GRAIN SORGHUM, IRRIGATED, TEXAS HIGH PLAINS III REGION
ESTIMATED COSTS AND RETURNS PER ACRE (SPRINKLERS)
TYPICAL MGMT., (PREPLANT PLUS 1 POSTPLANT)

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				$
GRAIN SORGHUM	CWT.	4.50	25.00	112.50
TOTAL				$ 112.50
2. VARIABLE COSTS				
PREHARVEST				$
SEED	LBS.	0.40	6.25	2.50
FERT(60-0-0)	ACRE	9.60	1.00	9.60
INSECTICIDE	ACRE	5.00	1.00	5.00
MACHINERY	ACRE	4.19	1.00	4.19
TRACTORS	ACRE	8.56	1.00	8.56
IRRIGATION MACHINERY	ACRE	9.52	1.00	9.52
LABOR(TRACTOR & MACHINERY)	HOUR	2.75	3.36	9.24
LABOR(IRRIGATION)	HOUR	2.75	1.40	3.85
INTEREST ON OP. CAP.	DOL.	0.10	19.66	1.97
SUBTOTAL, PRE-HARVEST				$ 54.43
HARVEST COSTS				$
CUSTOM COMBINE	CWT.	0.35	25.00	8.75
CUSTOM HAUL	CWT.	0.20	25.00	5.00
SUBTOTAL, HARVEST				$ 13.75
TOTAL VARIABLE COST				$ 68.18
3. INCOME ABOVE VARIABLE COSTS				$ 44.32
4. FIXED COSTS				$
MACHINERY	ACRE	4.42	1.00	4.42
TRACTORS	ACRE	4.85	1.00	4.85
IRRIGATION MACHINERY	ACRE	12.25	1.00	12.25
LAND (NET RENT)	ACRE	24.53	1.00	24.53
TOTAL FIXED COSTS				$ 46.05
5. TOTAL COSTS				$ 114.23
6. NET RETURNS				$ -1.73

* LAND CHARGE BASED ON LANDLORDS SHARE OF GROSS (1/3) LESS 1/3 OF FERTILIZER, INSECTICIDE, HAULING AND 50 PCT. OF IRRIG. FIXED COSTS.

PROJECTED, 1976

GRAIN SORGHUM, IRRIGATED, TEXAS HIGH PLAINS III REGION
ESTIMATED COSTS AND RETURNS PER ACRE (SPRINKLERS)
TYPICAL MGMT., (PREPLANT PLUS 1 POSTPLANT)

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL, OIL, LUB., REP. PER ACRE	FIXED COSTS PER ACRE
SHREDDER 4R	1,47	DEC	1.00	0.245	0.163	1.19	0.96
TANDEM DISC	43	DEC	1.00	0.0	0.159	0.06	0.19
PICKUP	10	DEC	0.10	0.125	0.100	0.34	0.20
PICKUP	10	JAN	0.10	0.125	0.100	0.34	0.20
MBPLOW 4B	1,33	FEB	1.00	0.712	0.475	3.44	2.41
CLOD BUSTER	51	FEB	1.00	0.0	0.404	0.04	0.15
PICKUP	10	FEB	0.10	0.125	0.100	0.34	0.20
FERT.APPLI,RENTD	5,86	MAR	1.00	0.097	0.064	0.15	0.07
TANDEM DISC	3,43	MAR	1.00	0.239	0.159	0.87	0.64
PICKUP	10	MAR	0.10	0.125	0.100	0.34	0.20
LISTER, 8-R	1,59	APR	1.00	0.171	0.114	0.82	0.60
PICKUP	10	APR	0.10	0.125	0.100	0.34	0.20
ROLLING CULT. 8R	3,65	MAY	1.00	0.134	0.089	0.57	0.46
PICKUP	10	MAY	0.10	0.125	0.100	0.34	0.20
BED PLANTER	1,63	MAY	1.25	0.214	0.143	1.01	0.73
SANDFIGHTER (2)	5,49	JUNE	0.50	0.062	0.042	0.10	0.06
PICKUP	10	JUNE	0.10	0.125	0.100	0.34	0.20
ROLLIG CULT(6R)	3,31	JULY	2.00	0.362	0.241	1.49	1.18
PICKUP	10	AUG	0.10	0.125	0.100	0.34	0.20
PICKUP	10	OCT	0.10	0.125	0.100	0.34	0.20
TOTALS				3.360	2.954	12.75	9.27

* LAND CHARGE BASED ON LANDLORDS SHARE OF GROSS (1/3) LESS 1/3 OF FERTILIZER, INSECTICIDE, HAULING AND 50 PCT. OF IRRIG. FIXED COSTS.

PROJECTED, 1976

BUDGET IDENTIFICATION NUMBER--- 73 003202 340 0
ANNUAL CAPITAL MONTH 10

GRAIN SORGHUM, IRRIGATEC, TEXAS HIGH PLAINS III REGION
ESTIMATED COSTS AND RETURNS PER ACRE (FURROW)
TYPICAL MGMT., (PREPLANT PLUS 2 POSTPLANTS)

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				$
GRAIN SORGHUM	CWT.	4.50	40.00	180.00
TOTAL				$ 180.00
2. VARIABLE COSTS				
PREHARVEST				$
SEED	LBS.	0.40	8.75	3.50
FERT(80-20-0)	ACRE	20.20	1.00	20.20
HERBICIDE	ACRE	3.85	1.00	3.85
INSECTICIDE	ACRE	5.00	1.00	5.00
MACHINERY	ACRE	4.21	1.00	4.21
TRACTORS	ACRE	8.91	1.00	8.91
IRRIGATION MACHINERY	ACRE	12.04	1.00	12.04
LABOR(TRACTOR & MACHINERY)	HOUR	2.75	3.59	9.86
LABOR(IRRIGATION)	HOUR	2.75	2.80	7.70
INTEREST ON OP. CAP.	DOL.	0.10	28.07	2.81
SUBTOTAL, PRE-HARVEST				$ 78.08
HARVEST COSTS				$
CUSTOM COMBINE	CWT.	0.35	40.00	14.00
CUSTOM HAUL	CWT.	0.20	40.00	8.00
SUBTOTAL, HARVEST				$ 22.00
TOTAL VARIABLE COST				$ 100.08
3. INCOME ABOVE VARIABLE COSTS				$ 79.92
4. FIXED COSTS				$
MACHINERY	ACRE	4.48	1.00	4.48
TRACTORS	ACRE	5.02	1.00	5.02
IRRIGATION MACHINERY	ACRE	18.34	1.00	18.34
LAND (NET RENT)	ACRE	39.27	1.00	39.27
TOTAL FIXED COSTS				$ 67.12
5. TOTAL COSTS				$ 167.20
6. NET RETURNS				$ 12.80

* LAND CHARGE BASED ON LANDLORDS SHARE OF GROSS (1/3) LESS 1/3 OF FERTILIZER, INSECTICIDE, HAULING AND 50 PCT. OF IRRIG. FIXED COSTS.

PROJECTED, 1976

GRAIN SORGHUM, IRRIGATED, TEXAS HIGH PLAINS III REGION
ESTIMATED COSTS AND RETURNS PER ACRE (FURROW)
TYPICAL MGMT., (PREPLANT PLUS 2 POSTPLANTS)

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL,OIL, LUB.,REP. PER ACRE	FIXED COSTS PER ACRE
SHREDDER 4R	1,47	DEC	1.00	0.245	0.163	1.19	0.96
TANDEM DISC	43	DEC	1.00	0.0	0.159	0.06	0.19
PICKUP	10	DEC	0.10	0.125	0.100	0.34	0.20
PICKUP	10	JAN	0.10	0.125	0.100	0.34	0.20
MBPLOW 4B	1,33	FEB	1.00	0.712	0.475	3.44	2.41
CLOD BUSTER	51	FEB	1.00	0.0	0.404	0.04	0.15
PICKUP	10	FEB	0.10	0.125	0.100	0.34	0.20
FERT.APPLI,RENTD	5,86	MAR	1.00	0.097	0.064	0.15	0.07
TANDEM DISC	3,43	MAR	1.00	0.239	0.159	0.87	0.64
PICKUP	10	MAR	0.10	0.125	0.100	0.34	0.20
LISTER, 8-R	1,59	APR	1.00	0.171	0.114	0.82	0.60
PICKUP	10	APR	0.10	0.125	0.100	0.34	0.20
ROLLING CULT. 8R	3,65	MAY	1.00	0.134	0.089	0.57	0.46
BED PLANTER	1,63	MAY	1.25	0.214	0.143	1.01	0.73
PICKUP	10	MAY	0.10	0.125	0.100	0.34	0.20
HERB SPRAYER	5,53	JUNE	1.00	0.226	0.151	0.36	0.23
SANDFIGHTER (2)	5,49	JUNE	0.50	0.062	0.042	0.10	0.06
PICKUP	10	JUNE	0.10	0.125	0.100	0.34	0.20
ROLLIG CULT(6R)	3,31	JULY	2.00	0.362	0.241	1.49	1.18
PICKUP	10	AUG	0.10	0.125	0.100	0.34	0.20
PICKUP	10	OCT	0.10	0.125	0.100	0.34	0.20
TOTALS				3.587	3.105	13.12	9.50

* LAND CHARGE BASED ON LANDLORDS SHARE OF GROSS (1/3) LESS 1/3 OF FERTILIZER, INSECTICIDE, HAULING AND 50 PCT. OF IRRIG. FIXED COSTS.

PROJECTED, 1976

BUDGET IDENTIFICATION NUMBER--- 73 003402 320 0
ANNUAL CAPITAL MONTH 10

GRAIN SORGHUM, IRRIGATED, TEXAS HIGH PLAINS III REGION
ESTIMATED COSTS AND RETURNS PER ACRE (SPRINKLERS)
TYPICAL MGMT., (PREPLANT PLUS 2 POSTPLANTS)

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				$
GRAIN SORGHUM	CWT.	4.50	35.00	157.50
TOTAL				$ 157.50
2. VARIABLE COSTS				
PREHARVEST				$
SEED	LBS.	0.40	8.75	3.50
FERT(80-20-0)	ACRE	20.20	1.00	20.20
INSECTICIDE	ACRE	5.00	1.00	5.00
MACHINERY	ACRE	4.19	1.00	4.19
TRACTORS	ACRE	8.56	1.00	8.56
IRRIGATION MACHINERY	ACRE	13.60	1.00	13.60
LABOR(TRACTOR & MACHINERY)	HOUR	2.75	3.36	9.24
LABOR(IRRIGATION)	HOUR	2.75	2.00	5.50
INTEREST ON OP. CAP.	DOL.	0.10	27.28	2.73
SUBTOTAL, PRE-HARVEST				$ 72.52
HARVEST COSTS				$
CUSTOM COMBINE	CWT.	0.35	35.00	12.25
CUSTOM HAUL	CWT.	0.20	35.00	7.00
SUBTOTAL, HARVEST				$ 19.25
TOTAL VARIABLE COST				$ 91.77
3. INCOME ABOVE VARIABLE COSTS				$ 65.73
4. FIXED COSTS				$
MACHINERY	ACRE	4.42	1.00	4.42
TRACTORS	ACRE	4.85	1.00	4.85
IRRIGATION MACHINERY	ACRE	17.50	1.00	17.50
LAND (NET RENT)	ACRE	32.60	1.00	32.60
TOTAL FIXED COSTS				$ 59.37
5. TOTAL COSTS				$ 151.14
6. NET RETURNS				$ 6.36

* LAND CHARGE BASED ON LANDLORDS SHARE OF GROSS (1/3) LESS 1/3 OF FERTILIZER, INSECTICIDE, HAULING AND 50 PCT. OF IRRIG. FIXED COSTS.

PROJECTED, 1976

GRAIN SORGHUM, IRRIGATED, TEXAS HIGH PLAINS III REGION
ESTIMATED COSTS AND RETURNS PER ACRE (SPRINKLERS)
TYPICAL MGMT., (PREPLANT PLUS 2 POSTPLANTS)

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL,OIL, LUB.,REP. PER ACRE	FIXED COSTS PER ACRE
SHREDDER 4R	1,47	DEC	1.00	0.245	0.163	1.19	0.96
TANDEM DISC	43	DEC	1.00	0.0	0.159	0.06	0.19
PICKUP	10	DEC	0.10	0.125	0.100	0.34	0.20
PICKUP	10	JAN	0.10	0.125	0.100	0.34	0.20
MBPLOW 4B	1,33	FEB	1.00	0.712	0.475	3.44	2.41
CLOD BUSTER	51	FEB	1.00	0.0	0.404	0.04	0.15
PICKUP	10	FEB	0.10	0.125	0.100	0.34	0.20
FERT.APPLI,RENTD	5,86	MAR	1.00	0.097	0.064	0.15	0.07
TANDEM DISC	3,43	MAR	1.00	0.239	0.159	0.87	0.64
PICKUP	10	MAR	0.10	0.125	0.100	0.34	0.20
LISTER, 8-R	1,59	APR	1.00	0.171	0.114	0.82	0.60
PICKUP	10	APR	0.10	0.125	0.100	0.34	0.20
ROLLING CULT. 8R	3,65	MAY	1.00	0.134	0.089	0.57	0.46
PICKUP	10	MAY	0.10	0.125	0.100	0.34	0.20
BED PLANTER	1,63	MAY	1.25	0.214	0.143	1.01	0.73
SANDFIGHTER (2)	5,49	JUNE	0.50	0.062	0.042	0.10	0.06
PICKUP	10	JUNE	0.10	0.125	0.100	0.34	0.20
ROLLIG CULT(6R)	3,31	JULY	2.00	0.362	0.241	1.49	1.18
PICKUP	10	AUG	0.10	0.125	0.100	0.34	0.20
PICKUP	10	OCT	0.10	0.125	0.100	0.34	0.20
TOTALS				3.360	2.954	12.75	9.27

* LAND CHARGE BASED ON LANDLORDS SHARE OF GROSS (1/3) LESS 1/3 OF FERTILIZER, INSECTICIDE, HAULING AND 50 PCT. OF IRRIG. FIXED COSTS.

PROJECTED, 1976

BUDGET IDENTIFICATION NUMBER--- 73 003302 340 0
ANNUAL CAPITAL MONTH 10

GRAIN SORGHUM, IRRIGATED, TEXAS HIGH PLAINS III REGION
ESTIMATED COSTS AND RETURNS PER ACRE (FURROW)
TYPICAL MGMT., (PREPLANT PLUS 3 POSTPLANTS)

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				$
GRAIN SORGHUM	CWT.	4.50	50.00	225.00
TOTAL				$ 225.00
2. VARIABLE COSTS				
PREHARVEST				$
SEED	LBS.	0.40	12.50	5.00
FERT(100-40-0)	ACRE	30.80	1.00	30.80
HERBICIDE	ACRE	3.85	1.00	3.85
INSECTICIDE	ACRE	5.00	1.00	5.00
MACHINERY	ACRE	4.21	1.00	4.21
TRACTORS	ACRE	8.91	1.00	8.91
IRRIGATION MACHINERY	ACRE	15.84	1.00	15.84
LABOR(TRACTOR & MACHINERY)	HOUR	2.75	3.59	9.86
LABOR(IRRIGATION)	HOUR	2.75	3.60	9.90
INTEREST ON OP. CAP.	DOL.	0.10	35.58	3.56
SUBTOTAL, PRE-HARVEST				$ 96.93
HARVEST COSTS				$
CUSTOM COMBINE	CWT.	0.35	50.00	17.50
CUSTOM HAUL	CWT.	0.20	50.00	10.00
SUBTOTAL, HARVEST				$ 27.50
TOTAL VARIABLE COST				$ 124.43
3. INCOME ABOVE VARIABLE COSTS				$ 100.57
4. FIXED COSTS				$
MACHINERY	ACRE	4.48	1.00	4.48
TRACTORS	ACRE	5.02	1.00	5.02
IRRIGATION MACHINERY	ACRE	21.78	1.00	21.78
LAND (NET RENT)	ACRE	48.25	1.00	48.25
TOTAL FIXED COSTS				$ 79.53
5. TOTAL COSTS				$ 203.96
6. NET RETURNS				$ 21.04

* LAND CHARGE BASED ON LANDLORDS SHARE OF GROSS (1/3) LESS 1/3 OF FERTILIZER, INSECTICIDE, HAULING AND 50 PCT. OF IRRIG. FIXED COSTS.

PROJECTED, 1976

GRAIN SORGHUM, IRRIGATED, TEXAS HIGH PLAINS III REGION
ESTIMATED COSTS AND RETURNS PER ACRE (FURROW)
TYPICAL MGMT., (PREPLANT PLUS 3 POSTPLANTS)

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL,OIL, LUB.,REP. PER ACRE	FIXED COSTS PER ACRE
SHREDDER 4R	1,47	DEC	1.00	0.245	0.163	1.19	0.96
TANDEM DISC	43	DEC	1.00	0.0	0.159	0.06	0.19
PICKUP	10	DEC	0.10	0.125	0.100	0.34	0.20
PICKUP	10	JAN	0.10	0.125	0.100	0.34	0.20
MBPLOW 4B	1,33	FEB	1.00	0.712	0.475	3.44	2.41
CLOD BUSTER	51	FEB	1.00	0.0	0.404	0.04	0.15
PICKUP	10	FEB	0.10	0.125	0.100	0.34	0.20
FERT.APPLI,RENTD	5,86	MAR	1.00	0.097	0.064	0.15	0.07
TANDEM DISC	3,43	MAR	1.00	0.239	0.159	0.87	0.64
PICKUP	10	MAR	0.10	0.125	0.100	0.34	0.20
LISTER, 8-R	1,59	APR	1.00	0.171	0.114	0.82	0.60
PICKUP	10	APR	0.10	0.125	0.100	0.34	0.20
ROLLING CULT. 8R	3,65	MAY	1.00	0.134	0.089	0.57	0.46
PICKUP	10	MAY	0.10	0.125	0.100	0.34	0.20
BED PLANTER	1,63	MAY	1.25	0.214	0.143	1.01	0.73
HERB SPRAYER	5,53	JUNE	1.00	0.226	0.151	0.36	0.23
SANDFIGHTER (2)	5,49	JUNE	0.50	0.062	0.042	0.10	0.06
PICKUP	10	JUNE	0.10	0.125	0.100	0.34	0.20
ROLLIG CULT(6R)	3,31	JULY	2.00	0.362	0.241	1.49	1.18
PICKUP	10	AUG	0.10	0.125	0.100	0.34	0.20
PICKUP	10	OCT	0.10	0.125	0.100	0.34	0.20
TOTALS				3.587	3.105	13.12	9.50

* LAND CHARGE BASED ON LANDLORDS SHARE OF GROSS (1/3) LESS 1/3 OF FERTILIZER, INSECTICIDE, HAULING AND 50 PCT. OF IRRIG. FIXED COSTS.

PROJECTED, 1976

BUDGET IDENTIFICATION NUMBER--- 73 003502 330 0
ANNUAL CAPITAL MONTH 10

GRAIN SORGHUM, IRRIGATED, TEXAS HIGH PLAINS III REGION
ESTIMATED COSTS AND RETURNS PER ACRE (SPRINKLERS)
TYPICAL MGMT., (PREPLANT PLUS 3 POSTPLANTS)

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				$
GRAIN SORGHUM	CWT.	4.50	45.00	202.50
TOTAL				$ 202.50
2. VARIABLE COSTS				
PREHARVEST				$
SEED	LBS.	0.40	12.50	5.00
FERT(100-40-0)	ACRE	30.80	1.00	30.80
HERBICIDE	ACRE	3.85	1.00	3.85
INSECTICIDE	ACRE	5.00	1.00	5.00
MACHINERY	ACRE	4.21	1.00	4.21
TRACTORS	ACRE	8.91	1.00	8.91
IRRIGATION MACHINERY	ACRE	18.46	1.00	18.46
LABOR(TRACTOR & MACHINERY)	HOUR	2.75	3.59	9.86
LABOR(IRRIGATION)	HOUR	2.75	2.60	7.15
INTEREST ON OP. CAP.	DOL.	0.10	36.33	3.63
SUBTOTAL, PRE-HARVEST				$ 96.88
HARVEST COSTS				$
CUSTOM COMBINE	CWT.	0.35	45.00	15.75
CUSTOM HAUL	CWT.	0.20	45.00	9.00
SUBTOTAL, HARVEST				$ 24.75
TOTAL VARIABLE COST				$ 121.63
3. INCOME ABOVE VARIABLE COSTS				$ 80.87
4. FIXED COSTS				$
MACHINERY	ACRE	4.48	1.00	4.48
TRACTORS	ACRE	5.02	1.00	5.02
IRRIGATION MACHINERY	ACRE	20.28	1.00	20.28
LAND (NET RENT)	ACRE	41.90	1.00	41.90
TOTAL FIXED COSTS				$ 71.68
5. TOTAL COSTS				$ 193.31
6. NET RETURNS				$ 9.19

* LAND CHARGE BASED ON LANDLORDS SHARE OF GROSS (1/3) LESS 1/3 OF FERTILIZER, INSECTICIDE, HAULING AND 50 PCT. OF IRRIG. FIXED COSTS.

PROJECTED, 1976

GRAIN SORGHUM, IRRIGATED, TEXAS HIGH PLAINS III REGION
ESTIMATED COSTS AND RETURNS PER ACRE (SPRINKLERS)
TYPICAL MGMT., (PREPLANT PLUS 3 POSTPLANTS)

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL,OIL, LUB.,REP. PER ACRE	FIXED COSTS PER ACRE
SHREDDER 4R	1,47	DEC	1.00	0.245	0.163	1.19	0.96
TANDEM DISC	43	DEC	1.00	0.0	0.159	0.06	0.19
PICKUP	10	DEC	0.10	0.125	0.100	0.34	0.20
PICKUP	10	JAN	0.10	0.125	0.100	0.34	0.20
MBPLOW 4B	1,33	FEB	1.00	0.712	0.475	3.44	2.41
CLOD BUSTER	51	FEB	1.00	0.0	0.404	0.04	0.15
PICKUP	10	FEB	0.10	0.125	0.100	0.34	0.20
FERT.APPLI,RENTD	5,86	MAR	1.00	0.097	0.064	0.15	0.07
TANDEM DISC	3,43	MAR	1.00	0.239	0.159	0.87	0.64
PICKUP	10	MAR	0.10	0.125	0.100	0.34	0.20
LISTER, 8-R	1,59	APR	1.00	0.171	0.114	0.82	0.60
PICKUP	10	APR	0.10	0.125	0.100	0.34	0.20
ROLLING CULT. 8R	3,65	MAY	1.00	0.134	0.089	0.57	0.46
PICKUP	10	MAY	0.10	0.125	0.100	0.34	0.20
BED PLANTER	1,63	MAY	1.25	0.214	0.143	1.01	0.73
HERB SPRAYER	5,53	JUNE	1.00	0.226	0.151	0.36	0.23
SANDFIGHTER (2)	5,49	JUNE	0.50	0.062	0.042	0.10	0.06
PICKUP	10	JUNE	0.10	0.125	0.100	0.34	0.20
ROLLIG CULT(6R)	3,31	JULY	2.00	0.362	0.241	1.49	1.18
PICKUP	10	AUG	0.10	0.125	0.100	0.34	0.20
PICKUP	10	OCT	0.10	0.125	0.100	0.34	0.20
TOTALS				3.587	3.105	13.12	9.50

* LAND CHARGE BASED ON LANDLORDS SHARE OF GROSS (1/3) LESS 1/3 OF FERTILIZER, INSECTICIDE, HAULING AND 50 PCT. OF IRRIG. FIXED COSTS.

PROJECTED, 1976

BUDGET IDENTIFICATION NUMBER--- 73 003402 350 0
ANNUAL CAPITAL MONTH 10

GRAIN SORGHUM, IRRIGATED, TEXAS HIGH PLAINS III REGION
ESTIMATED COSTS AND RETURNS PER ACRE (FURROW)
TYPICAL MGMT., (PREPLANT PLUS 4 POSTPLANTS)

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				$
GRAIN SORGHUM	CWT.	4.50	60.00	270.00
TOTAL				$ 270.00
2. VARIABLE COSTS				
PREHARVEST				$
SEED	LBS.	0.40	12.50	5.00
FERT(120-40-0)	ACRE	34.00	1.00	34.00
HERBICIDE	ACRE	3.85	1.00	3.85
INSECTICIDE	ACRE	5.00	1.00	5.00
MACHINERY	ACRE	4.15	1.00	4.15
TRACTORS	ACRE	8.10	1.00	8.10
IRRIGATION MACHINERY	ACRE	19.36	1.00	19.36
LABOR(TRACTOR & MACHINERY)	HOUR	2.75	3.35	9.21
LABOR(IRRIGATION)	HOUR	2.75	4.40	12.10
INTEREST ON OP. CAP.	DOL.	0.10	38.11	3.81
SUBTOTAL, PRE-HARVEST				$ 104.58
HARVEST COSTS				$
CUSTOM COMBINE	CWT.	0.35	60.00	21.00
CUSTOM HAUL	CWT.	0.20	60.00	12.00
SUBTOTAL, HARVEST				$ 33.00
TOTAL VARIABLE COST				$ 137.58
3. INCOME ABOVE VARIABLE COSTS				$ 132.42
4. FIXED COSTS				$
MACHINERY	ACRE	4.29	1.00	4.29
TRACTORS	ACRE	4.57	1.00	4.57
IRRIGATION MACHINERY	ACRE	26.62	1.00	26.62
LAND (NET RENT)	ACRE	58.96	1.00	58.96
TOTAL FIXED COSTS				$ 94.44
5. TOTAL COSTS				$ 232.02
6. NET RETURNS				$ 37.98

LAND CHARGE BASED ON LANDLORDS SHARE OF GROSS (1/3) LESS 1/3 OF FERTILIZER, INSECTICIDE, HAULING AND 50 PCT. OF IRRIG. FIXED COSTS.

PROJECTED, 1976

GRAIN SORGHUM, IRRIGATED, TEXAS HIGH PLAINS III REGION
ESTIMATED COSTS AND RETURNS PER ACRE (FURROW)
TYPICAL MGMT., (PREPLANT PLUS 4 POSTPLANTS)

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL,OIL, LUB.,REP. PER ACRE	FIXED COSTS PER ACRE
SHREDDER 4R	1,47	DEC	1.00	0.245	0.163	1.19	0.96
TANDEM DISC	43	DEC	1.00	0.0	0.159	0.06	0.19
PICKUP	10	DEC	0.10	0.125	0.100	0.34	0.20
PICKUP	10	JAN	0.10	0.125	0.100	0.34	0.20
MBPLOW 4B	1,33	FEB	1.00	0.712	0.475	3.44	2.41
CLOD BUSTER	51	FEB	1.00	0.0	0.404	0.04	0.15
PICKUP	10	FEB	0.10	0.125	0.100	0.34	0.20
FERT.APPLI,RENTD	5,86	MAR	1.00	0.097	0.064	0.15	0.07
PICKUP	10	MAR	0.10	0.125	0.100	0.34	0.20
LISTER, 8-R	1,59	APR	1.00	0.171	0.114	0.82	0.60
PICKUP	10	APR	0.10	0.125	0.100	0.34	0.20
ROLLING CULT. 8R	3,65	MAY	1.00	0.134	0.089	0.57	0.46
PICKUP	10	MAY	0.10	0.125	0.100	0.34	0.20
BED PLANTER	1,63	MAY	1.25	0.214	0.143	1.01	0.73
HERB SPRAYER	5,53	JUNE	1.00	0.226	0.151	0.36	0.23
SANDFIGHTER (2)	5,49	JUNE	0.50	0.062	0.042	0.10	0.06
PICKUP	10	JUNE	0.10	0.125	0.100	0.34	0.20
ROLLIG CULT(6R)	3,31	JULY	2.00	0.362	0.241	1.49	1.18
PICKUP	10	AUG	0.10	0.125	0.100	0.34	0.20
PICKUP	10	OCT	0.10	0.125	0.100	0.34	0.20
TOTALS				3.348	2.945	12.25	8.86

LAND CHARGE BASED ON LANDLORDS SHARE OF GROSS (1/3) LESS 1/3 OF FERTILIZER, INSECTICIDE, HAULING AND 50 PCT. OF IRRIG. FIXED COSTS.

PROJECTED, 1976

BUDGET IDENTIFICATION NUMBER--- 76 003602 330 0
ANNUAL CAPITAL MONTH 10

GRAIN SORGHUM, IRRIGATED, TEXAS HIGH PLAINS III REGION
ESTIMATED COSTS AND RETURNS PER ACRE (SPRINKLERS)
TYPICAL MGMT., (PREPLANT PLUS 4 POSTPLANTS)

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				$
GRAIN SORGHUM	CWT.	4.50	53.00	238.50
TOTAL				$ 238.50
2. VARIABLE COSTS				
PREHARVEST				$
SEED	LBS.	0.40	12.50	5.00
FERT(120-40-0)	ACRE	34.00	1.00	34.00
HERBICIDE	ACRE	3.85	1.00	3.85
INSECTICIDE	ACRE	5.00	1.00	5.00
MACHINERY	ACRE	4.21	1.00	4.21
TRACTORS	ACRE	8.91	1.00	8.91
IRRIGATION MACHINERY	ACRE	22.72	1.00	22.72
LABOR(TRACTOR & MACHINERY)	HOUR	2.75	3.59	9.86
LABOR(IRRIGATION)	HOUR	2.75	3.20	8.80
INTEREST ON OP. CAP.	DOL.	0.10	39.62	3.96
SUBTOTAL, PRE-HARVEST				$ 106.31
HARVEST COSTS				$
CUSTOM COMBINE	CWT.	0.35	53.00	18.55
CUSTOM HAUL	CWT.	0.20	53.00	10.60
SUBTOTAL, HARVEST				$ 29.15
TOTAL VARIABLE COST				$ 135.46
3. INCOME ABOVE VARIABLE COSTS				$ 103.04
4. FIXED COSTS				$
MACHINERY	ACRE	4.48	1.00	4.48
TRACTORS	ACRE	5.02	1.00	5.02
IRRIGATION MACHINERY	ACRE	24.96	1.00	24.96
LAND (NET RENT)	ACRE	49.86	1.00	49.86
TOTAL FIXED COSTS				$ 84.32
5. TOTAL COSTS				$ 219.78
6. NET RETURNS				$ 18.72

* LAND CHARGE BASED ON LANDLORDS SHARE OF GROSS (1/3) LESS 1/3 OF FERTILIZER, INSECTICIDE, HAULING AND 50 PCT. OF IRRIG. FIXED COSTS.

PROJECTED, 1976