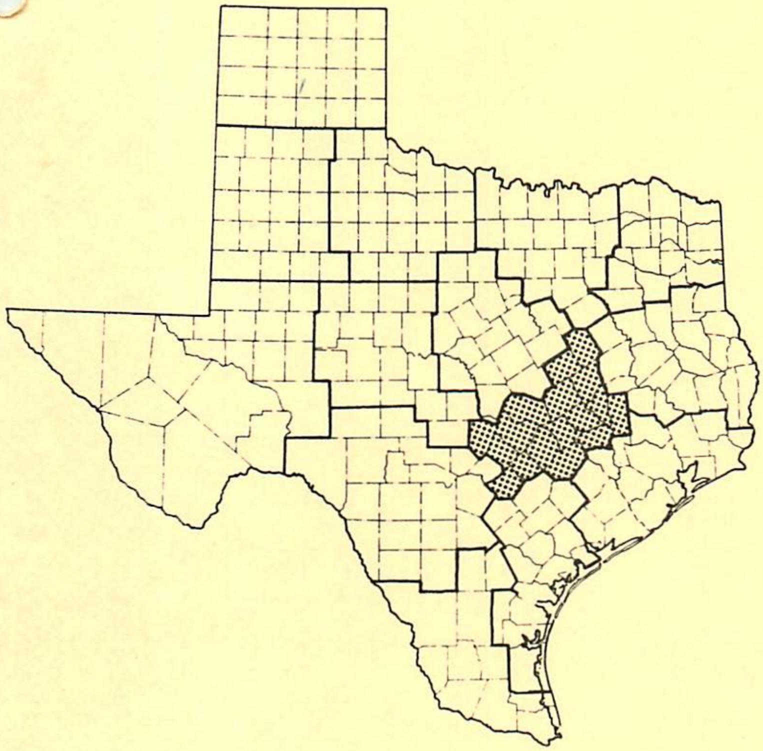
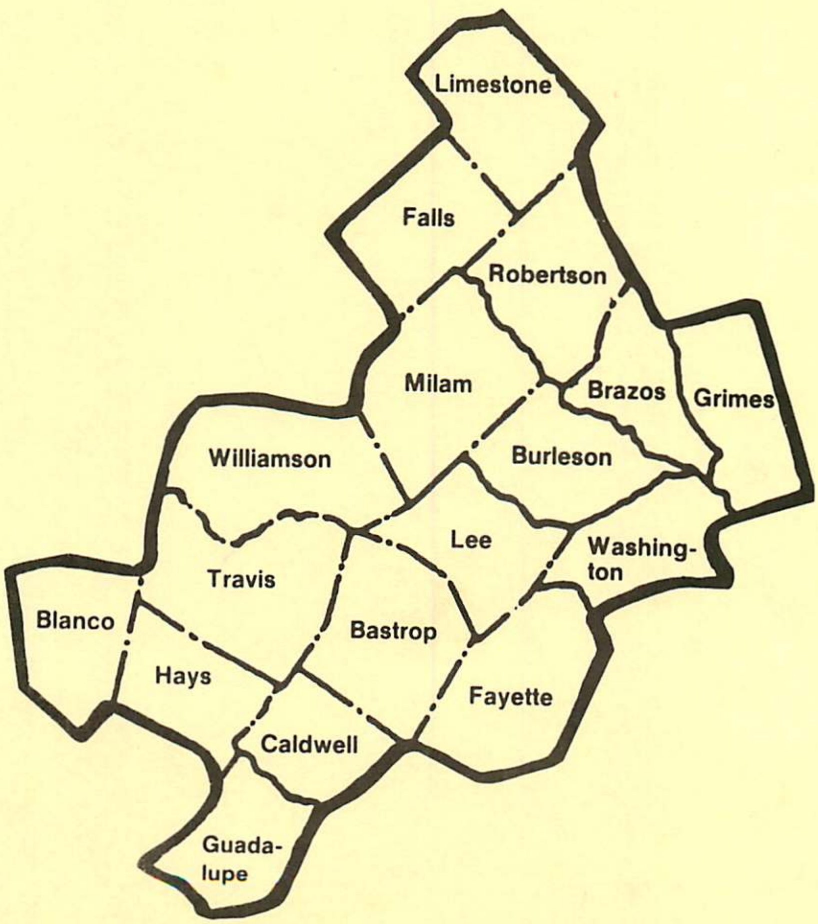
SOUTH CENTRAL TEXAS

DISTRICT 10





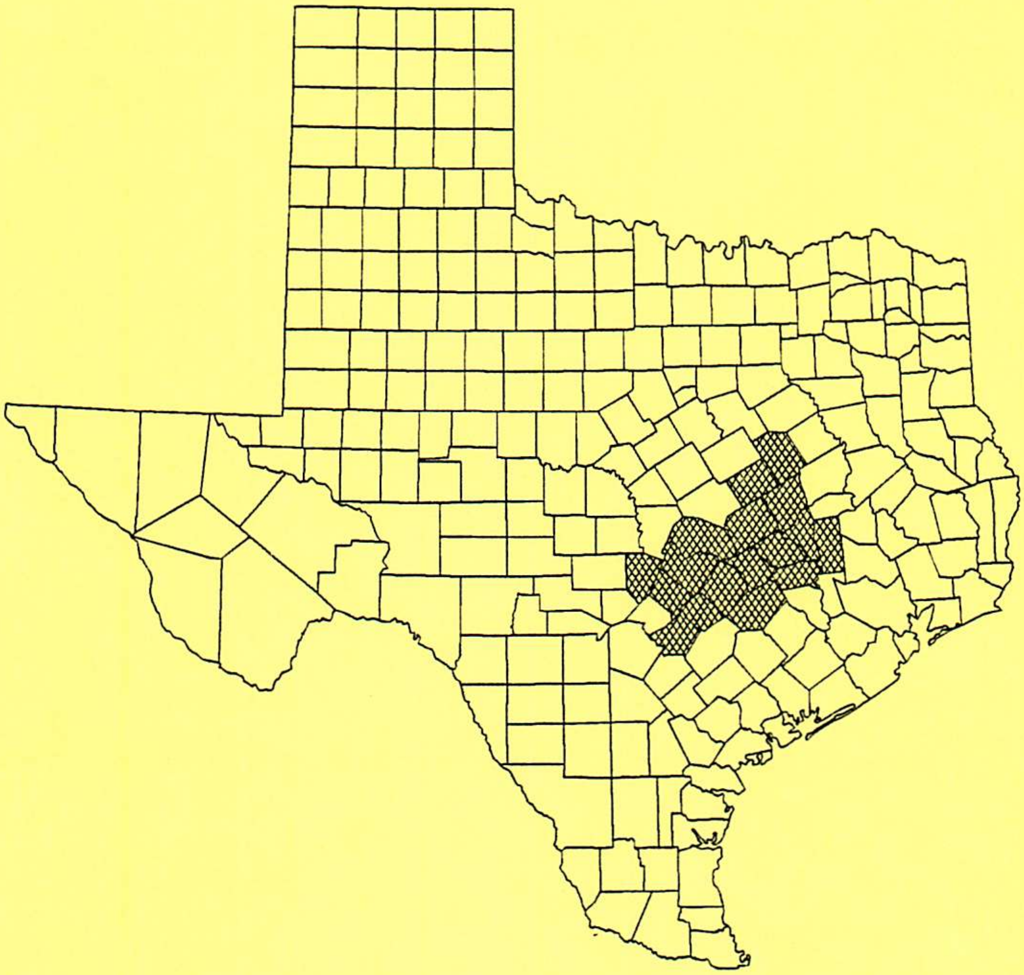
B-1241(C10)

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

TEXAS CROP ENTERPRISE BUDGETS

SOUTH CENTRAL TEXAS DISTRICT

Projected for 1991



Data collected and submitted by Dr. Gerald C. Cornforth

150 - 12-90, New

Projections for Planning Purposes Only
Not to be Used without Updating after July 23, 1991.

COASTAL BERMUDAGRASS ESTABLISHMENT, DRYLAND
South Central Texas District (10)
1991 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	$ / Unit	Total	Your Estimate
HAY	1.000	role	25.0000	25.00	
Total GROSS Income				25.00	
VARIABLE COST Description	**Quantity**	**Unit**	**$ / Unit**	**Total**	
PREHARVEST					
CUSTOM DISK	1.000	acre	10.000	10.00	
FERTILIZER APPL.	1.000	acre	2.750	2.75	
PHOSPHORUS	40.000	lb.	.180	7.20	
POTASSIUM	40.000	lb.	.120	4.80	
CUSTOM DISK	1.000	acre	10.000	10.00	
CUSTOM DISK	1.000	acre	10.000	10.00	
CUSTOM SPRIGGING	1.000	acre	37.500	37.50	
NITROGEN	100.000	lb.	.203	20.31	
FERTILIZER APPL.	1.000	acre	2.750	2.75	
HERBICIDE APPL.	1.000	acre	2.750	2.75	
HERBICIDE	1.000	pint	4.810	4.81	
Total PREHARVEST				112.87	
HARVEST					
CUST BALING/HAUL	1.000	roll	19.000	19.00	
Total HARVEST				19.00	
Interest - OC Borrowed	47.541	Dol.	0.120	5.70	
Total VARIABLE COST				137.57	
Break-Even Price, Total Variable Cost $ 137.57 per role of HAY					
GROSS INCOME minus VARIABLE COST				-112.57	
FIXED COST Description		**Unit**		**Total**	
Land		Acre		12.00	
Total FIXED Cost				12.00	
Break-Even Price, Total Cost $ 149.57 per role of HAY					
Total of ALL Cost				149.57	
NET PROJECTED RETURNS				-124.57	

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DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT NAME	NUMBER OF UNITS	WEIGHT PER HEAD	CASH NON-CASH	LANDLORD SHARE	BREAK EVEN PROD.
09/10/90	HARVEST	A	HAY	1.0000	.0000	C	.00	Y

DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT NAME		NUMBER OF UNITS	CASH NON-CASH	FIXED OR VARI.	LANDLORD SHARE
10/15/90	PREHARVEST	G	CUSTOM DISK		1.0000	C	V	.00
12/15/90	PREHARVEST	G	FERTILIZER APPL.		1.0000	C	V	.00
12/15/90	PREHARVEST	E	PHOSPHORUS	FERT	40.0000	C	V	.00
12/15/90	PREHARVEST	E	POTASSIUM	FERT	40.0000	C	V	.00
12/16/90	PREHARVEST	G	CUSTOM DISK		1.0000	C	V	.00
02/01/91	PREHARVEST	G	CUSTOM DISK		1.0000	C	V	.00
03/01/91	PREHARVEST	G	CUSTOM SPRIGGING		1.0000	C	V	.00
04/01/91	PREHARVEST	E	NITROGEN	FERT	100.0000	C	V	.00
04/01/91	PREHARVEST	G	FERTILIZER APPL.		1.0000	C	V	.00
05/01/91	PREHARVEST	G	HERBICIDE APPL.		1.0000	C	V	.00
05/01/91	PREHARVEST	E	HERBICIDE	PASTURE	1.0000	C	V	.00
09/15/91		K	LAND - CASH RENT	PASTURE	1.0000	N	F	.00
09/15/91	HARVEST	G	CUST BALING/HAUL	COAST	1.0000	C	V	.00

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COASTAL BERMUDAGRASS HAY, DRYLAND
South Central Texas District (10)
1991 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	$ / Unit	Total	Your Estimate
HAY	5.000	role	25.0000	125.00	
Total GROSS Income				125.00	

VARIABLE COST Description	Quantity	Unit	$ / Unit	Total	Your Estimate
FIRST CUTTING					
FERTILIZER APPL.	1.000	acre	2.750	2.75	
NITROGEN	80.000	lb.	.203	16.24	
PHOSPHORUS	40.000	lb.	.180	7.20	
POTASSIUM	40.000	lb.	.120	4.80	
CUST BALING/HAUL	2.000	roll	19.000	38.00	
Total FIRST CUTTING				69.00	
SECOND CUTTING					
FERTILIZER APPL.	1.000	acre	2.750	2.75	
NITROGEN	75.000	lb.	.203	15.23	
CUST BALING/HAUL	2.000	roll	19.000	38.00	
Total SECOND CUTTING				55.98	
THIRD CUTTING					
FERTILIZER APPL.	1.000	acre	2.750	2.75	
NITROGEN	75.000	lb.	.203	15.23	
CUST BALING/HAUL	1.000	roll	19.000	19.00	
Total THIRD CUTTING				36.98	
Interest - OC Borrowed	21.369	Dol.	0.120	2.56	
Total VARIABLE COST				164.53	

Break-Even Price, Total Variable Cost $ 32.90 per role of HAY

GROSS INCOME minus VARIABLE COST	-39.53	

FIXED COST Description	Unit	Total	Your Estimate
Land	Acre	12.00	
Perennial Crop	Acre	18.39	
Total FIXED Cost		30.39	

Break-Even Price, Total Cost $ 38.98 per role of HAY

Total of ALL Cost	194.91	
NET PROJECTED RETURNS	-69.91	

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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.
05/15/91	HARVEST	A	HAY	2.0000	.0000	C	.00	Y
06/30/91	HARVEST	A	HAY	2.0000	.0000	C	.00	Y
09/01/91	HARVEST	A	HAY	1.0000	.0000	C	.00	Y

DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT NAME	NUMBER OF UNITS	CASH NON-CASH	FIXED OR VARI.	LANDLORD SHARE
03/01/91	FIRST CUTTING	G	FERTILIZER APPL.	1.0000	C	V	.00
03/01/91	FIRST CUTTING	E	NITROGEN FERT	80.0000	C	V	.00
03/01/91	FIRST CUTTING	E	PHOSPHORUS FERT	40.0000	C	V	.00
03/01/91	FIRST CUTTING	E	POTASSIUM FERT	40.0000	C	V	.00
05/15/91	FIRST CUTTING	G	CUST BALING/HAUL COAST	2.0000	C	V	.00
05/17/91	SECOND CUTTING	G	FERTILIZER APPL.	1.0000	C	V	.00
05/17/91	SECOND CUTTING	E	NITROGEN FERT	75.0000	C	V	.00
06/30/91	SECOND CUTTING	G	CUST BALING/HAUL COAST	2.0000	C	V	.00
07/01/91	THIRD CUTTING	G	FERTILIZER APPL.	1.0000	C	V	.00
07/01/91	THIRD CUTTING	E	NITROGEN FERT	75.0000	C	V	.00
09/01/91	THIRD CUTTING	G	CUST BALING/HAUL COAST	1.0000	C	V	.00
09/30/91		K	LAND - CASH RENT PASTURE	1.0000	C	F	.00
09/30/91		L	COASTAL BERMUDA	1.0000	C	F	.00

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COASTAL BERMUDAGRASS PASTURE, DRYLAND
South Central Texas District (10)
1991 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					
HERBICIDE	1.000	qt.	4.810	4.81	______
FERTILIZER APPL.	1.000	acre	2.750	2.75	______
NITROGEN	50.000	lb.	.203	10.15	______
PHOSPHORUS	20.000	lb.	.180	3.60	______
Total PREHARVEST				21.32	______
Interest - OC Borrowed	9.631	Dol.	0.120	1.16	______
Total VARIABLE COST				22.47	______
GROSS INCOME minus VARIABLE COST				-22.47	______
FIXED COST Description		**Unit**		**Total**	
Land		Acre		12.00	______
Perennial Crop		Acre		18.39	______
Total FIXED Cost				30.39	______
Total of ALL Cost				52.86	______
NET PROJECTED RETURNS				-52.86	______

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
04/15/91	PREHARVEST	E	HERBICIDE	PASTURE2	1.0000	C	V	.00
04/21/91	PREHARVEST	G	FERTILIZER APPL.		1.0000	C	V	.00
04/21/91	PREHARVEST	E	NITROGEN	FERT	50.0000	C	V	.00
04/21/91	PREHARVEST	E	PHOSPHORUS	FERT	20.0000	C	V	.00
09/30/91		K	LAND - CASH RENT	PASTURE	1.0000	C	F	.00
09/30/91		L	COASTAL BERMUDA		1.0000	C	F	100.00

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CORN, DRYLAND

South Central Texas District (10)
1991 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	$ / Unit	Total	Your Estimate
CORN	75.000	bu.	2.5600	192.00	
DEFICIENCY PMT. CORN	70.000	bu.	0.4300	30.10	
Total GROSS Income				222.10	

VARIABLE COST Description	Quantity	Unit	$ / Unit	Total	Your Estimate
PREHARVEST					
NITROGEN	18.000	lb.	.203	3.65	
PHOSPHORUS	46.000	lb.	.180	8.28	
NITROGEN	32.000	lb.	.203	6.49	
SEED	20.000	thou	.800	16.00	
HERBICIDE	2.000	qt.	2.750	5.50	
Fuel & Lube - Machinery		Acre		13.43	
Repairs - Machinery		Acre		5.89	
Labor - Machinery	2.510	Hour	6.003	15.07	
Total PREHARVEST				74.32	
Interest - OC Borrowed	30.227	Dol.	0.120	3.63	
HARVEST					
CUSTOM HARVEST	1.000	acre	12.000	12.00	
CUSTOM HAUL	75.000	bu.	.150	11.25	
Total HARVEST				23.25	
Total VARIABLE COST				101.20	
GROSS INCOME minus VARIABLE COST				120.90	

FIXED COST Description	Unit	Total	Your Estimate
Machinery and Equipment	Acre	29.33	
Land	Acre	60.14	
Total FIXED Cost		89.46	
Total of ALL Cost		190.66	
NET PROJECTED RETURNS		31.44	

DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT NAME		NUMBER OF UNITS	WEIGHT PER HEAD	CASH NON-CASH	LANDLORD SHARE	BREAK EVEN PROD.
07/31/91	HARVEST	A	CORN		75.0000	.0000	C	33.00	N
07/31/91	HARVEST	A	DEFICIENCY PMT.	CORN	70.0000	.0000	C	33.00	N

DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT NAME		NUMBER OF UNITS	CASH NON-CASH	FIXED OR VARI.	LANDLORD SHARE
08/14/90	PREHARVEST	M	DISK		1.0000	C	V	.00
09/30/90	PREHARVEST	M	CHISEL		1.0000	C	V	.00
11/14/90	PREHARVEST	M	DISK		1.0000	C	V	.00
12/19/90	PREHARVEST	M	LIST/BED/FERT		1.0000	C	V	.00
12/19/90	PREHARVEST	E	NITROGEN	FERT	18.0000	C	V	33.00
12/19/90	PREHARVEST	E	PHOSPHORUS	FERT	46.0000	C	V	33.00
02/04/91	PREHARVEST	E	NITROGEN	FERT	32.0000	C	V	33.00
02/04/91	PREHARVEST	M	APPLY FERT		1.0000			.00
02/14/91	PREHARVEST	M	LISTER/BEDDER		1.0000	C	V	.00
02/28/91	PREHARVEST	M	PLANT AND SPRAY		1.0000			.00
02/28/91	PREHARVEST	E	SEED	CORN	20.0000	C	V	.00
02/28/91	PREHARVEST	E	HERBICIDE	CORN	2.0000	C	V	.00
03/01/91	PREHARVEST	M	ROLLING		1.0000	C	V	.00
03/02/91	PREHARVEST	M	DISK		.2500			.00
03/23/91	PREHARVEST	M	DISK		.2500			.00
03/24/91	PREHARVEST	M	CULTIVATE		1.0000			.00
04/13/91	PREHARVEST	M	DISK		.2500			.00
04/20/91	PREHARVEST	M	CULTIVATE		1.0000			.00
04/30/91	PREHARVEST	M	PICKUP TRUCK	3/4 TON	21.0000			.00
05/04/91	PREHARVEST	M	DISK		.2500			.00
05/25/91	PREHARVEST	M	DISK		.2500			.00
06/15/91	PREHARVEST	M	DISK		.2500			.00
07/06/91	PREHARVEST	M	DISK		.2500			.00
07/27/91	PREHARVEST	M	DISK		.2500			.00
07/31/91	HARVEST	G	CUSTOM HARVEST	CORN	1.0000	C	V	33.00
07/31/91	HARVEST	G	CUSTOM HAUL	CORN	75.0000	C	V	33.00
07/31/91		K	SHARE RENT	CORN	1.0000	C	F	.00

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COTTON, DRYLAND

South Central Texas District (10)
1991 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	$ / Unit	Total	Your Estimate
COTTON LINT	400.000	lb.	0.6000	240.00	
COTTONSEED	0.300	ton	100.0000	30.00	
DEFICIENCY PMT. COTTON	350.000	lb.	0.1200	42.00	
Total GROSS Income				312.00	

VARIABLE COST Description	Quantity	Unit	$ / Unit	Total	Your Estimate
PREHARVEST					
NITROGEN	20.000	lb.	.203	4.06	
PHOSPHORUS	50.000	lb.	.180	9.00	
TREFLAN	1.000	qt.	7.080	7.08	
NITROGEN	45.000	lb.	.203	9.13	
SEED	20.000	lb.	.480	9.60	
INSECTICIDE APPL	1.000	appl	2.250	2.25	
BIDRIN	0.100	lb.	11.950	1.19	
CAPAROL	1.000	lb.	4.600	4.60	
BIDRIN	0.200	lb.	11.950	2.39	
INSECTICIDE APPL	1.000	appl	2.250	2.25	
GUTHION	1.000	pint	2.780	2.78	
INSECTICIDE APPL	1.000	appl	2.250	2.25	
GUTHION	1.000	pint	2.780	2.78	
INSECTICIDE APPL	1.000	appl	2.250	2.25	
PYRETHROID	3.000	oz..	1.520	4.56	
INSECTICIDE APPL	1.000	appl	2.250	2.25	
PYRETHROID	3.000	oz..	1.520	4.56	
INSECTICIDE APPL	1.000	appl	2.250	2.25	
DESICCANT	3.000	pint	1.190	3.57	
Fuel & Lube - Machinery		Acre		18.27	
Repairs - Machinery		Acre		8.40	
Labor - Machinery	3.169	Hour	6.002	19.02	
Total PREHARVEST				124.51	
HARVEST					
GIN, BAG, TIES	18.000	cwt.	2.650	47.70	
PICK & HAUL	400.000	lb.	.050	20.00	
GRADING	0.800	bale	1.550	1.24	
Total HARVEST				68.94	
Interest - OC Borrowed	48.615	Dol.	0.120	5.83	
Total VARIABLE COST				199.28	
GROSS INCOME minus VARIABLE COST				112.72	

FIXED COST Description	Unit	Total	Your Estimate
Machinery and Equipment	Acre	37.44	
Land	Acre	55.53	
Total FIXED Cost		92.97	
Total of ALL Cost		292.25	
NET PROJECTED RETURNS		19.75	

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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.
08/25/91	HARVEST	A	DEFICIENCY PMT.	COTTON	350.0000	.0000	C	25.00	N
08/25/91	HARVEST	A	COTTONSEED		.3000	.0000	C	25.00	N
08/25/91	HARVEST	A	COTTON LINT		400.0000	.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
09/15/90	PREHARVEST	M	SHRED STALKS		1.0000	C	V	.00
09/20/90	PREHARVEST	M	LISTER/BEDDER		1.0000			.00
09/25/90	PREHARVEST	M	DISK		1.0000			.00
10/15/90	PREHARVEST	M	CHISEL AND FERT		1.0000			.00
10/15/90	PREHARVEST	E	NITROGEN	FERT	20.0000	C	V	25.00
10/15/90	PREHARVEST	E	PHOSPHORUS	FERT	50.0000	C	V	25.00
12/10/90	PREHARVEST	M	DISK AND SPRAY		1.0000			.00
12/10/90	PREHARVEST	E	TREFLAN	HERB	1.0000	C	V	.00
12/20/90	PREHARVEST	M	DISK		1.0000	C	V	.00
01/10/91	PREHARVEST	M	LISTER/BEDDER		1.0000			.00
03/10/91	PREHARVEST	M	LIST/BED/FERT		1.0000	C	V	.00
03/10/91	PREHARVEST	E	NITROGEN	FERT	45.0000	C	V	25.00
04/01/91	PREHARVEST	M	PLANTING		1.0000			.00
04/01/91	PREHARVEST	E	SEED	COTTON	20.0000	C	V	.00
04/02/91	PREHARVEST	M	ROLLING		1.0000			.00
04/03/91	PREHARVEST	M	DISK		.3300			.00
04/16/91	PREHARVEST	G	INSECTICIDE APPL		1.0000	C	V	.00
04/16/91	PREHARVEST	E	BIDRIN	INSECT.	.1000	C	V	.00
04/20/91	PREHARVEST	M	APPLY HERBICIDE		1.0000			.00
04/20/91	PREHARVEST	E	CAPAROL	HERB	1.0000	C	V	.00
04/25/91	PREHARVEST	M	CULTIVATE		1.0000			.00
05/01/91	PREHARVEST	M	CULTIVATE		1.0000			.00
05/03/91	PREHARVEST	M	DISK		.3300			.00
05/07/91	PREHARVEST	E	BIDRIN	INSECT.	.2000	C	V	.00
05/07/91	PREHARVEST	G	INSECTICIDE APPL		1.0000	C	V	.00
05/10/91	PREHARVEST	M	PICKUP TRUCK	3/4 TON	14.0000			.00
05/20/91	PREHARVEST	M	CULTIVATE		1.0000			.00
05/24/91	PREHARVEST	M	DISK		.3300			.00
05/26/91	PREHARVEST	E	GUTHION	INSECT.	1.0000	C	V	.00
05/26/91	PREHARVEST	G	INSECTICIDE APPL		1.0000	C	V	.00
05/31/91	PREHARVEST	E	GUTHION	INSECT.	1.0000	C	V	.00
05/31/91	PREHARVEST	G	INSECTICIDE APPL		1.0000	C	V	.00
06/14/91	PREHARVEST	M	DISK		.3300			.00
07/05/91	PREHARVEST	M	DISK		.3300			.00
07/08/91	PREHARVEST	E	PYRETHROID	INSECT.	3.0000	C	V	.00
07/08/91	PREHARVEST	G	INSECTICIDE APPL		1.0000	C	V	.00
07/17/91	PREHARVEST	E	PYRETHROID	INSECT.	3.0000	C	V	.00
07/17/91	PREHARVEST	G	INSECTICIDE APPL		1.0000	C	V	.00
07/26/91	PREHARVEST	M	DISK		.3300			.00
08/17/91	PREHARVEST	E	DESICCANT		3.0000	C	V	.00
08/17/91	PREHARVEST	M	APPLY HERBICIDE		1.0000	C	V	.00
08/25/91	HARVEST	E	GIN, BAG, TIES	COTTON	18.0000	C	V	25.00
08/25/91	HARVEST	G	PICK & HAUL	COTTON	400.0000	C	V	25.00
08/25/91		K	SHARE RENT	COTTON	1.0000	C	F	100.00
08/25/91	HARVEST	G	GRADING	COTTON	.8000	C	V	.00

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COTTON, BRAZOS VALLEY

South Central Texas District (10)
1991 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	$ / Unit	Total	Your Estimate
COTTON LINT	750.000	lb.	0.6000	450.00	
COTTONSEED	0.563	ton	100.0000	56.30	
DEFICIENCY PMT. COTTON	700.000	lb.	0.1200	84.00	
Total GROSS Income				590.30	

VARIABLE COST Description	Quantity	Unit	$ / Unit	Total	Your Estimate
PREHARVEST					
TREFLAN	0.875	qt.	7.080	6.19	
NITROGEN	40.000	lb.	.203	8.12	
PHOSPHORUS	50.000	lb.	.180	9.00	
SEED	15.000	lb.	.480	7.20	
CAPAROL	0.800	lb.	4.600	3.68	
INSECTICIDE APPL	1.000	appl	2.250	2.25	
BIDRIN	0.400	lb.	11.950	4.78	
GUTHION	1.000	pint	2.780	2.78	
NITROGEN	70.000	lb.	.203	14.21	
GUTHION	1.000	pint	2.780	2.78	
INSECTICIDE APPL	1.000	appl	2.250	2.25	
MSMA	0.500	pint	1.870	0.93	
BLADEX	1.000	pint	2.590	2.59	
PYRETHROID	3.000	oz..	1.520	4.56	
METHYL PARATHION	0.500	lb.	4.390	2.19	
INSECTICIDE APPL	1.000	appl	2.250	2.25	
MSMA	0.500	pint	1.870	0.93	
BLADEX	1.000	pint	2.590	2.59	
METHYL PARATHION	0.500	lb.	4.390	2.19	
PYRETHROID	3.000	oz..	1.520	4.56	
INSECTICIDE APPL	1.000	appl	2.250	2.25	
PYRETHROID	3.000	oz..	1.520	4.56	
INSECTICIDE APPL	1.000	appl	2.250	2.25	
PYRETHROID	3.000	oz..	1.520	4.56	
INSECTICIDE APPL	1.000	appl	2.250	2.25	
PYRETHROID	3.000	oz..	1.520	4.56	
INSECTICIDE APPL	1.000	appl	2.250	2.25	
PYRETHROID	3.000	oz..	1.520	4.56	
INSECTICIDE APPL	1.000	appl	2.250	2.25	
PYRETHROID	3.000	oz..	1.520	4.56	
INSECTICIDE APPL	1.000	appl	2.250	2.25	
PYRETHROID	3.000	oz..	1.520	4.56	
INSECTICIDE APPL	1.000	appl	2.250	2.25	
PYRETHROID	3.000	oz..	1.520	4.56	
INSECTICIDE APPL	1.000	appl	2.250	2.25	
PYRETHROID	3.000	oz..	1.520	4.56	
INSECTICIDE APPL	1.000	appl	2.250	2.25	
PYRETHROID	3.000	oz..	1.520	4.56	
INSECTICIDE APPL	1.000	appl	2.250	2.25	
DESICCANT	1.000	pint	3.480	3.48	
DESICC. CUS.APPL	1.000	acre	2.000	2.00	
DESICCANT CHEM.	0.100	lb.	39.950	3.99	
Fuel & Lube - Machinery		Acre		18.80	
- Irrigation		Acre		8.62	
Repairs - Machinery		Acre		8.68	
- Irrigation		Acre		2.33	
Labor - Machinery	3.167	Hour	6.002	19.01	
- Other	3.300	Hour	3.350	11.06	
- Irrigation	2.011	Hour	6.000	12.07	
Total PREHARVEST				239.64	
HARVEST					
GIN, BAG, TIES	750.000	lb.	.090	67.50	
PICK & HAUL	750.000	lb.	.100	75.00	
Total HARVEST				142.50	
Interest - OC Borrowed	60.658	Dol.	0.120	7.28	
Total VARIABLE COST				389.42	
GROSS INCOME minus VARIABLE COST				200.88	

FIXED COST Description	Unit	Total	Your Estimate
Machinery and Equipment	Acre	37.75	
Irrigation	Acre	15.21	
Land	Acre	63.00	
Total FIXED Cost		115.95	
Total of ALL Cost		505.37	
NET PROJECTED RETURNS		84.93	

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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.
08/25/90	HARVEST	A	DEFICIENCY PMT. COTTON	700.0000	.0000	C	25.00	N
08/25/90	HARVEST	A	COTTONSEED	.5630	.0000	C	25.00	N
08/25/90	HARVEST	A	COTTON LINT	750.0000	.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
10/15/89	PREHARVEST	M	SHRED STALKS	1.0000	C	V	.00
10/20/89	PREHARVEST	M	DISK	1.0000			.00
10/25/89	PREHARVEST	M	CHISEL	1.0000			.00
12/10/89	PREHARVEST	M	DISK AND SPRAY	1.0000			.00
12/10/89	PREHARVEST	E	TREFLAN HERB	.8750	C	V	.00
01/03/90	PREHARVEST	M	LISTER/BEDDER	1.0000			.00
01/10/90	PREHARVEST	E	NITROGEN FERT	40.0000	C	V	25.00
01/10/90	PREHARVEST	E	PHOSPHORUS FERT	50.0000	C	V	25.00
01/10/90	PREHARVEST	M	APPLY FERT	1.0000	C	V	.00
03/10/90	PREHARVEST	M	DISK	1.0000			.00
03/20/90	PREHARVEST	M	LISTER/BEDDER	1.0000			.00
04/05/90	PREHARVEST	M	PLANT AND SPRAY	1.0000			.00
04/05/90	PREHARVEST	E	SEED COTTON	15.0000	C	V	.00
04/05/90	PREHARVEST	E	CAPAROL HERB	.8000	C	V	.00
04/22/90	PREHARVEST	G	INSECTICIDE APPL	1.0000	C	V	.00
04/22/90	PREHARVEST	E	BIDRIN INSECT.	.4000	C	V	.00
04/22/90	PREHARVEST	E	GUTHION INSECT.	1.0000	C	V	.00
04/25/90	PREHARVEST	M	CULTIVATE	1.0000			.00
04/26/90	PREHARVEST	M	DISK	.3300			.00
05/10/90	PREHARVEST	M	PICKUP TRUCK 3/4 TON	14.0000			.00
05/10/90	PREHARVEST	E	NITROGEN FERT	70.0000	C	V	25.00
05/10/90	PREHARVEST	M	APPLY FERT	2.0000			.00
05/10/90	PREHARVEST	E	GUTHION INSECT.	1.0000	C	V	.00
05/10/90	PREHARVEST	G	INSECTICIDE APPL	1.0000	C	V	.00
05/15/90	PREHARVEST	M	CULT. AND SPRAY	1.0000			.00
05/15/90	PREHARVEST	E	MSMA HERB.	.5000	C	V	.00
05/15/90	PREHARVEST	E	BLADEX HERB.	1.0000	C	V	.00
05/17/90	PREHARVEST	M	DISK	.3300			.00
05/23/90	PREHARVEST	E	PYRETHROID INSECT.	3.0000	C	V	.00
05/23/90	PREHARVEST	E	METHYL PARATHION INSECT.	.5000	C	V	.00
05/23/90	PREHARVEST	G	INSECTICIDE APPL	1.0000	C	V	.00
06/01/90	PREHARVEST	M	CULT. AND SPRAY	1.0000			.00
06/01/90	PREHARVEST	E	MSMA HERB.	.5000	C	V	.00
06/01/90	PREHARVEST	E	BLADEX HERB.	1.0000	C	V	.00
06/05/90	PREHARVEST	E	METHYL PARATHION INSECT.	.5000	C	V	.00
06/05/90	PREHARVEST	E	PYRETHROID INSECT.	3.0000	C	V	.00
06/05/90	PREHARVEST	G	INSECTICIDE APPL	1.0000	C	V	.00
06/07/90	PREHARVEST	M	DISK	.3300			.00
06/15/90	PREHARVEST	M	CULTIVATE	1.0000			.00
06/16/90	PREHARVEST	E	PYRETHROID INSECT.	3.0000	C	V	.00
06/16/90	PREHARVEST	G	INSECTICIDE APPL	1.0000	C	V	.00
06/23/90	PREHARVEST	E	PYRETHROID INSECT.	3.0000	C	V	.00
06/23/90	PREHARVEST	G	INSECTICIDE APPL	1.0000	C	V	.00
06/25/90	PREHARVEST	H	HAND HOEING	3.3000	C	V	.00
06/28/90	PREHARVEST	M	DISK	.3300			.00
06/30/90	PREHARVEST	E	PYRETHROID INSECT.	3.0000	C	V	.00
06/30/90	PREHARVEST	G	INSECTICIDE APPL	1.0000	C	V	.00
07/01/90	PREHARVEST	O	IRRIGATION	4.0000			.00
07/07/90	PREHARVEST	E	PYRETHROID INSECT.	3.0000	C	V	.00
07/07/90	PREHARVEST	G	INSECTICIDE APPL	1.0000	C	V	.00
07/12/90	PREHARVEST	O	IRRIGATION	4.0000			.00
07/14/90	PREHARVEST	E	PYRETHROID INSECT.	3.0000	C	V	.00
07/14/90	PREHARVEST	G	INSECTICIDE APPL	1.0000	C	V	.00
07/19/90	PREHARVEST	M	DISK	.3300			.00
07/21/90	PREHARVEST	E	PYRETHROID INSECT.	3.0000	C	V	.00
07/21/90	PREHARVEST	G	INSECTICIDE APPL	1.0000	C	V	.00
07/28/90	PREHARVEST	E	PYRETHROID INSECT.	3.0000	C	V	.00
07/28/90	PREHARVEST	G	INSECTICIDE APPL	1.0000	C	V	.00
08/04/90	PREHARVEST	E	PYRETHROID INSECT.	3.0000	C	V	.00
08/04/90	PREHARVEST	G	INSECTICIDE APPL	1.0000	C	V	.00
08/10/90	PREHARVEST	M	DISK	.3300			.00
08/11/90	PREHARVEST	E	PYRETHROID INSECT.	3.0000	C	V	.00
08/11/90	PREHARVEST	G	INSECTICIDE APPL	1.0000	C	V	.00
08/18/90	PREHARVEST	E	DESICCANT BV	1.0000	C	V	.00
08/18/90	PREHARVEST	G	DESICC. CUS.APPL	1.0000	C	V	.00
08/18/90	PREHARVEST	E	DESICCANT CHEM.	.1000	C	V	.00
08/25/90	HARVEST	E	GIN, BAG, TIES COTTONBV	750.0000	C	V	25.00
08/25/90	HARVEST	G	PICK & HAUL COTTONBV	750.0000	C	V	25.00
08/25/90		K	LAND - CASH RENT COTTON	1.0500	C	F	.00

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Projections for Planning Purposes Only
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SORGHUM, DRYLAND

South Central Texas District (10)
1991 Projected Costs and Returns per Acre

GROSS INCOME Description	Quantity	Unit	$ / Unit	Total	Your Estimate
DEFICIENCY PMT. SORGHUM	30.000	CWT.	1.0100	30.30	
SORGHUM	35.000	CWT.	3.9800	139.30	
Total GROSS Income				169.60	

VARIABLE COST Description	Quantity	Unit	$ / Unit	Total	Your Estimate
PREHARVEST					
NITROGEN	100.000	lb.	.203	20.31	
PHOSPHORUS	30.000	lb.	.180	5.40	
SEED	7.000	lb.	.820	5.74	
ATRAZINE	1.500	qt.	2.750	4.12	
FURADAN	7.500	lb.	1.490	11.17	
PYDRIN SORGHUM	0.600	acre	2.500	1.50	
INSECTICIDE APPL	0.600	appl	2.750	1.65	
Fuel & Lube - Machinery		Acre		13.99	
Repairs - Machinery		Acre		5.77	
Labor - Machinery	2.344	Hour	6.003	14.07	
Total PREHARVEST				83.73	
HARVEST					
HARVEST AND HAUL	35.000	cwt.	.550	19.25	
Total HARVEST				19.25	
Interest - OC Borrowed	47.779	Dol.	0.120	5.73	
Total VARIABLE COST				108.72	
GROSS INCOME minus VARIABLE COST				60.88	

FIXED COST Description	Unit	Total	Your Estimate
Machinery and Equipment	Acre	27.57	
Land	Acre	41.54	
Total FIXED Cost		69.11	
Total of ALL Cost		177.82	
NET PROJECTED RETURNS		-8.22	

DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT NAME		NUMBER OF UNITS	WEIGHT PER HEAD	CASH NON-CASH	LANDLORD SHARE	BREAK EVEN PROD.
07/30/91	HARVEST	A	SORGHUM		35.0000	.0000	C	33.00	N
07/30/91	HARVEST	A	DEFICIENCY PMT.	SORGHUM	30.0000	.0000	C	33.00	N

DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT NAME		NUMBER OF UNITS	CASH NON-CASH	FIXED OR VARI.	LANDLORD SHARE
08/01/90	PREHARVEST	M	SHRED STALKS		1.0000	C	V	.00
08/08/90	PREHARVEST	M	DISK		1.0000			.00
08/15/90	PREHARVEST	M	CHISEL		1.0000			.00
10/01/90	PREHARVEST	M	DISK		1.0000			.00
10/15/90	PREHARVEST	M	LISTER/BEDDER		1.0000			.00
12/20/90	PREHARVEST	M	LIST/BED/FERT		1.0000			.00
12/20/90	PREHARVEST	E	NITROGEN	FERT	100.0000	C	V	33.00
12/20/90	PREHARVEST	E	PHOSPHORUS	FERT	30.0000	C	V	33.00
02/15/91	PREHARVEST	M	LISTER/BEDDER		1.0000			.00
03/01/91	PREHARVEST	E	SEED	SORGHUM	7.0000	C	V	.00
03/01/91	PREHARVEST	E	ATRAZINE	HERB	1.5000	C	V	.00
03/01/91	PREHARVEST	E	FURADAN	INSC	7.5000	C	V	.00
03/05/91	PREHARVEST	M	PLANT AND SPRAY		1.0000			.00
03/06/91	PREHARVEST	M	ROLLING		1.0000			.00
03/07/91	PREHARVEST	M	DISK		.2500			.00
04/01/91	PREHARVEST	M	CULTIVATE		1.0000			.00
04/07/91	PREHARVEST	M	DISK		.2500			.00
05/01/91	PREHARVEST	M	PICKUP TRUCK	3/4 TON	14.0000			.00
05/07/91	PREHARVEST	M	DISK		.2500			.00
06/01/91	PREHARVEST	M	CULTIVATE		1.0000			.00
06/07/91	PREHARVEST	M	DISK		.2500			.00
06/20/91	PREHARVEST	E	PYDRIN SORGHUM	INSECT.	.6000	C	V	.00
06/20/91	PREHARVEST	G	INSECTICIDE APPL	SORGHUM	.6000	C	V	.00
07/15/91	HARVEST	G	HARVEST AND HAUL	SORGHUM	35.0000	C	V	33.00
07/15/91		K	SHARE RENT	SORGHUM	1.0000	C	F	.00

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SORGHUM HAY, DRYLAND

South Central Texas District (10)
1991 Projected Costs and Returns per Acre

GROSS INCOME Description		Quantity	Unit	$ / Unit	Total	Your Estimate
HAY	SORGHUM	6.670	role	25.0000	166.75	
Total GROSS Income					166.75	

VARIABLE COST Description	Quantity	Unit	$ / Unit	Total	Your Estimate
PREHARVEST					
FERTILIZER APPL.	1.000	acre	2.750	2.75	
NITROGEN	100.000	lb.	.203	20.31	
PHOSPHORUS	40.000	lb.	.180	7.20	
POTASSIUM	20.000	lb.	.120	2.40	
SEED-FORAGE SORG	60.000	lb.	.200	12.00	
Fuel & Lube - Machinery		Acre		5.65	
Repairs - Machinery		Acre		1.52	
Labor - Machinery	1.056	Hour	6.002	6.34	
Total PREHARVEST				58.16	
FIRST CUTTING					
CUSTOM BALING	2.670	roll	14.000	37.38	
CUSTOM HAUL	2.670	roll	5.000	13.35	
Total FIRST CUTTING				50.73	
FERTILIZE					
NITROGEN	40.000	lb.	.203	8.12	
FERTILIZER APPL.	1.000	acre	2.750	2.75	
Total FERTILIZE				10.87	
SECOND CUTTING					
CUSTOM BALING	2.000	roll	14.000	28.00	
CUSTOM HAUL	2.000	roll	5.000	10.00	
Total SECOND CUTTING				38.00	
THIRD CUTTING					
CUSTOM BALING	2.000	roll	14.000	28.00	
CUSTOM HAUL	2.000	roll	5.000	10.00	
Total THIRD CUTTING				38.00	
Interest - OC Borrowed	30.128	Dol.	0.120	3.62	
Total VARIABLE COST				199.38	

Break-Even Price, Total Variable Cost $ 29.89 per role of HAY

GROSS INCOME minus VARIABLE COST	-32.63	

FIXED COST Description	Unit	Total	Your Estimate
Machinery and Equipment	Acre	19.33	
Land	Acre	15.00	
Total FIXED Cost		34.33	

Break-Even Price, Total Cost $ 35.03 per role of HAY

Total of ALL Cost	233.70	
NET PROJECTED RETURNS	-66.95	

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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.
05/10/91	HARVEST	A	HAY	SORGHUM	2.6700	.0000	C	.00	Y
06/25/91	HARVEST	A	HAY	SORGHUM	2.0000	.0000	C	.00	Y
09/15/91	HARVEST	A	HAY	SORGHUM	2.0000	.0000	C	.00	Y

DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT NAME		NUMBER OF UNITS	CASH NON-CASH	FIXED OR VARI.	LANDLORD SHARE
09/20/90	PREHARVEST	M	DISK	12 FT	1.0000			.00
11/15/90	PREHARVEST	M	DISK	12 FT	1.0000			.00
02/15/91	PREHARVEST	M	DISK	12 FT	1.0000			.00
03/10/91	PREHARVEST	G	FERTILIZER APPL.		1.0000	C	V	.00
03/10/91	PREHARVEST	E	NITROGEN	FERT	100.0000	C	V	.00
03/10/91	PREHARVEST	E	PHOSPHORUS	FERT	40.0000	C	V	.00
03/10/91	PREHARVEST	E	POTASSIUM	FERT	20.0000	C	V	.00
03/15/91	PREHARVEST	M	DRILL		1.0000	C	V	.00
03/15/91	PREHARVEST	E	SEED-FORAGE SORG		60.0000	C	V	.00
05/10/91	FIRST CUTTING	G	CUSTOM BALING	HAY	2.6700	C	V	.00
05/10/91	FIRST CUTTING	G	CUSTOM HAUL	HAY	2.6700	C	V	.00
05/13/91	FERTILIZE	E	NITROGEN	FERT	40.0000	C	V	.00
05/13/91	FERTILIZE	G	FERTILIZER APPL.		1.0000	C	V	.00
06/25/91	SECOND CUTTING	G	CUSTOM BALING	HAY	2.0000	C	V	.00
06/25/91	SECOND CUTTING	G	CUSTOM HAUL	HAY	2.0000	C	V	.00
09/15/91	THIRD CUTTING	G	CUSTOM BALING	HAY	2.0000	C	V	.00
09/15/91	THIRD CUTTING	G	CUSTOM HAUL	HAY	2.0000	C	V	.00
09/15/91		K	LAND - CASH RENT		1.0000	C	F	.00

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SORGHUM PASTURE, DRYLAND

South Central Texas District (10)
1991 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					
FERTILIZER APPL.	1.000	acre	2.750	2.75	
NITROGEN	45.000	lb.	.203	9.13	
PHOSPHORUS	40.000	lb.	.180	7.20	
POTASSIUM	20.000	lb.	.120	2.40	
SEED-FORAGE SORG	60.000	lb.	.200	12.00	
FERTILIZER APPL.	1.000	acre	2.750	2.75	
NITROGEN	45.000	lb.	.203	9.13	
Fuel & Lube - Machinery		Acre		5.65	
Repairs - Machinery		Acre		1.52	
Labor - Machinery	1.056	Hour	6.002	6.34	
Total PREHARVEST				58.88	
Interest - OC Borrowed	31.016	Dol.	0.120	3.72	
Total VARIABLE COST				62.60	
GROSS INCOME minus VARIABLE COST				-62.60	

FIXED COST Description	Unit	Total	Your Estimate
Machinery and Equipment	Acre	19.33	
Land	Acre	15.00	
Total FIXED Cost		34.33	
Total of ALL Cost		96.93	
NET PROJECTED RETURNS		-96.93	

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