING PEANUT	1.0000			.00
04/22/91	PREHARVEST	M	CULTIVATING 6ROW ROLLING	1.0000			.00
04/25/91	PREHARVEST	M	CULTIVATING 6 ROW	1.0000			.00
04/30/91	PREHARVEST	M	CULTIVATING 6ROW ROLLING	1.0000			.00
04/30/91	PREHARVEST	O	IRRIGATION PEANUT	2.0000			.00
05/01/91	PREHARVEST	H	HIRED LABOR	1.0000	C	V	.00
05/10/91	PREHARVEST	E	HERB, POSTEMERGE PEANUT	1.0000	C	V	.00
05/10/91	PREHARVEST	M	SPRAYING 12 FT	1.0000			.00
05/15/91	PREHARVEST	O	IRRIGATION PEANUT	4.0000			.00
05/15/91	PREHARVEST	E	FUNGICIDE PEANUT	1.0000	C	V	.00
05/15/91	PREHARVEST	G	PESTICIDE APPL.	1.0000	C	V	.00
05/20/91	PREHARVEST	M	CULTIVATING 6 ROW	1.0000			.00
05/25/91	PREHARVEST	E	HERB, POSTEMERGE PEANUT	1.0000	C	V	.00
05/25/91	PREHARVEST	M	SPRAYING 12 FT	1.0000			.00
05/31/91	PREHARVEST	M	PICKUP TRUCK 3/4 TON	20.0000			.00
06/01/91	PREHARVEST	H	HIRED LABOR	1.0000	C	V	.00
06/01/91	PREHARVEST	O	IRRIGATION PEANUT	5.0000			.00
06/10/91	PREHARVEST	E	FUNGICIDE PEANUT	1.0000	C	V	.00
06/10/91	PREHARVEST	G	PESTICIDE APPL.	1.0000	C	V	.00
06/10/91	PREHARVEST	E	INSECTICIDE PEANUT	1.0000	C	V	.00
06/15/91	PREHARVEST	G	FUNGICIDE, PCNB APPL	.2000	C	V	.00
06/20/91	PREHARVEST	E	FUNGICIDE PEANUT	1.0000	C	V	.00
06/20/91	PREHARVEST	G	PESTICIDE APPL.	1.0000	C	V	.00
06/20/91	PREHARVEST	E	INSECTICIDE PEANUT	1.0000	C	V	.00
06/20/91	PREHARVEST	O	IRRIGATION PEANUT	5.0000			.00
06/30/91		E	MISC ADMIN O/H	1.0000		F	.00
07/01/91	PREHARVEST	H	HIRED LABOR	1.0000	C	V	.00
07/10/91	PREHARVEST	E	FUNGICIDE PEANUT	1.0000	C	V	.00
07/15/91	PREHARVEST	O	IRRIGATION PEANUT	5.0000			.00
07/15/91	PREHARVEST	E	SOIL FUNGICIDE PEANUT	.1000	C	V	.00
07/15/91	PREHARVEST	E	INSECTICIDE PEANUT	1.0000	C	V	.00
07/15/91	PREHARVEST	G	PESTICIDE APPL.	1.0000	C	V	.00
07/20/91	PREHARVEST	E	FUNGICIDE PEANUT	1.0000	C	V	.00
07/25/91	PREHARVEST	G	CUSTOM INSECT. PEANUT	2.0000	C	V	.00
08/10/91	PREHARVEST	O	IRRIGATION PEANUT	4.0000			.00
08/20/91	HARVEST	G	CUSTOM HAULING PEANUTS	1.6500	C	V	.00
08/20/91	HARVEST	G	DRYING CUSTOM	1.6500	C	V	.00
08/20/91	HARVEST	M	DIGGING PEANUT	1.0000			.00
08/20/91	HARVEST	M	COMBINING PEANUT	1.0000			.00
08/31/91		K	LAND - CASH RENT FPEANUTI	1.0000		F	.00

PEANUTS, SPANISH, DRYLAND
Southwest Texas District-13 (Wintergarden Region)
1991 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	$ / Unit	Total	Your Estimate
SPANISH PEANUTS	10.000	cwt.	41.5000	415.00	
Total GROSS Income				415.00	

VARIABLE COST Description	Quantity	Unit	$ / Unit	Total	Your Estimate
PREHARVEST					
FED. CROP INS.*	1.000	acre	24.720	24.72	
SEED	50.000	lb.	1.315	65.75	
HERB, PRE-EMERGE	1.000	acre	6.850	6.85	
FUNGICIDE	1.000	appl	7.500	7.50	
PESTICIDE APPL.	1.000	acre	3.500	3.50	
FUNGICIDE	1.000	appl	7.500	7.50	
PESTICIDE APPL.	1.000	acre	3.500	3.50	
INSECTICIDE	1.000	appl	8.400	8.40	
FUNGICIDE, PCNB	0.100	appl	100.000	10.00	
FUNGICIDE	1.000	appl	7.500	7.50	
PESTICIDE APPL.	1.000	acre	3.500	3.50	
INSECTICIDE	1.000	appl	8.400	8.40	
SOIL FUNGICIDE	0.100	appl	50.000	5.00	
Fuel & Lube - Machinery		Acre		22.21	
Repairs - Machinery		Acre		3.89	
Labor - Machinery	3.202	Hour	5.171	16.56	
- Other	2.500	Hour	5.170	12.93	
Total PREHARVEST				217.70	
HARVEST					
CUSTOM HAULING	0.550	ton	8.000	4.40	
DRYING	0.550	ton	18.000	9.90	
CUSTOM COMBINE	10.000	cwt.	1.500	15.00	
Total HARVEST				29.30	
Interest - OC Borrowed	76.650	Dol.	0.110	8.43	
Total VARIABLE COST				255.43	

Break-Even Price, Total Variable Cost $ 25.54 per cwt. of SPANISH PEANUTS

GROSS INCOME minus VARIABLE COST	159.57	

FIXED COST Description	Unit	Total	Your Estimate
MISC ADMIN O/H	acre	8.00	
Machinery and Equipment	Acre	51.15	
Land	Acre	30.00	
Total FIXED Cost		89.15	

Break-Even Price, Total Cost $ 34.45 per cwt. of SPANISH PEANUTS

Total of ALL Cost	344.58	
NET PROJECTED RETURNS	70.42	

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.
07/20/91	HARVEST	A	SPANISH PEANUTS	10.0000	.0000	C	.00	Y

DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT NAME		NUMBER OF UNITS	CASH NON-CASH	FIXED OR VARI.	LANDLORD SHARE
10/15/90	PREHARVEST	M	CHISELING		1.0000			.00
11/15/90	PREHARVEST	M	PLOWING	MLDBOARD	1.0000			.00
01/01/91	PREHARVEST	E	FED. CROP INS.*	SPEANUT	1.0000	C	V	.00
01/15/91	PREHARVEST	M	BEDDING	6 ROW	1.0000			.00
02/15/91	PREHARVEST	M	BEDDING	6 ROW	1.0000			.00
03/05/91	PREHARVEST	M	BEDDING	6 ROW	1.0000			.00
03/10/91	PREHARVEST	E	SEED	PEANUT	50.0000	C	V	.00
03/10/91	PREHARVEST	M	PLANTING	PEANUT	1.0000			.00
03/15/91	PREHARVEST	M	CULTIVATING 6ROW	ROLLING	1.0000			.00
03/20/91	PREHARVEST	E	HERB, PRE-EMERGE	PEANUT	1.0000	C	V	.00
03/20/91	PREHARVEST	M	SPRAYING	12 FT	1.0000			.00
03/25/91	PREHARVEST	M	CULTIVATING	6 ROW	1.0000			.00
03/31/91	PREHARVEST	M	PICKUP TRUCK	3/4 TON	20.0000			.00
04/10/91	PREHARVEST	E	FUNGICIDE	PEANUT	1.0000	C	V	.00
04/10/91	PREHARVEST	G	PESTICIDE APPL.		1.0000	C	V	.00
04/20/91	PREHARVEST	M	CULTIVATING	6 ROW	1.0000			.00
05/10/91	PREHARVEST	E	FUNGICIDE	PEANUT	1.0000	C	V	.00
05/10/91	PREHARVEST	G	PESTICIDE APPL.		1.0000	C	V	.00
05/10/91	PREHARVEST	E	INSECTICIDE	PEANUT	1.0000	C	V	.00
05/10/91	PREHARVEST	H	HIRED LABOR		1.2500	C	V	.00
05/20/91	PREHARVEST	M	CULTIVATING	6 ROW	1.0000			.00
05/25/91	PREHARVEST	G	FUNGICIDE, PCNB	APPL	.1000	C	V	.00
06/10/91	PREHARVEST	E	FUNGICIDE	PEANUT	1.0000	C	V	.00
06/10/91	PREHARVEST	G	PESTICIDE APPL.		1.0000	C	V	.00
06/10/91	PREHARVEST	E	INSECTICIDE	PEANUT	1.0000	C	V	.00
06/10/91	PREHARVEST	H	HIRED LABOR		1.2500	C	V	.00
06/15/91	PREHARVEST	E	SOIL FUNGICIDE	PEANUT	.1000	C	V	.00
06/30/91		E	MISC ADMIN O/H		.5000		F	.00
07/20/91	HARVEST	G	CUSTOM HAULING	PEANUTS	.5500	C	V	.00
07/20/91	HARVEST	G	DRYING	CUSTOM	.5500	C	V	.00
07/20/91	HARVEST	G	CUSTOM COMBINE	PEANUT	10.0000	C	V	.00
07/31/91		K	LAND - CASH RENT	SPEANUTD	1.0000		F	.00

SOYBEANS, IRRIGATED

Southwest Texas District-13 (Wintergarden Region)
1991 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	$ / Unit	Total	Your Estimate
SOYBEANS	42.000	bu.	5.5000	231.00	
Total GROSS Income				231.00	

VARIABLE COST Description	Quantity	Unit	$ / Unit	Total	Your Estimate
PREHARVEST					
FED. CROP INS.*	1.000	acre	8.260	8.26	
HERBICIDE	1.000	acre	4.000	4.00	
PHOSPHATE	50.000	lb.	.250	12.50	
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		21.45	
- Irrigation		Acre		33.37	
Repairs - Machinery		Acre		3.45	
- Irrigation		Acre		7.22	
Labor - Machinery	2.751	Hour	5.171	14.23	
- Other	3.000	Hour	5.170	15.51	
- Irrigation	1.200	Hour	5.169	6.20	
Total PREHARVEST				151.64	
Interest - OC Borrowed	92.000	Dol.	0.110	10.12	
HARVEST					
CUSTOM HARVEST	42.000	bu.	.750	31.50	
CUSTOM HAULING	42.000	bu.	.150	6.30	
Total HARVEST				37.80	
Total VARIABLE COST				199.56	

Break-Even Price, Total Variable Cost $ 4.75 per bu. of SOYBEANS

GROSS INCOME minus VARIABLE COST	31.44	

FIXED COST Description	Unit	Total	Your Estimate
MISC ADMIN O/H	acre	16.00	
Machinery and Equipment	Acre	49.33	
Irrigation	Acre	38.73	
Land	Acre	40.00	
Total FIXED Cost		144.05	

Break-Even Price, Total Cost $ 8.18 per bu. of SOYBEANS

Total of ALL Cost	343.61	
NET PROJECTED RETURNS	-112.61	

* Estimate of multi-peril federal crop insurance coverage 27.3 bu./acre production guarantee and $5.50/bu. price guarantee ($150.15/ac. protection): $8.26/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.
11/15/91	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
11/20/90	PREHARVEST	M	CHISELING		1.0000			.00
11/25/90	PREHARVEST	M	DISC OFFSET	12 FT	1.0000			.00
12/10/90	PREHARVEST	M	CHISEL/HARROW		1.0000			.00
12/15/90	PREHARVEST	M	PLANING	LAND	1.0000			.00
12/20/90	PREHARVEST	M	DISC OFFSET	12 FT	.2000			.00
01/01/91	PREHARVEST	E	FED. CROP INS.*	SOYBEAN	1.0000	C	V	.00
03/15/91	PREHARVEST	E	HERBICIDE	SOYBEAN	1.0000	C	V	.00
03/15/91	PREHARVEST	M	CULT. & SPRAY		1.0000			.00
04/15/91	PREHARVEST	E	PHOSPHATE		50.0000	C	V	.00
04/15/91	PREHARVEST	G	FERTILIZER APPL.		1.0000	C	V	.00
05/10/91	PREHARVEST	M	RODWEEDING		1.0000			.00
05/20/91	PREHARVEST	E	SEED	SOYBEAN	42.0000	C	V	.00
05/20/91	PREHARVEST	M	PLANTING	6 ROW	1.0000			.00
05/31/91	PREHARVEST	M	PICKUP TRUCK	3/4 TON	20.0000			.00
06/15/91	PREHARVEST	M	CULTIVATING 6ROW	ROLLING	1.0000			.00
06/20/91	PREHARVEST	O	IRRIGATION		3.0000			.00
06/30/91		E	MISC ADMIN O/H		1.0000		F	.00
07/01/91	PREHARVEST	H	HIRED LABOR		1.0000	C	V	.00
07/15/91	PREHARVEST	M	CULTIVATING 6ROW	ROLLING	1.0000			.00
07/20/91	PREHARVEST	O	IRRIGATION		3.0000			.00
08/01/91	PREHARVEST	H	HIRED LABOR		1.0000	C	V	.00
08/15/91	PREHARVEST	E	INSECTICIDE	SOYBEAN	1.0000	C	V	.00
08/15/91	PREHARVEST	G	PESTICIDE APPL.		1.0000	C	V	.00
08/20/91	PREHARVEST	O	IRRIGATION		3.0000			.00
09/01/91	PREHARVEST	H	HIRED LABOR		1.0000	C	V	.00
09/20/91	PREHARVEST	O	IRRIGATION		3.0000			.00
11/15/91	HARVEST	G	CUSTOM HARVEST	SOYBEAN	42.0000	C	V	.00
11/15/91	HARVEST	G	CUSTOM HAULING	SOYBEANS	42.0000	C	V	.00
11/15/91		K	LAND - CASH RENT	SOYBEANS	1.0000		F	.00