

GRAIN SORGHUM, IRRIGATED, TEXAS HIGH PLAINS III REGION
ESTIMATED COSTS AND RETURNS PER ACRE (SPRINKLERS)
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
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, DRYLAND, TEXAS HIGH PLAINS III 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.	4.50	17.00	\$ 76.50
TOTAL				\$ 76.50
2. VARIABLE COSTS				
PREHARVEST				\$
SEED	LBS.	0.40	3.75	1.50
FERT(30-0-0)	ACRE	4.80	1.00	4.80
MACHINERY	ACRE	3.24	1.00	3.24
TRACTORS	ACRE	9.64	1.00	9.64
LABOR(TRACTOR & MACHINERY)	HOURL	2.75	3.30	9.07
INTEREST ON CP. CAP.	DOL.	0.10	9.19	0.92
SUBTOTAL, PRE-HARVEST				\$ 29.17
HARVEST COSTS				\$
CUSTOM COMBINE	ACRE	7.50	1.00	7.50
CUSTOM HARV&HAUL	CWT.	0.20	17.00	3.40
SUBTOTAL, HARVEST				\$ 10.90
TOTAL VARIABLE COST				\$ 40.07
3. INCOME ABOVE VARIABLE COSTS				\$ 36.43
4. FIXED COSTS				\$
MACHINERY	ACRE	3.88	1.00	3.88
TRACTORS	ACRE	5.46	1.00	5.46
LAND (NET RENT)	ACRE	22.54	1.00	22.54
TOTAL FIXED COSTS				\$ 31.88
5. TOTAL COSTS				\$ 71.96
6. NET RETURNS				\$ 4.54

* LAND CHARGE BASED ON LANDLORDS SHARE OF GROSS (1/3) LESS 1/3 OF
FERTILIZING AND HAULING. PROJECTED, 1976

GRAIN SORGHUM, DRYLAND, TEXAS HIGH PLAINS III 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
MBPLOW 4B	1,33	MAR	1.50	1.068	0.712	5.16	3.61
CLOD BUSTER	51	MAR	1.50	0.0	0.606	0.06	0.23
PICKUP	10	MAR	0.10	0.125	0.100	0.34	0.20
TANDEM DISC	3,43	APR	1.50	0.358	0.239	1.30	0.97
LISTER-PLANT 8R	1,61	APR	1.50	0.257	0.171	1.26	0.99
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
LISTER-PLANT 8R	1,61	MAY	1.25	0.214	0.143	1.05	0.83
PICKUP	10	MAY	0.10	0.125	0.100	0.34	0.20
SANDFIGHTER (2)	5,49	JUNE	2.00	0.250	0.167	0.40	0.23
BED KNIFE 8R	3,67	JUNE	2.00	0.268	0.179	1.07	0.81
PICKUP	10	JUNE	0.10	0.125	0.100	0.34	0.20
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				3.299	2.905	12.89	9.34

* LAND CHARGE BASED ON LANDLORDS SHARE OF GROSS (1/3) LESS 1/3 OF
FERTILIZING AND HAULING. PROJECTED, 1976

BUDGET IDENTIFICATION NUMBER--- 73 003001 300 0
ANNUAL CAPITAL MONTH 10

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

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				\$
GRAIN SORGHUM	CWT.	4.50	35.00	<u>157.50</u>
TOTAL				\$ 157.50
2. VARIABLE COSTS				\$
PREHARVEST				
SEED	LBS.	0.40	5.00	2.00
FERT(60-20-0)	ACRE	17.00	1.00	17.00
INSECTICIDE	ACRE	5.00	1.00	5.00
MACHINERY	ACRE	4.49	1.00	4.49
TRACTORS	ACRE	8.19	1.00	8.19
IRRIGATION MACHINERY	ACRE	8.30	1.00	8.30
LABOR(TRACTOR & MACHINERY)	HOUR	2.75	3.36	9.23
LABOR(IRRIGATION)	HOUR	2.75	2.00	5.50
INTEREST ON OP. CAP.	DOL.	0.10	23.48	<u>2.35</u>
SUBTOTAL, PRE-HARVEST				\$ 62.07
HARVEST COSTS				\$
CUSTOM COMBINE	CWT.	0.35	35.00	12.25
CUSTOM HAUL	CWT.	0.20	35.00	<u>7.00</u>
SUBTOTAL, HARVEST				\$ 19.25
TOTAL VARIABLE COST				\$ 81.32
3. INCOME ABOVE VARIABLE COSTS				\$ 76.18
4. FIXED COSTS				\$
MACHINERY	ACRE	4.56	1.00	4.56
TRACTORS	ACRE	4.65	1.00	4.65
IRRIGATION MACHINERY	ACRE	14.10	1.00	14.10
LAND (NET RENT)	ACRE	35.35	1.00	<u>35.35</u>
TOTAL FIXED COSTS				\$ 58.66
5. TOTAL COSTS				\$ 139.98
6. NET RETURNS				\$ 17.52

* 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)
HIGH LEVEL MGMT., (PREPLANT PLS CNE 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
MB PLOW 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
TANDEM DISC	3,43	FEB	1.00	0.239	0.159	0.87	0.64
PICKUP	10	FEB	0.10	0.125	0.100	0.34	0.20
LISTER, 8-R	1,59	MAR	1.00	0.171	0.114	0.82	0.60
PICKUP	10	MAR	0.10	0.125	0.100	0.34	0.20
ROLLING CULT. 8R	3,65	APR	1.00	0.134	0.089	0.57	0.46
PICKUP	10	APR	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
PICKUP	10	MAY	0.10	0.125	0.100	0.34	0.20
SANDFIGHTER (2)	5,49	JUNE	1.00	0.125	0.083	0.20	0.12
ROLLING CULT. 8R	3,65	JUNE	2.00	0.268	0.179	1.13	0.92
PICKUP	10	JUNE	0.10	0.125	0.100	0.34	0.20
PICKUP	10	JULY	0.10	0.125	0.100	0.34	0.20
PICKUP	10	SEPT	0.10	0.125	0.100	0.34	0.20
PICKUP	10	OCT	0.10	0.125	0.100	0.34	0.20
TOTALS				3.357	2.969	12.68	9.21

* 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 003301 310 0
ANNUAL CAPITAL MONTH 10

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

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				\$
GRAIN SORGHUM	CWT.	4.50	29.00	<u>130.50</u>
TOTAL				\$ 130.50
2. VARIABLE COSTS				\$
PREHARVEST				
SEED	LBS.	0.40	5.00	2.00
FERT(60-20-0)	ACRE	17.00	1.00	17.00
MACHINERY	ACRE	4.49	1.00	4.49
TRACTORS	ACRE	8.19	1.00	8.19
IRRIGATION MACHINERY	ACRE	9.52	1.00	9.52
LABOR(TRACTOR & MACHINERY)	HOUR	2.75	3.36	9.23
LABOR(IRRIGATION)	HOUR	2.75	1.40	3.85
INTEREST ON OP. CAP.	DOL.	0.10	21.88	<u>2.19</u>
SUBTOTAL, PRE-HARVEST				\$ 56.48
HARVEST COSTS				\$
CUSTOM COMBINE	CWT.	0.35	29.00	10.15
CUSTOM HAUL	CWT.	0.20	29.00	<u>5.80</u>
SUBTOTAL, HARVEST				\$ 15.95
TOTAL VARIABLE COST				\$ 72.43
3. INCOME ABOVE VARIABLE COSTS				\$ 58.07
4. FIXED COSTS				\$
MACHINERY	ACRE	4.56	1.00	4.56
TRACTORS	ACRE	4.65	1.00	4.65
IRRIGATION MACHINERY	ACRE	12.25	1.00	12.25
LAND (NET RENT)	ACRE	27.76	1.00	<u>27.76</u>
TOTAL FIXED COSTS				\$ 49.22
5. TOTAL COSTS				\$ 121.64
6. NET RETURNS				\$ 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

GRAIN SORGHUM, IRRIGATED, TEXAS HIGH PLAINS III REGION
ESTIMATED COSTS AND RETURNS PER ACRE (SPRINKLERS)
HIGH LEVEL MGMT., (PREPLANT PLUS ONE POST PLANT)

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
TANDEM DISC	3,43	FEB	1.00	0.239	0.159	0.87	0.64
PICKUP	10	FEB	0.10	0.125	0.100	0.34	0.20
LISTER, 8-R	1,59	MAR	1.00	0.171	0.114	0.82	0.60
PICKUP	10	MAR	0.10	0.125	0.100	0.34	0.20
ROLLING CULT. 8R	3,65	APR	1.00	0.134	0.089	0.57	0.46
PICKUP	10	APR	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
PICKUP	10	MAY	0.10	0.125	0.100	0.34	0.20
SANDBIGHTER (2)	5,49	JUNE	1.00	0.125	0.083	0.20	0.12
ROLLING CULT. 8R	3,65	JUNE	2.00	0.268	0.179	1.13	0.92
PICKUP	10	JUNE	0.10	0.125	0.100	0.34	0.20
PICKUP	10	JULY	0.10	0.125	0.100	0.34	0.20
PICKUP	10	SEPT	0.10	0.125	0.100	0.34	0.20
PICKUP	10	OCT	0.10	0.125	0.100	0.34	0.20
TOTALS				3.357	2.969	12.68	9.21

* 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 003201 340 0
ANNUAL CAPITAL MONTH 10

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

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				\$
GRAIN SORGHUM	CWT.	4.50	45.00	<u>202.50</u>
TOTAL				\$ 202.50
2. VARIABLE COSTS				\$
PREHARVEST				
SEED	LBS.	0.40	7.50	3.00
FERT(50-40-0)	ACRE	29.20	1.00	29.20
HERBICIDE	ACRE	3.85	1.00	3.85
INSECTICIDE	ACRE	5.00	1.00	5.00
MACHINERY	ACRE	4.51	1.00	4.51
TRACTORS	ACRE	8.54	1.00	8.54
IRRIGATION MACHINERY	ACRE	12.04	1.00	12.04
LABOR(TRACTOR & MACHINERY)	HOURL	2.75	3.58	9.85
LABOR(IRRIGATION)	HOURL	2.75	2.80	7.70
INTEREST ON OP. CAP.	DCL.	0.10	33.31	<u>3.33</u>
SUBTOTAL, PRE-HARVEST				\$ 87.03
HARVEST COSTS				\$
CUSTOM COMBINE	CWT.	0.35	45.00	15.75
CUSTOM HAUL	CWT.	0.20	45.00	<u>9.00</u>
SUBTOTAL, HARVEST				\$ 24.75
TOTAL VARIABLE COST				\$ 111.78
3. INCOME ABOVE VARIABLE COSTS				\$ 90.72
4. FIXED COSTS				\$
MACHINERY	ACRE	4.62	1.00	4.62
TRACTORS	ACRE	4.82	1.00	4.82
IRRIGATION MACHINERY	ACRE	18.34	1.00	18.34
LAND (NET RENT)	ACRE	43.40	1.00	<u>43.40</u>
TOTAL FIXED COSTS				\$ 71.18
5. TOTAL COSTS				\$ 182.95
6. NET RETURNS				\$ 19.55

* 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)
HIGH LEVEL 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
TANDEM DISC	3,43	FEB	1.00	0.239	0.159	0.87	0.64
PICKUP	10	FEB	0.10	0.125	0.100	0.34	0.20
LISTER, 8-R	1,59	MAR	1.00	0.171	0.114	0.82	0.60
PICKUP	10	MAR	0.10	0.125	0.100	0.34	0.20
ROLLING CULT. 8R	3,65	APR	1.00	0.134	0.089	0.57	0.46
PICKUP	10	APR	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
PICKUP	10	MAY	0.10	0.125	0.100	0.34	0.20
SANDFIGHTER (2)	5,49	JUNE	1.00	0.125	0.083	0.20	0.12
HERB SPRAYER	5,53	JUNE	1.00	0.226	0.151	0.36	0.23
ROLLING CULT. 8R	3,65	JUNE	2.00	0.268	0.179	1.13	0.92
PICKUP	10	JUNE	0.10	0.125	0.100	0.34	0.20
PICKUP	10	JULY	0.10	0.125	0.100	0.34	0.20
PICKUP	10	SEPT	0.10	0.125	0.100	0.34	0.20
PICKUP	10	OCT	0.10	0.125	0.100	0.34	0.20
TOTALS				3.584	3.119	13.05	9.44

* 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 003401 320 0
ANNUAL CAPITAL MONTH 10

GRAIN SORGHUM, IRRIGATED, TEXAS HIGH PLAINS III REGION
ESTIMATED COSTS AND RETURNS PER ACRE (SPRINKLERS)
HIGH LEVEL 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	<u>180.00</u>
TOTAL				\$ 180.00
2. VARIABLE COSTS				\$
PREHARVEST				
SEED	LBS.	0.40	7.50	3.00
FERT(90-40-0)	ACRE	29.20	1.00	29.20
HERBICIDE	ACRE	3.85	1.00	3.85
INSECTICIDE	ACRE	5.00	1.00	5.00
MACHINERY	ACRE	4.51	1.00	4.51
TRACTORS	ACRE	8.54	1.00	8.54
IRRIGATION MACHINERY	ACRE	13.60	1.00	13.60
LABOR(TRACTOR & MACHINERY)	HOUR	2.75	3.58	9.85
LABOR(IRRIGATION)	HOUR	2.75	2.00	5.50
INTEREST ON CP. CAP.	DCL.	0.10	34.24	<u>3.42</u>
SUBTOTAL, PRE-HARVEST				\$ 86.48
HARVEST COSTS				\$
CUSTOM COMBINE	CWT.	0.35	40.00	14.00
CUSTOM HAUL	CWT.	0.20	40.00	<u>8.00</u>
SUBTOTAL, HARVEST				\$ 22.00
TOTAL VARIABLE COST				\$ 108.48
3. INCOME ABOVE VARIABLE COSTS				\$ 71.52
4. FIXED COSTS				\$
MACHINERY	ACRE	4.62	1.00	4.62
TRACTORS	ACRE	4.82	1.00	4.82
IRRIGATION MACHINERY	ACRE	17.50	1.00	17.50
LAND (NET RENT)	ACRE	36.72	1.00	<u>36.72</u>
TOTAL FIXED COSTS				\$ 63.66
5. TOTAL COSTS				\$ 172.14
6. NET RETURNS				\$ 7.86

* 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

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

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HCURS	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
CLCD BLSTER	51	FEB	1.00	0.0	0.404	0.04	0.15
TANDEM DISC	3,43	FEB	1.00	0.239	0.159	0.87	0.64
PICKUP	10	FEB	0.10	0.125	0.100	0.34	0.20
LISTER, 8-R	1,59	MAR	1.00	0.171	0.114	0.82	0.60
PICKUP	10	MAR	0.10	0.125	0.100	0.34	0.20
ROLLING CULT. 8R	3,65	APR	1.00	0.134	0.089	0.57	0.46
PICKUP	10	APR	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
PICKUP	10	MAY	0.10	0.125	0.100	0.34	0.20
SANDFIGHTER (2)	5,49	JUNE	1.00	0.125	0.083	0.20	0.12
HERB SPRAYER	5,53	JUNE	1.00	0.226	0.151	0.36	0.23
ROLLING CULT. 8R	3,65	JUNE	2.00	0.268	0.179	1.13	0.92
PICKUP	10	JUNE	0.10	0.125	0.100	0.34	0.20
PICKUP	10	JULY	0.10	0.125	0.100	0.34	0.20
PICKUP	10	SEPT	0.10	0.125	0.100	0.34	0.20
PICKUP	10	OCT	0.10	0.125	0.100	0.34	0.20
TOTALS				3.584	3.119	13.05	9.44

* 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 003301 340 0
ANNUAL CAPITAL MONTH 10

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

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				\$
GRAIN SORGHUM	CWT.	4.50	55.00	<u>247.50</u>
TOTAL				\$ 247.50
2. VARIABLE COSTS				
PREHARVEST				\$
SEED	LBS.	0.40	7.50	3.00
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	4.51	1.00	4.51
TRACTORS	ACRE	8.54	1.00	8.54
IRRIGATION MACHINERY	ACRE	15.84	1.00	15.84
LABOR(TRACTOR & MACHINERY)	HOUR	2.75	3.58	9.85
LABOR(IRRIGATION)	HOUR	2.75	3.60	9.90
INTEREST ON OP. CAP.	DOL.	0.10	36.80	<u>3.68</u>
SUBTOTAL, PRE-HARVEST				\$ 98.17
HARVEST COSTS				\$
CUSTOM COMBINE	CWT.	0.35	55.00	19.25
CUSTOM HAUL	CWT.	0.20	55.00	<u>11.00</u>
SUBTOTAL, HARVEST				\$ 30.25
TOTAL VARIABLE COST				\$ 128.42
3. INCOME ABOVE VARIABLE COSTS				\$ 119.08
4. FIXED COSTS				\$
MACHINERY	ACRE	4.62	1.00	4.62
TRACTORS	ACRE	4.82	1.00	4.82
IRRIGATION MACHINERY	ACRE	21.78	1.00	21.78
LAND (NET RENT)	ACRE	54.28	1.00	<u>54.28</u>
TOTAL FIXED COSTS				\$ 85.50
5. TOTAL COSTS				\$ 213.93
6. NET RETURNS				\$ 33.57

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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)
HIGH LEVEL 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
TANDEM DISC	3,43	FEB	1.00	0.239	0.159	0.87	0.64
PICKUP	10	FEB	0.10	0.125	0.100	0.34	0.20
LISTER, 8-R	1,59	MAR	1.00	0.171	0.114	0.82	0.60
PICKUP	10	MAR	0.10	0.125	0.100	0.34	0.20
ROLLING CULT. 8R	3,65	APR	1.00	0.134	0.089	0.57	0.46
PICKUP	10	APR	0.10	0.125	0.100	0.34	0.20
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PICKUP	10	SEPT	0.10	0.125	0.100	0.34	0.20
PICKUP	10	OCT	0.10	0.125	0.100	0.34	0.20
TOTALS				3.584	3.119	13.05	9.44

* 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 003501 330 0
ANNUAL CAPITAL MONTH 10