GRAIN SORGHUM, DRYLAND, TEXAS BLACKLAND REGION
ESTIMATED COSTS AND RETURNS PER ACRE
HIGH LEVEL MANAGEMENT

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL, OIL, LUB., REP. PER ACRE	FIXED COSTS PER ACRE
CHISEL	1,31	AUG	1.00	0.204	0.136	1.03	0.89
DISK	1,35	AUG	1.00	0.157	0.105	0.80	0.74
PICKUP	10	AUG	0.10	0.125	0.100	0.34	0.21
CHISEL	1,31	SEPT	1.00	0.204	0.136	1.03	0.89
DISK	1,35	SEPT	1.00	0.157	0.105	0.80	0.74
LISTER/BEDDER	3,41	SEPT	1.00	0.194	0.130	0.54	0.53
PICKUP	10	OCT	0.10	0.125	0.100	0.34	0.21
FERT. APPLI.RENT	3,86	DEC	1.00	0.064	0.043	0.15	0.11
LISTER/BEDDER	2,41	DEC	1.00	0.194	0.130	0.75	0.74
PICKUP	10	DEC	0.10	0.125	0.100	0.34	0.21
PLANTER	1,43	MAR	1.20	0.292	0.194	1.61	1.58
CULTIVATOR	33	MAR	1.20	0.0	0.171	0.14	0.34
ROLLER	4,55	MAR	1.00	0.122	0.082	0.24	0.24
HERBICIDE APPL.	4,39	MAR	1.00	0.243	0.162	0.54	0.60
PICKUP	10	MAR	0.10	0.125	0.100	0.34	0.21
CULTIVATOR	2,33	APR	1.00	0.214	0.143	0.86	0.87
PICKUP	10	APR	0.10	0.125	0.100	0.34	0.21
CULTIVATOR	2,33	MAY	1.00	0.214	0.143	0.86	0.87
SHREDDER	2,45	JULY	1.00	0.161	0.107	0.77	1.01
PICKUP	10	JULY	0.10	0.125	0.100	0.34	0.21
TOTALS				3.171	2.385	12.13	11.44

* GRAIN SORGHUM ROTATED AFTER COTTON. LAND CHARGE CALCULATED USING LANDLORD SHARE AT 1/3 OF GROSS INCOME LESS 1/3 OF FERTILIZER, INSECTICIDE, HARVEST AND HAUL. PROJECTED, 1976

BUDGET IDENTIFICATION NUMBER--- 73 0150011500 0
ANNUAL CAPITAL MONTH 7

GRAIN SORGHUM, DRYLAND, TEXAS BLACKLAND REGION
ESTIMATED COSTS AND RETURNS PER ACRE
HIGH LEVEL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				$
GRAIN SORGHUM	CWT.	4.25	45.00	191.25
TOTAL				$ 191.25
2. VARIABLE COSTS				
PREHARVEST				$
FERT(100-60-0)	ACRE	29.60	1.00	29.60
FERTILIZER APPLI	ACRE	1.75	1.00	1.75
SEED	LBS.	0.42	7.20	3.02
HERBICIDE	ACRE	3.69	1.00	3.69
INSECT. APPLI.	ACRE	2.71	1.00	2.71
MACHINERY	ACRE	3.45	1.00	3.45
TRACTORS	ACRE	8.68	1.00	8.68
LABOR(TRACTOR & MACHINERY)	HOUR	2.25	3.17	7.13
INTEREST ON OP. CAP.	DOL.	0.09	27.07	2.44
SUBTOTAL, PRE-HARVEST				$ 62.47
HARVEST COSTS				$
CUSTOM COMBINE	CWT.	0.28	45.00	12.60
CUSTOM HAUL	CWT.	0.17	45.00	7.65
SUBTOTAL, HARVEST				$ 20.2[illegible]
TOTAL VARIABLE COST				$ 82.72
3. BREAKEVEN PRICE, VARIABLE COSTS	CWT.			1.838
4. FIXED COSTS				$
MACHINERY	ACRE	5.11	1.00	5.11
TRACTORS	ACRE	6.33	1.00	6.33
LAND (NET RENT)	ACRE	45.77	1.00	45.77
TOTAL FIXED COSTS				$ 57.21
5. TOTAL COSTS				$ 139.93
6. BREAKEVEN PRICE, TOTAL COSTS	CWT.			3.110

* GRAIN SORGHUM ROTATED AFTER COTTON. LAND CHARGE CALCULATED USING LANDLORD SHARE AT 1/3 OF GROSS INCOME LESS 1/3 OF FERTILIZER, INSECTICIDE, HARVEST AND HAUL.

PROJECTED, 1976

HARDINGGRASS ESTAB., DRYLAND, TEXAS BLACKLAND REGION
ESTIMATED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL, OIL, LUB., REP. PER ACRE	FIXED COSTS PER ACRE
CHISEL	2,30	AUG	1.00	0.297	0.198	1.12	1.06
PICKUP	10	AUG	0.12	0.150	0.120	0.41	0.25
DISK	2,34	SEPT	1.00	0.229	0.153	0.87	0.85
FERT. APPLI.RENT	3,86	SEPT	1.00	0.064	0.043	0.15	0.11
DISK	2,34	SEPT	1.00	0.229	0.153	0.87	0.85
SPIKE HARROW	3,46	SEPT	1.00	0.196	0.131	0.51	0.49
DRILL	3,36	SEPT	1.00	0.391	0.260	1.24	1.74
PICKUP	10	SEPT	0.12	0.150	0.120	0.41	0.25
SPRAYER	4,48	OCT	1.00	0.206	0.137	0.49	0.71
PICKUP	10	OCT	0.12	0.150	0.120	0.41	0.25
PICKUP	10	NOV	0.12	0.150	0.120	0.41	0.25
PICKUP	10	JAN	0.12	0.150	0.120	0.41	0.25
FERT. APPLI.RENT	3,86	FEB	1.00	0.064	0.043	0.15	0.11
TOTALS				2.428	1.719	7.44	7.18

* PLANTED FALL, 75.　　PROJECTED, 1976

BUDGET IDENTIFICATION NUMBER--- 83701500215OO 0
ANNUAL CAPITAL MONTH 6

HARDINGGRASS ESTAB., DRYLAND, TEXAS BLACKLAND REGION
ESTIMATED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				$_______
TOTAL				$ 0.0
2. VARIABLE COSTS				
PREHARVEST				$
FERT(40-40-0)	ACRE	14.40	1.00	14.40
FERTILIZER APPLI	ACRE	1.75	1.00	1.75
SEED	LBS.	3.00	3.00	9.00
INSECTICIDE	ACRE	2.93	1.00	2.93
MACHINERY	ACRE	2.73	1.00	2.73
TRACTORS	ACRE	4.70	1.00	4.70
LABOR(TRACTOR & MACHINERY)	HOUR	2.00	2.43	4.86
INTEREST ON OP. CAP.	DOL.	0.09	22.81	2.05
SUBTOTAL, PRE-HARVEST				$ 42.43
HARVEST COSTS				$_______
SUBTOTAL, HARVEST				$ 0.0
TOTAL VARIABLE COST				$ 42.43
3. INCOME ABOVE VARIABLE COSTS				$ -42.43
4. FIXED COSTS				$
MACHINERY	ACRE	3.57	1.00	3.57
TRACTORS	ACRE	3.61	1.00	3.61
LAND (NET RENT)	ACRE	8.00	1.00	8.00
TOTAL FIXED COSTS				$ 15.18
5. TOTAL COSTS				$ 57.61
6. NET RETURNS				$ -57.61

* PLANTED FALL, 75. PROJECTED, 1976

HARDINGGRASS PASTURE, DRYLAND, TEXAS BLACKLAND REGION
ESTIMATED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL,OIL, LUB.,REP. PER ACRE	FIXED COSTS PER ACRE
PICKUP	10	DEC	0.15	0.187	0.150	0.51	0.32
PICKUP	10	JAN	0.15	0.187	0.150	0.51	0.32
FERT. APPLI.RENT	3,86	FEB	1.00	0.064	0.043	0.15	0.11
SHREDDER	3,44	AUG	1.00	0.235	0.157	0.68	0.75
FERT. APPLI.RENT	3,86	SEPT	1.00	0.064	0.043	0.15	0.11
PICKUP	10	SEPT	0.15	0.187	0.150	0.51	0.32
SPRAYER	4,48	OCT	1.00	0.206	0.137	0.49	0.71
TOTALS				1.133	0.830	3.00	2.63

* ESTABLISHMENT COST PRORATED OVER TEN YEARS. LAND CHARGE CALCULATED AT $10.00 PER ACRE. INCOME REFLECTED IN LIVESTOCK BUDGETS. PROJECTED, 1976

BUDGET IDENTIFICATION NUMBER--- 83901500215OO 0
ANNUAL CAPITAL MONTH 10

HARDINGGRASS PASTURE, DRYLAND, TEXAS BLACKLAND REGION
ESTIMATED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				$_______
TOTAL				$ 0.0
2. VARIABLE COSTS				
PREHARVEST				$
FERT(60-40-0)	ACRE	18.40	1.00	18.40
FERTILIZER APPLI	ACRE	1.75	1.00	1.75
INSECTICIDE	ACRE	2.93	1.00	2.93
MACHINERY	ACRE	1.75	1.00	1.75
TRACTORS	ACRE	1.25	1.00	1.25
LABOR(TRACTOR & MACHINERY)	HOUR	2.00	1.13	2.27
INTEREST ON OP. CAP.	DOL.	0.09	8.63	0.78
SUBTOTAL, PRE-HARVEST				$ 29.12
HARVEST COSTS				$_______
SUBTOTAL, HARVEST				$ 0.0
TOTAL VARIABLE COST				$ 29.12
3. INCOME ABOVE VARIABLE COSTS				$ -29.12
4. FIXED COSTS				$
MACHINERY	ACRE	1.68	1.00	1.68
TRACTORS	ACRE	0.95	1.00	0.95
PRORATED ESTAB. COST	ACRE	57.61	0.10	5.76
LAND (NET RENT)	ACRE	10.00	1.00	10.00
TOTAL FIXED COSTS				$ 18.39
5. TOTAL COSTS				$ 47.51
6. NET RETURNS				$ -47.51

* ESTABLISHMENT COST PRORATED OVER TEN YEARS. LAND CHARGE CALCULATED AT $10.00 PER ACRE. INCOME REFLECTED IN LIVESTOCK BUDGETS. PROJECTED, 19

HARDINGGRASS ESTAB., DRYLAND, TEXAS BLACKLAND REGION
ESTIMATED COSTS AND RETURNS PER ACRE
HIGH LEVEL MANAGEMENT

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL,OIL, LUB.,REP. PER ACRE	FIXED COSTS PER ACRE
CHISEL	1,31	AUG	1.00	0.204	0.136	1.03	0.89
PICKUP	10	AUG	0.07	0.094	0.075	0.25	0.16
DISK	1,35	SEPT	1.00	0.157	0.105	0.80	0.74
FERT. APPLI.RENT	4,86	SEPT	1.00	0.064	0.043	0.12	0.11
DISK	1,35	SEPT	1.00	0.157	0.105	0.80	0.74
ROLLER	4,55	SEPT	1.00	0.122	0.082	0.24	0.24
DRILL	4,36	SEPT	1.00	0.391	0.260	1.07	1.73
PICKUP	10	SEPT	0.07	0.094	0.075	0.25	0.16
SPRAYER	4,48	OCT	1.00	0.206	0.137	0.49	0.71
PICKUP	10	OCT	0.07	0.094	0.075	0.25	0.16
PICKUP	10	NOV	0.07	0.094	0.075	0.25	0.16
PICKUP	10	DEC	0.07	0.094	0.075	0.25	0.16
PICKUP	10	JAN	0.07	0.094	0.075	0.25	0.16
FERT. APPLI.RENT	4,86	FEB	1.00	0.064	0.043	0.12	0.11
TOTALS				1.928	1.360	6.19	6.23

* PLANTED FALL, 75.

PROJECTED, 1976

BUDGET IDENTIFICATION NUMBER--- 8370150011500 0
ANNUAL CAPITAL MONTH 6

HARDINGGRASS ESTAB., DRYLAND, TEXAS BLACKLAND REGION
ESTIMATED COSTS AND RETURNS PER ACRE
HIGH LEVEL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				$_______
TOTAL				$ 0.0
2. VARIABLE COSTS				
PREHARVEST				$
FERT(60-40-0)	ACRE	18.40	1.00	18.40
FERTILIZER APPLI	ACRE	1.75	1.00	1.75
SEED	LBS.	3.00	3.00	9.00
INSECTICIDE	ACRE	2.93	1.00	2.93
MACHINERY	ACRE	2.20	1.00	2.20
TRACTORS	ACRE	3.99	1.00	3.99
LABOR(TRACTOR & MACHINERY)	HOUR	2.25	1.93	4.34
INTEREST ON OP. CAP.	DOL.	0.09	24.06	2.17
SUBTOTAL, PRE-HARVEST				$ 44.78
HARVEST COSTS				$_______
SUBTOTAL, HARVEST				$ 0.0
TOTAL VARIABLE COST				$ 44.78
3. INCOME ABOVE VARIABLE COSTS				$ -44.
4. FIXED COSTS				$
MACHINERY	ACRE	3.21	1.00	3.21
TRACTORS	ACRE	3.01	1.00	3.01
LAND (NET RENT)	ACRE	5.00	1.00	5.00
TOTAL FIXED COSTS				$ 11.23
5. TOTAL COSTS				$ 56.00
6. NET RETURNS				$ -56.00

* PLANTED FALL, 75.

PROJECTED, 1976

HARDINGGRASS PASTURE, DRYLAND, TEXAS BLACKLAND REGION
ESTIMATED COSTS AND RETURNS PER ACRE
HIGH LEVEL MANAGEMENT

OPERATION	ITEM NO.	DATE	TIMES OVER*	LABOR HOURS	MACHINE HOURS	FUEL,OIL, LUB.,REP. PER ACRE	FIXED COSTS PER ACRE
FERT. APPLI.RENT	4,86	NOV	1.00	0.064	0.043	0.12	0.11
PICKUP	10	JAN	0.07	0.094	0.075	0.25	0.16
FERT. APPLI.RENT	4,86	FEB	1.00	0.064	0.043	0.12	0.11
PICKUP	10	MAR	0.07	0.094	0.075	0.25	0.16
FERT. APPLI.RENT	4,86	AUG	1.00	0.064	0.043	0.12	0.11
PICKUP	10	AUG	0.07	0.094	0.075	0.25	0.16
SHREDDER	2,45	AUG	1.00	0.161	0.107	0.77	1.01
SPRAYER	4,48	OCT	1.00	0.206	0.137	0.49	0.71
PICKUP	10	OCT	0.07	0.094	0.075	0.25	0.16
TOTALS				0.935	0.674	2.64	2.68

* ESTABLISHMENT COST PRORATED OVER TEN YEARS. LAND CHARGE BASED ON RATES IN REGION. INCOME FROM CROP REFLECTED IN LIVESTOCK BUDGETS.

PROJECTED, 1976

BUDGET IDENTIFICATION NUMBER--- 8390150011500 0
ANNUAL CAPITAL MONTH 10

HARDINGGRASS PASTURE, DRYLAND, TEXAS BLACKLAND REGION
ESTIMATED COSTS AND RETURNS PER ACRE
HIGH LEVEL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				$_______
TOTAL				$ 0.0
2. VARIABLE COSTS				
PREHARVEST				$
FERT(100-40-0)	ACRE	26.40	1.00	26.40
FERTILIZER APPLI	ACRE	1.75	2.00	3.50
INSECTICIDE	ACRE	2.93	1.00	2.93
MACHINERY	ACRE	1.33	1.00	1.33
TRACTORS	ACRE	1.32	1.00	1.32
LABOR(TRACTOR & MACHINERY)	HOUR	2.25	0.94	2.10
INTEREST ON OP. CAP.	DOL.	0.09	15.05	1.35
SUBTOTAL, PRE-HARVEST				$ 38.93
HARVEST COSTS				$_______
SUBTOTAL, HARVEST				$ 0.0
TOTAL VARIABLE COST				$ 38.93
3. INCOME ABOVE VARIABLE COSTS				$ -38.93
4. FIXED COSTS				$
MACHINERY	ACRE	1.57	1.00	1.57
TRACTORS	ACRE	1.10	1.00	1.10
PRORATED ESTAB. COST	ACRE	56.00	0.10	5.60
LAND (NET RENT)	ACRE	10.00	1.00	10.00
TOTAL FIXED COSTS				$ 18.28
5. TOTAL COSTS				$ 57.21
6. NET RETURNS				$ -57.21

* ESTABLISHMENT COST PRORATED OVER TEN YEARS. LAND CHARGE BASED ON RATES IN REGION. INCOME FROM CROP REFLECTED IN LIVESTOCK BUDGETS.

PROJECTED, 1976

KLEINGRASS ESTABLISHMENT, DRYLAND, TEXAS BLACKLAND REGION
ESTIMATED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL,OIL, LUB.,REP. PER ACRE	FIXED COSTS PER ACRE
CHISEL	2,30	DEC	1.00	0.297	0.198	1.12	1.06
PICKUP	10	DEC	0.15	0.187	0.150	0.51	0.32
DISK	2,34	FEB	1.00	0.229	0.153	0.87	0.85
PICKUP	10	FEB	0.15	0.187	0.150	0.51	0.32
FERT. APPLI.RENT	3,86	APR	1.00	0.064	0.043	0.15	0.11
DISK	2,34	APR	1.00	0.229	0.153	0.87	0.85
PICKUP	10	APR	0.15	0.187	0.150	0.51	0.32
SPRAYER	3,48	APR	1.00	0.206	0.137	0.59	0.72
HERBICIDE APPL.	3,38	APR	1.00	0.355	0.237	0.92	0.83
PICKUP	10	MAY	0.15	0.187	0.150	0.51	0.32
TOTALS				2.132	1.521	6.55	5.69

* ESTABLISHED ON NATIVE GRASS PASTURE, FALL, 75. PROJECTED, 1976

BUDGET IDENTIFICATION NUMBER--- 8280150021500 0
ANNUAL CAPITAL MONTH 6