WINTER WHEAT, FURROW IRRIGATED, TRANS-PECOS REGION
ESTIMATED COSTS AND RETURNS PER ACRE
PECOS VALLEY

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				$
WHEAT	BU.	2.20	50.00	110.00
GRAZING	AUMS	15.00	2.50	37.50
TOTAL				$ 147.50
2. VARIABLE COSTS				
PREHARVEST				$
SEED	LBS.	0.15	60.00	9.00
NITROGEN	LBS.	0.11	100.00	11.00
INSECTICIDE	APPL	6.50	1.00	6.50
HAIL INSURANCE	$1	12.00	1.00	12.00
MACHINERY	ACRE	5.12	1.00	5.12
TRACTORS	ACRE	6.80	1.00	6.80
IRRIGATION MACHINERY	ACRE	80.00	1.00	80.00
LABOR(TRACTOR & MACHINERY)	HOUR	5.00	3.24	16.18
LABOR(IRRIGATION)	HOUR	5.00	16.00	80.00
INTEREST ON OP. CAP.	DOL.	0.09	53.69	4.83
SUBTOTAL, PRE-HARVEST				$ 231.44
HARVEST COSTS				$
CUSTOM COMBINE	ACRE	15.00	1.00	15.00
CUSTOM HAUL	BU.	0.11	50.00	5.50
SUBTOTAL, HARVEST				$ 20.50
TOTAL VARIABLE COST				$ 251.94
3. INCOME ABOVE VARIABLE COSTS				$-104.44
4. FIXED COSTS				$
MACHINERY	ACRE	4.74	1.00	4.74
TRACTORS	ACRE	5.06	1.00	5.06
IRRIGATION MACHINERY	ACRE	32.00	1.00	32.00
LAND (NET RENT)	ACRE	200.00	0.08	16.00
TOTAL FIXED COSTS				$ 57.80
5. TOTAL COSTS				$ 309.74
6. NET RETURNS				$-162.24

GOVERNMENT PAYMENT NOT INCLUDED.
1977-1978 CROP
PREPARED BY GARY CONDRA, TAEX, FORT STOCKTON, TEXAS PROJECTED 1978

WINTER WHEAT, FURROW IRRIGATED, TRANS-PECOS REGION
ESTIMATED COSTS AND RETURNS PER ACRE
PECOS VALLEY

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL,OIL, LUB.,REP. PER ACRE	FIXED COSTS PER ACRE
MOLDBOARD PLOW	4,30	AUG	0.33	0.214	0.143	0.98	0.83
CHISEL	4,32	AUG	0.67	0.177	0.118	0.72	0.61
OFFSET DISC	4,34	AUG	0.67	0.171	0.114	0.80	0.75
TANDEM DISK	4,36	AUG	1.00	0.276	0.184	1.12	0.96
FERT. INJECTOR	62	AUG	1.00	0.0	0.172	0.57	0.54
FLOAT	4,38	AUG	1.00	0.414	0.276	1.63	1.40
LISTER	4,41	AUG	1.00	0.231	0.154	1.06	0.97
MULCHER	4,47	AUG	1.00	0.196	0.131	0.97	0.79
PICKUP	10	AUG	0.10	0.125	0.100	0.24	0.16
GRAIN DRILL	4,60	SEPT	1.00	0.307	0.205	1.66	1.37
PICKUP	10	SEPT	0.10	0.125	0.100	0.24	0.16
PICKUP	10	OCT	0.10	0.125	0.100	0.24	0.16
PICKUP	10	NOV	0.10	0.125	0.100	0.24	0.16
PICKUP	10	DEC	0.10	0.125	0.100	0.24	0.16
PICKUP	10	JAN	0.10	0.125	0.100	0.24	0.16
PICKUP	10	FEB	0.10	0.125	0.100	0.24	0.16
PICKUP	10	MAR	0.10	0.125	0.100	0.24	0.16
PICKUP	10	APR	0.10	0.125	0.100	0.24	0.16
PICKUP	10	MAY	0.10	0.125	0.100	0.24	0.16
TOTALS				3.236	2.497	11.92	9.80

GOVERNMENT PAYMENT NOT INCLUDED.
1977-1978 CROP
PREPARED BY GARY CONDRA, TAEX, FORT STOCKTON, TEXAS   PROJECTED 1978

BUDGET IDENTIFICATION NUMBER--- 76 008602 860 0
ANNUAL CAPITAL MONTH 5

UPLAND COTTON, FURROW IRRIGATED (PP + 1), TRANS-PECOS REGION
ESTIMATED COSTS AND RETURNS PER ACRE
COYANOSA AREA

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				$
COTTON LINT	LBS.	0.46	500.00	230.00
COTTONSEED	TON	60.00	0.40	24.00
TOTAL				$ 254.00
2. VARIABLE COSTS				
PREHARVEST				$
SEED	LBS.	0.35	25.00	8.75
NITROGEN	LBS.	0.11	100.00	11.00
HERBICIDE	APPL	7.00	2.00	14.00
INSECTICIDE	APPL	6.50	2.00	13.00
HAIL INSURANCE	$1	14.00	1.50	21.00
SCOUTING	ACRE	4.50	1.00	4.50
MACHINERY	ACRE	6.63	1.00	6.63
TRACTORS	ACRE	11.07	1.00	11.07
IRRIGATION MACHINERY	ACRE	30.00	1.00	30.00
LABOR(TRACTOR & MACHINERY)	HOUR	5.00	4.36	21.79
LABOR(IRRIGATION)	HOUR	5.00	6.00	30.00
INTEREST ON OP. CAP.	DOL.	0.09	55.51	5.00
SUBTOTAL, PRE-HARVEST				$ 176.74
HARVEST COSTS				$
DESSICANT	APPL	7.00	1.00	7.00
CUSTOM HARV&HAUL	LBS.	0.05	500.00	25.00
GIN, BAG, TIES	LBS.	0.08	500.00	40.00
SUBTOTAL, HARVEST				$ 72.00
TOTAL VARIABLE COST				$ 248.74
3. INCOME ABOVE VARIABLE COSTS				$ 5.26
4. FIXED COSTS				$
MACHINERY	ACRE	6.92	1.00	6.92
TRACTORS	ACRE	8.24	1.00	8.24
IRRIGATION MACHINERY	ACRE	12.00	1.00	12.00
LAND (NET RENT)	ACRE	200.00	0.08	16.00
TOTAL FIXED COSTS				$ 43.16
5. TOTAL COSTS				$ 291.90
6. NET RETURNS				$ -37.90

GOVERNMENT PAYMENT NOT INCLUDED.
PREPARED BY GARY CONDRA, TAEX, FORT STOCKTON, TEXAS PROJECTED 1978

UPLAND COTTON, FURROW IRRIGATED (PP + 1), TRANS-PECOS REGION
ESTIMATED COSTS AND RETURNS PER ACRE
COYANOSA AREA

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL, OIL, LUB., REP. PER ACRE	FIXED COSTS PER ACRE
SHREDDER	4,74	JAN	1.00	0.310	0.207	1.46	1.39
MOLDBOARD PLOW	4,30	JAN	0.33	0.214	0.143	0.98	0.83
CHISEL	4,32	JAN	0.67	0.177	0.118	0.72	0.61
OFFSET DISC	4,34	JAN	0.67	0.171	0.114	0.80	0.75
HERB SPRAYER	4,72	FEB	1.00	0.206	0.137	0.90	0.82
TANDEM DISK	4,36	FEB	1.00	0.276	0.184	1.12	0.96
FERT. INJECTOR	62	FEB	1.00	0.0	0.172	0.57	0.54
FLOAT	4,38	FEB	1.00	0.414	0.276	1.63	1.40
LISTER	4,41	FEB	1.00	0.231	0.154	1.06	0.97
PICKUP	10	FEB	0.10	0.125	0.100	0.24	0.16
PICKUP	10	MAR	0.10	0.125	0.100	0.24	0.16
HERB SPRAYER	4,72	APR	1.00	0.206	0.137	0.90	0.82
MULCHER	4,47	APR	1.00	0.196	0.131	0.97	0.79
BED SHAPER	44	APR	1.00	0.0	0.131	0.15	0.21
PLANTER	4,58	APR	1.00	0.185	0.123	1.00	0.82
PICKUP	10	APR	0.10	0.125	0.100	0.24	0.16
ROLL. CULTIVATOR	4,52	MAY	1.00	0.181	0.121	0.74	0.64
PICKUP	10	MAY	0.10	0.125	0.100	0.24	0.16
CULTIVATOR	4,55	JUNE	2.00	0.465	0.310	1.92	1.63
FERT SIDE DRESS	66	JUNE	1.00	0.0	0.155	0.60	0.56
PICKUP	10	JUNE	0.10	0.125	0.100	0.24	0.16
PICKUP	10	JULY	0.10	0.125	0.100	0.24	0.16
PICKUP	10	AUG	0.10	0.125	0.100	0.24	0.16
PICKUP	10	SEPT	0.10	0.125	0.100	0.24	0.16
PICKUP	10	OCT	0.10	0.125	0.100	0.24	0.16
TOTALS				4.358	3.514	17.71	15.16

GOVERNMENT PAYMENT NOT INCLUDED.
PREPARED BY GARY CONDRA, TAEX, FORT STOCKTON, TEXAS PROJECTED 1978

BUDGET IDENTIFICATION NUMBER--- 93 008400 860 0
ANNUAL CAPITAL MONTH 10

UPLAND COTTON, FURROW IRRIGATED (PP + 2), TRANS-PECOS REGION
ESTIMATED COSTS AND RETURNS PER ACRE
COYANOSA AREA

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				$
COTTON LINT	LBS.	0.46	610.00	280.60
COTTONSEED	TON	60.00	0.48	28.80
TOTAL				$ 309.40
2. VARIABLE COSTS				
PREHARVEST				$
SEED	LBS.	0.35	25.00	8.75
NITROGEN	LBS.	0.11	100.00	11.00
HERBICIDE	APPL	7.00	2.00	14.00
INSECTICIDE	APPL	6.50	3.00	19.50
HAIL INSURANCE	$1	14.00	1.50	21.00
SCOUTING	ACRE	4.50	1.00	4.50
MACHINERY	ACRE	7.04	1.00	7.04
TRACTORS	ACRE	11.87	1.00	11.87
IRRIGATION MACHINERY	ACRE	40.00	1.00	40.00
LABOR(TRACTOR & MACHINERY)	HOUR	5.00	4.72	23.58
LABOR(IRRIGATION)	HOUR	5.00	8.00	40.00
INTEREST ON OP. CAP.	DOL.	0.09	59.51	5.36
SUBTOTAL, PRE-HARVEST				$ 206.59
HARVEST COSTS				$
DESSICANT	APPL	7.00	1.00	7.00
CUSTOM HARV&HAUL	LBS.	0.05	610.00	30.50
GIN, BAG, TIES	LBS.	0.08	610.00	48.80
SUBTOTAL, HARVEST				$ 86.30
TOTAL VARIABLE COST				$ 292.89
3. INCOME ABOVE VARIABLE COSTS				$ 16.51
4. FIXED COSTS				$
MACHINERY	ACRE	7.30	1.00	7.30
TRACTORS	ACRE	8.84	1.00	8.84
IRRIGATION MACHINERY	ACRE	16.00	1.00	16.00
LAND (NET RENT)	ACRE	200.00	0.08	16.00
TOTAL FIXED COSTS				$ 48.13
5. TOTAL COSTS				$ 341.02
6. NET RETURNS				$ -31.62

GOVERNMENT PAYMENT NOT INCLUDED.

PREPARED BY GARY CONDRA, TAEX, FORT STOCKTON, TEXAS   PROJECTED 1978

UPLAND COTTON, FURROW IRRIGATED (PP + 2), TRANS-PECOS REGION
ESTIMATED COSTS AND RETURNS PER ACRE
COYANOSA AREA

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL, OIL, LUB., REP. PER ACRE	FIXED COSTS PER ACRE
SHREDDER	4,74	JAN	1.00	0.310	0.207	1.46	1.39
MOLDBOARD PLOW	4,30	JAN	0.33	0.214	0.143	0.98	0.83
CHISEL	4,32	JAN	0.67	0.177	0.118	0.72	0.61
OFFSET DISC	4,34	JAN	0.67	0.171	0.114	0.80	0.75
PICKUP	10	JAN	0.10	0.125	0.100	0.24	0.16
HERB SPRAYER	4,72	FEB	1.00	0.206	0.137	0.90	0.82
TANDEM DISK	4,36	FEB	1.00	0.276	0.184	1.12	0.96
FERT. INJECTOR	62	FEB	1.00	0.0	0.172	0.57	0.54
FLOAT	4,38	FEB	1.00	0.414	0.276	1.63	1.40
LISTER	4,41	FEB	1.00	0.231	0.154	1.06	0.97
PICKUP	10	FEB	0.10	0.125	0.100	0.24	0.16
PICKUP	10	MAR	0.10	0.125	0.100	0.24	0.16
HERB SPRAYER	4,72	APR	1.00	0.206	0.137	0.90	0.82
MULCHER	4,47	APR	1.00	0.196	0.131	0.97	0.79
BED SHAPER	44	APR	1.00	0.0	0.131	0.15	0.21
PLANTER	4,58	APR	1.00	0.185	0.123	1.00	0.82
PICKUP	10	APR	0.10	0.125	0.100	0.24	0.16
ROLL. CULTIVATOR	4,52	MAY	1.00	0.181	0.121	0.74	0.64
PICKUP	10	MAY	0.10	0.125	0.100	0.24	0.16
CULTIVATOR	4,55	JUNE	2.00	0.465	0.310	1.92	1.63
FERT SIDE DRESS	66	JUNE	1.00	0.0	0.155	0.60	0.56
PICKUP	10	JUNE	0.10	0.125	0.100	0.24	0.16
CULTIVATOR	4,55	JULY	1.00	0.233	0.155	0.96	0.81
PICKUP	10	JULY	0.10	0.125	0.100	0.24	0.16
PICKUP	10	AUG	0.10	0.125	0.100	0.24	0.16
PICKUP	10	SEPT	0.10	0.125	0.100	0.24	0.16
PICKUP	10	OCT	0.10	0.125	0.100	0.24	0.16
TOTALS				4.716	3.769	18.90	16.13

GOVERNMENT PAYMENT NOT INCLUDED.
PREPARED BY GARY CONDRA, TAEX, FORT STOCKTON, TEXAS   PROJECTED 1978

BUDGET IDENTIFICATION NUMBER--- 93 008400 860 0
ANNUAL CAPITAL MONTH 10

UPLAND COTTON, FURROW IRRIGATED (PP + 3), TRANS-PECOS REGION
ESTIMATED COSTS AND RETURNS PER ACRE
CCYANOSA AREA

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				$
COTTON LINT	LBS.	0.46	690.00	317.40
COTTONSEED	TON	60.00	0.55	33.00
TOTAL				$ 350.40
2. VARIABLE COSTS				
PREHARVEST				$
SEED	LBS.	0.35	25.00	8.75
NITROGEN	LBS.	0.11	100.00	11.00
HERBICIDE	APPL	7.00	2.00	14.00
INSECTICIDE	APPL	6.50	4.00	26.00
HAIL INSURANCE	$1	14.00	1.50	21.00
SCOUTING	ACRE	4.50	1.00	4.50
MACHINERY	ACRE	7.20	1.00	7.20
TRACTORS	ACRE	12.66	1.00	12.66
IRRIGATION MACHINERY	ACRE	50.00	1.00	50.00
LABOR(TRACTOR & MACHINERY)	HOUR	5.00	4.95	24.74
LABOR(IRRIGATION)	HOUR	5.00	10.00	50.00
INTEREST ON OP. CAP.	DOL.	0.09	62.42	5.62
SUBTOTAL, PRE-HARVEST				$ 235.47
HARVEST COSTS				$
DESSICANT	APPL	7.00	1.00	7.00
CUSTOM HARV&HAUL	LBS.	0.05	690.00	34.50
GIN, BAG, TIES	LBS.	0.08	690.00	55.20
SUBTOTAL, HARVEST				$ 96.70
TOTAL VARIABLE COST				$ 332.17
3. INCOME ABOVE VARIABLE COSTS				$ 18.23
4. FIXED COSTS				$
MACHINERY	ACRE	7.52	1.00	7.52
TRACTORS	ACRE	9.43	1.00	9.43
IRRIGATION MACHINERY	ACRE	20.00	1.00	20.00
LAND (NET RENT)	ACRE	200.00	0.08	16.00
TOTAL FIXED COSTS				$ 52.95
5. TOTAL COSTS				$ 385.12
6. NET RETURNS				$ -34.72

GOVERNMENT PAYMENT NOT INCLUDED.
PREPARED BY GARY CONDRA, TAEX, FORT STOCKTON, TEXAS PROJECTED 1978

UPLAND COTTON, FURROW IRRIGATED (PP + 3), TRANS-PECOS REGION
ESTIMATED COSTS AND RETURNS PER ACRE
COYANOSA AREA

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL, OIL, LUB., REP. PER ACRE	FIXED COSTS PER ACRE
SHREDDER	4,74	JAN	1.00	0.310	0.207	1.46	1.39
MOLDBOARD PLOW	4,30	JAN	0.33	0.214	0.143	0.98	0.83
CHISEL	4,32	JAN	0.67	0.177	^ 118	0.72	0.61
OFFSET DISC	4,34	JAN	0.67	0.171	0.116	0.80	0.75
PICKUP	10	JAN	0.10	0.125	0.100	0.24	0.16
HERB SPRAYER	4,72	FEB	1.00	0.206	0.137	0.90	0.82
TANDEM DISK	4,36	FEB	1.00	0.276	0.184	1.12	0.96
FERT. INJECTOR	62	FEB	1.00	0.0	0.172	0.57	0.54
FLOAT	4,38	FEB	1.00	0.414	0.276	1.63	1.40
LISTER	4,41	FEB	1.00	0.231	0.154	1.06	0.97
PICKUP	10	FEB	0.10	0.125	0.100	0.24	0.16
PICKUP	10	MAR	0.10	0.125	0.100	0.24	0.16
HERB SPRAYER	4,72	APR	1.00	0.206	0.137	0.90	0.82
MULCHER	4,47	APR	1.00	0.196	0.131	0.97	0.79
BED SHAPER	44	APR	1.00	0.0	0.131	0.15	0.21
PLANTER	4,58	APR	1.00	0.185	0.123	1.00	0.82
PICKUP	10	APR	0.10	0.125	0.100	0.24	0.16
ROLL. CULTIVATOR	4,52	MAY	1.00	0.181	0.121	0.74	0.64
PICKUP	10	MAY	0.10	0.125	0.100	0.24	0.16
CULTIVATOR	4,55	JUNE	2.00	0.465	0.310	1.92	1.63
FERT SIDE DRESS	66	JUNE	1.00	0.0	0.155	0.60	0.56
PICKUP	10	JUNE	0.10	0.125	0.100	0.24	0.16
CULTIVATOR	4,55	JULY	1.00	0.233	0.155	0.96	0.81
PICKUP	10	JULY	0.10	0.125	0.100	0.24	0.16
CULTIVATOR	4,55	AUG	1.00	0.233	0.155	0.96	0.81
PICKUP	10	AUG	0.10	0.125	0.100	0.24	0.16
PICKUP	10	SEPT	0.10	0.125	0.100	0.24	0.16
PICKUP	10	OCT	0.10	0.125	0.100	0.24	0.16
TOTALS				4.948	3.924	19.86	16.95

GOVERNMENT PAYMENT NOT INCLUDED.
PREPARED BY GARY CONDRA, TAEX, FORT STOCKTON, TEXAS PROJECTED 1978

BUDGET IDENTIFICATION NUMBER--- 93 008400 860 0
ANNUAL CAPITAL MONTH 10

UPLAND COTTON, FURROW IRRIGATED (PP + 4), TRANS-PECOS REGION
ESTIMATED COSTS AND RETURNS PER ACRE
COYANOSA AREA

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				$
COTTON LINT	LBS.	0.46	750.00	345.00
COTTONSEED	TON	60.00	0.60	36.00
TOTAL				$ 381.00
2. VARIABLE COSTS				
PREHARVEST				$
SEED	LBS.	0.35	25.00	8.75
NITROGEN	LBS.	0.11	100.00	11.00
HERBICIDE	APPL	7.00	2.00	14.00
INSECTICIDE	APPL	6.50	4.00	26.00
HAIL INSURANCE	$1	14.00	1.50	21.00
SCOUTING	ACRE	4.50	1.00	4.50
MACHINERY	ACRE	7.36	1.00	7.36
TRACTORS	ACRE	13.46	1.00	13.46
IRRIGATION MACHINERY	ACRE	60.00	1.00	60.00
LABOR(TRACTOR & MACHINERY)	HOUR	5.00	5.18	25.90
LABOR(IRRIGATION)	HOUR	5.00	12.00	60.00
INTEREST ON OP. CAP.	DOL.	0.09	65.16	5.86
SUBTOTAL, PRE-HARVEST				$ 257.84
HARVEST COSTS				$
DESSICANT	APPL	7.00	1.00	7.00
CUSTOM HARV&HAUL	LBS.	0.05	750.00	37.50
GIN, BAG, TIES	BALE	0.08	750.00	60.00
SUBTOTAL, HARVEST				$ 104.50
TOTAL VARIABLE COST				$ 362.34
3. INCOME ABOVE VARIABLE COSTS				$ 18.66
4. FIXED COSTS				$
MACHINERY	ACRE	7.74	1.00	7.74
TRACTORS	ACRE	10.02	1.00	10.02
IRRIGATION MACHINERY	ACRE	24.00	1.00	24.00
LAND (NET RENT)	ACRE	200.00	0.08	16.00
TOTAL FIXED COSTS				$ 57.76
5. TOTAL COSTS				$ 420.10
6. NET RETURNS				$ -39.10

GOVERNMENT PAYMENT NOT INCLUDED.
PREPARED BY GARY CONDRA, TAEX, FORT STOCKTON, TEXAS PROJECTED 1978