GUAR, DRYLAND, TEXAS ROLLING PLAINS II REGION
ESTIMATED COSTS AND RETURNS PER ACRE

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				$
GUAR	CWT.	10.00	6.00	60.00
TOTAL				$ 60.00
2. VARIABLE COSTS				
PREHARVEST				$
SEED	LBS.	0.22	8.00	1.76
MISC EXPENSE	ACRE	3.00	1.00	3.00
MACHINERY	ACRE	4.44	1.00	4.44
TRACTORS	ACRE	5.61	1.00	5.61
LABOR(TRACTOR & MACHINERY)	HOUR	4.00	3.17	12.70
OTHER LABOR	HOUR	2.25	1.00	2.25
INTEREST ON OP. CAP.	DOL.	0.09	5.06	0.48
SUBTOTAL, PRE-HARVEST				$ 30.24
HARVEST COSTS				$
CUSTOM COMBINE	ACRE	10.00	1.00	10.00
CUSTOM HAUL	CWT.	0.25	6.00	1.50
SUBTOTAL, HARVEST				$ 11.50
TOTAL VARIABLE COST				$ 41.74
3. BREAKEVEN PRICE, VARIABLE COSTS	CWT.			6.956
4. FIXED COSTS				$
MACHINERY	ACRE	4.92	1.00	4.92
TRACTORS	ACRE	5.32	1.00	5.32
LAND (NET RENT)	ACRE	16.00	1.00	16.00
TOTAL FIXED COSTS				$ 26.25
5. TOTAL COSTS				$ 67.98
6. BREAKEVEN PRICE, TOTAL COSTS	CWT.			11.331

LAND CHARGE USES LANDLORD'S SHARE OF GROSS 33% LESS 33% OF HARVEST.
PREPARED BY NORMAN W. BRINTS, TAEX, VERNON, TEXAS PROJECTED 1978

GUAR, DRYLAND, TEXAS ROLLING PLAINS II 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
MOLDBOARD 6B TM	3,47	DEC	0.30	0.154	0.103	0.63	0.79
PICKUP 1/2 TON	10	DEC	0.10	0.125	0.100	0.30	0.19
CHISEL TM	3,44	JAN	1.40	0.250	0.167	1.15	1.56
PICKUP 1/2 TON	10	JAN	0.10	0.125	0.100	0.30	0.19
PICKUP 1/2 TON	10	FEB	0.10	0.125	0.100	0.30	0.19
TANDEM DISC TM	3,40	MAR	0.30	0.076	0.051	0.31	0.38
LISTER-PLNT6R TM	4,36	MAR	1.00	0.309	0.206	1.10	1.30
PICKUP 1/2 TON	10	MAR	0.10	0.125	0.100	0.30	0.19
ROLLING CULT TM	4,30	APR	1.00	0.177	0.118	0.56	0.60
PICKUP 1/2 TON	10	APR	0.10	0.125	0.100	0.30	0.19
SAND FIGHTER TM	4,51	MAY	2.00	0.250	0.167	0.72	0.69
PICKUP 1/2 TON	10	MAY	0.10	0.125	0.100	0.30	0.19
LISTER-PLNT6R TM	4,36	JUNE	1.10	0.340	0.227	1.21	1.43
ROLLING CULT TM	4,30	JUNE	1.00	0.177	0.118	0.56	0.60
PICKUP 1/2 TON	10	JUNE	0.10	0.125	0.100	0.30	0.19
CULTIVATOR 6R TM	3,33	JULY	1.00	0.190	0.127	0.80	1.02
PICKUP 1/2 TON	10	JULY	0.10	0.125	0.100	0.30	0.19
PICKUP 1/2 TON	10	AUG	0.10	0.125	0.100	0.30	0.19
PICKUP 1/2 TON	10	SEPT	0.10	0.125	0.100	0.30	0.19
TOTALS				3.174	2.283	10.05	10.24

LAND CHARGE USES LANDLORD'S SHARE OF GROSS 33% LESS 33% OF HARVEST.
PREPARED BY NORMAN W. BRINTS, TAEX, VERNON, TEXAS PROJECTED 1978

BUDGET IDENTIFICATION NUMBER--- 903006002 600 0
ANNUAL CAPITAL MONTH 9

GUAR, IRRIGATED, TEXAS ROLLING PLAINS II REGION
ESTIMATED COSTS AND RETURNS PER ACRE

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				$
GUAR	CWT.	10.00	12.50	125.00
TOTAL				$ 125.00
2. VARIABLE COSTS				
PREHARVEST				$
SEED	LBS.	0.22	8.00	1.76
MISC EXPENSE	ACRE	3.00	1.00	3.00
MACHINERY	ACRE	4.51	1.00	4.51
TRACTORS	ACRE	6.27	1.00	6.27
IRRIGATION MACHINERY	ACRE	16.30	1.00	16.30
LABOR(TRACTOR & MACHINERY)	HOUR	4.00	3.39	13.54
LABOR(IRRIGATION)	HOUR	4.00	1.50	6.00
OTHER LABOR	HOUR	2.25	2.00	4.50
INTEREST ON OP. CAP.	DOL.	0.09	11.28	1.07
SUBTOTAL, PRE-HARVEST				$ 56.95
HARVEST COSTS				$
CUSTOM COMBINE	ACRE	10.00	1.00	10.00
CUSTOM HAUL	CWT.	0.25	12.50	3.13
SUBTOTAL, HARVEST				$ 13.13
TOTAL VARIABLE COST				$ 70.07
3. BREAKEVEN PRICE, VARIABLE COSTS	CWT.			5.606
4. FIXED COSTS				$
MACHINERY	ACRE	5.06	1.00	5.06
TRACTORS	ACRE	5.98	1.00	5.98
IRRIGATION MACHINERY	ACRE	15.50	1.00	15.50
LAND (NET RENT)	ACRE	36.92	1.00	36.92
TOTAL FIXED COSTS				$ 63.46
5. TOTAL COSTS				$ 133.53
6. BREAKEVEN PRICE, TOTAL COSTS	CWT.			10.683

LAND CHARGE USES LANDLORD'S SHARE OF GROSS 33% LESS 33% OF HARVEST.
PREPARED BY NORMAN W. BRINTS, TAEX, VERNON, TEXAS PROJECTED 1978

GUAR, IRRIGATED, TEXAS ROLLING PLAINS II 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
MOLDBOARD 6B TM	3,47	JAN	0.50	0.257	0.171	1.05	1.32
CHISEL TM	3,44	JAN	0.50	0.089	0.060	0.41	0.56
PICKUP 1/2 TON	10	JAN	0.10	0.125	0.100	0.30	0.19
TANDEM DISC TM	3,40	FEB	1.00	0.253	0.168	1.02	1.26
PICKUP 1/2 TON	10	FEB	0.10	0.125	0.100	0.30	0.19
PICKUP 1/2 TON	10	MAR	0.10	0.125	0.100	0.30	0.19
LISTER-PLNT6R TM	4,36	APR	1.00	0.309	0.206	1.10	1.30
PICKUP 1/2 TON	10	APR	0.10	0.125	0.100	0.30	0.19
ROLLING CULT TM	4,30	MAY	1.00	0.177	0.118	0.56	0.60
PICKUP 1/2 TON	10	MAY	0.10	0.125	0.100	0.30	0.19
SAND FIGHTER TM	4,51	JUNE	2.00	0.250	0.167	0.72	0.69
LISTER-PLNT6R TM	4,36	JUNE	1.40	0.433	0.289	1.55	1.82
PICKUP 1/2 TON	10	JUNE	0.10	0.125	0.100	0.30	0.19
ROLLING CULT TM	4,30	JULY	1.00	0.177	0.118	0.56	0.60
CULTIVATOR 6R TM	3,33	JULY	1.00	0.190	0.127	0.80	1.02
PICKUP 1/2 TON	10	JULY	0.10	0.125	0.100	0.30	0.19
PICKUP 1/2 TON	10	AUG	0.10	0.125	0.100	0.30	0.19
PICKUP 1/2 TON	10	SEPT	0.10	0.125	0.100	0.30	0.19
PICKUP 1/2 TON	10	OCT	0.10	0.125	0.100	0.30	0.19
TOTALS				3.385	2.424	10.77	11.04

LAND CHARGE USES LANDLORD'S SHARE OF GROSS 33% LESS 33% OF HARVEST.
PREPARED BY NORMAN W. BRINTS, TAEX, VERNON, TEXAS PROJECTED 1978

BUDGET IDENTIFICATION NUMBER--- 903006302 650 0
ANNUAL CAPITAL MONTH 10

HYBRID FORAGE HAY, DRYLAND, TEXAS ROLLING PLAINS II REGION
ESTIMATED COSTS AND RETURNS PER ACRE

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				$
HAY	TON	45.00	3.00	135.00
TOTAL				$ 135.00
2. VARIABLE COSTS				
PREHARVEST				$
SEED	LBS.	0.24	10.00	2.40
FERT(40-0-0)	ACRE	10.40	1.00	10.40
MISC EXPENSE	ACRE	3.00	1.00	3.00
MACHINERY	ACRE	4.33	1.00	4.33
TRACTORS	ACRE	6.77	1.00	6.77
LABOR(TRACTOR & MACHINERY)	HOUR	4.00	3.69	14.76
INTEREST ON OP. CAP.	DOL.	0.09	8.51	0.81
SUBTOTAL, PRE-HARVEST				$ 42.47
HARVEST COSTS				$
HARVESTING	BALE	0.65	100.00	65.00
SUBTOTAL, HARVEST				$ 65.00
TOTAL VARIABLE COST				$ 107.47
3. BREAKEVEN PRICE, VARIABLE COSTS	TON			35.824
4. FIXED COSTS				$
MACHINERY	ACRE	5.13	1.00	5.13
TRACTORS	ACRE	6.75	1.00	6.75
LAND (NET RENT)	ACRE	19.67	1.00	19.67
TOTAL FIXED COSTS				$ 31.55
5. TOTAL COSTS				$ 139.02
6. BREAKEVEN PRICE, TOTAL COSTS	TON			46.340

LAND CHARGE IS 33% OF GROSS LESS 33% OF FERTILIZER AND HARVEST.
PREPARED BY NORMAN W. BRINTS, TAEX, VERNON, TEXAS PROJECTED 1978

HYBRID FORAGE HAY, DRYLAND, TEXAS ROLLING PLAINS II 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
SHREDDER 2R TM	5,56	DEC	1.00	0.595	0.397	1.21	1.69
PICKUP 1/2 TON	10	DEC	0.10	0.125	0.100	0.30	0.19
TANDEM DISC TM	4,40	JAN	1.00	0.253	0.168	0.80	0.83
MOLDBOARD 6B TM	3,47	JAN	0.30	0.154	0.103	0.63	0.79
CHISEL TM	3,44	JAN	0.70	0.125	0.083	0.58	0.78
PICKUP 1/2 TON	10	JAN	0.10	0.125	0.100	0.30	0.19
PICKUP 1/2 TON	10	FEB	0.10	0.125	0.100	0.30	0.19
TANDEM DISC TM	4,40	MAR	0.30	0.076	0.051	0.24	0.25
LISTER-PLNT6R TM	4,36	MAR	1.00	0.309	0.206	1.10	1.30
PICKUP 1/2 TON	10	MAR	0.10	0.125	0.100	0.30	0.19
PICKUP 1/2 TON	10	APR	0.10	0.125	0.100	0.30	0.19
LISTER-PLNT6R TM	4,36	MAY	1.20	0.371	0.247	1.32	1.56
SAND FIGHTER TM	4,51	MAY	1.00	0.125	0.083	0.36	0.35
ROLLING CULT TM	4,30	MAY	1.00	0.177	0.118	0.56	0.60
PICKUP 1/2 TON	10	MAY	0.10	0.125	0.100	0.30	0.19
CULTIVATOR 6R TM	3,33	JUNE	1.00	0.190	0.127	0.80	1.02
PICKUP 1/2 TON	10	JUNE	0.10	0.125	0.100	0.30	0.19
CULTIVATOR 6R TM	3,33	JULY	1.00	0.190	0.127	0.80	1.02
PICKUP 1/2 TON	10	JULY	0.10	0.125	0.100	0.30	0.19
PICKUP 1/2 TON	10	AUG	0.10	0.125	0.100	0.30	0.19
TOTALS				3.691	2.611	11.10	11.88

LAND CHARGE IS 33% OF GROSS LESS 33% OF FERTILIZER AND HARVEST.
PREPARED BY NORMAN W. BRINTS, TAEX, VERNON, TEXAS PROJECTED 1978

BUDGET IDENTIFICATION NUMBER--- 875006002 600 0
ANNUAL CAPITAL MONTH 8

IRISH POTATOES, IRRIGATED, TEXAS ROLLING PLAINS II REGION
ESTIMATED COSTS AND RETURNS PER ACRE

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				$
IRISH POTATOES	CWT.	6.00	125.00	750.00
TOTAL				$ 750.00
2. VARIABLE COSTS				
PREHARVEST				$
SEED	CWT.	10.00	13.00	130.00
FERT(96-120-36)	ACRE	60.00	1.00	60.00
HERBICIDE	ACRE	6.00	1.00	6.00
INSECT. & FUNGI.	ACRE	30.00	1.00	30.00
MACHINERY	ACRE	4.38	1.00	4.38
TRACTORS	ACRE	5.56	1.00	5.56
IRRIGATION MACHINERY	ACRE	55.42	1.00	55.42
LABOR(TRACTOR & MACHINERY)	HOUR	4.00	3.11	12.44
LABOR(IRRIGATION)	HOUR	4.00	5.10	20.40
OTHER LABOR	HOUR	2.25	0.25	0.56
INTEREST ON OP. CAP.	DOL.	0.09	111.97	10.64
SUBTOTAL, PRE-HARVEST				$ 335.40
HARVEST COSTS				$
PROCESS&MARKET	CWT.	2.00	125.00	250.00
SUBTOTAL, HARVEST				$ 250.00
TOTAL VARIABLE COST				$ 585.40
3. BREAKEVEN PRICE, VARIABLE COSTS	CWT.			4.683
4. FIXED COSTS				$
MACHINERY	ACRE	4.78	1.00	4.78
TRACTORS	ACRE	5.42	1.00	5.42
IRRIGATION MACHINERY	ACRE	52.70	1.00	52.70
LAND (NET RENT)	ACRE	82.00	1.00	82.00
TOTAL FIXED COSTS				$ 144.90
5. TOTAL COSTS				$ 730.30
6. BREAKEVEN PRICE, TOTAL COSTS	CWT.			5.842

LAND (NET RENT) BASED ON 1/5 OF GROSS INCOME LESS 1/5 OF FERTILIZER, INSEC FUNGI., AND HARVEST.

PREPARED BY NORMAN W. BRINTS, TAEX, VERNON, TEXAS PROJECTED 1978

IRISH POTATOES, IRRIGATED, TEXAS ROLLING PLAINS II 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 1/2 TON	10	AUG	0.10	0.125	0.100	0.30	0.19
PICKUP 1/2 TON	10	SEPT	0.10	0.125	0.100	0.30	0.19
TANDEM DISC TM	4,40	DEC	1.00	0.253	0.168	0.80	0.83
PICKUP 1/2 TON	10	DEC	0.10	0.125	0.100	0.30	0.19
MOLDBOARD 6B TM	3,47	JAN	0.75	0.385	0.257	1.57	1.97
CHISEL TM	3,44	JAN	0.25	0.045	0.030	0.21	0.28
LISTER-PLNT6R TM	4,36	JAN	1.00	0.309	0.206	1.10	1.30
PICKUP 1/2 TON	10	JAN	0.10	0.125	0.100	0.30	0.19
ROLLING CULT TM	4,30	FEB	1.00	0.177	0.118	0.56	0.60
LISTER-PLNT6R TM	4,36	FEB	1.00	0.309	0.206	1.10	1.30
PICKUP 1/2 TON	10	FEB	0.10	0.125	0.100	0.30	0.19
PICKUP 1/2 TON	10	MAR	0.10	0.125	0.100	0.30	0.19
CULTIVATOR 6R TM	3,33	APR	2.00	0.381	0.254	1.60	2.04
PICKUP 1/2 TON	10	APR	0.10	0.125	0.100	0.30	0.19
PICKUP 1/2 TON	10	MAY	0.10	0.125	0.100	0.30	0.19
PICKUP 1/2 TON	10	JUNE	0.10	0.125	0.100	0.30	0.19
PICKUP 1/2 TON	10	JULY	0.10	0.125	0.100	0.30	0.19
TOTALS				3.109	2.239	9.94	10.20

LAND (NET RENT) BASED ON 1/5 OF GROSS INCOME LESS 1/5 OF FERTILIZER, INSECT. & FUNGI., AND HARVEST.
PREPARED BY NORMAN W. BRINTS, TAEX, VERNON, TEXAS PROJECTED 1978

BUDGET IDENTIFICATION NUMBER--- 909006902 650 0
ANNUAL CAPITAL MONTH 7

WHEAT, DRYLAND, TEXAS ROLLING PLAINS II REGION
ESTIMATED COSTS AND RETURNS PER ACRE

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FRCM PRODUCTION				$
WHEAT	BU.	2.25	18.00	40.50
GRAZING	AUMS	10.00	1.00	10.00
TOTAL				$ 50.50
2. VARIABLE COSTS				
PREHARVEST				$
SEED	BU.	4.10	1.00	4.10
FERT(16-20-0)	ACRE	9.00	1.00	9.00
CROP INSURANCE	ACRE	3.00	1.00	3.00
INSECTICIDE	APPL	3.50	1.00	3.50
MISC EXPENSE	ACRE	3.00	1.00	3.00
MACHINERY	ACRE	4.41	1.00	4.41
TRACTORS	ACRE	4.34	1.00	4.34
LABOR(TRACTOR & MACHINERY)	HOUR	4.00	2.25	9.01
INTEREST ON OP. CAP.	DOL.	0.09	23.03	2.19
SUBTOTAL, PRE-HARVEST				$ 42.56
HARVEST COSTS				$
CUSTOM COMBINE	ACRE	7.00	1.00	7.00
CUSTOM HAUL	BU.	0.15	18.00	2.70
SUBTOTAL, HARVEST				$ 9.70
TOTAL VARIABLE COST				$ 52.26
3. INCOME ABOVE VARIABLE COSTS				$ -1.76
4. FIXED COSTS				$
MACHINERY	ACRE	3.96	1.00	3.96
TRACTORS	ACRE	9.38	1.00	9.38
LAND (NET RENT)	ACRE	9.34	1.00	9.34
TOTAL FIXED COSTS				$ 22.67
5. TOTAL COSTS				$ 74.93
6. NET RETURNS				$ -24.43

LAND (NET RENT) BASED ON 33% OF GROSS INCOME LESS 33% OF FERT., INSECT. HA
AND HAUL. GOVERNMENT PAYMENT NOT INCLUDED.
PREPARED BY NORMAN W. BRINTS, TAEX, VERNON, TEXAS PROJECTED 1978

WHEAT, DRYLAND, TEXAS ROLLING PLAINS II 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
CHISEL	TM	3,44	JUNE	1.00	0.179	0.119	0.82	1.11
PICKUP 1/2 TON		10	JUNE	0.10	0.125	0.100	0.30	0.19
CHISEL	HLM	1,79	JULY	1.00	0.156	0.104	1.19	2.73
PICKUP 1/2 TON		10	JULY	0.10	0.125	0.100	0.30	0.19
CHISEL	HLM	1,79	AUG	1.00	0.156	0.104	1.19	2.73
PICKUP 1/2 TON		10	AUG	0.10	0.125	0.100	0.30	0.19
GRAIN DRILL	HLM	1,93	SEPT	1.00	0.262	0.175	1.97	4.52
PICKUP 1/2 TON		10	SEPT	0.10	0.125	0.100	0.30	0.19
PICKUP 1/2 TON		10	OCT	0.10	0.125	0.100	0.30	0.19
PICKUP 1/2 TON		10	NOV	0.10	0.125	0.100	0.30	0.19
PICKUP 1/2 TON		10	DEC	0.10	0.125	0.100	0.30	0.19
PICKUP 1/2 TON		10	JAN	0.10	0.125	0.100	0.30	0.19
PICKUP 1/2 TON		10	FEB	0.10	0.125	0.100	0.30	0.19
PICKUP 1/2 TON		10	MAR	0.10	0.125	0.100	0.30	0.19
PICKUP 1/2 TON		10	APR	0.10	0.125	0.100	0.30	0.19
PICKUP 1/2 TON		10	MAY	0.10	0.125	0.100	0.30	0.19
TOTALS					2.253	1.702	8.76	13.34

LAND (NET RENT) BASED ON 33% OF GROSS INCOME LESS 33% OF FERT., INSECT. HARVEST AND HAUL. GOVERNMENT PAYMENT NOT INCLUDED.
PREPARED BY NORMAN W. BRINTS, TAEX, VERNON, TEXAS PROJECTED 1978

BUDGET IDENTIFICATION NUMBER--- 76 006002 600 0
ANNUAL CAPITAL MONTH 5