CORN FOR GRAIN, FURROW IRRIGATED, TEXAS HIGH PLAINS 1 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
SHREDDER 4R HLM	2.92	NOV	1.00	0.279	0.155	1.17	1.77
TANDEM DISC HLM	2.76	NOV	2.00	0.350	0.195	1.52	2.35
CHISEL HLM	2.79	DEC	1.00	0.188	0.104	0.82	1.28
PICKUP 1/2 TON	10	DEC	1.00	1.250	1.000	2.68	1.89
OFFSET DISC HLM	2.78	FEB	1.00	0.133	0.074	0.70	1.22
TANDEM DISC HLM	2.76	FEB	1.00	0.175	0.097	0.76	1.18
BOX FLOAT HLM	2.95	MAR	2.00	0.606	0.337	2.30	3.39
LISTER 8R HLM	2.90	MAR	1.00	0.145	0.081	0.58	0.85
RODWEEDER HLM	2.85	APR	1.00	0.198	0.110	0.79	1.18
LIST-PLNTR8R HLM	2.72	APR	1.00	0.233	0.129	1.03	1.60
HERB SPR/DISCHLM	3.96	APR	1.00	0.178	0.099	0.55	0.67
ROLLING CULT HLM	2.66	MAY	1.00	0.155	0.086	0.64	0.96
TOTALS				3.890	2.467	13.55	18.34

LAND CHARGE 33% GROSS LESS 33% SEED, FERT, CHEM, GAS, HARVEST &
50% OF IRRIG. FIXED COSTS. GOV'T DEFICIENCY PAYMENT NOT INCLUDED.
PREPARED BY DR. RAY W. SAMMONS, TAEX, AMARILLO, TEXAS PROJECTED 1978

BUDGET IDENTIFICATION NUMBER--- 72 001701 120 0
ANNUAL CAPITAL MONTH 9

CORN FOR SILAGE, FURROW IRRIGATED, TEXAS HIGH PLAINS 1 REGION
ESTIMATED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				$
CORN SILAGE	TON	15.00	18.00	270.00
TOTAL				$ 270.00
2. VARIABLE COSTS				
PREHARVEST				$
SEED	BAGS	45.00	0.38	17.10
FERT (N) APPL'D	LBS.	0.10	200.00	20.00
FERT (P) APPL'D	LBS.	0.19	60.00	11.40
HERBICIDE	ACRE	8.75	1.00	8.75
MACHINERY	ACRE	4.76	1.00	4.76
TRACTORS	ACRE	10.03	1.00	10.03
IRRIGATION MACHINERY	ACRE	37.87	1.00	37.87
LABOR(TRACTOR & MACHINERY)	HOUR	6.00	4.82	28.95
LABOR(IRRIGATION)	HOUR	5.00	2.71	13.53
INTEREST ON OP. CAP.	DOL.	0.10	42.73	4.27
SUBTOTAL, PRE-HARVEST				$ 156.66
HARVEST COSTS				$-------
SUBTOTAL, HARVEST				$ 0.0
TOTAL VARIABLE COST				$ 156.66
3. INCOME ABOVE VARIABLE COSTS				$ 113.34
4. FIXED COSTS				$
MACHINERY	ACRE	6.07	1.00	6.07
TRACTORS	ACRE	11.47	1.00	11.47
IRRIGATION MACHINERY	ACRE	19.63	1.00	19.63
LAND (NET RENT)	ACRE	43.89	1.00	43.89
TOTAL FIXED COSTS				$ 81.06
5. TOTAL COSTS				$ 237.72
6. NET RETURNS				$ 32.28

LAND CHARGE 33% GROSS LESS 33% SEED, FERT, CHEM, GAS, HARVEST & 50% OF IRRIG. FIXED COSTS. CROP SOLD STANDING IN FIELD. GOV'T PYMNT. NOT INCL.
PREPARED BY DR. RAY W. SAMMONS, TAEX, AMARILLO, TEXAS PROJECTED 1978

CORN FOR SILAGE, FURROW IRRIGATED, TEXAS HIGH PLAINS 1 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
SHREDDER 4R	TM	3.57	NOV	1.00	0.354	0.197	1.29	1.72
TANDEM DISC	TM	3.40	NOV	1.00	0.303	0.168	1.02	1.30
CHISEL	TM	3.44	DEC	1.00	0.215	0.119	0.82	1.14
PICKUP 1/2 TON		10	DEC	1.10	1.375	1.100	2.95	2.08
OFFSET DISC	TM	3.42	FEB	1.00	0.303	0.168	1.10	1.47
TANDEM DISC	TM	3.40	FEB	1.00	0.303	0.168	1.02	1.30
BOX FLOAT	TM	3.60	MAR	2.00	0.707	0.393	2.29	2.90
LISTER 6R	TM	3.54	MAR	1.00	0.221	0.123	0.71	0.88
RODWEEDER	TM	3.50	APR	1.00	0.106	0.059	0.41	0.60
LISTER-PLNT6R	TM	3.36	APR	1.00	0.371	0.206	1.38	1.88
HERB SPR/DISC	TM	3.61	APR	1.00	0.354	0.196	1.10	1.33
ROLLING CULT	TM	3.30	MAY	1.00	0.212	0.118	0.72	0.92
TOTALS					4.824	3.016	14.79	17.54

LAND CHARGE 33% GROSS LESS 33% SEED, FERT, CHEM, GAS, HARVEST & 50% OF IRRIG. FIXED COSTS. CROP SOLD STANDING IN FIELD. GOV'T PYMNT. NOT INCL.
PREPARED BY DR. RAY W. SAMMONS, TAEX, AMARILLO, TEXAS PROJECTED 1978

BUDGET IDENTIFICATION NUMBER--- 723001602 120 0
ANNUAL CAPITAL MONTH 9

CORN FOR SILAGE, FURROW IRRIGATED, TEXAS HIGH PLAINS 1 REGION
ESTIMATED COSTS AND RETURNS PER ACRE
HIGH LEVEL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				$
CORN SILAGE	TON	15.50	24.00	372.00
TOTAL				$ 372.00
2. VARIABLE COSTS				
PREHARVEST				$
SEED	BAGS	45.00	0.39	17.55
FERT (N) APPL'D	LBS.	0.10	200.00	20.00
FERT (P) APPL'D	LBS.	0.19	60.00	11.40
HERBICIDE	ACRE	8.75	1.00	8.75
MACHINERY	ACRE	4.25	1.00	4.25
TRACTORS	ACRE	8.70	1.00	8.70
IRRIGATION MACHINERY	ACRE	44.76	1.00	44.76
LABOR(TRACTOR & MACHINERY)	HOUR	6.00	3.76	22.55
LABOR(IRRIGATION)	HOUR	5.00	3.20	15.99
INTEREST ON OP. CAP.	DOL.	0.10	44.62	4.46
SUBTOTAL, PRE-HARVEST				$ 158.40
HARVEST COSTS				$______
SUBTOTAL, HARVEST				$ 0.0
TOTAL VARIABLE COST				$ 158.40
3. INCOME ABOVE VARIABLE COSTS				$ 213.60
4. FIXED COSTS				$
MACHINERY	ACRE	5.31	1.00	5.31
TRACTORS	ACRE	12.08	1.00	12.08
IRRIGATION MACHINERY	ACRE	23.20	1.00	23.20
LAND (NET RENT)	ACRE	72.62	1.00	72.62
TOTAL FIXED COSTS				$ 113.21
5. TOTAL COSTS				$ 271.61
6. NET RETURNS				$ 100.39

LAND CHARGE 33% GROSS LESS 33% SEED, FERT, CHEM, GAS, HARVEST & 50% OF IRRIG. FIXED COSTS. CROP SOLD STANDING IN FIELD. GOV'T PYMNT. NOT INCL.
PREPARED BY DR. RAY W. SAMMONS, TAEX, AMARILLO, TEXAS PROJECTED 1978

CORN FOR SILAGE, FURROW IRRIGATED, TEXAS HIGH PLAINS 1 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
SHREDDER 4R HLM	2.92	NOV	1.00	0.279	0.155	1.17	1.77
TANDEM DISC HLM	2.76	NOV	1.00	0.175	0.097	0.76	1.18
CHISEL HLM	2.79	DEC	1.00	0.188	0.104	0.82	1.28
PICKUP 1/2 TON	10	DEC	1.00	1.250	1.000	2.68	1.89
TANDEM DISC HLM	2.76	FEB	1.00	0.175	0.097	0.76	1.18
TANDEM DISC HLM	2.76	FEB	1.00	0.175	0.097	0.76	1.18
BOX FLOAT HLM	2.95	MAR	2.00	0.606	0.337	2.30	3.39
LISTER 8R HLM	2.90	MAR	1.00	0.145	0.081	0.58	0.85
RODWEEDER HLM	2.85	APR	1.00	0.198	0.110	0.79	1.18
LIST-PLNTR8R HLM	2.72	APR	1.00	0.233	0.129	1.03	1.60
HERB SPR/DISCHLM	2.96	APR	1.00	0.178	0.099	0.65	0.94
ROLLING CULT HLM	2.66	MAY	1.00	0.155	0.086	0.64	0.96
TOTALS				3.758	2.393	12.95	17.39

LAND CHARGE 33% GROSS LESS 33% SEED, FERT, CHEM, GAS, HARVEST & 50% OF IRRIG. FIXED COSTS. CROP SOLD STANDING IN FIELD. GOV'T PYMNT. NOT INCL.
PREPARED BY DR. RAY W. SAMMONS, TAEX, AMARILLO, TEXAS PROJECTED 1978

BUDGET IDENTIFICATION NUMBER--- 723001701 120 0
ANNUAL CAPITAL MONTH 9

FORAGE SORGHUM, DRYLAND, TEXAS HIGH PLAINS 1 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.	0.30	50.00	15.00
TOTAL				$ 15.00
2. VARIABLE COSTS				
PREHARVEST				$
SEED	LBS.	0.44	5.00	2.20
MACHINERY	ACRE	2.23	1.00	2.23
TRACTORS	ACRE	3.36	1.00	3.36
LABOR(TRACTOR & MACHINERY)	HOUR	6.00	1.78	10.68
INTEREST ON OP. CAP.	DOL.	0.10	2.62	0.26
SUBTOTAL, PRE-HARVEST				$ 18.73
HARVEST COSTS				$
SUBTOTAL, HARVEST				$ 0.0
TOTAL VARIABLE COST				$ 18.73
3. INCOME ABOVE VARIABLE COSTS				$ -3.73
4. FIXED COSTS				$
MACHINERY	ACRE	2.87	1.00	2.87
TRACTORS	ACRE	3.84	1.00	3.84
LAND (NET RENT)	ACRE	4.95	1.00	4.95
TOTAL FIXED COSTS				$ 11.67
5. TOTAL COSTS				$ 30.40
6. NET RETURNS				$ -15.40

LAND CHARGE BASED ON 33% OF GROSS INCOME.
PREPARED BY DR. RAY SAMMONS, TAEX, AMARILLO, TEXAS   PROJECTED 1978

FORAGE SORGHUM, DRYLAND, TEXAS HIGH PLAINS 1 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	TM	3.44	FEB	1.00	0.215	0.119	0.82	1.14
CHISEL	TM	3.44	APR	1.00	0.215	0.119	0.82	1.14
TANDEM DISC	TM	3.40	APR	1.00	0.303	0.168	1.02	1.30
GRAIN DRILL	TM	3.58	MAY	1.00	0.423	0.235	1.59	2.19
PICKUP 1/2 TON		10	AUG	0.50	0.625	0.500	1.34	0.95
TOTALS					1.780	1.142	5.59	6.72

LAND CHARGE BASED ON 33% OF GROSS INCOME.
PREPARED BY DR. RAY SAMMONS, TAEX, AMARILLO, TEXAS PROJECTED 1978

BUDGET IDENTIFICATION NUMBER--- 871001002 100 0
ANNUAL CAPITAL MONTH 9

FORAGE SORGHUM, FURROW IRRIGATED, TEXAS HIGH PLAINS 1 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.	0.44	20.00	8.80
FERT (N) APPL'D	LBS.	0.10	150.00	15.00
HERBICIDE	LBS.	8.75	0.50	4.38
MACHINERY	ACRE	3.78	1.00	3.78
TRACTORS	ACRE	6.62	1.00	6.62
IRRIGATION MACHINERY	ACRE	24.10	1.00	24.10
LABOR(TRACTOR & MACHINERY)	HOUR	6.00	3.40	20.42
LABOR(IRRIGATION)	HOUR	5.00	1.72	8.61
INTEREST ON OP. CAP.	DOL.	0.10	25.88	2.59
SUBTOTAL, PRE-HARVEST				$ 94.30
HARVEST COSTS				$_______
SUBTOTAL, HARVEST				$ 0.0
TOTAL VARIABLE COST				$ 94.30
3. INCOME ABOVE VARIABLE COSTS				$ -94.30
4. FIXED COSTS				$
MACHINERY	ACRE	4.71	1.00	4.71
TRACTORS	ACRE	7.58	1.00	7.58
IRRIGATION MACHINERY	ACRE	12.49	1.00	12.49
LAND (NET RENT)	ACRE	33.75	1.00	33.75
TOTAL FIXED COSTS				$ 58.54
5. TOTAL COSTS				$ 152.84
6. NET RETURNS				$-152.84

LAND CHARGE BASED ON $40 LESS 50% OF IRRIGATION FIXED COSTS.
PREPARED BY DR. RAY SAMMONS, TAEX, AMARILLO, TEXAS   PROJECTED 1978

FORAGE SORGHUM, FURROW IRRIGATED, TEXAS HIGH PLAINS 1 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
SHREDDER 4R	TM	3.57	NOV	1.00	0.354	0.197	1.29	1.72
TANDEM DISC	TM	3.40	NOV	1.00	0.303	0.168	1.02	1.30
CHISEL	TM	3.44	DEC	1.00	0.215	0.119	0.82	1.14
PICKUP 1/2 TON		10	DEC	0.90	1.125	0.900	2.41	1.70
TANDEM DISC	TM	3.40	FEB	1.00	0.303	0.168	1.02	1.30
BOX FLOAT	TM	3.60	MAR	1.00	0.354	0.196	1.14	1.45
LISTER 6R	TM	3.54	MAR	1.00	0.221	0.123	0.71	0.88
RODWEEDER	TM	3.50	MAY	1.00	0.106	0.059	0.41	0.60
GRAIN DRILL	TM	3.58	MAY	1.00	0.423	0.235	1.52	2.19
TOTALS					3.404	2.166	10.41	12.29

LAND CHARGE BASED ON $40 LESS 50% OF IRRIGATION FIXED COSTS.
PREPARED BY DR. RAY SAMMONS, TAEX, AMARILLO, TEXAS PROJECTED 1978

BUDGET IDENTIFICATION NUMBER--- 871001402 120 0
ANNUAL CAPITAL MONTH 9

FORAGE SORGHUM, FURROW IRRIGATED, TEXAS HIGH PLAINS 1 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.	0.44	20.00	8.80
FERT (N) APPL'D	LBS.	0.10	200.00	20.00
HERBICIDE	LBS.	8.75	0.50	4.38
MACHINERY	ACRE	3.70	1.00	3.70
TRACTORS	ACRE	6.93	1.00	6.93
IRRIGATION MACHINERY	ACRE	30.99	1.00	30.99
LABOR(TRACTOR & MACHINERY)	HOUR	6.00	3.12	18.75
LABOR(IRRIGATION)	HOUR	5.00	2.21	11.07
INTEREST ON OP. CAP.	DOL.	0.10	29.53	2.95
SUBTOTAL, PRE-HARVEST				$ 107.56
HARVEST COSTS				$-------
SUBTOTAL, HARVEST				$ 0.0
TOTAL VARIABLE COST				$ 107.56
3. INCOME ABOVE VARIABLE COSTS				$-107.56
4. FIXED COSTS				$
MACHINERY	ACRE	4.50	1.00	4.50
TRACTORS	ACRE	9.63	1.00	9.63
IRRIGATION MACHINERY	ACRE	16.06	1.00	16.06
LAND (NET RENT)	ACRE	31.97	1.00	31.97
TOTAL FIXED COSTS				$ 62.16
5. TOTAL COSTS				$ 169.72
6. NET RETURNS				$-169.72

LAND CHARGE BASED ON $40 LESS 50% OF IRRIGATION FIXED COSTS.
PREPARED BY DR. RAY SAMMONS, TAEX, AMARILLO, TEXAS PROJECTED 1978

FORAGE SORGHUM, FURROW IRRIGATED, TEXAS HIGH PLAINS 1 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
SHREDDER 4R HLM	2.92	NOV	1.00	0.279	0.155	1.17	1.77
TANDEM DISC HLM	2.76	NOV	1.00	0.175	0.097	0.76	1.18
CHISEL HLM	2.79	DEC	1.00	0.188	0.104	0.82	1.28
PICKUP 1/2 TON	10	DEC	0.90	1.125	0.900	2.41	1.70
TANDEM DISC HLM	2.76	FEB	1.00	0.175	0.097	0.76	1.18
BOX FLOAT HLM	2.95	MAR	2.00	0.606	0.337	2.30	3.39
LISTER 8R HLM	2.90	MAR	1.00	0.145	0.081	0.58	0.85
RODWEEDER HLM	2.85	MAY	1.00	0.198	0.110	0.79	1.18
LIST-PLNTR8R HLM	2.72	MAY	1.00	0.233	0.129	1.03	1.60
TOTALS				3.124	2.011	10.63	14.13

LAND CHARGE BASED ON $40 LESS 50% OF IRRIGATION FIXED COSTS.
PREPARED BY DR. RAY SAMMONS, TAEX, AMARILLO, TEXAS PROJECTED 1978

BUDGET IDENTIFICATION NUMBER--- 871001501 120 0
ANNUAL CAPITAL MONTH 9

GRAIN SORGHUM, DRYLAND, TEXAS HIGH PLAINS 1 REGION
ESTIMATED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				$
GRAIN SORGHUM	CWT.	3.25	15.00	48.75
TOTAL				$ 48.75
2. VARIABLE COSTS				
PREHARVEST				$
SEED	LBS.	0.45	3.00	1.35
FERT (N) APPL'D	LBS.	0.10	20.00	2.00
MACHINERY	ACRE	2.50	1.00	2.50
TRACTORS	ACRE	3.36	1.00	3.36
LABOR(TRACTOR & MACHINERY)	HOUR	6.00	1.91	11.43
INTEREST ON OP. CAP.	DOL.	0.10	2.89	0.29
SUBTOTAL, PRE-HARVEST				$ 20.93
HARVEST COSTS				$
CUSTOM COMBINE	ACRE	7.00	1.00	7.00
CUSTOM HAUL	CWT.	0.10	15.00	1.50
SUBTOTAL, HARVEST				$ 8.50
TOTAL VARIABLE COST				$ 29.43
3. INCOME ABOVE VARIABLE COSTS				$ 19.32
4. FIXED COSTS				$
MACHINERY	ACRE	3.06	1.00	3.06
TRACTORS	ACRE	3.84	1.00	3.84
LAND (NET RENT)	ACRE	14.93	1.00	14.93
TOTAL FIXED COSTS				$ 21.84
5. TOTAL COSTS				$ 51.27
6. NET RETURNS				$ -2.52

LAND CHARGE BASED ON 33% OF GROSS INCOME LESS 33% OF FERTILIZER AND HAULING. GOVERNMENT DEFICIENCY PAYMENT NOT INCLUDED.
PREPARED BY DR. RAY SAMMONS, TAEX, AMARILLO, TEXAS   PROJECTED 1978