KLEINGRASS HAY, DRYLAND, TEXAS GRAND PRAIRIE 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	0.0	3.00	0.0
MACHINERY	ACRE	2.63	1.00	2.63
TRACTORS	ACRE	0.42	1.00	0.42
LABOR(TRACTOR & MACHINERY)	HOUR	4.00	0.89	3.54
INTEREST ON OP. CAP.	DOL.	0.10	24.70	2.47
SUBTOTAL, PRE-HARVEST				$ 60.66
HARVEST COSTS				$
CUSTOM BALING	ACRE	0.45	165.00	74.25
CUSTOM HAULING	ACRE	0.25	165.00	41.25
SUBTOTAL, HARVEST				$ 115.50
TOTAL VARIABLE COST				$ 176.16
3. BREAKEVEN PRICE, VARIABLE COSTS	TON			35.233
4. FIXED COSTS				$
MACHINERY	ACRE	1.61	1.00	1.61
TRACTORS	ACRE	0.31	1.00	0.31
PRORATED ESTAB. COST	ACRE	84.94	0.07	5.95
LAND (NET RENT)	ACRE	10.00	1.00	10.00
TOTAL FIXED COSTS				$ 17.87
5. TOTAL COSTS				$ 194.03
6. BREAKEVEN PRICE, TOTAL COSTS	TON			38.807

ESTABLISHED ON NATIVE GRASS FIELD.
PREPARED BY CECIL PARKER, TAEX, COLLEGE STATION, TEXAS PROJECTED 1978

KLEINGRASS HAY, DRYLAND, TEXAS GRAND PRAIRIE 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	0.43	0.24
PICKUP	10	DEC	0.10	0.125	0.100	0.43	0.24
PICKUP	10	FEB	0.10	0.125	0.100	0.43	0.24
SPRAYER HERBICID	4.41	APR	0.50	0.136	0.090	0.49	0.50
PICKUP	10	APR	0.10	0.125	0.100	0.43	0.24
PICKUP	10	JUNE	0.10	0.125	0.100	0.43	0.24
PICKUP	10	AUG	0.10	0.125	0.100	0.43	0.24
TOTALS				0.886	0.690	3.05	1.92

ESTABLISHED ON NATIVE GRASS FIELD.
PREPARED BY CECIL PARKER, TAEX, COLLEGE STATION, TEXAS PROJECTED 1

BUDGET IDENTIFICATION NUMBER--- 8290140011400 0
ANNUAL CAPITAL MONTH 9

KLEINGRASS PASTURE, DRYLAND, TEXAS GRAND PRAIRIE REGION
ESTIMATED COSTS AND RETURNS PER ACRE
HIGH LEVEL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				$
GRAZING	LBS.	0.0	190.00	0.0
TOTAL				$ 0.0
2. VARIABLE COSTS				
PREHARVEST				$
FERT(100-40-0)	ACRE	30.00	1.00	30.00
FERTILIZER APPLI	ACRE	2.00	3.00	6.00
MACHINERY	ACRE	2.56	1.00	2.56
LABOR(TRACTOR & MACHINERY)	HOUR	4.00	0.75	3.00
INTEREST ON OP. CAP.	DOL.	0.10	17.80	1.78
SUBTOTAL, PRE-HARVEST				$ 43.34
HARVEST COSTS				$
SUBTOTAL, HARVEST				$ 0.0
TOTAL VARIABLE COST				$ 43.34
3. BREAKEVEN PRICE, VARIABLE COSTS	LBS.			0.228
4. FIXED COSTS				$
MACHINERY	ACRE	1.42	1.00	1.42
TRACTORS	ACRE	0.0	1.00	0.0
PRORATED ESTAB. COST	ACRE	84.94	0.07	5.95
LAND (NET RENT)	ACRE	10.00	1.00	10.00
TOTAL FIXED COSTS				$ 17.37
5. TOTAL COSTS				$ 60.71
6. BREAKEVEN PRICE, TOTAL COSTS	LBS.			0.320

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

KLEINGRASS PASTURE, DRYLAND, TEXAS GRAND PRAIRIE 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	0.43	0.24
PICKUP	10	DEC	0.10	0.125	0.100	0.43	0.24
PICKUP	10	FEB	0.10	0.125	0.100	0.43	0.24
PICKUP	10	APR	0.10	0.125	0.100	0.43	0.24
PICKUP	10	JUNE	0.10	0.125	0.100	0.43	0.24
PICKUP	10	AUG	0.10	0.125	0.100	0.43	0.24
TOTALS				0.750	0.600	2.56	1.42

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

BUDGET IDENTIFICATION NUMBER--- 83 0140011400 0
ANNUAL CAPITAL MONTH 9

NATIVE GRASS PASTURE, DRYLAND, TEXAS GRAND PRAIRIE 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	0.90	1.00	0.90
LABOR(TRACTOR & MACHINERY)	HOUR	4.00	0.26	1.05
INTEREST ON OP. CAP.	DOL.	0.10	0.32	0.03
SUBTOTAL, PRE-HARVEST				$ 1.98
HARVEST COSTS				$_______
SUBTOTAL, HARVEST				$ 0.0
TOTAL VARIABLE COST				$ 1.98
3. INCOME ABOVE VARIABLE COSTS				$ -1.98
4. FIXED COSTS				$
MACHINERY	ACRE	0.50	1.00	0.50
TRACTORS	ACRE	0.0	1.00	0.0
LAND (NET RENT)	ACRE	5.00	1.00	5.00
TOTAL FIXED COSTS				$ 5.50
5. TOTAL COSTS				$ 7.48
6. NET RETURNS				$ -7.48

LAND CHARGE BASED ON RENTAL RATES IN REGION.

PREPARED BY CECIL PARKER, TAEX, COLLEGE STATION, TEXAS PROJECTED 197

NATIVE GRASS PASTURE, DRYLAND, TEXAS GRAND PRAIRIE 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	0.087	0.070	0.30	0.17
PICKUP	10	SEPT	0.07	0.087	0.070	0.30	0.17
PICKUP	10	NOV	0.07	0.087	0.070	0.30	0.17
TOTALS				0.262	0.210	0.90	0.50

LAND CHARGE BASED ON RENTAL RATES IN REGION.

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

BUDGET IDENTIFICATION NUMBER--- 85 0140021400 0
ANNUAL CAPITAL MONTH 12

OATS, DRYLAND, TEXAS GRAND PRAIRIE REGION
ESTIMATED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				$
OATS	BU.	1.00	50.00	50.00
GRAZING	AUMS	0.0	2.00	0.0
TOTAL				$ 50.00
2. VARIABLE COSTS				
PREHARVEST				$
SEED	LBS.	0.09	80.00	7.20
FERT(90-30-0)	ACRE	25.80	1.00	25.80
FERTILIZER APPLI	ACRE	2.00	2.00	4.00
MACHINERY	ACRE	2.71	1.00	2.71
TRACTORS	ACRE	3.93	1.00	3.93
LABOR(TRACTOR & MACHINERY)	HOUR	4.00	1.76	7.04
INTEREST ON OP. CAP.	DOL.	0.10	25.52	2.55
SUBTOTAL, PRE-HARVEST				$ 53.23
HARVEST COSTS				$
CUSTOM COMBINE	ACRE	7.50	1.00	7.50
CUSTOM HAUL	BU.	0.06	50.00	3.00
SUBTOTAL, HARVEST				$ 10.50
TOTAL VARIABLE COST				$ 63.73
3. INCOME ABOVE VARIABLE COSTS				$ -13.73
4. FIXED COSTS				$
MACHINERY	ACRE	4.04	1.00	4.04
TRACTORS	ACRE	2.92	1.00	2.92
LAND (NET RENT)	ACRE	4.52	1.00	4.52
TOTAL FIXED COSTS				$ 11.47
5. TOTAL COSTS				$ 75.20
6. NET RETURNS				$ -25.20

LAND RENT BASED ON 33% OF GROSS INCOME LESS 33% OF FERT., HARVEST AND HAUL. 77-78 CROP. GOVERNMENT PAYMENT NOT INCLUDED.

PREPARED BY CECIL PARKER, TAEX, COLLEGE STATION, TEXAS PROJECTED 197

OATS, DRYLAND, TEXAS GRAND PRAIRIE 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	4,30	JULY	1.00	0.297	0.198	1.04	1.05
DISK-TANDEM	4,34	AUG	1.00	0.287	0.191	1.12	1.34
DISK-TANDEM	4,34	SEPT	1.00	0.287	0.191	1.12	1.34
GRAIN DRILL	4,38	OCT	1.00	0.391	0.260	1.65	2.27
PICKUP	10	DEC	0.10	0.125	0.100	0.43	0.24
PICKUP	10	JAN	0.10	0.125	0.100	0.43	0.24
PICKUP	10	FEB	0.10	0.125	0.100	0.43	0.24
PICKUP	10	MAY	0.10	0.125	0.100	0.43	0.24
TOTALS				1.761	1.241	6.63	6.95

LAND RENT BASED ON 33% OF GROSS INCOME LESS 33% OF FERT., HARVEST AND HAUL. 77-78 CROP. GOVERNMENT PAYMENT NOT INCLUDED.
PREPARED BY CECIL PARKER, TAEX, COLLEGE STATION, TEXAS PROJECTED 1978

BUDGET IDENTIFICATION NUMBER--- 74 0140021400 0
ANNUAL CAPITAL MONTH 5

OATS, DRYLAND, TEXAS GRAND PRAIRIE REGION
ESTIMATED COSTS AND RETURNS PER ACRE
HIGH LEVEL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				$
OATS	BU.	1.00	65.00	65.00
GRAZING	AUMS	0.0	3.00	0.0
TOTAL				$ 65.00
2. VARIABLE COSTS				
PREHARVEST				$
SEED	LBS.	0.09	80.00	7.20
FERT(120-60-0)	ACRE	38.40	1.00	38.40
FERTILIZER APPLI	ACRE	2.00	3.00	6.00
INSECTICIDE	ACRE	3.84	0.33	1.27
MACHINERY	ACRE	3.54	1.00	3.54
TRACTORS	ACRE	6.82	1.00	6.82
LABOR(TRACTOR & MACHINERY)	HOUR	4.00	2.12	8.47
INTEREST ON OP. CAP.	DOL.	0.10	29.29	2.93
SUBTOTAL, PRE-HARVEST				$ 74.63
HARVEST COSTS				$
CUSTOM COMBINE	ACRE	9.00	1.00	9.00
CUSTOM HAUL	BU.	0.06	65.00	3.90
SUBTOTAL, HARVEST				$ 12.90
TOTAL VARIABLE COST				$ 87.53
3. INCOME ABOVE VARIABLE COSTS				$ -22.53
4. FIXED COSTS				$
MACHINERY	ACRE	5.48	1.00	5.48
TRACTORS	ACRE	5.37	1.00	5.37
LAND (NET RENT)	ACRE	4.52	1.00	4.52
TOTAL FIXED COSTS				$ 15.38
5. TOTAL COSTS				$ 102.91
6. NET RETURNS				$ -37.91

LAND RENT BASED ON 33% OF GROSS INCOME LESS 33% OF FERT., HARVEST AND HAUL. 77-78 CROP. GOVERNMENT PAYMENT NOT INCLUDED.
PREPARED BY CECIL PARKER, TAEX, COLLEGE STATION, TEXAS PROJECTED 1978

OATS, DRYLAND, TEXAS GRAND PRAIRIE 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	2,30	JULY	1.00	0.297	0.198	2.00	1.76
DISK-TANDEM	2,35	AUG	1.00	0.196	0.131	1.50	1.70
DISK-TANDEM	2,35	SEPT	1.00	0.196	0.131	1.50	1.70
GRAIN DRILL	4,38	SEPT	1.00	0.391	0.260	1.65	2.27
SPRAYER	6,50	SEPT	1.00	0.206	0.137	0.79	1.13
SPRAYER	6,50	OCT	1.00	0.206	0.137	0.79	1.13
PICKUP	10	NOV	0.10	0.125	0.100	0.43	0.24
PICKUP	10	DEC	0.10	0.125	0.100	0.43	0.24
PICKUP	10	JAN	0.10	0.125	0.100	0.43	0.24
PICKUP	10	FEB	0.10	0.125	0.100	0.43	0.24
PICKUP	10	MAY	0.10	0.125	0.100	0.43	0.24
TOTALS				2.118	1.495	10.36	10.86

LAND RENT BASED ON 33% OF GROSS INCOME LESS 33% OF FERT., HARVEST AND HAUL. 77-78 CROP. GOVERNMENT PAYMENT NOT INCLUDED.
PREPARED BY CECIL PARKER, TAEX, COLLEGE STATION, TEXAS PROJECTED 1978

BUDGET IDENTIFICATION NUMBER--- 74 0140011400 0
ANNUAL CAPITAL MONTH 5

SMALL GRAINS FOR GRAZE AND HAY, DRYLAND, TEXAS GRAND PRAIRIE 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	2.00	100.00
GRAZING	AUMS	0.0	2.00	0.0
TOTAL				$ 100.00
2. VARIABLE COSTS				
PREHARVEST				$
SEED	LBS.	0.09	80.00	7.20
FERT(90-30-0)	ACRE	25.80	1.00	25.80
FERTILIZER APPLI	ACRE	2.00	2.00	4.00
MACHINERY	ACRE	3.13	1.00	3.13
TRACTORS	ACRE	6.72	1.00	6.72
LABOR(TRACTOR & MACHINERY)	HOUR	4.00	1.89	7.54
INTEREST ON OP. CAP.	DOL.	0.10	30.06	3.01
SUBTOTAL, PRE-HARVEST				$ 57.41
HARVEST COSTS				$
CUSTOM BALING	BALE	0.45	66.00	29.70
CUSTOM HAULING	BALE	0.25	66.00	16.50
SUBTOTAL, HARVEST				$ 46.20
TOTAL VARIABLE COST				$ 103.61
3. INCOME ABOVE VARIABLE COSTS				$ -3.61
4. FIXED COSTS				$
MACHINERY	ACRE	4.27	1.00	4.27
TRACTORS	ACRE	4.99	1.00	4.99
LAND (NET RENT)	ACRE	15.00	1.00	15.00
TOTAL FIXED COSTS				$ 24.26
5. TOTAL COSTS				$ 127.86
6. NET RETURNS				$ -27.86

77-78 CROP.
PREPARED BY CECIL PARKER, TAEX, COLLEGE STATION, TEXAS   PROJECTED 1978

SMALL GRAINS FOR GRAZE AND HAY, DRYLAND, TEXAS GRAND PRAIRIE 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	JULY	1.00	0.297	0.198	2.00	1.76
DISK-TANDEM	2,34	AUG	1.00	0.287	0.191	2.04	2.02
DISK-TANDEM	2,34	SEPT	1.00	0.287	0.191	2.04	2.02
GRAIN DRILL	4,38	OCT	1.00	0.391	0.260	1.65	2.27
PICKUP	10	NOV	0.10	0.125	0.100	0.43	0.24
PICKUP	10	DEC	0.10	0.125	0.100	0.43	0.24
PICKUP	10	JAN	0.10	0.125	0.100	0.43	0.24
PICKUP	10	FEB	0.10	0.125	0.100	0.43	0.24
PICKUP	10	MAR	0.10	0.125	0.100	0.43	0.24
TOTALS				1.886	1.341	9.86	9.26

77-78 CROP.
PREPARED BY CECIL PARKER, TAEX, COLLEGE STATION, TEXAS PROJECTED 1978

BUDGET IDENTIFICATION NUMBER--- 7430140021400 0
ANNUAL CAPITAL MONTH 5

SMALL GRAINS FOR GRAZE AND HAY, DRYLAND, TEXAS GRAND PRAIRIE 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	3.00	150.00
GRAZING	AUMS	0.0	3.00	0.0
TOTAL				$ 150.00
2. VARIABLE COSTS				
PREHARVEST				$
SEED	LBS.	0.09	96.00	8.64
FERT(120-60-0)	ACRE	38.40	1.00	38.40
FERTILIZER APPLI	ACRE	2.00	2.00	4.00
INSECTICIDE	ACRE	3.84	0.33	1.27
MACHINERY	ACRE	3.54	1.00	3.54
TRACTORS	ACRE	7.14	1.00	7.14
LABOR(TRACTOR & MACHINERY)	HOUR	4.00	2.22	8.88
INTEREST ON OP. CAP.	DOL.	0.10	36.43	3.64
SUBTOTAL, PRE-HARVEST				$ 75.52
HARVEST COSTS				$
CUSTOM BALING	BALE	0.45	100.00	45.00
CUSTOM HAULING	BALE	0.25	100.00	25.00
SUBTOTAL, HARVEST				$ 70.00
TOTAL VARIABLE COST				$ 145.52
3. INCOME ABOVE VARIABLE COSTS				$ 4.48
4. FIXED COSTS				$
MACHINERY	ACRE	5.48	1.00	5.48
TRACTORS	ACRE	5.61	1.00	5.61
LAND (NET RENT)	ACRE	15.00	1.00	15.00
TOTAL FIXED COSTS				$ 26.09
5. TOTAL COSTS				$ 171.61
6. NET RETURNS				$ -21.61

77-78 CROP.
PREPARED BY CECIL PARKER, TAEX, COLLEGE STATION, TEXAS PROJECTED 1978

SMALL GRAINS FOR GRAZE AND HAY, DRYLAND, TEXAS GRAND PRAIRIE 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	2,30	JULY	1.00	0.297	0.198	2.00	1.76
DISK-TANDEM	2,35	AUG	1.00	0.196	0.131	1.50	1.70
FERT.APPLI.RENTD	4,86	SEPT	1.00	0.103	0.069	0.32	0.24
DISK-TANDEM	2,35	SEPT	1.00	0.196	0.131	1.50	1.70
GRAIN DRILL	4,38	SEPT	1.00	0.391	0.260	1.65	2.27
SPRAYER	6,50	SEPT	1.00	0.206	0.137	0.79	1.13
SPRAYER	6,50	OCT	1.00	0.206	0.137	0.79	1.13
PICKUP	10	NOV	0.10	0.125	0.100	0.43	0.24
PICKUP	10	DEC	0.10	0.125	0.100	0.43	0.24
PICKUP	10	JAN	0.10	0.125	0.100	0.43	0.24
PICKUP	10	FEB	0.10	0.125	0.100	0.43	0.24
PICKUP	10	MAY	0.10	0.125	0.100	0.43	0.24
TOTALS				2.221	1.564	10.69	11.09

77-78 CROP.
PREPARED BY CECIL PARKER, TAEX, COLLEGE STATION, TEXAS PROJECTED 1978

BUDGET IDENTIFICATION NUMBER--- 7430140011400 0
ANNUAL CAPITAL MONTH 5