

**FORAGE SORGHUM FOR GRAZING, DRYLAND, TEXAS HIGH PLAINS II 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
CHISEL	TM	3.44	FEB	1.00	0.215	0.119	0.82	1.14
CHISEL	TM	3.44	MAR	2.00	0.429	0.238	1.65	2.28
TANDEM DISC	TM	3.40	APR	1.00	0.303	0.168	1.02	1.30
GRAIN DRILL	TM	3.58	MAY	1.00	0.423	0.235	1.59	2.19
PICKUP 1/2 TON		10	AUG	0.70	0.875	0.700	1.88	1.32
TOTALS					2.245	1.461	6.95	8.24

LAND CHARGE BASED ON ESTIMATED RENT.

PREPARED BY RAY SAMMONS, TAEX, AMARILLO, TEXAS

PROJECTED 1978

BUDGET IDENTIFICATION NUMBER--- 871002002 200 0
ANNUAL CAPITAL MONTH 8

**FORAGE SORGHUM FOR GRAZING, IRRIGATED, TEXAS HIGH PLAINS II REGION
ESTIMATED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT**

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				\$-----
TOTAL				\$ 0.0
2. VARIABLE COSTS				\$
PREHARVEST				
SEED	LBS.	0.35	20.00	7.00
FERT (N) APPL'D	LBS.	0.10	150.00	15.00
FERT (P) APPL'D	LBS.	0.11	50.00	5.50
MACHINERY	ACRE	4.46	1.00	4.46
TRACTORS	ACRE	8.97	1.00	8.97
IRRIGATION MACHINERY	ACRE	24.50	1.00	24.50
LABOR(TRACTOR & MACHINERY)	HOUR	6.00	4.46	26.76
LABOR(IRRIGATION)	HOUR	5.00	1.72	8.61
INTEREST ON OP. CAP.	DOL.	0.10	28.31	2.83
SUBTOTAL, PRE-HARVEST				\$ 103.62
HARVEST COSTS				\$-----
SUBTOTAL, HARVEST				\$ 0.0
TOTAL VARIABLE COST				\$ 103.62
3. INCOME ABOVE VARIABLE COSTS				\$-103.62
4. FIXED COSTS				\$
MACHINERY	ACRE	5.35	1.00	5.35
TRACTORS	ACRE	10.26	1.00	10.26
IRRIGATION MACHINERY	ACRE	13.86	1.00	13.86
LAND (NET RENT)	ACRE	43.07	1.00	43.07
TOTAL FIXED COSTS				\$ 72.54
5. TOTAL COSTS				\$ 176.16
6. NET RETURNS				\$-176.16

LAND CHARGE USES \$50/ACRE LESS 50 PERCENT OF IRRIGATION FIXED COSTS.
PREPARED BY RAY SAMMONS, TAEX, AMARILLO, TEXAS PROJECTED 1978

**FORAGE SORGHUM FOR GRAZING, IRRIGATED, TEXAS HIGH PLAINS II 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
SHREDDER 4R	TM	3.57	NOV	1.00	0.354	0.197	1.29	1.72
TANDEM DISC	TM	3.40	NOV	1.00	0.303	0.168	1.02	1.30
CHISEL	TM	3.44	DEC	1.00	0.215	0.119	0.82	1.14
PICKUP 1/2 TON		10	DEC	1.10	1.375	1.100	2.95	2.08
CHISEL	TM	3.44	FEB	1.00	0.215	0.119	0.82	1.14
BOX FLOAT	TM	3.60	MAR	2.00	1.212	0.673	3.73	4.50
LISTER 6R	TM	3.54	MAR	1.00	0.221	0.123	0.71	0.88
RODWEEDER	TM	3.50	MAY	1.00	0.141	0.079	0.50	0.65
GRAIN DRILL	TM	3.58	MAY	1.00	0.423	0.235	1.59	2.12
TOTALS					4.459	2.813	13.43	15.61

LAND CHARGE USES \$50/ACRE LESS 50 PERCENT OF IRRIGATION FIXED COSTS.
PREPARED BY RAY SAMMONS, TAEX, AMARILLO, TEXAS PROJECTED 1978

BUDGET IDENTIFICATION NUMBER--- 871002402 220 0
ANNUAL CAPITAL MONTH 9

**FORAGE SORGHUM FOR GRAZING, IRRIGATED, TEXAS HIGH PLAINS II REGION
ESTIMATED COSTS AND RETURNS PER ACRE
HIGH LEVEL MANAGEMENT**

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				\$ -----
TOTAL				\$ 0.0
2. VARIABLE COSTS				
PREHARVEST				\$
SEED	LBS.	0.35	20.00	7.00
FERT (N) APPL'D	LBS.	0.11	200.00	22.00
FERT (P) APPL'D	LBS.	0.19	60.00	11.40
MACHINERY	ACRE	4.39	1.00	4.39
TRACTORS	ACRE	9.09	1.00	9.09
IRRIGATION MACHINERY	ACRE	31.50	1.00	31.50
LABOR(TRACTOR & MACHINERY)	HOURL	6.00	4.00	23.98
LABOR(IRRIGATION)	HOURL	5.00	2.21	11.07
INTEREST ON OP. CAP.	DOL.	0.10	30.30	3.03
SUBTOTAL, PRE-HARVEST				\$ 123.47
HARVEST COSTS				\$ -----
SUBTOTAL, HARVEST				\$ 0.0
TOTAL VARIABLE COST				\$ 123.47
3. INCOME ABOVE VARIABLE COSTS				\$-123.47
4. FIXED COSTS				\$
MACHINERY	ACRE	5.21	1.00	5.21
TRACTORS	ACRE	12.63	1.00	12.63
IRRIGATION MACHINERY	ACRE	17.82	1.00	17.82
LAND (NET RENT)	ACRE	41.09	1.00	41.09
TOTAL FIXED COSTS				\$ 76.74
5. TOTAL COSTS				\$ 200.21
6. NET RETURNS				\$-200.21

LAND CHARGE USES \$50/ACRE LESS 50 PERCENT OF IRRIGATION FIXED COSTS.
PREPARED BY RAY SAMMONS, TAEX, AMARILLO, TEXAS PROJECTED 1978

**FORAGE SORGHUM FOR GRAZING, IRRIGATED, TEXAS HIGH PLAINS II REGION
ESTIMATED COSTS AND RETURNS PER ACRE
HIGH LEVEL MANAGEMENT**

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL, OIL, FIXED		
						LUB., REP. PER ACRE	COSTS PER ACRE	
SHREDDER 4R	HLM	2.92	NOV	1.00	0.279	0.155	1.17	1.77
TANDEM DISC	HLM	2.76	NOV	1.00	0.175	0.097	0.76	1.18
CHISEL	HLM	2.79	DEC	1.00	0.188	0.104	0.82	1.28
PICKUP 1/2 TON		10	DEC	1.10	1.375	1.100	2.95	2.08
TANDEM DISC	HLM	2.76	FEB	1.00	0.175	0.097	0.76	1.18
BOX FLOAT	HLM	2.95	MAR	2.00	1.131	0.629	4.12	5.89
LIST-PLNTR8R	HLM	2.72	MAR	1.00	0.233	0.129	1.03	1.60
RODWEEDER	HLM	2.85	MAY	1.00	0.127	0.071	0.52	0.77
GRAIN DRILL	HLM	2.93	MAY	1.00	0.314	0.175	1.36	2.02
TOTALS				3.997	2.557	13.49	17.83	

LAND CHARGE USES \$50/ACRE LESS 50 PERCENT OF IRRIGATION FIXED COSTS.
PREPARED BY RAY SAMMONS, TAEX, AMARILLO, TEXAS PROJECTED 1978

BUDGET IDENTIFICATION NUMBER--- 871002501 220 0
ANNUAL CAPITAL MONTH 9

**FORAGE SORGHUM FOR HAY, DRYLAND, TEXAS HIGH PLAINS II REGION
ESTIMATED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT**

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				\$
HAY	TON	45.00	1.00	<u>45.00</u>
TOTAL				\$ 45.00
2. VARIABLE COSTS				\$
PREHARVEST				
SEED	LBS.	0.35	5.00	1.75
MACHINERY	ACRE	1.63	1.00	1.63
TRACTORS	ACRE	3.98	1.00	3.98
LABOR (TRACTOR & MACHINERY)	HOUR	6.00	1.62	9.72
INTEREST ON OP. CAP.	DOL.	0.10	2.29	<u>0.23</u>
SUBTOTAL, PRE-HARVEST				\$ 17.31
HARVEST COSTS				\$
CUSTOM BALING	BALE	0.60	33.00	<u>19.80</u>
SUBTOTAL, HARVEST				\$ 19.80
TOTAL VARIABLE COST				\$ 37.11
3. INCOME ABOVE VARIABLE COSTS				\$ 7.89
4. FIXED COSTS				\$
MACHINERY	ACRE	2.73	1.00	2.73
TRACTORS	ACRE	4.56	1.00	4.56
LAND (NET RENT)	ACRE	8.32	1.00	<u>8.32</u>
TOTAL FIXED COSTS				\$ 15.60
5. TOTAL COSTS				\$ 52.71
6. NET RETURNS				\$ -7.71

LAND CHARGE BASED ON 33% OF GROSS LESS 33% OF BALING.
PREPARED BY RAY SAMMONS, TAEX, AMARILLO, TEXAS

PROJECTED 1978

**FORAGE SORGHUM FOR HAY, DRYLAND, TEXAS HIGH PLAINS II REGION
ESTIMATED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT**

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL,OIL, FIXED		
						LUB.,REP. PER ACRE	COSTS PER ACRE	
CHISEL	TM	3,44	FEB	1.00	0.215	0.119	0.82	1.14
CHISEL	TM	3,44	MAR	2.00	0.429	0.238	1.65	2.28
TANDEM DISC	TM	3,40	APR	1.00	0.303	0.168	1.02	1.30
GRAIN DRILL	TM	3,58	MAY	1.00	0.423	0.235	1.59	2.19
PICKUP 1/2 TON		10	JULY	0.10	0.125	0.100	0.27	0.19
PICKUP 1/2 TON		10	AUG	0.10	0.125	0.100	0.27	0.19
TOTALS				1.620	0.961	5.61	7.29	

LAND CHARGE BASED ON 33% OF GROSS LESS 33% OF BALING.
PREPARED BY RAY SAMMONS, TAEX, AMARILLO, TEXAS

PROJECTED 1978

BUDGET IDENTIFICATION NUMBER--- 875002002 200 0
ANNUAL CAPITAL MONTH 8

**GRAIN SORGHUM, DRYLAND, TEXAS HIGH PLAINS II 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.	3.25	15.00	48.75
TOTAL				\$ 48.75
2. VARIABLE COSTS				\$
PREHARVEST				
SEED	LBS.	0.45	3.00	1.35
FERT (N) APPL'D	LBS.	0.10	30.00	3.00
MACHINERY	ACRE	2.40	1.00	2.40
TRACTORS	ACRE	4.87	1.00	4.87
LABOR(TRACTOR & MACHINERY)	HOUR	6.00	2.30	13.81
INTEREST ON OP. CAP.	DOL.	0.10	5.24	5.24
SUBTOTAL, PRE-HARVEST				\$ 25.95
HARVEST COSTS				\$
CUSTOM COMBINE	ACRE	7.00	1.00	7.00
CUSTOM HAUL	CWT.	0.10	15.00	1.50
SUBTOTAL, HARVEST				\$ 8.50
TOTAL VARIABLE COST				\$ 34.45
3. INCOME ABOVE VARIABLE COSTS				\$ 14.30
4. FIXED COSTS				\$
MACHINERY	ACRE	3.22	1.00	3.22
TRACTORS	ACRE	5.58	1.00	5.58
LAND (NET RENT)	ACRE	12.29	1.00	12.29
TOTAL FIXED COSTS				\$ 21.09
5. TOTAL COSTS				\$ 55.54
6. NET RETURNS				\$ -6.79

LAND CHARGE BASED ON 33% OF GROSS INCOME LESS 33% OF FERTILIZER,
HARVEST AND HAULING. GOV'T DEFICIENCY PAYMENT NOT INCLUDED.

PREPARED BY RAY SAMMONS, TAEX, AMARILLO, TEXAS

PROJECTED 1978

GRAIN SORGHUM, DRYLAND, TEXAS HIGH PLAINS II 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	
SHREDDER 4R	TM	3,57	DEC	1.00	0.354	0.197	1.29	1.72
CHISEL	TM	3,44	DEC	1.00	0.215	0.119	0.82	1.14
TANDEM DISC	TM	3,40	APR	1.00	0.303	0.168	1.02	1.30
LISTER 6R	TM	3,54	APR	1.00	0.221	0.123	0.71	0.88
LISTER-PLNT6R	TM	3,36	JUNE	1.00	0.371	0.206	1.38	1.88
ROLLING CULT	TM	3,30	JUNE	1.00	0.212	0.118	0.72	0.92
PICKUP 1/2 TON		10	SEPT	0.50	<u>0.625</u>	<u>0.500</u>	<u>1.34</u>	<u>0.95</u>
TOTALS				2.301	1.431	7.27	8.80	

LAND CHARGE BASED ON 33% OF GROSS INCOME LESS 33% OF FERTILIZER,
HARVEST AND HAULING. GOV'T DEFICIENCY PAYMENT NOT INCLUDED.

PREPARED BY RAY SAMMONS, TAEX, AMARILLO, TEXAS

PROJECTED 1978

BUDGET IDENTIFICATION NUMBER--- 73 002002 200 0
ANNUAL CAPITAL MONTH 10

**GRAIN SORGHUM, IRRIGATED, TEXAS HIGH PLAINS II 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.	3.25	52.00	\$ <u>169.00</u>
TOTAL				\$ 169.00
2. VARIABLE COSTS				
PREHARVEST				
SEED	LBS.	0.45	10.00	4.50
FERT (N) APPL'D	LBS.	0.10	100.00	10.00
HERBICIDE	ACRE	7.25	1.00	7.25
INSECTICIDE	ACRE	10.50	1.00	10.50
MACHINERY	ACRE	4.61	1.00	4.61
TRACTORS	ACRE	12.03	1.00	12.03
IRRIGATION MACHINERY	ACRE	31.50	1.00	31.50
LABOR(TRACTOR & MACHINERY)	HOUR	6.00	5.39	32.34
LABOR(IRRIGATION)	HOUR	5.00	2.21	11.07
INTEREST ON OP. CAP.	DOL.	0.10	36.06	<u>3.61</u>
SUBTOTAL, PRE-HARVEST				\$ 127.41
HARVEST COSTS				
CUSTOM COMBINE	CWT.	0.30	52.00	15.60
CUSTOM HAUL	CWT.	0.10	52.00	<u>5.20</u>
SUBTOTAL, HARVEST				\$ 20.80
TOTAL VARIABLE COST				
				\$ 148.21
3. INCOME ABOVE VARIABLE COSTS				
				\$ 20.79
4. FIXED COSTS				
MACHINERY	ACRE	6.06	1.00	6.06
TRACTORS	ACRE	13.77	1.00	13.77
IRRIGATION MACHINERY	ACRE	17.82	1.00	17.82
LAND (NET RENT)	ACRE	15.94	1.00	<u>15.94</u>
TOTAL FIXED COSTS				\$ 53.59
5. TOTAL COSTS				
				\$ 201.80
6. NET RETURNS				
				\$ -32.80

LAND (NET RENT) BASED ON 33% OF GROSS INCOME LESS 33% OF FERT, GAS, CHEM, SEED, HARVEST, HAUL AND 50% OF FIXED IRRIG COSTS. GOVT PROGRAM NOT INCL.
PREPARED BY RAY SAMMONS, TAEX, AMARILLO, TEXAS PROJECTED 1978

**GRAIN SORGHUM, IRRIGATED, TEXAS HIGH PLAINS II REGION
ESTIMATED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT**

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL, OIL, FIXED		
						LUB., REP. PER ACRE	COSTS PER ACRE	
SHREDDER 4R	TM	3.57	NOV	1.00	0.354	0.197	1.29	1.72
TANDEM DISC	TM	3.40	NOV	2.00	0.606	0.337	2.03	2.60
CHISEL	TM	3.44	DEC	1.00	0.215	0.119	0.82	1.14
PICKUP 1/2 TON		10	DEC	1.00	1.250	1.000	2.68	1.89
OFFSET DISC	TM	3.42	FEB	1.00	0.303	0.168	1.10	1.47
TANDEM DISC	TM	3.40	FEB	1.00	0.303	0.168	1.02	1.30
BOX FLOAT	TM	3.60	MAR	2.00	1.212	0.673	3.73	4.50
LISTER 6R	TM	3.54	MAR	1.00	0.221	0.123	0.71	0.88
ROLLING CULT	TM	3.30	APR	1.00	0.212	0.118	0.72	0.92
RODWEEDER	TM	3.50	MAY	1.00	0.141	0.079	0.50	0.65
LISTER-PLNT6R	TM	3.36	MAY	1.00	0.371	0.206	1.38	1.88
FURROW OPENER	TM	3.52	JUNE	1.00	0.200	0.111	0.67	0.86
TOTALS				5.389	3.300	16.64	19.82	

LAND (NET RENT) BASED ON 33% OF GROSS INCOME LESS 33% OF FERT. GAS. CHEM.
SEED. HARVEST. HAUL AND 50% OF FIXED IRRIG COSTS. GOVT PROGRAM NOT INCL.
PREPARED BY RAY SAMMONS, TAEX, AMARILLO, TEXAS PROJECTED 1978

BUDGET IDENTIFICATION NUMBER--- 73 002502 220 0
ANNUAL CAPITAL MONTH 10

**GRAIN SORGHUM, IRRIGATED, TEXAS HIGH PLAINS II 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.	3.25	75.00	<u>243.75</u>
TOTAL				\$ 243.75
2. VARIABLE COSTS				\$
PREHARVEST				
SEED	LBS.	0.45	8.00	3.60
FERT (N) APPL'D	LBS.	0.10	140.00	14.00
FERT (P) APPL'D	LBS.	0.19	40.00	7.60
HERBICIDE	ACRE	7.00	1.00	7.00
INSECTICIDE	ACRE	10.50	1.00	10.50
MACHINERY	ACRE	5.69	1.00	5.69
TRACTORS	ACRE	10.13	1.00	10.13
IRRIGATION MACHINERY	ACRE	38.50	1.00	38.50
LABOR(TRACTOR & MACHINERY)	HOUR	6.00	4.80	28.78
LABOR(IRRIGATION)	HOUR	5.00	2.71	13.53
INTEREST ON OP. CAP.	DOL.	0.10	45.06	<u>4.51</u>
SUBTOTAL, PRE-HARVEST				\$ 143.83
HARVEST COSTS				\$
CUSTOM COMBINE	CWT.	0.30	75.00	22.50
CUSTOM HAUL	CWT.	0.10	75.00	<u>7.50</u>
SUBTOTAL, HARVEST				\$ 30.00
TOTAL VARIABLE COST				\$ 173.83
3. INCOME ABOVE VARIABLE COSTS				\$ 69.92
4. FIXED COSTS				\$
MACHINERY	ACRE	6.50	1.00	6.50
TRACTORS	ACRE	14.07	1.00	14.07
IRRIGATION MACHINERY	ACRE	21.78	1.00	21.78
LAND (NET RENT)	ACRE	29.17	1.00	<u>29.17</u>
TOTAL FIXED COSTS				\$ 71.52
5. TOTAL COSTS				\$ 245.35
6. NET RETURNS				\$ -1.60

LAND (NET RENT) BASED ON 33% OF GROSS INCOME LESS 33% OF FERT, GAS, CHEM, SEED, HARVEST, HAUL AND 50% OF FIXED IRRIG COSTS. GOVT PROGRAM NOT INCL.
PREPARED BY RAY SAMMONS, TAEX, AMARILLO, TEXAS PROJECTED 1978

**GRAIN SORGHUM, IRRIGATED, TEXAS HIGH PLAINS II REGION
ESTIMATED COSTS AND RETURNS PER ACRE
HIGH LEVEL MANAGEMENT**

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL.OIL. FIXED		
						LUB.,REP. PER ACRE	COSTS PER ACRE	
SHREDDER 4R	HLM	2.92	NOV	1.00	0.279	0.155	1.17	1.77
TANDEM DISC	HLM	2.76	NOV	1.00	0.175	0.097	0.76	1.18
CHISEL	HLM	2.79	DEC	1.00	0.188	0.104	0.82	1.28
PICKUP 1/2 TON	10		DEC	1.00	1.250	1.000	2.68	1.89
OFFSET DISC	HLM	2.78	FEB	1.00	0.133	0.074	0.70	1.22
TANDEM DISC	HLM	2.76	MAR	1.00	0.175	0.097	0.76	1.18
BOX FLOAT	HLM	2.95	MAR	2.00	1.131	0.629	4.12	5.89
LISTER 8R	HLM	2.90	MAR	1.00	0.145	0.081	0.58	0.85
ROLLING CULT	HLM	2.66	APR	1.00	0.155	0.086	0.64	0.96
PICKUP 1/2 TON	10		APR	0.10	0.125	0.100	0.27	0.19
RODWEEDER	HLM	2.85	MAY	1.00	0.127	0.071	0.52	0.77
LIST-PLNTR8R	HLM	2.72	MAY	1.00	0.233	0.129	1.03	1.60
PICKUP 1/2 TON	10		MAY	0.10	0.125	0.100	0.27	0.19
FURROW OPENER	HLM	2.87	JUNE	1.00	0.180	0.100	0.70	1.04
PICKUP 1/2 TON	10		JUNE	0.10	0.125	0.100	0.27	0.19
PICKUP 1/2 TON	10		JULY	0.10	0.125	0.100	0.27	0.19
PICKUP 1/2 TON	10		SEPT	0.10	0.125	0.100	0.27	0.19
TOTALS				4.796	3.123	15.82	20.57	

LAND (NET RENT) BASED ON 33% OF GROSS INCOME LESS 33% OF FERT, GAS, CHEM.
SEED, HARVEST, HAUL AND 50% OF FIXED IRRIG COSTS. GOVT PROGRAM NOT INCL.
PREPARED BY RAY SAMMONS, TAEX, AMARILLO, TEXAS PROJECTED 1978

BUDGET IDENTIFICATION NUMBER--- 73 002601 220 0
ANNUAL CAPITAL MONTH 10

**PERMANENT PASTURE ESTABLISHMENT, IRRIGATED, TEXAS HIGH PLAINS IIREGION
ESTIMATED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT**

	UNIT	PRICE OR COST/UNIT	QUANTITY		VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION					\$-----
TOTAL					\$ 0.0
2. VARIABLE COSTS					\$
PREHARVEST					\$
SEED	LBS.	0.50	15.00		7.50
SEED	LBS.	1.75	5.00		8.75
FERT (N) APPL'D	LBS.	0.11	150.00		16.50
FERT (P) APPL'D	LBS.	0.19	50.00		9.50
MACHINERY	ACRE	2.77	1.00		2.77
TRACTORS	ACRE	13.43	1.00		13.43
IRRIGATION MACHINERY	ACRE	21.00	1.00		21.00
LABOR(TRACTOR & MACHINERY)	HOUR	6.00	5.24		31.46
LABOR(IRRIGATION)	HOUR	5.00	1.48		7.38
INTEREST ON DP. CAP.	DOL.	.0.10	24.14		<u>2.41</u>
SUBTOTAL, PRE-HARVEST					\$ 120.70
HARVEST COSTS					\$-----
SUBTOTAL, HARVEST					\$ 0.0
TOTAL VARIABLE COST					\$ 120.70
3. INCOME ABOVE VARIABLE COSTS					\$-120.70
4. FIXED COSTS					\$
MACHINERY	ACRE	4.04	1.00		4.04
TRACTORS	ACRE	15.36	1.00		15.36
IRRIGATION MACHINERY	ACRE	11.88	1.00		11.88
LAND (NET RENT)	ACRE	19.06	1.00		<u>19.06</u>
TOTAL FIXED COSTS					\$ 50.34
5. TOTAL COSTS					\$ 171.04
6. NET RETURNS					\$-171.04

LAND CHARGE BASED ON \$25/ACRE (1/2 ANNUAL RENTAL) LESS 50 PERCENT OF IRRIGATION FIXED COSTS.

PREPARED BY RAY SAMMONS, TAEX, AMARILLO, TEXAS

PROJECTED 1978

PERMANENT PASTURE ESTABLISHMENT, IRRIGATED, TEXAS HIGH PLAINS IIREGION
 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	
MOLDBOARD 4B	TM	3.46	JULY	1.00	0.889	0.494	2.94	3.73
TANDEM DISC	TM	3.40	JULY	1.00	0.303	0.168	1.02	1.30
TANDEM DISC	TM	3.40	AUG	2.00	0.606	0.337	2.03	2.60
BOX FLOAT	TM	3.60	AUG	2.00	1.212	0.673	3.73	4.50
PACKER	TM	3.53	AUG	1.00	0.592	0.329	1.77	2.07
GRAIN DRILL	TM	3.58	AUG	1.00	0.423	0.235	1.59	2.19
PACKER	TM	3.53	AUG	1.00	0.592	0.329	1.77	2.07
PICKUP 1/2 TON		10	NOV	0.50	0.625	0.500	1.34	0.25
TOTALS				5.244	3.066	16.19	19.40	

LAND CHARGE BASED ON \$25/ACRE (1/2 ANNUAL RENTAL) LESS 50 PERCENT OF IRRIGATION FIXED COSTS.

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BUDGET IDENTIFICATION NUMBER--- 817002302 220 0
 ANNUAL CAPITAL MONTH 12