

Projections for Planning Purposes Only
Not to be Used without Updating after April 25, 1986.

B-1241(C01)

DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT NAME	NUMBER OF UNITS	WEIGHT PER HEAD	CASH NON- CASH	LANDLORD SHARE	BREAK EVEN PROD.
08/20/86	HARVEST	A	HAY	SORGHUM	1.5000	.0000	C	.00 Y

DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT NAME	NUMBER OF UNITS	CASH NON- CASH	FIXED OR VARI.	LANDLORD SHARE
02/15/86	PREHARVEST	M	CHISELING	1.0000			.00
04/15/86	PREHARVEST	M	DISCING	1.0000			.00
05/15/86	PREHARVEST	M	DRILLING	1.0000			.00
05/15/86	PREHARVEST	E	SEED	5.0000	C	V	.00
06/30/86	PREHARVEST	M	PICKUP TRUCK	10.0000			.00
08/18/86	HARVEST	G	CUSTOM SWATHING	1.0000	C	V	.00
08/20/86	HARVEST	G	CUSTOM BALING	50.0000	C	V	.00
08/31/86		K	CASH-RENT	1.0000		F	.00

SORGHUM, DRYLAND
Texas Panhandle District (1)
1986 Projected Costs and Returns per Acre

GROSS INCOME Description =====	Quantity =====	Unit =====	\$ / Unit =====	Total =====	Your Estimate =====
DEFICIENCY PMT. SORGHUM	15.000	cwt.	1.7500	26.25	_____
SORGHUM	15.000	cwt.	3.0500	45.75	_____
Total GROSS Income				72.00	_____
VARIABLE COST Description =====	Quantity =====	Unit =====	\$ / Unit =====	Total =====	
PREHARVEST					
FERTILIZER (N)	40.000	lb.	.150	6.00	_____
SEED	2.000	lb.	.600	1.20	_____
HERBICIDE	1.000	acre	6.000	6.00	_____
Fuel & Lube - Machinery		Acre		5.97	_____
Repairs - Machinery		Acre		1.51	_____
Labor - Machinery	1.413	Hour	5.000	7.06	_____
Total PREHARVEST				27.74	_____
HARVEST					
CUSTOM HARVEST	1.000	acre	8.000	8.00	_____
CUSTOM HAULING	15.000	bu.	.250	3.75	_____
Total HARVEST				11.75	_____
Interest - OC Borrowed	10.996	Dol.	0.120	1.32	_____
Interest - Positive Cash	-0.867	Dol.	0.052	-0.05	_____
Total VARIABLE COST				40.77	_____
GROSS INCOME minus VARIABLE COST				31.23	_____
FIXED COST Description =====		Unit =====		Total =====	
Machinery		Acre		16.67	_____
Land		Acre		15.00	_____
Total FIXED Cost				31.67	_____
Total of ALL Cost				72.44	_____
NET PROJECTED RETURNS				-0.44	_____

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DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT NAME	NUMBER OF UNITS	WEIGHT PER HEAD	CASH NON- CASH	LANDLORD SHARE	BREAK EVEN PROD.
09/20/86	HARVEST	A	SORGHUM	15.0000	.0000	C	.00	N
09/20/86	HARVEST	A	DEFICIENCY PMT. SORGHUM	15.0000	.0000	C	.00	N

DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT NAME	NUMBER OF UNITS	CASH NON- CASH	FIXED OR VARI.	LANDLORD SHARE
02/15/86	PREHARVEST	M	CHISELING	1.0000			.00
04/10/86	PREHARVEST	M	CHISELING	1.0000			.00
04/20/86	PREHARVEST	M	DISCING TANDEM	1.0000			.00
05/10/86	PREHARVEST	E	FERTILIZER (N) APPLIED	40.0000	C	V	.00
05/15/86	PREHARVEST	M	PLANT AND SPRAY	1.0000			.00
05/15/86	PREHARVEST	E	SEED SORGHUM	2.0000	C	V	.00
05/15/86	PREHARVEST	E	HERBICIDE SORGHUM	1.0000	C	V	.00
06/30/86	PREHARVEST	M	PICKUP TRUCK 3/4 TON	20.0000			.00
09/20/86	HARVEST	G	CUSTOM HARVEST SORGHUMD	1.0000	C	V	.00
09/20/86	HARVEST	G	CUSTOM HAULING SORGHUMD	15.0000	C	V	.00
09/30/86		K	CASH-RENT SORGHUMD	1.0000		F	.00

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SORGHUM, FURROW IRRIGATED, (NATURAL GAS)
Texas Panhandle District (1)
1986 Projected Costs and Returns per Acre

GROSS INCOME Description =====	Quantity =====	Unit =====	\$ / Unit =====	Total =====	Your Estimate =====
DEFICIENCY PMT. SORGHUM	60.000	cwt.	1.7500	105.00	
SORGHUM	60.000	cwt.	3.0500	183.00	
Total GROSS Income				288.00	
VARIABLE COST Description =====	Quantity =====	Unit =====	\$ / Unit =====	Total =====	
PREHARVEST					
FERTILIZER (N)	130.000	lb.	.150	19.50	
SEED	6.000	lb.	.600	3.60	
HERBICIDE	1.000	acre	10.000	10.00	
INSECTICIDE	1.000	acre	8.000	8.00	
Fuel & Lube - Machinery		Acre		10.94	
- Irrigation		Acre		102.34	
Repairs - Machinery		Acre		2.73	
- Irrigation		Acre		11.72	
Labor - Machinery	2.278	Hour	5.001	11.39	
- Irrigation	2.596	Hour	5.500	14.28	
Total PREHARVEST				194.51	
HARVEST					
CUSTOM HARVEST	60.000	cwt.	.350	21.00	
CUSTOM HAULING	60.000	bu.	.250	15.00	
Total HARVEST				36.00	
Interest - DC Borrowed	76.135	Dol.	0.120	9.14	
Interest - Positive Cash	-0.662	Dol.	0.053	-0.03	
Total VARIABLE COST				239.61	
GROSS INCOME minus VARIABLE COST				48.39	
FIXED COST Description =====		Unit =====		Total =====	
Machinery		Acre		32.89	
Irrigation		Acre		56.05	
Land		Acre		40.00	
Total FIXED Cost				128.94	
Total of ALL Cost				368.55	
NET PROJECTED RETURNS				-80.55	

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DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT NAME	NUMBER OF UNITS	WEIGHT PER HEAD	CASH NON- CASH	LANDLORD SHARE	BREAK EVEN PROD.
09/20/86	HARVEST	A	SORGHUM	60.0000	.0000	C	.00	N
09/20/86	HARVEST	A	DEFICIENCY PMT. SORGHUM	60.0000	.0000	C	.00	N

DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT NAME	NUMBER OF UNITS	CASH NON- CASH	FIXED OR VARI.	LANDLORD SHARE
11/10/85	PREHARVEST	M	SHREDDING	1.0000			.00
11/20/85	PREHARVEST	M	DISCING OFFSET	1.0000			.00
12/15/85	PREHARVEST	M	CHISELING	1.0000			.00
02/15/86	PREHARVEST	M	DISCING OFFSET	1.0000			.00
03/05/86	PREHARVEST	M	FLOATING	.5000			.00
03/10/86	PREHARVEST	M	BEDDING	1.0000			.00
03/13/86	PREHARVEST	E	FERTILIZER (N) APPLIED	130.0000	C	V	.00
03/20/86	PREHARVEST	O	IRRIGATION FURROW	8.0000			.00
04/15/86	PREHARVEST	M	CULTIVATING ROLLING	1.0000			.00
05/10/86	PREHARVEST	M	ROD WEEDING	1.0000			.00
05/20/86	PREHARVEST	M	PLANT AND SPRAY	1.0000			.00
05/20/86	PREHARVEST	E	SEED SORGHUM	6.0000	C	V	.00
05/20/86	PREHARVEST	E	HERBICIDE SORGHUMI	1.0000	C	V	.00
05/20/86	PREHARVEST	E	INSECTICIDE SORGHUM	1.0000	C	V	.00
05/25/86	PREHARVEST	M	FURROW OPENING	1.0000			.00
05/31/86	PREHARVEST	M	PICKUP TRUCK 3/4 TON	20.0000			.00
06/15/86	PREHARVEST	O	IRRIGATION FURROW	8.0000			.00
07/15/86	PREHARVEST	O	IRRIGATION FURROW	8.0000			.00
08/15/86	PREHARVEST	O	IRRIGATION FURROW	8.0000			.00
09/20/86	HARVEST	G	CUSTOM HARVEST SORGHUMI	60.0000	C	V	.00
09/20/86	HARVEST	G	CUSTOM HAULING SORGHUMI	60.0000	C	V	.00
09/30/86		K	CASH-RENT SORGHUMF	1.0000		F	.00

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SORGHUM, SPRINKLER IRRIGATED, (NATURAL GAS)

Texas Panhandle District (1)

1986 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	\$ / Unit	Total	Your Estimate
=====	=====	=====	=====	=====	=====
DEFICIENCY PMT. SORGHUM	57.000	cwt.	1.7500	99.75	
SORGHUM	57.000	cwt.	3.0500	173.85	
				=====	
Total GROSS Income				273.60	
VARIABLE COST Description	Quantity	Unit	\$ / Unit	Total	
=====	=====	=====	=====	=====	
PREHARVEST					
HERBICIDE	1.000	acre	6.000	6.00	
FERTILIZER (N)	120.000	lb.	.150	18.00	
SEED	6.000	lb.	.600	3.60	
INSECTICIDE	1.000	acre	8.000	8.00	
Fuel & Lube - Machinery		Acre		8.60	
- Irrigation		Acre		60.83	
Repairs - Machinery		Acre		2.20	
- Irrigation		Acre		19.49	
Labor - Machinery	1.914	Hour	5.000	9.57	
- Irrigation	0.838	Hour	5.500	4.61	

Total PREHARVEST				140.89	
HARVEST					
CUSTOM HARVEST	57.000	cwt.	.350	19.95	
CUSTOM HAULING	57.000	bu.	.250	14.25	

Total HARVEST				34.20	
Interest - DC Borrowed	47.886	Dol.	0.120	5.75	
Interest - Positive Cash	-1.669	Dol.	0.052	-0.09	
				=====	
Total VARIABLE COST				180.75	
GROSS INCOME minus VARIABLE COST				92.85	
FIXED COST Description	Unit		Total		
=====	=====		=====		
Machinery	Acre		26.41		
Irrigation	Acre		63.16		
Land	Acre		40.00		
			=====		
Total FIXED Cost			129.58		
Total of ALL Cost			310.32		
NET PROJECTED RETURNS			-36.72		

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09/20/86	HARVEST	A	SORGHUM	57.0000	.0000	C	.00	N
09/20/86	HARVEST	A	DEFICIENCY PMT. SORGHUM	57.0000	.0000	C	.00	N

DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT NAME	NUMBER OF UNITS	CASH NON- CASH	FIXED OR VARI.	LANDLORD SHARE
01/10/86	PREHARVEST	M	SHREDDING	1.0000			.00
01/20/86	PREHARVEST	M	CHISELING	1.0000			.00
03/10/86	PREHARVEST	M	DISCING OFFSET	1.0000			.00
03/20/86	PREHARVEST	M	DISC & SPRAY	1.0000			.00
03/20/86	PREHARVEST	E	HERBICIDE SORGHUM	1.0000	C	V	.00
05/10/86	PREHARVEST	M	ROD WEEDING	1.0000			.00
05/15/86	PREHARVEST	E	FERTILIZER (N) APPLIED	120.0000	C	V	.00
05/15/86	PREHARVEST	O	IRRIGATION	3.0000			.00
05/20/86	PREHARVEST	M	PLANTING	1.0000			.00
05/20/86	PREHARVEST	E	SEED SORGHUM	6.0000	C	V	.00
06/15/86	PREHARVEST	M	CULTIVATING 8 ROW	1.0000			.00
06/15/86	PREHARVEST	O	IRRIGATION	3.0000			.00
06/15/86	PREHARVEST	E	INSECTICIDE SORGHUM	1.0000	C	V	.00
06/30/86	PREHARVEST	M	PICKUP TRUCK 3/4 TON	20.0000			.00
07/15/86	PREHARVEST	O	IRRIGATION	6.0000			.00
08/15/86	PREHARVEST	O	IRRIGATION	6.0000			.00
09/20/86	HARVEST	G	CUSTOM HARVEST SORGHUMI	57.0000	C	V	.00
09/20/86	HARVEST	G	CUSTOM HAULING SORGHUMI	57.0000	C	V	.00
09/30/86		K	CASH-RENT SORGHUMS	1.0000		F	.00

WHEAT, DRYLAND
Texas Panhandle District (1)
1986 Projected Costs and Returns per Acre

GROSS INCOME Description =====	Quantity =====	Unit =====	\$ / Unit =====	Total =====	Your Estimate =====
GRAZING WHEAT	45.000	days	0.1500	6.75	
WHEAT	15.000	bu.	2.0500	30.75	
Total GROSS Income				37.50	
VARIABLE COST Description =====	Quantity =====	Unit =====	\$ / Unit =====	Total =====	
PREHARVEST					
SEED	0.500	bu.	6.000	3.00	
Fuel & Lube - Machinery		Acre		7.36	
Repairs - Machinery		Acre		1.86	
Labor - Machinery	1.399	Hour	5.000	7.00	
Total PREHARVEST				19.21	
HARVEST					
CUSTOM HARVEST	1.000	acre	10.000	10.00	
CUSTOM HAULING	15.000	bu.	.100	1.50	
Total HARVEST				11.50	
Interest - OC Borrowed	14.115	Dol.	0.120	1.69	
Total VARIABLE COST				32.41	
GROSS INCOME minus VARIABLE COST				5.09	
FIXED COST Description =====	Unit =====	Total =====			
Machinery	Acre	16.21			
Land	Acre	15.00			
Total FIXED Cost		31.21			
Total of ALL Cost		63.62			
NET PROJECTED RETURNS		-26.12			

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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.
01/15/86		A	GRAZING WHEAT	15.0000	.0000	N	.00	N
02/15/86		A	GRAZING WHEAT	15.0000	.0000	N	.00	N
03/15/86		A	GRAZING WHEAT	15.0000	.0000	N	.00	N
05/20/86	HARVEST	A	WHEAT	15.0000	.0000	C	.00	N

DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT NAME	NUMBER OF UNITS	CASH NON- CASH	FIXED OR VARI.	LANDLORD SHARE
06/15/85	PREHARVEST	M	SWEETING	1.0000			.00
07/15/85	PREHARVEST	M	CHISELING	1.0000			.00
08/15/85	PREHARVEST	M	SWEETING	1.0000			.00
09/10/85	PREHARVEST	M	SWEETING	1.0000			.00
09/20/85	PREHARVEST	M	DRILLING 2 DRILLS	1.0000			.00
09/20/85	PREHARVEST	E	SEED WHEAT	.5000	C	V	.00
12/31/85	PREHARVEST	M	PICKUP TRUCK 3/4 TON	20.0000			.00
05/20/86	HARVEST	G	CUSTOM HARVEST WHEATD	1.0000	C	V	.00
05/20/86	HARVEST	G	CUSTOM HAULING WHEAT	15.0000	C	V	.00
05/31/86		K	CASH-RENT WHEATDS	1.0000		F	.00

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WHEAT, FURROW IRRIGATED, (NATURAL GAS)
Texas Panhandle District (1)
1986 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	\$ / Unit	Total	Your Estimate
=====	=====	=====	=====	=====	=====
DEFICIENCY PMT. WHEAT	60.000	bu.	1.0300	61.80	_____
GRAZING WHEAT	105.000	days	0.1500	15.75	_____
WHEAT	60.000	bu.	2.0500	123.00	_____
				=====	_____
Total GROSS Income				200.55	_____
VARIABLE COST Description	Quantity	Unit	\$ / Unit	Total	
=====	=====	=====	=====	=====	
PREHARVEST					
FERTILIZER (N)	100.000	lb.	.150	15.00	_____
HAIL INSURANCE	105.000	\$.150	15.75	_____
INSECTICIDE	1.000	appl	5.500	5.50	_____
SEED	1.250	bu.	6.000	7.50	_____
Fuel & Lube - Machinery		Acre		6.31	_____
- Irrigation		Acre		76.76	_____
Repairs - Machinery		Acre		1.97	_____
- Irrigation		Acre		8.79	_____
Labor - Machinery	0.789	Hour	5.000	3.95	_____
- Irrigation	1.948	Hour	5.500	10.71	_____
				-----	_____
Total PREHARVEST				152.24	_____
HARVEST					
CUSTOM HARVEST	1.000	acre	12.000	12.00	_____
CUSTOM HAULING	40.000	bu.	.100	4.00	_____
				-----	_____
Total HARVEST				16.00	_____
Interest - OC Borrowed	91.994	Dol.	0.120	11.04	_____
				=====	_____
Total VARIABLE COST				179.28	_____
GROSS INCOME minus VARIABLE COST				21.27	_____
FIXED COST Description		Unit		Total	
=====		=====		=====	
Machinery		Acre		15.29	_____
Irrigation		Acre		42.03	_____
Land		Acre		30.00	_____
				=====	_____
Total FIXED Cost				87.32	_____
Total of ALL Cost				266.59	_____
NET PROJECTED RETURNS				-66.04	_____

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12/15/85		A	GRAZING WHEAT	30.0000	.0000	N	.00	N
01/15/86		A	GRAZING WHEAT	30.0000	.0000	N	.00	N
02/15/86		A	GRAZING WHEAT	30.0000	.0000	N	.00	N
03/15/86		A	GRAZING WHEAT	15.0000	.0000	N	.00	N
05/20/86	HARVEST	A	WHEAT	60.0000	.0000	C	.00	N
05/20/86	HARVEST	A	DEFICIENCY PMT. WHEAT	60.0000	.0000	C	.00	N

DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT NAME	NUMBER OF UNITS	CASH NON- CASH	FIXED OR VARI.	LANDLORD SHARE
06/15/85	PREHARVEST	M	DISCING OFFSET	1.0000			.00
07/15/85	PREHARVEST	M	SWEEPING	1.0000			.00
08/05/85	PREHARVEST	M	CHISELING	1.0000			.00
08/10/85	PREHARVEST	M	DISCING OFFSET	1.0000			.00
08/12/85	PREHARVEST	E	FERTILIZER (N) APPLIED	100.0000	C	V	.00
08/15/85	PREHARVEST	M	BEDDING	1.0000			.00
08/15/85	PREHARVEST	E	HAIL INSURANCE	105.0000	C	V	.00
08/20/85	PREHARVEST	M	ROD WEEDING	1.0000			.00
08/20/85	PREHARVEST	E	INSECTICIDE WHEAT	1.0000	C	V	.00
08/25/85	PREHARVEST	M	DRILLING 2 DRILLS	1.0000			.00
08/25/85	PREHARVEST	E	SEED WHEAT	1.2500	C	V	.00
09/15/85	PREHARVEST	O	IRRIGATION FURROW	8.0000			.00
11/15/85	PREHARVEST	O	IRRIGATION FURROW	4.0000			.00
02/15/86	PREHARVEST	O	IRRIGATION FURROW	4.0000			.00
04/10/86	PREHARVEST	O	IRRIGATION FURROW	4.0000			.00
05/05/86	PREHARVEST	O	IRRIGATION FURROW	4.0000			.00
05/20/86	HARVEST	G	CUSTOM HARVEST WHEAT	1.0000	C	V	.00
05/20/86	HARVEST	G	CUSTOM HAULING WHEAT	40.0000	C	V	.00
05/31/86		K	CASH-RENT WHEAT	1.0000		F	.00

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WHEAT, SPRINKLER IRRIGATED, (NATURAL GAS)
Texas Panhandle District (1)
1986 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	\$ / Unit	Total	Your Estimate
=====	=====	=====	=====	=====	=====
DEFICIENCY PMT. WHEAT	60.000	bu.	1.0300	61.80	_____
GRAZING WHEAT	105.000	days	0.1500	15.75	_____
WHEAT	60.000	bu.	2.0500	123.00	_____
				=====	_____
Total GROSS Income				200.55	_____
VARIABLE COST Description	Quantity	Unit	\$ / Unit	Total	
=====	=====	=====	=====	=====	
PREHARVEST					
FERTILIZER (N)	160.000	lb.	.150	24.00	_____
INSECTICIDE	1.000	appl	5.500	5.50	_____
SEED	1.250	bu.	6.000	7.50	_____
HAIL INSURANCE	115.000	\$.150	17.25	_____
Fuel & Lube - Machinery		Acre		8.65	_____
- Irrigation		Acre		57.45	_____
Repairs - Machinery		Acre		2.78	_____
- Irrigation		Acre		18.40	_____
Labor - Machinery	1.589	Hour	5.000	7.95	_____
- Irrigation	0.791	Hour	5.499	4.35	_____

Total PREHARVEST				153.82	_____
HARVEST					
CUSTOM HARVEST	1.000	acre	12.000	12.00	_____
CUSTOM HAULING	40.000	bu.	.100	4.00	_____

Total HARVEST				16.00	_____
Interest - OC Borrowed	91.009	Dol.	0.120	10.92	_____
				=====	
Total VARIABLE COST				180.74	_____
GROSS INCOME minus VARIABLE COST				19.81	_____
FIXED COST Description	Unit		Total		
=====	=====		=====		
Machinery	Acre		21.78	_____	
Irrigation	Acre		59.65	_____	
Land	Acre		25.00	_____	
			=====		
Total FIXED Cost			106.43	_____	
Total of ALL Cost			287.17	_____	
NET PROJECTED RETURNS			-86.62	_____	

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B-1241(C01)

DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT NAME	NUMBER OF UNITS	WEIGHT PER HEAD	CASH NON- CASH	LANDLORD SHARE	BREAK EVEN PROD.
12/15/85		A	GRAZING WHEAT	30.0000	.0000	N	.00	N
01/15/86		A	GRAZING WHEAT	30.0000	.0000	N	.00	N
02/15/86		A	GRAZING WHEAT	30.0000	.0000	N	.00	N
03/15/86		A	GRAZING WHEAT	15.0000	.0000	N	.00	N
05/20/86	HARVEST	A	WHEAT	60.0000	.0000	C	.00	N
05/20/86	HARVEST	A	DEFICIENCY PMT. WHEAT	60.0000	.0000	C	.00	N

DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT NAME	NUMBER OF UNITS	CASH NON- CASH	FIXED OR VARI.	LANDLORD SHARE
07/10/85	PREHARVEST	M	DISCING OFFSET	1.0000			.00
07/20/85	PREHARVEST	M	DISCING OFFSET	1.0000			.00
08/05/85	PREHARVEST	M	DISCING OFFSET	1.0000			.00
08/10/85	PREHARVEST	M	SWEEPING	1.5000			.00
08/10/85	PREHARVEST	M	DISCING OFFSET	1.0000			.00
08/18/85	PREHARVEST	E	FERTILIZER (N) APPLIED	160.0000	C	V	.00
08/20/85	PREHARVEST	M	ROD WEEDING	1.0000			.00
08/20/85	PREHARVEST	E	INSECTICIDE WHEAT	1.0000	C	V	.00
08/25/85	PREHARVEST	M	DRILLING 2 DRILLS	1.0000			.00
08/25/85	PREHARVEST	E	SEED WHEAT	1.2500	C	V	.00
08/25/85	PREHARVEST	E	HAIL INSURANCE	115.0000	C	V	.00
09/15/85	PREHARVEST	O	IRRIGATION	3.0000			.00
11/15/85	PREHARVEST	O	IRRIGATION	2.0000			.00
11/30/85	PREHARVEST	M	PICKUP TRUCK 3/4 TON	20.0000			.00
12/15/85	PREHARVEST	O	IRRIGATION	2.0000			.00
03/10/86	PREHARVEST	O	IRRIGATION	2.0000			.00
04/10/86	PREHARVEST	O	IRRIGATION	4.0000			.00
05/05/86	PREHARVEST	O	IRRIGATION	4.0000			.00
05/20/86	HARVEST	G	CUSTOM HARVEST WHEATI	1.0000	C	V	.00
05/20/86	HARVEST	G	CUSTOM HAULING WHEAT	40.0000	C	V	.00
05/31/86		K	CASH-RENT WHEATI	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.

SOYBEANS, IRRIGATED, (NATURAL GAS)
Texas Panhandle District (1)
1986 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	\$ / Unit	Total	Your Estimate
=====	=====	=====	=====	=====	=====
SOYBEANS	50.000	bu.	10.0000	500.00	_____
				=====	_____
Total GROSS Income				500.00	_____
VARIABLE COST Description	Quantity	Unit	\$ / Unit	Total	
=====	=====	=====	=====	=====	
PREHARVEST					
HERBICIDE	1.000	acre	6.000	6.00	_____
FERTILIZER (N)	40.000	lb.	.150	6.00	_____
SEED	60.000	lb.	.150	9.00	_____
Fuel & Lube - Machinery		Acre		11.79	_____
- Irrigation		Acre		67.58	_____
Repairs - Machinery		Acre		3.25	_____
- Irrigation		Acre		21.65	_____
Labor - Machinery	1.873	Hour	5.001	9.36	_____
- Irrigation	0.931	Hour	5.501	5.12	_____

Total PREHARVEST				139.75	_____
HARVEST					
CUSTOM HARVEST	1.000	acre	15.000	15.00	_____
CUSTOM HAULING	50.000	bu.	.150	7.50	_____

Total HARVEST				22.50	_____
Interest - OC Borrowed	58.947	Dol.	0.120	7.07	_____
Interest - Positive Cash	-8.069	Dol.	0.052	-0.42	_____
				=====	
Total VARIABLE COST				168.90	_____
Break-Even Price, Total Variable Cost \$ 3.37 per bu. of SOYBEANS					
GROSS INCOME minus VARIABLE COST				331.10	_____
FIXED COST Description	Unit		Total		
=====	=====		=====		
Machinery	Acre		35.00	_____	
Irrigation	Acre		70.18	_____	
Land	Acre		35.00	_____	
			=====		
Total FIXED Cost			140.18	_____	
Break-Even Price, Total Cost \$ 6.18 per bu. of SOYBEANS					
Total of ALL Cost				309.08	_____
NET PROJECTED RETURNS				190.92	_____

Projections for Planning Purposes Only
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DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT NAME	NUMBER OF UNITS	WEIGHT PER HEAD	CASH NON- CASH	LANDLORD SHARE	BREAK EVEN PROD.
09/20/86	HARVEST	A	SOYBEANS	50.0000	.0000	C	.00	Y

DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT NAME	NUMBER OF UNITS	CASH NON- CASH	FIXED OR VARI.	LANDLORD SHARE
11/10/85	PREHARVEST	M	SHREDDING	1.0000			.00
11/20/85	PREHARVEST	M	DISCING OFFSET	1.0000			.00
12/10/85	PREHARVEST	M	SWEETING	1.0000			.00
12/20/85	PREHARVEST	M	CHISELING	1.0000			.00
12/31/85	PREHARVEST	M	PICKUP TRUCK 3/4 TON	1.0000			.00
02/15/86	PREHARVEST	M	DISCING OFFSET	1.0000			.00
04/05/86	PREHARVEST	M	DISCING TANDEM	1.0000			.00
04/15/86	PREHARVEST	M	DISC & SPRAY	1.0000			.00
04/15/86	PREHARVEST	E	HERBICIDE SOYBEAN	1.0000	C	V	.00
04/20/86	PREHARVEST	M	BEDDING	1.0000			.00
04/25/86	PREHARVEST	M	CULTIVATING ROLLING	1.0000			.00
04/30/86	PREHARVEST	O	IRRIGATION	8.0000			.00
05/10/86	PREHARVEST	E	FERTILIZER (N) APPLIED	40.0000	C	V	.00
05/15/86	PREHARVEST	M	PLANTING 12 ROW	1.0000			.00
05/15/86	PREHARVEST	E	SEED SOYBEAN	60.0000	C	V	.00
06/15/86	PREHARVEST	M	CULTIVATING ROLLING	1.0000			.00
07/15/86	PREHARVEST	M	FURROW OPENING	1.0000			.00
07/20/86	PREHARVEST	O	IRRIGATION	8.0000			.00
08/20/86	PREHARVEST	O	IRRIGATION	4.0000			.00
09/20/86	HARVEST	G	CUSTOM HARVEST SOYBEAN	1.0000	C	V	.00
09/20/86	HARVEST	G	CUSTOM HAULING SOYBEAN	50.0000	C	V	.00
09/30/86		K	CASH-RENT SOYBEANS	1.0000		F	.00

PERMANENT PASTURE ESTABLISHMENT, SPRINKLER IRRIG.
Texas Panhandle District (1)
1986 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 =====	
FERTILIZER (N)	40.000	lb.	.150	6.00	_____
FERTILIZER (P)	50.000	lb.	.250	12.50	_____
SEED	15.000	lb.	1.000	15.00	_____
Fuel & Lube - Machinery		Acre		10.52	_____
- Irrigation		Acre		20.28	_____
Repairs - Machinery		Acre		2.85	_____
- Irrigation		Acre		6.50	_____
Labor - Machinery	2.743	Hour	5.000	13.72	_____
- Irrigation	0.279	Hour	5.500	1.54	_____
Interest - OC Borrowed	36.348	Dol.	0.120	4.36	_____
				=====	
Total VARIABLE COST				93.25	_____
GROSS INCOME minus VARIABLE COST				-93.25	_____
FIXED COST Description =====		Unit =====		Total =====	
Machinery		Acre		39.53	_____
Irrigation		Acre		21.05	_____
Land		Acre		25.00	_____
				=====	
Total FIXED Cost				85.59	_____
Total of ALL Cost				178.84	_____
NET PROJECTED RETURNS				-178.84	_____

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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.
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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
07/10/86		M	PLOWING	1.0000			.00
07/15/86		M	FLOATING	1.0000			.00
07/20/86		M	DISCING TANDEM	1.0000			.00
08/05/86		M	DISCING TANDEM	1.0000			.00
08/10/86		M	PACKING	1.0000			.00
08/14/86		E	FERTILIZER (N) APPLIED	40.0000	C	V	.00
08/14/86		E	FERTILIZER (P) APPLIED	50.0000	C	V	.00
08/15/86		M	DRILLING 1 DRILL	1.0000			.00
08/15/86		E	SEED PASTURE	15.0000	C	V	.00
08/20/86		M	PACKING	1.0000			.00
09/15/86		O	IRRIGATION	4.0000			.00
10/31/86		M	PICKUP TRUCK 3/4 TON	15.0000			.00
11/15/86		O	IRRIGATION	2.0000			.00
12/31/86		K	CASH-RENT PASTURE	1.0000		F	.00