CORN, DRYLAND, TEXAS EDWARDS AQUIFER 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	4.30	SEPT	1.00	0.265	0.177	0.71	0.79
MOLDBOARD PLOW	2.34	SEPT	0.50	0.356	0.237	1.30	0.92
OFFSET DISC	2.36	SEPT	1.00	0.311	0.207	1.08	0.84
PICKUP	10	SEPT	0.10	0.125	0.100	0.40	0.19
PICKUP	10	OCT	0.10	0.125	0.100	0.40	0.19
PICKUP	10	NOV	0.10	0.125	0.100	0.40	0.19
BEDDER	2.38	DEC	1.00	0.385	0.257	1.30	0.89
PICKUP	10	DEC	0.10	0.125	0.100	0.40	0.19
PICKUP	10	JAN	0.10	0.125	0.100	0.40	0.19
FERT.APPLI.RENTD	4.86	FEB	1.00	0.097	0.064	0.21	0.14
BEDDER	2.38	FEB	1.00	0.385	0.257	1.30	0.89
PICKUP	10	FEB	0.10	0.125	0.100	0.40	0.19
PLANTER	2.44	MAR	1.20	0.462	0.308	1.55	1.12
TOOLBAR CULT	4.42	MAR	1.00	0.357	0.238	0.87	0.75
PICKUP	10	MAR	0.10	0.125	0.100	0.40	0.19
TOOLBAR CULT	4.42	APR	1.00	0.357	0.238	0.87	0.75
PICKUP	10	APR	0.10	0.125	0.100	0.40	0.19
PICKUP	10	MAY	0.10	0.125	0.100	0.40	0.19
PICKUP	10	JUNE	0.10	0.125	0.100	0.40	0.19
PICKUP	10	JULY	0.10	0.125	0.100	0.40	0.19
PICKUP	10	AUG	0.10	0.125	0.100	0.40	0.19
TOTALS				4.474	3.183	13.93	9.42

PREPARED BY GLEN FISHER, TAEX, UVALDE, TEXAS PROJECTED 1977

BUDGET IDENTIFICATION NUMBER--- 72 0160021600 0
ANNUAL CAPITAL MONTH 8

CORN, IRRIGATED, TEXAS EDWARDS AQUIFER REGION
ESTIMATED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				$
CORN	BU.	2.65	80.00	212.00
TOTAL				$ 212.00
2. VARIABLE COSTS				
PREHARVEST				$
SEED	LBS.	1.00	15.00	15.00
FERT(160-80-0)	ACRE	48.00	1.00	48.00
INSECTICIDE	APPL	1.75	1.00	1.75
HERBICIDE	ACRE	9.00	1.00	9.00
MACHINERY	ACRE	5.96	1.00	5.96
TRACTORS	ACRE	11.41	1.00	11.41
IRRIGATION MACHINERY	ACRE	20.40	1.00	20.40
LABOR(TRACTOR & MACHINERY)	HOUR	3.00	5.28	15.85
LABOR(IRRIGATION)	HOUR	3.00	3.60	10.80
INTEREST ON OP. CAP.	DOL.	0.08	49.94	4.24
SUBTOTAL, PRE-HARVEST				$ 142.41
HARVEST COSTS				$
CUSTOM COMBINE	ACRE	15.00	1.00	15.00
CUSTOM HAUL	CWT.	0.20	48.00	9.60
SUBTOTAL, HARVEST				$ 24.60
TOTAL VARIABLE COST				$ 167.01
3. BREAKEVEN PRICE, VARIABLE COSTS	BU.			2.088
4. FIXED COSTS				$
MACHINERY	ACRE	5.44	1.00	5.44
TRACTORS	ACRE	6.07	1.00	6.07
IRRIGATION MACHINERY	ACRE	26.40	1.00	26.40
LAND (NET RENT)	ACRE	40.00	1.00	40.00
TOTAL FIXED COSTS				$ 77.91
5. TOTAL COSTS				$ 244.92
6. BREAKEVEN PRICE, TOTAL COSTS	BU.			3.061

PREPARED BY GLEN FISHER, TAEX, UVALDE, TEXAS — PROJECTED 1977

CORN, IRRIGATED, TEXAS EDWARDS AQUIFER 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	4,30	SEPT	1.00	0.265	0.177	0.71	0.79
OFFSET DISC	2,36	SEPT	1.00	0.311	0.207	1.08	0.84
PICKUP	10	SEPT	0.10	0.125	0.100	0.40	0.19
MOLDBOARD PLOW	2,34	OCT	0.50	0.356	0.237	1.30	0.92
CHISEL PLOW	2,32	OCT	0.50	0.157	0.105	0.52	0.34
OFFSET DISC	2,36	OCT	1.00	0.311	0.207	1.08	0.84
PICKUP	10	OCT	0.10	0.125	0.100	0.40	0.19
BEDDER	2,38	NOV	1.00	0.385	0.257	1.30	0.89
PICKUP	10	NOV	0.10	0.125	0.100	0.40	0.19
PICKUP	10	DEC	0.10	0.125	0.100	0.40	0.19
FERT.APPLI.RENTD	4,86	JAN	1.00	0.097	0.064	0.21	0.14
BEDDER	2,38	JAN	1.00	0.385	0.257	1.30	0.89
PICKUP	10	JAN	0.10	0.125	0.100	0.40	0.19
PICKUP	10	FEB	0.10	0.125	0.100	0.40	0.19
PLANTER	2,44	MAR	1.20	0.462	0.308	1.55	1.12
ROLLING CULT	2,40	MAR	1.00	0.302	0.201	1.04	0.69
PICKUP	10	MAR	0.10	0.125	0.100	0.40	0.19
HERBICIDE SPRAYR	2,54	APR	1.00	0.452	0.302	1.50	1.03
ROLLING CULT	2,40	APR	1.00	0.302	0.201	1.04	0.69
PICKUP	10	APR	0.10	0.125	0.100	0.40	0.19
PICKUP	10	MAY	0.10	0.125	0.100	0.40	0.19
PICKUP	10	JUNE	0.10	0.125	0.100	0.40	0.19
PICKUP	10	JULY	0.10	0.125	0.100	0.40	0.19
PICKUP	10	AUG	0.10	0.125	0.100	0.40	0.19
TOTALS				5.283	3.722	17.37	11.51

PREPARED BY GLEN FISHER, TAEX, UVALDE, TEXAS PROJECTED 1977

BUDGET IDENTIFICATION NUMBER--- 72 0166021650 0
ANNUAL CAPITAL MONTH 8

CORN, IRRIGATED, TEXAS EDWARDS AQUIFER REGION
ESTIMATED COSTS AND RETURNS PER ACRE
HIGH LEVEL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				$
CORN	BU.	2.65	120.00	318.00
TOTAL				$ 318.00
2. VARIABLE COSTS				
PREHARVEST				$
SEED	LBS.	1.00	15.00	15.00
FERT(160-80-0)	ACRE	48.00	1.00	48.00
HERBICIDE	ACRE	9.00	1.00	9.00
INSECTICIDE	APPL	1.75	2.00	3.50
MACHINERY	ACRE	5.56	1.00	5.56
TRACTORS	ACRE	7.43	1.00	7.43
IRRIGATION MACHINERY	ACRE	20.40	1.00	20.40
LABOR(TRACTOR & MACHINERY)	HOUR	3.00	3.81	11.42
LABOR(IRRIGATION)	HOUR	3.00	3.60	10.80
INTEREST ON OP. CAP.	DOL.	0.08	47.64	4.05
SUBTOTAL, PRE-HARVEST				$ 135.16
HARVEST COSTS				$
CUSTOM COMBINE	ACRE	15.00	1.00	15.00
CUSTOM HAUL	CWT.	0.20	72.00	14.40
SUBTOTAL, HARVEST				$ 29.40
TOTAL VARIABLE COST				$ 164.56
3. BREAKEVEN PRICE, VARIABLE COSTS	BU.			1.371
4. FIXED COSTS				$
MACHINERY	ACRE	4.43	1.00	4.43
TRACTORS	ACRE	3.68	1.00	3.68
IRRIGATION MACHINERY	ACRE	26.40	1.00	26.40
LAND (NET RENT)	ACRE	40.00	1.00	40.00
TOTAL FIXED COSTS				$ 74.51
5. TOTAL COSTS				$ 239.07
6. BREAKEVEN PRICE, TOTAL COSTS	BU.			1.992

PREPARED BY GLEN FISHER, TAEX, UVALDE, TEXAS PROJECTED 1977

CORN, IRRIGATED, TEXAS EDWARDS AQUIFER 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
SHREDDER	2.30	SEPT	1.00	0.265	0.177	0.96	0.84
MOLDBOARD PLOW	1.34	SEPT	0.50	0.356	0.237	1.49	0.88
CHISEL PLOW	1.32	SEPT	0.50	0.157	0.105	0.60	0.32
OFFSET DISC	2.37	SEPT	1.00	0.239	0.159	0.82	0.62
PICKUP	10	SEPT	0.10	0.125	0.100	0.40	0.19
PICKUP	10	OCT	0.10	0.125	0.100	0.40	0.19
BEDDER	2.39	NOV	1.00	0.231	0.154	0.78	0.54
PICKUP	10	NOV	0.10	0.125	0.100	0.40	0.19
FERT.APPLI.RENTD	2.86	DEC	1.00	0.097	0.064	0.30	0.16
BEDDER	2.39	DEC	1.00	0.231	0.154	0.78	0.54
PICKUP	10	DEC	0.10	0.125	0.100	0.40	0.19
PICKUP	10	JAN	0.10	0.125	0.100	0.40	0.19
PICKUP	10	FEB	0.10	0.125	0.100	0.40	0.19
PLANTER	2.45	MAR	1.20	0.277	0.185	0.96	0.75
ROLLING CULT	2.41	MAR	1.00	0.181	0.121	0.63	0.43
PICKUP	10	MAR	0.10	0.125	0.100	0.40	0.19
HERBICIDE SPRAYR	2.55	APR	1.00	0.271	0.181	0.93	0.70
PICKUP	10	APR	0.10	0.125	0.100	0.40	0.19
PICKUP	10	MAY	0.10	0.125	0.100	0.40	0.19
PICKUP	10	JUNE	0.10	0.125	0.100	0.40	0.19
PICKUP	10	JULY	0.10	0.125	0.100	0.40	0.19
PICKUP	10	AUG	0.10	0.125	0.100	0.40	0.19
TOTALS				3.805	2.737	13.00	8.11

PREPARED BY GLEN FISHER, TAEX, UVALDE, TEXAS PROJECTED 1977

BUDGET IDENTIFICATION NUMBER--- 72 0166011650 0
ANNUAL CAPITAL MONTH 8

CORN SILAGE, IRRIGATED, TEXAS EDWARDS AQUIFER REGION
ESTIMATED COSTS AND RETURNS PER ACRE
HIGH LEVEL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				$
CORN SILAGE	TON	12.00	17.00	204.00
TOTAL				$ 204.00
2. VARIABLE COSTS				
PREHARVEST				$
SEED	LBS.	0.60	20.00	12.00
FERT(160-80-0)	ACRE	48.00	1.00	48.00
MACHINERY	ACRE	5.62	1.00	5.62
TRACTORS	ACRE	8.19	1.00	8.19
IRRIGATION MACHINERY	ACRE	20.40	1.00	20.40
LABOR(TRACTOR & MACHINERY)	HOUR	3.00	4.05	12.15
LABOR(IRRIGATION)	HOUR	3.00	3.60	10.80
INTEREST ON OP. CAP.	DOL.	0.08	38.59	3.28
SUBTOTAL, PRE-HARVEST				$ 120.45
HARVEST COSTS				$
SUBTOTAL, HARVEST				$ 0.0
TOTAL VARIABLE COST				$ 120.45
3. BREAKEVEN PRICE, VARIABLE COSTS	TON			7.085
4. FIXED COSTS				$
MACHINERY	ACRE	4.54	1.00	4.54
TRACTORS	ACRE	4.07	1.00	4.07
IRRIGATION MACHINERY	ACRE	26.40	1.00	26.40
LAND (NET RENT)	ACRE	40.00	1.00	40.00
TOTAL FIXED COSTS				$ 75.01
5. TOTAL COSTS				$ 195.46
6. BREAKEVEN PRICE, TOTAL COSTS	TON			11.498

CROP SOLD STANDING IN FIELD.

PREPARED BY GLEN FISHER, TAEX, UVALDE, TEXAS — PROJECTED 1977

CORN SILAGE, IRRIGATED, TEXAS EDWARDS AQUIFER 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
SHREDDER	2,30	SEPT	1.00	0.265	0.177	0.96	0.84
OFFSET DISC	2,37	SEPT	1.00	0.239	0.159	0.82	0.62
MOLDBOARD PLOW	1,34	SEPT	0.50	0.356	0.237	1.49	0.88
CHISEL PLOW	1,32	SEPT	0.50	0.157	0.105	0.60	0.32
PICKUP	10	SEPT	0.10	0.125	0.100	0.40	0.19
OFFSET DISC	2,37	OCT	1.00	0.239	0.159	0.82	0.62
PICKUP	10	OCT	0.10	0.125	0.100	0.40	0.19
PICKUP	10	NOV	0.10	0.125	0.100	0.40	0.19
BEDDER	2,39	DEC	1.00	0.231	0.154	0.78	0.54
PICKUP	10	DEC	0.10	0.125	0.100	0.40	0.19
PICKUP	10	JAN	0.10	0.125	0.100	0.40	0.19
FERT.APPLI,RENTD	2,86	FEB	1.00	0.097	0.064	0.30	0.16
BEDDER	2,39	FEB	1.00	0.231	0.154	0.78	0.54
PICKUP	10	FEB	0.10	0.125	0.100	0.40	0.19
PLANTER	2,45	MAR	1.20	0.277	0.185	0.96	0.75
ROLLING CULT	2,41	MAR	1.00	0.181	0.121	0.63	0.43
PICKUP	10	MAR	0.10	0.125	0.100	0.40	0.19
FERT.APPLI,RENTD	2,86	APR	1.00	0.097	0.064	0.30	0.16
ROLLING CULT	2,41	APR	1.00	0.181	0.121	0.63	0.43
PICKUP	10	APR	0.10	0.125	0.100	0.40	0.19
PICKUP	10	MAY	0.10	0.125	0.100	0.40	0.19
PICKUP	10	JUNE	0.10	0.125	0.100	0.40	0.19
PICKUP	10	JULY	0.10	0.125	0.100	0.40	0.19
PICKUP	10	AUG	0.10	0.125	0.100	0.40	0.19
TOTALS				4.050	2.900	13.82	8.61

CROP SOLD STANDING IN FIELD.
PREPARED BY GLEN FISHER, TAEX, UVALDE, TEXAS PROJECTED 1977

BUDGET IDENTIFICATION NUMBER--- 7230166011650 0
ANNUAL CAPITAL MONTH 8

COTTON, IRRIGATED, TEXAS EDWARDS AQUIFER REGION
ESTIMATED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				$
COTTON LINT	LBS.	0.60	500.00	300.00
COTTONSEED	TON	95.00	0.48	45.60
TOTAL				$ 345.60
2. VARIABLE COSTS				
PREHARVEST				$
SEED	LBS.	0.30	20.00	6.00
FERT(80-40-0)	ACRE	24.00	1.00	24.00
HERBICIDE	ACRE	7.50	1.00	7.50
INSECTICIDE	APPL	3.00	10.00	30.00
INSECT. APPLI.	APPL	1.75	10.00	17.50
MACHINERY	ACRE	6.14	1.00	6.14
TRACTORS	ACRE	11.59	1.00	11.59
IRRIGATION MACHINERY	ACRE	15.30	1.00	15.30
LABOR(TRACTOR & MACHINERY)	HOUR	3.00	5.34	16.01
LABOR(IRRIGATION)	HOUR	3.00	2.70	8.10
INTEREST ON OP. CAP.	DOL.	0.08	51.26	4.36
SUBTOTAL, PRE-HARVEST				$ 146.50
HARVEST COSTS				$
DEFOLIANT	ACRE	7.50	1.00	7.50
DEFOLIANT APPLI.	APPL	2.00	1.00	2.00
CUST COTTON PICK	CWT.	2.75	15.00	41.25
GIN, BAG, TIES	BALE	30.00	1.00	30.00
SUBTOTAL, HARVEST				$ 80.75
TOTAL VARIABLE COST				$ 227.25
3. INCOME ABOVE VARIABLE COSTS				$ 118.35
4. FIXED COSTS				$
MACHINERY	ACRE	5.89	1.00	5.89
TRACTORS	ACRE	6.15	1.00	6.15
IRRIGATION MACHINERY	ACRE	19.80	1.00	19.80
LAND (NET RENT)	ACRE	40.00	1.00	40.00
TOTAL FIXED COSTS				$ 71.85
5. TOTAL COSTS				$ 299.09
6. NET RETURNS				$ 46.50

BASED ON PLANTED ACRES.
PREPARED BY GLEN FISHER, TAEX, UVALDE, TEXAS

PROJECTED 1977

COTTON, IRRIGATED, TEXAS EDWARDS AQUIFER 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	4.30	OCT	1.00	0.265	0.177	0.71	0.79
OFFSET DISC	2.36	OCT	1.00	0.311	0.207	1.08	0.84
MOLDBOARD PLOW	2.34	OCT	0.50	0.356	0.237	1.30	0.92
CHISEL PLOW	2.32	OCT	0.50	0.157	0.105	0.52	0.34
OFFSET DISC	2.36	OCT	1.00	0.311	0.207	1.08	0.84
PICKUP	10	OCT	0.10	0.125	0.100	0.40	0.19
PICKUP	10	NOV	0.10	0.125	0.100	0.40	0.19
PICKUP	10	DEC	0.10	0.125	0.100	0.40	0.19
FERT.APPLI.RENTD	4.86	JAN	1.00	0.097	0.064	0.21	0.14
OFFSET DISC	2.36	JAN	1.00	0.311	0.207	1.08	0.84
HERBICIDE SPRAYR	54	JAN	1.00	0.0	0.302	0.10	0.29
BEDDER	2.38	JAN	1.00	0.385	0.257	1.30	0.89
PICKUP	10	JAN	0.10	0.125	0.100	0.40	0.19
TOOLBAR CULT	2.42	FEB	1.00	0.357	0.238	1.20	0.82
PICKUP	10	FEB	0.10	0.125	0.100	0.40	0.19
PLANTER	2.44	MAR	1.00	0.385	0.257	1.29	0.93
ROLLING CULT	2.40	MAR	1.00	0.302	0.201	1.04	0.69
PICKUP	10	MAR	0.10	0.125	0.100	0.40	0.19
ROLLING CULT	2.40	APR	1.00	0.302	0.201	1.04	0.69
PICKUP	10	APR	0.10	0.125	0.100	0.40	0.19
ROLLING CULT	2.40	MAY	1.00	0.302	0.201	1.04	0.69
PICKUP	10	MAY	0.10	0.125	0.100	0.40	0.19
PICKUP	10	JUNE	0.10	0.125	0.100	0.40	0.19
PICKUP	10	JULY	0.10	0.125	0.100	0.40	0.19
PICKUP	10	AUG	0.10	0.125	0.100	0.40	0.19
PICKUP	10	SEPT	0.10	0.125	0.100	0.40	0.19
TOTALS				5.338	4.060	17.73	12.05

BASED ON PLANTED ACRES.
PREPARED BY GLEN FISHER, TAEX, UVALDE, TEXAS PROJECTED 1977

BUDGET IDENTIFICATION NUMBER--- 93 0165021650 0
ANNUAL CAPITAL MONTH 9

COTTON, IRRIGATED, TEXAS EDWARDS AQUIFER REGION
ESTIMATED COSTS AND RETURNS PER ACRE
HIGH LEVEL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				$
COTTON LINT	LBS.	0.60	800.00	480.00
COTTONSEED	TON	95.00	0.64	60.80
TOTAL				$ 540.80
2. VARIABLE COSTS				
PREHARVEST				$
SEED	LBS.	0.30	20.00	6.00
FERT(80-60-0)	ACRE	28.00	1.00	28.00
HERBICIDE	ACRE	7.50	1.00	7.50
INSECTICIDE	APPL	3.00	15.00	45.00
INSECT. APPLI.	APPL	1.75	15.00	26.25
MACHINERY	ACRE	5.95	1.00	5.95
TRACTORS	ACRE	9.87	1.00	9.87
IRRIGATION MACHINERY	ACRE	15.30	1.00	15.30
LABOR(TRACTOR & MACHINERY)	HOUR	3.00	4.55	13.65
LABOR(IRRIGATION)	HOUR	3.00	2.70	8.10
INTEREST ON OP. CAP.	DOL.	0.08	57.81	4.91
SUBTOTAL, PRE-HARVEST				$ 170.54
HARVEST COSTS				$
DEFOLIANT	ACRE	7.50	1.00	7.50
DEFOLIANT APPLI.	APPL	2.00	1.00	2.00
CUST COTTON PICK	CWT.	2.75	24.00	66.00
GIN, BAG, TIES	BALE	30.00	1.60	48.00
SUBTOTAL, HARVEST				$ 123.50
TOTAL VARIABLE COST				$ 294.04
3. INCOME ABOVE VARIABLE COSTS				$ 246.76
4. FIXED COSTS				$
MACHINERY	ACRE	5.43	1.00	5.43
TRACTORS	ACRE	4.85	1.00	4.85
IRRIGATION MACHINERY	ACRE	19.80	1.00	19.80
LAND (NET RENT)	ACRE	40.00	1.00	40.00
TOTAL FIXED COSTS				$ 70.08
5. TOTAL COSTS				$ 364.12
6. NET RETURNS				$ 176.68

PREPARED BY GLEN FISHER, TAEX, UVALDE, TEXAS — PROJECTED 1977

COTTON, IRRIGATED, TEXAS EDWARDS AQUIFER 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
SHREDDER	2.30	OCT	1.00	0.265	0.177	0.96	0.84
OFFSET DISC	2.37	OCT	1.00	0.239	0.159	0.82	0.62
MOLDBOARD PLOW	1.34	OCT	0.50	0.356	0.237	1.49	0.88
CHISEL PLOW	1.32	OCT	0.50	0.157	0.105	0.60	0.32
OFFSET DISC	2.37	OCT	1.00	0.239	0.159	0.82	0.62
PICKUP	10	OCT	0.10	0.125	0.100	0.40	0.19
PICKUP	10	NOV	0.10	0.125	0.100	0.40	0.19
PICKUP	10	DEC	0.10	0.125	0.100	0.40	0.19
FERT. APPLI.,RENTD	2.86	JAN	1.00	0.097	0.064	0.30	0.16
OFFSET DISC	1.37	JAN	1.00	0.239	0.159	0.95	0.59
HERBICIDE SPRAYR	55	JAN	1.00	0.0	0.181	0.09	0.26
OFFSET DISC	2.37	JAN	1.00	0.239	0.159	0.82	0.62
PICKUP	10	JAN	0.10	0.125	0.100	0.40	0.19
BEDDER	2.39	FEB	1.00	0.231	0.154	0.78	0.54
PICKUP	10	FEB	0.10	0.125	0.100	0.40	0.19
TOOLBAR CULT	2.43	MAR	1.00	0.214	0.143	0.76	0.60
PLANTER	2.45	MAR	1.00	0.231	0.154	0.80	0.63
ROLLING CULT	2.41	MAR	1.00	0.181	0.121	0.63	0.43
PICKUP	10	MAR	0.10	0.125	0.100	0.40	0.19
ROLLING CULT	2.41	APR	1.00	0.181	0.121	0.63	0.43
PICKUP	10	APR	0.10	0.125	0.100	0.40	0.19
ROLLING CULT	2.41	MAY	1.00	0.181	0.121	0.63	0.43
PICKUP	10	MAY	0.10	0.125	0.100	0.40	0.19
PICKUP	10	JUNE	0.10	0.125	0.100	0.40	0.19
PICKUP	10	JULY	0.10	0.125	0.100	0.40	0.19
PICKUP	10	AUG	0.10	0.125	0.100	0.40	0.19
PICKUP	10	SEPT	0.10	0.125	0.100	0.40	0.19
TOTALS				4.550	3.414	15.82	10.28

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BUDGET IDENTIFICATION NUMBER--- 93 0165011650 0
ANNUAL CAPITAL MONTH 9

GRAIN SORGHUM, DRYLAND, TEXAS EDWARDS AQUIFER 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.	4.35	25.00	108.75
TOTAL				$ 108.75
2. VARIABLE COSTS				
PREHARVEST				$
SEED	LBS.	0.40	5.00	2.00
FERT(16-20-0)	ACRE	7.20	1.00	7.20
MACHINERY	ACRE	3.73	1.00	3.73
TRACTORS	ACRE	8.01	1.00	8.01
LABOR(TRACTOR & MACHINERY)	HOUR	3.00	3.77	11.32
INTEREST ON OP. CAP.	DOL.	0.08	11.41	0.97
SUBTOTAL, PRE-HARVEST				$ 33.23
HARVEST COSTS				$
CUSTOM COMBINE	CWT.	0.25	25.00	6.25
CUSTOM HAUL	CWT.	0.20	25.00	5.00
SUBTOTAL, HARVEST				$ 11.25
TOTAL VARIABLE COST				$ 44.48
3. BREAKEVEN PRICE, VARIABLE COSTS	CWT.			1.779
4. FIXED COSTS				$
MACHINERY	ACRE	3.90	1.00	3.90
TRACTORS	ACRE	4.50	1.00	4.50
LAND (NET RENT)	ACRE	20.00	1.00	20.00
TOTAL FIXED COSTS				$ 28.40
5. TOTAL COSTS				$ 72.88
6. BREAKEVEN PRICE, TOTAL COSTS	CWT.			2.915

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GRAIN SORGHUM, DRYLAND, TEXAS EDWARDS AQUIFER 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	4.30	SEPT	1.00	0.265	0.177	0.71	0.79
MOLDBOARD PLOW	2.34	SEPT	0.50	0.356	0.237	1.30	0.92
OFFSET DISC	2.36	SEPT	1.00	0.311	0.207	1.08	0.84
PICKUP	10	SEPT	0.10	0.125	0.100	0.40	0.19
OFFSET DISC	2.36	OCT	1.00	0.311	0.207	1.08	0.84
PICKUP	10	DEC	0.10	0.125	0.100	0.40	0.19
FERT.APPLI.RENTD	4.86	FEB	1.00	0.097	0.064	0.21	0.14
BEDDER	2.38	FEB	1.00	0.385	0.257	1.30	0.89
PICKUP	10	FEB	0.10	0.125	0.100	0.40	0.19
PLANTER	2.44	MAR	1.20	0.462	0.308	1.55	1.12
TOOLBAR CULT	4.42	MAR	1.00	0.357	0.238	0.87	0.75
PICKUP	10	MAR	0.10	0.125	0.100	0.40	0.19
TOOLBAR CULT	4.42	APR	1.00	0.357	0.238	0.87	0.75
PICKUP	10	APR	0.10	0.125	0.100	0.40	0.19
PICKUP	10	JUNE	0.10	0.125	0.100	0.40	0.19
PICKUP	10	AUG	0.10	0.125	0.100	0.40	0.19
TOTALS				3.775	2.633	11.74	8.40

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BUDGET IDENTIFICATION NUMBER--- 73 0160021600 0
ANNUAL CAPITAL MONTH 8

GRAIN SORGHUM, DRYLAND, TEXAS EDWARDS AQUIFER 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.	4.35	35.00	152.25
TOTAL				$ 152.25
2. VARIABLE COSTS				
PREHARVEST				$
SEED	LBS.	0.40	5.00	2.00
FERT(60-40-0)	ACRE	20.00	1.00	20.00
MACHINERY	ACRE	4.06	1.00	4.06
TRACTORS	ACRE	7.53	1.00	7.53
LABOR(TRACTOR & MACHINERY)	HOUR	3.00	3.36	10.09
INTEREST ON OP. CAP.	DOL.	0.08	18.03	1.53
SUBTOTAL, PRE-HARVEST				$ 45.21
HARVEST COSTS				$
CUSTOM HAUL	CWT.	0.20	35.00	7.00
CUSTOM COMBINE	CWT.	0.25	35.00	8.75
SUBTOTAL, HARVEST				$ 15.75
TOTAL VARIABLE COST				$ 60.96
3. BREAKEVEN PRICE, VARIABLE COSTS	CWT.			1.742
4. FIXED COSTS				$
MACHINERY	ACRE	3.90	1.00	3.90
TRACTORS	ACRE	3.79	1.00	3.79
LAND (NET RENT)	ACRE	20.00	1.00	20.00
TOTAL FIXED COSTS				$ 27.69
5. TOTAL COSTS				$ 88.65
6. BREAKEVEN PRICE, TOTAL COSTS	CWT.			2.533

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GRAIN SORGHUM, DRYLAND, TEXAS EDWARDS AQUIFER 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
SHREDDER	2.30	SEPT	1.00	0.265	0.177	0.96	0.84
MOLDBOARD PLOW	1.34	SEPT	0.50	0.356	0.237	1.49	0.88
OFFSET DISC	2.37	SEPT	2.00	0.478	0.319	1.64	1.23
PICKUP	10	SEPT	0.10	0.125	0.100	0.40	0.19
BEDDER	2.39	DEC	1.00	0.231	0.154	0.78	0.54
PICKUP	10	DEC	0.10	0.125	0.100	0.40	0.19
PICKUP	10	JAN	0.10	0.125	0.100	0.40	0.19
FERT.APPLI.RENTD	2.86	FEB	1.00	0.097	0.064	0.30	0.16
BEDDER	2.39	FEB	1.00	0.231	0.154	0.78	0.54
PICKUP	10	FEB	0.10	0.125	0.100	0.40	0.19
PLANTER	2.45	MAR	1.20	0.277	0.185	0.96	0.75
TOOLBAR CULT	2.43	MAR	1.00	0.214	0.143	0.76	0.60
PICKUP	10	MAR	0.10	0.125	0.100	0.40	0.19
TOOLBAR CULT	2.43	APR	1.00	0.214	0.143	0.76	0.60
PICKUP	10	APR	0.10	0.125	0.100	0.40	0.19
PICKUP	10	JUNE	0.10	0.125	0.100	0.40	0.19
PICKUP	10	AUG	0.10	0.125	0.100	0.40	0.19
TOTALS				3.363	2.375	11.59	7.69

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BUDGET IDENTIFICATION NUMBER--- 73 0160011600 0
ANNUAL CAPITAL MONTH 8

GRAIN SORGHUM, IRRIGATED, TEXAS EDWARDS AQUIFER 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.	4.35	50.00	217.50
TOTAL				$ 217.50
2. VARIABLE COSTS				
PREHARVEST				$
SEED	LBS.	0.40	6.50	2.60
FERT(100-40-0)	ACRE	28.00	1.00	28.00
MACHINERY	ACRE	6.18	1.00	6.18
TRACTORS	ACRE	10.70	1.00	10.70
IRRIGATION MACHINERY	ACRE	15.30	1.00	15.30
LABOR(TRACTOR & MACHINERY)	HOUR	3.00	5.01	15.04
LABOR(IRRIGATION)	HOUR	3.00	2.70	8.10
INTEREST ON OP. CAP.	DOL.	0.08	29.88	2.54
SUBTOTAL, PRE-HARVEST				$ 88.47
HARVEST COSTS				$
CUSTOM COMBINE	CWT.	0.25	50.00	12.50
CUSTOM HAUL	CWT.	0.20	50.00	10.00
SUBTOTAL, HARVEST				$ 22.50
TOTAL VARIABLE COST				$ 110.97
3. BREAKEVEN PRICE, VARIABLE COSTS	CWT.			2.219
4. FIXED COSTS				$
MACHINERY	ACRE	5.99	1.00	5.99
TRACTORS	ACRE	5.65	1.00	5.65
IRRIGATION MACHINERY	ACRE	19.80	1.00	19.80
LAND (NET RENT)	ACRE	40.00	1.00	40.00
TOTAL FIXED COSTS				$ 71.44
5. TOTAL COSTS				$ 182.41
6. BREAKEVEN PRICE, TOTAL COSTS	CWT.			3.648

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GRAIN SORGHUM, IRRIGATED, TEXAS EDWARDS AQUIFER 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	4.30	SEPT	0.50	0.133	0.088	0.36	0.40
OFFSET DISC	2.36	SEPT	1.00	0.311	0.207	1.08	0.84
CHISEL PLOW	2.32	SEPT	0.50	0.157	0.105	0.52	0.34
MOLDBOARD PLOW	2.34	SEPT	0.50	0.356	0.237	1.30	0.92
OFFSET DISC	2.36	SEPT	1.00	0.311	0.207	1.08	0.84
PICKUP	10	SEPT	0.10	0.125	0.100	0.40	0.19
LAND PLANE	2.52	OCT	1.00	0.702	0.468	2.67	2.45
PICKUP	10	OCT	0.10	0.125	0.100	0.40	0.19
PICKUP	10	NOV	0.10	0.125	0.100	0.40	0.19
PICKUP	10	DEC	0.10	0.125	0.100	0.40	0.19
PICKUP	10	JAN	0.10	0.125	0.100	0.40	0.19
FERT.APPLI.RENTD	4.86	FEB	1.00	0.097	0.064	0.21	0.14
BEDDER	2.38	FEB	1.00	0.385	0.257	1.30	0.89
PICKUP	10	FEB	0.10	0.125	0.100	0.40	0.19
PLANTER	2.44	MAR	1.20	0.462	0.308	1.55	1.12
ROLLING CULT	2.40	MAR	1.00	0.302	0.201	1.04	0.69
PICKUP	10	MAR	0.10	0.125	0.100	0.40	0.19
ROLLING CULT	2.40	APR	1.00	0.302	0.201	1.04	0.69
PICKUP	10	APR	0.10	0.125	0.100	0.40	0.19
PICKUP	10	MAY	0.10	0.125	0.100	0.40	0.19
PICKUP	10	JUNE	0.10	0.125	0.100	0.40	0.19
PICKUP	10	JULY	0.10	0.125	0.100	0.40	0.19
PICKUP	10	AUG	0.10	0.125	0.100	0.40	0.19
TOTALS				5.015	3.543	16.88	11.64

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BUDGET IDENTIFICATION NUMBER--- 73 0165021650 0
ANNUAL CAPITAL MONTH 8

GRAIN SORGHUM, IRRIGATED, TEXAS EDWARDS AQUIFER 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.	4.35	60.00	261.00
TOTAL				$ 261.00
2. VARIABLE COSTS				
PREHARVEST				$
SEED	LBS.	0.40	8.00	3.20
FERT(100-60-0)	ACRE	32.00	1.00	32.00
HERBICIDE	ACRE	7.50	1.00	7.50
INSECTICIDE	APPL	3.00	1.00	3.00
MACHINERY	ACRE	6.16	1.00	6.16
TRACTORS	ACRE	11.12	1.00	11.12
IRRIGATION MACHINERY	ACRE	15.30	1.00	15.30
LABOR(TRACTOR & MACHINERY)	HOUR	3.00	4.79	14.37
LABOR(IRRIGATION)	HOUR	3.00	2.70	8.10
INTEREST ON OP. CAP.	DOL.	0.08	39.99	3.40
SUBTOTAL, PRE-HARVEST				$ 104.16
HARVEST COSTS				$
CUSTOM HAUL	CWT.	0.20	60.00	12.00
CUSTOM COMBINE	CWT.	0.25	60.00	15.00
SUBTOTAL, HARVEST				$ 27.00
TOTAL VARIABLE COST				$ 131.16
3. BREAKEVEN PRICE, VARIABLE COSTS	CWT.			2.186
4. FIXED COSTS				$
MACHINERY	ACRE	5.98	1.00	5.98
TRACTORS	ACRE	5.13	1.00	5.13
IRRIGATION MACHINERY	ACRE	19.80	1.00	19.80
LAND (NET RENT)	ACRE	40.00	1.00	40.00
TOTAL FIXED COSTS				$ 70.92
5. TOTAL COSTS				$ 202.07
6. BREAKEVEN PRICE, TOTAL COSTS	CWT.			3.368

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GRAIN SORGHUM, IRRIGATED, TEXAS EDWARDS AQUIFER 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
SHREDDER	2.30	SEPT	1.00	0.265	0.177	0.96	0.84
OFFSET DISC	1.37	SEPT	1.00	0.239	0.159	0.95	0.59
PICKUP	10	SEPT	0.10	0.125	0.100	0.40	0.19
CHISEL PLOW	1.32	OCT	0.50	0.157	0.105	0.60	0.32
MOLDBOARD PLOW	1.34	OCT	0.50	0.356	0.237	1.49	0.88
OFFSET DISC	1.37	OCT	1.00	0.239	0.159	0.95	0.59
LAND PLANE	1.52	OCT	1.00	0.702	0.468	3.05	2.37
PICKUP	10	OCT	0.10	0.125	0.100	0.40	0.19
PICKUP	10	NOV	0.10	0.125	0.100	0.40	0.19
PICKUP	10	DEC	0.10	0.125	0.100	0.40	0.19
FERT.APPLI.RENTD	2.86	JAN	1.00	0.097	0.064	0.30	0.16
BEDDER	2.39	JAN	1.00	0.231	0.154	0.78	0.54
PICKUP	10	JAN	0.10	0.125	0.100	0.40	0.19
BEDDER	2.39	FEB	1.00	0.231	0.154	0.78	0.54
PICKUP	10	FEB	0.10	0.125	0.100	0.40	0.19
PLANTER	2.45	MAR	1.20	0.277	0.185	0.96	0.75
ROLLING CULT	2.41	MAR	1.00	0.181	0.121	0.63	0.43
PICKUP	10	MAR	0.10	0.125	0.100	0.40	0.19
ROLLING CULT	2.41	APR	1.00	0.181	0.121	0.63	0.43
HERBICIDE SPRAYR	2.55	APR	0.50	0.136	0.090	0.46	0.35
PICKUP	10	APR	0.10	0.125	0.100	0.40	0.19
PICKUP	10	MAY	0.10	0.125	0.100	0.40	0.19
PICKUP	10	JUNE	0.10	0.125	0.100	0.40	0.19
PICKUP	10	JULY	0.10	0.125	0.100	0.40	0.19
PICKUP	10	AUG	0.10	0.125	0.100	0.40	0.19
TOTALS				4.791	3.394	17.28	11.12

PREPARED BY GLEN FISHER, TAEX, UVALDE, TEXAS PROJECTED 1977

BUDGET IDENTIFICATION NUMBER--- 73 0165011650 0
ANNUAL CAPITAL MONTH 8

OATS FOR GRAZE, DRYLAND, TEXAS EDWARDS AQUIFER 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.	0.12	60.00	7.20
FERT(30-0-0)	ACRE	6.00	1.00	6.00
MACHINERY	ACRE	2.87	1.00	2.87
TRACTORS	ACRE	3.83	1.00	3.83
LABOR(TRACTOR & MACHINERY)	HOUR	3.00	2.09	6.27
INTEREST CN OP. CAP.	DOL.	0.08	11.25	0.96
SUBTOTAL, PRE-HARVEST				$ 27.13
HARVEST COSTS				$_______
SUBTOTAL, HARVEST				$ 0.0
TOTAL VARIABLE COST				$ 27.13
3. INCOME ABOVE VARIABLE COSTS				$ -27.13
4. FIXED COSTS				$
MACHINERY	ACRE	2.77	1.00	2.77
TRACTORS	ACRE	2.11	1.00	2.11
LAND (NET RENT)	ACRE	20.00	0.50	10.00
TOTAL FIXED COSTS				$ 14.88
5. TOTAL COSTS				$ 42.01
6. NET RETURNS				$ -42.01

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OATS FOR GRAZE, DRYLAND, TEXAS EDWARDS AQUIFER REGION
ESTIMATED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HCURS	FUEL,OIL, LUB.,REP. PER ACRE	FIXED CCSTS PER ACRE
SHREDDER	4,30	SEPT	1.00	0.265	0.177	0.71	0.79
OFFSET DISC	2,36	SEPT	2.00	0.621	0.414	2.15	1.68
PICKUP	10	SEPT	0.10	0.125	0.100	0.40	0.19
FERT.APPLI.RENTD	4,86	OCT	1.00	0.097	0.064	0.21	0.14
GRAIN DRILL	2,48	OCT	1.00	0.358	0.239	1.25	1.11
PICKUP	10	OCT	0.10	0.125	0.100	0.40	0.19
PICKUP	10	DEC	0.10	0.125	0.100	0.40	0.19
PICKUP	10	FEB	0.10	0.125	0.100	0.40	0.19
PICKUP	10	APR	0.10	0.125	0.100	0.40	0.19
PICKUP	10	MAY	0.10	0.125	0.100	0.40	0.19
TOTALS				2.091	1.494	6.70	4.88

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BUDGET IDENTIFICATICN NUMBER--- 7410160021600 0
ANNUAL CAPITAL MONTH 5