SOYBEANS, IRRIGATED, TEXAS HIGH PLAINS II REGION
ESTIMATED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				$
SOYBEANS	BU.	5.00	35.00	175.00
TOTAL				$ 175.00
2. VARIABLE COSTS				
PREHARVEST				$
SEED	LBS.	0.08	60.00	4.80
HERBICIDE	ACRE	7.50	1.00	7.50
MACHINERY	ACRE	5.21	1.00	5.21
TRACTORS	ACRE	9.76	1.00	9.76
IRRIGATION MACHINERY	ACRE	22.28	1.00	22.28
LABOR(TRACTOR & MACHINERY)	HOUR	4.50	5.26	23.68
LABOR(IRRIGATION)	HOUR	4.00	1.72	6.89
INTEREST ON OP. CAP.	DOL.	0.10	21.70	2.17
SUBTOTAL, PRE-HARVEST				$ 82.29
HARVEST COSTS				$
CUSTOM COMBINE	ACRE	10.00	1.00	10.00
CUSTOM HAUL	BU.	0.10	35.00	3.50
SUBTOTAL, HARVEST				$ 13.50
TOTAL VARIABLE COST				$ 95.79
3. INCOME ABOVE VARIABLE COSTS				$ 79.21
4. FIXED COSTS				$
MACHINERY	ACRE	5.25	1.00	5.25
TRACTORS	ACRE	10.77	1.00	10.77
IRRIGATION MACHINERY	ACRE	12.49	1.00	12.49
LAND (NET RENT)	ACRE	43.75	1.00	43.75
TOTAL FIXED COSTS				$ 72.27
5. TOTAL COSTS				$ 168.05
6. NET RETURNS				$ 6.94

LAND CHARGE BASED ON $50/ACRE LESS 50 PERCENT OF IRRIGATION FIXED COSTS.
PREPARED BY DR. RAY W. SAMMONS, TAEX, AMARILLO, TEXAS   PROJECTED 1977

SOYBEANS, IRRIGATED, TEXAS HIGH PLAINS II 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	3.40	NOV	1.00	0.283	0.157	0.74	1.00
PICKUP 1/2 TON	10	NOV	0.10	0.125	0.100	0.43	0.19
ROLLING CULT TM	3.30	DEC	1.00	0.198	0.110	0.52	0.73
PICKUP 1/2 TON	10	DEC	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
OFFSET DISC TM	3.42	FEB	1.00	0.283	0.157	0.74	1.11
PICKUP 1/2 TON	10	FEB	0.10	0.125	0.100	0.43	0.19
BOX FLOAT TM	3.60	MAR	1.00	0.653	0.363	1.70	2.18
TANDEM DISC TM	3.40	MAR	2.00	0.566	0.314	1.48	2.00
HERB SPR/DISC TM	3.61	MAR	1.00	0.283	0.157	0.74	0.96
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
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
ROLLING CULT TM	3.30	JUNE	1.00	0.198	0.110	0.52	0.73
PICKUP 1/2 TON	10	JUNE	0.10	0.125	0.100	0.43	0.19
FURROW OPENER TM	3.52	JULY	1.00	0.175	0.097	0.46	0.67
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
PICKUP 1/2 TON	10	OCT	0.10	0.125	0.100	0.43	0.19
TOTALS				5.262	3.290	14.97	16.02

LAND CHARGE BASED ON $50/ACRE LESS 50 PERCENT OF IRRIGATION FIXED COSTS.
PREPARED BY DR. RAY W. SAMMONS, TAEX, AMARILLO, TEXAS PROJECTED 1977

BUDGET IDENTIFICATION NUMBER--- 981002402 220 0
ANNUAL CAPITAL MONTH 10

SUGAR BEETS, IRRIGATED, TEXAS HIGH PLAINS II REGION
ESTIMATED COSTS AND RETURNS PER ACRE
HIGH LEVEL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				$
SUGAR BEETS	TON	15.00	22.00	330.00
TOTAL				$ 330.00
2. VARIABLE COSTS				
PREHARVEST				$
SEED	LBS.	1.25	10.00	12.50
FERT (N) APPL'D	LBS.	0.13	80.00	10.40
FERT (P) APPL'D	LBS.	0.18	100.00	18.00
HERBICIDE	ACRE	7.10	1.00	7.10
INSECTICIDE	ACRE	7.10	1.00	7.10
FUNGICIDE	ACRE	50.00	1.00	50.00
LABOR-HOEING	ACRE	45.00	1.00	45.00
MACHINERY	ACRE	5.22	1.00	5.22
TRACTORS	ACRE	8.24	1.00	8.24
IRRIGATION MACHINERY	ACRE	55.70	1.00	55.70
LABOR(TRACTOR & MACHINERY)	HOUR	4.50	4.68	21.04
LABOR(IRRIGATION)	HOUR	4.00	4.30	17.22
INTEREST ON OP. CAP.	DOL.	0.10	197.23	19.72
SUBTOTAL, PRE-HARVEST				$ 268.24
HARVEST COSTS				$
CUSTOM HARV&HAUL	TON	1.50	22.00	33.00
SUBTOTAL, HARVEST				$ 33.00
TOTAL VARIABLE COST				$ 301.24
3. INCOME ABOVE VARIABLE COSTS				$ 28.76
4. FIXED COSTS				$
MACHINERY	ACRE	5.32	1.00	5.32
TRACTORS	ACRE	9.09	1.00	9.09
IRRIGATION MACHINERY	ACRE	31.24	1.00	31.24
LAND (NET RENT)	ACRE	44.38	1.00	44.38
TOTAL FIXED COSTS				$ 90.03
5. TOTAL COSTS				$ 391.27
6. NET RETURNS				$ -61.27

LAND CHARGE BASED ON $60/ACRE LESS 50 PERCENT OF IRRIGATION FIXED COSTS.
BEETS ARE 14 PERCENT SUGAR.
PREPARED BY DR. RAY W. SAMMONS, TAEX, AMARILLO, TEXAS PROJECTED 1977

SUGAR BEETS, IRRIGATED, TEXAS HIGH PLAINS II 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 1/2 TON	10	NOV	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
MLBD ROLLOVR HLM	3,81	JAN	1.00	0.767	0.426	2.01	2.84
TANDEM DISC HLM	3,76	JAN	1.00	0.165	0.092	0.43	0.65
PICKUP 1/2 TON	10	JAN	0.10	0.125	0.100	0.43	0.19
ROW FLOAT HLM	3,95	FEB	1.00	0.566	0.314	1.48	1.89
LISTER 8R HLM	3,90	FEB	1.00	0.155	0.086	0.41	0.56
PICKUP 1/2 TON	10	FEB	0.10	0.125	0.100	0.43	0.19
BED PLNTR 8R HLM	3,74	MAR	1.00	0.174	0.097	0.46	0.71
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
BEET THINNER HLM	3,91	MAY	0.25	0.095	0.053	0.26	0.42
PICKUP 1/2 TON	10	MAY	0.10	0.125	0.100	0.43	0.19
CULTIVATORBR 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
SHREDDER 4R HLM	3,92	JULY	1.00	0.279	0.155	0.74	1.25
PICKUP 1/2 TON	10	JULY	0.10	0.125	0.100	0.43	0.19
OFFSET DISC HLM	3,77	AUG	1.00	0.235	0.131	0.62	0.93
PICKUP 1/2 TON	10	AUG	0.10	0.125	0.100	0.43	0.19
OFFSET DISC HLM	3,77	SEPT	2.00	0.471	0.262	1.24	1.86
PICKUP 1/2 TON	10	SEPT	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
TOTALS				4.676	2.964	13.46	14.41

LAND CHARGE BASED ON $60/ACRE LESS 50 PERCENT OF IRRIGATION FIXED COSTS.
BEETS ARE 14 PERCENT SUGAR.
PREPARED BY DR. RAY W. SAMMONS, TAEX, AMARILLO, TEXAS PROJECTED 1977

BUDGET IDENTIFICATION NUMBER--- 911002701 220 0
ANNUAL CAPITAL MONTH 10

WHEAT FOR GRAIN, DRYLAND, TEXAS HIGH PLAINS II 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	16.00	50.40
GRAZING	DAYS	0.07	137.00	9.59
TOTAL				$ 59.99
2. VARIABLE COSTS				
PREHARVEST				$
SEED	BU.	7.50	0.80	6.00
HAIL INSURANCE	DOL.	0.08	20.00	1.60
MACHINERY	ACRE	4.74	1.00	4.74
TRACTORS	ACRE	2.79	1.00	2.79
LABOR(TRACTOR & MACHINERY)	HOUR	4.50	2.45	11.03
INTEREST ON OP. CAP.	DOL.	0.10	9.05	0.90
SUBTOTAL, PRE-HARVEST				$ 27.06
HARVEST COSTS				$
CUSTOM COMBINE	ACRE	7.00	1.00	7.00
SUBTOTAL, HARVEST				$ 7.00
TOTAL VARIABLE COST				$ 34.06
3. INCOME ABOVE VARIABLE COSTS				$ 25.93
4. FIXED COSTS				$
MACHINERY	ACRE	3.59	1.00	3.59
TRACTORS	ACRE	3.08	1.00	3.08
LAND (NET RENT)	ACRE	19.80	1.00	19.80
TOTAL FIXED COSTS				$ 26.45
5. TOTAL COSTS				$ 60.53
6. NET RETURNS				$ -0.54

LAND (NET RENT) BASED ON LANDLORD'S SHARE OF 33% OF GROSS INCOME.
STOCKING RATE IS 3 ACRE/HEAD.
PREPARED BY DR. RAY W. SAMMONS, TAEX, AMARILLO, TEXAS PROJECTED 1977

WHEAT FOR GRAIN, DRYLAND, TEXAS HIGH PLAINS II 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	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
CHISEL	TM	3.44	AUG	1.00	0.200	0.111	0.53	0.96
PICKUP 1/2 TON		10	AUG	0.10	0.125	0.100	0.43	0.19
TANDEM DISC	TM	3.40	SEPT	1.00	0.283	0.157	0.74	1.00
GRAIN DRILL	TM	3.58	SEPT	1.00	0.393	0.218	1.04	1.67
PICKUP 1/2 TON		10	SEPT	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	NOV	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	JAN	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	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					2.451	1.698	7.53	6.67

LAND (NET RENT) BASED ON LANDLORD'S SHARE OF 33% OF GROSS INCOME.
STOCKING RATE IS 3 ACRE/HEAD.
PREPARED BY DR. RAY W. SAMMONS, TAEX, AMARILLO, TEXAS   PROJECTED 1977

BUDGET IDENTIFICATION NUMBER--- 76 002002 200 0
ANNUAL CAPITAL MONTH   5

WHEAT FOR GRAIN, DRYLAND, TEXAS HIGH PLAINS II 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	22.00	69.30
GRAZING	DAYS	0.07	137.00	9.59
TOTAL				$ 78.89
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	25.00	2.00
MACHINERY	ACRE	4.74	1.00	4.74
TRACTORS	ACRE	2.65	1.00	2.65
LABOR(TRACTOR & MACHINERY)	HOUR	4.50	2.18	9.81
INTEREST ON OP. CAP.	DOL.	0.10	11.34	1.13
SUBTOTAL, PRE-HARVEST				$ 29.34
HARVEST COSTS				$
CUSTOM COMBINE	ACRE	7.00	1.00	7.00
SUBTOTAL, HARVEST				$ 7.00
TOTAL VARIABLE COST				$ 36.34
3. INCOME ABOVE VARIABLE COSTS				$ 42.55
4. FIXED COSTS				$
MACHINERY	ACRE	3.80	1.00	3.80
TRACTORS	ACRE	2.31	1.00	2.31
LAND (NET RENT)	ACRE	26.03	1.00	26.03
TOTAL FIXED COSTS				$ 32.15
5. TOTAL COSTS				$ 68.48
6. NET RETURNS				$ 10.41

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

WHEAT FOR GRAIN, DRYLAND, TEXAS HIGH PLAINS II 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	2,79	JULY	2.00	0.353	0.196	1.22	1.69
PICKUP 1/2 TON	10	JULY	0.10	0.125	0.100	0.43	0.19
CHISEL HLM	2,79	AUG	1.00	0.177	0.098	0.61	0.85
PICKUP 1/2 TON	10	AUG	0.10	0.125	0.100	0.43	0.19
TANDEM DISC HLM	2,76	SEPT	1.00	0.165	0.092	0.57	0.65
GP DRILL HLM	3,94	SEPT	1.00	0.110	0.061	0.30	0.85
PICKUP 1/2 TON	10	SEPT	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	NOV	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	JAN	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	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				2.180	1.547	7.39	6.11

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

BUDGET IDENTIFICATION NUMBER--- 76 002001 200 0
ANNUAL CAPITAL MONTH 5

WHEAT FOR GRAIN, IRRIGATED, TEXAS HIGH PLAINS II 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	18.62
TOTAL				$ 144.62
2. VARIABLE COSTS				
PREHARVEST				$
SEED	BU.	7.50	1.50	11.25
FERT (N) APPL'D	LBS.	0.12	100.00	12.00
HERBICIDE	ACRE	3.50	1.00	3.50
INSECTICIDE	ACRE	3.00	1.00	3.00
HAIL INSURANCE	DOL.	0.08	90.00	7.20
MACHINERY	ACRE	4.74	1.00	4.74
TRACTORS	ACRE	4.92	1.00	4.92
IRRIGATION MACHINERY	ACRE	19.10	1.00	19.10
LABOR(TRACTOR & MACHINERY)	HOUR	4.50	3.27	14.73
LABOR(IRRIGATION)	HOUR	4.00	1.48	5.92
INTEREST ON OP. CAP.	DOL.	0.10	40.17	4.02
SUBTOTAL, PRE-HARVEST				$ 90.36
HARVEST COSTS				$
CUSTOM COMBINE	ACRE	7.00	1.00	7.00
CUSTOM HAUL	BU.	0.10	40.00	4.00
SUBTOTAL, HARVEST				$ 11.00
TOTAL VARIABLE COST				$ 101.36
3. INCOME ABOVE VARIABLE COSTS				$ 43.26
4. FIXED COSTS				$
MACHINERY	ACRE	3.82	1.00	3.82
TRACTORS	ACRE	5.43	1.00	5.43
IRRIGATION MACHINERY	ACRE	10.71	1.00	10.71
LAND (NET RENT)	ACRE	44.64	1.00	44.64
TOTAL FIXED COSTS				$ 64.60
5. TOTAL COSTS				$ 165.96
6. NET RETURNS				$ -21.34

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

WHEAT FOR GRAIN, IRRIGATED, TEXAS HIGH PLAINS II 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	JULY	2.00	0.566	0.314	1.48	2.00
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
CHISEL	TM	3.44	AUG	1.00	0.200	0.111	0.53	0.96
LISTER 6R	TM	3.54	AUG	1.00	0.258	0.143	0.67	0.88
RODWEEDER	TM	3.50	AUG	1.00	0.198	0.110	0.52	0.67
GRAIN DRILL	TM	3.58	AUG	1.00	0.393	0.218	1.04	1.67
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	OCT	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	DEC	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	FEB	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					3.272	2.154	9.67	9.25

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

BUDGET IDENTIFICATION NUMBER--- 76 002302 220 0
ANNUAL CAPITAL MONTH 5

WHEAT FOR GRAIN, IRRIGATED, TEXAS HIGH PLAINS II 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	50.00	157.50
GRAZING	DAYS	0.13	140.00	18.62
TOTAL				$ 176.12
2. VARIABLE COSTS				
PREHARVEST				$
SEED	BU.	7.50	1.50	11.25
FERT (N) APPLIED	LBS.	0.12	150.00	18.00
HERBICIDE	ACRE	3.50	1.00	3.50
INSECTICIDE	ACRE	3.00	1.00	3.00
HAIL INSURANCE	DOL.	0.08	110.00	8.80
MACHINERY	ACRE	4.73	1.00	4.73
TRACTORS	ACRE	2.92	1.00	2.92
IRRIGATION MACHINERY	ACRE	25.46	1.00	25.46
LABOR(TRACTOR & MACHINERY)	HOUR	4.50	2.50	11.24
LABOR(IRRIGATION)	HOUR	4.00	1.97	7.87
INTEREST ON OP. CAP.	DOL.	0.10	48.55	4.85
SUBTOTAL, PRE-HARVEST				$ 101.63
HARVEST COSTS				$
CUSTOM COMBINE	ACRE	7.00	1.00	7.00
CUSTOM HAUL	BU.	0.10	30.00	3.00
SUBTOTAL, HARVEST				$ 10.00
TOTAL VARIABLE COST				$ 111.63
3. INCOME ABOVE VARIABLE COSTS				$ 64.49
4. FIXED COSTS				$
MACHINERY	ACRE	3.46	1.00	3.46
TRACTORS	ACRE	3.22	1.00	3.22
IRRIGATION MACHINERY	ACRE	14.28	1.00	14.28
LAND (NET RENT)	ACRE	42.86	1.00	42.86
TOTAL FIXED COSTS				$ 63.81
5. TOTAL COSTS				$ 175.44
6. NET RETURNS				$ 0.68

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

WHEAT FOR GRAIN, IRRIGATED, TEXAS HIGH PLAINS II 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	3,76	JULY	2.00	0.330	0.183	0.87	1.30
PICKUP 1/2 TON	10	JULY	0.10	0.125	0.100	0.43	0.19
CHISEL HLM	3,79	AUG	1.00	0.177	0.098	0.47	0.84
LIST-PLNTRBR HLM	3,72	AUG	1.00	0.174	0.097	0.46	0.71
RODWEEDER HLM	3,85	AUG	1.00	0.168	0.093	0.44	0.56
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	OCT	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	DEC	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	FEB	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				2.499	1.724	7.65	6.67

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

BUDGET IDENTIFICATION NUMBER--- 76 002401 220 0
ANNUAL CAPITAL MONTH 5

CORN FOR GRAIN, IRRIGATED, TEXAS HIGH PLAINS II REGION
ESTIMATED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				$
CORN	BU.	2.60	125.00	325.00
TOTAL				$ 325.00
2. VARIABLE COSTS				
PREHARVEST				$
SEED	LBS.	0.90	18.60	16.74
FERT (N) APPL'D	LBS.	0.11	150.00	16.50
HERB, POSTEMERGE	ACRE	8.75	1.00	8.75
INSECTICIDE	ACRE	15.00	1.00	15.00
MACHINERY	ACRE	5.21	1.00	5.21
TRACTORS	ACRE	8.30	1.00	8.30
IRRIGATION MACHINERY	ACRE	35.01	1.00	35.01
LABOR(TRACTOR & MACHINERY)	HOUR	4.50	4.70	21.14
LABOR(IRRIGATION)	HOUR	4.00	2.71	10.82
INTEREST ON OP. CAP.	DOL.	0.10	50.40	5.04
SUBTOTAL, PRE-HARVEST				$ 142.52
HARVEST COSTS				$
CUSTOM COMBINE	BU.	0.30	125.00	37.50
CUSTOM HAUL	BU.	0.05	125.00	6.25
CUSTOM DRYING	BU.	0.10	125.00	12.50
SUBTOTAL, HARVEST				$ 56.25
TOTAL VARIABLE COST				$ 198.77
3. INCOME ABOVE VARIABLE COSTS				$ 126.23
4. FIXED COSTS				$
MACHINERY	ACRE	5.31	1.00	5.31
TRACTORS	ACRE	9.15	1.00	9.15
IRRIGATION MACHINERY	ACRE	19.63	1.00	19.63
LAND (NET RENT)	ACRE	85.80	1.00	85.80
TOTAL FIXED COSTS				$ 119.89
5. TOTAL COSTS				$ 318.67
6. NET RETURNS				$ 6.33

LAND (NET RENT) BASED ON LANDLORD'S SHARE OF 33% OF GROSS INCOME LESS 33% OF FERT., HAULING, DRYING, AND 50% OF FIXED IRRIGATION COSTS.
PREPARED BY DR. RAY W. SAMMONS, TAEX, AMARILLO, TEXAS   PROJECTED 1977

CORN FOR GRAIN, IRRIGATED, TEXAS HIGH PLAINS II 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
PICKUP 1/2 TON	10	NOV	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
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	FEB	3.00	0.849	0.471	2.23	3.34
PICKUP 1/2 TON	10	FEB	0.10	0.125	0.100	0.43	0.19
BOX FLOAT TM	3,60	MAR	1.00	0.653	0.363	1.70	2.18
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
LISTER-PLNT6R TM	3,36	APR	1.00	0.338	0.188	0.89	1.29
RODWEEDER TM	3,50	APR	1.00	0.198	0.110	0.52	0.67
PICKUP 1/2 TON	10	APR	0.10	0.125	0.100	0.43	0.19
ROLLING CULT TM	3,30	MAY	1.00	0.198	0.110	0.52	0.73
FURROW OPENER TM	3,52	MAY	1.00	0.175	0.097	0.46	0.67
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
PICKUP 1/2 TON	10	OCT	0.10	0.125	0.100	0.43	0.19
TOTALS				4.699	2.977	13.51	14.46

LAND (NET RENT) BASED ON LANDLORD'S SHARE OF 33% OF GROSS INCOME LESS 33% OF FERT., HAULING, DRYING, AND 50% OF FIXED IRRIGATION COSTS.
PREPARED BY DR. RAY W. SAMMONS, TAEX, AMARILLO, TEXAS PROJECTED 1977

BUDGET IDENTIFICATION NUMBER--- 72 002602 220 0
ANNUAL CAPITAL MONTH 10

CORN FOR GRAIN, IRRIGATED, TEXAS HIGH PLAINS II 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	BU.	2.60	150.00	390.00
TOTAL				$ 390.00
2. VARIABLE COSTS				
PREHARVEST				$
SEED	LBS.	0.90	20.00	18.00
FERT (N) APPL'D	LBS.	0.11	180.00	19.80
INSECTICIDE	ACRE	20.00	1.00	20.00
HERBICIDE	ACRE	8.25	1.00	8.25
MACHINERY	ACRE	5.21	1.00	5.21
TRACTORS	ACRE	8.90	1.00	8.90
IRRIGATION MACHINERY	ACRE	38.19	1.00	38.19
LABOR(TRACTOR & MACHINERY)	HOUR	4.50	4.47	20.11
LABOR(IRRIGATION)	HOUR	4.00	2.95	11.81
INTEREST ON OP. CAP.	DOL.	0.10	56.31	5.63
SUBTOTAL, PRE-HARVEST				$ 155.90
HARVEST COSTS				$
CUSTOM COMBINE	BU.	0.30	150.00	45.00
CUSTOM HAUL	BU.	0.05	150.00	7.50
CUSTOM DRYING	BU.	0.10	150.00	15.00
SUBTOTAL, HARVEST				$ 67.50
TOTAL VARIABLE COST				$ 223.40
3. INCOME ABOVE VARIABLE COSTS				$ 166.60
4. FIXED COSTS				$
MACHINERY	ACRE	5.06	1.00	5.06
TRACTORS	ACRE	13.53	1.00	13.53
IRRIGATION MACHINERY	ACRE	21.42	1.00	21.42
LAND (NET RENT)	ACRE	104.03	1.00	104.03
TOTAL FIXED COSTS				$ 144.04
5. TOTAL COSTS				$ 367.43
6. NET RETURNS				$ 22.57

LAND (NET RENT) BASED ON LANDLORD'S SHARE OF 33% OF GROSS INCOME LESS 33% OF FERTILIZER, HAULING, DRYING, AND 50% OF FIXED IRRIGATION COSTS.
PREPARED BY DR. RAY W. SAMMONS, TAEX, AMARILLO, TEXAS PROJECTED 1977

CORN FOR GRAIN, IRRIGATED, TEXAS HIGH PLAINS II 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
CHISEL HLM	3.79	NOV	1.00	0.177	0.098	0.47	0.84
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
PICKUP 1/2 TON	10	JAN	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
PICKUP 1/2 TON	10	FEB	0.10	0.125	0.100	0.43	0.19
ROY FLOAT HLM	3.95	MAR	2.00	1.131	0.629	2.95	3.78
LISTER 8R HLM	1.90	MAR	1.00	0.155	0.086	0.79	2.17
PICKUP 1/2 TON	10	MAR	0.10	0.125	0.100	0.43	0.19
RODWEEDER HLM	3.85	APR	1.00	0.168	0.093	0.44	0.56
LISTER 8R HLM	1.90	APR	1.00	0.155	0.086	0.79	2.17
LIST-PLNTR8R HLM	1.72	APR	1.00	0.174	0.097	0.89	2.52
PICKUP 1/2 TON	10	APR	0.10	0.125	0.100	0.43	0.19
ROLLING CULT HLM	3.66	MAY	1.00	0.137	0.076	0.36	0.55
FURROW OPENERHLM	3.87	MAY	1.00	0.180	0.100	0.47	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
PICKUP 1/2 TON	10	OCT	0.10	0.125	0.100	0.43	0.19
TOTALS				4.469	2.849	14.11	18.58

LAND (NET RENT) BASED ON LANDLORD'S SHARE OF 33% OF GROSS INCOME LESS 33% OF FERTILIZER, HAULING, DRYING, AND 50% OF FIXED IRRIGATION COSTS.
PREPARED BY DR. RAY W. SAMMONS, TAEX, AMARILLO, TEXAS PROJECTED 1977

BUDGET IDENTIFICATION NUMBER--- 72 002601 220 0
ANNUAL CAPITAL MONTH 10

CORN FOR SILAGE, IRRIGATED, TEXAS HIGH PLAINS II 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	LBS.	0.60	25.00	15.00
FERT (N) APPL'D	LBS.	0.11	180.00	19.80
FERT (P) APPL'D	LBS.	0.19	60.00	11.40
HERBICIDE	ACRE	8.75	1.00	8.75
MACHINERY	ACRE	4.79	1.00	4.79
TRACTORS	ACRE	9.99	1.00	9.99
IRRIGATION MACHINERY	ACRE	35.01	1.00	35.01
LABOR(TRACTOR & MACHINERY)	HOUR	4.50	5.23	23.52
LABOR(IRRIGATION)	HOUR	4.00	2.71	10.82
INTEREST ON OP. CAP.	DOL.	0.10	43.09	4.31
SUBTOTAL, PRE-HARVEST				$ 143.40
HARVEST COSTS				$
SUBTOTAL, HARVEST				$ 0.0
TOTAL VARIABLE COST				$ 143.40
3. INCOME ABOVE VARIABLE COSTS				$ 126.60
4. FIXED COSTS				$
MACHINERY	ACRE	5.20	1.00	5.20
TRACTORS	ACRE	11.02	1.00	11.02
IRRIGATION MACHINERY	ACRE	19.63	1.00	19.63
LAND (NET RENT)	ACRE	68.98	1.00	68.98
TOTAL FIXED COSTS				$ 104.84
5. TOTAL COSTS				$ 248.24
6. NET RETURNS				$ 21.76

LAND (NET RENT) BASED ON LANDLORD'S SHARE OF 33% OF GROSS INCOME LESS 33% OF FERTILIZER AND 50% OF FIXED IRRIGATION COSTS. CROP SOLD IN FIELD.
PREPARED BY DR. RAY W. SAMMONS, TAEX, AMARILLO, TEXAS PROJECTED 1977

CORN FOR SILAGE, IRRIGATED, TEXAS HIGH PLAINS II 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	3.40	NOV	1.00	0.283	0.157	0.74	1.00
PICKUP 1/2 TON		10	NOV	0.10	0.125	0.100	0.43	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
PICKUP 1/2 TON		10	JAN	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	1.305	0.725	3.41	4.36
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
RODWEEDER	TM	3.50	APR	1.00	0.198	0.110	0.52	0.67
LISTER-PLNT6R	TM	3.36	APR	1.00	0.338	0.188	0.89	1.29
PICKUP 1/2 TON		10	APR	0.10	0.125	0.100	0.43	0.19
ROLLING CULT	TM	3.30	MAY	1.00	0.198	0.110	0.52	0.73
FURROW OPENER	TM	3.52	MAY	1.00	0.175	0.097	0.46	0.67
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					5.227	3.240	14.78	16.22

LAND (NET RENT) BASED ON LANDLORD'S SHARE OF 33% OF GROSS INCOME LESS
33% OF FERTILIZER AND 50% OF FIXED IRRIGATION COSTS. CROP SOLD IN FIELD.
PREPARED BY DR. RAY W. SAMMONS, TAEX, AMARILLO, TEXAS PROJECTED 1977

BUDGET IDENTIFICATION NUMBER--- 723002602 220 0
ANNUAL CAPITAL MONTH 9

CORN FOR SILAGE, IRRIGATED, TEXAS HIGH PLAINS II 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	25.00	387.50
TOTAL				$ 387.50
2. VARIABLE COSTS				
PREHARVEST				$
SEED	LBS.	0.60	25.00	15.00
FERT (N) APPL'D	LBS.	0.11	200.00	22.00
FERT (P) APPL'D	LBS.	0.19	60.00	11.40
HERBICIDE	ACRE	8.75	1.00	8.75
MACHINERY	ACRE	4.77	1.00	4.77
TRACTORS	ACRE	8.07	1.00	8.07
IRRIGATION MACHINERY	ACRE	38.19	1.00	38.19
LABOR(TRACTOR & MACHINERY)	HOUR	4.50	4.48	20.17
LABOR(IRRIGATION)	HOUR	4.00	2.95	11.81
INTEREST ON OP. CAP.	DOL.	0.10	43.69	4.37
SUBTOTAL, PRE-HARVEST				$ 144.53
HARVEST COSTS				$
SUBTOTAL, HARVEST				$ 0.0
TOTAL VARIABLE COST				$ 144.53
3. INCOME ABOVE VARIABLE COSTS				$ 242.97
4. FIXED COSTS				$
MACHINERY	ACRE	4.73	1.00	4.73
TRACTORS	ACRE	8.89	1.00	8.89
IRRIGATION MACHINERY	ACRE	21.42	1.00	21.42
LAND (NET RENT)	ACRE	106.14	1.00	106.14
TOTAL FIXED COSTS				$ 141.18
5. TOTAL COSTS				$ 285.72
6. NET RETURNS				$ 101.78

LAND (NET RENT) BASED ON LANDLORD'S SHARE OF 33% OF GROSS INCOME LESS 33% OF FERTILIZER, AND 50% OF FIXED IRRIGATION COSTS. CROP SOLD IN FIELD.
PREPARED BY DR. RAY W. SAMMONS, TAEX, AMARILLO, TEXAS PROJECTED 1977

CORN FOR SILAGE, IRRIGATED, TEXAS HIGH PLAINS II 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
PICKUP 1/2 TON	10	JAN	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	1.131	0.629	2.95	3.78
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
RODWEEDER HLM	3.85	APR	1.00	0.168	0.093	0.44	0.56
LIST-PLNTR8R HLM	3.72	APR	1.00	0.174	0.097	0.46	0.71
PICKUP 1/2 TON	10	APR	0.10	0.125	0.100	0.43	0.19
ROLLING CULT HLM	3.66	MAY	1.00	0.137	0.076	0.36	0.55
FURROW OPENERHLM	3.87	MAY	1.00	0.180	0.100	0.47	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				4.483	2.827	12.84	13.62

LAND (NET RENT) BASED ON LANDLORD'S SHARE OF 33% OF GROSS INCOME LESS 33% OF FERTILIZER, AND 50% OF FIXED IRRIGATION COSTS. CROP SOLD IN FIELD.
PREPARED BY DR. RAY W. SAMMONS, TAEX, AMARILLO, TEXAS PROJECTED 1977

BUDGET IDENTIFICATION NUMBER--- 723002601 220 0
ANNUAL CAPITAL MONTH 9

COW-CALF BUDGET TEXAS HIGH PLAINS II REGION
ESTIMATED COSTS AND RETURNS PER HEAD
300 COW HERD, JAN-FEB-MAR CALVING

ITEM	WEIGHT EACH	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS					
STEER CALVES	4.50	CWT.	50.00	0.43	96.75
HEIFER CALVES	4.25	CWT.	40.00	0.31	52.70
CULL COWS	10.00	CWT.	23.00	0.11	25.30
TOTAL					174.75
2. VARIABLE COSTS					
COTTONSEED CAKE		LBS.	0.10	150.00	15.00
HAY		BALE	2.00	15.00	30.00
VET MEDICINE		HEAD	5.00	1.00	5.00
RANGE IMPROVEMEN		ACRE	0.40	15.00	6.00
SALT & MINERALS		LBS.	0.09	30.00	2.70
MISC EXPENSE		HEAD	3.00	1.00	3.00
MARKETING		HEAD	5.00	1.00	5.00
FENCE REPAIR		HEAD	4.00	1.00	4.00
WATER FACIL REPR		HEAD	2.50	1.00	2.50
CORRAL REPAIR		HEAD	1.55	1.00	1.55
MACHINERY(FUEL,LUBE,REP)		DOL.			3.94
EQUIPMENT(FUEL,LUBE,REP)		DOL.			0.15
LABOR, TRACTOR & MACHINERY		HRS.	4.50	1.15	5.20
LABOR, EQUIPMENT		HRS.	4.50	0.06	0.29
LABOR, LIVESTOCK		HRS.	4.50	6.40	28.80
INTEREST ON OPER.CAP.,		DOL.	0.10	49.56	4.96
TOTAL VARIABLE COSTS					118.08
3. INCOME ABOVE VARIABLE COSTS					56.67
4. FIXED COSTS					
LAND RENT		ACRE	4.00	15.00	60.00
INT. ON LIVESTOCK CAPITAL		DOL.	0.10	323.46	32.35
INT. ON OTHER EQUIPMENT		DOL.	0.10	16.52	1.65
DEPR. ON BEEF BULL PURCH.		DOL.			5.60
DEPR. ON HORSE		DOL.			0.33
DEPR. ON OTHER EQUIP.		DOL.			2.64
OTHER FC. MACH & EQUIP.		DOL.			6.85
TOTAL FIXED COSTS					109.42
5. TOTAL COSTS					227.50
6. NET RETURNS					-52.75

NATIVE RANGE, NO CREEP FEED, 86% CALF CROP, 12% REPLACEMENT RATE,
1% DEATH LOSS ON COWS, STOCKING RATE 15 ACRES/COW, 7 SECTION RANCH
PREPARED BY RAY SAMMONS, TAEX, AMARILLO, TEXAS PROJECTED 1977-78