COTTON, IRRIGATED, TEXAS HIGH PLAINS IV REGION
ESTIMATED COSTS AND RETURNS PER ACRE (CENTER PIVOT SYSTEM)
13 ACRE INCHES APPLIED

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				$
COTTON LINT	LBS.	0.50	600.00	300.00
COTTONSEED	TON	90.00	0.48	43.20
TOTAL				$ 343.20
2. VARIABLE COSTS				
PREHARVEST				$
SEED	LBS.	0.35	22.50	7.87
FERT(40-30-0)	ACRE	12.30	1.00	12.30
HERBICIDE	ACRE	5.25	1.00	5.25
HAIL INSURANCE	DOL.	0.12	130.00	15.60
MACHINERY	ACRE	4.74	1.00	4.74
TRACTORS	ACRE	7.15	1.00	7.15
IRRIGATION MACHINERY	ACRE	39.65	1.00	39.65
LABOR(TRACTOR & MACHINERY)	HOUR	5.00	3.24	16.21
LABOR(IRRIGATION)	HOUR	5.00	0.65	3.25
OTHER LABOR	HOUR	2.50	3.00	7.50
INTEREST ON OP. CAP.	DOL.	0.10	46.83	4.68
SUBTOTAL, PRE-HARVEST				$ 124.21
HARVEST COSTS				$
GIN, BAG, TIES	CWT.	2.00	24.20	48.40
CUSTOM HARV&HAUL	CWT.	1.25	24.20	30.25
SUBTOTAL, HARVEST				$ 78.65
TOTAL VARIABLE COST				$ 202.86
3. INCOME ABOVE VARIABLE COSTS				$ 140.34
4. FIXED COSTS				$
MACHINERY	ACRE	5.58	1.00	5.58
TRACTORS	ACRE	7.67	1.00	7.67
IRRIGATION MACHINERY	ACRE	34.97	1.00	34.97
LAND (NET RENT)	ACRE	53.39	1.00	53.39
TOTAL FIXED COSTS				$ 101.62
5. TOTAL COSTS				$ 304.48
6. NET RETURNS				$ 38.72

LAND CHARGE BASED ON 1/4 OF GROSS INCOME LESS 1/4 OF FERT., GINNING AND 50% OF IRRIG. FIXED COSTS. GOV'T PYMNT NOT INCLUDED.

PREPARED BY MARVIN D. SARTIN, TAEX, LUBBOCK, TEXAS PROJECTED 1979

COTTON, IRRIGATED, TEXAS HIGH PLAINS IV REGION
ESTIMATED COSTS AND RETURNS PER ACRE (CENTER PIVOT SYSTEM)
13 ACRE INCHES APPLIED

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	DEC	0.10	0.125	0.100	0.28	0.19
SHREDDER 4R TM	3.57	JAN	1.00	0.295	0.197	1.42	1.72
TANDEM DISC TM	40	JAN	1.00	0.0	0.168	0.14	0.29
PICKUP 1/2 TON	10	JAN	0.10	0.125	0.100	0.28	0.19
MOLDBOARD 6B TM	2.47	FEB	1.00	0.514	0.343	2.71	3.62
PACKER TM	53	FEB	1.00	0.0	0.329	0.05	0.10
PICKUP 1/2 TON	10	FEB	0.10	0.125	0.100	0.28	0.19
PICKUP 1/2 TON	10	MAR	0.10	0.125	0.100	0.28	0.19
LISTER 8R TM	2.55	APR	1.00	0.148	0.098	0.78	1.04
PICKUP 1/2 TON	10	APR	0.10	0.125	0.100	0.28	0.19
ROLLING CULT TM	4.31	MAY	1.00	0.138	0.092	0.51	0.54
BED PLANTER8R TM	3.39	MAY	1.50	0.349	0.233	1.65	2.00
HERB SPR/DISC TM	61	MAY	1.50	0.0	0.295	0.10	0.23
SAND FIGHTER TM	5.51	MAY	1.00	0.125	0.083	0.27	0.37
PICKUP 1/2 TON	10	MAY	0.10	0.125	0.100	0.28	0.19
CULTIVATOR 8R TM	4.34	JUNE	2.00	0.298	0.199	1.15	1.27
PICKUP 1/2 TON	10	JUNE	0.10	0.125	0.100	0.28	0.19
PICKUP 1/2 TON	10	JULY	0.10	0.125	0.100	0.28	0.19
PICKUP 1/2 TON	10	AUG	0.10	0.125	0.100	0.28	0.19
PICKUP 1/2 TON	10	SEPT	0.10	0.125	0.100	0.28	0.19
PICKUP 1/2 TON	10	OCT	0.10	0.125	0.100	0.28	0.19
TOTALS				3.243	3.137	11.89	13.25

LAND CHARGE BASED ON 1/4 OF GROSS INCOME LESS 1/4 OF FERT., GINNING AND 50% OF IRRIG. FIXED COSTS. GOV'T PYMNT NOT INCLUDED.
PREPARED BY MARVIN D. SARTIN, TAEX, LUBBOCK, TEXAS PROJECTED 1979

BUDGET IDENTIFICATION NUMBER---- 93 004402 470 0
ANNUAL CAPITAL MONTH 11

GRAIN SORGHUM, DRYLAND, TEXAS HIGH PLAINS IV REGION
ESTIMATED COSTS AND RETURNS PER ACRE

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				$
GRAIN SORGHUM	CWT.	3.50	13.50	47.25
TOTAL				$ 47.25
2. VARIABLE COSTS				
PREHARVEST				$
SEED	LBS.	0.40	3.75	1.50
FERT(20-0-0)	ACRE	2.40	1.00	2.40
MACHINERY	ACRE	3.06	1.00	3.06
TRACTORS	ACRE	6.16	1.00	6.16
LABOR(TRACTOR & MACHINERY)	HOUR	5.00	2.36	11.78
INTEREST ON OP. CAP.	DOL.	0.10	4.91	0.49
SUBTOTAL, PRE-HARVEST				$ 25.39
HARVEST COSTS				$
CUSTOM COMBINE	ACRE	8.00	1.00	8.00
CUSTOM HAUL	CWT.	0.25	13.50	3.38
SUBTOTAL, HARVEST				$ 11.38
TOTAL VARIABLE COST				$ 36.77
3. INCOME ABOVE VARIABLE COSTS				$ 10.48
4. FIXED COSTS				$
MACHINERY	ACRE	4.07	1.00	4.07
TRACTORS	ACRE	6.94	1.00	6.94
LAND (NET RENT)	ACRE	13.69	1.00	13.69
TOTAL FIXED COSTS				$ 24.70
5. TOTAL COSTS				$ 61.47
6. NET RETURNS				$ -14.22

LAND CHARGE BASED ON LANDLORD'S SHARE 33% OF GROSS LESS 33% OF FERTILIZER AND HAULING COSTS. GOV'T PYMNT NOT INCLUDED.
PREPARED BY MARVIN SARTIN, TAEX, LUBBOCK, TEXAS PROJECTED 1978

GRAIN SORGHUM, DRYLAND, TEXAS HIGH PLAINS IV 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
TANDEM DISC TM	3.41	MAR	1.50	0.265	0.177	1.32	1.66
MOLDBOARD 6B TM	2.47	MAR	0.75	0.385	0.257	2.03	2.72
PACKER TM	53	MAR	0.75	0.0	0.247	0.04	0.07
PICKUP 1/2 TON	10	MAR	0.10	0.125	0.100	0.28	0.19
TANDEM DISC TM	3.41	APR	1.50	0.265	0.177	1.32	1.66
PICKUP 1/2 TON	10	APR	0.10	0.125	0.100	0.28	0.19
LISTER-PLNT8R TM	2.37	MAY	1.25	0.291	0.194	1.69	2.40
CULTIVATOR 8R TM	4.34	MAY	1.00	0.149	0.099	0.58	0.63
PICKUP 1/2 TON	10	MAY	0.10	0.125	0.100	0.28	0.19
SAND FIGHTER TM	5.51	JUNE	2.00	0.250	0.167	0.54	0.73
PICKUP 1/2 TON	10	JUNE	0.10	0.125	0.100	0.28	0.19
PICKUP 1/2 TON	10	JULY	0.10	0.125	0.100	0.28	0.19
PICKUP 1/2 TON	10	SEPT	0.10	0.125	0.100	0.28	0.19
TOTALS				2.356	1.917	9.22	11.01

LAND CHARGE BASED ON LANDLORD'S SHARE 33% OF GROSS LESS 33% OF
FERTILIZER AND HAULING COSTS. GOV'T PYMNT NOT INCLUDED.
PREPARED BY MARVIN SARTIN, TAEX, LUBBOCK, TEXAS PROJECTED 1978

BUDGET IDENTIFICATION NUMBER--- 73 004000 400 0
ANNUAL CAPITAL MONTH 9

GRAIN SORGHUM, IRRIGATED, TEXAS HIGH PLAINS IV REGION
ESTIMATED COSTS AND RETURNS PER ACRE (SIDEROLL SYSTEM)
10 ACRE INCHES APPLIED

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				$
GRAIN SORGHUM	CWT.	3.50	35.00	122.50
TOTAL				$ 122.50
2. VARIABLE COSTS				
PREHARVEST				$
SEED	LBS.	0.40	6.25	2.50
FERT(60-20-0)	ACRE	12.20	1.00	12.20
INSECTICIDE	ACRE	5.00	1.00	5.00
MACHINERY	ACRE	3.45	1.00	3.45
TRACTORS	ACRE	6.07	1.00	6.07
IRRIGATION MACHINERY	ACRE	26.00	1.00	26.00
LABOR(TRACTOR & MACHINERY)	HOUR	5.00	2.53	12.64
LABOR(IRRIGATION)	HOUR	5.00	1.00	5.00
INTEREST ON OP. CAP.	DOL.	0.10	19.50	1.95
SUBTOTAL, PRE-HARVEST				$ 74.81
HARVEST COSTS				$
CUSTOM COMBINE	CWT.	0.35	35.00	12.25
CUSTOM HAUL	CWT.	0.25	35.00	8.75
SUBTOTAL, HARVEST				$ 21.00
TOTAL VARIABLE COST				$ 95.81
3. INCOME ABOVE VARIABLE COSTS				$ 26.69
4. FIXED COSTS				$
MACHINERY	ACRE	4.06	1.00	4.06
TRACTORS	ACRE	6.72	1.00	6.72
IRRIGATION MACHINERY	ACRE	18.50	1.00	18.50
LAND (NET RENT)	ACRE	24.36	1.00	24.36
TOTAL FIXED COSTS				$ 53.64
5. TOTAL COSTS				$ 149.45
6. NET RETURNS				$ -26.95

LAND CHARGE BASED ON 33% OF GROSS LESS 33% OF FERT., HAULING AND 50% OF IRRIG. FIXED COSTS. GOV'T PYMNT NOT INCLUDED.
PREPARED BY MARVIN D. SARTIN, TAEX, LUBBOCK, TEXAS   PROJECTED 1979

GRAIN SORGHUM, IRRIGATED, TEXAS HIGH PLAINS IV REGION
ESTIMATED COSTS AND RETURNS PER ACRE (SIDEROLL SYSTEM)
10 ACRE INCHES APPLIED

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL,OIL, LUB.,REP. PER ACRE	FIXED COSTS PER ACRE
TANDEM DISC TM	3.41	JAN	1.00	0.177	0.118	0.88	1.11
PICKUP 1/2 TON	10	JAN	0.10	0.125	0.100	0.28	0.19
MOLDBOARD 6B TM	2.47	FEB	0.90	0.463	0.308	2.44	3.26
PACKER TM	53	FEB	0.90	0.0	0.296	0.04	0.09
TANDEM DISC TM	3.41	FEB	1.00	0.177	0.118	0.88	1.11
PICKUP 1/2 TON	10	FEB	0.10	0.125	0.100	0.28	0.19
PICKUP 1/2 TON	10	MAR	0.10	0.125	0.100	0.28	0.19
PICKUP 1/2 TON	10	APR	0.10	0.125	0.100	0.28	0.19
LISTER 8R TM	2.55	MAY	1.00	0.148	0.098	0.78	1.04
BED PLANTER8R TM	3.39	MAY	1.25	0.291	0.194	1.38	1.66
SAND FIGHTER TM	5.51	MAY	1.00	0.125	0.083	0.27	0.37
PICKUP 1/2 TON	10	MAY	0.10	0.125	0.100	0.28	0.19
CULTIVATOR 8R TM	4.34	JUNE	1.00	0.149	0.099	0.58	0.63
PICKUP 1/2 TON	10	JUNE	0.10	0.125	0.100	0.28	0.19
PICKUP 1/2 TON	10	JULY	0.10	0.125	0.100	0.28	0.19
PICKUP 1/2 TON	10	SEPT	0.10	0.125	0.100	0.28	0.19
TOTALS				2.529	2.115	9.51	10.78

LAND CHARGE BASED ON 33% OF GROSS LESS 33% OF FERT., HAULING
AND 50% OF IRRIG. FIXED COSTS. GOV'T PYMNT NOT INCLUDED.
PREPARED BY MARVIN O. SARTIN, TAEX, LUBBOCK, TEXAS PROJECTED 1979

BUDGET IDENTIFICATION NUMBER--- 73 004302 450 0
ANNUAL CAPITAL MONTH 9

GRAIN SORGHUM, IRRIGATED, TEXAS HIGH PLAINS IV REGION
ESTIMATED COSTS AND RETURNS PER ACRE (SIDE ROLL SYSTEM)
13 ACRE INCHES APPLIED

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				$
GRAIN SORGHUM	CWT.	3.50	45.00	157.50
TOTAL				$ 157.50
2. VARIABLE COSTS				
PREHARVEST				$
SEED	LBS.	0.40	8.75	3.50
FERT(90-40-0)	ACRE	20.80	1.00	20.80
INSECTICIDE	ACRE	5.00	1.00	5.00
MACHINERY	ACRE	3.48	1.00	3.48
TRACTORS	ACRE	6.31	1.00	6.31
IRRIGATION MACHINERY	ACRE	33.80	1.00	33.80
LABOR(TRACTOR & MACHINERY)	HOUR	5.00	2.58	12.90
LABOR(IRRIGATION)	HOUR	5.00	1.30	6.50
INTEREST ON OP. CAP.	DOL.	0.10	24.22	2.42
SUBTOTAL, PRE-HARVEST				$ 94.71
HARVEST COSTS				$
CUSTOM COMBINE	CWT.	0.35	45.00	15.75
CUSTOM HAUL	CWT.	0.25	45.00	11.25
SUBTOTAL, HARVEST				$ 27.00
TOTAL VARIABLE COST				$ 121.71
3. INCOME ABOVE VARIABLE COSTS				$ 35.79
4. FIXED COSTS				$
MACHINERY	ACRE	4.13	1.00	4.13
TRACTORS	ACRE	7.02	1.00	7.02
IRRIGATION MACHINERY	ACRE	24.05	1.00	24.05
LAND (NET RENT)	ACRE	29.50	1.00	29.50
TOTAL FIXED COSTS				$ 64.70
5. TOTAL COSTS				$ 186.41
6. NET RETURNS				$ -28.91

LAND CHARGE BASED ON 33% OF GROSS LESS 33% OF FERT., HAULING AND 50% OF IRRIG. FIXED COSTS. GOV'T PYMNT NOT INCLUDED.

PREPARED BY MARVIN D. SARTIN, TAEX, LUBBOCK, TEXAS PROJECTED 1979

GRAIN SORGHUM, IRRIGATED, TEXAS HIGH PLAINS IV REGION
ESTIMATED COSTS AND RETURNS PER ACRE (SIDE ROLL SYSTEM)
13 ACRE INCHES APPLIED

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL, OIL, LUB., REP. PER ACRE	FIXED COSTS PER ACRE
TANDEM DISC TM	3.41	JAN	1.00	0.177	0.118	0.88	1.11
PICKUP 1/2 TON	10	JAN	0.10	0.125	0.100	0.28	0.19
MOLDBOARD 6B TM	2.47	FEB	1.00	0.514	0.343	2.71	3.62
PACKER TM	53	FEB	1.00	0.0	0.329	0.05	0.10
TANDEM DISC TM	3.41	FEB	1.00	0.177	0.118	0.88	1.11
PICKUP 1/2 TON	10	FEB	0.10	0.125	0.100	0.28	0.19
PICKUP 1/2 TON	10	MAR	0.10	0.125	0.100	0.28	0.19
PICKUP 1/2 TON	10	APR	0.10	0.125	0.100	0.28	0.19
LISTER 8R TM	2.55	MAY	1.00	0.148	0.098	0.78	1.04
BED PLANTER8R TM	3.39	MAY	1.25	0.291	0.194	1.38	1.66
SAND FIGHTER TM	5.51	MAY	1.00	0.125	0.083	0.27	0.37
PICKUP 1/2 TON	10	MAY	0.10	0.125	0.100	0.28	0.19
CULTIVATOR 8R TM	4.34	JUNE	1.00	0.149	0.099	0.58	0.63
PICKUP 1/2 TON	10	JUNE	0.10	0.125	0.100	0.28	0.19
PICKUP 1/2 TON	10	JULY	0.10	0.125	0.100	0.28	0.19
PICKUP 1/2 TON	10	SEPT	0.10	0.125	0.100	0.28	0.19
TOTALS				2.580	2.182	9.79	11.15

LAND CHARGE BASED ON 33% OF GROSS LESS 33% OF FERT., HAULING
AND 50% OF IRRIG. FIXED COSTS. GOV'T PYMNT NOT INCLUDED.
PREPARED BY MARVIN D. SARTIN, TAEX, LUBBOCK, TEXAS PROJECTED 1979

BUDGET IDENTIFICATION NUMBER--- 73 004402 450 0
ANNUAL CAPITAL MONTH 9

GRAIN SORGHUM, IRRIGATED, TEXAS HIGH PLAINS IV REGION
ESTIMATED COSTS AND RETURNS PER ACRE (CENTER PIVOT SYSTEM)
13 ACRE INCHES APPLIED

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				$
GRAIN SORGHUM	CWT.	3.50	50.00	175.00
TOTAL				$ 175.00
2. VARIABLE COSTS				
PREHARVEST				$
SEED	LBS.	0.40	8.75	3.50
FERT(100-40-0)	ACRE	22.00	1.00	22.00
INSECTICIDE	ACRE	5.00	1.00	5.00
MACHINERY	ACRE	3.45	1.00	3.45
TRACTORS	ACRE	6.07	1.00	6.07
IRRIGATION MACHINERY	ACRE	39.65	1.00	39.65
LABOR(TRACTOR & MACHINERY)	HOUR	5.00	2.53	12.64
LABOR(IRRIGATION)	HOUR	5.00	0.65	3.25
INTEREST ON OP. CAP.	DOL.	0.10	25.99	2.60
SUBTOTAL, PRE-HARVEST				$ 98.16
HARVEST COSTS				$
CUSTOM COMBINE	CWT.	0.35	50.00	17.50
CUSTOM HAUL	CWT.	0.25	50.00	12.50
SUBTOTAL, HARVEST				$ 30.00
TOTAL VARIABLE COST				$ 128.16
3. INCOME ABOVE VARIABLE COSTS				$ 46.84
4. FIXED COSTS				$
MACHINERY	ACRE	4.06	1.00	4.06
TRACTORS	ACRE	6.72	1.00	6.72
IRRIGATION MACHINERY	ACRE	34.97	1.00	34.97
LAND (NET RENT)	ACRE	29.13	1.00	29.13
TOTAL FIXED COSTS				$ 74.89
5. TOTAL COSTS				$ 203.04
6. NET RETURNS				$ -28.04

LAND CHARGE BASED ON 33% OF GROSS LESS 33% OF FERT., HAULING AND 50% OF IRRIG. FIXED COSTS. GOV'T PYMNT NOT INCLUDED.
PREPARED BY MARVIN D. SARTIN, TAEX, LUBBOCK, TEXAS PROJECTED 1979

GRAIN SORGHUM, IRRIGATED, TEXAS HIGH PLAINS IV REGION
ESTIMATED COSTS AND RETURNS PER ACRE (CENTER PIVOT SYSTEM)
13 ACRE INCHES APPLIED

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL,OIL, LUB.,REP. PER ACRE	FIXED COSTS PER ACRE
TANDEM DISC TM	3.41	JAN	1.00	0.177	0.118	0.88	1.11
PICKUP 1/2 TON	10	JAN	0.10	0.125	0.100	0.28	0.19
MOLDBOARD 6B TM	2.47	FEB	0.90	0.463	0.308	2.44	3.26
PACKER TM	53	FEB	0.90	0.0	0.296	0.04	0.09
TANDEM DISC TM	3.41	FEB	1.00	0.177	0.118	0.88	1.11
PICKUP 1/2 TON	10	FEB	0.10	0.125	0.100	0.28	0.19
PICKUP 1/2 TON	10	MAR	0.10	0.125	0.100	0.28	0.19
PICKUP 1/2 TON	10	APR	0.10	0.125	0.100	0.28	0.19
LISTER 8R TM	2.55	MAY	1.00	0.148	0.098	0.78	1.04
BED PLANTER8R TM	3.39	MAY	1.25	0.291	0.194	1.38	1.66
SAND FIGHTER TM	5.51	MAY	1.00	0.125	0.083	0.27	0.37
PICKUP 1/2 TON	10	MAY	0.10	0.125	0.100	0.28	0.19
CULTIVATOR 8R TM	4.34	JUNE	1.00	0.149	0.099	0.58	0.63
PICKUP 1/2 TON	10	JUNE	0.10	0.125	0.100	0.28	0.19
PICKUP 1/2 TON	10	JULY	0.10	0.125	0.100	0.28	0.19
PICKUP 1/2 TON	10	SEPT	0.10	0.125	0.100	0.28	0.19
TOTALS				2.529	2.115	9.51	10.78

LAND CHARGE BASED ON 33% OF GROSS LESS 33% OF FERT., HAULING
AND 50% OF IRRIG. FIXED COSTS. GOV'T PYMNT NOT INCLUDED.
PREPARED BY MARVIN O. SARTIN, TAEX, LUBBOCK, TEXAS PROJECTED 1979

BUDGET IDENTIFICATION NUMBER—— 73 004402 470 0
ANNUAL CAPITAL MONTH 9

GRAIN SORGHUM, IRRIGATED, TEXAS HIGH PLAINS IV REGION
ESTIMATED COSTS AND RETURNS PER ACRE (CENTER PIVOT SYSTEM)
16 ACRE INCHES APPLIED

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				$
GRAIN SORGHUM	CWT.	3.50	55.00	192.50
TOTAL				$ 192.50
2. VARIABLE COSTS				
PREHARVEST				$
SEED	LBS.	0.40	12.50	5.00
FERT(120-40-0)	ACRE	24.40	1.00	24.40
HERBICIDE	ACRE	3.50	1.00	3.50
INSECTICIDE	ACRE	5.00	1.00	5.00
MACHINERY	ACRE	3.53	1.00	3.53
TRACTORS	ACRE	6.07	1.00	6.07
IRRIGATION MACHINERY	ACRE	48.80	1.00	48.80
LABOR(TRACTOR & MACHINERY)	HOUR	5.00	2.53	12.64
LABOR(IRRIGATION)	HOUR	5.00	0.80	4.00
INTEREST ON OP. CAP.	DOL.	0.10	31.73	3.17
SUBTOTAL, PRE-HARVEST				$ 116.12
HARVEST COSTS				$
CUSTOM COMBINE	CWT.	0.35	55.00	19.25
CUSTOM HAUL	CWT.	0.25	55.00	13.75
SUBTOTAL, HARVEST				$ 33.00
TOTAL VARIABLE COST				$ 149.12
3. INCOME ABOVE VARIABLE COSTS				$ 43.38
4. FIXED COSTS				$
MACHINERY	ACRE	4.25	1.00	4.25
TRACTORS	ACRE	6.72	1.00	6.72
IRRIGATION MACHINERY	ACRE	43.04	1.00	43.04
LAND (NET RENT)	ACRE	29.74	1.00	29.74
TOTAL FIXED COSTS				$ 83.75
5. TOTAL COSTS				$ 232.87
6. NET RETURNS				$ -40.37

LAND CHARGE BASED ON 33% OF GROSS LESS 33% OF FERT., HAULING AND 50% OF IRRIG. FIXED COSTS. GOV'T PYMNT NOT INCLUDED.
PREPARED BY MARVIN D. SARTIN, TAEX, LUBBOCK, TEXAS PROJECTED 1979

GRAIN SORGHUM, IRRIGATED, TEXAS HIGH PLAINS IV REGION
ESTIMATED COSTS AND RETURNS PER ACRE (CENTER PIVOT SYSTEM)
16 ACRE INCHES APPLIED

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL, OIL, LUB., REP. PER ACRE	FIXED COSTS PER ACRE
TANDEM DISC TM	3.41	JAN	1.00	0.177	0.118	0.88	1.11
PICKUP 1/2 TON	10	JAN	0.10	0.125	0.100	0.28	0.19
MOLDBOARD 6B TM	2.47	FEB	0.90	0.463	0.308	2.44	3.26
PACKER TM	53	FEB	0.90	0.0	0.296	0.04	0.09
TANDEM DISC TM	3.41	FEB	1.00	0.177	0.118	0.88	1.11
PICKUP 1/2 TON	10	FEB	0.10	0.125	0.100	0.28	0.19
PICKUP 1/2 TON	10	MAR	0.10	0.125	0.100	0.28	0.19
PICKUP 1/2 TON	10	APR	0.10	0.125	0.100	0.28	0.19
LISTER 8R TM	2.55	MAY	1.00	0.148	0.098	0.78	1.04
BED PLANTER8R TM	3.39	MAY	1.25	0.291	0.194	1.38	1.66
HERB SPR/DISC TM	61	MAY	1.25	0.0	0.246	0.09	0.19
SAND FIGHTER TM	5.51	MAY	1.00	0.125	0.083	0.27	0.37
PICKUP 1/2 TON	10	MAY	0.10	0.125	0.100	0.28	0.19
CULTIVATOR 8R TM	4.34	JUNE	1.00	0.149	0.099	0.58	0.63
PICKUP 1/2 TON	10	JUNE	0.10	0.125	0.100	0.28	0.19
PICKUP 1/2 TON	10	JULY	0.10	0.125	0.100	0.28	0.19
PICKUP 1/2 TON	10	SEPT	0.10	0.125	0.100	0.28	0.19
TOTALS				2.529	2.361	9.60	10.97

LAND CHARGE BASED ON 33% OF GROSS LESS 33% OF FERT., HAULING
AND 50% OF IRRIG. FIXED COSTS. GOV'T PYMNT NOT INCLUDED.
PREPARED BY MARVIN D. SARTIN, TAEX, LUBBOCK, TEXAS PROJECTED 1979

BUDGET IDENTIFICATION NUMBER--- 73 004402 470 0
ANNUAL CAPITAL MONTH 9

WHEAT, DRYLAND, TEXAS HIGH PLAINS IV REGION
ESTIMATED COSTS AND RETURNS PER ACRE

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				$
WHEAT	BU.	2.95	12.00	35.40
GRAZING	AUMS	16.00	0.90	14.40
TOTAL				$ 49.80
2. VARIABLE COSTS				
PREHARVEST				$
SEED	BU.	5.00	0.50	2.50
HAIL INSURANCE	DOL.	0.10	20.00	2.00
MACHINERY	ACRE	2.71	1.00	2.71
TRACTORS	ACRE	3.04	1.00	3.04
LABOR(TRACTOR & MACHINERY)	HOUR	5.00	1.58	7.91
INTEREST ON OP. CAP.	DOL.	0.10	6.69	0.67
SUBTOTAL, PRE-HARVEST				$ 18.83
HARVEST COSTS				$
CUSTOM COMBINE	ACRE	8.00	1.00	8.00
CUSTOM HAUL	BU.	0.15	12.00	1.80
SUBTOTAL, HARVEST				$ 9.80
TOTAL VARIABLE COST				$ 28.63
3. INCOME ABOVE VARIABLE COSTS				$ 21.17
4. FIXED COSTS				$
MACHINERY	ACRE	2.91	1.00	2.91
TRACTORS	ACRE	3.45	1.00	3.45
LAND (NET RENT)	ACRE	15.84	1.00	15.84
TOTAL FIXED COSTS				$ 22.20
5. TOTAL COSTS				$ 50.83
6. NET RETURNS				$ -1.03

LAND CHARGE BASED ON LANDLORD'S SHARE 33% OF GROSS LESS 33% OF HAULING. GOVERNMENT PAYMENT NOT INCLUDED.

PREPARED BY MARVIN D. SARTIN, TAEX, LUBBOCK, TEXAS PROJECTED 1979

WHEAT, DRYLAND, TEXAS HIGH PLAINS IV 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
TANDEM DISC TM	2.41	JULY	1.00	0.177	0.118	1.02	1.42
PICKUP 1/2 TON	10	JULY	0.10	0.125	0.100	0.28	0.19
TANDEM DISC TM	2.41	AUG	1.00	0.177	0.118	1.02	1.42
PICKUP 1/2 TON	10	AUG	0.10	0.125	0.100	0.28	0.19
GRAIN DRILL TM	3.58	SEPT	1.00	0.353	0.235	1.74	2.19
PICKUP 1/2 TON	10	SEPT	0.10	0.125	0.100	0.28	0.19
PICKUP 1/2 TON	10	NOV	0.10	0.125	0.100	0.28	0.19
PICKUP 1/2 TON	10	JAN	0.10	0.125	0.100	0.28	0.19
PICKUP 1/2 TON	10	MAR	0.10	0.125	0.100	0.28	0.19
PICKUP 1/2 TON	10	MAY	0.10	0.125	0.100	0.28	0.19
TOTALS				1.581	1.171	5.75	6.36

LAND CHARGE BASED ON LANDLORD'S SHARE 33% OF GROSS LESS 33% OF HAULING. GOVERNMENT PAYMENT NOT INCLUDED.
PREPARED BY MARVIN D. SARTIN, TAEX, LUBBOCK, TEXAS PROJECTED 1979

BUDGET IDENTIFICATION NUMBER--- 76 004002 400 0
ANNUAL CAPITAL MONTH 5