SMALL GRAIN GRAZING, 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				$
GRAZING	AUMS	0.0	5.00	0.0
TOTAL				$ 0.0
2. VARIABLE COSTS				
PREHARVEST				$
SEED	LBS.	0.09	100.00	9.00
RYEGRASS SEED	LBS.	0.20	15.00	3.00
FERT(90-40-0)	ACRE	27.80	1.00	27.80
FERTILIZER APPLI	ACRE	2.00	2.00	4.00
INSECTICIDE	ACRE	3.84	0.33	1.27
MACHINERY	ACRE	3.56	1.00	3.56
TRACTORS	ACRE	7.33	1.00	7.33
LABOR(TRACTOR & MACHINERY)	HOUR	4.00	2.17	8.67
INTEREST ON OP. CAP.	DOL.	0.10	29.27	2.93
SUBTOTAL, PRE-HARVEST				$ 67.55
HARVEST COSTS				$
SUBTOTAL, HARVEST				$ 0.0
TOTAL VARIABLE COST				$ 67.55
3. BREAKEVEN PRICE, VARIABLE COSTS	AUMS			13.510
4. FIXED COSTS				$
MACHINERY	ACRE	4.92	1.00	4.92
TRACTORS	ACRE	5.73	1.00	5.73
LAND (NET RENT)	ACRE	15.00	1.00	15.00
TOTAL FIXED COSTS				$ 25.65
5. TOTAL COSTS				$ 93.20
6. BREAKEVEN PRICE, TOTAL COSTS	AUMS			18.640

77-78 CROP.

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

SMALL GRAIN GRAZING, 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
PICKUP	10	JULY	0.07	0.087	0.070	0.30	0.17
DISK-TANDEM	2,34	AUG	1.00	0.287	0.191	2.04	2.02
PICKUP	10	AUG	0.07	0.087	0.070	0.30	0.17
DISK-TANDEM	2,34	SEPT	1.00	0.287	0.191	2.04	2.02
GRAIN DRILL	6,38	SEPT	1.00	0.391	0.260	1.61	2.54
PICKUP	10	SEPT	0.07	0.087	0.070	0.30	0.17
SPRAYER	4,50	OCT	1.00	0.206	0.137	0.81	0.99
PICKUP	10	OCT	0.07	0.087	0.070	0.30	0.17
PICKUP	10	DEC	0.07	0.087	0.070	0.30	0.17
PICKUP	10	FEB	0.07	0.087	0.070	0.30	0.17
PICKUP	10	APR	0.07	0.087	0.070	0.30	0.17
PICKUP	10	MAY	0.07	0.087	0.070	0.30	0.17
TOTALS				2.167	1.538	10.89	10.65

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

BUDGET IDENTIFICATION NUMBER--- 7420140021400 0
ANNUAL CAPITAL MONTH 5

SMALL GRAINS GRAZING, 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	AUMS	0.0	7.00	0.0
TOTAL				$ 0.0
2. VARIABLE COSTS				
PREHARVEST				$
SEED	LBS.	0.09	90.00	8.10
RYEGRASS SEED	LBS.	0.20	25.00	5.00
FERT(150-60-0)	ACRE	46.80	1.00	46.80
FERTILIZER APPLI	ACRE	2.00	3.00	6.00
INSECTICIDE	ACRE	3.84	1.00	3.84
MACHINERY	ACRE	4.40	1.00	4.40
TRACTORS	ACRE	6.82	1.00	6.82
LABOR(TRACTOR & MACHINERY)	HOUR	4.00	2.37	9.47
INTEREST ON OP. CAP.	DOL.	0.10	45.96	4.60
SUBTOTAL, PRE-HARVEST				$ 95.02
HARVEST COSTS				$
SUBTOTAL, HARVEST				$ 0.0
TOTAL VARIABLE COST				$ 95.02
3. BREAKEVEN PRICE, VARIABLE COSTS	AUMS			13.575
4. FIXED COSTS				$
MACHINERY	ACRE	5.96	1.00	5.96
TRACTORS	ACRE	5.37	1.00	5.37
LAND (NET RENT)	ACRE	15.00	1.00	15.00
TOTAL FIXED COSTS				$ 26.33
5. TOTAL COSTS				$ 121.35
6. BREAKEVEN PRICE, TOTAL COSTS	AUMS			17.336

77-78 CROP.

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

SMALL GRAINS GRAZING, 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
PICKUP	10	AUG	0.10	0.125	0.100	0.43	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	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	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	APR	0.10	0.125	0.100	0.43	0.24
PICKUP	10	MAY	0.10	0.125	0.100	0.43	0.24
TOTALS				2.368	1.695	11.22	11.33

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

BUDGET IDENTIFICATION NUMBER--- 7420140011400 0
ANNUAL CAPITAL MONTH 5

HYBRID SUDAN 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	3.50	175.00
TOTAL				$ 175.00
2. VARIABLE COSTS				
PREHARVEST				$
SEED	LBS.	0.24	40.00	9.60
FERT(75-40-0)	ACRE	24.50	1.00	24.50
FERTILIZER APPLI	ACRE	2.00	2.00	4.00
MACHINERY	ACRE	3.56	1.00	3.56
TRACTORS	ACRE	6.72	1.00	6.72
LABOR(TRACTOR & MACHINERY)	HOUR	4.00	2.01	8.04
INTEREST ON OP. CAP.	DOL.	0.10	26.37	2.64
SUBTOTAL, PRE-HARVEST				$ 59.06
HARVEST COSTS				$
CUSTOM BALING	BALE	0.45	105.00	47.25
CUSTOM HAUL	BALE	0.25	105.00	26.25
SUBTOTAL, HARVEST				$ 73.50
TOTAL VARIABLE COST				$ 132.56
3. BREAKEVEN PRICE, VARIABLE COSTS	TON			37.875
4. FIXED COSTS				$
MACHINERY	ACRE	4.51	1.00	4.51
TRACTORS	ACRE	4.99	1.00	4.99
LAND (NET RENT)	ACRE	15.00	1.00	15.00
TOTAL FIXED COSTS				$ 24.49
5. TOTAL COSTS				$ 157.06
6. BREAKEVEN PRICE, TOTAL COSTS	TON			44.874

LAND CHARGE BASED ON RENTAL RATES IN REGION.
PREPARED BY CECIL PARKER, TAEX, COLLEGE STATION, TEXAS PROJECTED 197

HYBRID SUDAN 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	OCT	1.00	0.297	0.198	2.00	1.76
DISK-TANDEM	2,34	NOV	1.00	0.287	0.191	2.04	2.02
PICKUP	10	FEB	0.15	0.187	0.150	0.64	0.36
DISK-TANDEM	2,34	MAR	1.00	0.287	0.191	2.04	2.02
PICKUP	10	MAR	0.15	0.187	0.150	0.64	0.36
GRAIN DRILL	4,38	APR	1.00	0.391	0.260	1.65	2.27
PICKUP	10	APR	0.15	0.187	0.150	0.64	0.36
PICKUP	10	MAY	0.15	0.187	0.150	0.64	0.36
TOTALS				2.011	1.441	10.28	9.49

LAND CHARGE BASED ON RENTAL RATES IN REGION.
PREPARED BY CECIL PARKER, TAEX, COLLEGE STATION, TEXAS PROJECTED 1978

BUDGET IDENTIFICATION NUMBER--- 8780140021400 0
ANNUAL CAPITAL MONTH 9

HYBRID SUDAN 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				$
SEED	LBS.	0.24	50.00	12.00
FERT(100-40-0)	ACRE	30.00	1.00	30.00
FERTILIZER APPLI	ACRE	2.00	2.00	4.00
MACHINERY	ACRE	3.63	1.00	3.63
TRACTORS	ACRE	7.48	1.00	7.48
LABOR(TRACTOR & MACHINERY)	HOUR	4.00	1.83	7.32
INTEREST ON OP. CAP.	DOL.	0.10	31.82	3.18
SUBTOTAL, PRE-HARVEST				$ 67.61
HARVEST COSTS				$
CUSTOM BALING	BALE	0.45	150.00	67.50
CUSTOM HAULING	BALE	0.25	150.00	37.50
SUBTOTAL, HARVEST				$ 105.00
TOTAL VARIABLE COST				$ 172.61
3. BREAKEVEN PRICE, VARIABLE COSTS	TON			34.522
4. FIXED COSTS				$
MACHINERY	ACRE	4.70	1.00	4.70
TRACTORS	ACRE	5.55	1.00	5.55
LAND (NET RENT)	ACRE	15.00	1.00	15.00
TOTAL FIXED COSTS				$ 25.25
5. TOTAL COSTS				$ 197.86
6. BREAKEVEN PRICE, TOTAL COSTS	TON			39.572

LAND CHARGE BASED ON RENTAL RATES IN REGION.
PREPARED BY CECIL PARKER, TAEX, COLLEGE STATION, TEXAS PROJECTED 197

HYBRID SUDAN 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	1,30	OCT	1.00	0.297	0.198	2.28	1.97
PICKUP	10	OCT	0.10	0.125	0.100	0.43	0.24
DISK-TANDEM	1,35	NOV	1.00	0.196	0.131	1.68	1.83
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
DISK-TANDEM	1,35	MAR	1.00	0.196	0.131	1.68	1.83
GRAIN DRILL	2,38	APR	1.00	0.391	0.260	2.91	3.20
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				1.830	1.320	11.11	10.25

LAND CHARGE BASED ON RENTAL RATES IN REGION.
PREPARED BY CECIL PARKER, TAEX, COLLEGE STATION, TEXAS PROJECTED 1978

BUDGET IDENTIFICATION NUMBER--- 8780140011400 0
ANNUAL CAPITAL MONTH 9

HYBRID SUDAN PASTURE, 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				$
GRAZING	LBS.	0.0	225.00	0.0
TOTAL				$ 0.0
2. VARIABLE COSTS				
PREHARVEST				$
SEED	LBS.	0.24	40.00	9.60
FERT(75-40-0)	ACRE	24.50	1.00	24.50
FERTILIZER APPLI	ACRE	2.00	1.00	2.00
MACHINERY	ACRE	3.56	1.00	3.56
TRACTORS	ACRE	6.72	1.00	6.72
LABOR(TRACTOR & MACHINERY)	HOUR	4.00	2.01	8.04
INTEREST ON OP. CAP.	DOL.	0.10	26.50	2.65
SUBTOTAL, PRE-HARVEST				$ 57.08
HARVEST COSTS				$
SUBTOTAL, HARVEST				$ 0.0
TOTAL VARIABLE COST				$ 57.08
3. BREAKEVEN PRICE, VARIABLE COSTS	LBS.			0.254
4. FIXED COSTS				$
MACHINERY	ACRE	4.51	1.00	4.51
TRACTORS	ACRE	4.99	1.00	4.99
LAND (NET RENT)	ACRE	15.00	1.00	15.00
TOTAL FIXED COSTS				$ 24.49
5. TOTAL COSTS				$ 81.57
6. BREAKEVEN PRICE, TOTAL COSTS	LBS.			0.363

LAND CHARGE BASED ON RENTAL RATES IN REGION.

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

HYBRID SUDAN PASTURE, 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	OCT	1.00	0.297	0.198	2.00	1.76
DISK-TANDEM	2,34	NOV	1.00	0.287	0.191	2.04	2.02
PICKUP	10	FEB	0.15	0.187	0.150	0.64	0.36
DISK-TANDEM	2,34	MAR	1.00	0.287	0.191	2.04	2.02
PICKUP	10	MAR	0.15	0.187	0.150	0.64	0.36
GRAIN DRILL	4,38	APR	1.00	0.391	0.260	1.65	2.27
PICKUP	10	APR	0.15	0.187	0.150	0.64	0.36
PICKUP	10	MAY	0.15	0.187	0.150	0.64	0.36
TOTALS				2.011	1.441	10.28	9.49

LAND CHARGE BASED ON RENTAL RATES IN REGION.

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

BUDGET IDENTIFICATION NUMBER--- 8770140021400 0
ANNUAL CAPITAL MONTH 9

HYBRID SUDAN 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	275.00	0.0
TOTAL				$ 0.0
2. VARIABLE COSTS				
PREHARVEST				$
SEED	LBS.	0.24	50.00	12.00
FERT(90-40-0)	ACRE	27.80	1.00	27.80
FERTILIZER APPLI	ACRE	2.00	2.00	4.00
MACHINERY	ACRE	3.63	1.00	3.63
TRACTORS	ACRE	7.48	1.00	7.48
LABOR(TRACTOR & MACHINERY)	HOUR	4.00	1.83	7.32
INTEREST ON OP. CAP.	DOL.	0.10	27.65	2.76
SUBTOTAL, PRE-HARVEST				$ 64.99
HARVEST COSTS				$
SUBTOTAL, HARVEST				$ 0.0
TOTAL VARIABLE COST				$ 64.99
3. BREAKEVEN PRICE, VARIABLE COSTS	LBS.			0.236
4. FIXED COSTS				$
MACHINERY	ACRE	4.70	1.00	4.70
TRACTORS	ACRE	5.55	1.00	5.55
LAND (NET RENT)	ACRE	15.00	1.00	15.00
TOTAL FIXED COSTS				$ 25.25
5. TOTAL COSTS				$ 90.24
6. BREAKEVEN PRICE, TOTAL COSTS	LBS.			0.328

LAND CHARGE BASED ON RENTAL RATES IN REGION.

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

HYBRID SUDAN 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
CHISEL	1,30	OCT	1.00	0.297	0.198	2.28	1.97
PICKUP	10	OCT	0.10	0.125	0.100	0.43	0.24
DISK-TANDEM	1,35	NOV	1.00	0.196	0.131	1.68	1.83
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
DISK-TANDEM	1,35	MAR	1.00	0.196	0.131	1.68	1.83
GRAIN DRILL	2,38	APR	1.00	0.391	0.260	2.91	3.20
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				1.830	1.320	11.11	10.25

LAND CHARGE BASED ON RENTAL RATES IN REGION.

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

BUDGET IDENTIFICATION NUMBER--- 8770140011400 0
ANNUAL CAPITAL MONTH 9

WHEAT, 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				$
WHEAT	BU.	2.25	25.00	56.25
GRAZING	AUMS	0.0	2.00	0.0
TOTAL				$ 56.25
2. VARIABLE COSTS				
PREHARVEST				$
SEED	LBS.	0.09	75.00	6.75
FERT(80-40-0)	ACRE	25.60	1.00	25.60
FERTILIZER APPLI	ACRE	2.00	2.00	4.00
INSECT. APPLI.	ACRE	3.84	0.33	1.27
MACHINERY	ACRE	2.59	1.00	2.59
TRACTORS	ACRE	3.00	1.00	3.00
LABOR(TRACTOR & MACHINERY)	HOUR	4.00	1.46	5.86
INTEREST ON OP. CAP.	DOL.	0.10	20.65	2.07
SUBTOTAL, PRE-HARVEST				$ 51.13
HARVEST COSTS				$
CUSTOM COMBINE	ACRE	7.50	1.00	7.50
CUSTOM HAUL	BU.	0.10	25.00	2.50
SUBTOTAL, HARVEST				$ 10.00
TOTAL VARIABLE COST				$ 61.13
3. INCOME ABOVE VARIABLE COSTS				$ -4.88
4. FIXED COSTS				$
MACHINERY	ACRE	3.67	1.00	3.67
TRACTORS	ACRE	2.23	1.00	2.23
LAND (NET RENT)	ACRE	6.81	1.00	6.81
TOTAL FIXED COSTS				$ 12.71
5. TOTAL COSTS				$ 73.84
6. NET RETURNS				$ -17.59

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

WHEAT, 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
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				1.464	1.043	5.59	5.90

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[illegible]

BUDGET IDENTIFICATION NUMBER--- 76 0140021400 0
ANNUAL CAPITAL MONTH 5