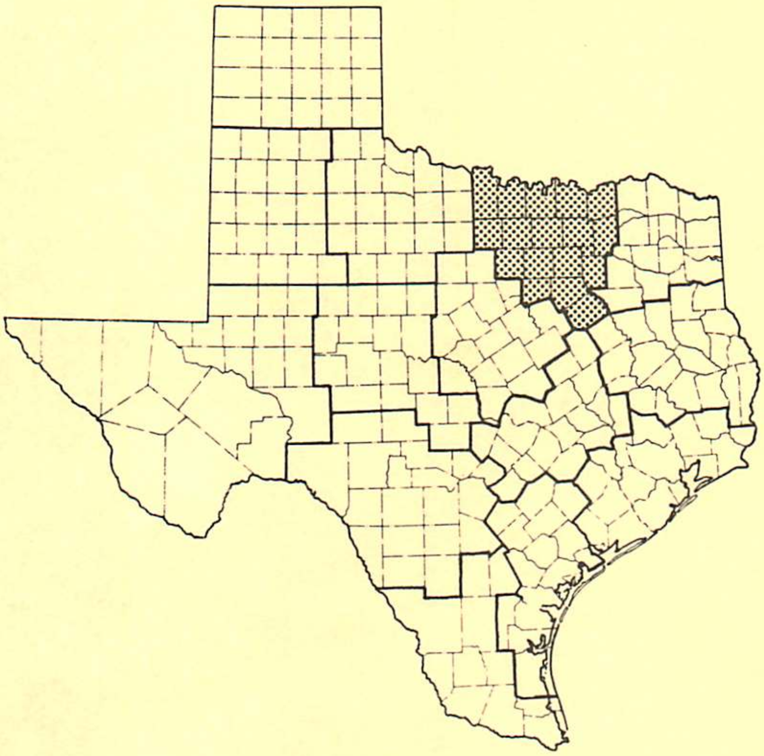
NORTH CENTRAL TEXAS

DISTRICT 4

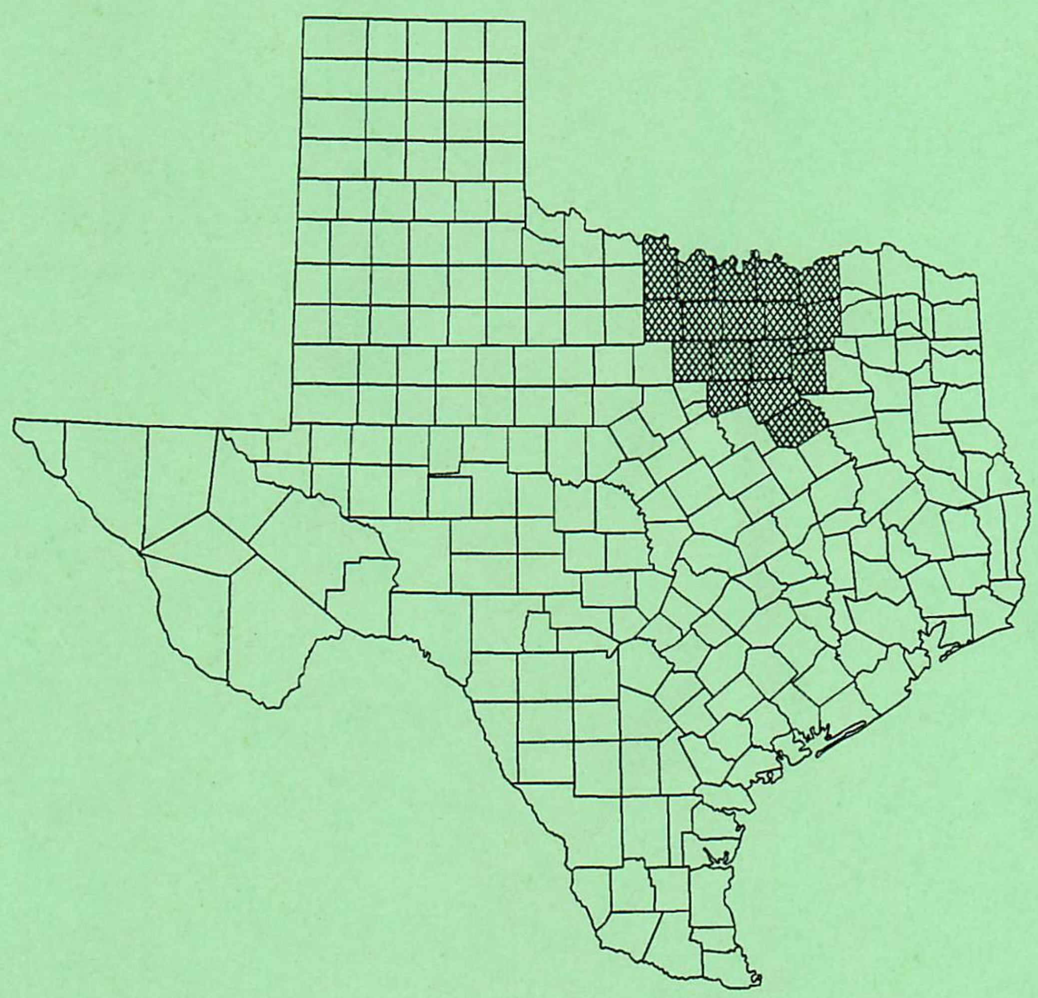


B-1241(C04)
TEXAS AGRICULTURAL EXTENSION SERVICE . THE TEXAS A&M UNIVERSITY SYSTEM
Zerle L. Carpenter, Director . College Station, Texas

TEXAS CROP ENTERPRISE BUDGETS

NORTH CENTRAL TEXAS DISTRICT

Projected for 1989



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150 - 12-88, New

ALFALFA HAY FIRST YEAR

North Central Texas District (4)
1989 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		1.36	
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	78.255	Dol.	0.109	8.53	
Interest - Positive Cash	-4.028	Dol.	0.053	-0.21	
Total VARIABLE COST				193.48	

Break-Even Price, Total Variable Cost $ 2.14 per bale of HAY

GROSS INCOME minus VARIABLE COST		76.52	

FIXED COST Description	Unit	Total	Your Estimate
Machinery and Equipment	Acre	11.57	
Land	Acre	25.00	
Total FIXED Cost		36.57	

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

Total of ALL Cost	230.04	
NET PROJECTED RETURNS	39.96	

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

DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT NAME		NUMBER OF UNITS	WEIGHT PER HEAD	CASH NON-CASH	LANDLORD SHARE	BREAK EVEN PROD.
05/10/89	HARVEST	A	HAY	ALFALFA	20.0000	.0000	C	.00	Y
06/05/89	HARVEST	A	HAY	ALFALFA	35.0000	.0000	C	.00	Y
07/10/89	HARVEST	A	HAY	ALFALFA	15.0000	.0000	C	.00	Y
10/25/89	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
06/15/88		M	DISCING	OFFSET	1.0000	C	V	100.00
08/15/88		M	DISCING	TANDEM	1.0000	C	V	100.00
09/05/88		M	DRY FERT. RIG		1.0000			.00
09/05/88		E	FERT. 18-46-0		150.0000	C	V	.00
09/10/88		E	HERB, PRE-EMERGE	ALFALFA	1.0000	C	V	.00
09/10/88		M	SPRAYING		1.0000			.00
09/20/88		M	DRILLING		1.0000	C	V	100.00
09/20/88		E	SEED ALFALFA		18.0000	C	V	100.00
09/20/88		E	INOCULANT		1.0000	C	V	100.00
12/31/88		K	CASH RENT	CROPLAND	1.0000	C	F	.00
04/01/89		M	SPRAYING		1.0000			.00
04/01/89		E	INSECT. WEEVIL		1.0000	C	V	.00
04/25/89	FIRST CUTTING	G	CUSTOM BALING	HAY	20.0000	C	V	.00
04/25/89	FIRST CUTTING	G	CUSTOM HAULING	HAY	20.0000	C	V	.00
05/25/89	SECOND CUTTING	G	CUSTOM BALING	HAY	35.0000	C	V	.00
05/25/89	SECOND CUTTING	G	CUSTOM HAULING	HAY	35.0000	C	V	.00
07/01/89	THIRD CUTTING	G	CUSTOM BALING	HAY	15.0000	C	V	.00
07/01/89	THIRD CUTTING	G	CUSTOM HAULING	HAY	15.0000	C	V	.00
10/15/89	FOURTH CUTTING	G	CUSTOM BALING	HAY	20.0000	C	V	.00
10/15/89	FOURTH CUTTING	G	CUSTOM HAULING	HAY	20.0000	C	V	.00

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ALFALFA HAY SECOND YEAR

North Central Texas District (4)
1989 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		0.18	
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	28.531	Dol.	0.109	3.11	
Interest - Positive Cash	-23.751	Dol.	0.052	-1.25	
Total VARIABLE COST				135.91	

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

GROSS INCOME minus VARIABLE COST	134.09	

FIXED COST Description	Unit	Total	Your Estimate
Machinery and Equipment	Acre	2.44	
Land	Acre	25.00	
Total FIXED Cost		27.44	

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

Total of ALL Cost	163.35	
NET PROJECTED RETURNS	106.65	

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DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT NAME		NUMBER OF UNITS	WEIGHT PER HEAD	CASH NON-CASH	LANDLORD SHARE	BREAK EVEN PROD.
05/10/89	HARVEST	A	HAY	ALFALFA	20.0000	.0000	C	.00	Y
06/05/89	HARVEST	A	HAY	ALFALFA	35.0000	.0000	C	.00	Y
07/10/89	HARVEST	A	HAY	ALFALFA	15.0000	.0000	C	.00	Y
10/25/89	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
11/15/88		E	FERT. 18-46-0		150.0000	C	V	.00
11/15/88		M	DRY FERT. RIG		1.0000			.00
12/15/88		E	HERB, PRE-EMERGE	ALFALFA	1.0000	C	V	.00
12/15/88		M	SPRAYING		1.0000			.00
12/31/88		K	CASH RENT	CROPLAND	1.0000	C	F	.00
04/01/89		M	SPRAYING		1.0000			.00
04/01/89		E	INSECT. WEEVIL		1.0000	C	V	.00
04/25/89	FIRST CUTTING	G	CUSTOM BALING	HAY	20.0000	C	V	.00
04/25/89	FIRST CUTTING	G	CUSTOM HAULING	HAY	20.0000	C	V	.00
05/25/89	SECOND CUTTING	G	CUSTOM BALING	HAY	35.0000	C	V	.00
05/25/89	SECOND CUTTING	G	CUSTOM HAULING	HAY	35.0000	C	V	.00
07/01/89	THIRD CUTTING	G	CUSTOM BALING	HAY	15.0000	C	V	.00
07/01/89	THIRD CUTTING	G	CUSTOM HAULING	HAY	15.0000	C	V	.00
10/15/89	FOURTH CUTTING	G	CUSTOM BALING	HAY	20.0000	C	V	.00
10/15/89	FOURTH CUTTING	G	CUSTOM HAULING	HAY	20.0000	C	V	.00

COASTAL BERMUDAGRASS ESTABLISHMENT
North Central Texas District (4)
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					
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		1.02	
Labor - Machinery	0.501	Hour	5.002	2.51	
Total PREHARVEST				90.50	
Interest - OC Borrowed	54.766	Dol.	0.109	5.97	
Total VARIABLE COST				96.47	
GROSS INCOME minus VARIABLE COST				-96.47	
FIXED COST Description		**Unit**		**Total**	
Machinery and Equipment		Acre		8.00	
Land		Acre		12.00	
Total FIXED Cost				20.00	
Total of ALL Cost				116.47	
NET PROJECTED RETURNS				-116.47	

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
09/01/88	PREHARVEST	M	DISCING	OFFSET	1.0000			.00
11/01/88	PREHARVEST	M	DISCING	TANDEM	1.0000			.00
12/31/88		K	CASH RENT	PASTURE	1.0000	C	F	.00
02/10/89	PREHARVEST	M	DRY FERT. RIG		1.0000			.00
02/10/89	PREHARVEST	E	FERT. 18-46-0		100.0000	C	V	.00
02/12/89	PREHARVEST	G	CUSTOM SPRIGGING	BERMUDA	1.0000	C	V	.00
02/12/89	PREHARVEST	E	BERMUDA SOD		20.0000	C	V	.00
03/01/89	PREHARVEST	M	SPRAYING		1.0000			.00
03/01/89	PREHARVEST	E	HERB, PRE-EMERGE	BERMUDA	1.0000	C	V	.00
08/15/89	PREHARVEST	M	DRY FERT. RIG		1.0000			.00
08/15/89	PREHARVEST	E	FERT. 34-0-0		150.0000	C	V	.00

Projections for Planning Purposes Only
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COASTAL BERMUDAGRASS HAY

North Central Texas District (4)
1989 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		0.07	
Labor - Machinery	0.085	Hour	5.004	0.43	
Interest - OC Borrowed	13.649	Dol.	0.109	1.49	
Interest - Positive Cash	-15.217	Dol.	0.053	-0.80	
Total VARIABLE COST				240.39	

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

GROSS INCOME minus VARIABLE COST	59.61	

FIXED COST Description	Unit	Total	Your Estimate
Machinery and Equipment	Acre	2.32	
Land	Acre	12.00	
Perennial Crop	Acre	10.67	
Total FIXED Cost		24.98	

Break-Even Price, Total Cost $ 1.76 per bale of HAY

Total of ALL Cost	265.37	
NET PROJECTED RETURNS	34.63	

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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.
06/15/89	FIRST CUTTING	A	HAY	BERMUDA	60.0000	.0000	C	.00	Y
07/15/89	SECOND CUTTING	A	HAY	BERMUDA	45.0000	.0000	C	.00	Y
11/01/89	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
04/01/89	FIRST CUTTING	M	DRY FERT. RIG		1.0000			.00
04/01/89	FIRST CUTTING	E	FERT. 18-46-0		100.0000	C	V	.00
04/01/89	FIRST CUTTING	E	FERT. 34-0-0		250.0000	C	V	.00
06/01/89	FIRST CUTTING	G	CUSTOM HAULING	HAY	60.0000	C	V	.00
06/01/89	FIRST CUTTING	G	CUSTOM BALING	HAY	60.0000	C	V	.00
06/05/89	SECOND CUTTING	M	DRY FERT. RIG		1.0000			.00
06/05/89	SECOND CUTTING	E	FERT. 34-0-0		250.0000	C	V	.00
07/01/89	SECOND CUTTING	G	CUSTOM BALING	HAY	45.0000	C	V	.00
07/05/89	THIRD CUTTING	M	DRY FERT. RIG		1.0000			.00
07/05/89	THIRD CUTTING	E	FERT. 34-0-0		250.0000	C	V	.00
07/05/89	SECOND CUTTING	G	CUSTOM HAULING	HAY	45.0000	C	V	.00
10/15/89	THIRD CUTTING	G	CUSTOM BALING	HAY	45.0000	C	V	.00
10/15/89	THIRD CUTTING	G	CUSTOM HAULING	HAY	45.0000	C	V	.00
12/15/89		M	SPRAYING		1.0000			.00
12/15/89		E	HERB, PRE-EMERGE	BERMUDA	1.0000	C	V	.00
12/31/89		K	CASH RENT	PASTURE	1.0000	C	F	.00
12/31/89		L	COASTAL BERMUDA		1.0000		F	.00

COASTAL BERMUDAGRASS PASTURE

North Central Texas District (4)
1989 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		0.06	
Labor - Machinery	0.091	Hour	5.007	0.45	
Interest - OC Borrowed	25.451	Dol.	0.109	2.77	
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	0.88	
Land	Acre	12.00	
Perennial Crop	Acre	10.67	
Total FIXED Cost		23.55	

Break-Even Price, Total Cost $ 12.50 per AUM of PASTURE

Total of ALL Cost	67.01	
NET PROJECTED RETURNS	-13.41	

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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.
03/15/89	GRAZING	A	PASTURE	.6700	.0000	N	.00	Y
04/15/89	GRAZING	A	PASTURE	.6700	.0000	N	.00	Y
05/15/89	GRAZING	A	PASTURE	.6700	.0000	N	.00	Y
06/15/89	GRAZING	A	PASTURE	.6700	.0000	N	.00	Y
07/15/89	GRAZING	A	PASTURE	.6700	.0000	N	.00	Y
08/15/89	GRAZING	A	PASTURE	.6700	.0000	N	.00	Y
09/15/89	GRAZING	A	PASTURE	.6700	.0000	N	.00	Y
10/15/89	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
04/01/89		M	DRY FERT. RIG	1.0000			.00
04/01/89		E	FERT. 18-46-0	100.0000	C	V	.00
04/01/89		E	FERT. 34-0-0	150.0000	C	V	.00
08/15/89		M	DRY FERT. RIG	1.0000			.00
08/15/89		E	FERT. 34-0-0	150.0000	C	V	.00
12/31/89		K	CASH RENT PASTURE	1.0000	C	F	.00
12/31/89		L	COASTAL BERMUDA	1.0000		F	.00

Projections for Planning Purposes Only
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BERMUDAGRASS OVERSEEDED WITH RYEGRASS & CLOVER
North Central Texas District (4)
1989 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	19.967	Dol.	0.109	2.18	
Interest - Positive Cash	-21.345	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	3.19	
Land	Acre	12.00	
Total FIXED Cost		15.19	

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

Total of ALL Cost	77.60	
NET PROJECTED RETURNS	55.90	

DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT NAME	NUMBER OF UNITS	WEIGHT PER HEAD	CASH NON-CASH	LANDLORD SHARE	BREAK EVEN PROD.
11/01/87	GRAZING	A	PASTURE	1.0000	.0000	C	.00	Y
12/01/87	GRAZING	A	PASTURE	1.0000	.0000	C	.00	Y
01/01/88	GRAZING	A	PASTURE	1.0000	.0000	C	.00	Y
02/01/88	GRAZING	A	PASTURE	1.0000	.0000	C	.00	Y
02/29/88	GRAZING	A	PASTURE	2.0000	.0000	C	.00	Y
03/31/88	GRAZING	A	PASTURE	2.0000	.0000	C	.00	Y
04/30/88	GRAZING	A	PASTURE	2.0000	.0000	C	.00	Y
05/31/88	GRAZING	A	PASTURE	.6700	.0000	C	.00	Y
06/30/88	GRAZING	A	PASTURE	.6700	.0000	C	.00	Y
07/31/88	GRAZING	A	PASTURE	.6700	.0000	C	.00	Y
08/31/88	GRAZING	A	PASTURE	.6700	.0000	C	.00	Y
09/30/88	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
10/01/87		M	DISCING	TANDEM	1.0000			.00
10/05/87		M	DRY FERT. RIG		1.0000			.00
10/05/87		E	FERT. 18-46-0		100.0000	C	V	.00
10/05/87		E	FERT. 34-0-0		100.0000	C	V	.00
10/10/87		G	SOD SEEDING	CUSTOM	1.0000	C	V	.00
10/10/87		E	SEED RYEGRASS		20.0000	C	V	.00
10/10/87		E	SEED CLOVER		5.0000	C	V	.00
10/10/87		E	INOCULANT		1.0000	C	V	.00
10/10/87		E	SEED CEREAL RYE		90.0000	C	V	.00
12/31/87		K	CASH RENT	PASTURE	1.0000	C	F	.00

SORGHUM FOR HAY
North Central Texas District (4)
1989 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		1.85	
Labor - Machinery	0.848	Hour	5.001	4.24	
Total PREHARVEST				41.25	
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	44.374	Dol.	0.109	4.84	
Interest - Positive Cash	-0.038	Dol.	0.052	0.00	
Total VARIABLE COST				198.43	

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

GROSS INCOME minus VARIABLE COST		41.57	

FIXED COST Description	Unit	Total	Your Estimate
Machinery and Equipment	Acre	15.00	
Land	Acre	25.00	
Total FIXED Cost		40.00	

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

Total of ALL Cost	238.44	
NET PROJECTED RETURNS	1.56	

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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.
06/09/88	HARVEST	A	HAY	SORGHUM	60.0000	.0000	C	.00	Y
07/24/88	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
06/15/87	PREHARVEST	M	DISCING	OFFSET	1.0000			.00
08/15/87	PREHARVEST	M	DISCING	TANDEM	1.0000			.00
10/10/87	PREHARVEST	M	DRY FERT. RIG		1.0000			.00
10/10/87	PREHARVEST	E	FERT. 18-46-0		100.0000	C	V	.00
10/15/87	PREHARVEST	M	DISCING	TANDEM	1.0000			.00
12/31/87	PREHARVEST	K	CASH RENT	CROPLAND	1.0000	C	F	.00
02/10/88	PREHARVEST	M	ANHYDROUS APPL.		1.0000			.00
02/10/88	PREHARVEST	E	FERT. 82-0-0		100.0000	C	V	.00
03/24/88	PREHARVEST	M	DRILLING		1.0000			.00
03/24/88	PREHARVEST	E	SEED FORAGE SORG		50.0000	C	V	.00
05/31/88	HARVEST	G	CUSTOM BALING	HAY	60.0000	C	V	.00
05/31/88	HARVEST	G	CUSTOM HAULING	HAY	60.0000	C	V	.00
06/04/88	PREHARVEST	E	FERT. 34-0-0		300.0000			100.00
06/04/88	PREHARVEST	M	DRY FERT. RIG		1.0000			100.00
07/14/88	HARVEST	G	CUSTOM BALING	HAY	60.0000	C	V	.00
07/14/88	HARVEST	G	CUSTOM HAULING	HAY	60.0000	C	V	.00

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

B-1241(C04)

SET ASIDE LAND WITHOUT DIVERSION PAYMENT

North Central Texas District (4)
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	Your Estimate
Fuel & Lube - Machinery		Acre		2.86	
Repairs - Machinery		Acre		2.31	
Labor - Machinery	0.779	Hour	5.001	3.90	
Interest - OC Borrowed	25.361	Dol.	0.109	2.76	
Total VARIABLE COST				11.83	
GROSS INCOME minus VARIABLE COST				-11.83	

FIXED COST Description	Unit	Total	Your Estimate
Machinery and Equipment	Acre	14.38	
Land	Acre	25.00	
Total FIXED Cost		39.38	
Total of ALL Cost		51.21	
NET PROJECTED RETURNS		-51.21	

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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
03/01/88		M	DISCING	TANDEM	1.0000			.00
05/01/88		M	DISCING	TANDEM	1.0000			.00
06/15/88		M	DISCING	OFFSET	1.0000			.00
08/15/88		M	DISCING	TANDEM	1.0000			.00
11/01/88		M	DISCING	TANDEM	1.0000			.00
12/31/88		K	CASH RENT	CROPLAND	1.0000	C	F	.00

CORN PRODUCTION AFTER WHEAT
North Central Texas District (4)
1989 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	$ / Unit	Total	Your Estimate
CORN	75.000	bu.	2.6900	201.75	
DEFICIENCY PMT CORN	65.000	bu	0.8900	57.85	
Total GROSS Income				259.60	

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	0.250	acre	11.840	2.96	
Fuel & Lube - Machinery		Acre		4.96	
Repairs - Machinery		Acre		3.24	
Labor - Machinery	1.510	Hour	5.001	7.55	
Total PREHARVEST				78.52	
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	50.147	Dol.	0.109	5.47	
Interest - Positive Cash	-3.969	Dol.	0.053	-0.21	
Total VARIABLE COST				114.28	
GROSS INCOME minus VARIABLE COST				145.32	

FIXED COST Description	Unit	Total	Your Estimate
ACR FIXED COST	acre	3.62	
ACR LAND RENT	acre	6.25	
Machinery and Equipment	Acre	27.29	
Land	Acre	25.00	
Total FIXED Cost		62.16	
Total of ALL Cost		176.44	
NET PROJECTED RETURNS		83.16	

DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT NAME		NUMBER OF UNITS	WEIGHT PER HEAD	CASH NON-CASH	LANDLORD SHARE	BREAK EVEN PROD.
02/15/89	HARVEST	A	DEFICIENCY PMT	CORN	30.0000	.0000	C	.00	N
09/01/89	HARVEST	A	CORN		75.0000	.0000	C	33.00	N
09/15/89	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
06/15/88	PREHARVEST	M	DISCING	OFFSET	1.0000			.00
08/15/88	PREHARVEST	M	DISCING	TANDEM	1.0000			.00
09/15/88	PREHARVEST	M	DISCING	TANDEM	1.0000			.00
10/10/88	PREHARVEST	M	LIQUID FERT. RIG		1.0000			.00
10/10/88	PREHARVEST	E	FERT. 10-34-0		150.0000	C	V	33.00
10/10/88	PREHARVEST	E	HERB, FALL	SORGHUM	1.0000	C	V	.00
10/15/88	PREHARVEST	M	DISCING	TANDEM	1.0000			.00
11/15/88	PREHARVEST	M	SHAPING BEDS		1.0000			.00
02/10/89	PREHARVEST	M	ANHYDROUS APPL.		1.0000			.00
02/10/89	PREHARVEST	E	FERT. 82-0-0		100.0000	C	V	33.00
02/15/89	PREHARVEST	M	SHAPING BEDS		1.0000			.00
02/25/89	PREHARVEST	M	PLANTING		1.0000			.00
02/25/89	PREHARVEST	E	SEED CORN		12.5000	C	V	.00
02/25/89	PREHARVEST	E	HERB, PRE-EMERGE	SORGHUM	1.0000	C	V	.00
02/25/89	PREHARVEST	E	INSECT. SOIL		1.0000	C	V	33.00
03/01/89	PREHARVEST	M	ROLLING		1.0000			.00
03/25/89	PREHARVEST	M	CULTIVATING		1.0000			.00
08/14/89	PREHARVEST	E	ACR VARIABLE CST		.2500	C	V	.00
08/14/89	PREHARVEST	E	ACR FIXED COST		.2500	C	F	.00
08/14/89	PREHARVEST	E	ACR LAND RENT		.2500	C	F	.00
08/15/89	HARVEST	G	CUSTOM COMBINING	CORN	1.0000	C	V	33.00
08/15/89	HARVEST	G	CUSTOM HAULING	CORN	75.0000	C	V	.00
09/15/89	HARVEST	K	CASH RENT	CROPLAND	1.0000	C	F	.00

Projections for Planning Purposes Only
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B-1241(C04)

CORN PRODUCTION AFTER WHEAT

North Central Texas District (4)
1989 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	$ / Unit	Total	Your Estimate
CORN	85.000	bu.	2.6900	228.65	
DEFICIENCY PMT CORN	65.000	bu	0.8900	57.85	
Total GROSS Income				286.50	

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	0.250	acre	11.840	2.96	
Fuel & Lube - Machinery		Acre		5.05	
Repairs - Machinery		Acre		3.29	
Labor - Machinery	1.529	Hour	5.001	7.65	
Total PREHARVEST				97.69	
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	57.926	Dol.	0.109	6.31	
Interest - Positive Cash	-4.223	Dol.	0.053	-0.22	
Total VARIABLE COST				135.68	
GROSS INCOME minus VARIABLE COST				150.82	

FIXED COST Description	Unit	Total	Your Estimate
ACR FIXED COST	acre	3.62	
ACR LAND RENT	acre	6.25	
Machinery and Equipment	Acre	27.64	
Land	Acre	25.00	
Total FIXED Cost		62.50	
Total of ALL Cost		198.19	
NET PROJECTED RETURNS		88.31	

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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.
02/15/88	HARVEST	A	DEFICIENCY PMT	CORN	30.0000	.0000	C	.00	N
08/31/88	HARVEST	A	CORN		85.0000	.0000	C	33.00	N
09/14/88	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
06/15/87	PREHARVEST	M	DISCING	OFFSET	1.0000			.00
08/15/87	PREHARVEST	M	DISCING	TANDEM	1.0000			.00
09/15/87	PREHARVEST	M	DISCING	TANDEM	1.0000			.00
10/10/87	PREHARVEST	M	LIQUID FERT. RIG		1.0000			.00
10/10/87	PREHARVEST	E	FERT. 10-34-0		120.0000	C	V	33.00
10/10/87	PREHARVEST	E	HERB, FALL	SORGHUM	1.0000	C	V	.00
10/15/87	PREHARVEST	M	DISCING	TANDEM	1.0000			.00
11/15/87	PREHARVEST	M	SHAPING BEDS		1.0000			.00
02/10/88	PREHARVEST	M	ANHYDROUS APPL.		1.0000			.00
02/10/88	PREHARVEST	E	FERT. 82-0-0		120.0000	C	V	33.00
02/15/88	PREHARVEST	M	SHAPING BEDS		1.0000			.00
02/25/88	PREHARVEST	M	PLANTING		1.0000			.00
02/25/88	PREHARVEST	E	SEED CORN		22.8000	C	V	.00
02/25/88	PREHARVEST	E	HERB, PRE-EMERGE	SORGHUM	1.0000	C	V	.00
02/25/88	PREHARVEST	E	INSECT. SOIL		1.0000	C	V	33.00
02/29/88	PREHARVEST	M	ROLLING		1.0000			.00
03/24/88	PREHARVEST	M	SIDE DRESS		1.0000			.00
03/24/88	PREHARVEST	E	FERT. 32-0-0		150.0000			.00
08/13/88	PREHARVEST	E	ACR VARIABLE CST		.2500	C	V	.00
08/13/88	PREHARVEST	E	ACR FIXED COST		.2500	C	F	.00
08/13/88	PREHARVEST	E	ACR LAND RENT		.2500	C	F	.00
08/14/88	HARVEST	G	CUSTOM COMBINING	CORN	1.0000	C	V	33.00
08/14/88	HARVEST	G	CUSTOM HAULING	CORN	85.0000	C	V	.00
09/14/88	HARVEST	K	CASH RENT	CROPLAND	1.0000	C	F	.00

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B-1241(C04)

SORGHUM PRODUCTION AFTER WHEAT
North Central Texas District (4)
1989 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	$ / Unit	Total	Your Estimate
DEFICIENCY PMT SORGHUM	36.000	cwt	1.6000	57.60	
SORGHUM	40.000	cwt	4.1800	167.20	
Total GROSS Income				224.80	

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	0.250	acre	11.840	2.96	
Fuel & Lube - Machinery		Acre		4.96	
Repairs - Machinery		Acre		3.24	
Labor - Machinery	1.510	Hour	5.001	7.55	
Total PREHARVEST				72.60	
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	42.787	Dol.	0.109	4.66	
Interest - Positive Cash	-4.563	Dol.	0.053	-0.24	
Total VARIABLE COST				101.02	
GROSS INCOME minus VARIABLE COST				123.78	

FIXED COST Description	Unit	Total	Your Estimate
ACR FIXED COST	acre	3.62	
ACR LAND RENT	acre	6.25	
Machinery and Equipment	Acre	27.29	
Land	Acre	25.00	
Total FIXED Cost		62.16	
Total of ALL Cost		163.19	
NET PROJECTED RETURNS		61.61	

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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.
02/15/88	HARVEST	A	DEFICIENCY PMT	SORGHUM	18.0000	.0000	C	33.00	N
08/14/88	HARVEST	A	SORGHUM		40.0000	.0000	C	33.00	N
09/14/88	HARVEST	A	DEFICIENCY PMT	SORGHUM	18.0000	.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
06/15/87	PREHARVEST	M	DISCING	OFFSET	1.0000			.00
08/15/87	PREHARVEST	M	DISCING	TANDEM	1.0000			.00
09/15/87	PREHARVEST	M	DISCING	TANDEM	1.0000			.00
10/10/87	PREHARVEST	M	LIQUID FERT. RIG		1.0000			.00
10/10/87	PREHARVEST	E	FERT. 10-34-0		150.0000	C	V	33.00
10/10/87	PREHARVEST	E	HERB, FALL	SORGHUM	1.0000	C	V	.00
10/15/87	PREHARVEST	M	DISCING	TANDEM	1.0000			.00
11/15/87	PREHARVEST	M	SHAPING BEDS		1.0000			.00
02/10/88	PREHARVEST	M	ANHYDROUS APPL.		1.0000			.00
02/10/88	PREHARVEST	E	FERT. 82-0-0		100.0000	C	V	33.00
02/15/88	PREHARVEST	M	SHAPING BEDS		1.0000			.00
03/09/88	PREHARVEST	M	PLANTING		1.0000			.00
03/09/88	PREHARVEST	E	SEED SORGHUM	TREATED	7.0000	C	V	.00
03/09/88	PREHARVEST	E	HERB, PRE-EMERGE	SORGHUM	1.0000	C	V	.00
03/09/88	PREHARVEST	E	INSECT. SOIL		1.0000	C	V	33.00
03/14/88	PREHARVEST	M	ROLLING		1.0000			.00
04/04/88	PREHARVEST	M	CULTIVATING		1.0000			.00
07/30/88	PREHARVEST	E	ACR VARIABLE CST		.2500	C	V	.00
07/30/88	PREHARVEST	E	ACR FIXED COST		.2500	C	F	.00
07/30/88	PREHARVEST	E	ACR LAND RENT		.2500	C	F	.00
07/31/88	HARVEST	G	CUSTOM COMBINING	SORGHUM	1.0000	C	V	33.00
07/31/88	HARVEST	G	CUSTOM HAULING	SORGHUM	40.0000	C	V	.00
07/31/88		K	CASH RENT	CROPLAND	1.0000	C	F	.00

COTTON PRODUCTION AFTER WHEAT

North Central Texas District (4)
1989 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	$ / Unit	Total	Your Estimate
COTTON LINT	375.000	lb.	0.5100	191.25	
COTTONSEED	0.281	ton	90.0000	25.29	
DEFICIENCY PMT COTTON	350.000	lb	0.1740	60.90	
Total GROSS Income				277.44	

VARIABLE COST Description	Quantity	Unit	$ / Unit	Total	Your Estimate
PREHARVEST					
FERT. 32-0-0	156.000	lb.	.075	11.70	
HERB, YELLOW	1.000	acre	7.100	7.10	
LIQUID FERT. RIG	1.000	acre	2.000	2.00	
SEED COTTON	20.000	lb.	.480	9.60	
HERB, PRE-EMERGE	1.000	acre	5.750	5.75	
INSECT. THRIPS	1.000	acre	4.625	4.62	
INSECT. THRIPS	1.000	acre	4.625	4.62	
INSECT. PLANTBUG	1.000	acre	1.900	1.90	
INSECT. PLANTBUG	1.000	acre	1.900	1.90	
ACR VARIABLE CST	0.142	acre	11.840	1.69	
Fuel & Lube - Machinery		Acre		4.90	
Repairs - Machinery		Acre		3.37	
Labor - Machinery	1.680	Hour	5.001	8.40	
Total PREHARVEST				67.56	
HARVEST					
DEFOLIANT	3.000	qt.	2.750	8.25	
CUSTOM STRIPPING	15.000	lb.	.070	1.05	
GINNING	15.000	cwt.	2.500	37.50	
Fuel & Lube - Machinery		Acre		0.16	
Repairs - Machinery		Acre		0.07	
Labor - Machinery	0.085	Hour	5.004	0.43	
Total HARVEST				47.46	
Interest - OC Borrowed	55.782	Dol.	0.109	6.08	
Interest - Positive Cash	-3.433	Dol.	0.052	-0.18	
Total VARIABLE COST				120.92	
GROSS INCOME minus VARIABLE COST				156.52	

FIXED COST Description	Unit	Total	Your Estimate
ACR FIXED COST	acre	2.07	
ACR LAND RENT	acre	3.57	
Machinery and Equipment	Acre	30.05	
Land	Acre	25.00	
Total FIXED Cost		60.69	
Total of ALL Cost		181.61	
NET PROJECTED RETURNS		95.83	

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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.
10/01/89	HARVEST	A	COTTON LINT		375.0000	.0000	C	25.00	N
10/01/89	HARVEST	A	COTTONSEED		.2810	.0000	C	25.00	N
10/15/89	HARVEST	A	DEFICIENCY PMT	COTTON	350.0000	.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
08/15/88	PREHARVEST	M	DISCING	OFFSET	1.0000			.00
08/15/88	PREHARVEST	M	DISCING	TANDEM	1.0000			.00
09/15/88	PREHARVEST	M	DISCING	TANDEM	1.0000			.00
10/10/88	PREHARVEST	M	LIQUID FERT. RIG		1.0000			.00
10/10/88	PREHARVEST	E	FERT. 32-0-0		156.0000			.00
10/10/88	PREHARVEST	E	HERB, YELLOW	COTTON	1.0000			.00
10/15/88	PREHARVEST	M	DISCING	TANDEM	1.0000			.00
12/15/88	PREHARVEST	M	SHAPING BEDS		1.0000			.00
04/01/89	PREHARVEST	M	SHAPING BEDS		1.0000			.00
04/25/89	PREHARVEST	M	PLANTING		1.0000			.00
04/25/89	PREHARVEST	E	SEED COTTON		20.0000	C	V	.00
04/25/89	PREHARVEST	E	HERB, PRE-EMERGE	COTTON	1.0000	C	V	.00
05/01/89	PREHARVEST	M	ROLLING		1.0000			.00
05/10/89	PREHARVEST	M	SPRAYING		1.0000			.00
05/10/89	PREHARVEST	E	INSECT. THRIPS		1.0000	C	V	25.00
05/15/89	PREHARVEST	M	SPRAYING		1.0000			.00
05/15/89	PREHARVEST	E	INSECT. THRIPS		1.0000	C	V	25.00
05/25/89	PREHARVEST	M	CULTIVATING		1.0000			.00
05/25/89	PREHARVEST	M	SPRAYING		1.0000			.00
05/25/89	PREHARVEST	E	INSECT. PLANTBUG		1.0000	C	V	25.00
05/30/89	PREHARVEST	M	SPRAYING		1.0000			.00
05/30/89	PREHARVEST	E	INSECT. PLANTBUG		1.0000	C	V	25.00
08/31/89	PREHARVEST	E	ACR VARIABLE CST		.1429	C	V	25.00
08/31/89	PREHARVEST	E	ACR FIXED COST		.1429	C	F	.00
08/31/89	PREHARVEST	E	ACR LAND RENT		.1429	C	F	.00
09/01/89	HARVEST	M	SPRAYING		1.0000			.00
09/01/89	HARVEST	E	DEFOLIANT		3.0000	C	V	25.00
09/10/89	HARVEST	G	CUSTOM STRIPPING	COTTON	15.0000	C	V	25.00
10/01/89	HARVEST	G	GINNING	COTTON	15.0000	C	V	25.00
10/15/89		K	CASH RENT	CROPLAND	1.0000	C	F	.00

Projections for Planning Purposes Only
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COTTON PRODUCTION AFTER WHEAT
North Central Texas District (4)
1989 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	$ / Unit	Total	Your Estimate
COTTON LINT	425.000	lb.	0.5100	216.75	
COTTONSEED	0.319	ton	90.0000	28.71	
DEFICIENCY PMT COTTON	350.000	lb	0.1740	60.90	
Total GROSS Income				306.36	

VARIABLE COST Description	Quantity	Unit	$ / Unit	Total	Your Estimate
PREHARVEST					
FERT. 32-0-0	156.000	lb.	.075	11.70	
HERB, YELLOW	1.000	acre	7.100	7.10	
LIQUID FERT. RIG	1.000	acre	2.000	2.00	
SEED COTTON	20.000	lb.	.480	9.60	
HERB, PRE-EMERGE	1.000	acre	5.750	5.75	
INSECT. THRIPS	1.000	acre	4.625	4.62	
INSECT. THRIPS	1.000	acre	4.625	4.62	
INSECT. PLANTBUG	1.000	acre	1.900	1.90	
INSECT. PLANTBUG	1.000	acre	1.900	1.90	
INSECT. BOLLWORM	1.000	acre	7.188	7.18	
INSECT. BOLLWORM	1.000	acre	7.188	7.18	
INSECT. BOLLWORM	1.000	acre	7.188	7.18	
ACR VARIABLE CST	0.142	acre	11.840	1.69	
Fuel & Lube - Machinery		Acre		5.39	
Repairs - Machinery		Acre		3.60	
Labor - Machinery	1.935	Hour	5.001	9.68	
Total PREHARVEST				91.11	
HARVEST					
DEFOLIANT	3.000	qt.	2.750	8.25	
CUSTOM STRIPPING	17.000	lb.	.070	1.19	
Fuel & Lube - Machinery		Acre		0.16	
Repairs - Machinery		Acre		0.07	
Labor - Machinery	0.085	Hour	5.004	0.43	
Total HARVEST				10.10	
Interest - OC Borrowed	69.791	Dol.	0.109	7.61	
Interest - Positive Cash	6.452	Dol.	0.052	0.34	
HARVEST					
GINNING	17.000	cwt.	2.500	42.50	
Total HARVEST				42.50	
Total VARIABLE COST				151.66	
GROSS INCOME minus VARIABLE COST				154.70	

FIXED COST Description	Unit	Total	Your Estimate
ACR FIXED COST	acre	2.07	
ACR LAND RENT	acre	3.57	
Machinery and Equipment	Acre	33.04	
Land	Acre	25.00	
Total FIXED Cost		63.68	
Total of ALL Cost		215.35	
NET PROJECTED RETURNS		91.01	

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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.
11/01/89	HARVEST	A	COTTON LINT		425.0000	.0000	C	25.00	N
11/01/89	HARVEST	A	COTTONSEED		.3190	.0000	C	25.00	N
11/15/89	HARVEST	A	DEFICIENCY PMT	COTTON	350.0000	.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
08/15/88	PREHARVEST	M	DISCING	OFFSET	1.0000			.00
08/15/88	PREHARVEST	M	DISCING	TANDEM	1.0000			.00
09/15/88	PREHARVEST	M	DISCING	TANDEM	1.0000			.00
10/10/88	PREHARVEST	M	LIQUID FERT. RIG		1.0000			.00
10/10/88	PREHARVEST	E	FERT. 32-0-0		156.0000			.00
10/10/88	PREHARVEST	E	HERB, YELLOW	COTTON	1.0000			.00
10/15/88	PREHARVEST	M	DISCING	TANDEM	1.0000			.00
12/15/88	PREHARVEST	M	SHAPING BEDS		1.0000			.00
04/01/89	PREHARVEST	M	SHAPING BEDS		1.0000			.00
04/25/89	PREHARVEST	M	PLANTING		1.0000			.00
04/25/89	PREHARVEST	E	SEED COTTON		20.0000	C	V	.00
04/25/89	PREHARVEST	E	HERB, PRE-EMERGE	COTTON	1.0000	C	V	.00
05/01/89	PREHARVEST	M	ROLLING		1.0000			.00
05/10/89	PREHARVEST	M	SPRAYING		1.0000			.00
05/10/89	PREHARVEST	E	INSECT. THRIPS		1.0000	C	V	25.00
05/15/89	PREHARVEST	M	SPRAYING		1.0000			.00
05/15/89	PREHARVEST	E	INSECT. THRIPS		1.0000	C	V	25.00
05/25/89	PREHARVEST	M	CULTIVATING		1.0000			.00
05/25/89	PREHARVEST	M	SPRAYING		1.0000			.00
05/25/89	PREHARVEST	E	INSECT. PLANTBUG		1.0000	C	V	25.00
05/30/89	PREHARVEST	M	SPRAYING		1.0000			.00
05/30/89	PREHARVEST	E	INSECT. PLANTBUG		1.0000	C	V	25.00
07/10/89	PREHARVEST	M	SPRAYING		1.0000			.00
07/10/89	PREHARVEST	E	INSECT. BOLLWORM		1.0000	C	V	25.00
07/17/89	PREHARVEST	M	SPRAYING		1.0000			.00
07/17/89	PREHARVEST	E	INSECT. BOLLWORM		1.0000	C	V	25.00
08/05/89	PREHARVEST	M	SPRAYING		1.0000			.00
08/05/89	PREHARVEST	E	INSECT. BOLLWORM		1.0000	C	V	25.00
09/26/89	PREHARVEST	E	ACR VARIABLE CST		.1429	C	V	.00
09/26/89	PREHARVEST	E	ACR FIXED COST		.1429	C	F	.00
09/26/89	PREHARVEST	E	ACR LAND RENT		.1429	C	F	.00
10/01/89	HARVEST	M	SPRAYING		1.0000			.00
10/01/89	HARVEST	E	DEFOLIANT		3.0000	C	V	25.00
10/10/89	HARVEST	G	CUSTOM STRIPPING	COTTON	17.0000	C	V	25.00
11/01/89	HARVEST	G	GINNING	COTTON	17.0000	C	V	25.00
11/15/89		K	CASH RENT	CROPLAND	1.0000	C	F	.00

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WHEAT PRODUCTION, CONTINUOUS

North Central Texas District (4)
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	
WHEAT	45.000	bu.	3.5200	158.40	
Total GROSS Income				178.40	

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	
SEED WHEAT	75.000	lb.	.170	12.75	
HERB, PRE-EMERGE	1.000	acre	5.920	5.92	
INSECT. GREENBUG	1.000	acre	2.690	2.69	
FERT. 32-0-0	180.000	lb.	.075	13.50	
INSECT. GREENBUG	1.000	acre	2.690	2.69	
LIQUID FERT. RIG	1.000	acre	2.000	2.00	
ACR VARIABLE CST	0.111	acre	11.840	1.31	
Fuel & Lube - Machinery		Acre		3.01	
Repairs - Machinery		Acre		2.27	
Labor - Machinery	0.959	Hour	5.001	4.80	
Total PREHARVEST				64.94	
HARVEST					
CUSTOM COMBINING	1.000	acre	14.000	14.00	
CUSTOM HAULING	45.000	bu.	.140	6.30	
Total HARVEST				20.30	
Interest - OC Borrowed	43.436	Dol.	0.109	4.73	
Interest - Positive Cash	-2.932	Dol.	0.052	-0.15	
Total VARIABLE COST				89.83	
GROSS INCOME minus VARIABLE COST				88.57	

FIXED COST Description	Unit	Total	Your Estimate
ACR FIXED COST	acre	1.61	
ACR LAND RENT	acre	2.78	
Machinery and Equipment	Acre	16.51	
Land	Acre	25.00	
Total FIXED Cost		45.89	
Total of ALL Cost		135.72	
NET PROJECTED RETURNS		42.68	