SORGHUM FOR HAY
North Central Texas District (4)
1987 Projected Costs and Returns per Acre

1307 110300 ted	oosts and ket	.ч. 113 р	di Aci c		Your
GROSS INCOME Description HAY SORGHUM	Quantity 120.000	Unit ==== bale	\$ / Unit ====================================	Total 240.00	Estimate
Total GROSS Income				240.00	
VARIABLE COST Description	Quantity	Unit	\$ / Unit	Total	
PREHARVEST	400 000	9.4-	225	0.50	
FERT. 18-46-0 DRY FERT. RIG	100.000	lb. acre	.095 2.000	9.50 2.00	
FERT. 82-0-0	100.000	1b.	.065	6.50	
ANHYDROUS RIG	1.000	acre	2.000	2.00	
SEED FORAGE SORG Fuel & Lube - Machinery	50.000	1b. Acre	. 260	13.00 3.02	
Repairs - Machinery		Acre		1.78	
Labor - Machinery	0.848	Hour	5.001	4.24	
Total PREHARVEST Harvest				42.04	
CUSTOM BALING	60.000	bale	.650	39.00	
CUSTOM HAULING	60.000	bale	. 400	24.00	
Total HARVEST PREHARVEST				63.00	
FERT. 34-0-0	300.000	1b.	.067	20.25	
DRY FERT. RIG	1.000	acre	2.000	2.00	
Fuel & Lube - Machinery Repairs - Machinery		Acre Acre		0.09 0.03	
Labor - Machinery	0.045	Hour	5.007	0.03	
Total PREHARVEST HARVEST				22.60	
CUSTOM BALING	60.000	bale	.650	39.00	
CUSTOM HAULING	60.000	bale	.400	24.00	
Total HARVEST				63.00	
Interest - OC Borrowed	42.144	Dol.	0.097	4.11	
Interest - Positive Cash	-0.049	Dol.	0.053	0.00	
Total VARIABLE COST				194.74	
Break-Even Price, Total Variable	Cost \$ 1	.62 pe	r bale of HAY		
GROSS INCOME minus VARIABLE COST				45.26	
FIXED COST Description		Unit		Total	
***************************************		2222			
Machinery and Equipment Land		Acre		, 13.58	
Laila		Acre		25.00	
Total FIXED Cost				38.58	
Break-Even Price, Total Cost \$	1.94 per ba	le of	HAY		
Total of ALL Cost				233.32	
NET PROJECTED RETURNS				6.68	

DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT	NAME	NUMBER OF UNITS	H	EIGHT PER EAD	NON- CASH	LANDLORD Share	BREAK EVEN PROD.
06/10/87	HARVEST	A	HAY	SORGHUM	60.0000		.000	10 C	.00	Y
07/25/87	HARVEST	A	HAY	SORGHUM	60.0000		.000	10 C	.00	Y
DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT N	IAME	NUMBER OF Units	CASH NON- CASH	FIXED OR VARI.	LANDLORD SHARE	ı	
	****************							*********	t	
	PREHARVEST	М	DISCING	OFFSET	1.0000			.00		
	PREHARVEST	M	DISCING	TANDEM	1.0000			.00		
	PREHARVEST	M	DRY FERT. RIG		1.0000	_		.00		
	PREHARVEST	E	FERT. 18-46-0		100.0000	С	٧	.00		
	PREHARVEST	М	DISCING	TANDEM	1.0000	_	_	.00		
	PREHARVEST	K	CASH RENT	CROPLAND	1.0000	С	F	.00		
02/10/87	PREHARVEST	М	ANHYDROUS APPL.		1.0000			.00		
02/10/87	PREHARVEST	E	FERT. 82-0-0		100.0000	С	٧	.00	1	
03/25/87	PREHARVEST	M	DRILLING		1.0000			.00		
03/25/87	PREHARVEST	E	SEED FORAGE SOR	lG .	50.0000	C	٧	.00	l	
06/01/87	HARVEST	G	CUSTOM BALING	HAY	60.0000	C	٧	.00	l .	
06/01/87	HARVEST	G	CUSTOM HAULING	HAY	60.0000	С	٧	.00	ı	
06/05/87	PREHARVEST	E	FERT. 34-0-0		300.0000			100.00	t .	
	PREHARVEST	M	DRY FERT. RIG		1.0000			100.00	l .	
07/15/87		G	CUSTOM BALING	HAY	60.0000	С	٧	.00	!	
07/15/87		Ğ	CUSTOM HAULING	HAY	60.0000	C	٧	.00		

#### SORGHUM PRODUCTION AFTER WHEAT North Central Texas District (4) 1987 Projected Costs and Returns per Acre

1557 Trojected	Joses and Rec	u. 113 p	CI ACIC		Your
GROSS INCOME Description	Quantity	Unit	\$ / Unit	Total	Estimate
DEFICIENCY PMT SORGHUM	36.000	cwt	2.0300	73.08	
SORGHUM	40.000	cwt	2.8500	114.00	
Total GROSS Income				187.08	
VARIABLE COST Description	Quantity	Unit	\$ / Unit	Total	
PREHARVEST	22222222	====	========		
FERT. 10-34-0	150,000	1b.	.097	14.62	
HERB, FALL	1.000	acre	3.880	3.88	
LIQUID FERT. RIG	1.000	acre	2.000	2.00	
FERT. 82-0-0	100.000	ib.	.065	6.50	
ANHYDROUS RIG	1.000	acre	2.000	2.00	
SEED SORGHUM	7.000	lb.	.750	5.25	
HERB, PRE-EMERGE	1.000	acre	10.470	10.47	
INSECT. SOIL	1.000	acre	10.500	10.50	<del></del>
Fuel & Lube - Machinery	1.000	Acre	10.300	5. 15	
Repairs - Machinery		Acre		3.02	
Labor - Machinery	1.510		5.001	7.55	
caso: Macrifficity	1.510	11041	3.001		
Total PREHARVEST				70.94	
HARVEST				70.54	
CUSTOM COMBINING	1.000	acre	14.000	14.00	
CUSTOM HAULING	40.000	cwt.	.250	10.00	
			,		
Total HARVEST				24.00	<del></del>
Interest - OC Borrowed	36.373	Dol	0.007	2 55	
Interest - OC Borrowed Interest - Positive Cash	-1.796	Dol. Dol.	0.097 0.053	3.55 -0.09	
interest - Positive Cash	-1.790	DO1.	0.053	-0.09	
Total VARIABLE COST				98.40	
Break-Even Price, Total Variable	Cost \$ 0	.63 pe	r cwt of SORG	НИМ	
GROSS INCOME minus VARIABLE COST					
GRUSS INCOME MINUS VARIABLE CUST				88.69	
FIXED COST Description		Unit		Total	
Machinery and Equipment		Acre		23.64	
Land		Acre		25.00	
Talak BINDO A					
Total FIXED Cost				48.64	<del></del>
Break-Even Price, Total Cost \$	1.84 per cw	t of S	ORGHUM		
Total of ALL Cost				147.03	
NET PROJECTED RETURNS				40.05	

DATE	STAGE OF PRODUCTION	TYPE OF PROD.	PRODUCT N	AME	NUMBER OF UNITS	H	EIGHT PER EAD	NON- CASH	LANDLORD SHARE	BREAK EVEN PROD.
02/15/87	HARVEST	A	DEFICIENCY PMT	SORGHUM	18.0000		.000		33.00	N
08/15/87		Ä	SORGHUM		40.0000		.000		33.00	Ÿ
09/15/87	HARVEST	A	DEFICIENCY PMT	SORGHUM	18.0000		.000		33.00	Ň
DATE	STAGE	TYPE	INPUT NA	ME	NUMBER	CASH	FIXED	LANDLORD	)	
	OF	OF			OF	NON-	CR	SHARE		
	PRODUCTION	INPUT			UNITS	CASH	VARI.			
*********	624566666666666666	-		********		-	-		:	
06/15/86	PREHARVEST	M	DISCING	OFFSET	1.0000			.00	)	
	PREHARVEST	М	DISCING	TANDEM	1.0000			.00	l .	
09/15/86	PREHARVEST	M	DISCING	TANDEM	1.0000			.00	)	
10/10/86	PREHARVEST	M	LIQUID FERT. RIG		1.0000			.00	)	
10/10/86	PREHARVEST	E	FERT. 10-34-0		150.0000	С	٧	33.00	)	
10/10/86	PREHARVEST	Ε	HERB, FALL	SORGHUM	1.0000	С	٧	.00	)	
10/15/86	PREHARVEST	M	DISCING	TANDEM	1.0000			.00	)	
11/15/86	PREHARVEST	M	SHAPING BEDS		1.0000			.00	)	
02/10/87	PREHARVEST	М	ANHYDROUS APPL.		1.0000			.00	1	
02/10/87	PREHARVEST	E	FERT. 82-0-0		100.0000	С	٧	33.00	ı	
02/15/87	PREHARVEST	М	SHAPING BEDS		1.0000	-		.00		
03/10/87	PREHARVEST	М	PLANTING		1.0000			.00	)	
03/10/87	PREHARVEST	E	SEED SORGHUM	TREATED	7.0000	С	٧	.00		
03/10/87	PREHARVEST	E	HERB. PRE-EMERGE	SORGHUM	1.0000	Č	Ÿ	.00		
03/10/87	PREHARVEST	E	INSECT. SOIL		1.0000	č	Ÿ	33.00		
03/15/87	PREHARVEST	Ĥ	ROLLING		1.0000	-	•	.00		
	PREHARVEST	Ä	CULTIVATING		1.0000			.00		
08/01/87	HARVEST	Ğ	CUSTOM COMBINING	SORGHUM	1.0000	С	٧	33.00		
08/01/87		Ğ	CUSTOM HAULING	SORGHUM	40.0000	Č	Ÿ	.00		
08/01/87		ĸ	CASH RENT	CROPLAND	1.0000	Č	Ė	.00		
		••		<b></b>	2,,,,,	•	•			

# WHEAT PRODUCTION, CONTINUOUS North Central Texas District (4) 1987 Projected Costs and Returns per Acre

1307 Frojected	COSTS AND RET	.ui 115 p	el ACIE		Your
GROSS INCOME Description	Quantity	Unit	\$ / Unit	Total	Estimate
22222222222222222222222	20000000	====	========		200000000
DEFICIENCY PMT WHEAT	35.000	bu	2.1000	73.50	
WHEAT	40.000	bu.	2.1200	84.80	-
Total GROSS Income				158.30	
VARIABLE COST Description	Quantity	Unit	\$ / Unit	Total	
PREHARVEST	8000000000	====		8000000000	
FERT. 18-46-0	100.000	1b.	.095	9.50	
DRY FERT. RIG	1.000	acre	2.000	2.00	
SEED WHEAT	90.000	1b.	. 160	14.40	
HERB, PRE-EMERGE	1.000	acre	5.250	5.25	
INSECT. GREENBUG	1.000	acre	3.300	3.30	
FERT. 32-0-0 LIQUID FERT. RIG	225.000	1b.	.057	12.93	
INSECT. GREENBUG	1.000	acre acre	2.000 3.300	2.00 3.30	
Fuel & Lube - Machinery	1.000	Acre	3.300	3.30	
Repairs - Machinery		Acre		2.19	
Labor - Machinery	0.959	Hour	5.001	4.80	
Total PREHARVEST Harvest				62.80	
CUSTOM COMBINING	1.000	acre	14.000	14.00	
CUSTOM HAULING	40.000	bu.	. 140	5.60	
Total HARVEST				19.60	
Interest - OC Borrowed	44.132	Dol.	0.097	4.30	
Total VARIABLE COST				00.70	
TOTAL VARIABLE COST				86.70	
Break-Even Price, Total Variable	Cost \$ C	.33 pe	r bu. of WHEA	Τ	
GROSS INCOME minus VARIABLE COST				71.60	
FIXED COST Description		Unit		Total	
20268888888888888888888888888888					
Machinery and Equipment		Acre		14.99	
Land		Acre		25.00	
Total FIXED Cost				20 00	
TOTAL TIMED COST				39.99	
Break-Even Price, Total Cost \$	1.32 per bu	. of W	HE AT		
Total of ALL Cost				126.69	
NET PROJECTED RETURNS				31.61	

DATE	STAGE OF PRODUCTION	TYPE OF PRCD.	PRODUCT NA	AME	NUMBER OF UNITS	ï	EIGHT PER EAD	CASH NON- CASH	LANDLORD SHARE	BREAK EVEN PROD.
06/15/87	HARVEST	A	NHEAT		40.0000		.000	0 C	33.00	Y
07/15/87	HARVEST	A	DEFICIENCY PMT	HHEAT	35.0000		.000	0 C	33.00	N
DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT NA	ME	NUMBER OF UNITS	CASH NON- CASH	FIXED OR VARI.	LANDLORD SHARE	1	
06/15/86	PREHARVEST	М	DISCING	OFFSET	1,0000			.00	· )	
	PREHARVEST	Ä	DISCING	TANDEM	1.0000			.00		
	PREHARVEST	M	DISCING	TANDEM	1.0000			.00		
	PREHARVEST	Ä	DRY FERT. RIG		1.0000			.00		
	PREHARVEST	E	FERT. 18-46-0		100.0000	С	٧	33.00		
10/15/86	PREHARVEST	M	DISCING	TANDEM	1.0000	_		.00		
	PREHARVEST	H	DRILLING	******	1.0000			.00		
10/20/86	PREHARVEST		SEED WHEAT		90.0000	С	٧	.00		
10/20/86	PREHARVEST	E E	HERB, PRE-EMERGE	MHEAT	1.0000	С	٧	.00		
12/15/86	PREHARVEST	M	SPRAYING		1.0000			.00		
12/15/86	PREHARVEST	E	INSECT. GREENBUG		1.0000	C	٧	33.00		
03/10/87	PREHARVEST	М	LIQUID FERT. RIG		1.0000			.00		
03/10/87	PREHARVEST	Ε	FERT. 32-0-0		225.0000	С	٧	33.00	•	
03/15/87	PREHARVEST	E	INSECT. GREENBUG		1.0000	С	٧	33.00		
06/01/87	HARVEST	G	CUSTOM COMBINING	KHEAT	1.0000	С	٧	33.00		
06/01/87	HARVEST	G	CUSTOM HAULING	WHEAT	40.0000	С	٧	33.00		
06/01/87		K	CASH RENT	CROPLAND	1.0000	С	F	.00		

# WHEAT PRODUCTION, CONTINUOUS WITH GRAZING North Central Texas District (4) 1987 Projected Costs and Returns per Acre

1507 110 jed ted	oosts and het	.u. 113 p	CI ACIG		Your
GROSS INCOME Description	Quantity	Unit	\$ / Unit	Total	Estimate
	22222222	2222	6888888888		
WEIGHT GAIN STOCKERS	125.000	16.	0.2500	31.25	
WHEAT	40.000	bu.	2.1200	84.80	
Total ODOCC Income					
Total GROSS Income				116.05	
VARIABLE COST Description	Quantity	Unit	\$ / Unit	Total	
PREHARVEST					
FERT. 18-46-0	100.000	1b.	. 095	9.50	
FERT. 34-0-0	100.000	1b.	.067	6.75	
DRY FERT. RIG	1.000	acre	2.000	2.00	
SEED WHEAT	90.000	ìb.	. 160	14.40	
INSECT. GREENBUG FERT. 32-0-0	1.000	acre	3.300	3.30	
LIQUID FERT. RIG	225.000	lb.	.057	12.93	
INSECT. GREENBUG	1.000	acre	2.000 3.300	2.00	
Fuel & Lube - Machinery	1.000	acre Acre	3.300	3.30 1.93	
Repairs - Machinery		Acre		1.26	
Labor - Machinery	0.657	Hour	5.002	3.29	
naon may	0.007	11041	3.002	0.25	<del></del>
Total PREHARVEST Harvest				60.67	
CUSTOM COMBINING	1.000	acre	14.000	14.00	
CUSTOM HAULING	40.000	bu.	. 140	5.60	<del></del>
Total HARVEST				19.60	
Interest - DC Borrowed	46.131	Dol.	0.098	4.50	
Total VARIABLE COST				84.77	
Break-Even Price, Total Variable	Cost \$ 1	.33 pe	r bu. of WHEA	τ	
GROSS INCOME minus VARIABLE COST			·	31.28	
FIXED COST Description		Unit		Total	
Mochinery and Ferriment		2222		222222222	
Machinery and Equipment Land		Acre		10.00	
Land		Acre		25.00	
Total FIXED Cost				35.00	
				55.00	
Break-Even Price, Total Cost \$	2.21 per bu	. of W	HEAT		
Total of ALL Cost				119.76	
NET PROJECTED RETURNS				-3.71	

DATE 03/01/87		TYPE OF PROD.	MEIGHT GAIN	AME STOCKERS	NUMBER OF UNITS 125.0000	H	EIGHT PER EAD .000	NON- CASH O N	LANDLORD SHARE .00	BREAK EVEN PROD.
06/15/87	HARVEST	A	MHEAT		40.0000		.000	0 C	33.00	Y
DATE	STAGE OF PRODUCTION	TYPE OF INPUT	INPUT NA	ME	NUMBER OF UNITS	CASH NON- CASH	FIXED OR VARI.	LANDLORE SHARE	•	
06/15/86	PREHARVEST	М	DISCING	OFFSET	1.0000			.00	ı	
07/15/86	PREHARVEST	M	DISCING	TANDEM	1.0000			.00	t .	
08/15/86	PREHARVEST	М	DRY FERT. RIG		1.0000			.00	t .	
08/15/86	PREHARVEST	E	FERT. 18-46-0		100.0000	С	٧	33.00	l	
08/15/86	PREHARVEST	E	FERT. 34-0-0		100.0000	С	٧	33.00	l	
	PREHARVEST	M	DRILLING		1.0000			.00		
09/01/86	PREHARVEST	E	SEED WHEAT		90.0000	C	٧	.00		
	PREHARVEST	М	SPRAYING		1.0000			.00		
	PREHARVEST	E	INSECT. GREENBUG		1.0000	С	٧	33.00		
	PREHARVEST	М	LIQUID FERT. RIG		1.0000			.00		
	PREHARVEST	E	FERT. 32-0-0		225.0000	С	٧	33.00		
03/15/87	PREHARVEST	E	INSECT. GREENBUG		1.0000	C	٧	33.00		
06/01/87		G	CUSTOM COMBINING		1.0000	C	٧	33.00		
06/01/87	HARVEST	G	CUSTOM HAULING	WHEAT	40.0000	С	٧	33.00		
06/01/87		K	CASH RENT	CROPLAND	1.0000	С	F	.00	1	

#### WHEAT PRODUCTION AFTER ROW CROP North Central Texas District (4) 1987 Projected Costs and Returns per Acre

	Justs and Ret	urns p	er Acre		Your
GROSS INCOME Description  DEFICIENCY PMT WHEAT	Quantity 25.000	Unit ==== bu	\$ / Unit 2.1000	Total 73.50	Estimate
WHEAT	40.000	bu.	2.1200	84.80	
Total GROSS Income				158.30	
VARIABLE COST Description	Quantity	Unit	\$ / Unit	Total	
FERT. 18-46-0	100.000	1b.	.095	9.50	
DRY FERT. RIG	1.000	acre	2.000	2.00	
SEED WHEAT	90.000	16.	. 160	14.40	
HERB, PRE-EMERGE Insect. Greenbug	1.000	acre	5.250	5.25	<del></del>
FERT. 32-0-0	1.000	acre 1b.	3.300 .057	3.30	
INSECT. GREENBUG	1.000	acre	3.300	12.93 3.30	
LIQUID FERT. RIG	1.000	acre	2.000	2.00	
Fuel & Lube - Machinery	1.000	Acre	2.000	2.97	
Repairs - Machinery		Acre		1.89	
Labor - Machinery	1.002	Hour	5.001	5.01	
Total PREHARVEST HARVEST				62.57	
CUSTOM COMBINING	1.000	acre	14.000	14.00	
CUSTOM HAULING	40.000	bu.	. 140	5.60	
Total HARVEST				19.60	
Interest - OC Borrowed	41.145	Dol.	0.098	4.01	
Total MARIARIE COCT				0000000000	
Total VARIABLE COST				86.18	
Break-Even Price, Total Variable	Cost \$ 0	.31 pe	r bu. of WHEA	Τ	
GROSS INCOME minus VARIABLE COST				72.12	
FIXED COST Description		Unit		Total	
Machinery and Equipment		Acre		17.22	
Land		Acre		25.00	
Total FIXED Cost				42.22	
Break-Even Price, Total Cost \$	1.37 per bu	. of W	HE AT	<b>_</b>	
Total of ALL Cost				128.40	
NET PROJECTED RETURNS				29.90	

DATE	STAGE OF PRODUCTION	TYPE OF PRCD.	PRODUCT NA	AME	NUMBER OF Units	H	EIGHT PER EAD	NON- CASH	LANDLORD SHARE	BREAK EVEN PROD.
06/15/87	HARVEST	A	WHEAT		40.0000		.000		33.00	Y
07/15/87	HARVEST	A	DEFICIENCY PMT	MHEAT	35.0000		.000	0 C	33.00	N
DATE	STAGE	TYPE	INPUT NAI	ME	NUMBER	CASH	FIXED	LANDLORD		
	OF	OF			OF	NON-	OR	SHARE		
	PRODUCTION	INPUT			UNITS	CASH	VARI.			
	************		***************************************					********		
	PREHARVEST	М	SHREDDING	STALK	1.0000			.00		
	PREHARVEST	M	DISCING	TANDEM	1.0000			.00		
	PREHARVEST	М	DISCING	OFFSET	1.0000			.00		
	PREHARVEST	M	DRY FERT. RIG		1.0000			.00		
	PREHARVEST	E	FERT. 18-46-0		100.0000	С	V	33.00		
10/15/86	PREHARVEST	M	DISCING	TANDEM	1.0000			.00		
10/20/86	PREHARVEST	M	DRILLING		1.0000			.00		
10/20/86	PREHARVEST	E	SEED WHEAT		90.0000	C	٧	.00		
10/20/86	PREHARVEST	E	HERB, PRE-EMERGE	KHEAT	1.0000	С	٧	.00		
12/15/86	PREHARVEST	M	SPRAYING		1.0000			.00		
12/15/86	PREHARVEST	E	INSECT. GREENBUG		1.0000	С	٧	33.00		
03/10/87	PREHARVEST	M	LIQUID FERT. RIG		1.0000			.00		
03/10/87	PREHARVEST	E	FERT. 32-0-0		225.0000	С	٧	33.00		
03/10/87	PREHARVEST	E	INSECT. GREENBUG		1.0000	С	٧	.00		
06/01/87	HARVEST	G	CUSTOM COMBINING	WHEAT	1.0000	С	٧	33.00		
06/01/87	HARVEST	G	CUSTOM HAULING	HHEAT	40.0000	С	٧	33.00		
07/15/87		K	CASH RENT	CROPLAND	1.0000	C	F	.00		

WHOLE FARM BUDGETS

North Central Texas District 4

1986 Projected Whole Farm Cash Non-Cash Costs and Returns

1986 Projected Whole F Date of Printing: 12/16/86	arm Cash Non-			urns	Your
bate 0, 11 mtmg : 12, 10, 50					Estimate
GROSS INCOME Description	Quantity	Unit	\$/Unit	Total	========
	8000000000	====		2222222222	
CASH Income CORN	6300	bu.	1.830	11529	
COTTON LINT	28000	1b.	0.430	12040	
COTTONSEED	23	ton	70.000	1617	
DEFICIENCY PMT CORN	5400		1.210	6534	
DEFICIENCY PMT COTTON DEFICIENCY PMT SORGHUM	24500 6480	1b	0.272 2.030	6652 13154	
DEFICIENCY PMT WHEAT	12250		2.100	25725	
DIVERSION PMT COTTON	12000	1b.	0.000	0	
DIVERSION PMT WHEAT	5250		0.000	0	
HAY ALFALFA HAY BERMUDA		bale	3.000	10800	
HAY SORGHUM		bale bale	2.000 2.000	15000 9600	
SORGHUM	7200		2.850	20520	
WHEAT	18000		2.120	38160	
Total CASH Income				474004	
Total CASH Income NON-CASH Income				171331	
WEIGHT GAIN STOCKERS	12500	1b.	0.250	3125	
Total NON-CASH Income				3125	
Total GROSS Income					
TOTAL GROSS TRICOME				174456	•
VARIABLE COST Description	Quantity	Unit	\$/Unit	Total	
CASH Cost			000000000		
DEFOLIANT	210	qt.	2.750	578	
FERT. 10-34-0	40500	1b.	0.098	3949	
FERT. 18-46-0 FERT. 32-0-0	58000 112170	lb.	0.095	55 10 64 50	
FERT. 34-0-0	52000	1b. 1b.	0.058 0.068	6450 3510	
FERT. 82-0-0	31000	ib.	0.065	2015	
HERB, FALL SORGHUM		acre	3.880	1048	
HERB, PRE-EMERGEALFALFA		acre	11.380	341	
HERB, PRE-EMERGEBERMUDA HERB, PRE-EMERGECOTTON		acre acre	5.000 7.700	250 539	
HERB, PRE-EMERGESORGHUM		acre	10.470	2827	
HERB, PRE-EMERGEWHEAT		acre	5.250	1838	-
HERB, YELLOW COTTON	70	acre	6.600	462	
INOCULANT INSECT. GREENBUG		acre	1.000	10	
INSECT. GREENBUG		acre acre	3.300 2.500	2970 350	
INSECT. SOIL		acre	10.500	2835	
INSECT. THRIPS	140	acre	2.750	385	
INSECT. WEEVIL		acre	6.630	199	
SEED ALFALFA SEED CORN	180 1125	1b. 1b.	2.300 1.380	414 1553	
SEED COTTON	1400	1b.	0.600	840	
SEED FORAGE SORG	2000	1b.	0.260	520	
SEED SORGHUM TREATED	1260	1b.	0.750	945	
SEED WHEAT Anhydrous Rig Rental	40500	1b.	0.160	6480	
CUSTOM BALING HAY	310 15900	acre bale	2.000 0.650	620 10335	
CUSTOM COMBININGCORN	90	acre	20.000	1800	
CUSTOM COMBININGSORGHUM	180	acre	14.000	2520	
CUSTOM COMBININGWHEAT	450	acre	14.000	6300	
CUSTOM HAULING CORN CUSTOM HAULING HAY	6300	bu.	0.140	882 6360	
CUSTOM HAULING HAY	15900 7200	bale cwt.	0.400 0.250	1800	<del></del>
CUSTOM HAULING WHEAT	18000	bu.	0.140	2520	
CUSTOM STRIPPINGCOTTON	1260	cwt	1.350	1701	
DRY FERT. RIG RENTAL	710	acre	2.000	1420	
GINNING COTTON Liquid Fert. Rigrental	1260 790	cwt. acre	3.250 2.000	4095 1580	
Fuel	750	aci'e	2.000	3456	
Lube				345	
R & M (Off-Farm)				2415	
Hired Operator Labor Interest - OC Borrowed				5833 3967	
1				390/	
Total CASH Cost				104766	
GDOSS INCOME MANUE VARIABLE COST				60600	-
GROSS INCOME minus VARIABLE COST				69690	

B-1241(CO4)

FIXED COST Description	Total
CASH Cost	33333333
Annual Lease	27350
Interest - IT Borrowed	7968
Insurance	1177
Total CASH Cost	36495
NON-CASH Cost	
Depreciation	9988
Total NON-CASH Cost	9988
	=======================================
NET PROJECTED RETURNS	23207

Whole Farm Budgets
North Central Texas District 4
1986 Projected Whole Farm Production Cycle Resource Use
Date of Printing: 12/16/86

Date of Printi				iii i i oddoc i oii oyo	ic Resource osc		Your Estimate
Resource Name		Beg Mo	Units	Defined Use	Calculated Use	% Use	
		=====					=
TRACTOR	100 HP	01/01	Hour	520.00	420.22	80.81	
TRACTOR	150 HP	01/01	Hour	530.00	551.95	104.14	····
ANHYDROUS RIG		01/01	Hour	40.00	39.96	99.90	
DRY FERT. RIG		01/01	Hour	40.00	24.42	61.06	
GRAIN DRILL		01/01	Hour	60.00	53.55	89.25	
LIQUID FERT. R	IG	01/01	Hour	100.00	27.18	27.18	<del></del>
OFFSET DISC	13 FT.	01/01	Hour	160.00	138.81	86.76	
PLANTER	6 ROW	01/01	Hour	45.00	43.15	95.88	
ROLLER		01/01	Hour	25.00	23.39	93.57	
ROLLING CULT.	6 ROW	01/01	Hour	115.00	105.16	91.45	
SADDLE TANK		01/01	Hour	105.00	99.04	94.32	
SHREDDER	4 ROW	01/01	Hour	35.00	41.24	117.84	
SPRAY RIG		01/01	Hour	50.00	58.60	117.21	<del></del>
TANDEM DISC	20 FT.	01/01	Hour	280.00	323.17	115.42	

### CROP PRODUCTS REPORT April 23, 1987

Crop Product	Name	Price per Unit	Unit of Mes.	Weight per Unit	Cash Flow Row
			====	255566556555	=====
CORN		1.8300	bu.	56.0000	20
COTTON LINT		. 4300	1b.	1.0000	20
COTTONSEED		70.0000	ton	2000.0000	21
DEFICIENCY PMT	CORN	1.2100	bu	56.0000	23
DEFICIENCY PMT	COTTON	. 2715	1b	1.0000	23
DEFICIENCY PMT	SORGHUM	2.0300	cwt	100.0000	23
DEFICIENCY PMT	WHEAT	2.1000	bu	60.0000	23
DIVERSION PMT	COTTON	.0000	1b.	1.0000	23
DIVERSION PMT	WHEAT	.0000	bu	60.0000	23
HAY	ALFALFA	3.0000	bale	67.0000	20
HAY	BERMUDA	2.0000	bale	67.0000	20
HAY	SORGHUM	2.0000	bale	67.0000	20
PASTURE		13.5000	AUM	.0000	20
SORGHUM		2.8500	cwt	100.0000	20
WEIGHT GAIN	STOCKERS	. 2500	1b.	1.0000	21
WHEAT		2.1200	bu.	60.0000	20

### TRACTORS, IMPLEMENTS AND EQUIPMENT APRIL 23, 1987

DESCRIPTION	TRACTOR	TRACTOR	TRACTOR	TRACTOR	TRACTOR	IMPLEMENT
FIRST NAME	TRACTOR	TRACTOR	TRACTOR	TRACTOR	TRACTOR	ANHYDROUS RIG
QUALIFYING NAME	100 HP	125 HP	150 HP	40 HP	75 HP	AMITOROUS RIG
HORSEPOWER RATING (HP)	100	125	150	40	75	104
USEFUL LIFE (HR OR MI)	12000	12000	12000	12000	12000	2000
FUEL TYPE	DI	DI	DI	DI	DI	2000
REMAINING LIFE (HR OR MI)	12000	12000	12000	12000	12000	2000
FUEL CON. (UNIT/HR OR /MI)				22000	12000	2000
ANNUAL USE (HR OR MI)	520	400	530	350	400	40
SPEED (MI/H)	550		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		100	4.0
WIDTH (FT)						20
FIELD EFFICIENCY (%)						80
CAPACITY (AC/HR)						8
POWER UNIT MULTIPLIER						1.1
LABOR MULTIPLIER						1.2
CURRENT LIST PRICE (\$)	36000	42900	50700	13800	24000	1
SALVAGE VALUE (%)	38	38	38	38	38	100
CURRENT MARKET VALUE (\$)	32400	38600	45600	12400	21600	1
LEASE PAYMENT (\$)						
ANNUAL LICENSE & TAX (\$)						
ANNUAL INSURANCE (\$)						
ON FARM HIRED LABOR (HR)						
OFF FARM PARTS & LABOR (\$)						
ON FARM OWNER LABOR (HR)						
ANNUAL USE BASE (HR OR MI)						1
REPAIR COEFFICIENT #1	.029	.029	.029	.029	.029	
DEPRECIATION FACTOR #1	.68	.68	.68	.68	.68	
YEARS OWNED	7	7	7	7	7	
REPAIR COEFFICIENT #2	1.5	1.5	1.5	1.5	1.5	
DEPRECIATION FACTOR #2	.92	.92	.92	.92	.92	
CAPACITY (DEF.,CALC.)						C
FUEL USE (DEF.,CALC.)	C	С	С	C	С	С
R & M CALC. (#1,#2)	2	2	2	2	2	1
LEASE CALC. (HOUR.YEAR)						

DESCRIPTION	IMPLEMENT	IMPLEMENT	IMPLEMENT	IMPLEMENT	IMPLEMENT	IMPLEMENT
FIRST NAME	CHISEL	DRY FERT. RIG	GRAIN DRILL	HARROW	LIQUID FERT. RIG	OFFSET DISC
QUALIFYING NAME	16 FT.					13 FT.
HORSEPOHER RATING (HP)	75	30	51	60	30	<i>5</i> 7
USEFUL LIFE (HR OR MI) FUEL TYPE	2500	2000	1200	2500	2000	2500
REMAINING LIFE (HR OR MI) FUEL CON. (UNIT/HR OR /MI)	2500	2000	1200	2500	2000	2500
ANNUAL USE (HR OR MI)	75	40	60	100	100	160
SPEED (MI/H)	4.5	6.0	5.0	4.5	6.0	6
HIDTH (FT)	16	50	22	7.5	50	13
FIELD EFFICIENCY (%)	80	80	70	80	80	80
CAPACITY (AC/HR)	6.5	15 ·	8.5	9	8	6.5
POWER UNIT MULTIPLIER	1.1	1.1	1.1	•	1.1	1.1
LABOR MULTIPLIER	1.2	1.2	1.1	1.1 1.2		
					1.2	1.2
	4000	1	5500	3000	1	8500
SALVAGE VALUE (%)	10	100	10	10	100	10
CURRENT MARKET VALUE (\$)	4000	1	4950	2700	1	8500
LEASE PAYMENT (\$)						
ANNUAL LICENSE & TAX (\$)						
ANNUAL INSURANCE (\$)						
ON FARM HIRED LABOR (HR)						
OFF FARM PARTS & LABOR (\$)						
ON FARM OWNER LABOR (HR)						
ANNUAL USE BASE (HR OR MI)		1			1	
REPAIR COEFFICIENT #1	.364		.777	.364		.364
DEPRECIATION FACTOR #1	.60		.60	.60		.60
YEARS OWNED	10		10	10		10
REPAIR COEFFICIENT #2	1.3		1.4	1.3		1.3
DEPRECIATION FACTOR #2	.885		.885	.885		.885
CAPACITY (DEF.,CALC.)	С	C	C	D	С	C
FUEL USE (DEF.,CALC.)	C	С	C	C	С	C
R & M CALC. (#1,#2)	2	1	2	2	1	2
LEASE CALC. (HOUR, YEAR)						

DESCRIPTION	IMPLEMENT	IMPLEMENT	IMPLEMENT	IMPLEMENT	IMPLEMENT	IMPLEMENT
FIRST NAME QUALIFYING NAME	PLANTER 6 ROW	ROLLER	ROLLING CULT.	SADDLE TANK	SHREDDER 4 ROH	SPRAY RIG
HORSEPOHER RATING (HP)	66	30	75	5	40	30
USEFUL LIFE (HR OR MI) FUEL TYPE	1200	2500	2500	1200	2000	2000
REMAINING LIFE (HR OR MI) FUEL CON. (UNIT/HR OR /MI)	1200	2500	2500	1200	2000	2000
ANNUAL USE (HR OR MI)	45	25	115	105	35	50
SPEED (MI/H)	5	7.5	5	5.0	5.0	8.0
HIDTH (FT)	20	20	20	20	14	20
FIELD EFFICIENCY (%)	65	80	80	70	80	80
CAPACITY (AC/HR)	8	15	9	8	8	15
POHER UNIT MULTIPLIER	1.1	1.1	1.í	1.1	1.1	1.1
LABOR MULTIPLIER	1.2	1.2	1.2	1.2	1.2	1.2
CURRENT LIST PRICE (\$)	5500	500	7500	1000	5500	1000
SALVAGE VALUE (%)	10	10	10	10	10	10
CURRENT MARKET VALUE (\$)	4950	450	6750	900	4950	900
LEASE PAYMENT (\$)	47,50	450	01,50	,,,,	4730	,,,,
ANNUAL LICENSE & TAX (\$)						
ANNUAL INSURANCE (\$)						
ON FARM HIRED LABOR (HR)						
OFF FARM PARTS & LABOR (\$)						
ON FARM OHNER LABOR (HR)						
ANNUAL USE BASE (HR OR MI)						
REPAIR COEFFICIENT #1	.777	.364	.364	.777	.230	.777
DEPRECIATION FACTOR #1	.60	.60	.60	.60	.60	.60
YEARS OWNED	10	10	10	10	10	10
REPAIR COEFFICIENT #2	1.4	1.3	1.3	1.4	1.4	1.4
DEPRECIATION FACTOR #2	.885	.885	.885	.885	.885	.885
CAPACITY (DEF.,CALC.)	С	C	Ċ	Ċ	C	C
FUEL USE (DEF.,CALC.)	С	Č	Č	Ċ	Č	
R & M CALC. (#1,#2) LEASE CALC. (HOUR, YEAR)	2	2	2	2	2	C 2

(debi	DESCRIPTION	IMPLEMENT	IMPLEMENT	EQUIPMENT	EQUIPMENT	EQUIPMENT	EQUIPMENT
	FIRST NAME	TANDEM DISC		BULK MILK COOLER	COOLER	DIGGER/WAGON	FEED MILL
	QUALIFYING NAME	20 FT.	MANURE		STORAGE	SILAGE	
	HORSEPOWER RATING (HP)	85	30				
	USEFUL LIFE (HR OR MI) FUEL TYPE	2520	2500	10	30000 EL	10	10
	REMAINING LIFE (HR OR MI)	2520	2500	10	30000	10	10
	FUEL CON. (UNIT/HR OR /MI)				1		
	ANNUAL USE (HR OR MI)	280	100	1	2000	1	1
	SPEED (MI/H)	4.5	5				
	WIDTH (FT)	20	8				
	FIELD EFFICIENCY (%)	80	ī				
	CAPACITY (AC/HR)	10	ī				
	POWER UNIT MULTIPLIER	1.1	1.1				
	LABOR MULTIPLIER	1.2	1.2				
	CURRENT LIST PRICE (\$)	11500	3500	12500	2600	11000	14000
	SALVAGE VALUE (%)	10		16			2.000
	CURRENT MARKET VALUE (\$)	11500	3500	12500	2600	11000	14000
	LEASE PAYMENT (\$)						2.000
	ANNUAL LICENSE & TAX (\$)						
	ANNUAL INSURANCE (\$)						
	ON FARM HIRED LABOR (HR)						
	OFF FARM PARTS & LABOR (\$)			62.50		55	70
	ON FARM OWNER LABOR (HR)			V2.,5V			10
	ANNUAL USE BASE (HR OR MI)			1	2000	1	1
	REPAIR COEFFICIENT #1	.364	.168	•	2000	•	-
	DEPRECIATION FACTOR #1	.60	.6				
	YEARS OHNED	9	5				
	REPAIR COEFFICIENT #2	1.3	1.4				
	DEPRECIATION FACTOR #2	.885	.885				
	CAPACITY (DEF.,CALC.)	ć	D	D	D	D	а
	FUEL USE (DEF.,CALC.)	č	č	D	Ď	Ď	Ď
	R & M CALC. (#1,#2)	2	2	1	1	1	1
	LEASE CALC. (HOUR, YEAR)	•	•	. •	•	•	•

DESCRIPTION	EQUIPMENT	EQUIPMENT	EQUIPMENT	EQUIPMENT	EQUIPMENT	EQUIPMENT
CIPT NAME						MILKING SOUTE
FIRST NAME QUALIFYING NAME	FEED SYSTEM	FEEDER	FEEDERS HOG	HAY RACKS	MANURE SYSTEM	MILKING EQUIP.
HORSEPOWER RATING (HP)		MECHANIC	nou			
USEFUL LIFE (HR OR MI)	10	10	5	10	10	10
FUEL TYPE	10	10	9	10	10	10
REMAINING LIFE (HR OR MI)	10	10	5	10	10	10
FUEL CON. (UNIT/HR OR /MI)	10	10	9	10	10	10
ANNUAL USE (HR OR MI)	1	1	1	1	1	1
SPEED (MI/H)	•	•	•	•	•	-
WIDTH (FT)						
FIELD EFFICIENCY (%)						
CAPACITY (AC/HR)						
POWER UNIT MULTIPLIER						
LABOR MULTIPLIER						
CURRENT LIST PRICE (\$)	4485	6500	225	2750	9400	24900
SALVAGE VALUE (%)						20
CURRENT MARKET VALUE (\$)	4485	6500	225	2750	9400	24900
LEASE PAYMENT (\$)						
ANNUAL LICENSE & TAX (\$)						
ANNUAL INSURANCE (\$)						
ON FARM HIRED LABOR (HR)						
OFF FARM PARTS & LABOR (\$)	9	32.50	4.50	5.50	19	125
ON FARM CHNER LABOR (HR)						
ANNUAL USE BASE (HR OR MI)	1	1	1	1	1	1
REPAIR COEFFICIENT #1						
DEPRECIATION FACTOR #1						
YEARS OWNED						
REPAIR COEFFICIENT #2						
DEPRECIATION FACTOR #2	_	_				_
CAPACITY (DEF.,CALC.)	D	D	D	D	D	D
FUEL USE (DEF.,CALC.) R & M CALC. (#1.#2)	D	D 1	D 1	D	D 1	D 1
	1	1	•	1	1	1
LEASE CALC. (HOUR, YEAR)						

DESCRIPTION	EQUIPMENT	EQUIPMENT	EQUIPMENT	EQUIPMENT	EQUIPMENT	EQUIPMENT
FIRST NAME QUALIFYING NAME	MILKING STALLS	MINERAL FEEDER	SPRAYER STOCK	TRAILER	WATER SYSTEM	WATERERS HOG
HORSEPOHER RATING (HP) USEFUL LIFE (HR OR MI) FUEL TYPE	10	10	10	10	10	5
REMAINING LIFE (HR OR MI) FUEL CON. (UNIT/HR OR /MI)	10	10	10	10	10	5
ANNUAL USE (HR OR MI) SPEED (MI/H) HIDTH (FT)	1	1	1	1	1	1
FIELD EFFICIENCY (%) CAPACITY (AC/HR) POWER UNIT MULTIPLIER LABOR MULTIPLIER						
CURRENT LIST PRICE (\$) SALVAGE VALUE (%)	14085 20	90	800	1200	3850	20
CURRENT MARKET VALUE (\$) LEASE PAYMENT (\$) ANNUAL LICENSE & TAX (\$) ANNUAL INSURANCE (\$)	14085	90	800	1200	3850	20
ON FARM HIRED LABOR (HR) OFF FARM PARTS & LABOR (\$)	70				19	.39
ON FARM OWNER LABOR (HR) ANNUAL USE BASE (HR OR MI) REPAIR COEFFICIENT #1 DEPRECIATION FACTOR #1 YEARS OWNED	1	1	1	1	1	1
REPAIR COEFFICIENT #2 DEPRECIATION FACTOR #2 CAPACITY (DEF.,CALC.) FUEL USE (DEF.,CALC.) R & M CALC. (#1,#2) LEASE CALC. (HOUR,YEAR)	D D 1	D D 1	D D 1	D D 1	D D 1	D D 1

### OPERATING INPUT RESOURCES April 23, 1987

Operating I	nput	Price per	Unit of	Cash
BERMUDA SOD	8888888	Unit  1.00	Measure bu.	Row  43
BOAR FEED	DAIRY	9.80	cwt.	47
BREEDING		24.50	head	48
DEFOLIANT		2.75	qt.	45
FEEDER PIGS		100	cwt.	46
FERT. 10-34-0		. 0975	1b.	44
FERT. 18-46-0		. 0950	1b.	44
FERT. 32-0-0 FERT. 34-0-0		.0575	1b. 1b.	44 44
FERT. 82-0-0 FINISHING RATION		.065 9.60	1b. cwt.	44
GRAIN MIX GRAIN SUPPL.		9.14	cwt.	47
HAY	41.541.54	8.50 3.00	cwt.	47 47
HAY	ALFALFA	4.50	cwt.	47
HAY	BERMUDA	3.00	cwt.	47
HAY	SORGHUM	3.00	cwt.	47
Herb, fall	SORGHUM	3.88	acre	45
HERB, PRE-EMERGE	ALFALFA	11.38	acre	45
HERB, PRE-EMERGE	BERMUDA	5.00	acre	45
HERB, PRE-EMERGE	COTTON	7.70	acre	45
HERB, PRE-EMERGE	SORGHUM	10.47	acre	45
HERB, PRE-EMERGE	WHEAT	5.25	acre	45
HERB, YELLOW		6.60	acre	45
INDCULANT INSECT. GREENBUG		1.00	acre	43 45
INSECT. PLANTBUG		2.50	acre	45
INSECT. SOIL		10.50	acre	45
INSECT. THRIPS INSECT. WEEVIL		2.75 6.63	acre	45 45
MARKETING	HDGS	3.50	acre head	55
MGMT. RECORDS		18	head	55
MILK REPLACER		. 55	1b.	47
MISCELLANEOUS	COW-CALF	10	head	55
MISCELLANEOUS	DAIRY	15	head	55
MISCELLANEOUS	FARTOFIN	37	head	55
MISCELLANEOUS	GOATS	10	head	55
MISCELLANEOUS	HOGS	. 75	head	55
MISCELLANEOUS	PIGS	21	head	55
MISCELLANEOUS	SHEEP	21	head	55
MISCELLANEOUS	STOCKER	4	head	55
PASTURE	BERMUDA	37.32	acre	47
PASTURE	DAIRY	20	acre	47
PASTURE	NATIVE	8.00	acre	47
PIG STARTER		12.93	cwt.	47
PREDATOR CONTROL PROTEIN SUPPL.		.35 9.34	head cwt.	55 47
SALES COMMISSION SALES COMMISSION	BEEFCALF CULL COW	2.00	cwt.	55 55
SALES COMMISSION	DAIRY	6.05	head	55
SALES COMMISSION	GDATS	1.00	head	55
SALES COMMISSION	PIG	1.75	head	55

Operating I	nput	Price per Unit	Unit of Measure	Cash Flow Row
		2222222		
SALES COMMISSION	SHEEP	.60	head	55
SALES COMMISSION	STOCKER	2.00	cwt.	55
SALT		5.30	cwt.	47
SALT & MINERALS		7.93	cwt.	47
SEED ALFALFA		2.30	1b.	43
SEED CEREAL RYE		. 13	1b.	43
SEED CLOVER		. 90	1b.	43
SEED CORN		1.38	1b.	43
SEED COTTON		. 60	lb.	43
SEED FORAGE SORG		. 26	1b.	43
SEED RYEGRASS		. 22	1b.	43
SEED SORGHUM	TREATED	. 75	1b.	43
SEED WHEAT		. 16	1b.	43
SORGHUM SILAGE		25	ton	47
SOW FEED	GESTAT.	9.80	cwt.	47
SOW FEED	LACTAT.	9.80	cwt.	47
STOCKER STEERS		68	cwt.	46
SUPPLEMENT		9.00	cwt.	47
SUPPLIES	DAIRY	34.75	head	55
UTILITIES		40	head	50
VET. MEDICINE	COW-CALF	7	head	48
VET. MEDICINE	DAIRY	30	head	48
VET. MEDICINE	GOATS	. 80	head	48
VET. MEDICINE	HOGS	. 50	head	48
VET. MEDICINE	PIGS	.80	head	48
VET. MEDICINE	SHEEP	1.0	head	48
VET. MEDICINE	SOWS	6.50	head	48
VET. MEDICINE	STOCKER	24 25	head	48 47
WHEAT GRAZING WHEAT GRAZING	NOV-FEB NOV-MAY	31.25 56.25	acre	47
WHEAT GRAZING	INU V - MA T	50.25	acre	41

### AUTO OR TRUCK RESOURCES APRIL 23, 1987

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

### CUSTOM OPERATION RESOURCES April 23, 1987

Custom Operation			Cash
	per	of	Flow
	Unit	Measure	Row
			====
CUSTOM	3.00	acre	42
RENTAL	2.00	acre	42
HAY	. 65	bale	42
CORN	20.00	acre	42
SORGHUM	14.00	acre	42
WHEAT	14.00	acre	42
CORN	. 14	bu.	42
HAY	. 40	bale	42
SORGHUM	. 25	cwt.	42
WHEAT	. 14	bu.	42
BERMUDA	35.00	acre	42
COTTON	1.35	cwt	42
RENTAL	2.00	acre	42
COTTON	3.25	cwt.	42
MILK	.72	cwt.	42
RENTAL	2.00	acre	42
	1.50	head	42
CUSTOM	5.00	acre	42
	CUSTOM RENTAL HAY CORN SORGHUM WHEAT HAY SORGHUM WHEAT BOTTON RENTAL COTTON MILK RENTAL	CUSTOM 3.00 RENTAL 2.00 HAY .65 CORN 20.00 SORGHUM 14.00 WHEAT 14.00 CORN .14 HAY .40 SORGHUM .25 WHEAT 14 BERMUDA 35.00 COTTON 1.35 RENTAL 2.00 COTTON 3.25 MILK .72 RENTAL 2.00	Der

#### LABOR RESOURCES APRIL 23, 1987

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

### LIVESTOCK RESOURCES APRIL 23, 1987

DESCRIPTION	LIVESTOCK	LIVESTOCK	LIVESTOCK	LIVESTOCK	LIVESTOCK	LIVESTOCK
		2555 0011	ACCC ACCC			****
FIRST NAME	BEEF BULL	BEEF COM	BEEF HEIFER	BILLY	BOAR	BULL
QUALIFYING NAME		RAISED	RAISED	GOAT		DAIRY
REMAINING LIFE (YR)	6	8	8	4	2	3
CURRENT MARKET VALUE (\$)	1200	550	500	200	500	1500
SALVAGE VALUE (%)	.55	.75	.75	.15	.50	50
INSURANCE RATE (%)	1	1	1	1	1	1
ANNUAL LEASE (\$)						
CALC OPTIONS (R,L,P)	P	R	R	P	P	P

DESCRIPTION	LIVESTOCK	LIVESTOCK	LIVESTOCK	LIVESTOCK	LIVESTOCK	LIVESTOCK
FIRST NAME	DAIRY COW	DAIRY COW	DOG	EME	EME	HEIFER
QUALIFYING NAME	PURCHASE	RAISED			YEARLING	DAIRY
REMAINING LIFE (YR)	4	4	2	7	8	4
CURRENT MARKET VALUE (\$)	1150	1150	1000	35	50	950
SALVAGE VALUE (%)	42	42		.54	.38	100
INSURANCE RATE (%)	1	1	1	1	1	1
ANNUAL LEASE (\$)						
CALC OPTIONS (R,L,P)	P	R	P	R	R	R

DESCRIPTION	LIVESTOCK	LIVESTOCK	LIVESTOCK	LIVESTOCK	LIVESTOCK	
	***************************************				***********	************
FIRST NAME	HORSE	NANNY	RAM	SOM	YEARLING DOE	_
QUALIFYING NAME		GOAT			GOAT	
REMAINING LIFE (YR)	8	5	4	2	6	
CURRENT MARKET VALUE (\$)	1000	60	200	225	55	
SALVAGE VALUE (%)	.33	.18	.25	100	.13	
INSURANCE RATE (%)	1	1	1	1	1	
ANNUAL LEASE (\$)						
CALC OPTIONS (R,L,P)	P	R	P	P	· R	

#### LAND RESOURCES APRIL 23, 1987

DESCRIPTION		LAND	LAND	LAND	LAND	LAND	LAND
FIRST NAME QUALIFYING NAME MARKET VALUE	(\$/AC)	CASH RENT CROPLAND	CASH RENT PASTURE	CROP SHARE RENT	PASTURE RENT BERMUDA	PASTURE RENT DAIRY	PASTURE RENT GOATS
PROPERTY TAX APPRECIATION RATE	(\$/AC) (%)						
INTEREST RATE ANNUAL LEASE APP. CALCUATIONS	(%) (\$/AC) (Y,N)	25.00 N	12.00 N	N	20.00 N	2 N	3.5 N

DESCRIPTION		LAND	LAND	LAND		
FIRST NAME		PASTURE RENT	PASTURE RENT	PASTURE RENT		
QUALIFYING NAME MARKET VALUE	(\$/AC)	HOGS	NATIVE	SHEEP		
PROPERTY TAX	(\$/AC)					
APPRECIATION RATE INTEREST RATE	(%) (%)					
ANNUAL LEASE	(\$/AC)	15	8.00	3.5		
APP. CALCUATIONS	(Y,N)	N	N	N		

## PERENNIAL CROP RESOURCES APRIL 23, 1987

DESCRIPTION		PERENNIAL CROP	PERENNIAL CROP		****************	
FIRST NAME QUALIFYING NAME		ALFALFA	COASTAL BERMUDA			
MARKET VALUE	(\$/AC)	114.55	113.14			
PROPERTY TAX	(\$/AC)					
REMAINING LIFE	(YR)	2	25			
SALVAGE VALUE	(%)					
APPRECIATION RATE	(%)					
INTEREST RATE	(%)	14	5.25			
ANNUAL LEASE	(\$/AC)					
APP. CALCUATIONS	(Y,N)	N	N			

### BUILDINGS OR IMPROVEMENTS RESOURCES APRIL 23, 1987

DESCRIPTION	BUILD. OR IMP.	BUILD. OR IMP.	BUILD. OR IMP.	BUILD. OR IMP.	BUILD. OR IMP.	BUILD. OR IMP.
FIRST NAME QUALIFYING NAME	BARN HAY	BOAR PEN	CALF HUTCHES	FARROWING HOUSE	FEED STORAGE	FEEDING AREA
FUEL - UTILITY COST (\$/YR) REMAINING LIFE (YR) CURRENT MARKET VALUE (\$)	20	10	20	20	10	20
CURRENT MARKET VALUE (\$) SALVAGE VALUE (%) PROPERTY TAXES (\$/YR)	10400	24	500	400	800	6400
ANNUAL LEASE (\$) ON FARM HIRED LABOR (HR)						
OFF FARM PARTS & LABOR (\$) ON FARM OWNER LABOR (HR) LEASE CALC. (ANNUAL)	10.40	.72	1.25	2	8.00	6.4

DESCRIPTION	BUILD. OR IMP.					
	***********					*********
FIRST NAME	FEEDING FLOOR	FENCE	FENCING	HOLDING AREA	MILK ROOM	MILKING PARLOR
QUALIFYING NAME		HOG	ONE MILE			
FUEL - UTILITY COST (\$/YR)						
REMAINING LIFE (YR)	10	10	25	20	20	20
CURRENT MARKET VALUE (\$)	130	360	3500	6000	8800	18200
SALVAGE VALUE (%)						
PROPERTY TAXES (\$/YR)						
ANNUAL LEASE (\$)						
ON FARM HIRED LABOR (HR)			2			
OFF FARM PARTS & LABOR (\$)	.13	7.20		6	22	45
ON FARM OWNER LABOR (HR)				•		••
LEASE CALC. (ANNUAL)						

DESCRIPTION	BUILD. OR IMP.	BUILD. OR IMP.	BUILD. OR IMP.		
FIRST NAME QUALIFYING NAME	PASTURE SHEDS	PENS & EQUIPMENT	SILO HORIZON		
FUEL - UTILITY COST (\$/YR) REMAINING LIFE (YR)	8	15	20		
CURRENT MARKET VALUE (\$) SALVAGE VALUE (%)	20	1500	12000		
PROPERTY TAXES (\$/YR) ANNUAL LEASE (\$)		_		•	
ON FARM HIRED LABOR (HR) OFF FARM PARTS & LABOR (\$) ON FARM OWNER LABOR (HR)	.25	5	6		
LEASE CALC. (ANNUAL)					

#### IRRIGATION EQUIPMENT APRIL 23, 1987

DESCRIPTION	BOHLS	DIST. SYS.	MAINLINE	POWER PLANT	COL., PIPE, SHAFT	DISCHARGE HEAD
*********************	***************			***************************************		
FIRST NAME	BOWLS	CENTER PIVOT	MAINLINE	NATURAL GAS	COLUMN	DISCHARGE
QUALIFYING NAME			***********		0020	01001111101
HORSEPOWER RATING (HP)						
FUEL TYPE						
FUEL CON. (UNIT/HR OR /MI)						
USEFULL LIFE (HR)	16000	10	10	55 20	25000	25000
REMAINING LIFE (HR)	16000	10	10	OOONG	25000	25000
EFFICIENCY (%)	20000			2000	2,000	75
HIRED LABOR PER SET (HR)	NA	12.5	NA	NAO 1	NA	NA NA
OHNER LABOR PER SET (HR)	NA NA	.2	NA NA	NA. 42	NA NA	NA NA
NUMBER OF SETS	NA NA	29	NA NA	NA 25	NA NA	NA NA
CURRENT LIST PRICE (\$)	1000	60000	3300	3500	1000	7000
SALVAGE PERCENT (%)	10	10	10	10	2000	10
CURRENT MARKET VALUE (\$)	1000	60000	3300	3500	1000	7000
LEASE PAYMENT (\$)	2000	00000	0000		2000	1000
ON FARM HIRED LABOR (HR)	7	50		10	5	20
OFF FARM PARTS & LABOR (\$)	•	1500	16.5	115	15	150
ON FARM OWNER LABOR (HR)	5	50	201,5	2		20
ANNUAL USE BASE (HR)	3800	3800	3800	3800	3800	3800
R & M ENG. ESTIMATE (%)	6.0	2000	.5	5.5	A	5555
R & M CALC. (#1,#2)	2	2	.,	2.2	2	2
LEASE CALC. (HOUR, YEAR)	•	•	•	•	•	•
FUEL USE ( DEF., CALC.)				D		
ione out			•	b		

DESCRIPTION	GEAR DRIVE	MATER SOURCE		 
FIRST NAME	RIGHT ANGLE	MELL		 
QUALIFYING NAME				
HORSEPOWER RATING (HP)				
FUEL TYPE				
FUEL CON. (UNIT/HR OR /MI)				
USEFULL LIFE (HR)	25000	15		
REMAINING LIFE (HR)	25000	15		
EFFICIENCY (%)	95.0			
HIRED LABOR PER SET (HR)	NA	NA		
OWNER LABOR PER SET (HR)	NA	NA		
NUMBER OF SETS	NA	NA		
CURRENT LIST PRICE (\$)	1000	7500		
SALVAGE PERCENT (%)	10			
CURRENT MARKET VALUE (\$)	1000	7500		
LEASE PAYMENT (\$)		•		
ON FARM HIRED LABOR (HR)	7	1		
OFF FARM PARTS & LABOR (\$)		12.5		
ON FARM OWNER LABOR (HR)	5	2		
ANNUAL USE BASE (HR)	3800	3800		
R & M ENG. ESTIMATE (%)	6.0	.5		
R & M CALC. (#1,#2)	2	2		
LEASE CALC. (HOUR, YEAR)				
FUEL USE ( DEF.,CALC.)				