GRAIN SORGHUM, FURROW IRRIGATED (PP+2), EDWARDS PLATEAU II 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
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 GARY CONDRA, TAEX, FORT STOCKTON, TEXAS PROJECTED 1978

BUDGET IDENTIFICATION NUMBER--- 73 009402 920 0
ANNUAL CAPITAL MONTH 10

GRAIN SORGHUM, FURROW IRRIGATED (PP+3), EDWARDS PLATEAU II REGION
ESTIMATED COSTS AND RETURNS PER ACRE

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				$
GRAIN SORGHUM	CWT.	3.30	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 GARY CONDRA, TAEX, FORT STOCKTON, TEXAS PROJECTED 1978

GRAIN SORGHUM, FURROW IRRIGATED (PP+3), EDWARDS PLATEAU II 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
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 GARY CONDRA, TAEX, FORT STOCKTON, TEXAS PROJECTED 1978

BUDGET IDENTIFICATION NUMBER--- 73 009502 920 0
ANNUAL CAPITAL MONTH 10

GRAIN SORGHUM, FURROW IRRIGATED (PP+4), EDWARDS PLATEAU II REGION
ESTIMATED COSTS AND RETURNS PER ACRE

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				$
GRAIN SORGHUM	CWT.	3.30	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

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 GARY CONDRA, TAEX, FORT STOCKTON, TEXAS PROJECTED 1978

GRAIN SORGHUM, FURROW IRRIGATED (PP+4), EDWARDS PLATEAU II 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
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 GARY CONDRA, TAEX, FORT STOCKTON, TEXAS PROJECTED 1978

BUDGET IDENTIFICATION NUMBER--- 73 009602 920 0
ANNUAL CAPITAL MONTH 10

WHEAT, DRYLAND, EDWARDS PLATEAU II REGION
ESTIMATED COSTS AND RETURNS PER ACRE

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				$
WHEAT	BU.	2.20	20.00	44.00
GRAZING	LBS.	0.30	90.00	27.00
TOTAL				$ 71.00
2. VARIABLE COSTS				
PREHARVEST				$
SEED	BU.	7.50	0.70	5.25
HAIL INSURANCE	DOL.	0.10	25.00	2.50
MACHINERY	ACRE	2.90	1.00	2.90
TRACTORS	ACRE	2.81	1.00	2.81
LABOR(TRACTOR & MACHINERY)	HOUR	5.00	1.71	8.55
INTEREST ON OP. CAP.	DOL.	0.10	8.95	0.89
SUBTOTAL, PRE-HARVEST				$ 22.90
HARVEST COSTS				$
CUSTOM COMBINE	ACRE	7.00	1.00	7.00
CUSTOM HAUL	BU.	0.15	20.00	3.00
SUBTOTAL, HARVEST				$ 10.00
TOTAL VARIABLE COST				$ 32.90
3. INCOME ABOVE VARIABLE COSTS				$ 38.10
4. FIXED COSTS				$
MACHINERY	ACRE	3.60	1.00	3.60
TRACTORS	ACRE	3.26	1.00	3.26
LAND (NET RENT)	ACRE	22.44	1.00	22.44
TOTAL FIXED COSTS				$ 29.31
5. TOTAL COSTS				$ 62.20
6. NET RETURNS				$ 8.80

LAND CHARGE BASED ON LANDLORD'S SHARE OF GROSS 33% LESS 33% OF HAULING. GOVERNMENT PAYMENT NOT INCLUDED.
PREPARED BY GARY CONDRA, TAEX, FORT STOCKTON, TEXAS PROJECTED 1978

WHEAT, DRYLAND, EDWARDS PLATEAU II 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
OFFSET DISC	TM	2.43	JULY	1.00	0.126	0.084	0.80	1.40
CHISEL	TM	2.44	JULY	1.00	0.179	0.119	0.94	1.46
PICKUP 1/2 TON		10	JULY	0.10	0.125	0.100	0.27	0.19
TANDEM DISC	TM	3.41	AUG	1.00	0.177	0.118	0.80	1.11
PICKUP 1/2 TON		10	AUG	0.10	0.125	0.100	0.27	0.19
GRAIN DRILL	TM	4.58	SEPT	1.00	0.353	0.235	1.28	1.58
PICKUP 1/2 TON		10	SEPT	0.10	0.125	0.100	0.27	0.19
PICKUP 1/2 TON		10	NOV	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
PICKUP 1/2 TON		10	MAR	0.10	0.125	0.100	0.27	0.19
PICKUP 1/2 TON		10	MAY	0.10	0.125	0.100	0.27	0.19
TOTALS					1.709	1.256	5.70	6.87

LAND CHARGE BASED ON LANDLORD'S SHARE OF GROSS 33% LESS 33% OF HAULING. GOVERNMENT PAYMENT NOT INCLUDED.
PREPARED BY GARY CONDRA, TAEX, FORT STOCKTON, TEXAS PROJECTED 1978

BUDGET IDENTIFICATION NUMBER--- 76 009002 900 0
ANNUAL CAPITAL MONTH 5

WHEAT, FURROW IRRIGATED (PP+3), EDWARDS PLATEAU II REGION
ESTIMATED COSTS AND RETURNS PER ACRE

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				$
WHEAT	BU.	2.20	40.00	88.00
GRAZING	LBS.	0.30	200.00	60.00
TOTAL				$ 148.00
2. VARIABLE COSTS				
PREHARVEST				$
SEED	BU.	4.10	1.50	6.15
FERT(100-40-0)	ACRE	24.00	1.00	24.00
HAIL INSURANCE	DOL.	0.10	125.00	12.50
MACHINERY	ACRE	3.15	1.00	3.15
TRACTORS	ACRE	3.59	1.00	3.59
IRRIGATION MACHINERY	ACRE	35.86	1.00	35.86
LABOR(TRACTOR & MACHINERY)	HOUR	5.00	2.05	10.26
LABOR(IRRIGATION)	HOUR	5.00	5.50	27.50
INTEREST ON OP. CAP.	DOL.	0.10	56.77	5.68
SUBTOTAL, PRE-HARVEST				$ 128.70
HARVEST COSTS				$
CUSTOM COMBINE	ACRE	8.50	1.00	8.50
CUSTOM HAUL	BU.	0.15	40.00	6.00
SUBTOTAL, HARVEST				$ 14.50
TOTAL VARIABLE COST				$ 143.20
3. INCOME ABOVE VARIABLE COSTS				$ 4.80
4. FIXED COSTS				$
MACHINERY	ACRE	3.69	1.00	3.69
TRACTORS	ACRE	4.21	1.00	4.21
IRRIGATION MACHINERY	ACRE	34.10	1.00	34.10
LAND (NET RENT)	ACRE	21.89	1.00	21.89
TOTAL FIXED COSTS				$ 63.89
5. TOTAL COSTS				$ 207.08
6. NET RETURNS				$ -59.08

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 GARY CONDRA, TAEX, FORT STOCKTON, TEXAS PROJECTED 1978

WHEAT, FURROW IRRIGATED (PP+3), EDWARDS PLATEAU II 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	JULY	1.00	0.177	0.118	0.80	1.11
MOLDBOARD 6B	TM	2.47	JULY	0.50	0.257	0.171	1.22	1.81
PACKER	TM	53	JULY	0.50	0.0	0.165	0.02	0.05
CHISEL	TM	2.44	JULY	0.50	0.089	0.060	0.47	0.73
TANDEM DISC	TM	3.41	JULY	1.00	0.177	0.118	0.80	1.11
PICKUP 1/2 TON		10	JULY	0.10	0.125	0.100	0.27	0.19
GRAIN DRILL	TM	4.58	AUG	1.00	0.353	0.235	1.28	1.58
PICKUP 1/2 TON		10	AUG	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
PICKUP 1/2 TON		10	OCT	0.10	0.125	0.100	0.27	0.19
PICKUP 1/2 TON		10	DEC	0.10	0.125	0.100	0.27	0.19
PICKUP 1/2 TON		10	FEB	0.10	0.125	0.100	0.27	0.19
PICKUP 1/2 TON		10	MAR	0.10	0.125	0.100	0.27	0.19
PICKUP 1/2 TON		10	MAY	0.10	0.125	0.100	0.27	0.19
TOTALS					2.052	1.666	6.75	7.90

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 GARY CONDRA, TAEX, FORT STOCKTON, TEXAS PROJECTED 1978

BUDGET IDENTIFICATION NUMBER--- 76 009402 920 0
ANNUAL CAPITAL MONTH 5

COW-CALF BUDGET TEXAS EDWARDS PLATEAU WESTERN REGION
ESTIMATED COSTS AND RETURNS PER COW

ITEM	WEIGHT EACH	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS					
STEER CALVES	4.75	CWT.	50.00	0.45	106.87
HEIFER CALVES	4.50	CWT.	42.00	0.32	60.48
CULL COWS	9.00	CWT.	25.00	0.10	22.50
HUNTING LEASE	1.00	HEAD	10.00	1.00	10.00
TOTAL					199.85
2. VARIABLE COSTS					
PROT. SUPPLEMENT		LBS.	0.07	330.00	23.10
SALT & MINERALS		LBS.	0.06	30.00	1.80
VET MEDICINE		DOL.	8.00	1.00	8.00
MISC EXPENSE		DOL.	10.00	1.00	10.00
MACHINERY(FUEL,LUBE,REP)		DOL.			6.76
EQUIPMENT(FUEL,LUBE,REP)		DOL.			0.09
LABOR, TRACTOR & MACHINERY		HRS.	3.00	3.15	9.45
LABOR, LIVESTOCK		HRS.	3.00	6.50	19.51
INTEREST ON OPER.CAP..		DOL.	0.09	31.58	2.84
TOTAL VARIABLE COSTS					81.56
3. INCOME ABOVE VARIABLE COSTS					118.30
4. FIXED COSTS					
LAND CHARGE		HEAD	50.00	1.00	50.00
INT. ON LIVESTOCK CAPITAL		DOL.	0.09	297.29	26.76
INT. ON OTHER EQUIPMENT		DOL.	0.09	4.20	0.38
DEPR. ON HORSE		DOL.			0.25
DEPR. ON OTHER EQUIP.		DOL.			0.72
OTHER FC, MACH & EQUIP.		DOL.			9.16
TOTAL FIXED COSTS					87.27
5. TOTAL COSTS					168.83
6. NET RETURNS					31.03

90% CALF CROP, 1 BULL PER 20 COWS, 1% COW DEATH LOSS, 11% REPLACEMENT RATE.
PREPARED BY GARY CONDRA, TAEX, FORT STOCKTON, TEXAS   PROJECTED 1978-79