DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT	NAME	NUMBER OF UNITS	WEIGHT PER HEAD	CASH NON-CASH	LANDLORD SHARE	BREAK EVEN PROD.
12/15/89	GRAZING	A	GRAZING	WHEATI	30.0000	.0000	N	33.00	N
01/15/90	GRAZING	A	GRAZING	WHEATI	30.0000	.0000	N	33.00	N
02/15/90	GRAZING	A	GRAZING	WHEATI	30.0000	.0000	N	33.00	N
03/15/90	GRAZING	A	GRAZING	WHEATI	30.0000	.0000	N	33.00	N
05/20/90	HARVEST	A	WHEAT		60.0000	.0000	C	33.00	N
05/20/90	HARVEST	A	DEFICIENCY PMT.	WHEAT	60.0000	.0000	C	33.00	N

DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT	NAME	NUMBER OF UNITS	CASH NON-CASH	FIXED OR VARI.	LANDLORD SHARE
07/30/89	PREHARVEST	M	DISCING	TANDEM	1.0000			.00
08/15/89	PREHARVEST	M	CHISELING		1.0000			.00
08/15/89	PREHARVEST	G	SOIL TEST		1.0000	C	V	.00
08/20/89	PREHARVEST	E	NITROGEN		120.0000	C	V	33.00
08/20/89	PREHARVEST	E	PHOSPHATE		40.0000	C	V	33.00
08/20/89	PREHARVEST	G	FERTILIZER APPL.		1.0000	C	V	.00
08/25/89	PREHARVEST	M	DISCING	TANDEM	1.0000			.00
09/01/89	PREHARVEST	M	LISTING		1.0000			.00
09/05/89	PREHARVEST	O	IRRIGATION	FURROW	5.0000			.00
09/20/89	PREHARVEST	M	DRILLING	1 DRILL	1.0000			.00
09/20/89	PREHARVEST	E	SEED	WHEAT	1.5000	C	V	.00
11/20/89	PREHARVEST	O	IRRIGATION	FURROW	5.0000			.00
01/31/90	PREHARVEST	M	PICKUP TRUCK	3/4 TON	45.0000			.00
03/30/90	PREHARVEST	O	IRRIGATION	FURROW	5.0000			.00
04/01/90	PREHARVEST	G	INSECTICIDE+APPL	WHEAT	1.5000	C	V	.00
04/20/90	PREHARVEST	O	IRRIGATION	FURROW	5.0000			.00
04/20/90	PREHARVEST	E	SET ASIDE LAND	WHEATV	.0526	C	V	.00
04/20/90	PREHARVEST	E	SET ASIDE LAND	WHEATF	.0526	C	F	.00
05/20/90	HARVEST	G	CUSTOM HARVEST	WHEATI	1.0000	C	V	.00
05/20/90	HARVEST	G	CUSTOM HAULING	WHEAT	60.0000	C	V	33.00
05/31/90		K	CASH-RENT	WHEATF	1.0000	C	F	.00

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

GROSS INCOME Description		Quantity	Unit	$ / Unit	Total	Your Estimate
DEFICIENCY PMT.	WHEAT	40.000	bu.	0.8900	35.60	
GRAZING	WHEATI	120.000	days	0.2000	24.00	
WHEAT		40.000	bu.	3.0600	122.40	
Total GROSS Income					182.00	

VARIABLE COST Description		Quantity	Unit	$ / Unit	Total	Your Estimate
PREHARVEST						
SOIL TEST		1.000	acre	.500	0.50	
NITROGEN		100.000	lb.	.250	25.00	
PHOSPHATE		30.000	lb.	.250	7.50	
FERTILIZER APPL.		1.000	acre	2.250	2.25	
SEED		1.500	bu.	7.500	11.25	
INSECTICIDE+APPL		1.500	acre	7.000	10.50	
SET ASIDE LAND		0.052	acre	16.390	0.86	
Fuel & Lube	- Machinery		Acre		5.90	
	- Irrigation		Acre		39.95	
Repairs	- Machinery		Acre		1.47	
	- Irrigation		Acre		10.83	
Labor	- Machinery	1.799	Hour	5.500	9.89	
	- Irrigation	0.466	Hour	5.497	2.56	
Total PREHARVEST					128.47	
HARVEST						
CUSTOM HARVEST		1.000	acre	15.000	15.00	
CUSTOM HAULING		40.000	bu.	.120	4.80	
Total HARVEST					19.80	
Interest	- OC Borrowed	74.991	Dol.	0.105	7.87	
Total VARIABLE COST					156.14	
GROSS INCOME minus VARIABLE COST					25.86	

FIXED COST Description	Unit	Total	Your Estimate
SET ASIDE LAND WHEATF	acre	1.62	
Machinery and Equipment	Acre	14.82	
Irrigation	Acre	34.57	
Land	Acre	25.00	
Total FIXED Cost		76.01	
Total of ALL Cost		232.15	
NET PROJECTED RETURNS		-50.15	

DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT NAME		NUMBER OF UNITS	WEIGHT PER HEAD	CASH NON-CASH	LANDLORD SHARE	BREAK EVEN PROD.
12/15/89	GRAZING	A	GRAZING	WHEATI	30.0000	.0000	N	33.00	N
01/15/90	GRAZING	A	GRAZING	WHEATI	30.0000	.0000	N	33.00	N
02/15/90	GRAZING	A	GRAZING	WHEATI	30.0000	.0000	N	33.00	N
03/15/90	GRAZING	A	GRAZING	WHEATI	30.0000	.0000	N	33.00	N
05/20/90	HARVEST	A	WHEAT		40.0000	.0000	C	33.00	N
05/20/90	HARVEST	A	DEFICIENCY PMT.	WHEAT	40.0000	.0000	C	33.00	N

DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT NAME		NUMBER OF UNITS	CASH NON-CASH	FIXED OR VARI.	LANDLORD SHARE
08/10/89	PREHARVEST	M	DISCING	TANDEM	1.0000			.00
09/01/89	PREHARVEST	G	SOIL TEST		1.0000	C	V	.00
09/05/89	PREHARVEST	M	DISCING	TANDEM	1.0000			.00
09/10/89	PREHARVEST	E	NITROGEN		100.0000	C	V	33.00
09/10/89	PREHARVEST	E	PHOSPHATE		30.0000	C	V	33.00
09/10/89	PREHARVEST	G	FERTILIZER APPL.		1.0000	C	V	.00
09/20/89	PREHARVEST	M	DRILLING	1 DRILL	1.0000			.00
09/20/89	PREHARVEST	E	SEED	WHEAT	1.5000	C	V	.00
09/25/89	PREHARVEST	O	IRRIGATION		2.0000			.00
10/25/89	PREHARVEST	O	IRRIGATION		2.0000			.00
12/10/89	PREHARVEST	O	IRRIGATION		2.0000			.00
01/31/90	PREHARVEST	M	PICKUP TRUCK	3/4 TON	35.0000			.00
01/31/90	PREHARVEST	G	INSECTICIDE+APPL	WHEAT	1.5000	C	V	.00
03/01/90	PREHARVEST	O	IRRIGATION		2.0000			.00
04/01/90	PREHARVEST	O	IRRIGATION		2.0000			.00
04/01/90	PREHARVEST	E	SET ASIDE LAND	WHEATV	.0526	C	V	.00
04/01/90	PREHARVEST	E	SET ASIDE LAND	WHEATF	.0526	C	F	.00
05/20/90	HARVEST	G	CUSTOM HARVEST	WHEATI	1.0000	C	V	.00
05/20/90	HARVEST	G	CUSTOM HAULING	WHEAT	40.0000	C	V	33.00
05/31/90		K	CASH-RENT	WHEATI	1.0000	C	F	.00

WHEAT, CENTER PIVOT IRRIGATED (HEAVIER TEXT. SOIL)

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

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

VARIABLE COST Description	Quantity	Unit	$ / Unit	Total	Your Estimate
PREHARVEST					
SOIL TEST	1.000	acre	.500	0.50	
NITROGEN	120.000	lb.	.250	30.00	
PHOSPHATE	40.000	lb.	.250	10.00	
FERTILIZER APPL.	1.000	acre	2.250	2.25	
SEED	1.500	bu.	7.500	11.25	
INSECTICIDE+APPL	1.500	acre	7.000	10.50	
SET ASIDE LAND	0.052	acre	16.390	0.86	
Fuel & Lube - Machinery		Acre		6.93	
- Irrigation		Acre		43.95	
Repairs - Machinery		Acre		1.75	
- Irrigation		Acre		11.91	
Labor - Machinery	1.930	Hour	5.500	10.62	
- Irrigation	0.512	Hour	5.498	2.82	
Total PREHARVEST				143.33	
HARVEST					
CUSTOM HARVEST	1.000	acre	15.000	15.00	
CUSTOM HAULING	60.000	bu.	.120	7.20	
Total HARVEST				22.20	
Interest - OC Borrowed	84.117	Dol.	0.105	8.83	
Total VARIABLE COST				174.36	
GROSS INCOME minus VARIABLE COST				86.64	

FIXED COST Description	Unit	Total	Your Estimate
SET ASIDE LAND WHEATF	acre	1.62	
Machinery and Equipment	Acre	16.84	
Irrigation	Acre	38.03	
Land	Acre	30.00	
Total FIXED Cost		86.49	
Total of ALL Cost		260.85	
NET PROJECTED RETURNS		0.15	

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DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT NAME		NUMBER OF UNITS	WEIGHT PER HEAD	CASH NON-CASH	LANDLORD SHARE	BREAK EVEN PROD.
12/15/89	GRAZING	A	GRAZING	WHEATI	30.0000	.0000	N	33.00	N
01/15/90	GRAZING	A	GRAZING	WHEATI	30.0000	.0000	N	33.00	N
02/15/90	GRAZING	A	GRAZING	WHEATI	30.0000	.0000	N	33.00	N
03/15/90	GRAZING	A	GRAZING	WHEATI	30.0000	.0000	N	33.00	N
05/20/90	HARVEST	A	WHEAT		60.0000	.0000	C	33.00	N
05/20/90	HARVEST	A	DEFICIENCY PMT.	WHEAT	60.0000	.0000	C	33.00	N

DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT NAME		NUMBER OF UNITS	CASH NON-CASH	FIXED OR VARI.	LANDLORD SHARE
07/30/89	PREHARVEST	M	DISCING	TANDEM	1.0000			.00
08/15/89	PREHARVEST	M	CHISELING		1.0000			.00
08/15/89	PREHARVEST	G	SOIL TEST		1.0000	C	V	.00
08/20/89	PREHARVEST	E	NITROGEN		120.0000	C	V	33.00
08/20/89	PREHARVEST	E	PHOSPHATE		40.0000	C	V	33.00
08/20/89	PREHARVEST	G	FERTILIZER APPL.		1.0000	C	V	.00
08/25/89	PREHARVEST	M	DISCING	TANDEM	1.0000			.00
09/15/89	PREHARVEST	M	DRILLING	1 DRILL	1.0000			.00
09/15/89	PREHARVEST	E	SEED	WHEAT	1.5000	C	V	.00
09/20/89	PREHARVEST	O	IRRIGATION		3.0000			.00
11/20/89	PREHARVEST	O	IRRIGATION		2.0000			.00
01/31/90	PREHARVEST	M	PICKUP TRUCK	3/4 TON	35.0000			.00
02/15/90	PREHARVEST	O	IRRIGATION		2.0000			.00
03/15/90	PREHARVEST	O	IRRIGATION		2.0000			.00
04/01/90	PREHARVEST	G	INSECTICIDE+APPL	WHEAT	1.5000	C	V	.00
04/20/90	PREHARVEST	O	IRRIGATION		2.0000			.00
04/20/90	PREHARVEST	E	SET ASIDE LAND	WHEATV	.0526	C	V	.00
04/20/90	PREHARVEST	E	SET ASIDE LAND	WHEATF	.0526	C	F	.00
05/20/90	HARVEST	G	CUSTOM HARVEST	WHEATI	1.0000	C	V	.00
05/20/90	HARVEST	G	CUSTOM HAULING	WHEAT	60.0000	C	V	33.00
05/31/90		K	CASH-RENT	WHEATF	1.0000	C	F	.00

ALFALFA ESTABLISHMENT, IRRIGATED (SPRINKLER)
Texas South Plains District (2)
1990 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	$ / Unit	Total	Your Estimate
-WARNING- No gross receipts					

VARIABLE COST Description	Quantity	Unit	$ / Unit	Total	Your Estimate
PREHARVEST					
NITROGEN	20.000	lb.	.250	5.00	
PHOSPHATE	100.000	lb.	.250	25.00	
FERTILIZER APPL.	1.000	acre	2.250	2.25	
SEED	20.000	lb.	2.250	45.00	
Fuel & Lube - Machinery		Acre		7.27	
- Irrigation		Acre		51.94	
Repairs - Machinery		Acre		1.72	
- Irrigation		Acre		14.07	
Labor - Machinery	1.812	Hour	5.500	9.96	
- Irrigation	0.605	Hour	5.500	3.33	
Total PREHARVEST				165.55	
Interest - OC Borrowed	64.426	Dol.	0.105	6.76	
Total VARIABLE COST				172.31	
GROSS INCOME minus VARIABLE COST				-172.31	

FIXED COST Description	Unit	Total	Your Estimate
Machinery and Equipment	Acre	17.89	
Irrigation	Acre	44.94	
Land	Acre	30.00	
Total FIXED Cost		92.84	
Total of ALL Cost		265.15	
NET PROJECTED RETURNS		-265.15	

DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT NAME	NUMBER OF UNITS	WEIGHT PER HEAD	CASH NON-CASH	LANDLORD SHARE	BREAK EVEN PROD.

-WARNING- NO VALID RECEIPTS RECORDS

DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT NAME		NUMBER OF UNITS	CASH NON-CASH	FIXED OR VARI.	LANDLORD SHARE
06/15/90	PREHARVEST	M	MOLDBOARD		1.0000			.00
07/31/90	PREHARVEST	M	PICKUP TRUCK	3/4 TON	30.0000			.00
08/10/90	PREHARVEST	M	DISCING	TANDEM	1.0000			.00
08/15/90	PREHARVEST	E	NITROGEN		20.0000	C	V	.00
08/15/90	PREHARVEST	E	PHOSPHATE		100.0000	C	V	.00
08/15/90	PREHARVEST	G	FERTILIZER APPL.		1.0000	C	V	.00
08/20/90	PREHARVEST	E	SEED	ALFALFA	20.0000	C	V	.00
08/20/90	PREHARVEST	M	DRILLING	1 DRILL	1.0000			.00
08/25/90	PREHARVEST	O	IRRIGATION		5.0000			.00
09/20/90	PREHARVEST	O	IRRIGATION		4.0000			.00
11/20/90	PREHARVEST	O	IRRIGATION		4.0000			.00
12/31/90		K	CASH-RENT	ALFALFA	1.0000	C	V	.00

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

ALFALFA HAY, IRRIGATED (SPRINKLER)
Texas South Plains District (2)
1990 Projected Costs and Returns per Acre

GROSS INCOME Description		Quantity	Unit	$ / Unit	Total	Your Estimate
HAY	ALFALFA	5.500	ton	70.0000	385.00	
Total GROSS Income					385.00	

VARIABLE COST Description	Quantity	Unit	$ / Unit	Total	Your Estimate
PREHARVEST					
PHOSPHATE	80.000	lb.	.250	20.00	
FERTILIZER APPL.	1.000	acre	2.250	2.25	
Fuel & Lube - Machinery		Acre		2.31	
- Irrigation		Acre		11.99	
Repairs - Machinery		Acre		0.45	
- Irrigation		Acre		3.25	
Labor - Machinery	1.100	Hour	5.500	6.05	
- Irrigation	0.140	Hour	5.500	0.77	
Total PREHARVEST				47.06	
FIRST CUTTING					
HARVEST & HAUL	0.500	ton	20.000	10.00	
Fuel & Lube - Irrigation		Acre		11.99	
Repairs - Irrigation		Acre		3.25	
Labor - Irrigation	0.140	Hour	5.500	0.77	
Total FIRST CUTTING				26.00	
SECOND CUTTING					
HARVEST & HAUL	1.000	ton	20.000	20.00	
Fuel & Lube - Irrigation		Acre		11.99	
Repairs - Irrigation		Acre		3.25	
Labor - Irrigation	0.140	Hour	5.500	0.77	
Total SECOND CUTTING				36.00	
THIRD CUTTING					
HARVEST & HAUL	1.000	ton	20.000	20.00	
Fuel & Lube - Irrigation		Acre		19.98	
Repairs - Irrigation		Acre		5.41	
Labor - Irrigation	0.233	Hour	5.499	1.28	
Total THIRD CUTTING				46.67	
FOURTH CUTTING					
HARVEST & HAUL	1.000	ton	20.000	20.00	
Fuel & Lube - Irrigation		Acre		19.98	
Repairs - Irrigation		Acre		5.41	
Labor - Irrigation	0.233	Hour	5.499	1.28	
Total FOURTH CUTTING				46.67	
FIFTH CUTTING					
HARVEST & HAUL	1.000	ton	20.000	20.00	
Fuel & Lube - Irrigation		Acre		19.98	
Repairs - Irrigation		Acre		5.41	
Labor - Irrigation	0.233	Hour	5.499	1.28	
Total FIFTH CUTTING				46.67	
SIXTH CUTTING					
HARVEST & HAUL	1.000	ton	20.000	20.00	
Fuel & Lube - Irrigation		Acre		11.99	
Repairs - Irrigation		Acre		3.25	
Labor - Irrigation	0.140	Hour	5.500	0.77	
Total SIXTH CUTTING				36.00	
Interest - OC Borrowed	25.595	Dol.	0.105	2.69	
Total VARIABLE COST				287.75	

Break-Even Price, Total Variable Cost $ 52.32 per ton of HAY

	Total	Your Estimate
GROSS INCOME minus VARIABLE COST	97.25	

FIXED COST Description	Unit	Total	Your Estimate
Machinery and Equipment	Acre	5.64	
Irrigation	Acre	93.34	
Land	Acre	30.00	
Perennial Crop	Acre	57.65	
Total FIXED Cost		186.64	

Break-Even Price, Total Cost $ 86.25 per ton of HAY

	Total	Your Estimate
Total of ALL Cost	474.39	
NET PROJECTED RETURNS	-89.39	

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DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT NAME		NUMBER OF UNITS	WEIGHT PER HEAD	CASH NON-CASH	LANDLORD SHARE	BREAK EVEN PROD.
05/10/90	HARVEST	A	HAY	ALFALFA	.5000	.0000	C	.00	Y
06/10/90	HARVEST	A	HAY	ALFALFA	1.0000	.0000	C	.00	Y
07/10/90	HARVEST	A	HAY	ALFALFA	1.0000	.0000	C	.00	Y
08/10/90	HARVEST	A	HAY	ALFALFA	1.0000	.0000	C	.00	Y
09/15/90	HARVEST	A	HAY	ALFALFA	1.0000	.0000	C	.00	Y
10/20/90	HARVEST	A	HAY	ALFALFA	1.0000	.0000	C	.00	Y

DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT NAME		NUMBER OF UNITS	CASH NON-CASH	FIXED OR VARI.	LANDLORD SHARE
03/10/90	PREHARVEST	E	PHOSPHATE		80.0000	C	V	.00
03/10/90	PREHARVEST	G	FERTILIZER APPL.		1.0000	C	V	.00
03/15/90	PREHARVEST	O	IRRIGATION		3.0000			.00
03/31/90	PREHARVEST	M	PICKUP TRUCK	3/4 TON	30.0000			.00
04/15/90	FIRST CUTTING	O	IRRIGATION		3.0000			.00
05/10/90	FIRST CUTTING	G	HARVEST & HAUL	HAY	.5000	C	V	.00
05/15/90	SECOND CUTTING	O	IRRIGATION		3.0000			.00
06/10/90	SECOND CUTTING	G	HARVEST & HAUL	HAY	1.0000	C	V	.00
06/15/90	THIRD CUTTING	O	IRRIGATION		5.0000			.00
07/10/90	THIRD CUTTING	G	HARVEST & HAUL	HAY	1.0000	C	V	.00
07/15/90	FOURTH CUTTING	O	IRRIGATION		5.0000			.00
08/10/90	FOURTH CUTTING	G	HARVEST & HAUL	HAY	1.0000	C	V	.00
08/15/90	FIFTH CUTTING	O	IRRIGATION		5.0000			.00
09/15/90	FIFTH CUTTING	G	HARVEST & HAUL	HAY	1.0000	C	V	.00
09/20/90	SIXTH CUTTING	O	IRRIGATION		3.0000			.00
10/20/90	SIXTH CUTTING	G	HARVEST & HAUL	HAY	1.0000	C	V	.00
10/31/90		K	CASH-RENT	ALFALFA	1.0000		F	.00
10/31/90		L	ALFALFA		1.0000		F	.00

CORN, FURROW IRRIGATED
Texas South Plains District (2)
1990 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	$ / Unit	Total	Your Estimate
CORN	140.000	bu.	2.5000	350.00	
DEFICIENCY PMT. CORN	140.000	bu.	0.2300	32.20	
Total GROSS Income				382.20	

VARIABLE COST Description	Quantity	Unit	$ / Unit	Total	Your Estimate
PREHARVEST					
SOIL TEST	1.000	acre	.500	0.50	
NITROGEN	200.000	lb.	.250	50.00	
PHOSPHATE	40.000	lb.	.250	10.00	
FERTILIZER APPL.	1.000	acre	2.250	2.25	
SEED	18.000	lb.	1.250	22.50	
HERBICIDE	1.000	acre	15.000	15.00	
INSECTICIDE+APPL	1.000	appl	10.000	10.00	
INSECTICIDE+APPL	1.000	appl	10.000	10.00	
SET ASIDE LAND	0.111	acre	16.500	1.83	
Fuel & Lube - Machinery		Acre		14.10	
- Irrigation		Acre		79.62	
Repairs - Machinery		Acre		3.09	
- Irrigation		Acre		10.63	
Labor - Machinery	3.599	Hour	5.501	19.80	
- Irrigation	2.353	Hour	5.499	12.94	
Total PREHARVEST				262.25	
HARVEST					
HARVEST AND HAUL	78.400	cwt.	.500	39.20	
Total HARVEST				39.20	
Interest - OC Borrowed	140.924	Dol.	0.105	14.80	
Total VARIABLE COST				316.25	
GROSS INCOME minus VARIABLE COST				65.95	

FIXED COST Description	Unit	Total	Your Estimate
SET ASIDE LAND ROWF	acre	3.60	
Machinery and Equipment	Acre	34.50	
Irrigation	Acre	44.10	
Land	Acre	40.00	
Total FIXED Cost		122.19	
Total of ALL Cost		438.44	
NET PROJECTED RETURNS		-56.24	

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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.
10/10/90	HARVEST	A	CORN		140.0000	.0000	C	25.00	N
10/10/90	HARVEST	A	DEFICIENCY PMT.	CORN	140.0000	.0000	C	25.00	N

DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT NAME		NUMBER OF UNITS	CASH NON-CASH	FIXED OR VARI.	LANDLORD SHARE
12/10/89	PREHARVEST	M	SHREDDING		1.0000			.00
12/15/89	PREHARVEST	M	DISCING	TANDEM	1.0000			.00
12/24/89	PREHARVEST	M	CHISELING		.6600			.00
01/15/90	PREHARVEST	M	MOLDBOARD		.3300			.00
01/31/90	PREHARVEST	M	PICKUP TRUCK	3/4 TON	60.0000			.00
02/15/90	PREHARVEST	M	DISCING	TANDEM	1.0000			.00
03/01/90	PREHARVEST	G	SOIL TEST		1.0000	C	V	.00
03/10/90	PREHARVEST	M	LISTING		1.0000			.00
03/15/90	PREHARVEST	E	NITROGEN		200.0000	C	V	.00
03/15/90	PREHARVEST	E	PHOSPHATE		40.0000	C	V	.00
03/15/90	PREHARVEST	G	FERTILIZER APPL.		1.0000	C	V	.00
03/25/90	PREHARVEST	O	IRRIGATION	FURROW	7.0000			.00
04/05/90	PREHARVEST	M	ROD WEEDING		1.0000			.00
04/10/90	PREHARVEST	E	SEED	CORN	18.0000	C	V	.00
04/10/90	PREHARVEST	E	HERBICIDE	CORN	1.0000	C	V	.00
04/10/90	PREHARVEST	M	PLANT AND SPRAY		1.0000			.00
05/05/90	PREHARVEST	M	ROTARY HOE		1.0000			.00
05/15/90	PREHARVEST	O	IRRIGATION	FURROW	6.0000			.00
05/25/90	PREHARVEST	G	INSECTICIDE+APPL	CORN	1.0000	C	V	.00
05/25/90	PREHARVEST	M	CULTIVATING	8 ROW	1.0000			.00
06/15/90	PREHARVEST	O	IRRIGATION	FURROW	6.0000			.00
06/15/90	PREHARVEST	G	INSECTICIDE+APPL	CORN	1.0000	C	V	.00
07/10/90	PREHARVEST	O	IRRIGATION	FURROW	5.0000			.00
08/10/90	PREHARVEST	O	IRRIGATION	FURROW	5.0000			.00
08/10/90	PREHARVEST	E	SET ASIDE LAND	ROWV	.1110	C	V	.00
08/10/90	PREHARVEST	E	SET ASIDE LAND	ROWF	.1110	C	F	.00
10/10/90	HARVEST	G	HARVEST AND HAUL	CORN	78.4000	C	V	.00
10/31/90		K	CASH-RENT	CORN	1.0000		F	.00

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

CORN, SPRINKLER IRRIGATED

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

GROSS INCOME Description	Quantity	Unit	$ / Unit	Total	Your Estimate
CORN	140.000	bu.	2.5000	350.00	
DEFICIENCY PMT. CORN	140.000	bu.	0.2300	32.20	
Total GROSS Income				382.20	

VARIABLE COST Description	Quantity	Unit	$ / Unit	Total	Your Estimate
PREHARVEST					
SOIL TEST	1.000	acre	.500	0.50	
NITROGEN	200.000	lb.	.250	50.00	
PHOSPHATE	40.000	lb.	.250	10.00	
FERTILIZER APPL.	1.000	acre	2.250	2.25	
SEED	18.000	lb.	1.250	22.50	
HERBICIDE	1.000	acre	15.000	15.00	
INSECTICIDE+APPL	1.000	appl	10.000	10.00	
INSECTICIDE+APPL	1.000	appl	10.000	10.00	
SET ASIDE LAND	0.111	acre	16.500	1.83	
Fuel & Lube - Machinery		Acre		12.94	
- Irrigation		Acre		75.91	
Repairs - Machinery		Acre		2.86	
- Irrigation		Acre		20.57	
Labor - Machinery	3.049	Hour	5.501	16.77	
- Irrigation	0.884	Hour	5.499	4.86	
Total PREHARVEST				255.99	
HARVEST					
HARVEST AND HAUL	78.400	cwt.	.500	39.20	
Total HARVEST				39.20	
Interest - OC Borrowed	135.730	Dol.	0.105	14.25	
Total VARIABLE COST				309.45	
GROSS INCOME minus VARIABLE COST				72.75	

FIXED COST Description	Unit	Total	Your Estimate
SET ASIDE LAND ROWF	acre	3.60	
Machinery and Equipment	Acre	31.67	
Irrigation	Acre	65.69	
Land	Acre	40.00	
Total FIXED Cost		140.96	
Total of ALL Cost		450.40	
NET PROJECTED RETURNS		-68.20	

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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.
10/10/90	HARVEST	A	CORN		140.0000	.0000	C	25.00	N
10/10/90	HARVEST	A	DEFICIENCY PMT.	CORN	140.0000	.0000	C	25.00	N

DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT NAME		NUMBER OF UNITS	CASH NON-CASH	FIXED OR VARI.	LANDLORD SHARE
12/10/89	PREHARVEST	M	SHREDDING		1.0000			.00
12/15/89	PREHARVEST	M	DISCING	TANDEM	1.0000			.00
12/24/89	PREHARVEST	M	CHISELING		.6600			.00
01/15/90	PREHARVEST	M	MOLDBOARD		.3300			.00
01/31/90	PREHARVEST	M	PICKUP TRUCK	3/4 TON	45.0000			.00
02/15/90	PREHARVEST	M	DISCING	TANDEM	1.0000			.00
03/01/90	PREHARVEST	G	SOIL TEST		1.0000	C	V	.00
03/10/90	PREHARVEST	M	LISTING		1.0000			.00
03/15/90	PREHARVEST	E	NITROGEN		200.0000	C	V	.00
03/15/90	PREHARVEST	E	PHOSPHATE		40.0000	C	V	.00
03/15/90	PREHARVEST	G	FERTILIZER APPL.		1.0000	C	V	.00
03/25/90	PREHARVEST	O	IRRIGATION		3.0000			.00
04/05/90	PREHARVEST	M	ROD WEEDING		1.0000			.00
04/10/90	PREHARVEST	E	SEED	CORN	18.0000	C	V	.00
04/10/90	PREHARVEST	E	HERBICIDE	CORN	1.0000	C	V	.00
04/10/90	PREHARVEST	M	PLANT AND SPRAY		1.0000			.00
05/05/90	PREHARVEST	M	ROTARY HOE		1.0000			.00
05/15/90	PREHARVEST	O	IRRIGATION		3.0000			.00
05/25/90	PREHARVEST	G	INSECTICIDE+APPL	CORN	1.0000	C	V	.00
05/25/90	PREHARVEST	M	CULTIVATING	8 ROW	1.0000			.00
06/15/90	PREHARVEST	O	IRRIGATION		3.0000			.00
06/15/90	PREHARVEST	G	INSECTICIDE+APPL	CORN	1.0000	C	V	.00
07/10/90	PREHARVEST	O	IRRIGATION		2.0000			.00
07/15/90	PREHARVEST	O	IRRIGATION		2.0000			.00
07/25/90	PREHARVEST	O	IRRIGATION		2.0000			.00
08/05/90	PREHARVEST	O	IRRIGATION		2.0000			.00
08/15/90	PREHARVEST	O	IRRIGATION		2.0000			.00
08/15/90	PREHARVEST	E	SET ASIDE LAND	ROWV	.1110	C	V	.00
08/15/90	PREHARVEST	E	SET ASIDE LAND	ROWF	.1110	C	F	.00
10/10/90	HARVEST	G	HARVEST AND HAUL	CORN	78.4000	C	V	.00
10/31/90		K	CASH-RENT	CORN	1.0000		F	.00

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FRESH MARKET POTATOES, CENTER PIVOT IRRIGATED
Texas South Plains District (2)
1990 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	$ / Unit	Total	Your Estimate
POTATOES	225.000	cwt.	9.0000	2025.00	
Total GROSS Income				2025.00	

VARIABLE COST Description	Quantity	Unit	$ / Unit	Total	Your Estimate
PREHARVEST					
SOIL TEST	1.000	acre	.500	0.50	
NITROGEN	200.000	lb.	.250	50.00	
PHOSPHATE	200.000	lb.	.250	50.00	
FERTILIZER APPL.	1.000	acre	2.250	2.25	
SEED, TREATED	20.000	cwt.	15.000	300.00	
PLANTING	1.000	acre	15.000	15.00	
HERBICIDE	1.000	appl	9.000	9.00	
HERBICIDE APPL.	1.000	acre	2.250	2.25	
HERBICIDE	1.000	appl	9.000	9.00	
INSECTICIDE+APPL	1.000	appl	7.000	7.00	
FUNGICIDE	1.000	appl	25.000	25.00	
INSECTICIDE+APPL	1.000	appl	7.000	7.00	
FUNGICIDE	1.000	appl	25.000	25.00	
INSECTICIDE+APPL	1.000	appl	7.000	7.00	
FUNGICIDE	1.000	appl	25.000	25.00	
FUNGICIDE	1.000	appl	25.000	25.00	
TISSUE TEST	1.000	acre	1.000	1.00	
CONSULTANT FEE	1.000	acre	20.000	20.00	
Fuel & Lube - Machinery		Acre		8.40	
- Irrigation		Acre		128.84	
Repairs - Machinery		Acre		2.04	
- Irrigation		Acre		34.91	
Labor - Machinery	1.251	Hour	5.500	6.88	
- Irrigation	1.501	Hour	5.498	8.25	
Total PREHARVEST				769.33	
HARVEST					
DEFOLIANT + APPL	1.000	acre	15.000	15.00	
HARVEST & HAUL	225.000	cwt.	1.000	225.00	
HANDLING	225.000	cwt.	3.500	787.50	
Total HARVEST				1027.50	
Interest - OC Equity	195.146	Dol.	0.070	13.66	
Total VARIABLE COST				1810.49	

Break-Even Price, Total Variable Cost $ 8.04 per cwt. of POTATOES

GROSS INCOME minus VARIABLE COST	214.51	

FIXED COST Description	Unit	Total	Your Estimate
Machinery and Equipment	Acre	20.93	
Irrigation	Acre	111.49	
Land	Acre	50.00	
Total FIXED Cost		182.43	

Break-Even Price, Total Cost $ 8.85 per cwt. of POTATOES

Total of ALL Cost	1992.92	
NET PROJECTED RETURNS	32.08	

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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.
07/20/90	HARVEST	A	POTATOES	225.0000	.0000	C	.00	Y

DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT NAME		NUMBER OF UNITS	CASH NON-CASH	FIXED OR VARI.	LANDLORD SHARE
12/15/89	PREHARVEST	M	SHREDDING		1.0000			.00
12/20/89	PREHARVEST	M	DISCING	TANDEM	1.0000			.00
01/10/90	PREHARVEST	M	MOLDBOARD		1.0000			.00
01/15/90	PREHARVEST	M	DISCING	TANDEM	1.0000			.00
01/15/90	PREHARVEST	G	SOIL TEST		1.0000			.00
02/10/90	PREHARVEST	E	NITROGEN		200.0000	C	V	.00
02/10/90	PREHARVEST	E	PHOSPHATE		200.0000	C	V	.00
02/10/90	PREHARVEST	G	FERTILIZER APPL.		1.0000	C	V	.00
02/15/90	PREHARVEST	M	DISCING	TANDEM	1.0000			.00
03/01/90	PREHARVEST	O	IRRIGATION		4.0000			.00
03/25/90	PREHARVEST	E	SEED, TREATED	POTATO	20.0000	C	V	.00
03/25/90	PREHARVEST	G	PLANTING	POTATOES	1.0000	C	V	.00
04/05/90	PREHARVEST	E	HERBICIDE	POTATO	1.0000	C	V	.00
04/05/90	PREHARVEST	G	HERBICIDE APPL.	POTATOES	1.0000	C	V	.00
05/01/90	PREHARVEST	O	IRRIGATION		3.0000			.00
05/15/90	PREHARVEST	M	HILLING		1.0000			.00
05/16/90	PREHARVEST	O	FERTIGATION		2.0000			.00
05/23/90	PREHARVEST	O	IRRIGATION		2.0000			.00
05/25/90	PREHARVEST	O	HERBIGATION		.2500			.00
05/25/90	PREHARVEST	E	HERBICIDE	POTATO	1.0000	C	V	.00
05/30/90	PREHARVEST	O	IRRIGATION		2.0000			.00
06/05/90	PREHARVEST	G	INSECTICIDE+APPL	POTATOES	1.0000	C	V	.00
06/06/90	PREHARVEST	O	FUNGIGATION		.2500			.00
06/06/90	PREHARVEST	E	FUNGICIDE	POTATO	1.0000	C	V	.00
06/07/90	PREHARVEST	O	IRRIGATION		3.0000			.00
06/15/90	PREHARVEST	G	INSECTICIDE+APPL	POTATOES	1.0000	C	V	.00
06/15/90	PREHARVEST	O	IRRIGATION		3.0000			.00
06/17/90	PREHARVEST	E	FUNGICIDE	POTATO	1.0000	C	V	.00
06/17/90	PREHARVEST	O	FUNGIGATION		.2500			.00
06/21/90	PREHARVEST	O	IRRIGATION		3.0000			.00
06/25/90	PREHARVEST	G	INSECTICIDE+APPL	POTATOES	1.0000	C	V	.00
06/26/90	PREHARVEST	E	FUNGICIDE	POTATO	1.0000	C	V	.00
06/26/90	PREHARVEST	O	FUNGIGATION		.2500			.00
06/28/90	PREHARVEST	O	IRRIGATION		3.0000			.00
07/05/90	PREHARVEST	O	IRRIGATION		3.0000			.00
07/07/90	PREHARVEST	E	FUNGICIDE	POTATO	1.0000	C	V	.00
07/07/90	PREHARVEST	O	FUNGIGATION		.2500			.00
07/12/90	PREHARVEST	O	IRRIGATION		3.0000			.00
07/14/90	PREHARVEST	E	TISSUE TEST	POTATO	1.0000	C	V	.00
07/14/90	PREHARVEST	E	CONSULTANT FEE	POTATO	1.0000	C	V	.00
07/15/90	HARVEST	G	DEFOLIANT + APPL	POTATOES	1.0000	C	V	.00
07/20/90	HARVEST	G	HARVEST & HAUL	POTATOES	225.0000	C	V	.00
07/21/90	HARVEST	G	HANDLING	POTATOES	225.0000	C	V	.00
07/21/90		K	CASH-RENT	POTATOES	1.0000	C	F	.00

SET ASIDE LAND FOR ROW CROPS

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

GROSS INCOME Description	Quantity	Unit	$ / Unit	Total	Your Estimate

-WARNING- No gross receipts

VARIABLE COST Description	Quantity	Unit	$ / Unit	Total	Your Estimate
Fuel & Lube - Machinery		Acre		7.23	
Repairs - Machinery		Acre		1.89	
Labor - Machinery	1.138	Hour	5.501	6.26	
Interest - OC Borrowed	10.557	Dol.	0.105	1.11	
Total VARIABLE COST				16.50	
GROSS INCOME minus VARIABLE COST				-16.50	

FIXED COST Description	Unit	Total	Your Estimate
Machinery and Equipment	Acre	17.41	
Land	Acre	15.00	
Total FIXED Cost		32.41	
Total of ALL Cost		48.90	
NET PROJECTED RETURNS		-48.90	

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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.

-WARNING- NO VALID RECEIPTS RECORDS

DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT NAME	NUMBER OF UNITS	CASH NON-CASH	FIXED OR VARI.	LANDLORD SHARE
12/11/89		M	SHREDDING	1.0000			.00
12/16/89		M	DISCING TANDEM	1.0000			.00
02/16/90		M	DISCING TANDEM	1.0000			.00
04/16/90		M	DISCING TANDEM	1.0000			.00
06/11/90		M	DISCING TANDEM	1.0000			.00
08/16/90		M	DISCING TANDEM	1.0000			.00
08/31/90		K	CASH-RENT	1.0000		F	.00

SOYBEANS, FURROW IRRIGATED
Texas South Plains District (2)
1990 Projected Costs and Returns per Acre

GROSS INCOME Description		Quantity	Unit	$ / Unit	Total	Your Estimate
SOYBEANS		45.000	bu.	5.3500	240.75	
Total GROSS Income					240.75	
VARIABLE COST Description		**Quantity**	**Unit**	**$ / Unit**	**Total**	
PREHARVEST						
SOIL TEST		1.000	acre	.500	0.50	
PHOSPHATE		20.000	lb.	.250	5.00	
FERTILIZER APPL.		1.000	acre	2.250	2.25	
HERBICIDE		1.000	acre	10.000	10.00	
SEED		50.000	lb.	.350	17.50	
INOCULANT		1.000	acre	2.000	2.00	
HOEING		1.000	acre	10.000	10.00	
Fuel & Lube	- Machinery		Acre		14.90	
	- Irrigation		Acre		54.91	
Repairs	- Machinery		Acre		3.30	
	- Irrigation		Acre		7.33	
Labor	- Machinery	3.638	Hour	5.501	20.01	
	- Irrigation	1.623	Hour	5.499	8.93	
Total PREHARVEST					156.63	
HARVEST						
CUSTOM HARVEST		1.000	acre	12.000	12.00	
CUSTOM HAULING		45.000	bu.	.120	5.40	
Total HARVEST					17.40	
Interest	- OC Borrowed	70.336	Dol.	0.105	7.39	
Total VARIABLE COST					181.41	

Break-Even Price, Total Variable Cost $ 4.03 per bu. of SOYBEANS

GROSS INCOME minus VARIABLE COST		59.34	
FIXED COST Description	**Unit**	**Total**	
Machinery and Equipment	Acre	39.21	
Irrigation	Acre	30.41	
Land	Acre	35.00	
Total FIXED Cost		104.63	

Break-Even Price, Total Cost $ 6.35 per bu. of SOYBEANS

Total of ALL Cost	286.04	
NET PROJECTED RETURNS	-45.29	

DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT NAME		NUMBER OF UNITS	WEIGHT PER HEAD	CASH NON-CASH	LANDLORD SHARE	BREAK EVEN PROD.
09/20/90	HARVEST	A	SOYBEANS		45.0000	.0000	C	.00	Y

DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT NAME		NUMBER OF UNITS	CASH NON-CASH	FIXED OR VARI.	LANDLORD SHARE
12/20/89	PREHARVEST	M	SHREDDING		1.0000			.00
01/10/90	PREHARVEST	M	CHISELING		1.0000			.00
02/20/90	PREHARVEST	M	DISCING	TANDEM	1.0000			.00
03/01/90	PREHARVEST	G	SOIL TEST		1.0000	C	V	.00
03/10/90	PREHARVEST	E	PHOSPHATE		20.0000	C	V	.00
03/10/90	PREHARVEST	G	FERTILIZER APPL.		1.0000	C	V	.00
03/15/90	PREHARVEST	E	HERBICIDE	SOYBEAN	1.0000	C	V	.00
03/15/90	PREHARVEST	M	DISC & SPRAY		1.0000			.00
03/20/90	PREHARVEST	M	LISTING		1.0000			.00
03/31/90	PREHARVEST	M	PICKUP TRUCK	3/4 TON	50.0000			.00
04/01/90	PREHARVEST	O	IRRIGATION	FURROW	6.0000			.00
04/15/90	PREHARVEST	M	ROD WEEDING		1.0000			.00
05/10/90	PREHARVEST	E	SEED	SOYBEAN	50.0000	C	V	.00
05/10/90	PREHARVEST	E	INOCULANT	SOYBEANS	1.0000	C	V	.00
05/10/90	PREHARVEST	M	PLANTING		1.0000			.00
05/20/90	PREHARVEST	M	ROTARY HOE		1.0000			.00
05/25/90	PREHARVEST	M	ROTARY HOE		1.0000			.00
05/30/90	PREHARVEST	M	CULTIVATING	8 ROW	1.0000			.00
06/01/90	PREHARVEST	O	IRRIGATION	FURROW	4.0000			.00
06/10/90	PREHARVEST	M	CULTIVATING	8 ROW	1.0000			.00
06/20/90	PREHARVEST	O	IRRIGATION	FURROW	5.0000			.00
07/05/90	PREHARVEST	M	CULTIVATING	8 ROW	1.0000			.00
07/10/90	PREHARVEST	G	HOEING		1.0000	C	V	.00
07/15/90	PREHARVEST	O	IRRIGATION	FURROW	5.0000			.00
08/01/90	PREHARVEST	M	SPOT SPRAYING		1.0000			.00
09/01/90	PREHARVEST	M	DISCING	TANDEM	.2000			.00
09/20/90	HARVEST	G	CUSTOM HARVEST	SOYBEAN	1.0000	C	V	.00
09/20/90	HARVEST	G	CUSTOM HAULING	SOYBEANS	45.0000	C	V	33.00
09/30/90		K	CASH-RENT	SOYBEANS	1.0000	C	F	.00

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

GROSS INCOME Description	Quantity	Unit	$ / Unit	Total	Your Estimate
SUNFLOWERS	15.000	cwt.	7.0000	105.00	
Total GROSS Income				105.00	

VARIABLE COST Description	Quantity	Unit	$ / Unit	Total	Your Estimate
PREHARVEST					
SOIL TEST	1.000	acre	.500	0.50	
NITROGEN	30.000	lb.	.250	7.50	
FERTILIZER APPL.	1.000	acre	2.250	2.25	
HERBICIDE	1.000	acre	6.000	6.00	
SEED	3.000	lb.	1.000	3.00	
INSECTICIDE+APPL	1.000	appl	6.000	6.00	
INSECTICIDE+APPL	1.000	appl	6.000	6.00	
Fuel & Lube - Machinery		Acre		11.79	
Repairs - Machinery		Acre		2.68	
Labor - Machinery	2.332	Hour	5.501	12.83	
Total PREHARVEST				58.55	
HARVEST					
CUSTOM HARVEST	1.000	acre	10.000	10.00	
CUSTOM HAULING	15.000	cwt.	.200	3.00	
Total HARVEST				13.00	
Interest - OC Borrowed	31.422	Dol.	0.105	3.30	
Total VARIABLE COST				74.85	

Break-Even Price, Total Variable Cost $ 4.98 per cwt. of SUNFLOWERS

GROSS INCOME minus VARIABLE COST	30.15	

FIXED COST Description	Unit	Total	Your Estimate
Machinery and Equipment	Acre	31.14	
Land	Acre	20.00	
Total FIXED Cost		51.14	

Break-Even Price, Total Cost $ 8.39 per cwt. of SUNFLOWERS

Total of ALL Cost	125.98	
NET PROJECTED RETURNS	-20.98	

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.
09/30/90	HARVEST	A	SUNFLOWERS		15.0000	.0000	C	.00	Y

DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT NAME		NUMBER OF UNITS	CASH NON-CASH	FIXED OR VARI.	LANDLORD SHARE
12/19/89	PREHARVEST	M	SHREDDING		1.0000			.00
02/09/90	PREHARVEST	M	CHISELING		1.0000			.00
02/28/90	PREHARVEST	M	DISCING	TANDEM	1.0000			.00
02/28/90	PREHARVEST	G	SOIL TEST		1.0000	C	V	.00
03/24/90	PREHARVEST	E	NITROGEN		30.0000	C	V	.00
03/24/90	PREHARVEST	G	FERTILIZER APPL.		1.0000			.00
04/09/90	PREHARVEST	E	HERBICIDE	SUNFLOWD	1.0000	C	V	.00
04/09/90	PREHARVEST	M	DISC & SPRAY		1.0000			.00
04/14/90	PREHARVEST	M	LISTING		1.0000			.00
05/09/90	PREHARVEST	M	ROD WEEDING		1.0000			.00
05/09/90	PREHARVEST	M	PICKUP TRUCK	3/4 TON	20.0000			.00
05/19/90	PREHARVEST	E	SEED	SUNFLOWR	3.0000	C	V	.00
05/19/90	PREHARVEST	M	PLANTING		1.0000			.00
05/24/90	PREHARVEST	M	SAND FIGHTING		1.0000			.00
05/31/90	PREHARVEST	M	ROTARY HOE		1.0000			.00
06/14/90	PREHARVEST	M	CULTIVATING	8 ROW	1.0000			.00
06/19/90	PREHARVEST	G	INSECTICIDE+APPL	SUNFLOWR	1.0000	C	V	.00
06/30/90	PREHARVEST	M	CULTIVATING	8 ROW	1.0000			.00
07/04/90	PREHARVEST	G	INSECTICIDE+APPL	SUNFLOWR	1.0000	C	V	.00
07/14/90	PREHARVEST	M	CULTIVATING	8 ROW	1.0000			.00
08/31/90	PREHARVEST	M	DISCING	TANDEM	.2000			.00
09/30/90	HARVEST	G	CUSTOM HARVEST	SUNFLOWD	1.0000	C	V	.00
09/30/90	HARVEST	G	CUSTOM HAULING	SUNFLOWR	15.0000	C	V	.00
09/30/90		K	CASH-RENT	SUNFLOWD	1.0000		F	.00

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

B-1241(C02)

SUNFLOWERS, FURROW IRRIGATED
Texas South Plains District (2)
1990 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	$ / Unit	Total	Your Estimate
SUNFLOWERS	25.000	cwt.	7.0000	175.00	
Total GROSS Income				175.00	

VARIABLE COST Description	Quantity	Unit	$ / Unit	Total	Your Estimate
PREHARVEST					
SOIL TEST	1.000	acre	.500	0.50	
NITROGEN	60.000	lb.	.250	15.00	
FERTILIZER APPL.	1.000	acre	2.250	2.25	
HERBICIDE	1.000	acre	8.000	8.00	
SEED	4.000	lb.	1.000	4.00	
INSECTICIDE+APPL	1.000	appl	6.000	6.00	
INSECTICIDE+APPL	1.000	appl	6.000	6.00	
Fuel & Lube - Machinery		Acre		14.68	
- Irrigation		Acre		35.69	
Repairs - Machinery		Acre		3.32	
- Irrigation		Acre		4.76	
Labor - Machinery	3.395	Hour	5.500	18.67	
- Irrigation	1.055	Hour	5.499	5.80	
Total PREHARVEST				124.68	
HARVEST					
CUSTOM HARVEST	1.000	acre	12.000	12.00	
CUSTOM HAULING	22.000	cwt.	.200	4.40	
Total HARVEST				16.40	
Interest - OC Borrowed	58.503	Dol.	0.105	6.14	
Total VARIABLE COST				147.23	

Break-Even Price, Total Variable Cost $ 5.88 per cwt. of SUNFLOWERS

GROSS INCOME minus VARIABLE COST	27.77	

FIXED COST Description	Unit	Total	Your Estimate
Machinery and Equipment	Acre	37.94	
Irrigation	Acre	19.77	
Land	Acre	30.00	
Total FIXED Cost		87.71	

Break-Even Price, Total Cost $ 9.39 per cwt. of SUNFLOWERS

Total of ALL Cost	234.93	
NET PROJECTED RETURNS	-59.93	

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DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT NAME	NUMBER OF UNITS	WEIGHT PER HEAD	CASH NON-CASH	LANDLORD SHARE	BREAK EVEN PROD.
09/30/89	HARVEST	A	SUNFLOWERS	25.0000	.0000	C	.00	Y

DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT NAME		NUMBER OF UNITS	CASH NON-CASH	FIXED OR VARI.	LANDLORD SHARE
12/09/88	PREHARVEST	M	SHREDDING		1.0000			.00
01/31/89	PREHARVEST	M	CHISELING		1.0000			.00
02/24/89	PREHARVEST	M	DISCING	TANDEM	1.0000			.00
02/28/89	PREHARVEST	G	SOIL TEST		1.0000	C	V	.00
03/19/89	PREHARVEST	E	NITROGEN		60.0000	C	V	.00
03/19/89	PREHARVEST	G	FERTILIZER APPL.		1.0000	C	V	.00
04/04/89	PREHARVEST	M	DISC & SPRAY		1.0000			.00
04/04/89	PREHARVEST	E	HERBICIDE	SUNFLOWF	1.0000	C	V	.00
04/09/89	PREHARVEST	M	LISTING		1.0000			.00
04/24/89	PREHARVEST	O	IRRIGATION	FURROW	5.0000			.00
05/09/89	PREHARVEST	M	ROD WEEDING		1.0000			.00
05/09/89	PREHARVEST	M	PICKUP TRUCK	3/4 TON	45.0000			.00
05/19/89	PREHARVEST	E	SEED	SUNFLOWR	4.0000	C	V	.00
05/19/89	PREHARVEST	M	PLANTING		1.0000			.00
05/24/89	PREHARVEST	M	SAND FIGHTING		1.0000			.00
05/31/89	PREHARVEST	M	ROTARY HOE		1.0000			.00
06/09/89	PREHARVEST	M	CULTIVATING	8 ROW	1.0000			.00
06/19/89	PREHARVEST	O	IRRIGATION	FURROW	4.0000			.00
06/24/89	PREHARVEST	G	INSECTICIDE+APPL	SUNFLOWR	1.0000	C	V	.00
07/04/89	PREHARVEST	M	CULTIVATING	8 ROW	1.0000			.00
07/14/89	PREHARVEST	O	IRRIGATION	FURROW	4.0000			.00
07/14/89	PREHARVEST	G	INSECTICIDE+APPL	SUNFLOWR	1.0000	C	V	.00
07/24/89	PREHARVEST	M	CULTIVATING	8 ROW	1.0000			.00
08/31/89	PREHARVEST	M	DISCING	TANDEM	1.0000			.00
09/30/89	HARVEST	G	CUSTOM HARVEST	SUNFLOWI	1.0000	C	V	.00
09/30/89	HARVEST	G	CUSTOM HAULING	SUNFLOWR	22.0000	C	V	.00
09/30/89		K	CASH-RENT	SUNFLOWI	1.0000		F	.00

SET ASIDE LAND FOR WHEAT

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

GROSS INCOME Description	Quantity	Unit	$ / Unit	Total	Your Estimate
-WARNING- No gross receipts					

VARIABLE COST Description	Quantity	Unit	$ / Unit	Total	Your Estimate
Fuel & Lube - Machinery		Acre		7.25	
Repairs - Machinery		Acre		1.99	
Labor - Machinery	1.093	Hour	5.501	6.01	
Interest - OC Borrowed	10.819	Dol.	0.105	1.14	
Total VARIABLE COST				16.39	
GROSS INCOME minus VARIABLE COST				-16.39	

FIXED COST Description	Unit	Total	Your Estimate
Machinery and Equipment	Acre	15.76	
Land	Acre	15.00	
Total FIXED Cost		30.76	
Total of ALL Cost		47.15	
NET PROJECTED RETURNS		-47.15	