

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

B-1241(C03)

DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT NAME	NUMBER OF UNITS	WEIGHT PER HEAD	CASH NON- CASH	LANDLORD SHARE	BREAK EVEN PROD.
11/14/89	HARVEST	A	PASTURE WHEAT	30.0000	.0000	N	33.00	N
12/14/89	HARVEST	A	PASTURE WHEAT	31.0000	.0000	N	33.00	N
01/14/90	HARVEST	A	PASTURE WHEAT	31.0000	.0000	N	33.00	N
02/14/90	HARVEST	A	PASTURE WHEAT	28.0000	.0000	N	33.00	N
03/14/90	HARVEST	A	PASTURE WHEAT	10.0000	.0000	N	33.00	N
05/19/90	HARVEST	A	WHEAT	25.0000	.0000	C	33.00	N
05/19/90	HARVEST	A	DEFICIENCY PMT. WHEAT	25.0000	.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
06/14/89	PREHARVEST	M	CHISELING 23 FT	1.0000			.00
07/14/89	PREHARVEST	M	CHISELING 23 FT	1.0000			.00
07/14/89	PREHARVEST	E	MISCELLANEOUS WHEAT	1.0000	C	V	.00
08/09/89	PREHARVEST	E	FERTILIZER (N)	60.0000	C	V	33.00
08/09/89	PREHARVEST	E	FERTILIZER (P)	20.0000	C	V	33.00
08/09/89	PREHARVEST	G	FERTILIZER APPL. DUAL	1.0000	C	V	33.00
08/14/89	PREHARVEST	M	CHISELING 23 FT	1.0000			.00
09/09/89	PREHARVEST	M	DRILLING GRAIN	1.0000			.00
09/09/89	PREHARVEST	E	SEED WHEAT	1.0000	C	V	.00
09/09/89	PREHARVEST	E	CROP INSURANCE WHEAT	1.0000	C	V	33.00
12/30/89	PREHARVEST	M	PICKUP TRUCK 3/4 TON	25.6670			.00
01/31/90	PREHARVEST	M	DISCING-TANDEM 20 FT	.1000			.00
02/14/90	PREHARVEST	E	INSECTICIDE WHEAT	1.0000	C	V	33.00
02/14/90	PREHARVEST	G	INSECTICIDE APPL	1.0000	C	V	33.00
02/15/90	PREHARVEST	M	DISCING-TANDEM 20 FT	.1000			.00
05/19/90	HARVEST	G	CUSTOM HARVEST WHEAT	1.0000	C	V	33.00
05/19/90	HARVEST	G	CUSTOM HAULING WHEAT	25.0000	C	V	33.00
05/30/90		K	LAND CHARGE WHEAT	1.0500	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, DRYLAND, CONSERVATION TILLAGE
Texas Rolling Plains District (3)
1990 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	\$ / Unit	Total	Your Estimate
=====	=====	=====	=====	=====	=====
DEFICIENCY PMT. WHEAT	25.000	bu.	0.8900	22.25	_____
PASTURE WHEAT	131.000	days	0.2800	36.68	_____
WHEAT	25.000	bu.	3.0900	77.25	_____
				=====	_____
Total GROSS Income				136.18	_____
VARIABLE COST Description	Quantity	Unit	\$ / Unit	Total	
=====	=====	=====	=====	=====	
PREHARVEST					
MISCELLANEOUS	1.000	acre	1.000	1.00	_____
CROP INSURANCE	1.000	acre	3.000	3.00	_____
FERTILIZER (N)	70.000	lb.	.160	11.20	_____
FERTILIZER (P)	20.000	lb.	.220	4.40	_____
FERTILIZER APPL.	1.000	acre	3.500	3.50	_____
SEED	1.000	bu.	8.250	8.25	_____
PARATHION	1.500	pint	6.590	9.88	_____
GLEAN	0.333	oz.	18.000	5.99	_____
AERIAL APPL.	1.000	acre	3.000	3.00	_____
Fuel & Lube - Machinery		Acre		2.32	_____
Repairs - Machinery		Acre		0.92	_____
Labor - Machinery	0.815	Hour	5.001	4.07	_____
				-----	_____
Total PREHARVEST				57.55	_____
HARVEST					
CUSTOM HARVEST	1.000	acre	12.000	12.00	_____
CUSTOM HAULING	25.000	bu.	.150	3.75	_____
				-----	_____
Total HARVEST				15.75	_____
Interest - OC Borrowed	37.493	Dol.	0.120	4.50	_____
				=====	_____
Total VARIABLE COST				77.80	_____
GROSS INCOME minus VARIABLE COST				58.38	_____
FIXED COST Description	Unit		Total		
=====	=====		=====		
Machinery and Equipment	Acre		8.21	_____	
Land	Acre		47.25	_____	
			=====		
Total FIXED Cost			55.46	_____	
Total of ALL Cost			133.26	_____	
NET PROJECTED RETURNS			2.92	_____	

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

B-1241(C03)

DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT NAME	NUMBER OF UNITS	WEIGHT PER HEAD	CASH NON- CASH	LANDLORD SHARE	BREAK EVEN PROD.
11/25/89	PASTURE	A	PASTURE WHEAT	10.0000	.0000	N	.00	N
12/15/89	PASTURE	A	PASTURE WHEAT	31.0000	.0000	N	.00	N
01/15/90	PASTURE	A	PASTURE WHEAT	31.0000	.0000	N	33.00	N
02/15/90	PASTURE	A	PASTURE WHEAT	28.0000	.0000	N	33.00	N
03/15/90	PASTURE	A	PASTURE WHEAT	31.0000	.0000	N	33.00	N
06/20/90	HARVEST	A	WHEAT	25.0000	.0000	C	33.00	N
06/20/90	HARVEST	A	DEFICIENCY PMT. WHEAT	25.0000	.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
07/15/89	PREHARVEST	M	CHISELING 23 FT	1.0000			.00
07/15/89	PREHARVEST	E	MISCELLANEOUS WHEAT	1.0000	C	V	.00
09/10/89	PREHARVEST	E	CROP INSURANCE WHEAT	1.0000	C	V	33.00
09/15/89	PREHARVEST	E	FERTILIZER (N)	70.0000	C	V	33.00
09/15/89	PREHARVEST	E	FERTILIZER (P)	20.0000	C	V	33.00
09/15/89	PREHARVEST	G	FERTILIZER APPL. DUAL	1.0000	C	V	33.00
10/10/89	PREHARVEST	M	DRILLING GRAIN	1.0000			.00
10/10/89	PREHARVEST	E	SEED WHEAT	1.0000	C	V	.00
12/15/89	PREHARVEST	E	PARATHION	1.5000	C	V	33.00
12/15/89	PREHARVEST	E	GLEAM	.3333	C	V	33.00
12/15/89	PREHARVEST	G	AERIAL APPL.	1.0000	C	V	.00
01/31/90	PREHARVEST	M	DISCING-TANDEM 20 FT	.1000			.00
02/28/90	PREHARVEST	M	PICKUP TRUCK 3/4 TON	16.3330			.00
06/20/90	HARVEST	G	CUSTOM HARVEST WHEAT	1.0000	C	V	33.00
06/20/90	HARVEST	G	CUSTOM HAULING WHEAT	25.0000	C	V	33.00
06/30/90		K	LAND CHARGE WHEAT	1.0500	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.

ALFALFA ESTABLISHMENT, DRYLAND
Texas Rolling Plains District (3)
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	
=====	=====	=====	=====	=====	
INSECTICIDE	0.250	appl	32.730	8.18	_____
INSECTICIDE APPL	1.000	acre	2.150	2.15	_____
FERTILIZER (N)	20.000	lb.	.160	3.20	_____
FERTILIZER (P)	20.000	lb.	.220	4.40	_____
FERTILIZER APPL.	1.000	acre	3.500	3.50	_____
SEED, ALFALFA	20.000	lb.	1.250	25.00	_____
Fuel & Lube - Machinery		Acre		3.78	_____
Repairs - Machinery		Acre		1.34	_____
Labor - Machinery	1.360	Hour	5.000	6.80	_____
Interest - OC Borrowed	20.115	Dol.	0.120	2.41	_____
				=====	_____
Total VARIABLE COST				60.76	_____
GROSS INCOME minus VARIABLE COST				-60.76	_____
FIXED COST Description		Unit		Total	
=====		=====		=====	
Machinery and Equipment		Acre		12.74	_____
Land		Acre		9.10	_____
				=====	_____
Total FIXED Cost				21.84	_____
Total of ALL Cost				82.60	_____
NET PROJECTED RETURNS				-82.60	_____

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

B-1241(C03)

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		E	INSECTICIDE ALFALFA	.2500	C	V	.00
06/15/90		G	INSECTICIDE APPL	1.0000	C	V	.00
07/15/90		M	CHISELING 23 FT	1.0000			.00
08/15/90		M	CHISELING 23 FT	1.0000			.00
09/10/90		E	FERTILIZER (N)	20.0000	C	V	.00
09/10/90		E	FERTILIZER (P)	20.0000	C	V	.00
09/10/90		G	FERTILIZER APPL. DUAL	1.0000	C	V	.00
09/15/90		M	DRILLING GRAIN	1.0000			.00
09/15/90		E	SEED, ALFALFA DRYLAND	20.0000	C	V	.00
09/30/90		M	PICKUP TRUCK 3/4 TON	28.0000			.00
12/31/90		K	ALFALFA	1.0000		F	.00

ALFALFA, DRYLAND
Texas Rolling Plains District (3)
1990 Projected Costs and Returns per Acre

GROSS INCOME Description =====	Quantity =====	Unit =====	\$ / Unit =====	Total =====	Your Estimate =====
HAY ALFALFA	2.500	ton	90.0000	225.00	
Total GROSS Income				225.00	
VARIABLE COST Description =====	Quantity =====	Unit =====	\$ / Unit =====	Total =====	
PREHARVEST					
FERTILIZER (P)	20.000	lb.	.220	4.40	
FERTILIZER APPL.	1.000	acre	2.150	2.15	
INSECTICIDE	0.250	appl	32.730	8.18	
INSECTICIDE APPL	1.000	acre	2.150	2.15	
Fuel & Lube - Machinery		Acre		1.15	
Repairs - Machinery		Acre		0.26	
Labor - Machinery	0.642	Hour	5.000	3.21	
Total PREHARVEST				21.51	
HARVEST					
CUSTOM BALING	0.500	ton	25.000	12.50	
CUSTOM BALING	0.750	ton	25.000	18.75	
CUSTOM BALING	0.750	ton	25.000	18.75	
CUSTOM BALING	0.500	ton	25.000	12.50	
Total HARVEST				62.50	
Interest - OC Borrowed	2.694	Dol.	0.120	0.32	
Total VARIABLE COST				84.33	
Break-Even Price, Total Variable Cost \$ 33.73 per ton of HAY					
GROSS INCOME minus VARIABLE COST				140.67	
FIXED COST Description =====		Unit =====		Total =====	
Machinery and Equipment		Acre		4.29	
Land		Acre		15.00	
Perennial Crop		Acre		18.01	
Total FIXED Cost				37.30	
Break-Even Price, Total Cost \$ 48.65 per ton of HAY					
Total of ALL Cost				121.63	
NET PROJECTED RETURNS				103.37	

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

B-1241(C03)

DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT NAME	NUMBER OF UNITS	WEIGHT PER HEAD	CASH NON- CASH	LANDLORD SHARE	BREAK EVEN PROD.	
06/15/90	HARVEST	A	HAY	ALFALFA	.5000	.0000	C	.00	Y
07/20/90	HARVEST	A	HAY	ALFALFA	.7500	.0000	C	.00	Y
08/25/90	HARVEST	A	HAY	ALFALFA	.7500	.0000	C	.00	Y
09/28/90	HARVEST	A	HAY	ALFALFA	.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	
04/15/90	PREHARVEST	E	FERTILIZER (P)	20.0000	C	V	33.00	
04/15/90	PREHARVEST	G	FERTILIZER APPL.	1.0000	C	V	33.00	
04/25/90	PREHARVEST	E	INSECTICIDE	ALFALFA	.2500	C	V	.00
04/25/90	PREHARVEST	G	INSECTICIDE APPL	1.0000	C	V	.00	
05/31/90	PREHARVEST	M	PICKUP TRUCK	3/4 TON	17.5000		.00	
06/15/90	HARVEST	G	CUSTOM BALING	ALFALFA	.5000	C	V	.00
07/20/90	HARVEST	G	CUSTOM BALING	ALFALFA	.7500	C	V	.00
08/25/90	HARVEST	G	CUSTOM BALING	ALFALFA	.7500	C	V	.00
09/28/90	HARVEST	G	CUSTOM BALING	ALFALFA	.5000	C	V	.00
09/30/90	PREHARVEST	L	ALFALFA	DRYLAND	1.0000	F	.00	
09/30/90	PREHARVEST	K	LAND CHARGE	FORAGE	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.

ALFALFA ESTABLISHMENT, IRRIGATED
Texas Rolling Plains District (3)
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 =====	
INSECTICIDE	0.250	appl	32.730	8.18	_____
INSECTICIDE APPL	1.000	acre	2.150	2.15	_____
FERTILIZER (N)	20.000	lb.	.160	3.20	_____
FERTILIZER (P)	20.000	lb.	.220	4.40	_____
FERTILIZER APPL.	1.000	acre	3.500	3.50	_____
SEED, ALFALFA	20.000	lb.	1.250	25.00	_____
Fuel & Lube - Machinery		Acre		3.69	_____
- Irrigation		Acre		12.07	_____
Repairs - Machinery		Acre		1.39	_____
- Irrigation		Acre		7.27	_____
Labor - Machinery	1.436	Hour	5.000	7.18	_____
- Irrigation	0.320	Hour	4.999	1.60	_____
Interest - OC Borrowed	31.109	Dol.	0.120	3.73	_____
				=====	
Total VARIABLE COST				83.37	_____
GROSS INCOME minus VARIABLE COST				-83.37	_____
FIXED COST Description =====		Unit =====		Total =====	
Machinery and Equipment		Acre		13.45	_____
Irrigation		Acre		30.60	_____
Land		Acre		29.10	_____
				=====	
Total FIXED Cost				73.15	_____
Total of ALL Cost				156.52	_____
NET PROJECTED RETURNS				-156.52	_____

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

B-1241(C03)

DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT NAME	NUMBER OF UNITS	WEIGHT PER HEAD	CASH NON- CASH	LANDLORD SHARE	BREAK EVEN PROD.
06/15/90		E	INSECTICIDE ALFALFA	.2500		C	V	.00
06/15/90		G	INSECTICIDE APPL	1.0000		C	V	.00
07/15/90		M	CHISELING 23 FT	1.0000				.00
08/15/90		M	DISCING-TANDEM 14 FT	1.0000				.00
08/20/90		O	IRRIGATION	4.0000				.00
09/10/90		E	FERTILIZER (N)	20.0000		C	V	.00
09/10/90		E	FERTILIZER (P)	20.0000		C	V	.00
09/10/90		G	FERTILIZER APPL. DUAL	1.0000		C	V	.00
09/15/90		M	DRILLING GRAIN	1.0000				.00
09/15/90		E	SEED, ALFALFA IRRIG.	20.0000		C	V	.00
09/30/90		M	PICKUP TRUCK 3/4 TON	28.0000				.00
10/15/90		O	IRRIGATION	4.0000				.00
12/31/90		K	ALFALFA IRR	1.0000			F	.00

-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		E	INSECTICIDE ALFALFA	.2500	C	V	.00
06/15/90		G	INSECTICIDE APPL	1.0000	C	V	.00
07/15/90		M	CHISELING 23 FT	1.0000			.00
08/15/90		M	DISCING-TANDEM 14 FT	1.0000			.00
08/20/90		O	IRRIGATION	4.0000			.00
09/10/90		E	FERTILIZER (N)	20.0000	C	V	.00
09/10/90		E	FERTILIZER (P)	20.0000	C	V	.00
09/10/90		G	FERTILIZER APPL. DUAL	1.0000	C	V	.00
09/15/90		M	DRILLING GRAIN	1.0000			.00
09/15/90		E	SEED, ALFALFA IRRIG.	20.0000	C	V	.00
09/30/90		M	PICKUP TRUCK 3/4 TON	28.0000			.00
10/15/90		O	IRRIGATION	4.0000			.00
12/31/90		K	ALFALFA IRR	1.0000		F	.00

ALFALFA, IRRIGATED
Texas Rolling Plains District (3)
1990 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	\$ / Unit	Total	Your Estimate
=====	=====	=====	=====	=====	=====
HAY ALFALFA	6.500	ton	90.0000	585.00	
Total GROSS Income				585.00	
VARIABLE COST Description	Quantity	Unit	\$ / Unit	Total	
=====	=====	=====	=====	=====	
PREHARVEST					
FERTILIZER (P)	46.000	lb.	.220	10.12	
FERTILIZER APPL.	1.000	acre	2.150	2.15	
INSECTICIDE	0.250	appl	32.730	8.18	
MISCELLANEOUS	1.000	acre	1.000	1.00	
INSECTICIDE APPL	1.000	acre	2.150	2.15	
Fuel & Lube - Machinery		Acre		1.32	
- Irrigation		Acre		16.59	
Repairs - Machinery		Acre		0.30	
- Irrigation		Acre		10.00	
Labor - Machinery	0.733	Hour	5.000	3.67	
- Irrigation	0.440	Hour	4.999	2.20	
Total PREHARVEST				57.68	
FIRST CUTTING					
INSECTICIDE	0.250	appl	32.730	8.18	
INSECTICIDE APPL	1.000	acre	2.150	2.15	
CUSTOM BALING	2.000	ton	25.000	50.00	
Fuel & Lube - Irrigation		Acre		8.30	
Repairs - Irrigation		Acre		5.00	
Labor - Irrigation	0.220	Hour	4.999	1.10	
Total FIRST CUTTING				74.73	
SECOND CUTTING					
INSECTICIDE	0.250	appl	32.730	8.18	
INSECTICIDE APPL	1.000	acre	2.150	2.15	
CUSTOM BALING	2.000	ton	25.000	50.00	
Fuel & Lube - Irrigation		Acre		8.30	
Repairs - Irrigation		Acre		5.00	
Labor - Irrigation	0.220	Hour	4.999	1.10	
Total SECOND CUTTING				74.73	
THIRD CUTTING					
CUSTOM BALING	2.500	ton	25.000	62.50	
Fuel & Lube - Irrigation		Acre		8.30	
Repairs - Irrigation		Acre		5.00	
Labor - Irrigation	0.220	Hour	4.999	1.10	
Total THIRD CUTTING				76.90	
Interest - OC Borrowed	18.725	Dol.	0.120	2.25	
Total VARIABLE COST				286.28	
Break-Even Price, Total Variable Cost	\$ 44.04 per ton of HAY				
GROSS INCOME minus VARIABLE COST				298.72	
FIXED COST Description	Unit		Total		
=====	=====		=====		
Machinery and Equipment	Acre		4.90		
Irrigation	Acre		105.20		
Land	Acre		15.00		
Perennial Crop	Acre		34.00		
Total FIXED Cost			159.10		
Break-Even Price, Total Cost	\$ 68.52 per ton of HAY				
Total of ALL Cost			445.37		
NET PROJECTED RETURNS			139.63		

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

B-1241(C03)

DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT NAME	NUMBER OF UNITS	WEIGHT PER HEAD	CASH NON- CASH	LANDLORD SHARE	BREAK EVEN PROD.
07/10/90	HARVEST	A	HAY ALFALFA	2.0000	.0000	C	.00	Y
08/20/90	HARVEST	A	HAY ALFALFA	2.0000	.0000	C	.00	Y
09/30/90	HARVEST	A	HAY ALFALFA	2.5000	.0000	C	.00	Y

DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT NAME	NUMBER OF UNITS	CASH NON- CASH	FIXED OR VARI.	LANDLORD SHARE
04/15/90	PREHARVEST	E	FERTILIZER (P)	46.0000	C	V	.00
04/15/90	PREHARVEST	G	FERTILIZER APPL.	1.0000	C	V	.00
04/20/90	PREHARVEST	O	IRRIGATION	5.5000			.00
05/15/90	PREHARVEST	E	INSECTICIDE ALFALFA	.2500	C	V	.00
05/15/90	PREHARVEST	E	MISCELLANEOUS ALFALFA	1.0000	C	V	.00
05/15/90	PREHARVEST	G	INSECTICIDE APPL	1.0000	C	V	.00
05/20/90	PREHARVEST	O	IRRIGATION	5.5000			.00
05/30/90	PREHARVEST	M	PICKUP TRUCK 3/4 TON	20.0000			.00
06/15/90	FIRST CUTTING	E	INSECTICIDE ALFALFA	.2500	C	V	.00
06/15/90	FIRST CUTTING	G	INSECTICIDE APPL	1.0000	C	V	.00
06/20/90	FIRST CUTTING	O	IRRIGATION	5.5000			.00
07/10/90	FIRST CUTTING	G	CUSTOM BALING ALFALFA	2.0000	C	V	.00
07/15/90	SECOND CUTTING	O	IRRIGATION	5.5000			.00
07/20/90	SECOND CUTTING	E	INSECTICIDE ALFALFA	.2500	C	V	.00
07/20/90	SECOND CUTTING	G	INSECTICIDE APPL	1.0000	C	V	.00
08/20/90	SECOND CUTTING	G	CUSTOM BALING ALFALFA	2.0000	C	V	.00
08/25/90	THIRD CUTTING	O	IRRIGATION	5.5000			.00
09/30/90	THIRD CUTTING	G	CUSTOM BALING ALFALFA	2.5000	C	V	.00
09/30/90		L	ALFALFA IRRIG.	1.0000		F	.00
09/30/90		K	LAND CHARGE FORAGE	1.0000		F	.00

COASTAL BERMUDAGRASS ESTABLISHMENT, IRRIGATED
Texas Rolling Plains District (3)
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 =====	
FERTILIZER (N)	20.000	lb.	.160	3.20	_____
FERTILIZER (P)	20.000	lb.	.220	4.40	_____
FERTILIZER APPL.	1.000	acre	3.500	3.50	_____
SPRIGGING	1.000	acre	22.500	22.50	_____
Fuel & Lube - Machinery		Acre		2.45	_____
- Irrigation		Acre		12.07	_____
Repairs - Machinery		Acre		0.83	_____
- Irrigation		Acre		7.27	_____
Labor - Machinery	0.919	Hour	5.001	4.59	_____
- Irrigation	0.320	Hour	4.999	1.60	_____
Interest - OC Borrowed	53.071	Dol.	0.120	6.37	_____
				=====	
Total VARIABLE COST				68.78	_____
GROSS INCOME minus VARIABLE COST				-68.78	_____
FIXED COST Description =====		Unit =====		Total =====	
Machinery and Equipment		Acre		8.30	_____
Irrigation		Acre		30.60	_____
Land		Acre		19.10	_____
				=====	
Total FIXED Cost				58.00	_____
Total of ALL Cost				126.78	_____
NET PROJECTED RETURNS				-126.78	_____

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

B-1241(C03)

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
01/15/90		M	CHISELING 23 FT	1.0000			.00
02/15/90		M	DISCING-TANDEM 20 FT	1.0000			.00
04/15/90		E	FERTILIZER (N)	20.0000	C	V	.00
04/15/90		E	FERTILIZER (P)	20.0000	C	V	.00
04/15/90		G	FERTILIZER APPL. DUAL	1.0000	C	V	.00
04/20/90		O	IRRIGATION	4.0000			.00
04/30/90		M	PICKUP TRUCK 3/4 TON	17.5000			.00
05/15/90		G	SPRIGGING CUSTOM	1.0000	C	V	.00
05/20/90		O	IRRIGATION	4.0000			.00
12/31/90		K	COASTAL	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.

COASTAL BERMUDAGRASS HAY, IRRIGATED
Texas Rolling Plains District (3)
1990 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	\$ / Unit	Total	Your Estimate
=====	=====	=====	=====	=====	=====
HAY BERMUDA	8.000	ton	60.0000	480.00	
Total GROSS Income				480.00	
VARIABLE COST Description	Quantity	Unit	\$ / Unit	Total	
=====	=====	=====	=====	=====	
FIRST CUTTING					
FERTILIZER (N)	100.000	lb.	.160	16.00	
FERTILIZER (P)	100.000	lb.	.220	22.00	
FERTILIZER APPL.	1.000	acre	3.500	3.50	
CUSTOM BALING	66.000	bale	.800	52.80	
HAUL & STACK	66.000	bale	.400	26.40	
Fuel & Lube - Machinery		Acre		0.33	
- Irrigation		Acre		9.05	
Repairs - Machinery		Acre		0.07	
- Irrigation		Acre		5.45	
Labor - Machinery	0.183	Hour	5.001	0.92	
- Irrigation	0.240	Hour	5.000	1.20	
Total FIRST CUTTING				137.73	
SECOND CUTTING					
FERTILIZER (N)	100.000	lb.	.160	16.00	
FERTILIZER APPL.	1.000	acre	2.150	2.15	
CUSTOM BALING	66.000	bale	.800	52.80	
HAUL & STACK	66.000	bale	.400	26.40	
Fuel & Lube - Machinery		Acre		0.33	
- Irrigation		Acre		4.53	
Repairs - Machinery		Acre		0.07	
- Irrigation		Acre		2.73	
Labor - Machinery	0.183	Hour	5.001	0.92	
- Irrigation	0.120	Hour	5.000	0.60	
Total SECOND CUTTING				106.52	
THIRD CUTTING					
CUSTOM BALING	66.000	bale	.800	52.80	
HAUL & STACK	66.000	bale	.400	26.40	
Fuel & Lube - Machinery		Acre		0.33	
- Irrigation		Acre		4.53	
Repairs - Machinery		Acre		0.07	
- Irrigation		Acre		2.73	
Labor - Machinery	0.183	Hour	5.001	0.92	
- Irrigation	0.120	Hour	5.000	0.60	
Total THIRD CUTTING				88.37	
FOURTH CUTTING					
FERTILIZER (N)	125.000	lb.	.160	20.00	
FERTILIZER APPL.	1.000	acre	2.150	2.15	
CUSTOM BALING	66.000	bale	.800	52.80	
HAUL & STACK	66.000	bale	.400	26.40	
Fuel & Lube - Machinery		Acre		0.33	
- Irrigation		Acre		4.53	
Repairs - Machinery		Acre		0.07	
- Irrigation		Acre		2.73	
Labor - Machinery	0.183	Hour	5.001	0.92	
- Irrigation	0.120	Hour	5.000	0.60	
Total FOURTH CUTTING				110.52	
Interest - OC Borrowed	18.821	Dol.	0.120	2.26	
Total VARIABLE COST				445.40	
Break-Even Price, Total Variable Cost	\$ 55.67 per ton of HAY				
GROSS INCOME minus VARIABLE COST				34.60	
FIXED COST Description	Unit		Total		
=====	=====		=====		
Machinery and Equipment	Acre		4.90		
Irrigation	Acre		57.38		
Land	Acre		15.00		
Perennial Crop	Acre		29.89		
Total FIXED Cost			107.17		
Break-Even Price, Total Cost	\$ 69.07 per ton of HAY				
Total of ALL Cost				552.57	
NET PROJECTED RETURNS				-72.57	

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

B-1241(C03)

DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT NAME	NUMBER OF UNITS	WEIGHT PER HEAD	CASH NON- CASH	LANDLORD SHARE	BREAK EVEN PROD.
06/10/90	FIRST CUTTING	A	HAY BERMUDA	2.0000	.0000	C	33.00	Y
07/10/90	SECOND CUTTING	A	HAY BERMUDA	2.0000	.0000	C	33.00	Y
08/10/90	THIRD CUTTING	A	HAY BERMUDA	2.0000	.0000	C	33.00	Y
09/10/90	FOURTH CUTTING	A	HAY BERMUDA	2.0000	.0000	C	33.00	Y

DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT NAME	NUMBER OF UNITS	CASH NON- CASH	FIXED OR VARI.	LANDLORD SHARE
04/15/90	FIRST CUTTING	E	FERTILIZER (N)	100.0000	C	V	33.00
04/15/90	FIRST CUTTING	E	FERTILIZER (P)	100.0000	C	V	33.00
04/15/90	FIRST CUTTING	G	FERTILIZER APPL. DUAL	1.0000	C	V	33.00
04/15/90	FIRST CUTTING	M	PICKUP TRUCK 3/4 TON	5.0000			.00
04/20/90	FIRST CUTTING	O	IRRIGATION	3.0000			.00
05/20/90	FIRST CUTTING	O	IRRIGATION	3.0000			.00
06/10/90	FIRST CUTTING	G	CUSTOM BALING	66.0000	C	V	33.00
06/10/90	FIRST CUTTING	G	HAUL & STACK	66.0000	C	V	33.00
06/15/90	SECOND CUTTING	E	FERTILIZER (N)	100.0000	C	V	33.00
06/15/90	SECOND CUTTING	G	FERTILIZER APPL.	1.0000	C	V	33.00
06/20/90	SECOND CUTTING	O	IRRIGATION	3.0000			.00
07/10/90	SECOND CUTTING	G	CUSTOM BALING	66.0000	C	V	33.00
07/10/90	SECOND CUTTING	G	HAUL & STACK	66.0000	C	V	33.00
07/10/90	SECOND CUTTING	M	PICKUP TRUCK 3/4 TON	5.0000			.00
07/20/90	THIRD CUTTING	O	IRRIGATION	3.0000			.00
08/10/90	THIRD CUTTING	G	CUSTOM BALING	66.0000	C	V	33.00
08/10/90	THIRD CUTTING	G	HAUL & STACK	66.0000	C	V	33.00
08/10/90	THIRD CUTTING	M	PICKUP TRUCK 3/4 TON	5.0000			.00
08/15/90	FOURTH CUTTING	E	FERTILIZER (N)	125.0000	C	V	33.00
08/15/90	FOURTH CUTTING	G	FERTILIZER APPL.	1.0000	C	V	33.00
08/20/90	FOURTH CUTTING	O	IRRIGATION	3.0000			.00
09/10/90	FOURTH CUTTING	G	CUSTOM BALING	66.0000	C	V	33.00
09/10/90	FOURTH CUTTING	G	HAUL & STACK	66.0000	C	V	33.00
09/10/90	FOURTH CUTTING	M	PICKUP TRUCK 3/4 TON	5.0000			.00
09/30/90		K	LAND CHARGE FORAGE	1.0000		F	.00
09/30/90		L	COASTAL BERMUDA IRRIG.	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.

CROP PRODUCTS REPORT
April 20, 1990

Crop Product Name	Price per Unit	Unit of Mes.	Weight per Unit	Cash Flow Row
=====	=====	=====	=====	=====
COTTON LINT	.5600	lb.	1.0000	20
COTTONSEED	100.0000	ton	2000.0000	21
DEFICIENCY PMT. COTTON	.1500	lb.	1.0000	23
DEFICIENCY PMT. SORGHUM	.7100	cwt.	100.0000	23
DEFICIENCY PMT. WHEAT	.8900	bu.	60.0000	23
GUAR	13.0000	cwt.	100.0000	20
HAY ALFALFA	90.0000	ton	2000.0000	20
HAY BERMUDA	60.0000	ton	2000.0000	20
HAY SORGHUM	60.0000	ton	2000.0000	20
PASTURE WHEAT	.2800	days	.0000	21
SORGHUM	3.9200	cwt.	100.0000	20
WHEAT	3.0900	bu.	60.0000	20

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.

TRACTORS, IMPLEMENTS AND EQUIPMENT
APRIL 20, 1990

DESCRIPTION	TRACTOR	TRACTOR	TRACTOR	TRACTOR	TRACTOR	TRACTOR
FIRST NAME	TRACTOR	TRACTOR	TRACTOR	TRACTOR	TRACTOR	TRACTOR
QUALIFYING NAME	100 HP	125 HP	150 HP	225 HP	40 HP	75 HP
HORSEPOWER RATING (HP)	100	125	150	225	40	75
USEFUL LIFE (HR OR MI)	12000	12000	12000	12000	12000	12000
FUEL TYPE	DI	DI	DI	DI	DI	DI
REMAINING LIFE (HR OR MI)	12000	12000	12000	12000	12000	12000
FUEL CON. (UNIT/HR OR /MI)						
ANNUAL USE (HR OR MI)	600	600	600	600	350	400
SPEED (MI/H)						
WIDTH (FT)						
FIELD EFFICIENCY (%)						
CAPACITY (AC/HR)						
POWER UNIT MULTIPLIER						
LABOR MULTIPLIER						
CURRENT LIST PRICE (\$)	42100	49700	56400	90800	15300	25000
SALVAGE VALUE (%)	38	38	38	38	38	38
CURRENT MARKET VALUE (\$)	37900	44700	50800	81700	13800	22500
LEASE PAYMENT (\$)						
ANNUAL LICENSE & TAX (\$)						
ANNUAL INSURANCE (\$)						
ON FARM HIRED LABOR (HR)						
OFF FARM PARTS & LABOR (\$)						
ON FARM OWNER LABOR (HR)						
ANNUAL USE BASE (HR OR MI)						
REPAIR COEFFICIENT #1	.029	.029	.029	.029	.029	.029
DEPRECIATION FACTOR #1	.68	.68	.68	.68	.68	.68
YEARS OWNED	7	7	7	7	7	7
REPAIR COEFFICIENT #2	1.5	1.5	1.5	1.5	1.5	1.5
DEPRECIATION FACTOR #2	.92	.92	.92	.92	.92	.92
CAPACITY (DEF.,CALC.)						
FUEL USE (DEF.,CALC.)	C	C	C	C	C	C
R & M CALC. (#1,#2)	2	2	2	2	2	2
LEASE CALC. (HOUR,YEAR)						

DESCRIPTION	IMPLEMENT	IMPLEMENT	IMPLEMENT	IMPLEMENT	IMPLEMENT	IMPLEMENT
FIRST NAME	CHISEL	CHISEL	CULTIVATOR	CULTIVATOR	CULTIVATOR	DISC-TANDEM
QUALIFYING NAME	19 FT	23 FT	6 ROW	FIELD	ROLLING	14 FT
HORSEPOWER RATING (HP)	125	110	60	65	75	50
USEFUL LIFE (HR OR MI)	2500	2500	2500	2500	2500	2500
FUEL TYPE						
REMAINING LIFE (HR OR MI)	2500	2500	2500	2500	2500	2500
FUEL CON. (UNIT/HR OR /MI)						
ANNUAL USE (HR OR MI)	200	250	300	100	200	200
SPEED (MI/H)	4.5	4.5	3.5	6	3.5	4.5
WIDTH (FT)	19	23	20	22	20	14
FIELD EFFICIENCY (%)	80	80	75	75	80	83
CAPACITY (AC/HR)						
POWER UNIT MULTIPLIER	1.1	1.1	1.1	1.1	1.1	1.1
LABOR MULTIPLIER	1.2	1.2	1.2	1.2	1.2	1.2
CURRENT LIST PRICE (\$)	8246	6200	4000	7950	3500	4500
SALVAGE VALUE (%)	10	10	10	10	10	10
CURRENT MARKET VALUE (\$)	6000	5700	3600	7000	3200	4250
LEASE PAYMENT (\$)						
ANNUAL LICENSE & TAX (\$)						
ANNUAL INSURANCE (\$)						
ON FARM HIRED LABOR (HR)						
OFF FARM PARTS & LABOR (\$)						
ON FARM OWNER LABOR (HR)						
ANNUAL USE BASE (HR OR MI)						
REPAIR COEFFICIENT #1	.364	.364	.364	.364	.364	.364
DEPRECIATION FACTOR #1	.6	.6	.6	.6	.6	.6
YEARS OWNED	7	7	7	7	7	7
REPAIR COEFFICIENT #2	1.3	1.3	1.3	1.3	1.3	1.3
DEPRECIATION FACTOR #2	.885	.885	.885	.885	.885	.885
CAPACITY (DEF.,CALC.)	C	C	C	C	C	C
FUEL USE (DEF.,CALC.)	C	C	C	C	C	C
R & M CALC. (#1,#2)	2	2	2	2	2	2
LEASE CALC. (HOUR,YEAR)						

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.

DESCRIPTION	IMPLEMENT	IMPLEMENT	IMPLEMENT	IMPLEMENT	IMPLEMENT	IMPLEMENT
FIRST NAME	DISC-TANDEM	DRILL	LISTER	LISTER/PLANTER	PLANTER	PLOW
QUALIFYING NAME	20 FT	GRAIN			CT	MLDBOARD
HORSEPOWER RATING (HP)	70	30	90	75	78	95
USEFUL LIFE (HR OR MI)	2500	1200	2500	1200	1200	2500
FUEL TYPE						
REMAINING LIFE (HR OR MI)	2500	1200	2500	1200	1200	2500
FUEL CON. (UNIT/HR OR /MI)						
ANNUAL USE (HR OR MI)	200	120	200	150	100	100
SPEED (MI/H)	4.5	4	4.5	4.5	4.5	4.5
WIDTH (FT)	20	13.5	20	20	24	8
FIELD EFFICIENCY (%)	83	72	80	80	80	80
CAPACITY (AC/HR)						
POWER UNIT MULTIPLIER	1.1	1.1	1.1	1.1	1.1	1.1
LABOR MULTIPLIER	1.2	1.2	1.2	1.2	1.2	1.2
CURRENT LIST PRICE (\$)	7500	4400	1590	4500	12326	5000
SALVAGE VALUE (%)	10	10	10	10	10	10
CURRENT MARKET VALUE (\$)	7200	4000	1400	4200	11000	4500
LEASE PAYMENT (\$)						
ANNUAL LICENSE & TAX (\$)						
ANNUAL INSURANCE (\$)						
ON FARM HIRED LABOR (HR)						
OFF FARM PARTS & LABOR (\$)						
ON FARM OWNER LABOR (HR)						
ANNUAL USE BASE (HR OR MI)						
REPAIR COEFFICIENT #1	.364	.777	.364	.777	.777	.364
DEPRECIATION FACTOR #1	.6	.6	.6	.6	.6	.6
YEARS OWNED	7	7	7	7	7	7
REPAIR COEFFICIENT #2	1.3	1.4	1.3	1.4	1.4	1.3
DEPRECIATION FACTOR #2	.885	.885	.885	.885	.885	.885
CAPACITY (DEF.,CALC.)	C	C	C	C	C	C
FUEL USE (DEF.,CALC.)	C	C	C	C	C	C
R & M CALC. (#1,#2)	2	2	2	2	2	2
LEASE CALC. (HOUR,YEAR)						

DESCRIPTION	IMPLEMENT	IMPLEMENT	IMPLEMENT	IMPLEMENT	EQUIPMENT	EQUIPMENT
FIRST NAME	SAND FIGHTER	SHREDDER	SPRAYER	STRIPPER	HAYRACK-FEEDER	MILL & STORAGE
QUALIFYING NAME		4 ROW	MOUNTED	COTTON		
HORSEPOWER RATING (HP)	20	40	5	65		
USEFUL LIFE (HR OR MI)	2500	2000	2000	2000	10	10
FUEL TYPE						
REMAINING LIFE (HR OR MI)	2500	2000	2000	2000	10	10
FUEL CON. (UNIT/HR OR /MI)						
ANNUAL USE (HR OR MI)	100	125	100	400	1	1
SPEED (MI/H)	8	3.7	4.5	2.8		
WIDTH (FT)	22.5	13.3	14	6.6		
FIELD EFFICIENCY (%)	80	80	83	67		
CAPACITY (AC/HR)						
POWER UNIT MULTIPLIER	1.1	1.1	1.1	1.1		
LABOR MULTIPLIER	1.2	1.2	1.2	1.2		
CURRENT LIST PRICE (\$)	1000	3500	650	12050	400	2500
SALVAGE VALUE (%)	10	10	10	10		
CURRENT MARKET VALUE (\$)	900	3300	500	10850	400	2500
LEASE PAYMENT (\$)						
ANNUAL LICENSE & TAX (\$)						
ANNUAL INSURANCE (\$)						
ON FARM HIRED LABOR (HR)					.7	8
OFF FARM PARTS & LABOR (\$)					2	2.5
ON FARM OWNER LABOR (HR)						
ANNUAL USE BASE (HR OR MI)					1	1
REPAIR COEFFICIENT #1	.364	.230	.777	.230		
DEPRECIATION FACTOR #1	.6	.6	.6	.6		
YEARS OWNED	7	7	7	5		
REPAIR COEFFICIENT #2	1.3	1.4	1.4	1.4		
DEPRECIATION FACTOR #2	.885	.885	.885	.885		
CAPACITY (DEF.,CALC.)	C	C	C	C	D	D
FUEL USE (DEF.,CALC.)	C	C	C	C	D	D
R & M CALC. (#1,#2)	2	2	2	2	1	1
LEASE CALC. (HOUR,YEAR)						

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.

DESCRIPTION	EQUIPMENT	EQUIPMENT	EQUIPMENT	EQUIPMENT	EQUIPMENT
FIRST NAME	SPRAYER	TACK	TRAILER	TRAILER	WATER SYSTEM
QUALIFYING NAME	STOCK		COTTON	STOCK	
HORSEPOWER RATING (HP)					
USEFUL LIFE (HR OR MI)	10	10	20	10	10
FUEL TYPE					
REMAINING LIFE (HR OR MI)	10	10	20	10	10
FUEL CON. (UNIT/HR OR /MI)					
ANNUAL USE (HR OR MI)	1	1	1	1	1
SPEED (MI/H)					
WIDTH (FT)					
FIELD EFFICIENCY (%)					
CAPACITY (AC/HR)					
POWER UNIT MULTIPLIER					
LABOR MULTIPLIER					
CURRENT LIST PRICE (\$)	1250	450	2400	2800	1667
SALVAGE VALUE (%)			5		
CURRENT MARKET VALUE (\$)	1250	450	2400	2800	1667
LEASE PAYMENT (\$)					
ANNUAL LICENSE & TAX (\$)					
ANNUAL INSURANCE (\$)					
ON FARM HIRED LABOR (HR)	.7	.7	1	.7	8
OFF FARM PARTS & LABOR (\$)	12.5	4.5	5	11.2	1.6
ON FARM OWNER LABOR (HR)					
ANNUAL USE BASE (HR OR MI)	1	1	1	1	1
REPAIR COEFFICIENT #1					
DEPRECIATION FACTOR #1					
YEARS OWNED					
REPAIR COEFFICIENT #2					
DEPRECIATION FACTOR #2					
CAPACITY (DEF.,CALC.)	D	D	D	D	D
FUEL USE (DEF.,CALC.)	D	D	D	D	D
R & M CALC. (#1,#2)	1	1	1	1	1
LEASE CALC. (HOUR,YEAR)					

OPERATING INPUT RESOURCES
April 20, 1990

Operating Input		Price per Unit	Unit of Measure	Cash Flow Row
=====	=====	=====	=====	=====
BOAR FEED		7.80	cwt.	47
CONTRACT BROKER	COTTON	1.25	bale	55
CROP INSURANCE	COTTON	4.50	acre	54
CROP INSURANCE	SORGHUM	3	acre	54
CROP INSURANCE	WHEAT	3	acre	54
FEEDER PIGS		.70	lb.	46
FENCE REPAIR		2.70	head	55
FERTILIZER (N)		.16	lb.	44
FERTILIZER (P)		.22	lb.	44
FINISHING RATION		8.00	cwt.	47
GIN, BAGS, TIES		.10	lb.	55
GLEAN		18.00	oz.	45
GUTHION		2.43	pint	45
HAY		2	bale	47
HERBICIDE	BERMUDA	3.90	acre	45
HERBICIDE	COTTON	2.85	pint	45
HERBICIDE	GUAR	2.85	pint	45
INSECTICIDE		4.50	appl	45
INSECTICIDE	ALFALFA	32.73	appl	45
INSECTICIDE	COTTON	6.25	lb.	45
INSECTICIDE	SORGHUM	6.25	acre	45
INSECTICIDE	WHEAT	6.25	acre	45
MISCELLANEOUS	ALFALFA	1	acre	55
MISCELLANEOUS	BERMUDA	1	acre	55
MISCELLANEOUS	COTTON	5	acre	55
MISCELLANEOUS	COW-CALF	1	\$	55
MISCELLANEOUS	FARTOFIN	20	head	55
MISCELLANEOUS	GUAR	1	acre	55
MISCELLANEOUS	HOGS	1	head	55
MISCELLANEOUS	PIGS	12.75	head	47
MISCELLANEOUS	SORGHUM	1	acre	55
MISCELLANEOUS	STOCKER	2.00	head	47
MISCELLANEOUS	WHEAT	1	acre	55
PARATHION		6.59	pint	45
PIG STARTER		14.00	cwt.	47
RANGE CUBES		.08	lb.	47
ROUNDUP		61.22	gal.	45
SALES COMMISSION		8	head	55
SALES COMMISSION	HOGS	1.25	head	55
SALT & MINERAL	STOCKER	.14	lb.	47
SALT AND MINERAL		.35	lb.	47
SEED	COTTON	.40	lb.	43
SEED	GUAR	.30	lb.	43
SEED	SORGHUM	.60	lb.	43
SEED	WHEAT	8.25	bu.	43
SEED, ALFALFA	DRYLAND	1.25	lb.	43
SEED, ALFALFA	IRRIG.	1.25	lb.	43
SOW FEED GESTAT.		7.80	cwt.	47
SOW FEED LACTAT.		7.90	cwt.	47
STOCKER STEERS		94.00	cwt.	46
SURFLAN		11.50	lb.	45
VET. MEDICINE	COW-CALF	10.65	head	48
VET. MEDICINE	HOGS	.75	head	48
VET. MEDICINE	PIGS	.67	head	48
VET. MEDICINE	STOCKER	10.00	head	48
WATER FACILITIES	REPAIR	1.30	head	55
WHEAT	PASTURE	8.00	mo.	47

AUTO OR TRUCK RESOURCES
APRIL 20, 1990

DESCRIPTION	AUTO OR TRUCK	AUTO OR TRUCK
FIRST NAME	HONDA ATV	PICKUP TRUCK
QUALIFYING NAME		3/4 TON
HORSEPOWER RATING (HP)		
USEFUL LIFE (HR OR MI)	30000	84000
FUEL TYPE	GA	GA
REMAINING LIFE (HR OR MI)	30000	84000
FUEL CON. (UNIT/HR OR /MI)	50	15
ANNUAL USE (HR OR MI)	5000	14000
SPEED (MI/H)	20	30
WIDTH (FT)		
FIELD EFFICIENCY (%)		
CAPACITY (AC/HR)		
POWER UNIT MULTIPLIER		
LABOR MULTIPLIER		
CURRENT LIST PRICE (\$)	1780	13000
SALVAGE VALUE (%)	16.7	16.7
CURRENT MARKET VALUE (\$)	1500	11000
LEASE PAYMENT (\$)		
ANNUAL LICENSE & TAX (\$)	40	75
ANNUAL INSURANCE (\$)	150	600
ON FARM HIRED LABOR (HR)		
OFF FARM PARTS & LABOR (\$)	45	315
ON FARM OWNER LABOR (HR)		
ANNUAL USE BASE (HR OR MI)	5000	21000
REPAIR COEFFICIENT #1		
DEPRECIATION FACTOR #1		
YEARS OWNED		
REPAIR COEFFICIENT #2		
DEPRECIATION FACTOR #2		
CAPACITY (DEF.,CALC.)	D	D
FUEL USE (DEF.,CALC.)	D	D
R & M CALC. (#1,#2)	1	1
LEASE CALC. (HOUR,YEAR)		

CUSTOM OPERATION RESOURCES
April 20, 1990

Custom Operation		Price per Unit	Unit of Measure	Cash Flow Row
=====	=====	=====	=====	=====
AERIAL APPL.		3	acre	42
CUSTOM BALING		.80	bale	42
CUSTOM BALING	ALFALFA	25	ton	42
CUSTOM HARVEST	GUAR	12	acre	42
CUSTOM HARVEST	SORGHUM	12	acre	42
CUSTOM HARVEST	WHEAT	12	acre	42
CUSTOM HAULING	GUAR	.25	cwt.	42
CUSTOM HAULING	SORGHUM	.25	cwt.	42
CUSTOM HAULING	WHEAT	.15	bu.	42
FERTILIZER APPL.		2.15	acre	42
FERTILIZER APPL.	DUAL	3.5	acre	42
HAUL & STACK		.40	bale	42
HAULING & MKTG.	STOCKERS	.5	cwt.	42
HERBICIDE APPL.		2.15	acre	42
HIRED SPOT SPRAY		4	acre	42
INSECTICIDE APPL		2.15	acre	42
SPRIGGING	CUSTOM	22.50	acre	42
STRIPPING	CUSTOM	.10	lb.	42

LABOR RESOURCES
APRIL 20, 1990

DESCRIPTION	OTHER LABOR	OTHER LABOR
	LIVESTOCK LABOR	OPERATOR LABOR
FIRST NAME		
QUALIFYING NAME		
COST OR VALUE (\$/HR)	5	5
TOTAL WAGE BENEFITS (%)		
LABOR TYPE (A,B)	A	B

LIVESTOCK RESOURCES
APRIL 20, 1990

DESCRIPTION	LIVESTOCK	LIVESTOCK	LIVESTOCK	LIVESTOCK	LIVESTOCK	LIVESTOCK
	BOAR	BULL	COW	HEIFER	HORSE	SOW
FIRST NAME						
QUALIFYING NAME		BEEF	BEEF	BEEF		
REMAINING LIFE (YR)	2	4	8	2	8	2
CURRENT MARKET VALUE (\$)	375	2200	675	600	600	180
SALVAGE VALUE (%)	50	70	70	100	33	100
INSURANCE RATE (%)	1	1	1	1		1
ANNUAL LEASE (\$)						
CALC OPTIONS (R,L,P)	P	P	R	R	P	P

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.