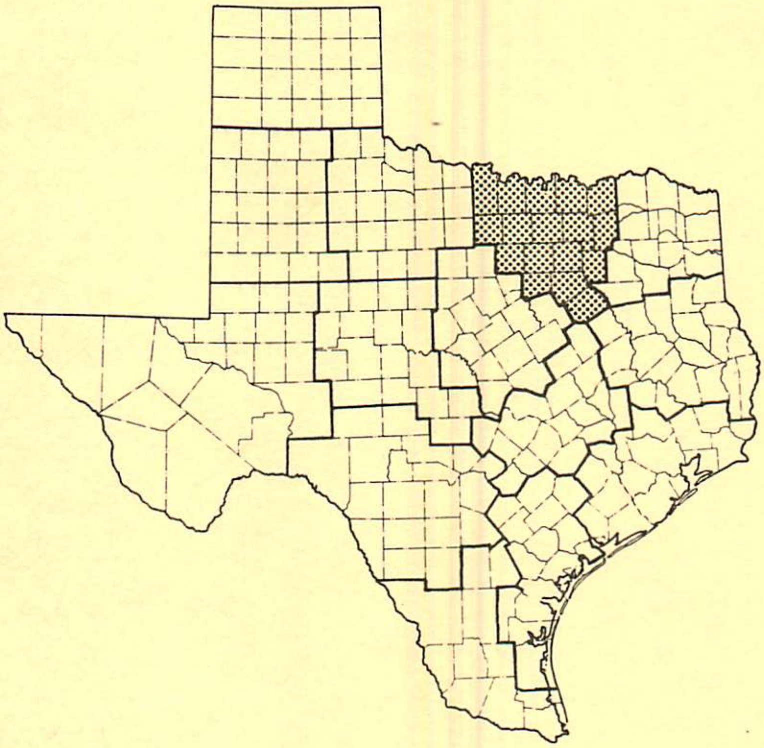
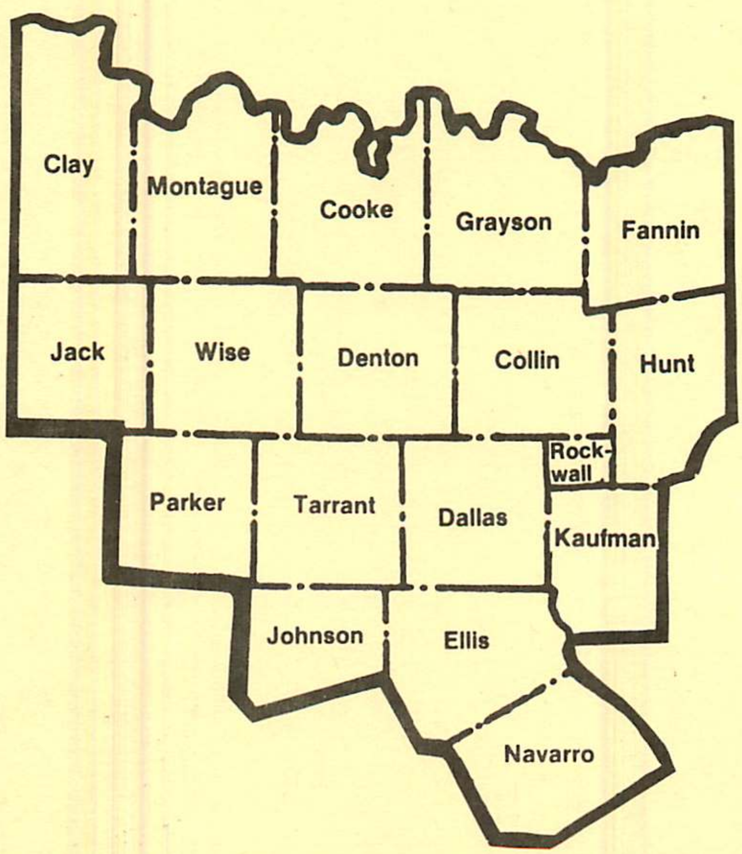
NORTH CENTRAL TEXAS

DISTRICT 4





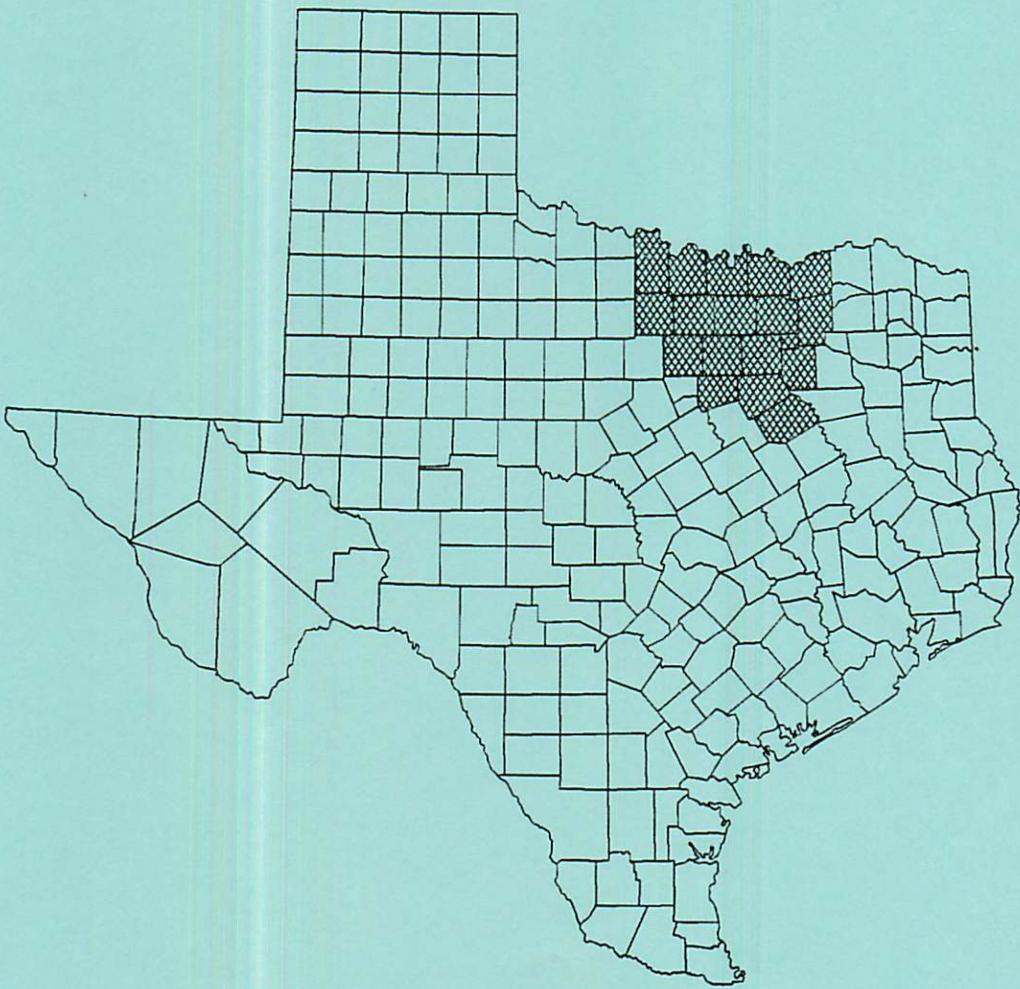
B-1241(C04)

TEXAS AGRICULTURAL EXTENSION SERVICE . THE TEXAS A&M UNIVERSITY SYSTEM
Zerle L. Carpenter, Director . College Station, Texas

TEXAS CROP ENTERPRISE BUDGETS

NORTH CENTRAL TEXAS DISTRICT

Projected for 1990



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150 - 12-89, New

ECO 7-2

Projections for Planning Purposes Only
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B-1241(C04)

ALFALFA HAY FIRST YEAR

North Central Texas District (4)
1990 Projected Costs and Returns per Acre

GROSS INCOME Description		Quantity	Unit	$ / Unit	Total	Your Estimate
HAY	ALFALFA	90.000	bale	3.0000	270.00	
Total GROSS Income					270.00	

VARIABLE COST Description	Quantity	Unit	$ / Unit	Total	Your Estimate
FERT. 18-46-0	150.000	lb.	.120	18.00	
DRY FERT. RIG	1.000	acre	2.000	2.00	
HERB, PRE-EMERGE	1.000	acre	11.375	11.37	
SEED ALFALFA	18.000	lb.	2.500	45.00	
INOCULANT	1.000	acre	1.000	1.00	
INSECT. WEEVIL	1.000	acre	6.500	6.50	
Fuel & Lube - Machinery		Acre		1.94	
Repairs - Machinery		Acre		1.37	
Labor - Machinery	0.697	Hour	5.002	3.48	
FIRST CUTTING					
CUSTOM BALING	20.000	bale	.650	13.00	
CUSTOM HAULING	20.000	bale	.400	8.00	
Total FIRST CUTTING				21.00	
SECOND CUTTING					
CUSTOM BALING	35.000	bale	.650	22.75	
CUSTOM HAULING	35.000	bale	.400	14.00	
Total SECOND CUTTING				36.75	
THIRD CUTTING					
CUSTOM BALING	15.000	bale	.650	9.75	
CUSTOM HAULING	15.000	bale	.400	6.00	
Total THIRD CUTTING				15.75	
FOURTH CUTTING					
CUSTOM BALING	20.000	bale	.650	13.00	
CUSTOM HAULING	20.000	bale	.400	8.00	
Total FOURTH CUTTING				21.00	
Interest - OC Borrowed	78.349	Dol.	0.109	8.54	
Interest - Positive Cash	-3.996	Dol.	0.053	-0.21	
Total VARIABLE COST				193.50	

Break-Even Price, Total Variable Cost $ 2.15 per bale of HAY

	Total	Your Estimate
GROSS INCOME minus VARIABLE COST	76.50	

FIXED COST Description	Unit	Total	Your Estimate
Machinery and Equipment	Acre	11.78	
Land	Acre	25.00	
Total FIXED Cost		36.78	

Break-Even Price, Total Cost $ 2.55 per bale of HAY

	Total	Your Estimate
Total of ALL Cost	230.28	
NET PROJECTED RETURNS	39.72	

DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT NAME		NUMBER OF UNITS	WEIGHT PER HEAD	CASH NON-CASH	LANDLORD SHARE	BREAK EVEN PROD.
05/10/90	HARVEST	A	HAY	ALFALFA	20.0000	.0000	C	.00	Y
06/05/90	HARVEST	A	HAY	ALFALFA	35.0000	.0000	C	.00	Y
07/10/90	HARVEST	A	HAY	ALFALFA	15.0000	.0000	C	.00	Y
10/25/90	HARVEST	A	HAY	ALFALFA	20.0000	.0000	C	.00	Y

DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT NAME		NUMBER OF UNITS	CASH NON-CASH	FIXED OR VARI.	LANDLORD SHARE
06/15/89		M	DISCING	OFFSET	1.0000	C	V	100.00
08/15/89		M	DISCING	TANDEM	1.0000	C	V	100.00
09/05/89		M	DRY FERT. RIG		1.0000			.00
09/05/89		E	FERT. 18-46-0		150.0000	C	V	.00
09/10/89		E	HERB, PRE-EMERGE	ALFALFA	1.0000	C	V	.00
09/10/89		M	SPRAYING		1.0000			.00
09/20/89		M	DRILLING		1.0000	C	V	100.00
09/20/89		E	SEED ALFALFA		18.0000	C	V	100.00
09/20/89		E	INOCULANT		1.0000	C	V	100.00
12/31/89		K	CASH RENT	CROPLAND	1.0000	C	F	.00
04/01/90		M	SPRAYING		1.0000			.00
04/01/90		E	INSECT. WEEVIL		1.0000	C	V	.00
04/25/90	FIRST CUTTING	G	CUSTOM BALING	HAY	20.0000	C	V	.00
04/25/90	FIRST CUTTING	G	CUSTOM HAULING	HAY	20.0000	C	V	.00
05/25/90	SECOND CUTTING	G	CUSTOM BALING	HAY	35.0000	C	V	.00
05/25/90	SECOND CUTTING	G	CUSTOM HAULING	HAY	35.0000	C	V	.00
07/01/90	THIRD CUTTING	G	CUSTOM BALING	HAY	15.0000	C	V	.00
07/01/90	THIRD CUTTING	G	CUSTOM HAULING	HAY	15.0000	C	V	.00
10/15/90	FOURTH CUTTING	G	CUSTOM BALING	HAY	20.0000	C	V	.00
10/15/90	FOURTH CUTTING	G	CUSTOM HAULING	HAY	20.0000	C	V	.00

Projections for Planning Purposes Only
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ALFALFA HAY SECOND YEAR

North Central Texas District (4)
1990 Projected Costs and Returns per Acre

GROSS INCOME Description		Quantity	Unit	$ / Unit	Total	Your Estimate
HAY	ALFALFA	90.000	bale	3.0000	270.00	
Total GROSS Income					270.00	

VARIABLE COST Description	Quantity	Unit	$ / Unit	Total	Your Estimate
FERT. 18-46-0	150.000	lb.	.120	18.00	
DRY FERT. RIG	1.000	acre	2.000	2.00	
HERB, PRE-EMERGE	1.000	acre	11.375	11.37	
INSECT. WEEVIL	1.000	acre	6.500	6.50	
Fuel & Lube - Machinery		Acre		0.41	
Repairs - Machinery		Acre		0.19	
Labor - Machinery	0.215	Hour	5.004	1.08	
FIRST CUTTING					
CUSTOM BALING	20.000	bale	.650	13.00	
CUSTOM HAULING	20.000	bale	.400	8.00	
Total FIRST CUTTING				21.00	
SECOND CUTTING					
CUSTOM BALING	35.000	bale	.650	22.75	
CUSTOM HAULING	35.000	bale	.400	14.00	
Total SECOND CUTTING				36.75	
THIRD CUTTING					
CUSTOM BALING	15.000	bale	.650	9.75	
CUSTOM HAULING	15.000	bale	.400	6.00	
Total THIRD CUTTING				15.75	
FOURTH CUTTING					
CUSTOM BALING	20.000	bale	.650	13.00	
CUSTOM HAULING	20.000	bale	.400	8.00	
Total FOURTH CUTTING				21.00	
Interest - OC Borrowed	28.552	Dol.	0.109	3.11	
Interest - Positive Cash	-23.729	Dol.	0.053	-1.25	
Total VARIABLE COST				135.92	

Break-Even Price, Total Variable Cost $ 1.51 per bale of HAY

	Total	Your Estimate
GROSS INCOME minus VARIABLE COST	134.08	

FIXED COST Description	Unit	Total	Your Estimate
Machinery and Equipment	Acre	2.53	
Land	Acre	25.00	
Total FIXED Cost		27.53	

Break-Even Price, Total Cost $ 1.81 per bale of HAY

	Total	Your Estimate
Total of ALL Cost	163.45	
NET PROJECTED RETURNS	106.55	

DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT NAME		NUMBER OF UNITS	WEIGHT PER HEAD	CASH NON-CASH	LANDLORD SHARE	BREAK EVEN PROD.
05/10/90	HARVEST	A	HAY	ALFALFA	20.0000	.0000	C	.00	Y
06/05/90	HARVEST	A	HAY	ALFALFA	35.0000	.0000	C	.00	Y
07/10/90	HARVEST	A	HAY	ALFALFA	15.0000	.0000	C	.00	Y
10/25/90	HARVEST	A	HAY	ALFALFA	20.0000	.0000	C	.00	Y

DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT NAME		NUMBER OF UNITS	CASH NON-CASH	FIXED OR VARI.	LANDLORD SHARE
11/15/89		E	FERT. 18-46-0		150.0000	C	V	.00
11/15/89		M	DRY FERT. RIG		1.0000			.00
12/15/89		E	HERB, PRE-EMERGE	ALFALFA	1.0000	C	V	.00
12/15/89		M	SPRAYING		1.0000			.00
12/31/89		K	CASH RENT	CROPLAND	1.0000	C	F	.00
04/01/90		M	SPRAYING		1.0000			.00
04/01/90		E	INSECT. WEEVIL		1.0000	C	V	.00
04/25/90	FIRST CUTTING	G	CUSTOM BALING	HAY	20.0000	C	V	.00
04/25/90	FIRST CUTTING	G	CUSTOM HAULING	HAY	20.0000	C	V	.00
05/25/90	SECOND CUTTING	G	CUSTOM BALING	HAY	35.0000	C	V	.00
05/25/90	SECOND CUTTING	G	CUSTOM HAULING	HAY	35.0000	C	V	.00
07/01/90	THIRD CUTTING	G	CUSTOM BALING	HAY	15.0000	C	V	.00
07/01/90	THIRD CUTTING	G	CUSTOM HAULING	HAY	15.0000	C	V	.00
10/15/90	FOURTH CUTTING	G	CUSTOM BALING	HAY	20.0000	C	V	.00
10/15/90	FOURTH CUTTING	G	CUSTOM HAULING	HAY	20.0000	C	V	.00

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COASTAL BERMUDAGRASS ESTABLISHMENT

North Central Texas District (4)
1990 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	$ / Unit	Total	Your Estimate

-WARNING- No gross receipts

VARIABLE COST Description	Quantity	Unit	$ / Unit	Total	Your Estimate
PREHARVEST					
FERT. 18-46-0	100.000	lb.	.120	12.00	
DRY FERT. RIG	1.000	acre	2.000	2.00	
CUSTOM SPRIGGING	1.000	acre	35.000	35.00	
BERMUDA SOD	20.000	bu.	1.000	20.00	
HERB, PRE-EMERGE	1.000	acre	2.500	2.50	
FERT. 34-0-0	150.000	lb.	.080	12.00	
DRY FERT. RIG	1.000	acre	2.000	2.00	
Fuel & Lube - Machinery		Acre		1.47	
Repairs - Machinery		Acre		1.03	
Labor - Machinery	0.501	Hour	5.002	2.51	
Total PREHARVEST				90.51	
Interest - OC Borrowed	54.806	Dol.	0.109	5.97	
Total VARIABLE COST				96.48	
GROSS INCOME minus VARIABLE COST				-96.48	

FIXED COST Description	Unit	Total	Your Estimate
Machinery and Equipment	Acre	8.13	
Land	Acre	12.00	
Total FIXED Cost		20.13	
Total of ALL Cost		116.61	
NET PROJECTED RETURNS		-116.61	

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
09/01/89	PREHARVEST	M	DISCING OFFSET	1.0000			.00
11/01/89	PREHARVEST	M	DISCING TANDEM	1.0000			.00
12/31/89		K	CASH RENT PASTURE	1.0000	C	F	.00
02/10/90	PREHARVEST	M	DRY FERT. RIG	1.0000			.00
02/10/90	PREHARVEST	E	FERT. 18-46-0	100.0000	C	V	.00
02/12/90	PREHARVEST	G	CUSTOM SPRIGGING BERMUDA	1.0000	C	V	.00
02/12/90	PREHARVEST	E	BERMUDA SOD	20.0000	C	V	.00
03/01/90	PREHARVEST	M	SPRAYING	1.0000			.00
03/01/90	PREHARVEST	E	HERB, PRE-EMERGE BERMUDA	1.0000	C	V	.00
08/15/90	PREHARVEST	M	DRY FERT. RIG	1.0000			.00
08/15/90	PREHARVEST	E	FERT. 34-0-0	150.0000	C	V	.00

COASTAL BERMUDAGRASS HAY

North Central Texas District (4)
1990 Projected Costs and Returns per Acre

GROSS INCOME Description		Quantity	Unit	$ / Unit	Total	Your Estimate
HAY	BERMUDA	150.000	bale	2.0000	300.00	
Total GROSS Income					300.00	

VARIABLE COST Description	Quantity	Unit	$ / Unit	Total	Your Estimate
FIRST CUTTING					
FERT. 18-46-0	100.000	lb.	.120	12.00	
FERT. 34-0-0	250.000	lb.	.080	20.00	
DRY FERT. RIG	1.000	acre	2.000	2.00	
CUSTOM HAULING	60.000	bale	.400	24.00	
CUSTOM BALING	60.000	bale	.650	39.00	
Fuel & Lube - Machinery		Acre		0.09	
Repairs - Machinery		Acre		0.03	
Labor - Machinery	0.045	Hour	5.007	0.23	
Total FIRST CUTTING				97.35	
SECOND CUTTING					
FERT. 34-0-0	250.000	lb.	.080	20.00	
DRY FERT. RIG	1.000	acre	2.000	2.00	
CUSTOM BALING	45.000	bale	.650	29.25	
CUSTOM HAULING	45.000	bale	.400	18.00	
Fuel & Lube - Machinery		Acre		0.09	
Repairs - Machinery		Acre		0.03	
Labor - Machinery	0.045	Hour	5.007	0.23	
Total SECOND CUTTING				69.60	
THIRD CUTTING					
FERT. 34-0-0	250.000	lb.	.080	20.00	
DRY FERT. RIG	1.000	acre	2.000	2.00	
CUSTOM BALING	45.000	bale	.650	29.25	
CUSTOM HAULING	45.000	bale	.400	18.00	
Fuel & Lube - Machinery		Acre		0.09	
Repairs - Machinery		Acre		0.03	
Labor - Machinery	0.045	Hour	5.007	0.23	
Total THIRD CUTTING				69.60	
HERB, PRE-EMERGE	1.000	acre	2.500	2.50	
Fuel & Lube - Machinery		Acre		0.16	
Repairs - Machinery		Acre		0.08	
Labor - Machinery	0.085	Hour	5.004	0.43	
Interest - OC Borrowed	13.655	Dol.	0.109	1.49	
Interest - Positive Cash	-15.201	Dol.	0.052	-0.80	
Total VARIABLE COST				240.40	

Break-Even Price, Total Variable Cost $ 1.60 per bale of HAY

GROSS INCOME minus VARIABLE COST	59.60	

FIXED COST Description	Unit	Total	Your Estimate
Machinery and Equipment	Acre	2.42	
Land	Acre	12.00	
Perennial Crop	Acre	10.68	
Total FIXED Cost		25.10	

Break-Even Price, Total Cost $ 1.77 per bale of HAY

Total of ALL Cost	265.49	
NET PROJECTED RETURNS	34.51	

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	FIRST CUTTING	A	HAY	BERMUDA	60.0000	.0000	C	.00	Y
07/15/90	SECOND CUTTING	A	HAY	BERMUDA	45.0000	.0000	C	.00	Y
11/01/90	THIRD CUTTING	A	HAY	BERMUDA	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
04/01/90	FIRST CUTTING	M	DRY FERT. RIG		1.0000			.00
04/01/90	FIRST CUTTING	E	FERT. 18-46-0		100.0000	C	V	.00
04/01/90	FIRST CUTTING	E	FERT. 34-0-0		250.0000	C	V	.00
06/01/90	FIRST CUTTING	G	CUSTOM HAULING	HAY	60.0000	C	V	.00
06/01/90	FIRST CUTTING	G	CUSTOM BALING	HAY	60.0000	C	V	.00
06/05/90	SECOND CUTTING	M	DRY FERT. RIG		1.0000			.00
06/05/90	SECOND CUTTING	E	FERT. 34-0-0		250.0000	C	V	.00
07/01/90	SECOND CUTTING	G	CUSTOM BALING	HAY	45.0000	C	V	.00
07/05/90	THIRD CUTTING	M	DRY FERT. RIG		1.0000			.00
07/05/90	THIRD CUTTING	E	FERT. 34-0-0		250.0000	C	V	.00
07/05/90	SECOND CUTTING	G	CUSTOM HAULING	HAY	45.0000	C	V	.00
10/15/90	THIRD CUTTING	G	CUSTOM BALING	HAY	45.0000	C	V	.00
10/15/90	THIRD CUTTING	G	CUSTOM HAULING	HAY	45.0000	C	V	.00
12/15/90		M	SPRAYING		1.0000			.00
12/15/90		E	HERB, PRE-EMERGE	BERMUDA	1.0000	C	V	.00
12/31/90		K	CASH RENT	PASTURE	1.0000	C	F	.00
12/31/90		L	COASTAL BERMUDA		1.0000		F	.00

COASTAL BERMUDAGRASS PASTURE

North Central Texas District (4)
1990 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	$ / Unit	Total	Your Estimate
PASTURE	5.360	AUM	10.0000	53.60	
Total GROSS Income				53.60	

VARIABLE COST Description	Quantity	Unit	$ / Unit	Total	Your Estimate
FERT. 18-46-0	100.000	lb.	.120	12.00	
FERT. 34-0-0	150.000	lb.	.080	12.00	
DRY FERT. RIG	1.000	acre	2.000	2.00	
FERT. 34-0-0	150.000	lb.	.080	12.00	
DRY FERT. RIG	1.000	acre	2.000	2.00	
Fuel & Lube - Machinery		Acre		0.17	
Repairs - Machinery		Acre		0.07	
Labor - Machinery	0.091	Hour	5.007	0.45	
Interest - OC Borrowed	25.464	Dol.	0.109	2.78	
Total VARIABLE COST				43.47	

Break-Even Price, Total Variable Cost $ 8.11 per AUM of PASTURE

GROSS INCOME minus VARIABLE COST 10.13

FIXED COST Description	Unit	Total	Your Estimate
Machinery and Equipment	Acre	0.92	
Land	Acre	12.00	
Perennial Crop	Acre	10.68	
Total FIXED Cost		23.60	

Break-Even Price, Total Cost $ 12.51 per AUM of PASTURE

Total of ALL Cost	67.07	
NET PROJECTED RETURNS	-13.47	

DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT NAME	NUMBER OF UNITS	WEIGHT PER HEAD	CASH NON-CASH	LANDLORD SHARE	BREAK EVEN PROD.
03/15/90	GRAZING	A	PASTURE	.6700	.0000	N	.00	Y
04/15/90	GRAZING	A	PASTURE	.6700	.0000	N	.00	Y
05/15/90	GRAZING	A	PASTURE	.6700	.0000	N	.00	Y
06/15/90	GRAZING	A	PASTURE	.6700	.0000	N	.00	Y
07/15/90	GRAZING	A	PASTURE	.6700	.0000	N	.00	Y
08/15/90	GRAZING	A	PASTURE	.6700	.0000	N	.00	Y
09/15/90	GRAZING	A	PASTURE	.6700	.0000	N	.00	Y
10/15/90	GRAZING	A	PASTURE	.6700	.0000	N	.00	Y

DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT NAME	NUMBER OF UNITS	CASH NON-CASH	FIXED OR VARI.	LANDLORD SHARE
04/01/90		M	DRY FERT. RIG	1.0000			.00
04/01/90		E	FERT. 18-46-0	100.0000	C	V	.00
04/01/90		E	FERT. 34-0-0	150.0000	C	V	.00
08/15/90		M	DRY FERT. RIG	1.0000			.00
08/15/90		E	FERT. 34-0-0	150.0000	C	V	.00
12/31/90		K	CASH RENT PASTURE	1.0000	C	F	.00
12/31/90		L	COASTAL BERMUDA	1.0000		F	.00

BERMUDAGRASS OVERSEEDED WITH RYEGRASS & CLOVER
North Central Texas District (4)
1990 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	$ / Unit	Total	Your Estimate
PASTURE	13.350	AUM	10.0000	133.50	________
Total GROSS Income				133.50	________

VARIABLE COST Description	Quantity	Unit	$ / Unit	Total	Your Estimate
FERT. 18-46-0	100.000	lb.	.120	12.00	________
FERT. 34-0-0	100.000	lb.	.080	8.00	________
DRY FERT. RIG	1.000	acre	2.000	2.00	________
SOD SEEDING	1.000	acre	5.000	5.00	________
SEED RYEGRASS	20.000	lb.	.400	8.00	________
SEED CLOVER	5.000	lb.	1.400	7.00	________
INOCULANT	1.000	acre	1.000	1.00	________
SEED CEREAL RYE	90.000	lb.	.180	16.20	________
Fuel & Lube - Machinery		Acre		0.66	________
Repairs - Machinery		Acre		0.51	________
Labor - Machinery	0.197	Hour	5.002	0.98	________
Interest - OC Borrowed	19.979	Dol.	0.109	2.18	________
Interest - Positive Cash	-21.332	Dol.	0.052	-1.12	________
Total VARIABLE COST				62.41	________

Break-Even Price, Total Variable Cost $ 4.67 per AUM of PASTURE

GROSS INCOME minus VARIABLE COST	71.09	________

FIXED COST Description	Unit	Total	Your Estimate
Machinery and Equipment	Acre	3.23	________
Land	Acre	12.00	________
Total FIXED Cost		15.23	________

Break-Even Price, Total Cost $ 5.81 per AUM of PASTURE

Total of ALL Cost	77.64	________
NET PROJECTED RETURNS	55.86	________

Information presented is prepared solely as a general guide and is not intended to recognize or predict the costs and returns from any one particular farm or ranch operation. These projections were collected and developed by staff members of the Texas Agricultural Extension Service and approved for publication.

DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT NAME	NUMBER OF UNITS	WEIGHT PER HEAD	CASH NON-CASH	LANDLORD SHARE	BREAK EVEN PROD.
11/01/90	GRAZING	A	PASTURE	1.0000	.0000	C	.00	Y
12/01/90	GRAZING	A	PASTURE	1.0000	.0000	C	.00	Y
01/01/91	GRAZING	A	PASTURE	1.0000	.0000	C	.00	Y
02/01/91	GRAZING	A	PASTURE	1.0000	.0000	C	.00	Y
03/01/91	GRAZING	A	PASTURE	2.0000	.0000	C	.00	Y
04/01/91	GRAZING	A	PASTURE	2.0000	.0000	C	.00	Y
05/01/91	GRAZING	A	PASTURE	2.0000	.0000	C	.00	Y
06/01/91	GRAZING	A	PASTURE	.6700	.0000	C	.00	Y
07/01/91	GRAZING	A	PASTURE	.6700	.0000	C	.00	Y
08/01/91	GRAZING	A	PASTURE	.6700	.0000	C	.00	Y
09/01/91	GRAZING	A	PASTURE	.6700	.0000	C	.00	Y
10/01/91	GRAZING	A	PASTURE	.6700	.0000	C	.00	Y

DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT NAME		NUMBER OF UNITS	CASH NON-CASH	FIXED OR VARI.	LANDLORD SHARE
10/01/90		M	DISCING	TANDEM	1.0000			.00
10/05/90		M	DRY FERT. RIG		1.0000			.00
10/05/90		E	FERT. 18-46-0		100.0000	C	V	.00
10/05/90		E	FERT. 34-0-0		100.0000	C	V	.00
10/10/90		G	SOD SEEDING	CUSTOM	1.0000	C	V	.00
10/10/90		E	SEED RYEGRASS		20.0000	C	V	.00
10/10/90		E	SEED CLOVER		5.0000	C	V	.00
10/10/90		E	INOCULANT		1.0000	C	V	.00
10/10/90		E	SEED CEREAL RYE		90.0000	C	V	.00
12/31/90		K	CASH RENT	PASTURE	1.0000	C	F	.00

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

SORGHUM FOR HAY
North Central Texas District (4)
1990 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	$ / Unit	Total	Your Estimate
HAY SORGHUM	120.000	bale	2.0000	240.00	
Total GROSS Income				240.00	

VARIABLE COST Description	Quantity	Unit	$ / Unit	Total	Your Estimate
PREHARVEST					
FERT. 18-46-0	100.000	lb.	.120	12.00	
DRY FERT. RIG	1.000	acre	2.000	2.00	
FERT. 82-0-0	100.000	lb.	.082	8.25	
ANHYDROUS RIG	1.000	acre	2.000	2.00	
SEED FORAGE SORG	50.000	lb.	.160	8.00	
Fuel & Lube - Machinery		Acre		2.91	
Repairs - Machinery		Acre		1.87	
Labor - Machinery	0.848	Hour	5.001	4.24	
Total PREHARVEST				41.26	
HARVEST					
CUSTOM BALING	60.000	bale	.650	39.00	
CUSTOM HAULING	60.000	bale	.400	24.00	
Total HARVEST				63.00	
PREHARVEST					
FERT. 34-0-0	300.000	lb.	.080	24.00	
DRY FERT. RIG	1.000	acre	2.000	2.00	
Fuel & Lube - Machinery		Acre		0.09	
Repairs - Machinery		Acre		0.03	
Labor - Machinery	0.045	Hour	5.007	0.23	
Total PREHARVEST				26.35	
HARVEST					
CUSTOM BALING	60.000	bale	.650	39.00	
CUSTOM HAULING	60.000	bale	.400	24.00	
Total HARVEST				63.00	
Interest - OC Borrowed	44.437	Dol.	0.109	4.84	
Interest - Positive Cash	-0.038	Dol.	0.052	0.00	
Total VARIABLE COST				198.45	

Break-Even Price, Total Variable Cost $ 1.65 per bale of HAY

GROSS INCOME minus VARIABLE COST	41.55	

FIXED COST Description	Unit	Total	Your Estimate
Machinery and Equipment	Acre	15.20	
Land	Acre	25.00	
Total FIXED Cost		40.20	

Break-Even Price, Total Cost $ 1.98 per bale of HAY

Total of ALL Cost	238.65	
NET PROJECTED RETURNS	1.35	

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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.
06/10/90	HARVEST	A	HAY	SORGHUM	60.0000	.0000	C	.00	Y
07/25/90	HARVEST	A	HAY	SORGHUM	60.0000	.0000	C	.00	Y

DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT NAME		NUMBER OF UNITS	CASH NON-CASH	FIXED OR VARI.	LANDLORD SHARE
06/15/89	PREHARVEST	M	DISCING	OFFSET	1.0000			.00
08/15/89	PREHARVEST	M	DISCING	TANDEM	1.0000			.00
10/10/89	PREHARVEST	M	DRY FERT. RIG		1.0000			.00
10/10/89	PREHARVEST	E	FERT. 18-46-0		100.0000	C	V	.00
10/15/89	PREHARVEST	M	DISCING	TANDEM	1.0000			.00
12/31/89	PREHARVEST	K	CASH RENT	CROPLAND	1.0000	C	F	.00
02/10/90	PREHARVEST	M	ANHYDROUS APPL.		1.0000			.00
02/10/90	PREHARVEST	E	FERT. 82-0-0		100.0000	C	V	.00
03/25/90	PREHARVEST	M	DRILLING		1.0000			.00
03/25/90	PREHARVEST	E	SEED FORAGE SORG		50.0000	C	V	.00
06/01/90	HARVEST	G	CUSTOM BALING	HAY	60.0000	C	V	.00
06/01/90	HARVEST	G	CUSTOM HAULING	HAY	60.0000	C	V	.00
06/05/90	PREHARVEST	E	FERT. 34-0-0		300.0000			100.00
06/05/90	PREHARVEST	M	DRY FERT. RIG		1.0000			100.00
07/15/90	HARVEST	G	CUSTOM BALING	HAY	60.0000	C	V	.00
07/15/90	HARVEST	G	CUSTOM HAULING	HAY	60.0000	C	V	.00

SET ASIDE LAND WITHOUT DIVERSION PAYMENT
North Central Texas District (4)
1990 Projected Costs and Returns per Acre

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

VARIABLE COST Description	Quantity	Unit	$ / Unit	Total	Your Estimate
Fuel & Lube - Machinery		Acre		2.86	______
Repairs - Machinery		Acre		2.32	______
Labor - Machinery	0.779	Hour	5.001	3.90	______
Interest - OC Borrowed	25.414	Dol.	0.109	2.77	______
Total VARIABLE COST				11.85	______
GROSS INCOME minus VARIABLE COST				-11.85	______

FIXED COST Description	Unit	Total	Your Estimate
Machinery and Equipment	Acre	14.49	______
Land	Acre	25.00	______
Total FIXED Cost		39.49	______
Total of ALL Cost		51.33	______
NET PROJECTED RETURNS		-51.33	______

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

-WARNING- NO VALID RECEIPTS RECORDS

DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT NAME		NUMBER OF UNITS	CASH NON-CASH	FIXED OR VARI.	LANDLORD SHARE
03/01/90		M	DISCING	TANDEM	1.0000			.00
05/01/90		M	DISCING	TANDEM	1.0000			.00
06/15/90		M	DISCING	OFFSET	1.0000			.00
08/15/90		M	DISCING	TANDEM	1.0000			.00
11/01/90		M	DISCING	TANDEM	1.0000			.00
12/31/90		K	CASH RENT	CROPLAND	1.0000	C	F	.00

CORN PRODUCTION AFTER WHEAT
North Central Texas District (4)
1990 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	$ / Unit	Total	Your Estimate
CORN	75.000	bu.	2.5300	189.75	
DEFICIENCY PMT CORN	65.000	bu	0.2300	14.95	
Total GROSS Income				204.70	

VARIABLE COST Description	Quantity	Unit	$ / Unit	Total	Your Estimate
PREHARVEST					
FERT. 10-34-0	150.000	lb.	.125	18.75	
HERB, FALL	1.000	acre	2.500	2.50	
LIQUID FERT. RIG	1.000	acre	2.000	2.00	
FERT. 82-0-0	100.000	lb.	.082	8.25	
ANHYDROUS RIG	1.000	acre	2.000	2.00	
SEED CORN	12.500	thou	.950	11.87	
HERB, PRE-EMERGE	1.000	acre	4.250	4.25	
INSECT. SOIL	1.000	acre	10.184	10.18	
ACR VARIABLE CST	0.110	acre	11.850	1.30	
Fuel & Lube - Machinery		Acre		4.96	
Repairs - Machinery		Acre		3.27	
Labor - Machinery	1.510	Hour	5.001	7.55	
Total PREHARVEST				76.90	
HARVEST					
CUSTOM COMBINING	1.000	acre	20.000	20.00	
CUSTOM HAULING	75.000	bu.	.140	10.50	
Total HARVEST				30.50	
Interest - OC Borrowed	60.697	Dol.	0.109	6.62	
Interest - Positive Cash	-2.884	Dol.	0.052	-0.15	
Total VARIABLE COST				113.86	
GROSS INCOME minus VARIABLE COST				90.84	

FIXED COST Description	Unit	Total	Your Estimate
ACR FIXED COST	acre	1.59	
ACR LAND RENT	acre	2.75	
Machinery and Equipment	Acre	27.73	
Land	Acre	25.00	
Total FIXED Cost		57.07	
Total of ALL Cost		170.93	
NET PROJECTED RETURNS		33.77	

DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT NAME		NUMBER OF UNITS	WEIGHT PER HEAD	CASH NON-CASH	LANDLORD SHARE	BREAK EVEN PROD.
02/15/90	HARVEST	A	DEFICIENCY PMT	CORN	30.0000	.0000	C	.00	N
09/01/90	HARVEST	A	CORN		75.0000	.0000	C	33.00	N
09/15/90	HARVEST	A	DEFICIENCY PMT	CORN	35.0000	.0000	C	.00	N

DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT NAME		NUMBER OF UNITS	CASH NON-CASH	FIXED OR VARI.	LANDLORD SHARE
06/15/89	PREHARVEST	M	DISCING	OFFSET	1.0000			.00
08/15/89	PREHARVEST	M	DISCING	TANDEM	1.0000			.00
09/15/89	PREHARVEST	M	DISCING	TANDEM	1.0000			.00
10/10/89	PREHARVEST	M	LIQUID FERT. RIG		1.0000			.00
10/10/89	PREHARVEST	E	FERT. 10-34-0		150.0000	C	V	33.00
10/10/89	PREHARVEST	E	HERB, FALL	SORGHUM	1.0000	C	V	.00
10/15/89	PREHARVEST	M	DISCING	TANDEM	1.0000			.00
11/15/89	PREHARVEST	M	SHAPING BEDS		1.0000			.00
02/10/90	PREHARVEST	M	ANHYDROUS APPL.		1.0000			.00
02/10/90	PREHARVEST	E	FERT. 82-0-0		100.0000	C	V	33.00
02/15/90	PREHARVEST	M	SHAPING BEDS		1.0000			.00
02/25/90	PREHARVEST	M	PLANTING		1.0000			.00
02/25/90	PREHARVEST	E	SEED CORN		12.5000	C	V	.00
02/25/90	PREHARVEST	E	HERB, PRE-EMERGE	SORGHUM	1.0000	C	V	.00
02/25/90	PREHARVEST	E	INSECT. SOIL		1.0000	C	V	33.00
03/01/90	PREHARVEST	M	ROLLING		1.0000			.00
03/25/90	PREHARVEST	M	CULTIVATING		1.0000			.00
08/14/90	PREHARVEST	E	ACR VARIABLE CST		.1100	C	V	.00
08/14/90	PREHARVEST	E	ACR FIXED COST		.1100	C	F	.00
08/14/90	PREHARVEST	E	ACR LAND RENT		.1100	C	F	.00
08/15/90	HARVEST	G	CUSTOM COMBINING	CORN	1.0000	C	V	33.00
08/15/90	HARVEST	G	CUSTOM HAULING	CORN	75.0000	C	V	.00
09/15/90	HARVEST	K	CASH RENT	CROPLAND	1.0000	C	F	.00

CORN PRODUCTION AFTER WHEAT

North Central Texas District (4)
1990 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	$ / Unit	Total	Your Estimate
CORN	85.000	bu.	2.5300	215.05	
DEFICIENCY PMT CORN	65.000	bu	0.2300	14.95	
Total GROSS Income				230.00	

VARIABLE COST Description	Quantity	Unit	$ / Unit	Total	Your Estimate
PREHARVEST					
FERT. 10-34-0	120.000	lb.	.125	15.00	
HERB, FALL	1.000	acre	2.500	2.50	
LIQUID FERT. RIG	1.000	acre	2.000	2.00	
FERT. 82-0-0	120.000	lb.	.082	9.90	
ANHYDROUS RIG	1.000	acre	2.000	2.00	
SEED CORN	22.800	thou	.950	21.66	
HERB, PRE-EMERGE	1.000	acre	4.250	4.25	
INSECT. SOIL	1.000	acre	10.184	10.18	
FERT. 32-0-0	150.000	lb.	.075	11.25	
ACR VARIABLE CST	0.110	acre	11.850	1.30	
Fuel & Lube - Machinery		Acre		5.05	
Repairs - Machinery		Acre		3.32	
Labor - Machinery	1.529	Hour	5.001	7.65	
Total PREHARVEST				96.07	
HARVEST					
CUSTOM COMBINING	1.000	acre	20.000	20.00	
CUSTOM HAULING	85.000	bu.	.140	11.90	
Total HARVEST				31.90	
Interest - OC Borrowed	68.478	Dol.	0.109	7.46	
Interest - Positive Cash	-3.072	Dol.	0.053	-0.16	
Total VARIABLE COST				135.27	
GROSS INCOME minus VARIABLE COST				94.73	

FIXED COST Description	Unit	Total	Your Estimate
ACR FIXED COST	acre	1.59	
ACR LAND RENT	acre	2.75	
Machinery and Equipment	Acre	28.08	
Land	Acre	25.00	
Total FIXED Cost		57.42	
Total of ALL Cost		192.69	
NET PROJECTED RETURNS		37.31	

DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT NAME		NUMBER OF UNITS	WEIGHT PER HEAD	CASH NON-CASH	LANDLORD SHARE	BREAK EVEN PROD.
02/15/90	HARVEST	A	DEFICIENCY PMT	CORN	30.0000	.0000	C	.00	N
09/01/90	HARVEST	A	CORN		85.0000	.0000	C	33.00	N
09/15/90	HARVEST	A	DEFICIENCY PMT	CORN	35.0000	.0000	C	.00	N

DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT NAME		NUMBER OF UNITS	CASH NON-CASH	FIXED OR VARI.	LANDLORD SHARE
06/15/89	PREHARVEST	M	DISCING	OFFSET	1.0000			.00
08/15/89	PREHARVEST	M	DISCING	TANDEM	1.0000			.00
09/15/89	PREHARVEST	M	DISCING	TANDEM	1.0000			.00
10/10/89	PREHARVEST	M	LIQUID FERT. RIG		1.0000			.00
10/10/89	PREHARVEST	E	FERT. 10-34-0		120.0000	C	V	33.00
10/10/89	PREHARVEST	E	HERB, FALL	SORGHUM	1.0000	C	V	.00
10/15/89	PREHARVEST	M	DISCING	TANDEM	1.0000			.00
11/15/89	PREHARVEST	M	SHAPING BEDS		1.0000			.00
02/10/90	PREHARVEST	M	ANHYDROUS APPL.		1.0000			.00
02/10/90	PREHARVEST	E	FERT. 82-0-0		120.0000	C	V	33.00
02/15/90	PREHARVEST	M	SHAPING BEDS		1.0000			.00
02/25/90	PREHARVEST	M	PLANTING		1.0000			.00
02/25/90	PREHARVEST	E	SEED CORN		22.8000	C	V	.00
02/25/90	PREHARVEST	E	HERB, PRE-EMERGE	SORGHUM	1.0000	C	V	.00
02/25/90	PREHARVEST	E	INSECT. SOIL		1.0000	C	V	33.00
03/01/90	PREHARVEST	M	ROLLING		1.0000			.00
03/25/90	PREHARVEST	M	SIDE DRESS		1.0000			.00
03/25/90	PREHARVEST	E	FERT. 32-0-0		150.0000			.00
08/14/90	PREHARVEST	E	ACR VARIABLE CST		.1100	C	V	.00
08/14/90	PREHARVEST	E	ACR FIXED COST		.1100	C	F	.00
08/14/90	PREHARVEST	E	ACR LAND RENT		.1100	C	F	.00
08/15/90	HARVEST	G	CUSTOM COMBINING	CORN	1.0000	C	V	33.00
08/15/90	HARVEST	G	CUSTOM HAULING	CORN	85.0000	C	V	.00
09/15/90	HARVEST	K	CASH RENT	CROPLAND	1.0000	C	F	.00

SORGHUM PRODUCTION AFTER WHEAT

North Central Texas District (4)
1990 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	$ / Unit	Total	Your Estimate
DEFICIENCY PMT SORGHUM	36.000	cwt	0.7100	25.56	
SORGHUM	40.000	cwt	3.9100	156.40	
Total GROSS Income				181.96	

VARIABLE COST Description	Quantity	Unit	$ / Unit	Total	Your Estimate
PREHARVEST					
FERT. 10-34-0	150.000	lb.	.125	18.75	
HERB, FALL	1.000	acre	2.500	2.50	
LIQUID FERT. RIG	1.000	acre	2.000	2.00	
FERT. 82-0-0	100.000	lb.	.082	8.25	
ANHYDROUS RIG	1.000	acre	2.000	2.00	
SEED SORGHUM	7.000	lb.	.850	5.95	
HERB, PRE-EMERGE	1.000	acre	4.250	4.25	
INSECT. SOIL	1.000	acre	10.184	10.18	
ACR VARIABLE CST	0.110	acre	11.850	1.30	
Fuel & Lube - Machinery		Acre		4.96	
Repairs - Machinery		Acre		3.27	
Labor - Machinery	1.510	Hour	5.001	7.55	
Total PREHARVEST				70.97	
HARVEST					
CUSTOM COMBINING	1.000	acre	14.000	14.00	
CUSTOM HAULING	40.000	cwt.	.250	10.00	
Total HARVEST				24.00	
Interest - OC Borrowed	50.584	Dol.	0.109	5.51	
Interest - Positive Cash	-2.776	Dol.	0.052	-0.15	
Total VARIABLE COST				100.34	
GROSS INCOME minus VARIABLE COST				81.62	

FIXED COST Description	Unit	Total	Your Estimate
ACR FIXED COST	acre	1.59	
ACR LAND RENT	acre	2.75	
Machinery and Equipment	Acre	27.73	
Land	Acre	25.00	
Total FIXED Cost		57.07	
Total of ALL Cost		157.41	
NET PROJECTED RETURNS		24.55	