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

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				$
GRAIN SORGHUM	CWT.	3.30	28.00	92.40
TOTAL				$ 92.40
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	4.03	1.00	4.03
TRACTORS	ACRE	8.01	1.00	8.01
IRRIGATION MACHINERY	ACRE	16.24	1.00	16.24
LABOR(TRACTOR & MACHINERY)	HOUR	5.00	3.45	17.26
LABOR(IRRIGATION)	HOUR	5.00	0.70	3.50
INTEREST ON OP. CAP.	DOL.	0.10	22.37	2.24
SUBTOTAL, PRE-HARVEST				$ 68.37
HARVEST COSTS				$
CUSTOM COMBINE	CWT.	0.30	28.00	8.40
CUSTOM HAUL	CWT.	0.25	28.00	7.00
SUBTOTAL, HARVEST				$ 15.40
TOTAL VARIABLE COST				$ 83.77
3. INCOME ABOVE VARIABLE COSTS				$ 8.63
4. FIXED COSTS				$
MACHINERY	ACRE	5.17	1.00	5.17
TRACTORS	ACRE	9.50	1.00	9.50
IRRIGATION MACHINERY	ACRE	14.42	1.00	14.42
LAND (NET RENT)	ACRE	16.15	1.00	16.15
TOTAL FIXED COSTS				$ 45.24
5. TOTAL COSTS				$ 129.01
6. NET RETURNS				$ -36.61

LAND (NET RENT) BASED ON 33% OF GROSS INCOME LESS 33% OF FERT., INSECT., HAUL AND 50% OF IRRIG. FIXED COSTS. GOV'T PAYMENT NOT INCLUDED.
PREPARED BY MARVIN O. SARTIN, TAEX, LUBBOCK, TEXAS PROJECTED 1978

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

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	DEC	1.00	0.295	0.197	1.29	1.72
TANDEM DISC TM	2.41	DEC	1.00	0.177	0.118	0.92	1.42
PICKUP 1/2 TON	10	DEC	0.10	0.125	0.100	0.27	0.19
PICKUP 1/2 TON	10	JAN	0.10	0.125	0.100	0.27	0.19
MOLDBOARD 6B TM	2.47	FEB	1.00	0.514	0.343	2.44	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	0.27	0.19
TANDEM DISC TM	3.41	MAR	1.00	0.177	0.118	0.80	1.11
PICKUP 1/2 TON	10	MAR	0.10	0.125	0.100	0.27	0.19
LISTER 6R TM	3.54	APR	1.00	0.184	0.123	0.71	0.88
PICKUP 1/2 TON	10	APR	0.10	0.125	0.100	0.27	0.19
ROLLING CULT TM	4.30	MAY	1.00	0.177	0.118	0.56	0.62
BED PLANTER6R TM	3.38	MAY	1.25	0.387	0.258	1.59	2.07
PICKUP 1/2 TON	10	MAY	0.10	0.125	0.100	0.27	0.19
SAND FIGHTER TM	5.51	JUNE	0.50	0.062	0.042	0.13	0.18
PICKUP 1/2 TON	10	JUNE	0.10	0.125	0.100	0.27	0.19
ROLLING CULT TM	4.30	JULY	2.00	0.354	0.236	1.13	1.24
PICKUP 1/2 TON	10	AUG	0.10	0.125	0.100	0.27	0.19
PICKUP 1/2 TON	10	OCT	0.10	0.125	0.100	0.27	0.19
TOTALS				3.452	2.780	12.04	14.67

LAND (NET RENT) BASED ON 33% OF GROSS INCOME LESS 33% OF FERT., INSECT., HAUL AND 50% OF IRRIG. FIXED COSTS. GOV'T PAYMENT NOT INCLUDED.
PREPARED BY MARVIN D. SARTIN, TAEX, LUBBOCK, TEXAS PROJECTED 1978

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

GRAIN SORGHUM, IRRIGATED, TEXAS HIGH PLAINS III REGION
ESTIMATED COSTS AND RETURNS PER ACRE (FURROW)
PREPLANT PLUS TWO POSTPLANT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				$
GRAIN SORGHUM	CWT.	3.30	50.00	165.00
TOTAL				$ 165.00
2. VARIABLE COSTS				
PREHARVEST				$
SEED	LBS.	0.40	8.75	3.50
FERT(100-20-0)	ACRE	20.00	1.00	20.00
HERBICIDE	ACRE	3.85	1.00	3.85
INSECTICIDE	ACRE	5.00	1.00	5.00
MACHINERY	ACRE	4.10	1.00	4.10
TRACTORS	ACRE	10.19	1.00	10.19
IRRIGATION MACHINERY	ACRE	27.71	1.00	27.71
LABOR(TRACTOR & MACHINERY)	HOUR	5.00	3.75	18.73
LABOR(IRRIGATION)	HOUR	5.00	4.25	21.25
INTEREST ON OP. CAP.	DOL.	0.10	34.66	3.47
SUBTOTAL, PRE-HARVEST				$ 117.80
HARVEST COSTS				$
CUSTOM COMBINE	CWT.	0.30	50.00	15.00
CUSTOM HAUL	CWT.	0.25	50.00	12.50
SUBTOTAL, HARVEST				$ 27.50
TOTAL VARIABLE COST				$ 145.30
3. INCOME ABOVE VARIABLE COSTS				$ 19.70
4. FIXED COSTS				$
MACHINERY	ACRE	5.32	1.00	5.32
TRACTORS	ACRE	15.09	1.00	15.09
IRRIGATION MACHINERY	ACRE	26.35	1.00	26.35
LAND (NET RENT)	ACRE	28.90	1.00	28.90
TOTAL FIXED COSTS				$ 75.67
5. TOTAL COSTS				$ 220.96
6. NET RETURNS				$ -55.96

LAND (NET RENT) BASED ON 33% OF GROSS INCOME LESS 33% OF FERT., INSECT., HAUL AND 50% OF IRRIG. FIXED COSTS. GOV'T PAYMENT NOT INCLUDED.
PREPARED BY MARVIN O. SARTIN, TAEX, LUBBOCK, TEXAS PROJECTED 1978

GRAIN SORGHUM, IRRIGATED, TEXAS HIGH PLAINS III REGION
ESTIMATED COSTS AND RETURNS PER ACRE (FURROW)
PREPLANT PLUS TWO POSTPLANT

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	DEC	1.00	0.295	0.197	1.29	1.72
TANDEM DISC	TM	2,41	DEC	1.00	0.177	0.118	0.92	1.42
PICKUP 1/2 TON		10	DEC	0.10	0.125	0.100	0.27	0.19
PICKUP 1/2 TON		10	JAN	0.10	0.125	0.100	0.27	0.19
MOLDBOARD 6B	TM	2,47	FEB	1.00	0.514	0.343	2.44	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	0.27	0.19
TANDEM DISC	TM	3,41	MAR	1.00	0.177	0.118	0.80	1.11
HERB SPR/DISC	TM	3,61	MAR	1.00	0.295	0.196	1.10	1.33
PICKUP 1/2 TON		10	MAR	0.10	0.125	0.100	0.27	0.19
LISTER 6R	TM	3,54	APR	1.00	0.184	0.123	0.71	0.88
PICKUP 1/2 TON		10	APR	0.10	0.125	0.100	0.27	0.19
ROLLING CULT	TM	4,30	MAY	1.00	0.177	0.118	0.56	0.62
BED PLANTER6R	TM	1,38	MAY	1.25	0.387	0.258	2.75	6.48
PICKUP 1/2 TON		10	MAY	0.10	0.125	0.100	0.27	0.19
SAND FIGHTER	TM	5,51	JUNE	0.50	0.062	0.042	0.13	0.18
PICKUP 1/2 TON		10	JUNE	0.10	0.125	0.100	0.27	0.19
ROLLING CULT	TM	4,30	JULY	2.00	0.354	0.236	1.13	1.24
PICKUP 1/2 TON		10	AUG	0.10	0.125	0.100	0.27	0.19
PICKUP 1/2 TON		10	OCT	0.10	0.125	0.100	0.27	0.19
TOTALS					3.746	2.977	14.29	20.41

LAND (NET RENT) BASED ON 33% OF GROSS INCOME LESS 33% OF FERT., INSECT., HAUL AND 50% OF IRRIG. FIXED COSTS. GOV'T PAYMENT NOT INCLUDED.
PREPARED BY MARVIN O. SARTIN, TAEX, LUBBOCK, TEXAS PROJECTED 1978

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

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

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				$
GRAIN SORGHUM	CWT.	3.30	35.00	115.50
TOTAL				$ 115.50
2. VARIABLE COSTS				
PREHARVEST				$
SEED	LBS.	0.40	8.75	3.50
FERT(80-20-0)	ACRE	16.80	1.00	16.80
HERBICIDE	ACRE	3.85	1.00	3.85
INSECTICIDE	ACRE	5.00	1.00	5.00
MACHINERY	ACRE	4.10	1.00	4.10
TRACTORS	ACRE	9.03	1.00	9.03
IRRIGATION MACHINERY	ACRE	23.20	1.00	23.20
LABOR(TRACTOR & MACHINERY)	HOUR	5.00	3.75	18.73
LABOR(IRRIGATION)	HOUR	5.00	1.00	5.00
INTEREST ON OP. CAP.	DOL.	0.10	30.97	3.10
SUBTOTAL, PRE-HARVEST				$ 92.31
HARVEST COSTS				$
CUSTOM COMBINE	CWT.	0.30	35.00	10.50
CUSTOM HAUL	CWT.	0.25	35.00	8.75
SUBTOTAL, HARVEST				$ 19.25
TOTAL VARIABLE COST				$ 111.56
3. INCOME ABOVE VARIABLE COSTS				$ 3.94
4. FIXED COSTS				$
MACHINERY	ACRE	5.32	1.00	5.32
TRACTORS	ACRE	10.67	1.00	10.67
IRRIGATION MACHINERY	ACRE	20.60	1.00	20.60
LAND (NET RENT)	ACRE	17.73	1.00	17.73
TOTAL FIXED COSTS				$ 54.33
5. TOTAL COSTS				$ 165.89
6. NET RETURNS				$ -50.39

LAND (NET RENT) BASED ON 33% OF GROSS INCOME LESS 33% OF FERT., INSECT., HAUL AND 50% OF IRRIG. FIXED COSTS. GOV'T PAYMENT NOT INCLUDED.
PREPARED BY MARVIN O. SARTIN, TAEX, LUBBOCK, TEXAS PROJECTED 1978

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

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	DEC	1.00	0.295	0.197	1.29	1.72
TANDEM DISC TM	2,41	DEC	1.00	0.177	0.118	0.92	1.42
PICKUP 1/2 TON	10	DEC	0.10	0.125	0.100	0.27	0.19
PICKUP 1/2 TON	10	JAN	0.10	0.125	0.100	0.27	0.19
MOLDBOARD 6B TM	2,47	FEB	1.00	0.514	0.343	2.44	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	0.27	0.19
TANDEM DISC TM	3,41	MAR	1.00	0.177	0.118	0.80	1.11
HERB SPR/DISC TM	3,61	MAR	1.00	0.295	0.196	1.10	1.33
PICKUP 1/2 TON	10	MAR	0.10	0.125	0.100	0.27	0.19
LISTER 6R TM	3,54	APR	1.00	0.184	0.123	0.71	0.88
PICKUP 1/2 TON	10	APR	0.10	0.125	0.100	0.27	0.19
ROLLING CULT TM	4,30	MAY	1.00	0.177	0.118	0.56	0.62
BED PLANTER6R TM	3,38	MAY	1.25	0.387	0.258	1.59	2.07
PICKUP 1/2 TON	10	MAY	0.10	0.125	0.100	0.27	0.19
SAND FIGHTER TM	5,51	JUNE	0.50	0.062	0.042	0.13	0.18
PICKUP 1/2 TON	10	JUNE	0.10	0.125	0.100	0.27	0.19
ROLLING CULT TM	4,30	JULY	2.00	0.354	0.236	1.13	1.24
PICKUP 1/2 TON	10	AUG	0.10	0.125	0.100	0.27	0.19
PICKUP 1/2 TON	10	OCT	0.10	0.125	0.100	0.27	0.19
TOTALS				3.746	2.977	13.13	16.00

LAND (NET RENT) BASED ON 33% OF GROSS INCOME LESS 33% OF FERT., INSECT., HAUL AND 50% OF IRRIG. FIXED COSTS. GOV'T PAYMENT NOT INCLUDED.
PREPARED BY MARVIN O. SARTIN, TAEX, LUBBOCK, TEXAS PROJECTED 1978

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)
PREPLANT PLUS THREE POSTPLANT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				$
GRAIN SORGHUM	CWT.	3.30	58.00	191.40
TOTAL				$ 191.40
2. VARIABLE COSTS				
PREHARVEST				$
SEED	LBS.	0.40	12.50	5.00
FERT(120-40-0)	ACRE	27.20	1.00	27.20
HERBICIDE	ACRE	3.85	1.00	3.85
INSECTICIDE	ACRE	5.00	1.00	5.00
MACHINERY	ACRE	4.10	1.00	4.10
TRACTORS	ACRE	9.03	1.00	9.03
IRRIGATION MACHINERY	ACRE	35.86	1.00	35.86
LABOR(TRACTOR & MACHINERY)	HOUR	5.00	3.75	18.73
LABOR(IRRIGATION)	HOUR	5.00	5.50	27.50
INTEREST ON OP. CAP.	DOL.	0.10	40.37	4.04
SUBTOTAL, PRE-HARVEST				$ 140.31
HARVEST COSTS				$
CUSTOM COMBINE	CWT.	0.30	58.00	17.40
CUSTOM HAUL	CWT.	0.25	58.00	14.50
SUBTOTAL, HARVEST				$ 31.90
TOTAL VARIABLE COST				$ 172.21
3. INCOME ABOVE VARIABLE COSTS				$ 19.19
4. FIXED COSTS				$
MACHINERY	ACRE	5.32	1.00	5.32
TRACTORS	ACRE	10.67	1.00	10.67
IRRIGATION MACHINERY	ACRE	34.10	1.00	34.10
LAND (NET RENT)	ACRE	30.70	1.00	30.70
TOTAL FIXED COSTS				$ 80.80
5. TOTAL COSTS				$ 253.01
6. NET RETURNS				$ -61.61

LAND (NET RENT) BASED ON 33% OF GROSS INCOME LESS 33% OF FERT., INSECT., HAUL AND 50% OF IRRIG. FIXED COSTS. GOV'T PAYMENT NOT INCLUDED.
PREPARED BY MARVIN O. SARTIN, TAEX, LUBBOCK, TEXAS PROJECTED 1978

GRAIN SORGHUM, IRRIGATED, TEXAS HIGH PLAINS III REGION
ESTIMATED COSTS AND RETURNS PER ACRE (FURROW)
PREPLANT PLUS THREE POSTPLANT

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	DEC	1.00	0.295	0.197	1.29	1.72
TANDEM DISC TM	2,41	DEC	1.00	0.177	0.118	0.92	1.42
PICKUP 1/2 TON	10	DEC	0.10	0.125	0.100	0.27	0.19
PICKUP 1/2 TON	10	JAN	0.10	0.125	0.100	0.27	0.19
MOLDBOARD 6B TM	2,47	FEB	1.00	0.514	0.343	2.44	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	0.27	0.19
TANDEM DISC TM	3,41	MAR	1.00	0.177	0.118	0.80	1.11
HERB SPR/DISC TM	3,61	MAR	1.00	0.295	0.196	1.10	1.33
PICKUP 1/2 TON	10	MAR	0.10	0.125	0.100	0.27	0.19
LISTER 6R TM	3,54	APR	1.00	0.184	0.123	0.71	0.88
PICKUP 1/2 TON	10	APR	0.10	0.125	0.100	0.27	0.19
ROLLING CULT TM	4,30	MAY	1.00	0.177	0.118	0.56	0.62
BED PLANTER6R TM	3,38	MAY	1.25	0.387	0.258	1.59	2.07
PICKUP 1/2 TON	10	MAY	0.10	0.125	0.100	0.27	0.19
SAND FIGHTER TM	5,51	JUNE	0.50	0.062	0.042	0.13	0.18
PICKUP 1/2 TON	10	JUNE	0.10	0.125	0.100	0.27	0.19
ROLLING CULT TM	4,30	JULY	2.00	0.354	0.236	1.13	1.24
PICKUP 1/2 TON	10	AUG	0.10	0.125	0.100	0.27	0.19
PICKUP 1/2 TON	10	OCT	0.10	0.125	0.100	0.27	0.19
TOTALS				3.746	2.977	13.13	16.00

LAND (NET RENT) BASED ON 33% OF GROSS INCOME LESS 33% OF FERT., INSECT., HAUL AND 50% OF IRRIG. FIXED COSTS. GOV'T PAYMENT NOT INCLUDED.
PREPARED BY MARVIN O. SARTIN, TAEX, LUBBOCK, TEXAS PROJECTED 1978

BUDGET IDENTIFICATION NUMBER=== 73 003502 320 0
ANNUAL CAPITAL MONTH 10

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

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				$
GRAIN SORGHUM	CWT.	3.30	45.00	148.50
TOTAL				$ 148.50
2. VARIABLE COSTS				
PREHARVEST				$
SEED	LBS.	0.40	12.50	5.00
FERT(100-40-0)	ACRE	24.00	1.00	24.00
HERBICIDE	ACRE	3.85	1.00	3.85
INSECTICIDE	ACRE	5.00	1.00	5.00
MACHINERY	ACRE	4.10	1.00	4.10
TRACTORS	ACRE	9.03	1.00	9.03
IRRIGATION MACHINERY	ACRE	32.11	1.00	32.11
LABOR(TRACTOR & MACHINERY)	HOUR	5.00	3.75	18.73
LABOR(IRRIGATION)	HOUR	5.00	1.30	6.50
INTEREST ON OP. CAP.	DOL.	0.10	37.18	3.72
SUBTOTAL, PRE-HARVEST				$ 112.04
HARVEST COSTS				$
CUSTOM COMBINE	CWT.	0.30	45.00	13.50
CUSTOM HAUL	CWT.	0.25	45.00	11.25
SUBTOTAL, HARVEST				$ 24.75
TOTAL VARIABLE COST				$ 136.79
3. INCOME ABOVE VARIABLE COSTS				$ 11.71
4. FIXED COSTS				$
MACHINERY	ACRE	5.32	1.00	5.32
TRACTORS	ACRE	10.67	1.00	10.67
IRRIGATION MACHINERY	ACRE	23.53	1.00	23.53
LAND (NET RENT)	ACRE	23.96	1.00	23.96
TOTAL FIXED COSTS				$ 63.49
5. TOTAL COSTS				$ 200.28
6. NET RETURNS				$ -51.78

LAND (NET RENT) BASED ON 33% OF GROSS INCOME LESS 33% OF FERT., INSECT., HAUL AND 50% OF IRRIG. FIXED COSTS. GOV'T PAYMENT NOT INCLUDED.
PREPARED BY MARVIN D. SARTIN, TAEX, LUBBOCK, TEXAS PROJECTED 1978

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

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	DEC	1.00	0.295	0.197	1.29	1.72
TANDEM DISC TM	2,41	DEC	1.00	0.177	0.118	0.92	1.42
PICKUP 1/2 TON	10	DEC	0.10	0.125	0.100	0.27	0.19
PICKUP 1/2 TON	10	JAN	0.10	0.125	0.100	0.27	0.19
MOLDBOARD 6B TM	2,47	FEB	1.00	0.514	0.343	2.44	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	0.27	0.19
TANDEM DISC TM	3,41	MAR	1.00	0.177	0.118	0.80	1.11
HERB SPR/DISC TM	3,61	MAR	1.00	0.295	0.196	1.10	1.33
PICKUP 1/2 TON	10	MAR	0.10	0.125	0.100	0.27	0.19
LISTER 6R TM	3,54	APR	1.00	0.184	0.123	0.71	0.88
PICKUP 1/2 TON	10	APR	0.10	0.125	0.100	0.27	0.19
ROLLING CULT TM	4,30	MAY	1.00	0.177	0.118	0.56	0.62
BED PLANTER6R TM	3,38	MAY	1.25	0.387	0.258	1.59	2.07
PICKUP 1/2 TON	10	MAY	0.10	0.125	0.100	0.27	0.19
SAND FIGHTER TM	5,51	JUNE	0.50	0.062	0.042	0.13	0.18
PICKUP 1/2 TON	10	JUNE	0.10	0.125	0.100	0.27	0.19
ROLLING CULT TM	4,30	JULY	2.00	0.354	0.236	1.13	1.24
PICKUP 1/2 TON	10	AUG	0.10	0.125	0.100	0.27	0.19
PICKUP 1/2 TON	10	OCT	0.10	0.125	0.100	0.27	0.19
TOTALS				3.746	2.977	13.13	16.00

LAND (NET RENT) BASED ON 33% OF GROSS INCOME LESS 33% OF FERT., INSECT., HAUL AND 50% OF IRRIG. FIXED COSTS. GOV'T PAYMENT NOT INCLUDED.
PREPARED BY MARVIN O. SARTIN, TAEX, LUBBOCK, TEXAS PROJECTED 1978

BUDGET IDENTIFICATION NUMBER--- 73 003402 330 0
ANNUAL CAPITAL MONTH 10

GRAIN SORGHUM, IRRIGATED, TEXAS HIGH PLAINS III REGION
ESTIMATED COSTS AND RETURNS PER ACRE (FURROW)
PREPLANT PLUS FOUR POSTPLANT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				$
GRAIN SORGHUM	CWT.	3.30	65.00	214.50
TOTAL				$ 214.50
2. VARIABLE COSTS				
PREHARVEST				$
SEED	LBS.	0.45	12.50	5.62
FERT(130-40-0)	ACRE	28.80	1.00	28.80
HERBICIDE	ACRE	3.85	1.00	3.85
INSECTICIDE	ACRE	5.00	1.00	5.00
MACHINERY	ACRE	4.10	1.00	4.10
TRACTORS	ACRE	9.03	1.00	9.03
IRRIGATION MACHINERY	ACRE	44.01	1.00	44.01
LABOR(TRACTOR & MACHINERY)	HOUR	5.00	3.75	18.73
LABOR(IRRIGATION)	HOUR	5.00	6.75	33.75
INTEREST ON OP. CAP.	DOL.	0.10	44.28	4.43
SUBTOTAL, PRE-HARVEST				$ 157.33
HARVEST COSTS				$
CUSTOM COMBINE	CWT.	0.30	65.00	19.50
CUSTOM HAUL	CWT.	0.25	65.00	16.25
SUBTOTAL, HARVEST				$ 35.75
TOTAL VARIABLE COST				$ 193.08
3. INCOME ABOVE VARIABLE COSTS				$ 21.42
4. FIXED COSTS				$
MACHINERY	ACRE	5.32	1.00	5.32
TRACTORS	ACRE	10.67	1.00	10.67
IRRIGATION MACHINERY	ACRE	41.85	1.00	41.85
LAND (NET RENT)	ACRE	33.34	1.00	33.34
TOTAL FIXED COSTS				$ 91.19
5. TOTAL COSTS				$ 284.26
6. NET RETURNS				$ -69.76

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GRAIN SORGHUM, IRRIGATED, TEXAS HIGH PLAINS III REGION
ESTIMATED COSTS AND RETURNS PER ACRE (FURROW)
PREPLANT PLUS FOUR POSTPLANT

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	DEC	1.00	0.295	0.197	1.29	1.72
TANDEM DISC TM	2,41	DEC	1.00	0.177	0.118	0.92	1.42
PICKUP 1/2 TON	10	DEC	0.10	0.125	0.100	0.27	0.19
PICKUP 1/2 TON	10	JAN	0.10	0.125	0.100	0.27	0.19
MOLDBOARD 6B TM	2,47	FEB	1.00	0.514	0.343	2.44	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	0.27	0.19
TANDEM DISC TM	3,41	MAR	1.00	0.177	0.118	0.80	1.11
HERB SPR/DISC TM	3,61	MAR	1.00	0.295	0.196	1.10	1.33
PICKUP 1/2 TON	10	MAR	0.10	0.125	0.100	0.27	0.19
LISTER 6R TM	3,54	APR	1.00	0.184	0.123	0.71	0.88
PICKUP 1/2 TON	10	APR	0.10	0.125	0.100	0.27	0.19
ROLLING CULT TM	4,30	MAY	1.00	0.177	0.118	0.56	0.62
BED PLANTER6R TM	3,38	MAY	1.25	0.387	0.258	1.59	2.07
PICKUP 1/2 TON	10	MAY	0.10	0.125	0.100	0.27	0.19
SAND FIGHTER TM	5,51	JUNE	0.50	0.062	0.042	0.13	0.18
PICKUP 1/2 TON	10	JUNE	0.10	0.125	0.100	0.27	0.19
ROLLING CULT TM	4,30	JULY	2.00	0.354	0.236	1.13	1.24
PICKUP 1/2 TON	10	AUG	0.10	0.125	0.100	0.27	0.19
PICKUP 1/2 TON	10	OCT	0.10	0.125	0.100	0.27	0.19
TOTALS				3.746	2.977	13.13	16.00

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BUDGET IDENTIFICATION NUMBER=== 73 003602 320 0
ANNUAL CAPITAL MONTH 10