KLEINGRASS ESTABLISHMENT, 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				$
SEED	LBS.	6.50	2.00	13.00
FERT(60-40-0)	ACRE	21.20	1.00	21.20
FERTILIZER APPLI	ACRE	2.00	1.00	2.00
MACHINERY	ACRE	2.32	1.00	2.32
TRACTORS	ACRE	5.69	1.00	5.69
LABOR(TRACTOR & MACHINERY)	HOUR	4.00	2.15	8.61
INTEREST ON OP. CAP.	DOL.	0.09	28.34	2.55
SUBTOTAL, PRE-HARVEST				$ 55.37
HARVEST COSTS				$_______
SUBTOTAL, HARVEST				$ 0.0
TOTAL VARIABLE COST				$ 55.37
3. INCOME ABOVE VARIABLE COSTS				$ -55.37
4. FIXED COSTS				$
MACHINERY	ACRE	3.33	1.00	3.33
TRACTORS	ACRE	4.41	1.00	4.41
LAND (NET RENT)	ACRE	8.00	1.00	8.00
TOTAL FIXED COSTS				$ 15.75
5. TOTAL COSTS				$ 71.11
6. NET RETURNS				$ -71.11

* ESTABLISHED ON NATIVE GRASS PASTURE, FALL, 77.
PREPARED BY CECIL PARKER, TAEX, COLLEGE STATION, TEXAS PROJECTED 1978

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
DISK	2,34	FEB	1.00	0.244	0.153	1.32	1.31
PICKUP	10	FEB	0.15	0.187	0.150	0.37	0.24
DISK	2,34	APR	1.00	0.244	0.153	1.32	1.31
PICKUP	10	APR	0.15	0.187	0.150	0.37	0.24
SPRAYER	3,48	APR	1.00	0.219	0.137	0.80	0.94
HERBICIDE APPL.	3,38	APR	1.00	0.378	0.237	1.37	1.56
PICKUP	10	MAY	0.15	0.187	0.150	0.37	0.24
CHISEL	2,30	DEC	1.00	0.317	0.198	1.70	1.65
PICKUP	10	DEC	0.15	0.187	0.150	0.37	0.24
TOTALS				2.152	1.478	8.01	7.75

* ESTABLISHED ON NATIVE GRASS PASTURE, FALL, 77.
PREPARED BY CECIL PARKER, TAEX, COLLEGE STATION, TEXAS PROJECTED 1978

BUDGET IDENTIFICATION NUMBER--- 8280150021500 0
ANNUAL CAPITAL MONTH 12

KLEINGRASS HAY, 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				$
HAY	TON	50.00	3.40	170.00
TOTAL				$ 170.00
2. VARIABLE COSTS				
PREHARVEST				$
FERT(100-40-0)	ACRE	30.00	1.00	30.00
FERTILIZER APPLI	ACRE	2.00	2.00	4.00
MACHINERY	ACRE	0.70	1.00	0.70
LABOR(TRACTOR & MACHINERY)	HOUR	4.00	0.35	1.40
INTEREST ON OP. CAP.	DOL.	0.09	14.38	1.29
SUBTOTAL, PRE-HARVEST				$ 37.39
HARVEST COSTS				$
CUSTOM BALING	BALE	0.45	116.00	52.20
CUSTOM HAUL	BALE	0.25	116.00	29.00
SUBTOTAL, HARVEST				$ 81.20
TOTAL VARIABLE COST				$ 118.59
3. BREAKEVEN PRICE, VARIABLE COSTS	TON			34.879
4. FIXED COSTS				$
MACHINERY	ACRE	0.46	1.00	0.46
TRACTORS	ACRE	0.0	1.00	0.0
PRORATED ESTAB. COST	ACRE	71.11	0.07	4.74
LAND (NET RENT)	ACRE	10.00	1.00	10.00
TOTAL FIXED COSTS				$ 15.20
5. TOTAL COSTS				$ 133.79
6. BREAKEVEN PRICE, TOTAL COSTS	TON			39.350

ESTABLISHMENT COST PRORATED OVER 15 YEARS.
PREPARED BY CECIL PARKER, TAEX, COLLEGE STATION, TEXAS PROJECTED 1978

KLEINGRASS HAY, 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	FEB	0.07	0.087	0.070	0.17	0.11
PICKUP	10	MAY	0.07	0.087	0.070	0.17	0.11
PICKUP	10	JUNE	0.07	0.087	0.070	0.17	0.11
PICKUP	10	AUG	0.07	0.087	0.070	0.17	0.11
TOTALS				0.350	0.280	0.70	0.46

ESTABLISHMENT COST PRORATED OVER 15 YEARS.
PREPARED BY CECIL PARKER, TAEX, COLLEGE STATION, TEXAS PROJECTED 1978

BUDGET IDENTIFICATION NUMBER--- 8290150021500 0
ANNUAL CAPITAL MONTH 9

KLEINGRASS 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(60-30-0)	ACRE	19.20	1.00	19.20
FERTILIZER APPLI	ACRE	2.20	1.00	2.20
MACHINERY	ACRE	0.87	1.00	0.87
LABOR(TRACTOR & MACHINERY)	HOUR	4.00	0.44	1.75
INTEREST ON OP. CAP.	DOL.	0.09	8.64	0.78
SUBTOTAL, PRE-HARVEST				$ 24.80
HARVEST COSTS				$--------
SUBTOTAL, HARVEST				$ 0.0
TOTAL VARIABLE COST				$ 24.80
3. INCOME ABOVE VARIABLE COSTS				$ -24.80
4. FIXED COSTS				$
MACHINERY	ACRE	0.57	1.00	0.57
TRACTORS	ACRE	0.0	1.00	0.0
PRORATED ESTAB. COST	ACRE	71.11	0.07	4.74
LAND (NET RENT)	ACRE	10.00	1.00	10.00
TOTAL FIXED COSTS				$ 15.31
5. TOTAL COSTS				$ 40.11
6. NET RETURNS				$ -40.11

ESTABLISHMENT COST PRORATED OVER 15 YEARS.
PREPARED BY CECIL PARKER, TAEX, COLLEGE STATION, TEXAS PROJECTED 1978

KLEINGRASS 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	JAN	0.07	0.087	0.070	0.17	0.11
PICKUP	10	MAR	0.07	0.087	0.070	0.17	0.11
PICKUP	10	MAY	0.07	0.087	0.070	0.17	0.11
PICKUP	10	JUNE	0.07	0.087	0.070	0.17	0.11
PICKUP	10	AUG	0.07	0.087	0.070	0.17	0.11
TOTALS				0.437	0.350	0.87	0.57

ESTABLISHMENT COST PRORATED OVER 15 YEARS.
PREPARED BY CECIL PARKER, TAEX, COLLEGE STATION, TEXAS PROJECTED 1978

BUDGET IDENTIFICATION NUMBER--- 83 0150021500 0
ANNUAL CAPITAL MONTH 9

KLEINGRASS ESTABLISHMENT, 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				$
SEED	LBS.	6.50	2.00	13.00
FERT(90-40-0)	ACRE	25.60	1.00	25.60
FERTILIZER APPLI	ACRE	2.00	2.00	4.00
MACHINERY	ACRE	1.57	1.00	1.57
TRACTORS	ACRE	3.76	1.00	3.76
LABOR(TRACTOR & MACHINERY)	HOUR	4.00	1.24	4.97
INTEREST ON OP. CAP.	DOL.	0.09	16.14	1.45
SUBTOTAL, PRE-HARVEST				$ 54.36
HARVEST COSTS				$_______
SUBTOTAL, HARVEST				$ 0.0
TOTAL VARIABLE COST				$ 54.36
3. INCOME ABOVE VARIABLE COSTS				$ -54.36
4. FIXED COSTS				$
MACHINERY	ACRE	2.00	1.00	2.00
TRACTORS	ACRE	2.64	1.00	2.64
LAND (NET RENT)	ACRE	8.00	1.00	8.00
TOTAL FIXED COSTS				$ 12.64
5. TOTAL COSTS				$ 66.99
6. NET RETURNS				$ -66.99

PREPARED BY CECIL PARKER, TAEX, COLLEGE STATION, TEXAS PROJECTED 1978

KLEINGRASS ESTABLISHMENT, 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	NOV	1.00	0.217	0.136	1.49	1.30
PICKUP	10	NOV	0.07	0.094	0.075	0.19	0.12
DISK	1,35	DEC	1.00	0.167	0.105	1.17	1.09
PICKUP	10	DEC	0.07	0.094	0.075	0.19	0.12
PICKUP	10	FEB	0.07	0.094	0.075	0.19	0.12
PICKUP	10	MAR	0.07	0.094	0.075	0.19	0.12
DISK	1,35	APR	1.00	0.167	0.105	1.17	1.09
ROLLER	4,55	APR	1.00	0.130	0.082	0.39	0.42
PICKUP	10	APR	0.07	0.094	0.075	0.19	0.12
PICKUP	10	MAY	0.07	0.094	0.075	0.19	0.12
TOTALS				1.243	0.877	5.33	4.64

PREPARED BY CECIL PARKER, TAEX, COLLEGE STATION, TEXAS PROJECTED 1978

BUDGET IDENTIFICATION NUMBER--- 828015001150C 0
ANNUAL CAPITAL MONTH 6

KLEINGRASS HAY, 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				$
HAY	TON	50.00	5.00	250.00
TOTAL				$ 250.00
2. VARIABLE COSTS				
PREHARVEST				$
FERT(180-60-0)	ACRE	51.60	1.00	51.60
FERTILIZER APPLI	ACRE	2.00	3.00	6.00
MACHINERY	ACRE	1.49	1.00	1.49
LABOR(TRACTOR & MACHINERY)	HOUR	4.00	0.75	3.00
INTEREST ON OP. CAP.	DOL.	0.09	22.28	2.00
SUBTOTAL, PRE-HARVEST				$ 64.10
HARVEST COSTS				$
CUSTOM BALING	BALE	0.45	165.00	74.25
CUSTOM HAUL	BALE	0.25	165.00	41.25
SUBTOTAL, HARVEST				$ 115.50
TOTAL VARIABLE COST				$ 179.60
3. BREAKEVEN PRICE, VARIABLE COSTS	TON			35.919
4. FIXED COSTS				$
MACHINERY	ACRE	0.98	1.00	0.98
TRACTORS	ACRE	0.0	1.00	0.0
PRORATED ESTAB. COST	ACRE	66.99	0.07	4.47
LAND (NET RENT)	ACRE	10.00	1.00	10.00
TOTAL FIXED COSTS				$ 15.44
5. TOTAL COSTS				$ 195.04
6. BREAKEVEN PRICE, TOTAL COSTS	TON			39.008

LAND RENT BASED ON RENTAL RATES IN REGION.
ESTABLISHMENT COST PRORATED OVER 15 YEARS.
PREPARED BY CECIL PARKER, TAEX, COLLEGE STATION, TEXAS PROJECTED 1978

KLEINGRASS HAY, 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
PICKUP	10	OCT	0.10	0.125	0.100	0.25	0.16
PICKUP	10	FEB	0.10	0.125	0.100	0.25	0.16
PICKUP	10	MAR	0.10	0.125	0.100	0.25	0.16
PICKUP	10	MAY	0.10	0.125	0.100	0.25	0.16
PICKUP	10	JUNE	0.10	0.125	0.100	0.25	0.16
PICKUP	10	AUG	0.10	0.125	0.100	0.25	0.16
TOTALS				0.750	0.600	1.49	0.98

LAND RENT BASED ON RENTAL RATES IN REGION.
ESTABLISHMENT COST PRORATED OVER 15 YEARS.
PREPARED BY CECIL PARKER, TAEX, COLLEGE STATION, TEXAS PROJECTED 1978

BUDGET IDENTIFICATICN NUMBER--- 8290150011500 0
ANNUAL CAPITAL MONTH 9

KLEINGRASS 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	30.00	1.00	30.00
FERTILIZER APPLI	ACRE	2.00	4.00	8.00
MACHINERY	ACRE	1.24	1.00	1.24
LABOR(TRACTOR & MACHINERY)	HOUR	4.00	0.62	2.50
INTEREST ON OP. CAP.	DOL.	0.09	13.45	1.21
SUBTOTAL, PRE-HARVEST				$ 42.95
HARVEST COSTS				$______
SUBTOTAL, HARVEST				$ 0.0
TOTAL VARIABLE COST				$ 42.95
3. INCOME ABOVE VARIABLE COSTS				$ -42.95
4. FIXED COSTS				$
MACHINERY	ACRE	0.81	1.00	0.81
TRACTORS	ACRE	0.0	1.00	0.0
PRORATED ESTAB. COST	ACRE	66.99	0.07	4.47
LAND (NET RENT)	ACRE	10.00	1.00	10.00
TOTAL FIXED COSTS				$ 15.28
5. TOTAL COSTS				$ 58.23
6. NET RETURNS				$ -58.23

LAND RENT BASED ON RENTAL RATES IN REGION.
ESTABLISHMENT COST PRORATED OVER 15 YEARS.
PREPARED BY CECIL PARKER, TAEX, COLLEGE STATION, TEXAS PROJECTED 1978

KLEINGRASS 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
PICKUP	10	OCT	0.10	0.125	0.100	0.25	0.16
PICKUP	10	JAN	0.10	0.125	0.100	0.25	0.16
PICKUP	10	MAR	0.10	0.125	0.100	0.25	0.16
PICKUP	10	MAY	0.10	0.125	0.100	0.25	0.16
PICKUP	10	AUG	0.10	0.125	0.100	0.25	0.16
TOTALS				0.625	0.500	1.24	0.81

LAND RENT BASED ON RENTAL RATES IN REGION.
ESTABLISHMENT COST PRORATED OVER 15 YEARS.
PREPARED BY CECIL PARKER, TAEX, COLLEGE STATION, TEXAS PROJECTED 1978

BUDGET IDENTIFICATION NUMBER--- 83 0150011500 0
ANNUAL CAPITAL MONTH 9

NATIVE PASTURE, DRYLAND, TEXAS BLACKLAND REGION
ESTIMATED COSTS AND RETURNS PER ACRE

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				$_______
TOTAL				$ 0.0
2. VARIABLE COSTS				
PREHARVEST				$
MACHINERY	ACRE	0.37	1.00	0.37
LABOR(TRACTOR & MACHINERY)	HOUR	4.00	0.19	0.75
INTEREST ON OP. CAP.	DOL.	0.09	0.19	0.02
SUBTOTAL, PRE-HARVEST				$ 1.14
HARVEST COSTS				$_______
SUBTOTAL, HARVEST				$ 0.0
TOTAL VARIABLE COST				$ 1.14
3. INCOME ABOVE VARIABLE COSTS				$ -1.14
4. FIXED COSTS				$
MACHINERY	ACRE	0.24	1.00	0.24
TRACTORS	ACRE	0.0	1.00	0.0
LAND (NET RENT)	ACRE	5.00	1.00	5.00
TOTAL FIXED COSTS				$ 5.24
5. TOTAL COSTS				$ 6.38
6. NET RETURNS				$ -6.38

LAND RENT BASED ON RENTAL RATES IN REGION.

PREPARED BY CECIL PARKER, TAEX, COLLEGE STATION, TEXAS PROJECTED 1978

NATIVE PASTURE, DRYLAND, TEXAS BLACKLAND REGION
ESTIMATED COSTS AND RETURNS PER ACRE

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL,OIL, LUB.,REP. PER ACRE	FIXED COSTS PER ACRE
PICKUP	10	MAR	0.07	0.094	0.075	0.19	0.12
PICKUP	10	SEPT	0.07	0.094	0.075	0.19	0.12
TOTALS				0.187	0.150	0.37	0.24

LAND RENT BASED ON RENTAL RATES IN REGION.

PREPARED BY CECIL PARKER, TAEX, COLLEGE STATION, TEXAS PROJECTED 1978

BUDGET IDENTIFICATION NUMBER--- 85 0150021500 0
ANNUAL CAPITAL MONTH 12