COTTON, IRRIGATED, TEXAS HIGH PLAINS IV REGION
ESTIMATED COSTS AND RETURNS PER ACRE (CENTER PIVOT SYSTEM)
HIGH LEVEL MGMT., (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	0.43	0.19
SHREDDER 4R HLM	3,92	JAN	1.00	0.233	0.155	0.74	1.25
TANDEM DISC HLM	75	JAN	1.00	0.0	0.131	0.01	0.16
PICKUP 1/2 TON	10	JAN	0.10	0.125	0.100	0.43	0.19
MOLDBOARD 6B HLM	2,82	FEB	0.90	0.381	0.254	1.57	1.85
PACKER HLM	88	FEB	0.90	0.0	0.233	0.00	0.08
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
LISTER 8R HLM	2,90	APR	1.00	0.129	0.086	0.53	0.56
PICKUP 1/2 TON	10	APR	0.10	0.125	0.100	0.43	0.19
ROLLING CULT HLM	4,66	MAY	1.00	0.114	0.076	0.26	0.46
BED PLNTR 8R HLM	3,74	MAY	1.50	0.218	0.145	0.69	1.06
HERB SPR/DISCHLM	96	MAY	1.50	0.0	0.129	0.00	0.12
SANDFIGHTER HLM	5,86	MAY	1.00	0.111	0.074	0.20	0.30
PICKUP 1/2 TON	10	MAY	0.10	0.125	0.100	0.43	0.19
CULTIVATOR8R HLM	4,69	JUNE	2.00	0.219	0.146	0.50	0.81
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	NOV	0.10	0.125	0.100	0.43	0.19
TOTALS				2.780	2.529	9.18	8.73

LAND CHARGE BASED ON LANDLORD'S SHARE (1/4) OF GROSS INCOME LESS 1/4 OF FERTILIZER, GINNING, AND 50 PERCENT OF IRRIGATION FIXED COSTS.
PREPARED BY MARVIN SARTIN, TAEX, LUBBOCK, TEXAS PROJECTED 1977

BUDGET IDENTIFICATION NUMBER--- 93 004401 470 0
ANNUAL CAPITAL MONTH 11

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

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				$
GRAIN SORGHUM	CWT.	4.25	13.50	57.38
TOTAL				$ 57.38
2. VARIABLE COSTS				
PREHARVEST				$
SEED	LBS.	0.45	3.75	1.69
FERT(20-0-0)	ACRE	2.50	1.00	2.50
MACHINERY	ACRE	2.62	1.00	2.62
TRACTORS	ACRE	4.79	1.00	4.79
LABOR(TRACTOR & MACHINERY)	HOUR	3.50	2.23	7.82
INTEREST ON OP. CAP.	DOL.	0.10	4.13	0.41
SUBTOTAL, PRE-HARVEST				$ 19.82
HARVEST COSTS				$
CUSTOM COMBINE	ACRE	7.50	1.00	7.50
CUSTOM HAUL	CWT.	0.20	13.50	2.70
SUBTOTAL, HARVEST				$ 10.20
TOTAL VARIABLE COST				$ 30.02
3. INCOME ABOVE VARIABLE COSTS				$ 27.35
4. FIXED COSTS				$
MACHINERY	ACRE	3.00	1.00	3.00
TRACTORS	ACRE	4.71	1.00	4.71
LAND (NET RENT)	ACRE	17.22	1.00	17.22
TOTAL FIXED COSTS				$ 24.93
5. TOTAL COSTS				$ 54.95
6. NET RETURNS				$ 2.42

LAND CHARGE BASED ON LANDLORD'S SHARE 33% OF GROSS LESS 33% OF FERTILIZER AND HAULING COSTS.

PREPARED BY MARVIN SARTIN, TAEX, LUBBOCK, TEXAS PROJECTED 1977

GRAIN SORGHUM, DRYLAND, TEXAS HIGH PLAINS IV 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	3.41	MAR	1.50	0.247	0.165	0.78	1.17
MOLDBOARD 6B TM	2.47	MAR	0.75	0.360	0.240	1.48	1.75
PACKER TM	.53	MAR	0.75	0.0	0.230	0.00	0.07
PICKUP 1/2 TON	10	MAR	0.10	0.125	0.100	0.43	0.19
TANDEM DISC TM	3.41	APR	1.50	0.247	0.165	0.78	1.17
PICKUP 1/2 TON	10	APR	0.10	0.125	0.100	0.43	0.19
LISTER-PLNT8R TM	2.37	MAY	1.25	0.264	0.176	1.09	1.30
CULTIVATOR 8R TM	4.34	MAY	1.00	0.129	0.086	0.29	0.48
PICKUP 1/2 TON	10	MAY	0.10	0.125	0.100	0.43	0.19
SAND FIGHTER TM	5.51	JUNE	2.00	0.235	0.157	0.42	0.64
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	SEPT	0.10	0.125	0.100	0.43	0.19
TOTALS				2.234	1.819	7.41	7.71

LAND CHARGE BASED ON LANDLORD'S SHARE 33% OF GROSS LESS 33% OF FERTILIZER AND HAULING COSTS.

PREPARED BY MARVIN SARTIN, TAEX, LUBBOCK, TEXAS   PROJECTED 1977

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

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

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				$
GRAIN SORGHUM	CWT.	4.25	15.00	63.75
TOTAL				$ 63.75
2. VARIABLE COSTS				
PREHARVEST				$
SEED	LBS.	0.45	2.50	1.12
FERT(20-20-0)	ACRE	6.20	1.00	6.20
MACHINERY	ACRE	2.61	1.00	2.61
TRACTORS	ACRE	3.95	1.00	3.95
LABOR(TRACTOR & MACHINERY)	HOUR	3.50	1.99	6.98
INTEREST ON OP. CAP.	DOL.	0.10	5.35	0.54
SUBTOTAL, PRE-HARVEST				$ 21.40
HARVEST COSTS				$
CUSTOM COMBINE	ACRE	7.50	1.00	7.50
CUSTOM HAUL	CWT.	0.20	15.00	3.00
SUBTOTAL, HARVEST				$ 10.50
TOTAL VARIABLE COST				$ 31.90
3. INCOME ABOVE VARIABLE COSTS				$ 31.85
4. FIXED COSTS				$
MACHINERY	ACRE	2.68	1.00	2.68
TRACTORS	ACRE	3.91	1.00	3.91
LAND (NET RENT)	ACRE	18.00	1.00	18.00
TOTAL FIXED COSTS				$ 24.59
5. TOTAL COSTS				$ 56.49
6. NET RETURNS				$ 7.26

LAND CHARGE BASED ON LANDLORD'S SHARE 33% OF GROSS LESS 33% OF FERTILIZER AND HAULING COSTS.
PREPARED BY MARVIN SARTIN, TAEX, LUBBOCK, TEXAS   PROJECTED 1977

GRAIN SORGHUM, DRYLAND, TEXAS HIGH PLAINS IV 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	MAR	1.50	0.206	0.137	0.65	0.97
MOLDBOARD 6B HLM	2.82	MAR	0.75	0.317	0.212	1.31	1.54
PACKER HLM	88	MAR	0.75	0.0	0.194	0.00	0.06
PICKUP 1/2 TON	10	MAR	0.10	0.125	0.100	0.43	0.19
TANDEM DISC HLM	3.76	APR	1.50	0.206	0.137	0.65	0.97
PICKUP 1/2 TON	10	APR	0.10	0.125	0.100	0.43	0.19
LIST-PLNTR8R HLM	2.72	MAY	1.25	0.182	0.121	0.75	0.89
CULTIVATOR8R HLM	4.69	MAY	1.00	0.109	0.073	0.25	0.41
PICKUP 1/2 TON	10	MAY	0.10	0.125	0.100	0.43	0.19
SANDFIGHTER HLM	5.86	JUNE	2.00	0.222	0.148	0.39	0.61
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	SEPT	0.10	0.125	0.100	0.43	0.19
TOTALS				1.993	1.623	6.56	6.59

LAND CHARGE BASED ON LANDLORD'S SHARE 33% OF GROSS LESS 33% OF FERTILIZER AND HAULING COSTS.
PREPARED BY MARVIN SARTIN, TAEX, LUBBOCK, TEXAS PROJECTED 1977

BUDGET IDENTIFICATION NUMBER--- 73 004001 400 0
ANNUAL CAPITAL MONTH 9

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

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				$
GRAIN SORGHUM	CWT.	4.25	35.00	148.75
TOTAL				$ 148.75
2. VARIABLE COSTS				
PREHARVEST				$
DEEP BREAK	ACRE	25.00	0.10	2.50
SEED	LBS.	0.45	6.25	2.81
FERT(60-20-0)	ACRE	11.20	1.00	11.20
INSECTICIDE	ACRE	5.00	1.00	5.00
MACHINERY	ACRE	3.47	1.00	3.47
TRACTORS	ACRE	4.81	1.00	4.81
IRRIGATION MACHINERY	ACRE	19.00	1.00	19.00
LABOR(TRACTOR & MACHINERY)	HOUR	3.50	2.45	8.56
LABOR(IRRIGATION)	HOUR	3.50	1.00	3.50
INTEREST ON OP. CAP.	DOL.	0.10	18.28	1.83
SUBTOTAL, PRE-HARVEST				$ 62.68
HARVEST COSTS				$
CUSTOM COMBINE	CWT.	0.30	35.00	10.50
CUSTOM HAUL	CWT.	0.20	35.00	7.00
SUBTOTAL, HARVEST				$ 17.50
TOTAL VARIABLE COST				$ 80.18
3. INCOME ABOVE VARIABLE COSTS				$ 68.57
4. FIXED COSTS				$
MACHINERY	ACRE	3.38	1.00	3.38
TRACTORS	ACRE	4.72	1.00	4.72
IRRIGATION MACHINERY	ACRE	17.00	1.00	17.00
LAND (NET RENT)	ACRE	34.28	1.00	34.28
TOTAL FIXED COSTS				$ 59.38
5. TOTAL COSTS				$ 139.56
6. NET RETURNS				$ 9.19

LAND CHARGE BASED ON LANDLORD'S SHARE 33% OF GROSS LESS 33% OF FERTILIZER AND HAULING AND 50 PERCENT OF IRRIGATION FIXED COSTS.
PREPARED BY MARVIN SARTIN, TAEX, LUBBOCK, TEXAS   PROJECTED 1977

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

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				$
GRAIN SORGHUM	CWT.	4.25	35.00	148.75
TOTAL				$ 148.75
2. VARIABLE COSTS				
PREHARVEST				$
DEEP BREAK	ACRE	25.00	0.10	2.50
SEED	LBS.	0.45	6.25	2.81
FERT(60-20-0)	ACRE	11.20	1.00	11.20
INSECTICIDE	ACRE	5.00	1.00	5.00
MACHINERY	ACRE	3.47	1.00	3.47
TRACTORS	ACRE	4.81	1.00	4.81
IRRIGATION MACHINERY	ACRE	19.00	1.00	19.00
LABOR(TRACTOR & MACHINERY)	HOUR	3.50	2.45	8.56
LABOR(IRRIGATION)	HOUR	3.50	1.00	3.50
INTEREST ON OP. CAP.	DOL.	0.10	18.28	1.83
SUBTOTAL, PRE-HARVEST				$ 62.68
HARVEST COSTS				$
CUSTOM COMBINE	CWT.	0.30	35.00	10.50
CUSTOM HAUL	CWT.	0.20	35.00	7.00
SUBTOTAL, HARVEST				$ 17.50
TOTAL VARIABLE COST				$ 80.18
3. INCOME ABOVE VARIABLE COSTS				$ 68.57
4. FIXED COSTS				$
MACHINERY	ACRE	3.38	1.00	3.38
TRACTORS	ACRE	4.72	1.00	4.72
IRRIGATION MACHINERY	ACRE	17.00	1.00	17.00
LAND (NET RENT)	ACRE	34.28	1.00	34.28
TOTAL FIXED COSTS				$ 59.38
5. TOTAL COSTS				$ 139.56
6. NET RETURNS				$ 9.19

LAND CHARGE BASED ON LANDLORD'S SHARE 33% OF GROSS LESS 33% OF FERTILIZER AND HAULING AND 50 PERCENT OF IRRIGATION FIXED COSTS.
PREPARED BY MARVIN SARTIN, TAEX, LUBBOCK, TEXAS PROJECTED 1977

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

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				$
GRAIN SORGHUM	CWT.	4.25	38.00	161.50
TOTAL				$ 161.50
2. VARIABLE COSTS				
PREHARVEST				$
DEEP BREAK	ACRE	25.00	0.10	2.50
SEED	LBS.	0.45	5.00	2.25
FERT(60-40-0)	ACRE	14.90	1.00	14.90
INSECTICIDE	ACRE	5.00	1.00	5.00
MACHINERY	ACRE	3.46	1.00	3.46
TRACTORS	ACRE	3.69	1.00	3.69
IRRIGATION MACHINERY	ACRE	19.00	1.00	19.00
LABOR(TRACTOR & MACHINERY)	HOUR	3.50	2.09	7.32
LABOR(IRRIGATION)	HOUR	3.50	1.00	3.50
INTEREST ON OP. CAP.	DOL.	0.10	19.20	1.92
SUBTOTAL, PRE-HARVEST				$ 63.53
HARVEST COSTS				$
CUSTOM COMBINE	CWT.	0.30	38.00	11.40
CUSTOM HAUL	CWT.	0.20	38.00	7.60
SUBTOTAL, HARVEST				$ 19.00
TOTAL VARIABLE COST				$ 82.53
3. INCOME ABOVE VARIABLE COSTS				$ 78.97
4. FIXED COSTS				$
MACHINERY	ACRE	2.93	1.00	2.93
TRACTORS	ACRE	3.53	1.00	3.53
IRRIGATION MACHINERY	ACRE	17.00	1.00	17.00
LAND (NET RENT)	ACRE	37.07	1.00	37.07
TOTAL FIXED COSTS				$ 60.53
5. TOTAL COSTS				$ 143.06
6. NET RETURNS				$ 18.44

LAND CHARGE BASED ON LANDLORD'S SHARE 33% OF GROSS LESS 33% OF FERTILIZER, HAULING AND 50% OF IRRIGATION FIXED COSTS.
PREPARED BY MARVIN SARTIN, TAEX, LUBBOCK, TEXAS PROJECTED 1977

GRAIN SORGHUM, IRRIGATED, TEXAS HIGH PLAINS IV REGION
ESTIMATED COSTS AND RETURNS PER ACRE (SIDEROLL SYSTEM)
HIGH LEVEL MGMT., (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 HLM	3.76	JAN	1.00	0.137	0.092	0.43	0.65
PICKUP 1/2 TON	10	JAN	0.10	0.125	0.100	0.43	0.19
MOLDBOARD 6B HLM	2.82	FEB	1.00	0.423	0.282	1.74	2.05
PACKER HLM	88	FEB	1.00	0.0	0.259	0.00	0.08
PICKUP 1/2 TON	10	FEB	0.10	0.125	0.100	0.43	0.19
LISTER 8R HLM	2.90	MAR	1.00	0.129	0.086	0.53	0.56
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
BED PLNTR 8R HLM	3.74	MAY	1.25	0.182	0.121	0.57	0.89
CULTIVATOR8R HLM	4.69	MAY	1.00	0.109	0.073	0.25	0.41
PICKUP 1/2 TON	10	MAY	0.10	0.125	0.100	0.43	0.19
SANDFIGHTER HLM	5.86	MAY	1.00	0.111	0.074	0.20	0.30
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	SEPT	0.10	0.125	0.100	0.43	0.19
TOTALS				2.092	1.787	7.14	6.46

LAND CHARGE BASED ON LANDLORD'S SHARE 33% OF GROSS LESS 33% OF FERTILIZER, HAULING AND 50% OF IRRIGATION FIXED COSTS.
PREPARED BY MARVIN SARTIN, TAEX, LUBBOCK, TEXAS PROJECTED 1977

BUDGET IDENTIFICATION NUMBER--- 73 004301 450 0
ANNUAL CAPITAL MONTH 9

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

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				$
GRAIN SORGHUM	CWT.	4.25	40.00	170.00
TOTAL				$ 170.00
2. VARIABLE COSTS				
PREHARVEST				$
DEEP BREAK	ACRE	25.00	0.10	2.50
SEED	LBS.	0.45	8.75	3.94
FERT(80-40-0)	ACRE	17.40	1.00	17.40
INSECTICIDE	ACRE	5.00	1.00	5.00
MACHINERY	ACRE	3.47	1.00	3.47
TRACTORS	ACRE	5.00	1.00	5.00
IRRIGATION MACHINERY	ACRE	24.70	1.00	24.70
LABOR(TRACTOR & MACHINERY)	HOUR	3.50	2.49	8.73
LABOR(IRRIGATION)	HOUR	3.50	1.30	4.55
INTEREST ON OP. CAP.	DOL.	0.10	21.83	2.18
SUBTOTAL, PRE-HARVEST				$ 77.47
HARVEST COSTS				$
CUSTOM COMBINE	CWT.	0.30	40.00	12.00
CUSTOM HAUL	CWT.	0.20	40.00	8.00
SUBTOTAL, HARVEST				$ 20.00
TOTAL VARIABLE COST				$ 97.47
3. INCOME ABOVE VARIABLE COSTS				$ 72.53
4. FIXED COSTS				$
MACHINERY	ACRE	3.46	1.00	3.46
TRACTORS	ACRE	4.88	1.00	4.88
IRRIGATION MACHINERY	ACRE	22.10	1.00	22.10
LAND (NET RENT)	ACRE	37.58	1.00	37.58
TOTAL FIXED COSTS				$ 68.02
5. TOTAL COSTS				$ 165.49
6. NET RETURNS				$ 4.51

LAND CHARGE BASED ON LANDLORD'S SHARE 33% OF GROSS LESS 33% OF FERTILIZER, HARVEST AND 50% OF IRRIGATION FIXED COSTS.
PREPARED BY MARVIN SARTIN, TAEX, LUBBOCK, TEXAS PROJECTED 1977

GRAIN SORGHUM, IRRIGATED, TEXAS HIGH PLAINS IV REGION
ESTIMATED COSTS AND RETURNS PER ACRE (SIDE ROLL SYSTEM)
TYPICAL MANAGEMENT (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	0.165	0.110	0.52	0.78
PICKUP 1/2 TON		10	JAN	0.10	0.125	0.100	0.43	0.19
MOLDBOARD 6B	TM	2.47	FEB	1.00	0.480	0.320	1.98	2.33
PACKER	TM	53	FEB	1.00	0.0	0.307	0.00	0.10
TANDEM DISC	TM	3.41	FEB	1.00	0.165	0.110	0.52	0.78
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
LISTER 8R	TM	2.55	MAY	1.00	0.172	0.115	0.71	0.75
BED PLANTER8R	TM	3.39	MAY	1.25	0.264	0.176	0.84	1.29
SAND FIGHTER	TM	5.51	MAY	1.00	0.118	0.078	0.21	0.32
PICKUP 1/2 TON		10	MAY	0.10	0.125	0.100	0.43	0.19
CULTIVATOR 8R	TM	4.34	JUNE	1.00	0.129	0.086	0.29	0.48
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	SEPT	0.10	0.125	0.100	0.43	0.19
TOTALS					2.493	2.103	8.48	8.34

LAND CHARGE BASED ON LANDLORD'S SHARE 33% OF GROSS LESS 33% OF FERTILIZER, HARVEST AND 50% OF IRRIGATION FIXED COSTS.
PREPARED BY MARVIN SARTIN, TAEX, LUBBOCK, TEXAS   PROJECTED 1977

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 (SIDE ROLL SYSTEM)
HIGH LEVEL MGMT.. (13 ACRE INCHES APPLIED)

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				$
GRAIN SORGHUM	CWT.	4.25	45.00	191.25
TOTAL				$ 191.25
2. VARIABLE COSTS				
PREHARVEST				$
DEEP BREAK	ACRE	25.00	0.10	2.50
SEED	LBS.	0.45	7.50	3.37
FERT(100-40-0)	ACRE	19.90	1.00	19.90
HERBICIDE	ACRE	3.50	1.00	3.50
INSECTICIDE	ACRE	5.00	1.00	5.00
MACHINERY	ACRE	3.46	1.00	3.46
TRACTORS	ACRE	3.69	1.00	3.69
IRRIGATION MACHINERY	ACRE	24.70	1.00	24.70
LABOR(TRACTOR & MACHINERY)	HOUR	3.50	2.09	7.32
LABOR(IRRIGATION)	HOUR	3.50	1.30	4.55
INTEREST ON OP. CAP.	DOL.	0.10	24.67	2.47
SUBTOTAL, PRE-HARVEST				$ 80.46
HARVEST COSTS				$
CUSTOM COMBINE	CWT.	0.30	45.00	13.50
CUSTOM HAUL	CWT.	0.20	45.00	9.00
SUBTOTAL, HARVEST				$ 22.50
TOTAL VARIABLE COST				$ 102.96
3. INCOME ABOVE VARIABLE COSTS				$ 88.29
4. FIXED COSTS				$
MACHINERY	ACRE	3.03	1.00	3.03
TRACTORS	ACRE	3.53	1.00	3.53
IRRIGATION MACHINERY	ACRE	22.10	1.00	22.10
LAND (NET RENT)	ACRE	43.44	1.00	43.44
TOTAL FIXED COSTS				$ 72.10
5. TOTAL COSTS				$ 175.05
6. NET RETURNS				$ 16.20

LAND CHARGE BASED ON LANDLORD'S SHARE 33% OF GROSS LESS 33% OF HAULING AND 50% OF IRRIGATION FIXED COSTS.
PREPARED BY MARVIN SARTIN, TAEX, LUBBOCK, TEXAS PROJECTED 1977

GRAIN SORGHUM, IRRIGATED, TEXAS HIGH PLAINS IV REGION
ESTIMATED COSTS AND RETURNS PER ACRE (SIDE ROLL SYSTEM)
HIGH LEVEL MGMT., (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 HLM	3.76	JAN	1.00	0.137	0.092	0.43	0.65
PICKUP 1/2 TON	10	JAN	0.10	0.125	0.100	0.43	0.19
MOLDBOARD 6B HLM	2.82	FEB	1.00	0.423	0.282	1.74	2.05
PACKER HLM	88	FEB	1.00	0.0	0.259	0.00	0.08
PICKUP 1/2 TON	10	FEB	0.10	0.125	0.100	0.43	0.19
LISTER 8R HLM	2.90	MAR	1.00	0.129	0.086	0.53	0.56
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
BED PLNTR 8R HLM	3.74	MAY	1.25	0.182	0.121	0.57	0.89
HERB SPR/DISCHLM	96	MAY	1.25	0.0	0.107	0.00	0.10
CULTIVATOR8R HLM	4.69	MAY	1.00	0.109	0.073	0.25	0.41
PICKUP 1/2 TON	10	MAY	0.10	0.125	0.100	0.43	0.19
SANDFIGHTER HLM	5.86	MAY	1.00	0.111	0.074	0.20	0.30
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	SEPT	0.10	0.125	0.100	0.43	0.19
TOTALS				2.092	1.894	7.14	6.56

LAND CHARGE BASED ON LANDLORD'S SHARE 33% OF GROSS LESS 33% OF
HAULING AND 50% OF IRRIGATION FIXED COSTS.
PREPARED BY MARVIN SARTIN, TAEX, LUBBOCK, TEXAS PROJECTED 1977

BUDGET IDENTIFICATION NUMBER--- 73 004401 450 0
ANNUAL CAPITAL MONTH 9

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

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				$
GRAIN SORGHUM	CWT.	4.25	47.00	199.75
TOTAL				$ 199.75
2. VARIABLE COSTS				
PREHARVEST				$
DEEP BREAK	ACRE	25.00	0.10	2.50
SEED	LBS.	0.45	8.75	3.94
FERT(100-40-0)	ACRE	19.90	1.00	19.90
INSECTICIDE	ACRE	5.00	1.00	5.00
MACHINERY	ACRE	3.47	1.00	3.47
TRACTORS	ACRE	4.81	1.00	4.81
IRRIGATION MACHINERY	ACRE	28.47	1.00	28.47
LABOR(TRACTOR & MACHINERY)	HOUR	3.50	2.45	8.56
LABOR(IRRIGATION)	HOUR	3.50	0.65	2.27
INTEREST ON OP. CAP.	DOL.	0.10	23.67	2.37
SUBTOTAL, PRE-HARVEST				$ 81.29
HARVEST COSTS				$
CUSTOM COMBINE	CWT.	0.30	47.00	14.10
CUSTOM HAUL	CWT.	0.20	47.00	9.40
SUBTOTAL, HARVEST				$ 23.50
TOTAL VARIABLE COST				$ 104.79
3. INCOME ABOVE VARIABLE COSTS				$ 94.96
4. FIXED COSTS				$
MACHINERY	ACRE	3.38	1.00	3.38
TRACTORS	ACRE	4.72	1.00	4.72
IRRIGATION MACHINERY	ACRE	32.11	1.00	32.11
LAND (NET RENT)	ACRE	41.69	1.00	41.69
TOTAL FIXED COSTS				$ 81.90
5. TOTAL COSTS				$ 186.68
6. NET RETURNS				$ 13.07

LAND CHARGE BASED ON LANDLORD'S SHARE 33% OF GROSS LESS 33% OF FERTILIZER, HAULING AND 50% OF IRRIGATION FIXED COSTS.
PREPARED BY MARVIN SARTIN, TAEX, LUBBOCK, TEXAS PROJECTED 1977

GRAIN SORGHUM, IRRIGATED, TEXAS HIGH PLAINS IV REGION
ESTIMATED COSTS AND RETURNS PER ACRE (CENTER PIVOT SYSTEM)
TYPICAL MANAGEMENT, (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	0.165	0.110	0.52	0.78
PICKUP 1/2 TON	10	JAN	0.10	0.125	0.100	0.43	0.19
MOLDBOARD 6B TM	2.47	FEB	0.90	0.432	0.288	1.78	2.09
PACKER TM	53	FEB	0.90	0.0	0.276	0.00	0.09
TANDEM DISC TM	3.41	FEB	1.00	0.165	0.110	0.52	0.78
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
LISTER 8R TM	2.55	MAY	1.00	0.172	0.115	0.71	0.75
BED PLANTER8R TM	3.39	MAY	1.25	0.264	0.176	0.84	1.29
SAND FIGHTER TM	5.51	MAY	1.00	0.118	0.078	0.21	0.32
PICKUP 1/2 TON	10	MAY	0.10	0.125	0.100	0.43	0.19
CULTIVATOR 8R TM	4.34	JUNE	1.00	0.129	0.086	0.29	0.48
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	SEPT	0.10	0.125	0.100	0.43	0.19
TOTALS				2.445	2.040	8.28	8.10

LAND CHARGE BASED ON LANDLORD'S SHARE 33% OF GROSS LESS 33% OF FERTILIZER, HAULING AND 50% OF IRRIGATION FIXED COSTS.
PREPARED BY MARVIN SARTIN, TAEX, LUBBOCK, TEXAS PROJECTED 1977

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)
HIGH LEVEL MGMT., (13 ACRE INCHES APPLIED)

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				$
GRAIN SORGHUM	CWT.	4.25	52.00	221.00
TOTAL				$ 221.00
2. VARIABLE COSTS				
PREHARVEST				$
DEEP BREAK	ACRE	25.00	0.10	2.50
SEED	LBS.	0.45	7.50	3.37
FERT(100-40-0)	ACRE	19.90	1.00	19.90
HERBICIDE	ACRE	3.50	1.00	3.50
INSECTICIDE	ACRE	5.00	1.00	5.00
MACHINERY	ACRE	3.46	1.00	3.46
TRACTORS	ACRE	3.69	1.00	3.69
IRRIGATION MACHINERY	ACRE	28.47	1.00	28.47
LABOR(TRACTOR & MACHINERY)	HOUR	3.50	2.09	7.32
LABOR(IRRIGATION)	HOUR	3.50	0.65	2.27
INTEREST ON OP. CAP.	DOL.	0.10	24.22	2.42
SUBTOTAL, PRE-HARVEST				$ 81.91
HARVEST COSTS				$
CUSTOM COMBINE	CWT.	0.30	52.00	15.60
CUSTOM HAUL	CWT.	0.20	52.00	10.40
SUBTOTAL, HARVEST				$ 26.00
TOTAL VARIABLE COST				$ 107.91
3. INCOME ABOVE VARIABLE COSTS				$ 113.09
4. FIXED COSTS				$
MACHINERY	ACRE	3.03	1.00	3.03
TRACTORS	ACRE	3.53	1.00	3.53
IRRIGATION MACHINERY	ACRE	32.11	1.00	32.11
LAND (NET RENT)	ACRE	48.37	1.00	48.37
TOTAL FIXED COSTS				$ 87.04
5. TOTAL COSTS				$ 194.95
6. NET RETURNS				$ 26.05

LAND CHARGE BASED ON LANDLORD'S SHARE 33% OF GROSS LESS 33% OF FERTILIZER, HAULING AND 50% OF IRRIGATION FIXED COSTS.
PREPARED BY MARVIN SARTIN, TAEX, LUBBOCK, TEXAS PROJECTED 1977

GRAIN SORGHUM, IRRIGATED, TEXAS HIGH PLAINS IV REGION
ESTIMATED COSTS AND RETURNS PER ACRE (CENTER PIVOT SYSTEM)
HIGH LEVEL MGMT., (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 HLM	3.76	JAN	1.00	0.137	0.092	0.43	0.65
PICKUP 1/2 TON	10	JAN	0.10	0.125	0.100	0.43	0.19
MOLDBOARD 6B HLM	2.82	FEB	1.00	0.423	0.282	1.74	2.05
PACKER HLM	88	FEB	1.00	0.0	0.259	0.00	0.08
PICKUP 1/2 TON	10	FEB	0.10	0.125	0.100	0.43	0.19
LISTER 8R HLM	2.90	MAR	1.00	0.129	0.086	0.53	0.56
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
BED PLNTR 8R HLM	3.74	MAY	1.25	0.182	0.121	0.57	0.89
HERB SPR/DISCHLM	96	MAY	1.25	0.0	0.107	0.00	0.10
CULTIVATOR8R HLM	4.69	MAY	1.00	0.109	0.073	0.25	0.41
PICKUP 1/2 TON	10	MAY	0.10	0.125	0.100	0.43	0.19
SANDFIGHTER HLM	5.86	MAY	1.00	0.111	0.074	0.20	0.30
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	SEPT	0.10	0.125	0.100	0.43	0.19
TOTALS				2.092	1.894	7.14	6.56

LAND CHARGE BASED ON LANDLORD'S SHARE 33% OF GROSS LESS 33% OF
FERTILIZER, HAULING AND 50% OF IRRIGATION FIXED COSTS.
PREPARED BY MARVIN SARTIN, TAEX, LUBBOCK, TEXAS PROJECTED 1977

BUDGET IDENTIFICATION NUMBER--- 73 004401 470 0
ANNUAL CAPITAL MONTH 9

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

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				$
GRAIN SORGHUM	CWT.	4.25	51.00	216.75
TOTAL				$ 216.75
2. VARIABLE COSTS				
PREHARVEST				$
DEEP BREAK	ACRE	25.00	0.10	2.50
SEED	LBS.	0.45	12.50	5.62
FERT(100-40-0)	ACRE	19.90	1.00	19.90
HERBICIDE	ACRE	3.50	1.00	3.50
INSECTICIDE	ACRE	5.00	1.00	5.00
MACHINERY	ACRE	3.48	1.00	3.48
TRACTORS	ACRE	4.81	1.00	4.81
IRRIGATION MACHINERY	ACRE	35.04	1.00	35.04
LABOR(TRACTOR & MACHINERY)	HOUR	3.50	2.45	8.56
LABOR(IRRIGATION)	HOUR	3.50	0.80	2.80
INTEREST ON OP. CAP.	DOL.	0.10	27.59	2.76
SUBTOTAL, PRE-HARVEST				$ 93.97
HARVEST COSTS				$
CUSTOM COMBINE	CWT.	0.30	51.00	15.30
CUSTOM HAUL	CWT.	0.20	51.00	10.20
SUBTOTAL, HARVEST				$ 25.50
TOTAL VARIABLE COST				$ 119.47
3. INCOME ABOVE VARIABLE COSTS				$ 97.28
4. FIXED COSTS				$
MACHINERY	ACRE	3.56	1.00	3.56
TRACTORS	ACRE	4.72	1.00	4.72
IRRIGATION MACHINERY	ACRE	39.52	1.00	39.52
LAND (NET RENT)	ACRE	43.67	1.00	43.67
TOTAL FIXED COSTS				$ 91.48
5. TOTAL COSTS				$ 210.95
6. NET RETURNS				$ 5.80

LAND CHARGE BASED ON LANDLORD'S SHARE 33% OF GROSS LESS 33% OF FERTILIZER, HAULING AND 50% OF IRRIGATION FIXED COSTS.
PREPARED BY MARVIN SARTIN, TAEX, LUBBOCK, TEXAS PROJECTED 1977