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.	0.35	20.00	7.00
FERT (N) APPL'D	LBS.	0.11	200.00	22.00
HERBICIDE	LBS.	8.75	0.50	4.38
MACHINERY	ACRE	3.91	1.00	3.91
TRACTORS	ACRE	5.46	1.00	5.46
IRRIGATION MACHINERY	ACRE	30.99	1.00	30.99
LABOR(TRACTOR & MACHINERY)	HOUR	4.50	3.23	14.52
LABOR(IRRIGATION)	HOUR	4.00	2.21	8.86
INTEREST ON OP. CAP.	DOL.	0.10	28.10	2.81
SUBTOTAL, PRE-HARVEST				$ 99.92
HARVEST COSTS				$_______
SUBTOTAL, HARVEST				$ 0.0
TOTAL VARIABLE COST				$ 99.92
3. INCOME ABOVE VARIABLE COSTS				$ -99.92
4. FIXED COSTS				$
MACHINERY	ACRE	4.08	1.00	4.08
TRACTORS	ACRE	6.02	1.00	6.02
IRRIGATION MACHINERY	ACRE	16.06	1.00	16.06
LAND (NET RENT)	ACRE	31.97	1.00	31.97
TOTAL FIXED COSTS				$ 58.13
5. TOTAL COSTS				$ 158.05
6. NET RETURNS				$-158.05

LAND CHARGE BASED ON $40 LESS 50% OF IRRIGATION FIXED COSTS.
PREPARED BY DR. RAY SAMMONS, TAEX, AMARILLO, TEXAS   PROJECTED 1977

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	3,92	NOV	1.00	0.279	0.155	0.74	1.25
TANDEM DISC HLM	3,75	NOV	1.00	0.235	0.131	0.62	0.83
PICKUP 1/2 TON	10	NOV	0.10	0.125	0.100	0.43	0.19
CHISEL HLM	3,79	DEC	1.00	0.177	0.098	0.47	0.84
PICKUP 1/2 TON	10	DEC	0.10	0.125	0.100	0.43	0.19
TANDEM DISC HLM	3,75	FEB	1.00	0.235	0.131	0.62	0.83
PICKUP 1/2 TON	10	FEB	0.10	0.125	0.100	0.43	0.19
BOX FLOAT HLM	3,95	MAR	2.00	0.566	0.314	1.49	2.16
LISTER 6R HLM	3,89	MAR	1.00	0.198	0.110	0.52	0.67
PICKUP 1/2 TON	10	MAR	0.10	0.125	0.100	0.43	0.19
RODWEEDER HLM	3,87	MAY	1.00	0.180	0.100	0.47	0.69
GRAIN DRILL HLM	3,70	MAY	1.00	0.232	0.129	0.62	1.11
PICKUP 1/2 TON	10	MAY	0.10	0.125	0.100	0.43	0.19
PICKUP 1/2 TON	10	JUNE	0.10	0.125	0.100	0.43	0.19
PICKUP 1/2 TON	10	JULY	0.10	0.125	0.100	0.43	0.19
PICKUP 1/2 TON	10	AUG	0.10	0.125	0.100	0.43	0.19
PICKUP 1/2 TON	10	SEPT	0.10	0.125	0.100	0.43	0.19
TOTALS				3.227	2.068	9.37	10.10

LAND CHARGE BASED ON $40 LESS 50% OF IRRIGATION FIXED COSTS.
PREPARED BY DR. RAY SAMMONS, TAEX, AMARILLO, TEXAS PROJECTED 1977

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.	4.25	15.00	63.75
TOTAL				$ 63.75
2. VARIABLE COSTS				
PREHARVEST				$
SEED	LBS.	0.45	3.00	1.35
FERT (N) APPL'D	LBS.	0.11	20.00	2.20
MACHINERY	ACRE	2.61	1.00	2.61
TRACTORS	ACRE	2.94	1.00	2.94
LABOR(TRACTOR & MACHINERY)	HOUR	4.50	1.88	8.47
INTEREST ON OP. CAP.	DOL.	0.10	3.13	0.31
SUBTOTAL, PRE-HARVEST				$ 17.88
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				$ 26.38
3. INCOME ABOVE VARIABLE COSTS				$ 37.37
4. FIXED COSTS				$
MACHINERY	ACRE	2.72	1.00	2.72
TRACTORS	ACRE	3.24	1.00	3.24
LAND (NET RENT)	ACRE	19.82	1.00	19.82
TOTAL FIXED COSTS				$ 25.78
5. TOTAL COSTS				$ 52.16
6. NET RETURNS				$ 11.59

LAND CHARGE BASED ON 33% OF GROSS INCOME LESS 33% OF FERTILIZER AND HAULING.

PREPARED BY DR. RAY SAMMONS, TAEX, AMARILLO, TEXAS PROJECTED 1977

GRAIN 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	0.200	0.111	0.53	0.96
PICKUP 1/2 TON		10	FEB	0.10	0.125	0.100	0.43	0.19
CHISEL	TM	3.44	APR	1.00	0.200	0.111	0.53	0.96
TANDEM DISC	TM	3.40	APR	1.00	0.283	0.157	0.74	1.00
PICKUP 1/2 TON		10	APR	0.10	0.125	0.100	0.43	0.19
GRAIN DRILL	TM	3.58	MAY	1.00	0.449	0.249	1.19	1.91
PICKUP 1/2 TON		10	MAY	0.10	0.125	0.100	0.43	0.19
PICKUP 1/2 TON		10	JUNE	0.10	0.125	0.100	0.43	0.19
PICKUP 1/2 TON		10	AUG	0.10	0.125	0.100	0.43	0.19
PICKUP 1/2 TON		10	SEPT	0.10	0.125	0.100	0.43	0.19
TOTALS					1.882	1.229	5.55	5.96

LAND CHARGE BASED ON 33% OF GROSS INCOME LESS 33% OF FERTILIZER AND HAULING.
PREPARED BY DR. RAY SAMMONS, TAEX, AMARILLO, TEXAS   PROJECTED 1977

BUDGET IDENTIFICATION NUMBER--- 73 001002 100 0
ANNUAL CAPITAL MONTH 9

GRAIN SORGHUM, SPRINKLER 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				$
GRAIN SORGHUM	CWT.	4.25	57.00	242.25
TOTAL				$ 242.25
2. VARIABLE COSTS				
PREHARVEST				$
SEED	LBS.	0.45	10.00	4.50
FERT (N) APPL'D	LBS.	0.11	120.00	13.20
FERT (P) APPL'D	LBS.	0.16	40.00	6.40
HERBICIDE	ACRE	8.75	1.00	8.75
MACHINERY	ACRE	3.47	1.00	3.47
TRACTORS	ACRE	3.65	1.00	3.65
IRRIGATION MACHINERY	ACRE	43.51	1.00	43.51
LABOR(TRACTOR & MACHINERY)	HOUR	4.50	2.41	10.82
LABOR(IRRIGATION)	HOUR	4.00	0.86	3.46
INTEREST ON OP. CAP.	DOL.	0.10	22.23	2.22
SUBTOTAL, PRE-HARVEST				$ 99.97
HARVEST COSTS				$
CUSTOM COMBINE	CWT.	0.30	58.00	17.40
CUSTOM HAUL	CWT.	0.10	57.00	5.70
SUBTOTAL, HARVEST				$ 23.10
TOTAL VARIABLE COST				$ 123.07
3. INCOME ABOVE VARIABLE COSTS				$ 119.18
4. FIXED COSTS				$
MACHINERY	ACRE	3.30	1.00	3.30
TRACTORS	ACRE	4.02	1.00	4.02
IRRIGATION MACHINERY	ACRE	26.21	1.00	26.21
LAND (NET RENT)	ACRE	48.35	1.00	48.35
TOTAL FIXED COSTS				$ 81.88
5. TOTAL COSTS				$ 204.96
6. NET RETURNS				$ 37.29

LAND CHARGE BASED ON $60 LESS 50% OF IRRIGATION FIXED COSTS.
PREPARED BY DR. RAY SAMMONS, TAEX, AMARILLO, TEXAS PROJECTED 1977

GRAIN SORGHUM, SPRINKLER 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	JAN	1.00	0.331	0.184	0.88	1.48
CHISEL TM	3.44	JAN	1.00	0.200	0.111	0.53	0.96
PICKUP 1/2 TON	10	JAN	0.10	0.125	0.100	0.43	0.19
OFFSET DISC TM	3.42	MAR	1.00	0.283	0.157	0.74	1.11
PICKUP 1/2 TON	10	MAR	0.10	0.125	0.100	0.43	0.19
PICKUP 1/2 TON	10	APR	0.10	0.125	0.100	0.43	0.19
RODWEEDER TM	3.50	MAY	1.00	0.099	0.055	0.26	0.38
LISTER-PLNT6R TM	3.36	MAY	1.00	0.338	0.188	0.89	1.29
PICKUP 1/2 TON	10	MAY	0.10	0.125	0.100	0.43	0.19
CULTIVATOR 8R TM	3.34	JUNE	1.00	0.155	0.086	0.41	0.58
PICKUP 1/2 TON	10	JUNE	0.10	0.125	0.100	0.43	0.19
PICKUP 1/2 TON	10	JULY	0.10	0.125	0.100	0.43	0.19
PICKUP 1/2 TON	10	AUG	0.10	0.125	0.100	0.43	0.19
PICKUP 1/2 TON	10	SEPT	0.10	0.125	0.100	0.43	0.19
TOTALS				2.405	1.581	7.12	7.32

LAND CHARGE BASED ON $60 LESS 50% OF IRRIGATION FIXED COSTS.
PREPARED BY DR. RAY SAMMONS, TAEX, AMARILLO, TEXAS PROJECTED 1977

BUDGET IDENTIFICATION NUMBER--- 73 001402 170 0
ANNUAL CAPITAL MONTH 9

GRAIN SORGHUM, SPRINKLER 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				$
GRAIN SORGHUM	CWT.	4.25	65.00	276.25
TOTAL				$ 276.25
2. VARIABLE COSTS				
PREHARVEST				$
SEED	LBS.	0.45	10.00	4.50
FERT (N) APPL'D	LBS.	0.11	150.00	16.50
FERT (P) APPL'D	LBS.	0.16	40.00	6.40
HERBICIDE	ACRE	7.00	1.00	7.00
MACHINERY	ACRE	3.47	1.00	3.47
TRACTORS	ACRE	3.67	1.00	3.67
IRRIGATION MACHINERY	ACRE	48.34	1.00	48.34
LABOR(TRACTOR & MACHINERY)	HOUR	4.50	2.41	10.85
LABOR(IRRIGATION)	HOUR	4.00	0.96	3.84
INTEREST ON OP. CAP.	DOL.	0.10	26.60	2.66
SUBTOTAL, PRE-HARVEST				$ 107.23
HARVEST COSTS				$
CUSTOM COMBINE	CWT.	0.30	66.00	19.80
CUSTOM HAUL	CWT.	0.10	65.00	6.50
SUBTOTAL, HARVEST				$ 26.30
TOTAL VARIABLE COST				$ 133.53
3. INCOME ABOVE VARIABLE COSTS				$ 142.72
4. FIXED COSTS				$
MACHINERY	ACRE	3.32	1.00	3.32
TRACTORS	ACRE	4.04	1.00	4.04
IRRIGATION MACHINERY	ACRE	29.13	1.00	29.13
LAND (NET RENT)	ACRE	45.44	1.00	45.44
TOTAL FIXED COSTS				$ 81.93
5. TOTAL COSTS				$ 215.46
6. NET RETURNS				$ 60.79

LAND CHARGE BASED ON $60 LESS 50% OF IRRIGATION FIXED COSTS.
PREPARED BY DR. RAY SAMMONS, TAEX, AMARILLO, TEXAS   PROJECTED 1977

GRAIN SORGHUM, SPRINKLER 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	3,92	JAN	1.00	0.279	0.155	0.74	1.25
CHISEL HLM	3,79	JAN	1.00	0.177	0.098	0.47	0.84
PICKUP 1/2 TON	10	JAN	0.10	0.125	0.100	0.43	0.19
OFFSET DISC HLM	3,77	MAR	2.00	0.471	0.262	1.24	1.86
PICKUP 1/2 TON	10	MAR	0.10	0.125	0.100	0.43	0.19
PICKUP 1/2 TON	10	APR	0.10	0.125	0.100	0.43	0.19
RODWEEDER HLM	3,87	MAY	1.00	0.180	0.100	0.47	0.69
LIST-PLNTR8R HLM	3,72	MAY	1.00	0.174	0.097	0.46	0.71
PICKUP 1/2 TON	10	MAY	0.10	0.125	0.100	0.43	0.19
CULTIVATOR8R HLM	3,69	JUNE	1.00	0.131	0.073	0.34	0.50
PICKUP 1/2 TON	10	JUNE	0.10	0.125	0.100	0.43	0.19
PICKUP 1/2 TON	10	JULY	0.10	0.125	0.100	0.43	0.19
PICKUP 1/2 TON	10	AUG	0.10	0.125	0.100	0.43	0.19
PICKUP 1/2 TON	10	SEPT	0.10	0.125	0.100	0.43	0.19
TOTALS				2.412	1.585	7.13	7.36

LAND CHARGE BASED ON $60 LESS 50% OF IRRIGATION FIXED COSTS.
PREPARED BY DR. RAY SAMMONS, TAEX, AMARILLO, TEXAS PROJECTED 1977

BUDGET IDENTIFICATION NUMBER--- 73 001501 170 0
ANNUAL CAPITAL MONTH 9

GRAIN 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				$
GRAIN SORGHUM	CWT.	4.25	60.00	255.00
TOTAL				$ 255.00
2. VARIABLE COSTS				
PREHARVEST				$
SEED	LBS.	0.45	10.00	4.50
FERT (N) APPL'D	ACRE	0.11	130.00	14.30
HERBICIDE	LBS.	8.75	1.00	8.75
INSECTICIDE	ACRE	10.00	1.00	10.00
MACHINERY	ACRE	3.94	1.00	3.94
TRACTORS	ACRE	8.28	1.00	8.28
IRRIGATION MACHINERY	ACRE	30.99	1.00	30.99
LABOR(TRACTOR & MACHINERY)	HOUR	4.50	4.32	19.43
LABOR(IRRIGATION)	HOUR	4.00	2.21	8.86
INTEREST ON OP. CAP.	DOL.	0.10	29.09	2.91
SUBTOTAL, PRE-HARVEST				$ 111.95
HARVEST COSTS				$
CUSTOM COMBINE	CWT.	0.30	65.00	19.50
CUSTOM HAUL	CWT.	0.10	65.00	6.50
SUBTOTAL, HARVEST				$ 26.00
TOTAL VARIABLE COST				$ 137.95
3. INCOME ABOVE VARIABLE COSTS				$ 117.05
4. FIXED COSTS				$
MACHINERY	ACRE	5.07	1.00	5.07
TRACTORS	ACRE	9.14	1.00	9.14
IRRIGATION MACHINERY	ACRE	16.06	1.00	16.06
LAND (NET RENT)	ACRE	51.97	1.00	51.97
TOTAL FIXED COSTS				$ 82.24
5. TOTAL COSTS				$ 220.19
6. NET RETURNS				$ 34.81

LAND CHARGE BASED ON $60 LESS 50% OF IRRIGATION FIXED COSTS.
PREPARED BY DR. RAY SAMMONS, TAEX, AMARILLO, TEXAS PROJECTED 1977

GRAIN 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	0.331	0.184	0.88	1.48
TANDEM DISC	TM	40	NOV	1.00	0.0	0.157	0.01	0.19
CHISEL	TM	3,44	DEC	1.00	0.200	0.111	0.53	0.96
PICKUP 1/2 TON		10	DEC	0.10	0.125	0.100	0.43	0.19
OFFSET DISC	TM	3,42	FEB	1.00	0.283	0.157	0.74	1.11
TANDEM DISC	TM	3,40	FEB	1.00	0.283	0.157	0.74	1.00
PICKUP 1/2 TON		10	FEB	0.10	0.125	0.100	0.43	0.19
BOX FLOAT	TM	3,60	MAR	2.00	0.653	0.363	1.71	2.49
LISTER 6R	TM	3,54	MAR	1.00	0.258	0.143	0.67	0.88
PICKUP 1/2 TON		10	MAR	0.10	0.125	0.100	0.43	0.19
ROLLING CULT	TM	3,30	APR	1.00	0.198	0.110	0.52	0.73
PICKUP 1/2 TON		10	APR	0.10	0.125	0.100	0.43	0.19
RODWEEDER	TM	3,48	MAY	1.00	0.198	0.110	0.52	0.72
LISTER-PLNT6R	TM	3,36	MAY	1.00	0.338	0.188	0.89	1.29
HERB SPR/DISC	TM	3,61	MAY	1.00	0.283	0.157	0.74	0.96
FURROW OPNER6R	TM	3,51	MAY	1.00	0.169	0.094	0.44	0.69
PICKUP 1/2 TON		10	MAY	0.10	0.125	0.100	0.43	0.19
PICKUP 1/2 TON		10	JUNE	0.10	0.125	0.100	0.43	0.19
PICKUP 1/2 TON		10	JULY	0.10	0.125	0.100	0.43	0.19
PICKUP 1/2 TON		10	AUG	0.10	0.125	0.100	0.43	0.19
PICKUP 1/2 TON		10	SEPT	0.10	0.125	0.100	0.43	0.19
TOTALS					4.317	2.831	12.23	14.20

LAND CHARGE BASED ON $60 LESS 50% OF IRRIGATION FIXED COSTS.
PREPARED BY DR. RAY SAMMONS, TAEX, AMARILLO, TEXAS PROJECTED 1977

BUDGET IDENTIFICATION NUMBER--- 73 001502 120 0
ANNUAL CAPITAL MONTH 9

GRAIN 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				$
GRAIN SORGHUM	CWT.	4.25	75.00	318.75
TOTAL				$ 318.75
2. VARIABLE COSTS				
PREHARVEST				$
SEED	LBS.	0.45	10.00	4.50
FERT (N) APPL'D	LBS.	0.11	130.00	14.30
FERT (P) APPL'D	LBS.	0.20	30.00	6.00
HERBICIDE	ACRE	7.00	1.00	7.00
INSECTICIDE	ACRE	10.00	1.00	10.00
MACHINERY	ACRE	3.92	1.00	3.92
TRACTORS	ACRE	6.52	1.00	6.52
IRRIGATION MACHINERY	ACRE	37.87	1.00	37.87
LABOR(TRACTOR & MACHINERY)	HOUR	4.50	3.64	16.37
LABOR(IRRIGATION)	HOUR	4.00	2.71	10.82
INTEREST ON OP. CAP.	DOL.	0.10	31.08	3.11
SUBTOTAL, PRE-HARVEST				$ 120.41
HARVEST COSTS				$
CUSTOM COMBINE	CWT.	0.30	75.00	22.50
CUSTOM HAUL	CWT.	0.10	75.00	7.50
SUBTOTAL, HARVEST				$ 30.00
TOTAL VARIABLE COST				$ 150.41
3. INCOME ABOVE VARIABLE COSTS				$ 168.34
4. FIXED COSTS				$
MACHINERY	ACRE	4.35	1.00	4.35
TRACTORS	ACRE	7.19	1.00	7.19
IRRIGATION MACHINERY	ACRE	19.63	1.00	19.63
LAND (NET RENT)	ACRE	50.18	1.00	50.18
TOTAL FIXED COSTS				$ 81.35
5. TOTAL COSTS				$ 231.76
6. NET RETURNS				$ 86.99

LAND CHARGE BASED ON $60 LESS 50% OF IRRIGATION FIXED COSTS.
PREPARED BY DR. RAY SAMMONS, TAEX, AMARILLO, TEXAS PROJECTED 1977

GRAIN 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	3.92	NOV	1.00	0.279	0.155	0.74	1.25
TANDEM DISC HLM	3.75	NOV	1.00	0.235	0.131	0.62	0.83
CHISEL HLM	3.79	DEC	1.00	0.177	0.098	0.47	0.84
PICKUP 1/2 TON	10	DEC	0.10	0.125	0.100	0.43	0.19
OFFSET DISC HLM	3.77	FEB	1.00	0.235	0.131	0.62	0.93
TANDEM DISC HLM	3.75	FEB	1.00	0.235	0.131	0.62	0.83
PICKUP 1/2 TON	10	FEB	0.10	0.125	0.100	0.43	0.19
BOX FLOAT HLM	3.95	MAR	2.00	0.566	0.314	1.49	2.16
LISTER 8R HLM	3.90	MAR	1.00	0.155	0.086	0.41	0.56
PICKUP 1/2 TON	10	MAR	0.10	0.125	0.100	0.43	0.19
ROLLING CULT HLM	3.66	APR	1.00	0.137	0.076	0.36	0.55
PICKUP 1/2 TON	10	APR	0.10	0.125	0.100	0.43	0.19
RODWEEDER HLM	3.85	MAY	1.00	0.168	0.093	0.44	0.56
LIST-PLNTR8R HLM	3.72	MAY	1.00	0.174	0.097	0.46	0.71
PICKUP 1/2 TON	10	MAY	0.10	0.125	0.100	0.43	0.19
FURROW OPENERHLM	3.86	JUNE	1.00	0.150	0.083	0.39	0.60
PICKUP 1/2 TON	10	JUNE	0.10	0.125	0.100	0.43	0.19
PICKUP 1/2 TON	10	JULY	0.10	0.125	0.100	0.43	0.19
PICKUP 1/2 TON	10	AUG	0.10	0.125	0.100	0.43	0.19
PICKUP 1/2 TON	10	SEPT	0.10	0.125	0.100	0.43	0.19
TOTALS				3.637	2.296	10.44	11.54

LAND CHARGE BASED ON $60 LESS 50% OF IRRIGATION FIXED COSTS.
PREPARED BY DR. RAY SAMMONS, TAEX, AMARILLO, TEXAS PROJECTED 1977

BUDGET IDENTIFICATION NUMBER--- 73 001601 120 0
ANNUAL CAPITAL MONTH 9

111

WHEAT, 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				$
WHEAT	BU.	3.15	15.00	47.25
GRAZING	DAYS	0.07	137.00	9.59
TOTAL				$ 56.84
2. VARIABLE COSTS				
PREHARVEST				$
SEED	BU.	7.50	0.50	3.75
HAIL INSURANCE	DOL.	0.08	20.00	1.60
MACHINERY	ACRE	3.46	1.00	3.46
TRACTORS	ACRE	3.67	1.00	3.67
LABOR(TRACTOR & MACHINERY)	HOUR	4.50	2.41	10.86
INTEREST ON OP. CAP.	DOL.	0.10	8.01	0.80
SUBTOTAL, PRE-HARVEST				$ 24.14
HARVEST COSTS				$
CUSTOM COMBINE	ACRE	7.00	1.00	7.00
SUBTOTAL, HARVEST				$ 7.00
TOTAL VARIABLE COST				$ 31.14
3. INCOME ABOVE VARIABLE COSTS				$ 25.70
4. FIXED COSTS				$
MACHINERY	ACRE	3.06	1.00	3.06
TRACTORS	ACRE	4.04	1.00	4.04
LAND (NET RENT)	ACRE	18.76	1.00	18.76
TOTAL FIXED COSTS				$ 25.85
5. TOTAL COSTS				$ 57.00
6. NET RETURNS				$ -0.15

LAND CHARGE BASED ON 33% OF GROSS INCOME.
STOCKING RATE IS 3 ACRE/HEAD.
PREPARED BY DR. RAY SAMMONS, TAEX, AMARILLO, TEXAS   PROJECTED 1977

WHEAT, 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
TANDEM DISC TM	3,40	JUNE	1.00	0.283	0.157	0.74	1.00
PICKUP 1/2 TON	10	JUNE	0.10	0.125	0.100	0.43	0.19
CHISEL TM	3,44	JULY	1.00	0.200	0.111	0.53	0.96
PICKUP 1/2 TON	10	JULY	0.10	0.125	0.100	0.43	0.19
TANDEM DISC TM	3,40	AUG	1.00	0.283	0.157	0.74	1.00
PICKUP 1/2 TON	10	AUG	0.10	0.125	0.100	0.43	0.19
RODWEEDER TM	3,48	SEPT	1.00	0.198	0.110	0.52	0.72
GRAIN DRILL TM	3,58	SEPT	1.00	0.449	0.249	1.19	1.91
PICKUP 1/2 TON	10	OCT	0.10	0.125	0.100	0.43	0.19
PICKUP 1/2 TON	10	DEC	0.10	0.125	0.100	0.43	0.19
PICKUP 1/2 TON	10	FEB	0.10	0.125	0.100	0.43	0.19
PICKUP 1/2 TON	10	APR	0.10	0.125	0.100	0.43	0.19
PICKUP 1/2 TON	10	MAY	0.10	0.125	0.100	0.43	0.19
TOTALS				2.413	1.585	7.13	7.11

LAND CHARGE BASED ON 33% OF GROSS INCOME.
STOCKING RATE IS 3 ACRE/HEAD.
PREPARED BY DR. RAY SAMMONS, TAEX, AMARILLO, TEXAS PROJECTED 1977

BUDGET IDENTIFICATION NUMBER--- 76 001002 100 0
ANNUAL CAPITAL MONTH 5

WHEAT, DRYLAND, 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				$
WHEAT	BU.	3.15	20.00	63.00
GRAZING	DAYS	0.07	137.00	9.59
TOTAL				$ 72.59
2. VARIABLE COSTS				
PREHARVEST				$
SEED	BU.	7.50	0.80	6.00
INSECTICIDE	ACRE	3.00	1.00	3.00
HAIL INSURANCE	DOL.	0.08	30.00	2.40
MACHINERY	ACRE	3.44	1.00	3.44
TRACTORS	ACRE	2.39	1.00	2.39
LABOR(TRACTOR & MACHINERY)	HOUR	4.50	1.92	8.65
INTEREST ON OP. CAP.	DOL.	0.10	11.14	1.11
SUBTOTAL, PRE-HARVEST				$ 27.00
HARVEST COSTS				$
CUSTOM COMBINE	ACRE	7.00	1.00	7.00
SUBTOTAL, HARVEST				$ 7.00
TOTAL VARIABLE COST				$ 34.00
3. INCOME ABOVE VARIABLE COSTS				$ 38.59
4. FIXED COSTS				$
MACHINERY	ACRE	2.55	1.00	2.55
TRACTORS	ACRE	2.64	1.00	2.64
LAND (NET RENT)	ACRE	23.95	1.00	23.95
TOTAL FIXED COSTS				$ 29.15
5. TOTAL COSTS				$ 63.15
6. NET RETURNS				$ 9.44

LAND CHARGE BASED ON 33% OF GROSS INCOME.
STOCKING RATE IS 3 ACRE/HEAD.
PREPARED BY DR. RAY SAMMONS, TAEX, AMARILLO, TEXAS   PROJECTED 1977

WHEAT, DRYLAND, 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
TANDEM DISC HLM	3,75	JUNE	1.00	0.235	0.131	0.62	0.83
PICKUP 1/2 TON	10	JUNE	0.10	0.125	0.100	0.43	0.19
CHISEL HLM	3,79	JULY	1.00	0.177	0.098	0.47	0.84
PICKUP 1/2 TON	10	JULY	0.10	0.125	0.100	0.43	0.19
TANDEM DISC HLM	3,75	AUG	1.00	0.235	0.131	0.62	0.83
PICKUP 1/2 TON	10	AUG	0.10	0.125	0.100	0.43	0.19
GRAIN DRILL HLM	3,93	SEPT	1.00	0.275	0.153	0.73	1.17
PICKUP 1/2 TON	10	OCT	0.10	0.125	0.100	0.43	0.19
PICKUP 1/2 TON	10	DEC	0.10	0.125	0.100	0.43	0.19
PICKUP 1/2 TON	10	FEB	0.10	0.125	0.100	0.43	0.19
PICKUP 1/2 TON	10	APR	0.10	0.125	0.100	0.43	0.19
PICKUP 1/2 TON	10	MAY	0.10	0.125	0.100	0.43	0.19
TOTALS				1.923	1.313	5.84	5.19

LAND CHARGE BASED ON 33% OF GROSS INCOME.
STOCKING RATE IS 3 ACRE/HEAD.
PREPARED BY DR. RAY SAMMONS, TAEX, AMARILLO, TEXAS PROJECTED 1977

BUDGET IDENTIFICATION NUMBER--- 76 001001 100 0
ANNUAL CAPITAL MONTH 5

WHEAT, SPRINKLER 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				$
WHEAT	BU.	3.15	40.00	126.00
GRAZING	DAYS	0.13	140.00	18.20
TOTAL				$ 144.20
2. VARIABLE COSTS				
PREHARVEST				$
SEED	BU.	7.50	1.25	9.38
FERT (N) APPL'D	LBS.	0.11	27.00	2.97
FERT (P) APPL'D	LBS.	0.16	60.00	9.60
HERBICIDE	ACRE	3.50	1.00	3.50
INSECTICIDE	ACRE	3.00	1.00	3.00
HAIL INSURANCE	DOL.	0.08	115.00	9.20
MACHINERY	ACRE	3.94	1.00	3.94
TRACTORS	ACRE	7.52	1.00	7.52
IRRIGATION MACHINERY	ACRE	36.25	1.00	36.25
LABOR(TRACTOR & MACHINERY)	HOUR	4.50	3.67	16.53
LABOR(IRRIGATION)	HOUR	4.00	0.72	2.88
INTEREST ON OP. CAP.	DOL.	0.10	49.97	5.00
SUBTOTAL, PRE-HARVEST				$ 109.77
HARVEST COSTS				$
CUSTOM COMBINE	ACRE	8.70	1.00	8.70
CUSTOM HAUL	BU.	0.10	37.00	3.70
SUBTOTAL, HARVEST				$ 12.40
TOTAL VARIABLE COST				$ 122.17
3. INCOME ABOVE VARIABLE COSTS				$ 22.03
4. FIXED COSTS				$
MACHINERY	ACRE	4.98	1.00	4.98
TRACTORS	ACRE	7.30	1.00	7.30
IRRIGATION MACHINERY	ACRE	21.84	1.00	21.84
LAND (NET RENT)	ACRE	49.08	1.00	49.08
TOTAL FIXED COSTS				$ 83.21
5. TOTAL COSTS				$ 205.38
6. NET RETURNS				$ -61.18

LAND CHARGE BASED ON $60 LESS 50% OF IRRIGATION FIXED COSTS.
PREPARED BY DR. RAY SAMMONS, TAEX, AMARILLO, TEXAS PROJECTED 1977

WHEAT, SPRINKLER 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	JUNE	1.00	0.331	0.184	0.88	1.48
PICKUP 1/2 TON		10	JUNE	0.10	0.125	0.100	0.43	0.19
OFFSET DISC	TM	2,42	JULY	2.00	0.566	0.314	1.94	2.23
PICKUP 1/2 TON		10	JULY	0.10	0.125	0.100	0.43	0.19
CHISEL	TM	3,44	AUG	1.50	0.300	0.167	0.80	1.43
OFFSET DISC	TM	2,42	AUG	2.00	0.566	0.314	1.94	2.23
LISTER-PLNT6R	TM	3,36	AUG	1.00	0.338	0.188	0.89	1.29
GRAIN DRILL	TM	3,58	AUG	1.00	0.449	0.249	1.19	1.91
PICKUP 1/2 TON		10	AUG	0.10	0.125	0.100	0.43	0.19
PICKUP 1/2 TON		10	SEPT	0.10	0.125	0.100	0.43	0.19
PICKUP 1/2 TON		10	NOV	0.10	0.125	0.100	0.43	0.19
PICKUP 1/2 TON		10	JAN	0.10	0.125	0.100	0.43	0.19
PICKUP 1/2 TON		10	MAR	0.10	0.125	0.100	0.43	0.19
PICKUP 1/2 TON		10	APR	0.10	0.125	0.100	0.43	0.19
PICKUP 1/2 TON		10	MAY	0.10	0.125	0.100	0.43	0.19
TOTALS					3.674	2.316	11.46	12.28

LAND CHARGE BASED ON $60 LESS 50% OF IRRIGATION FIXED COSTS.
PREPARED BY DR. RAY SAMMONS, TAEX, AMARILLO, TEXAS   PROJECTED 1977

BUDGET IDENTIFICATION NUMBER---- 76 001402 170 0
ANNUAL CAPITAL MONTH 5

WHEAT, SPRINKLER 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				$
WHEAT	BU.	3.15	45.00	141.75
TOTAL				$ 141.75
2. VARIABLE COSTS				
PREHARVEST				$
SEED	BU.	7.50	1.50	11.25
FERT (N) APPL'D	LBS.	0.11	160.00	17.60
FERT (P) APPL'D	LBS.	0.16	40.00	6.40
INSECTICIDE	ACRE	3.00	1.00	3.00
HERBICIDE	ACRE	3.50	1.00	3.50
HAIL INSURANCE	DOL.	0.08	120.00	9.60
MACHINERY	ACRE	3.90	1.00	3.90
TRACTORS	ACRE	3.69	1.00	3.69
IRRIGATION MACHINERY	ACRE	38.67	1.00	38.67
LABOR(TRACTOR & MACHINERY)	HOUR	4.50	2.55	11.47
LABOR(IRRIGATION)	HOUR	4.00	0.77	3.07
INTEREST ON OP. CAP.	DOL.	0.10	57.42	5.74
SUBTOTAL, PRE-HARVEST				$ 117.90
HARVEST COSTS				$
CUSTOM COMBINE	ACRE	9.50	1.00	9.50
CUSTOM HAUL	BU.	0.10	45.00	4.50
SUBTOTAL, HARVEST				$ 14.00
TOTAL VARIABLE COST				$ 131.90
3. INCOME ABOVE VARIABLE COSTS				$ 9.85
4. FIXED COSTS				$
MACHINERY	ACRE	3.69	1.00	3.69
TRACTORS	ACRE	4.07	1.00	4.07
IRRIGATION MACHINERY	ACRE	23.30	1.00	23.30
LAND (NET RENT)	ACRE	48.35	1.00	48.35
TOTAL FIXED COSTS				$ 79.42
5. TOTAL COSTS				$ 211.31
6. NET RETURNS				$ -69.56

LAND CHARGE BASED ON $60 LESS 50 % OF IRRIGATION FIXED COSTS.

PREPARED BY DR. RAY SAMMONS, TAEX, AMARILLO, TEXAS PROJECTED 1977

WHEAT, SPRINKLER 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
CHISEL	HLM	3,79	JUNE	1.00	0.177	0.098	0.47	0.84
PICKUP 1/2 TON		10	JUNE	0.10	0.125	0.100	0.43	0.19
OFFSET DISC	HLM	3,77	JULY	2.00	0.471	0.262	1.24	1.86
PICKUP 1/2 TON		10	JULY	0.10	0.125	0.100	0.43	0.19
CHISEL	HLM	3,79	AUG	1.50	0.265	0.147	0.70	1.27
OFFSET DISC	HLM	3,77	AUG	1.00	0.235	0.131	0.62	0.93
GRAIN DRILL	HLM	3,93	AUG	1.00	0.275	0.153	0.73	1.17
PICKUP 1/2 TON		10	AUG	0.10	0.125	0.100	0.43	0.19
PICKUP 1/2 TON		10	SEPT	0.10	0.125	0.100	0.43	0.19
PICKUP 1/2 TON		10	NOV	0.10	0.125	0.100	0.43	0.19
PICKUP 1/2 TON		10	JAN	0.10	0.125	0.100	0.43	0.19
PICKUP 1/2 TON		10	MAR	0.10	0.125	0.100	0.43	0.19
PICKUP 1/2 TON		10	APR	0.10	0.125	0.100	0.43	0.19
PICKUP 1/2 TON		10	MAY	0.10	0.125	0.100	0.43	0.19
TOTALS					2.548	1.691	7.59	7.77

LAND CHARGE BASED ON $60 LESS 50 % OF IRRIGATION FIXED COSTS.
PREPARED BY DR. RAY SAMMONS, TAEX, AMARILLO, TEXAS   PROJECTED 1977

BUDGET IDENTIFICATION NUMBER--- 76 001401 170 0
ANNUAL CAPITAL MONTH 5

WHEAT, 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				$
WHEAT	BU.	3.15	37.00	116.55
GRAZING	DAYS	0.13	140.00	18.20
TOTAL				$ 134.75
2. VARIABLE COSTS				
PREHARVEST				$
SEED	BU.	7.50	1.25	9.38
FERT (N) APPL'D	LBS.	0.11	100.00	11.00
FERT (P) APPL'D	LBS.	0.16	40.00	6.40
HERBICIDE	LBS.	3.50	0.50	1.75
INSECTICIDE	ACRE	3.00	1.00	3.00
HAIL INSURANCE	DOL.	0.08	90.00	7.20
MACHINERY	ACRE	3.49	1.00	3.49
TRACTORS	ACRE	7.27	1.00	7.27
IRRIGATION MACHINERY	ACRE	20.66	1.00	20.66
LABOR(TRACTOR & MACHINERY)	HOUR	4.50	3.80	17.11
LABOR(IRRIGATION)	HOUR	4.00	1.48	5.90
INTEREST ON OP. CAP.	DOL.	0.10	45.74	4.57
SUBTOTAL, PRE-HARVEST				$ 97.73
HARVEST COSTS				$
CUSTOM COMBINE	ACRE	8.70	1.00	8.70
CUSTOM HAUL	BU.	0.10	37.00	3.70
SUBTOTAL, HARVEST				$ 12.40
TOTAL VARIABLE COST				$ 110.13
3. INCOME ABOVE VARIABLE COSTS				$ 24.62
4. FIXED COSTS				$
MACHINERY	ACRE	3.96	1.00	3.96
TRACTORS	ACRE	8.02	1.00	8.02
IRRIGATION MACHINERY	ACRE	10.71	1.00	10.71
LAND (NET RENT)	ACRE	54.64	1.00	54.64
TOTAL FIXED COSTS				$ 77.33
5. TOTAL COSTS				$ 187.46
6. NET RETURNS				$ -52.71

LAND CHARGE BASED ON $60 LESS 50% OF IRRIGATION FIXED COSTS.
STOCKING RATE IS 1.5 ACRE/HEAD.
PREPARED BY DR. RAY SAMMONS, TAEX, AMARILLO, TEXAS PROJECTED 1977

WHEAT, 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
TANDEM DISC	TM	3.40	JUNE	1.00	0.283	0.157	0.74	1.00
PICKUP 1/2 TON		10	JUNE	0.10	0.125	0.100	0.43	0.19
TANDEM DISC	TM	3.40	JULY	4.00	1.131	0.629	2.96	4.00
PICKUP 1/2 TON		10	JULY	0.10	0.125	0.100	0.43	0.19
CHISEL	TM	3.44	AUG	1.00	0.200	0.111	0.53	0.96
TANDEM DISC	TM	3.40	AUG	1.00	0.283	0.157	0.74	1.00
LISTER 6R	TM	3.54	AUG	1.00	0.258	0.143	0.67	0.88
RODWEEDER	TM	3.48	AUG	1.00	0.198	0.110	0.52	0.72
GRAIN DRILL	TM	3.58	AUG	1.00	0.449	0.249	1.19	1.91
PICKUP 1/2 TON		10	AUG	0.10	0.125	0.100	0.43	0.19
PICKUP 1/2 TON		10	OCT	0.10	0.125	0.100	0.43	0.19
PICKUP 1/2 TON		10	DEC	0.10	0.125	0.100	0.43	0.19
PICKUP 1/2 TON		10	FEB	0.10	0.125	0.100	0.43	0.19
PICKUP 1/2 TON		10	APR	0.10	0.125	0.100	0.43	0.19
PICKUP 1/2 TON		10	MAY	0.10	0.125	0.100	0.43	0.19
TOTALS					3.802	2.357	10.76	11.98

LAND CHARGE BASED ON $60 LESS 50% OF IRRIGATION FIXED COSTS.
STOCKING RATE IS 1.5 ACRE/HEAD.
PREPARED BY DR. RAY SAMMONS, TAEX, AMARILLO, TEXAS PROJECTED 1977

BUDGET IDENTIFICATION NUMBER--- 76 001302 120 0
ANNUAL CAPITAL MONTH 5