

WHEAT, FURROW IRRIGATED (HEAVIER TEXTURE SOILS)
Texas South Plains District (2)
1989 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	\$ / Unit	Total	Your Estimate
=====	=====	=====	=====	=====	=====
DEFICIENCY PMT. WHEAT	60.000	bu.	0.5000	30.00	_____
GRAZING WHEATI	120.000	days	0.2000	24.00	_____
WHEAT	60.000	bu.	3.4800	208.80	_____
				=====	
Total GROSS Income				262.80	_____
VARIABLE COST Description	Quantity	Unit	\$ / Unit	Total	
=====	=====	=====	=====	=====	
PREHARVEST					
SOIL TEST	1.000	acre	.250	0.25	_____
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	0.111	acre	16.380	1.81	_____
Fuel & Lube - Machinery		Acre		8.46	_____
- Irrigation		Acre		54.91	_____
Repairs - Machinery		Acre		2.04	_____
- Irrigation		Acre		7.33	_____
Labor - Machinery	2.411	Hour	5.500	13.26	_____
- Irrigation	1.623	Hour	5.499	8.93	_____

Total PREHARVEST				160.99	_____
HARVEST					
CUSTOM HARVEST	1.000	acre	15.000	15.00	_____
CUSTOM HAULING	60.000	bu.	.120	7.20	_____

Total HARVEST				22.20	_____
Interest - DC Borrowed	87.851	Dol.	0.105	9.22	_____
				=====	
Total VARIABLE COST				192.41	_____
GROSS INCOME minus VARIABLE COST				70.39	_____
FIXED COST Description	Unit		Total		
=====	=====		=====		
SET ASIDE LAND WHEATF	acre		3.40	_____	
Machinery and Equipment	Acre		20.01	_____	
Irrigation	Acre		30.41	_____	
Land	Acre		30.00	_____	
			=====		
Total FIXED Cost			83.83	_____	
Total of ALL Cost			276.24	_____	
NET PROJECTED RETURNS			-13.44	_____	

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

B-1241(C02)

DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT NAME	NUMBER OF UNITS	WEIGHT PER HEAD	CASH NON- CASH	LANDLORD SHARE	BREAK EVEN PROD.
12/16/88	GRAZING	A	GRAZING WHEATI	30.0000	.0000	N	33.00	N
01/16/89	GRAZING	A	GRAZING WHEATI	30.0000	.0000	N	33.00	N
02/16/89	GRAZING	A	GRAZING WHEATI	30.0000	.0000	N	33.00	N
03/16/89	GRAZING	A	GRAZING WHEATI	30.0000	.0000	N	33.00	N
05/21/89	HARVEST	A	WHEAT	60.0000	.0000	C	33.00	N
05/21/89	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
07/31/88	PREHARVEST	M	DISCING TANDEM	1.0000			.00
08/16/88	PREHARVEST	M	CHISELING	1.0000			.00
08/16/88	PREHARVEST	G	SOIL TEST	1.0000	C	V	.00
08/21/88	PREHARVEST	E	NITROGEN	120.0000	C	V	33.00
08/21/88	PREHARVEST	E	PHOSPHATE	40.0000	C	V	33.00
08/21/88	PREHARVEST	G	FERTILIZER APPL.	1.0000	C	V	.00
08/26/88	PREHARVEST	M	DISCING TANDEM	1.0000			.00
09/02/88	PREHARVEST	M	LISTING	1.0000			.00
09/06/88	PREHARVEST	O	IRRIGATION FURROW	5.0000			.00
09/21/88	PREHARVEST	M	DRILLING 1 DRILL	1.0000			.00
09/21/88	PREHARVEST	E	SEED WHEAT	1.5000	C	V	.00
11/21/88	PREHARVEST	O	IRRIGATION FURROW	5.0000			.00
02/01/89	PREHARVEST	M	PICKUP TRUCK 3/4 TON	45.0000			.00
03/31/89	PREHARVEST	O	IRRIGATION FURROW	5.0000			.00
04/02/89	PREHARVEST	G	INSECTICIDE+APPL WHEAT	1.5000	C	V	.00
04/21/89	PREHARVEST	O	IRRIGATION FURROW	5.0000			.00
04/21/89	PREHARVEST	E	SET ASIDE LAND WHEATV	.1110	C	V	.00
04/21/89	PREHARVEST	E	SET ASIDE LAND WHEATF	.1110	C	F	.00
05/21/89	HARVEST	G	CUSTOM HARVEST WHEATI	1.0000	C	V	.00
05/21/89	HARVEST	G	CUSTOM HAULING WHEAT	60.0000	C	V	33.00
06/01/89		K	CASH-RENT WHEATF	1.0000	C	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.

WHEAT, SPRINKLER IRRIGATED (SANDY SOILS)
Texas South Plains District (2)
1989 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	\$ / Unit	Total	Your Estimate
=====	=====	=====	=====	=====	=====
DEFICIENCY PMT. WHEAT	40.000	bu.	0.5000	20.00	_____
GRAZING WHEATI	120.000	days	0.2000	24.00	_____
WHEAT	40.000	bu.	3.4800	139.20	_____
				=====	_____
Total GROSS Income				183.20	_____
VARIABLE COST Description	Quantity	Unit	\$ / Unit	Total	
=====	=====	=====	=====	=====	
PREHARVEST					
SOIL TEST	1.000	acre	.250	0.25	_____
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	0.111	acre	16.380	1.81	_____
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				129.17	_____
HARVEST					
CUSTOM HARVEST	1.000	acre	15.000	15.00	_____
CUSTOM HAULING	40.000	bu.	.120	4.80	_____

Total HARVEST				19.80	_____
Interest - DC Borrowed	73.535	Dol.	0.105	7.72	_____
				=====	
Total VARIABLE COST				156.69	_____
GROSS INCOME minus VARIABLE COST				26.51	_____
FIXED COST Description	Unit		Total		
=====	=====		=====		
SET ASIDE LAND WHEATF	acre		3.40	_____	
Machinery and Equipment	Acre		14.72	_____	
Irrigation	Acre		30.59	_____	
Land	Acre		25.00	_____	
			=====		
Total FIXED Cost			73.71	_____	
Total of ALL Cost			230.40	_____	
NET PROJECTED RETURNS			-47.20	_____	

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B-1241(C02)

DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT NAME	NUMBER OF UNITS	WEIGHT PER HEAD	CASH NON- CASH	LANDLORD SHARE	BREAK EVEN PROD.
12/16/88	GRAZING	A	GRAZING WHEATI	30.0000	.0000	N	33.00	N
01/16/89	GRAZING	A	GRAZING WHEATI	30.0000	.0000	N	33.00	N
02/16/89	GRAZING	A	GRAZING WHEATI	30.0000	.0000	N	33.00	N
03/16/89	GRAZING	A	GRAZING WHEATI	30.0000	.0000	N	33.00	N
05/21/89	HARVEST	A	WHEAT	40.0000	.0000	C	33.00	N
05/21/89	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
08/11/88	PREHARVEST	M	DISCING TANDEM	1.0000			.00
09/02/88	PREHARVEST	G	SOIL TEST	1.0000	C	V	.00
09/06/88	PREHARVEST	M	DISCING TANDEM	1.0000			.00
09/11/88	PREHARVEST	E	NITROGEN	100.0000	C	V	33.00
09/11/88	PREHARVEST	E	PHOSPHATE	30.0000	C	V	33.00
09/11/88	PREHARVEST	G	FERTILIZER APPL.	1.0000	C	V	.00
09/21/88	PREHARVEST	M	DRILLING 1 DRILL	1.0000			.00
09/21/88	PREHARVEST	E	SEED WHEAT	1.5000	C	V	.00
09/26/88	PREHARVEST	O	IRRIGATION	2.0000			.00
10/26/88	PREHARVEST	O	IRRIGATION	2.0000			.00
12/11/88	PREHARVEST	O	IRRIGATION	2.0000			.00
02/01/89	PREHARVEST	M	PICKUP TRUCK 3/4 TON	35.0000			.00
02/01/89	PREHARVEST	G	INSECTICIDE+APPL WHEAT	1.5000	C	V	.00
03/02/89	PREHARVEST	O	IRRIGATION	2.0000			.00
04/02/89	PREHARVEST	O	IRRIGATION	2.0000			.00
04/02/89	PREHARVEST	E	SET ASIDE LAND WHEATV	.1110	C	V	.00
04/02/89	PREHARVEST	E	SET ASIDE LAND WHEATF	.1110	C	F	.00
05/21/89	HARVEST	G	CUSTOM HARVEST WHEATI	1.0000	C	V	.00
05/21/89	HARVEST	G	CUSTOM HAULING WHEAT	40.0000	C	V	33.00
06/01/89		K	CASH-RENT WHEATI	1.0000	C	F	.00

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WHEAT, CENTER PIVOT IRRIGATED (HEAVIER TEXT. SOIL)
Texas South Plains District (2)
1989 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	\$ / Unit	Total	Your Estimate
=====	=====	=====	=====	=====	=====
DEFICIENCY PMT. WHEAT	60.000	bu.	0.5000	30.00	_____
GRAZING WHEATI	120.000	days	0.2000	24.00	_____
WHEAT	60.000	bu.	3.4800	208.80	_____
				=====	_____
Total GROSS Income				262.80	_____
VARIABLE COST Description	Quantity	Unit	\$ / Unit	Total	
=====	=====	=====	=====	=====	
PREHARVEST					
SOIL TEST	1.000	acre	.250	0.25	_____
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	0.111	acre	16.380	1.81	_____
Fuel & Lube - Machinery		Acre		6.93	_____
- Irrigation		Acre		43.95	_____
Repairs - Machinery		Acre		1.74	_____
- Irrigation		Acre		11.91	_____
Labor - Machinery	1.930	Hour	5.500	10.62	_____
- Irrigation	0.512	Hour	5.498	2.82	_____

Total PREHARVEST				144.03	_____
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	82.507	Dol.	0.105	8.66	_____
				=====	
Total VARIABLE COST				174.89	_____
GROSS INCOME minus VARIABLE COST				87.91	_____
FIXED COST Description	Unit		Total		
=====	=====		=====		
SET ASIDE LAND WHEATF	acre		3.40	_____	
Machinery and Equipment	Acre		16.73	_____	
Irrigation	Acre		33.65	_____	
Land	Acre		30.00	_____	
			=====		
Total FIXED Cost			83.78	_____	
Total of ALL Cost			258.67	_____	
NET PROJECTED RETURNS			4.13	_____	

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B-1241(C02)

DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT NAME	NUMBER OF UNITS	WEIGHT PER HEAD	CASH NON- CASH	LANDLORD SHARE	BREAK EVEN PROD.
12/16/88	GRAZING	A	GRAZING WHEATI	30.0000	.0000	N	33.00	N
01/16/89	GRAZING	A	GRAZING WHEATI	30.0000	.0000	N	33.00	N
02/16/89	GRAZING	A	GRAZING WHEATI	30.0000	.0000	N	33.00	N
03/16/89	GRAZING	A	GRAZING WHEATI	30.0000	.0000	N	33.00	N
05/21/89	HARVEST	A	WHEAT	60.0000	.0000	C	33.00	N
05/21/89	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
07/31/88	PREHARVEST	M	DISCING TANDEM	1.0000			.00
08/16/88	PREHARVEST	M	CHISELING	1.0000			.00
08/16/88	PREHARVEST	G	SOIL TEST	1.0000	C	V	.00
08/21/88	PREHARVEST	E	NITROGEN	120.0000	C	V	33.00
08/21/88	PREHARVEST	E	PHOSPHATE	40.0000	C	V	33.00
08/21/88	PREHARVEST	G	FERTILIZER APPL.	1.0000	C	V	.00
08/26/88	PREHARVEST	M	DISCING TANDEM	1.0000			.00
09/16/88	PREHARVEST	M	DRILLING 1 DRILL	1.0000			.00
09/16/88	PREHARVEST	E	SEED WHEAT	1.5000	C	V	.00
09/21/88	PREHARVEST	O	IRRIGATION	3.0000			.00
11/21/88	PREHARVEST	O	IRRIGATION	2.0000			.00
02/01/89	PREHARVEST	M	PICKUP TRUCK 3/4 TON	35.0000			.00
02/16/89	PREHARVEST	O	IRRIGATION	2.0000			.00
03/16/89	PREHARVEST	O	IRRIGATION	2.0000			.00
04/02/89	PREHARVEST	G	INSECTICIDE+APPL WHEAT	1.5000	C	V	.00
04/21/89	PREHARVEST	O	IRRIGATION	2.0000			.00
04/21/89	PREHARVEST	E	SET ASIDE LAND WHEATV	.1110	C	V	.00
04/21/89	PREHARVEST	E	SET ASIDE LAND WHEATF	.1110	C	F	.00
05/21/89	HARVEST	G	CUSTOM HARVEST WHEATI	1.0000	C	V	.00
05/21/89	HARVEST	G	CUSTOM HAULING WHEAT	60.0000	C	V	33.00
06/01/89		K	CASH-RENT WHEATF	1.0000	C	F	.00

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ALFALFA ESTABLISHMENT, IRRIGATED (SPRINKLER)
Texas South Plains District (2)
1989 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 =====	
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				165.54	_____
Interest - OC Borrowed	63.076	Dol.	0.105	6.62	_____
Total VARIABLE COST				172.16	_____
GROSS INCOME minus VARIABLE COST				-172.16	_____
FIXED COST Description =====		Unit =====		Total =====	
Machinery and Equipment		Acre		17.78	_____
Irrigation		Acre		39.77	_____
Land		Acre		30.00	_____
Total FIXED Cost				87.54	_____
Total of ALL Cost				259.71	_____
NET PROJECTED RETURNS				-259.71	_____

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B-1241(C02)

DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT NAME	NUMBER OF UNITS	WEIGHT PER HEAD	CASH NON- CASH	LANDLORD SHARE	BREAK EVEN PROD.
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-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
06/16/89	PREHARVEST	M	MOLDBOARD	1.0000			.00
08/01/89	PREHARVEST	M	PICKUP TRUCK 3/4 TON	30.0000			.00
08/11/89	PREHARVEST	M	DISCING TANDEM	1.0000			.00
08/16/89	PREHARVEST	E	NITROGEN	20.0000	C	V	.00
08/16/89	PREHARVEST	E	PHOSPHATE	100.0000	C	V	.00
08/16/89	PREHARVEST	G	FERTILIZER APPL.	1.0000	C	V	.00
08/21/89	PREHARVEST	E	SEED ALFALFA	20.0000	C	V	.00
08/21/89	PREHARVEST	M	DRILLING 1 DRILL	1.0000			.00
08/26/89	PREHARVEST	O	IRRIGATION	5.0000			.00
09/21/89	PREHARVEST	O	IRRIGATION	4.0000			.00
11/21/89	PREHARVEST	O	IRRIGATION	4.0000			.00
01/01/90		K	CASH-RENT ALFALFA	1.0000	C	V	.00

ALFALFA HAY, IRRIGATED (SPRINKLER)
Texas South Plains District (2)
1989 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	\$ / Unit	Total	Your Estimate
HAY	5.500	ton	70.0000	385.00	
Total GROSS Income				385.00	
VARIABLE COST Description	Quantity	Unit	\$ / Unit	Total	
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	23.132	Dol.	0.105	2.43	
Total VARIABLE COST				287.50	
Break-Even Price, Total Variable Cost	\$ 52.27 per ton of HAY				
GROSS INCOME minus VARIABLE COST				97.50	
FIXED COST Description	Unit		Total		
Machinery and Equipment	Acre		5.64		
Irrigation	Acre		82.59		
Land	Acre		30.00		
Perennial Crop	Acre		56.44		
Total FIXED Cost			174.67		
Break-Even Price, Total Cost	\$ 84.02 per ton of HAY				
Total of ALL Cost				462.17	
NET PROJECTED RETURNS				-77.17	

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B-1241(C02)

DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT NAME	NUMBER OF UNITS	WEIGHT PER HEAD	CASH NON- CASH	LANDLORD SHARE	BREAK EVEN PROD.
05/11/89	HARVEST	A	HAY ALFALFA	.5000	.0000	C	.00	Y
06/11/89	HARVEST	A	HAY ALFALFA	1.0000	.0000	C	.00	Y
07/11/89	HARVEST	A	HAY ALFALFA	1.0000	.0000	C	.00	Y
08/11/89	HARVEST	A	HAY ALFALFA	1.0000	.0000	C	.00	Y
09/16/89	HARVEST	A	HAY ALFALFA	1.0000	.0000	C	.00	Y
10/21/89	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
03/11/89	PREHARVEST	E	PHOSPHATE	80.0000	C	V	.00
03/11/89	PREHARVEST	G	FERTILIZER APPL.	1.0000	C	V	.00
03/16/89	PREHARVEST	O	IRRIGATION	3.0000			.00
04/01/89	PREHARVEST	M	PICKUP TRUCK 3/4 TON	30.0000			.00
04/16/89	FIRST CUTTING	O	IRRIGATION	3.0000			.00
05/11/89	FIRST CUTTING	G	HARVEST & HAUL HAY	.5000	C	V	.00
05/16/89	SECOND CUTTING	O	IRRIGATION	3.0000			.00
06/11/89	SECOND CUTTING	G	HARVEST & HAUL HAY	1.0000	C	V	.00
06/16/89	THIRD CUTTING	O	IRRIGATION	5.0000			.00
07/11/89	THIRD CUTTING	G	HARVEST & HAUL HAY	1.0000	C	V	.00
07/16/89	FOURTH CUTTING	O	IRRIGATION	5.0000			.00
08/11/89	FOURTH CUTTING	G	HARVEST & HAUL HAY	1.0000	C	V	.00
08/16/89	FIFTH CUTTING	O	IRRIGATION	5.0000			.00
09/16/89	FIFTH CUTTING	G	HARVEST & HAUL HAY	1.0000	C	V	.00
09/21/89	SIXTH CUTTING	O	IRRIGATION	3.0000			.00
10/21/89	SIXTH CUTTING	G	HARVEST & HAUL HAY	1.0000	C	V	.00
11/01/89		K	CASH-RENT ALFALFA	1.0000		F	.00
11/01/89		L	ALFALFA	1.0000		F	.00

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CORN, FURROW IRRIGATED
Texas South Plains District (2)
1989 Projected Costs and Returns per Acre

GROSS INCOME Description =====	Quantity =====	Unit =====	\$ / Unit =====	Total =====	Your Estimate =====
CORN	140.000	bu.	2.6600	372.40	
DEFICIENCY PMT. CORN	140.000	bu.	0.8900	124.60	
Total GROSS Income				497.00	
VARIABLE COST Description =====	Quantity =====	Unit =====	\$ / Unit =====	Total =====	
PREHARVEST					
SOIL TEST	1.000	acre	.250	0.25	
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	16.480	1.82	
Fuel & Lube - Machinery		Acre		14.10	
- Irrigation		Acre		79.62	
Repairs - Machinery		Acre		3.07	
- Irrigation		Acre		10.63	
Labor - Machinery	3.599	Hour	5.501	19.80	
- Irrigation	2.353	Hour	5.499	12.94	
Total PREHARVEST				261.98	
HARVEST					
CUSTOM HARVEST	78.400	cwt.	.400	31.36	
CUSTOM HAULING	78.400	cwt.	.150	11.76	
Total HARVEST				43.12	
Interest - OC Borrowed	140.666	Dol.	0.105	14.77	
Total VARIABLE COST				319.87	
GROSS INCOME minus VARIABLE COST				177.13	
FIXED COST Description =====	Unit =====	Total =====			
SET ASIDE LAND ROWF	acre	3.58			
Machinery and Equipment	Acre	34.20			
Irrigation	Acre	44.10			
Land	Acre	40.00			
Total FIXED Cost		121.87			
Total of ALL Cost		441.74			
NET PROJECTED RETURNS		55.26			

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

B-1241(C02)

DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT NAME	NUMBER OF UNITS	WEIGHT PER HEAD	CASH NON- CASH	LANDLORD SHARE	BREAK EVEN PROD.
10/11/89	HARVEST	A	CORN	140.0000	.0000	C	25.00	N
10/11/89	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
12/11/88	PREHARVEST	M	SHREDDING	1.0000			.00
12/16/88	PREHARVEST	M	DISCING TANDEM	1.0000			.00
12/25/88	PREHARVEST	M	CHISELING	.6600			.00
01/16/89	PREHARVEST	M	MOLDBOARD	.3300			.00
02/01/89	PREHARVEST	M	PICKUP TRUCK 3/4 TON	60.0000			.00
02/16/89	PREHARVEST	M	DISCING TANDEM	1.0000			.00
03/02/89	PREHARVEST	G	SOIL TEST	1.0000	C	V	.00
03/11/89	PREHARVEST	M	LISTING	1.0000			.00
03/16/89	PREHARVEST	E	NITROGEN	200.0000	C	V	.00
03/16/89	PREHARVEST	E	PHOSPHATE	40.0000	C	V	.00
03/16/89	PREHARVEST	G	FERTILIZER APPL.	1.0000	C	V	.00
03/26/89	PREHARVEST	O	IRRIGATION FURROW	7.0000			.00
04/06/89	PREHARVEST	M	ROD WEEDING	1.0000			.00
04/11/89	PREHARVEST	E	SEED CORN	18.0000	C	V	.00
04/11/89	PREHARVEST	E	HERBICIDE CORN	1.0000	C	V	.00
04/11/89	PREHARVEST	M	PLANT AND SPRAY	1.0000			.00
05/06/89	PREHARVEST	M	ROTARY HOE	1.0000			.00
05/16/89	PREHARVEST	O	IRRIGATION FURROW	6.0000			.00
05/26/89	PREHARVEST	G	INSECTICIDE+APPL CORN	1.0000	C	V	.00
05/26/89	PREHARVEST	M	CULTIVATING 8 ROW	1.0000			.00
06/16/89	PREHARVEST	O	IRRIGATION FURROW	6.0000			.00
06/16/89	PREHARVEST	G	INSECTICIDE+APPL CORN	1.0000	C	V	.00
07/11/89	PREHARVEST	O	IRRIGATION FURROW	5.0000			.00
08/11/89	PREHARVEST	O	IRRIGATION FURROW	5.0000			.00
08/11/89	PREHARVEST	E	SET ASIDE LAND ROWV	.1110	C	V	.00
08/11/89	PREHARVEST	E	SET ASIDE LAND ROWF	.1110	C	F	.00
10/11/89	HARVEST	G	CUSTOM HARVEST CORN	78.4000	C	V	.00
10/11/89	HARVEST	G	CUSTOM HAULING CORN	78.4000	C	V	.00
11/01/89		K	CASH-RENT CORN	1.0000		F	.00

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CORN, SPRINKLER IRRIGATED
Texas South Plains District (2)
1989 Projected Costs and Returns per Acre

GROSS INCOME Description =====	Quantity =====	Unit =====	\$ / Unit =====	Total =====	Your Estimate =====
CORN	140.000	bu.	2.6600	372.40	_____
DEFICIENCY PMT. CORN	140.000	bu.	0.8900	124.60	_____
Total GROSS Income				497.00	_____
VARIABLE COST Description =====	Quantity =====	Unit =====	\$ / Unit =====	Total =====	
PREHARVEST					
SOIL TEST	1.000	acre	.250	0.25	_____
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	16.480	1.82	_____
Fuel & Lube - Machinery		Acre		12.94	_____
- Irrigation		Acre		75.91	_____
Repairs - Machinery		Acre		2.84	_____
- Irrigation		Acre		20.57	_____
Labor - Machinery	3.049	Hour	5.501	16.77	_____
- Irrigation	0.884	Hour	5.499	4.86	_____
Total PREHARVEST				255.72	_____
HARVEST					
CUSTOM HARVEST	78.400	cwt.	.400	31.36	_____
CUSTOM HAULING	78.400	cwt.	.150	11.76	_____
Total HARVEST				43.12	_____
Interest - OC Borrowed	133.129	Dol.	0.105	13.98	_____
Total VARIABLE COST				312.82	_____
GROSS INCOME minus VARIABLE COST				184.18	_____
FIXED COST Description =====	Unit =====	Total =====			
SET ASIDE LAND ROWF	acre	3.58			_____
Machinery and Equipment	Acre	31.37			_____
Irrigation	Acre	58.12			_____
Land	Acre	40.00			_____
Total FIXED Cost		133.07			_____
Total of ALL Cost		445.89			_____
NET PROJECTED RETURNS		51.11			_____

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

B-1241(C02)

DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT NAME	NUMBER OF UNITS	WEIGHT PER HEAD	CASH NON- CASH	LANDLORD SHARE	BREAK EVEN PROD.
10/10/88	HARVEST	A	CORN	140.0000	.0000	C	25.00	N
10/10/88	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
12/11/87	PREHARVEST	M	SHREDDING	1.0000			.00
12/16/87	PREHARVEST	M	DISCING TANDEM	1.0000			.00
12/25/87	PREHARVEST	M	CHISELING	.6600			.00
01/16/88	PREHARVEST	M	MOLDBOARD	.3300			.00
02/01/88	PREHARVEST	M	PICKUP TRUCK 3/4 TON	45.0000			.00
02/16/88	PREHARVEST	M	DISCING TANDEM	1.0000			.00
03/01/88	PREHARVEST	G	SOIL TEST	1.0000	C	V	.00
03/10/88	PREHARVEST	M	LISTING	1.0000			.00
03/15/88	PREHARVEST	E	NITROGEN	200.0000	C	V	.00
03/15/88	PREHARVEST	E	PHOSPHATE	40.0000	C	V	.00
03/15/88	PREHARVEST	G	FERTILIZER APPL.	1.0000	C	V	.00
03/25/88	PREHARVEST	O	IRRIGATION	3.0000			.00
04/05/88	PREHARVEST	M	ROD WEEDING	1.0000			.00
04/10/88	PREHARVEST	E	SEED CORN	18.0000	C	V	.00
04/10/88	PREHARVEST	E	HERBICIDE CORN	1.0000	C	V	.00
04/10/88	PREHARVEST	M	PLANT AND SPRAY	1.0000			.00
05/05/88	PREHARVEST	M	ROTARY HOE	1.0000			.00
05/15/88	PREHARVEST	O	IRRIGATION	3.0000			.00
05/25/88	PREHARVEST	G	INSECTICIDE+APPL CORN	1.0000	C	V	.00
05/25/88	PREHARVEST	M	CULTIVATING 8 ROW	1.0000			.00
06/15/88	PREHARVEST	O	IRRIGATION	3.0000			.00
06/15/88	PREHARVEST	G	INSECTICIDE+APPL CORN	1.0000	C	V	.00
07/10/88	PREHARVEST	O	IRRIGATION	2.0000			.00
07/15/88	PREHARVEST	O	IRRIGATION	2.0000			.00
07/25/88	PREHARVEST	O	IRRIGATION	2.0000			.00
08/05/88	PREHARVEST	O	IRRIGATION	2.0000			.00
08/15/88	PREHARVEST	O	IRRIGATION	2.0000			.00
08/15/88	PREHARVEST	E	SET ASIDE LAND ROWV	.2500	C	V	.00
08/15/88	PREHARVEST	E	SET ASIDE LAND ROWF	.2500	C	F	.00
10/10/88	HARVEST	G	CUSTOM HARVEST CORN	78.4000	C	V	.00
10/10/88	HARVEST	G	CUSTOM HAULING CORN	78.4000	C	V	.00
10/31/88		K	CASH-RENT CORN	1.0000		F	.00

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SET ASIDE LAND FOR ROW CROPS
Texas South Plains District (2)
1989 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 =====	
Fuel & Lube - Machinery		Acre		7.23	_____
Repairs - Machinery		Acre		1.88	_____
Labor - Machinery	1.138	Hour	5.501	6.26	_____
Interest - OC Borrowed	10.504	Dol.	0.105	1.10	_____
				=====	_____
Total VARIABLE COST				16.48	_____
GROSS INCOME minus VARIABLE COST				-16.48	_____
FIXED COST Description =====		Unit =====		Total =====	
Machinery and Equipment		Acre		17.22	_____
Land		Acre		15.00	_____
				=====	_____
Total FIXED Cost				32.22	_____
Total of ALL Cost				48.70	_____
NET PROJECTED RETURNS				-48.70	_____

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

B-1241(C02)

DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT NAME	NUMBER OF UNITS	WEIGHT PER HEAD	CASH NON- CASH	LANDLORD SHARE	BREAK EVEN PROD.
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-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
12/11/88		M	SHREDDING	1.0000			.00
12/16/88		M	DISCING TANDEM	1.0000			.00
02/16/89		M	DISCING TANDEM	1.0000			.00
04/16/89		M	DISCING TANDEM	1.0000			.00
06/11/89		M	DISCING TANDEM	1.0000			.00
08/16/89		M	DISCING TANDEM	1.0000			.00
08/31/89		K	CASH-RENT	1.0000		F	.00

SOYBEANS, FURROW IRRIGATED
Texas South Plains District (2)
1989 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	.250	0.25	_____
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		3.28	_____
- Irrigation		Acre		7.33	_____
Labor - Machinery	3.638	Hour	5.501	20.01	_____
- Irrigation	1.623	Hour	5.499	8.93	_____

Total PREHARVEST				156.35	_____
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	70.090	Dol.	0.105	7.36	_____
				=====	
Total VARIABLE COST				181.11	_____
Break-Even Price, Total Variable Cost \$ 4.02 per bu. of SOYBEANS					
GROSS INCOME minus VARIABLE COST				59.64	_____
FIXED COST Description	Unit		Total		
=====	=====		=====		
Machinery and Equipment	Acre		38.75	_____	
Irrigation	Acre		30.41	_____	
Land	Acre		35.00	_____	
			=====		
Total FIXED Cost				104.16	_____
Break-Even Price, Total Cost \$ 6.33 per bu. of SOYBEANS					
Total of ALL Cost				285.28	_____
NET PROJECTED RETURNS				-44.53	_____

Projections for Planning Purposes Only
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B-1241(C02)

DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT NAME	NUMBER OF UNITS	WEIGHT PER HEAD	CASH NON- CASH	LANDLORD SHARE	BREAK EVEN PROD.
09/21/89	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
12/21/88	PREHARVEST	M	SHREDDING	1.0000			.00
01/11/89	PREHARVEST	M	CHISELING	1.0000			.00
02/21/89	PREHARVEST	M	DISCING TANDEM	1.0000			.00
03/02/89	PREHARVEST	G	SOIL TEST	1.0000	C	V	.00
03/11/89	PREHARVEST	E	PHOSPHATE	20.0000	C	V	.00
03/11/89	PREHARVEST	G	FERTILIZER APPL.	1.0000	C	V	.00
03/16/89	PREHARVEST	E	HERBICIDE SOYBEAN	1.0000	C	V	.00
03/16/89	PREHARVEST	M	DISC & SPRAY	1.0000			.00
03/21/89	PREHARVEST	M	LISTING	1.0000			.00
04/01/89	PREHARVEST	M	PICKUP TRUCK 3/4 TON	50.0000			.00
04/02/89	PREHARVEST	O	IRRIGATION FURROW	6.0000			.00
04/16/89	PREHARVEST	M	ROD HEEDING	1.0000			.00
05/11/89	PREHARVEST	E	SEED SOYBEAN	50.0000	C	V	.00
05/11/89	PREHARVEST	E	INOCULANT SOYBEANS	1.0000	C	V	.00
05/11/89	PREHARVEST	M	PLANTING	1.0000			.00
05/21/89	PREHARVEST	M	ROTARY HOE	1.0000			.00
05/26/89	PREHARVEST	M	ROTARY HOE	1.0000			.00
05/31/89	PREHARVEST	M	CULTIVATING 8 ROW	1.0000			.00
06/02/89	PREHARVEST	O	IRRIGATION FURROW	4.0000			.00
06/11/89	PREHARVEST	M	CULTIVATING 8 ROW	1.0000			.00
06/21/89	PREHARVEST	O	IRRIGATION FURROW	5.0000			.00
07/06/89	PREHARVEST	M	CULTIVATING 8 ROW	1.0000			.00
07/11/89	PREHARVEST	G	HOEING	1.0000	C	V	.00
07/16/89	PREHARVEST	O	IRRIGATION FURROW	5.0000			.00
08/02/89	PREHARVEST	M	SPOT SPRAYING	1.0000			.00
09/02/89	PREHARVEST	M	DISCING TANDEM	.2000			.00
09/21/89	HARVEST	G	CUSTOM HARVEST SOYBEAN	1.0000	C	V	.00
09/21/89	HARVEST	G	CUSTOM HAULING SOYBEANS	45.0000	C	V	33.00
10/01/89		K	CASH-RENT SOYBEANS	1.0000	C	F	.00

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SUNFLOWERS, DRYLAND
Texas South Plains District (2)
1989 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	
=====	=====	=====	=====	=====	
PREHARVEST					
SOIL TEST	1.000	acre	.250	0.25	_____
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		2.66	_____
Labor - Machinery	2.332	Hour	5.501	12.83	_____
Total PREHARVEST				58.28	_____
HARVEST					
CUSTOM HARVEST	1.000	acre	10.000	10.00	_____
CUSTOM HAULING	15.000	cwt.	.200	3.00	_____
Total HARVEST				13.00	_____
Interest - DC Borrowed	31.178	Dol.	0.105	3.27	_____
Total VARIABLE COST				74.55	_____
Break-Even Price, Total Variable Cost \$ 4.97 per cwt. of SUNFLOWERS					
GROSS INCOME minus VARIABLE COST				30.45	_____
FIXED COST Description		Unit		Total	
=====		=====		=====	
Machinery and Equipment		Acre		30.73	_____
Land		Acre		20.00	_____
Total FIXED Cost				50.73	_____
Break-Even Price, Total Cost \$ 8.35 per cwt. of SUNFLOWERS					
Total of ALL Cost				125.29	_____
NET PROJECTED RETURNS				-20.29	_____

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

B-1241(C02)

DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT NAME	NUMBER OF UNITS	WEIGHT PER HEAD	CASH NON- CASH	LANDLORD SHARE	BREAK EVEN PROD.
10/02/89	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
12/21/88	PREHARVEST	M	SHREDDING	1.0000			.00
02/11/89	PREHARVEST	M	CHISELING	1.0000			.00
03/02/89	PREHARVEST	M	DISCING TANDEM	1.0000			.00
03/02/89	PREHARVEST	G	SOIL TEST	1.0000	C	V	.00
03/26/89	PREHARVEST	E	NITROGEN	30.0000	C	V	.00
03/26/89	PREHARVEST	G	FERTILIZER APPL.	1.0000			.00
04/11/89	PREHARVEST	E	HERBICIDE SUNFLOWD	1.0000	C	V	.00
04/11/89	PREHARVEST	M	DISC & SPRAY	1.0000			.00
04/16/89	PREHARVEST	M	LISTING	1.0000			.00
05/11/89	PREHARVEST	M	ROD WEEDING	1.0000			.00
05/11/89	PREHARVEST	M	PICKUP TRUCK 3/4 TON	20.0000			.00
05/21/89	PREHARVEST	E	SEED SUNFLOWR	3.0000	C	V	.00
05/21/89	PREHARVEST	M	PLANTING	1.0000			.00
05/26/89	PREHARVEST	M	SAND FIGHTING	1.0000			.00
06/02/89	PREHARVEST	M	ROTARY HOE	1.0000			.00
06/16/89	PREHARVEST	M	CULTIVATING 8 ROW	1.0000			.00
06/21/89	PREHARVEST	G	INSECTICIDE+APPL SUNFLOWR	1.0000	C	V	.00
07/02/89	PREHARVEST	M	CULTIVATING 8 ROW	1.0000			.00
07/06/89	PREHARVEST	G	INSECTICIDE+APPL SUNFLOWR	1.0000	C	V	.00
07/16/89	PREHARVEST	M	CULTIVATING 8 ROW	1.0000			.00
09/02/89	PREHARVEST	M	DISCING TANDEM	.2000			.00
10/02/89	HARVEST	G	CUSTOM HARVEST SUNFLOWD	1.0000	C	V	.00
10/02/89	HARVEST	G	CUSTOM HAULING SUNFLOWR	15.0000	C	V	.00
10/02/89		K	CASH-RENT SUNFLOWD	1.0000		F	.00

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SUNFLOWERS, FURROW IRRIGATED
Texas South Plains District (2)
1989 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 =====	
PREHARVEST					
SOIL TEST	1.000	acre	.250	0.25	_____
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		3.30	_____
- Irrigation		Acre		4.76	_____
Labor - Machinery	3.395	Hour	5.500	18.67	_____
- Irrigation	1.055	Hour	5.499	5.80	_____
Total PREHARVEST				124.41	_____
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	58.256	Dol.	0.105	6.12	_____
Total VARIABLE COST				146.93	_____
Break-Even Price, Total Variable Cost \$ 5.87 per cwt. of SUNFLOWERS					
GROSS INCOME minus VARIABLE COST				28.07	_____
FIXED COST Description =====		Unit =====		Total =====	
Machinery and Equipment		Acre		37.52	_____
Irrigation		Acre		19.77	_____
Land		Acre		30.00	_____
Total FIXED Cost				87.29	_____
Break-Even Price, Total Cost \$ 9.36 per cwt. of SUNFLOWERS					
Total of ALL Cost				234.22	_____
NET PROJECTED RETURNS				-59.22	_____

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

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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.
10/01/88	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
12/11/87	PREHARVEST	M	SHREDDING	1.0000			.00
02/02/88	PREHARVEST	M	CHISELING	1.0000			.00
02/26/88	PREHARVEST	M	DISCING TANDEM	1.0000			.00
03/01/88	PREHARVEST	G	SOIL TEST	1.0000	C	V	.00
03/20/88	PREHARVEST	E	NITROGEN	60.0000	C	V	.00
03/20/88	PREHARVEST	G	FERTILIZER APPL.	1.0000	C	V	.00
04/05/88	PREHARVEST	M	DISC & SPRAY	1.0000			.00
04/05/88	PREHARVEST	E	HERBICIDE SUNFLOWF	1.0000	C	V	.00
04/10/88	PREHARVEST	M	LISTING	1.0000			.00
04/25/88	PREHARVEST	O	IRRIGATION FURROW	5.0000			.00
05/10/88	PREHARVEST	M	ROD WEEDING	1.0000			.00
05/10/88	PREHARVEST	M	PICKUP TRUCK 3/4 TON	45.0000			.00
05/20/88	PREHARVEST	E	SEED SUNFLOWR	4.0000	C	V	.00
05/20/88	PREHARVEST	M	PLANTING	1.0000			.00
05/25/88	PREHARVEST	M	SAND FIGHTING	1.0000			.00
06/01/88	PREHARVEST	M	ROTARY HOE	1.0000			.00
06/10/88	PREHARVEST	M	CULTIVATING 8 ROW	1.0000			.00
06/20/88	PREHARVEST	O	IRRIGATION FURROW	4.0000			.00
06/25/88	PREHARVEST	G	INSECTICIDE+APPL SUNFLOWR	1.0000	C	V	.00
07/05/88	PREHARVEST	M	CULTIVATING 8 ROW	1.0000			.00
07/15/88	PREHARVEST	O	IRRIGATION FURROW	4.0000			.00
07/15/88	PREHARVEST	G	INSECTICIDE+APPL SUNFLOWR	1.0000	C	V	.00
07/25/88	PREHARVEST	M	CULTIVATING 8 ROW	1.0000			.00
09/01/88	PREHARVEST	M	DISCING TANDEM	1.0000			.00
10/01/88	HARVEST	G	CUSTOM HARVEST SUNFLOWI	1.0000	C	V	.00
10/01/88	HARVEST	G	CUSTOM HAULING SUNFLOWR	22.0000	C	V	.00
10/01/88		K	CASH-RENT SUNFLOWI	1.0000		F	.00

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