PIMA COTTON, FLOOD IRRIGATED (PP + 3), TEXAS TRANS-PECOS REGION
PROJECTED COSTS AND RETURNS PER ACRE
EL PASO VALLEY

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	1.53	1.45
MOLDBOARD PLOW	4,30	JAN	0.33	0.214	0.143	1.03	0.87
CHISEL	4,32	JAN	0.67	0.177	0.118	0.76	0.64
OFFSET DISC	4,34	JAN	0.67	0.171	0.114	0.84	0.78
PICKUP	10	JAN	0.10	0.125	0.100	0.26	0.17
HERB SPRAYER	4,72	FEB	1.00	0.206	0.137	0.95	0.85
TANDEM DISK	4,36	FEB	1.00	0.276	0.184	1.18	1.00
FERT. INJECTOR	62	FEB	1.00	0.0	0.172	0.57	0.56
FLOAT	4,38	FEB	0.67	0.277	0.185	1.16	0.98
LAND PLANE	4,39	FEB	0.33	0.232	0.154	1.21	0.98
LISTER	4,40	FEB	1.00	0.347	0.231	1.61	1.44
BORDER DISK	4,76	FEB	1.00	0.065	0.043	0.25	0.20
PICKUP	10	FEB	0.10	0.125	0.100	0.26	0.17
HERB SPRAYER	4,72	MAR	1.00	0.206	0.137	0.95	0.85
MULCHER	4,46	MAR	1.00	0.295	0.197	1.40	1.11
BED SHAPER	43	MAR	1.00	0.0	0.197	0.17	0.25
PICKUP	10	MAR	0.10	0.125	0.100	0.26	0.17
PLANTER	4,57	APR	1.00	0.278	0.185	1.50	1.12
PICKUP	10	APR	0.10	0.125	0.100	0.26	0.17
ROLL. CULTIVATOR	4,51	MAY	1.00	0.272	0.181	1.13	0.93
PICKUP	10	MAY	0.10	0.125	0.100	0.26	0.17
CULTIVATOR	4,54	JUNE	2.00	0.700	0.466	2.90	2.42
FERT SIDE DRESS	65	JUNE	1.00	0.0	0.233	0.65	0.64
PICKUP	10	JUNE	0.10	0.125	0.100	0.26	0.17
CULTIVATOR	4,54	JULY	1.00	0.350	0.233	1.45	1.21
PICKUP	10	JULY	0.10	0.125	0.100	0.26	0.17
CULTIVATOR	4,54	AUG	1.00	0.350	0.233	1.45	1.21
PICKUP	10	AUG	0.10	0.125	0.100	0.26	0.17
PICKUP	10	SEPT	0.10	0.125	0.100	0.26	0.17
PICKUP	10	OCT	0.10	0.125	0.100	0.26	0.17
TOTALS				5.976	4.753	25.23	21.14

GOVERNMENT PAYMENT NOT INCLUDED.   RENT EQUALS $2000/ACRE AT 8%.
WATER CHARGE INCLUDED IN VAR. IRRIG. MACH. COST.
PREPARED BY GARY CONDRA, TAEX, FORT STOCKTON, TEXAS   PROJECTED 1979

BUDGET IDENTIFICATION NUMBER--- 93 008902 840 0
ANNUAL CAPITAL MONTH 10

PIMA COTTON, FLOOD IRRIGATED (PP + 4), TEXAS TRANS-PECOS REGION
PROJECTED COSTS AND RETURNS PER ACRE
EL PASO VALLEY

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				$
COTTON LINT	LBS.	0.95	450.00	427.50
COTTONSEED	TON	80.00	0.36	28.80
TOTAL				$ 456.30
2. VARIABLE COSTS				
PREHARVEST				$
SEED	LBS.	0.25	25.00	6.25
NITROGEN	LBS.	0.15	100.00	15.00
PHOSPHATE	LBS.	0.18	50.00	9.00
HERBICIDE	APPL	10.00	2.00	20.00
INSECTICIDE	APPL	7.50	3.00	22.50
SCOUTING	ACRE	4.50	1.00	4.50
HAIL INSURANCE	$10	6.50	1.50	9.75
MACHINERY	ACRE	8.18	1.00	8.18
TRACTORS	ACRE	18.50	1.00	18.50
IRRIGATION MACHINERY	ACRE	30.00	1.00	30.00
LABOR(TRACTOR & MACHINERY)	HOUR	5.00	6.33	31.63
LABOR(IRRIGATION)	HOUR	5.00	6.00	30.00
INTEREST ON OP. CAP.	DOL.	0.10	64.80	6.48
SUBTOTAL, PRE-HARVEST				$ 211.79
HARVEST COSTS				$
GIN, BAG, TIES	LBS.	0.10	450.00	45.00
CUSTOM HARV&HAUL	LBS.	0.12	450.00	54.00
SUBTOTAL, HARVEST				$ 99.00
TOTAL VARIABLE COST				$ 310.79
3. INCOME ABOVE VARIABLE COSTS				$ 145.51
4. FIXED COSTS				$
MACHINERY	ACRE	8.78	1.00	8.78
TRACTORS	ACRE	13.57	1.00	13.57
IRRIGATION MACHINERY	ACRE	15.00	1.00	15.00
LAND (NET RENT)	ACRE	2000.00	0.08	160.00
TOTAL FIXED COSTS				$ 197.35
5. TOTAL COSTS				$ 508.14
6. NET RETURNS				$ -51.84

GOVERNMENT PAYMENT NOT INCLUDED. RENT EQUALS $2000/ACRE AT 8%.
WATER CHARGE INCLUDED IN VAR. IRRIG. MACH. COST.
PREPARED BY GARY CONDRA, TAEX, FORT STOCKTON, TEXAS PROJECTED 1979

PIMA COTTON, FLOOD IRRIGATED (PP + 4), TEXAS TRANS-PECOS REGION
PROJECTED COSTS AND RETURNS PER ACRE
EL PASO VALLEY

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	1.53	1.45
MOLDBOARD PLOW	4.30	JAN	0.33	0.214	0.143	1.03	0.87
CHISEL	4.32	JAN	0.67	0.177	0.118	0.76	0.64
OFFSET DISC	4.34	JAN	0.67	0.171	0.114	0.84	0.78
PICKUP	10	JAN	0.10	0.125	0.100	0.26	0.17
HERB SPRAYER	4.72	FEB	1.00	0.206	0.137	0.95	0.85
TANDEM DISK	4.36	FEB	1.00	0.276	0.184	1.18	1.00
FERT. INJECTOR	62	FEB	1.00	0.0	0.172	0.57	0.56
FLOAT	4.38	FEB	0.67	0.277	0.185	1.16	0.98
LAND PLANE	4.39	FEB	0.33	0.232	0.154	1.21	0.98
LISTER	4.40	FEB	1.00	0.347	0.231	1.61	1.44
BORDER DISK	4.76	FEB	1.00	0.065	0.043	0.25	0.20
PICKUP	10	FEB	0.10	0.125	0.100	0.26	0.17
HERB SPRAYER	4.72	MAR	1.00	0.206	0.137	0.95	0.85
MULCHER	4.46	MAR	1.00	0.295	0.197	1.40	1.11
BED SHAPER	43	MAR	1.00	0.0	0.197	0.17	0.25
PICKUP	10	MAR	0.10	0.125	0.100	0.26	0.17
PLANTER	4.57	APR	1.00	0.278	0.185	1.50	1.12
PICKUP	10	APR	0.10	0.125	0.100	0.26	0.17
ROLL. CULTIVATOR	4.51	MAY	1.00	0.272	0.181	1.13	0.93
PICKUP	10	MAY	0.10	0.125	0.100	0.26	0.17
CULTIVATOR	4.54	JUNE	2.00	0.700	0.466	2.90	2.42
FERT SIDE DRESS	65	JUNE	1.00	0.0	0.233	0.65	0.64
PICKUP	10	JUNE	0.10	0.125	0.100	0.26	0.17
CULTIVATOR	4.54	JULY	2.00	0.700	0.466	2.90	2.42
PICKUP	10	JULY	0.10	0.125	0.100	0.26	0.17
CULTIVATOR	4.54	AUG	1.00	0.350	0.233	1.45	1.21
PICKUP	10	AUG	0.10	0.125	0.100	0.26	0.17
PICKUP	10	SEPT	0.10	0.125	0.100	0.26	0.17
PICKUP	10	OCT	0.10	0.125	0.100	0.26	0.17
TOTALS				6.326	4.987	26.68	22.35

GOVERNMENT PAYMENT NOT INCLUDED. RENT EQUALS $2000/ACRE AT 8%.
WATER CHARGE INCLUDED IN VAR. IRRIG. MACH. COST.
PREPARED BY GARY CONDRA, TAEX, FORT STOCKTON, TEXAS PROJECTED 1979

BUDGET IDENTIFICATION NUMBER--- 93 008901 840 0
ANNUAL CAPITAL MONTH 10

FORAGE SORGHUM, FURROW IRRIGATED (PP + 3), TEXAS TRANS-PECOS REGION
PROJECTED COSTS AND RETURNS PER ACRE
PECOS VALLEY

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GRCSS RECEIPTS FROM PRODUCTION				$
SORGHUM SILAGE	TON	8.00	20.00	160.00
TOTAL				$ 160.00
2. VARIABLE COSTS				
PREHARVEST				$
SEED	LBS.	0.45	12.00	5.40
NITROGEN	LBS.	0.15	200.00	30.00
MACHINERY	ACRE	6.33	1.00	6.33
TRACTORS	ACRE	11.41	1.00	11.41
IRRIGATION MACHINERY	ACRE	60.00	1.00	60.00
LABOR(TRACTOR & MACHINERY)	HOUR	5.00	4.13	20.65
LABOR(IRRIGATION)	HOUR	5.00	12.00	60.00
INTEREST ON OP. CAP.	DOL.	0.10	52.33	5.23
SUBTOTAL, PRE-HARVEST				$ 199.03
HARVEST COSTS				$
SUBTOTAL, HARVEST				$ 0.0
TOTAL VARIABLE COST				$ 199.03
3. INCOME ABOVE VARIABLE COSTS				$ -39.03
4. FIXED COSTS				$
MACHINERY	ACRE	6.76	1.00	6.76
TRACTORS	ACRE	8.37	1.00	8.37
IRRIGATION MACHINERY	ACRE	24.00	1.00	24.00
LAND (NET RENT)	ACRE	200.00	0.08	16.00
TOTAL FIXED COSTS				$ 55.13
5. TOTAL COSTS				$ 254.16
6. NET RETURNS				$ -94.16

CROP SOLD STANDING IN FIELD. RENT EQUALS $200/ACRE AT 8%.
PREPARED BY GARY CONDRA, TAEX, FORT STOCKTON, TEXAS PROJECTED 1979

FORAGE SORGHUM, FURROW IRRIGATED (PP + 3), TEXAS TRANS-PECOS REGION
PROJECTED 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
SHREDDER	4.74	JAN	1.00	0.310	0.207	1.53	1.45
MOLDBOARD PLOW	4.30	JAN	0.33	0.214	0.143	1.03	0.87
CHISEL	4.32	JAN	0.67	0.177	0.118	0.76	0.64
OFFSET DISC	4.34	JAN	0.67	0.171	0.114	0.84	0.78
PICKUP	10	JAN	0.10	0.125	0.100	0.26	0.17
TANDEM DISK	4.36	FEB	1.00	0.276	0.184	1.18	1.00
FERT. INJECTOR	62	FEB	1.00	0.0	0.172	0.57	0.56
FLOAT	4.38	FEB	1.00	0.414	0.276	1.72	1.47
LISTER	4.41	FEB	1.00	0.231	0.154	1.11	1.01
PICKUP	10	FEB	0.10	0.125	0.100	0.26	0.17
PICKUP	10	MAR	0.10	0.125	0.100	0.26	0.17
MULCHER	4.47	APR	1.00	0.196	0.131	1.02	0.82
BED SHAPER	44	APR	1.00	0.0	0.131	0.15	0.22
PICKUP	10	APR	0.10	0.125	0.100	0.26	0.17
PLANTER	4.58	MAY	1.00	0.185	0.123	1.04	0.86
ROLL. CULTIVATOR	4.52	MAY	2.00	0.362	0.241	1.57	1.34
FERT SIDE DRESS	66	MAY	1.00	0.0	0.155	0.60	0.59
PICKUP	10	MAY	0.10	0.125	0.100	0.26	0.17
ROLL. CULTIVATOR	4.52	JUNE	1.00	0.181	0.121	0.78	0.67
CULTIVATOR	4.55	JUNE	1.00	0.233	0.155	1.01	0.85
PICKUP	10	JUNE	0.10	0.125	0.100	0.26	0.17
ROLL. CULTIVATOR	4.52	JULY	1.00	0.181	0.121	0.78	0.67
PICKUP	10	JULY	0.10	0.125	0.100	0.26	0.17
PICKUP	10	AUG	0.10	0.125	0.100	0.26	0.17
TOTALS				4.131	3.345	17.74	15.13

CROP SOLD STANDING IN FIELD. RENT EQUALS $200/ACRE AT 8%.
PREPARED BY GARY CONDRA, TAEX, FORT STOCKTON, TEXAS PROJECTED 1979

BUDGET IDENTIFICATION NUMBER--- 876008902 860 0
ANNUAL CAPITAL MONTH 10

GRAIN SORGHUM, FLOOD IRRIGATED (PP + 2), TEXAS TRANS-PECOS REGION
PROJECTED COSTS AND RETURNS PER ACRE
EL PASO VALLEY

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				$
GRAIN SORGHUM	CWT.	3.55	40.00	142.00
TOTAL				$ 142.00
2. VARIABLE COSTS				
PREHARVEST				$
SEED	LBS.	0.50	7.00	3.50
NITROGEN	LBS.	0.15	150.00	22.50
PHOSPHATE	LBS.	0.18	60.00	10.80
HERBICIDE	APPL	10.00	1.00	10.00
INSECTICIDE	APPL	7.50	1.00	7.50
SCOUTING	ACRE	3.50	1.00	3.50
MACHINERY	ACRE	7.50	1.00	7.50
TRACTORS	ACRE	14.21	1.00	14.21
IRRIGATION MACHINERY	ACRE	20.00	1.00	20.00
LABOR(TRACTOR & MACHINERY)	HOUR	5.00	5.15	25.74
LABOR(IRRIGATION)	HOUR	5.00	4.00	20.00
INTEREST ON OP. CAP.	DOL.	0.10	52.22	5.22
SUBTOTAL, PRE-HARVEST				$ 150.47
HARVEST COSTS				$
CUSTOM COMBINE	ACRE	18.00	1.00	18.00
CUSTOM HAUL	CWT.	0.18	40.00	7.20
SUBTOTAL, HARVEST				$ 25.20
TOTAL VARIABLE COST				$ 175.67
3. INCOME ABOVE VARIABLE COSTS				$ -33.67
4. FIXED COSTS				$
MACHINERY	ACRE	7.73	1.00	7.73
TRACTORS	ACRE	10.42	1.00	10.42
IRRIGATION MACHINERY	ACRE	10.00	1.00	10.00
LAND (NET RENT)	ACRE	1000.00	0.08	80.00
TOTAL FIXED COSTS				$ 108.15
5. TOTAL COSTS				$ 283.82
6. NET RETURNS				$-141.82

GOVERNMENT PAYMENT NOT INCLUDED. RENT EQUALS $2000/ACRE AT 8%.
WATER CHARGE INCLUDED IN VAR. IRRIG. MACH. COST.
PREPARED BY GARY CONDRA, TAEX, FORT STOCKTON, TEXAS PROJECTED 1979

GRAIN SORGHUM, FLOOD IRRIGATED (PP + 2), TEXAS TRANS-PECOS REGION
PROJECTED COSTS AND RETURNS PER ACRE
EL PASO VALLEY

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	1.53	1.45
MOLDBOARD PLOW	4,30	JAN	0.33	0.214	0.143	1.03	0.87
CHISEL	4,32	JAN	0.67	0.177	0.118	0.76	0.64
PICKUP	10	JAN	0.10	0.125	0.100	0.26	0.17
OFFSET DISC	4,34	FEB	0.67	0.171	0.114	0.84	0.78
HERB SPRAYER	4,72	FEB	1.00	0.206	0.137	0.95	0.85
TANDEM DISK	4,36	FEB	1.00	0.276	0.184	1.18	1.00
FERT. INJECTOR	62	FEB	1.00	0.0	0.172	0.57	0.56
FLOAT	4,38	FEB	0.67	0.277	0.185	1.16	0.98
LAND PLANE	4,39	FEB	0.33	0.232	0.154	1.21	0.98
LISTER	4,40	FEB	1.00	0.347	0.231	1.61	1.44
BORDER DISK	4,76	FEB	1.00	0.065	0.043	0.25	0.20
PICKUP	10	FEB	0.10	0.125	0.100	0.26	0.17
MULCHER	4,46	MAR	1.00	0.295	0.197	1.40	1.11
BED SHAPER	43	MAR	1.00	0.0	0.197	0.17	0.25
PICKUP	10	MAR	0.10	0.125	0.100	0.26	0.17
PICKUP	10	APR	0.10	0.125	0.100	0.26	0.17
PLANTER	4,57	MAY	1.00	0.278	0.185	1.50	1.12
CULTIVATOR	4,54	MAY	2.00	0.700	0.466	2.90	2.42
FERT SIDE DRESS	65	MAY	1.00	0.0	0.233	0.65	0.64
PICKUP	10	MAY	0.10	0.125	0.100	0.26	0.17
CULTIVATOR	4,54	JUNE	1.00	0.350	0.233	1.45	1.21
PICKUP	10	JUNE	0.10	0.125	0.100	0.26	0.17
PICKUP	10	JULY	0.10	0.125	0.100	0.26	0.17
PICKUP	10	AUG	0.10	0.125	0.100	0.26	0.17
PICKUP	10	SEPT	0.10	0.125	0.100	0.26	0.17
PICKUP	10	OCT	0.10	0.125	0.100	0.26	0.17
TOTALS				5.148	4.201	21.71	18.15

GOVERNMENT PAYMENT NOT INCLUDED. RENT EQUALS $2000/ACRE AT 8%.
WATER CHARGE INCLUDED IN VAR. IRRIG. MACH. COST.
PREPARED BY GARY CONDRA, TAEX, FORT STOCKTON, TEXAS PROJECTED 1979

BUDGET IDENTIFICATION NUMBER--- 73 008702 840 0
ANNUAL CAPITAL MONTH 10

GRAIN SORGHUM, FURROW IRRIGATED (PP + 2), TEXAS TRANS-PECOS REGION
PROJECTED COSTS AND RETURNS PER ACRE
PECOS VALLEY

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OF COST
1. GROSS RECEIPTS FROM PRODUCTION				$
GRAIN SORGHUM	CWT.	3.55	35.00	124.25
TOTAL				$ 124.25
2. VARIABLE COSTS				
PREHARVEST				$
SEED	LBS.	0.50	7.00	3.50
NITROGEN	LBS.	0.15	180.00	27.00
HERBICIDE	APPL	10.00	1.00	10.00
INSECTICIDE	APPL	7.50	2.00	15.00
SCOUTING	ACRE	3.50	1.00	3.50
MACHINERY	ACRE	6.82	1.00	6.82
TRACTORS	ACRE	11.03	1.00	11.03
IRRIGATION MACHINERY	ACRE	48.00	1.00	48.00
LABOR(TRACTOR & MACHINERY)	HOUR	5.00	4.28	21.38
LABOR(IRRIGATION)	HOUR	5.00	9.60	48.00
INTEREST ON OP. CAP.	DOL.	0.10	58.76	5.88
SUBTOTAL, PRE-HARVEST				$ 200.11
HARVEST COSTS				$
CUSTOM COMBINE	ACRE	18.00	1.00	18.00
CUSTOM HAUL	CWT.	0.18	35.00	6.30
SUBTOTAL, HARVEST				$ 24.30
TOTAL VARIABLE COST				$ 224.41
3. INCOME ABOVE VARIABLE COSTS				$-100.16
4. FIXED COSTS				$
MACHINERY	ACRE	7.06	1.00	7.06
TRACTORS	ACRE	8.09	1.00	8.09
IRRIGATION MACHINERY	ACRE	19.20	1.00	19.20
LAND (NET RENT)	ACRE	200.00	0.08	16.00
TOTAL FIXED COSTS				$ 50.36
5. TOTAL COSTS				$ 274.77
6. NET RETURNS				$-150.52

GOVERNMENT PAYMENT NOT INCLUDED. RENT EQUALS $200/ACRE AT 8%.
PREPARED BY GARY CUNDRA, TAEX, FORT STOCKTON, TEXAS PROJECTED 1979

GRAIN SORGHUM, FURROW IRRIGATED (PP + 2), TEXAS TRANS-PECOS REG[illegible]
PROJECTED 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
SHREDDER	4.74	JAN	1.00	0.310	0.207	1.53	1.45
MOLDBOARD PLOW	4.30	JAN	0.33	0.214	0.143	1.03	0.87
CHISEL	4.32	JAN	0.67	0.177	0.118	0.76	0.64
OFFSET DISC	4.34	JAN	0.67	0.171	0.114	0.84	0.78
PICKUP	10	JAN	0.10	0.125	0.100	0.26	0.17
HERB SPRAYER	4.72	FEB	1.00	0.206	0.137	0.95	0.85
TANDEM DISK	4.36	FEB	1.00	0.276	0.184	1.18	1.00
FERT. INJECTOR	62	FEB	1.00	0.0	0.172	0.57	0.56
FLOAT	4.38	FEB	1.00	0.414	0.276	1.72	1.47
LISTER	4.41	FEB	1.00	0.231	0.154	1.11	1.01
PICKUP	10	FEB	0.10	0.125	0.100	0.26	0.17
PICKUP	10	MAR	0.10	0.125	0.100	0.26	0.17
MULCHER	4.47	APR	1.00	0.196	0.131	1.02	0.82
BED SHAPER	44	APR	1.00	0.0	0.131	0.15	0.22
PICKUP	10	APR	0.10	0.125	0.100	0.26	0.17
PLANTER	4.58	MAY	1.00	0.185	0.123	1.04	0.86
CULTIVATOR	4.55	MAY	2.00	0.465	0.310	2.02	1.70
FERT SIDE DRESS	66	MAY	1.00	0.0	0.155	0.60	0.59
PICKUP	10	MAY	0.10	0.125	0.100	0.26	0.17
ROLL. CULTIVATOR	4.52	JUNE	1.00	0.181	0.121	0.78	0.67
PICKUP	10	JUNE	0.10	0.125	0.100	0.26	0.17
PICKUP	10	JULY	0.10	0.125	0.100	0.26	0.17
PICKUP	10	AUG	0.10	0.125	0.100	0.26	0.17
PICKUP	10	SEPT	0.10	0.125	0.100	0.26	0.17
PICKUP	10	OCT	0.10	0.125	0.100	0.26	0.17
TOTALS				4.277	3.476	17.86	15.16

GOVERNMENT PAYMENT NOT INCLUDED. RENT EQUALS $200/ACRE AT 8%.
PREPARED BY GARY CONDRA, TAEX, FORT STOCKTON, TEXAS PROJECTED 1979

BUDGET IDENTIFICATION NUMBER--- 73 008801 860 0
ANNUAL CAPITAL MONTH 10

SPRING WHEAT, FLOOD IRRIGATED, TRANS-PECOS REGION
PROJECTED COSTS AND RETURNS PER ACRE
EL PASO VALLEY

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				$
WHEAT	BU.	2.80	85.00	238.00
TOTAL				$ 238.00
2. VARIABLE COSTS				
PREHARVEST				$
SEED	LBS.	0.15	120.00	18.00
NITROGEN	LBS.	0.15	250.00	37.50
INSECTICIDE	APPL	7.50	1.00	7.50
HAIL INSURANCE	$10	4.00	1.00	4.00
MACHINERY	ACRE	4.24	1.00	4.24
TRACTORS	ACRE	6.27	1.00	6.27
IRRIGATION MACHINERY	ACRE	35.00	1.00	35.00
LABOR(TRACTOR & MACHINERY)	HOUR	5.00	2.59	12.97
LABOR(IRRIGATION)	HOUR	5.00	7.00	35.00
INTEREST ON OP. CAP.	DOL.	0.10	37.62	3.76
SUBTOTAL, PRE-HARVEST				$ 164.24
HARVEST COSTS				$
CUSTOM COMBINE	ACRE	18.00	1.00	18.00
CUSTOM HAUL	BU.	0.11	85.00	9.35
SUBTOTAL, HARVEST				$ 27.35
TOTAL VARIABLE COST				$ 191.59
3. INCOME ABOVE VARIABLE COSTS				$ 46.41
4. FIXED COSTS				$
MACHINERY	ACRE	4.00	1.00	4.00
TRACTORS	ACRE	4.60	1.00	4.60
IRRIGATION MACHINERY	ACRE	17.50	1.00	17.50
LAND (NET RENT)	ACRE	2000.00	0.08	160.00
TOTAL FIXED COSTS				$ 186.10
5. TOTAL COSTS				$ 377.69
6. NET RETURNS				$-139.69

GOVERNMENT PAYMENT NOT INCLUDED. RENT EQUALS $2000/ACRE AT 8%.
WATER CHARGE INCLUDED IN VAR. IRRIG. MACH. COST.
PREPARED BY GARY CONDRA, TAEX, FORT STOCKTON, TEXAS PROJECTED 1979

SPRING WHEAT, FLOOD IRRIGATED, TRANS-PECOS REGION
PROJECTED COSTS AND RETURNS PER ACRE
EL PASO 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	DEC	0.33	0.214	0.143	1.03	0.87
CHISEL	4.32	DEC	0.67	0.177	0.118	0.76	0.64
OFFSET DISC	4.34	DEC	0.67	0.171	0.114	0.84	0.78
TANDEM DISK	4.36	DEC	1.00	0.276	0.184	1.18	1.00
FERT. INJECTOR	62	DEC	1.00	0.0	0.172	0.57	0.56
FLOAT	4.38	DEC	0.67	0.277	0.185	1.16	0.98
LAND PLANE	4.39	DEC	0.33	0.232	0.154	1.21	0.98
BORDER DISK	4.76	DEC	1.00	0.065	0.043	0.25	0.20
PICKUP	10	DEC	0.10	0.125	0.100	0.26	0.17
GRAIN DRILL	4.60	JAN	1.00	0.307	0.205	1.73	1.44
PICKUP	10	JAN	0.10	0.125	0.100	0.26	0.17
PICKUP	10	FEB	0.10	0.125	0.100	0.26	0.17
PICKUP	10	MAR	0.10	0.125	0.100	0.26	0.17
PICKUP	10	APR	0.10	0.125	0.100	0.26	0.17
PICKUP	10	MAY	0.10	0.125	0.100	0.26	0.17
PICKUP	10	JUNE	0.10	0.125	0.100	0.26	0.17
TOTALS				2.594	2.018	10.51	8.60

GOVERNMENT PAYMENT NOT INCLUDED.   RENT EQUALS $2000/ACRE AT 8%.
WATER CHARGE INCLUDED IN VAR. IRRIG. MACH. COST.
PREPARED BY GARY CONDRA, TAEX, FORT STOCKTON, TEXAS   PROJECTED 1979

BUDGET IDENTIFICATION NUMBER--- 76 008902 840 0
ANNUAL CAPITAL MONTH 6

SPRING WHEAT, FURROW IRRIGATED, TRANS-PECOS REGION
PROJECTED COSTS AND RETURNS PER ACRE
PECOS VALLEY

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OF COST
1. GROSS RECEIPTS FROM PRODUCTION				$
WHEAT	BU.	2.80	85.00	238.00
TOTAL				$ 238.00
2. VARIABLE COSTS				
PREHARVEST				$
SEED	LBS.	0.15	120.00	18.00
NITROGEN	LBS.	0.15	250.00	37.50
INSECTICIDE	APPL	7.50	1.00	7.50
HAIL INSURANCE	$10	12.00	1.00	12.00
MACHINERY	ACRE	4.50	1.00	4.50
TRACTORS	ACRE	7.24	1.00	7.24
IRRIGATION MACHINERY	ACRE	60.00	1.00	60.00
LABOR(TRACTOR & MACHINERY)	HOUR	5.00	2.86	14.31
LABOR(IRRIGATION)	HOUR	5.00	12.00	60.00
INTEREST ON OP. CAP.	DOL.	0.10	47.66	4.77
SUBTOTAL, PRE-HARVEST				$ 225.81
HARVEST COSTS				$
CUSTOM COMBINE	ACRE	18.00	1.00	18.00
CUSTOM HAUL	BU.	0.11	85.00	9.35
SUBTOTAL, HARVEST				$ 27.35
TOTAL VARIABLE COST				$ 253.16
3. INCOME ABOVE VARIABLE COSTS				$ -15.16
4. FIXED COSTS				$
MACHINERY	ACRE	4.44	1.00	4.44
TRACTORS	ACRE	5.31	1.00	5.31
IRRIGATION MACHINERY	ACRE	24.00	1.00	24.00
LAND (NET RENT)	ACRE	200.00	0.08	16.00
TOTAL FIXED COSTS				$ 49.75
5. TOTAL COSTS				$ 302.91
6. NET RETURNS				$ -64.91

GOVERNMENT PAYMENT NOT INCLUDED. RENT EQUALS $200/ACRE AT 8%.
PREPARED BY GARY CONDRA, TAEX, FORT STOCKTON, TEXAS PROJECTED 1979

SPRING WHEAT, FURROW IRRIGATED, TRANS-PECOS REGION
PROJECTED 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	DEC	0.33	0.214	0.143	1.03	0.87
CHISEL	4.32	DEC	0.67	0.177	0.118	0.76	0.64
OFFSET DISC	4.34	DEC	0.67	0.171	0.114	0.84	0.78
TANDEM DISK	4.36	DEC	1.00	0.276	0.184	1.18	1.00
FERT. INJECTOR	62	DEC	1.00	0.0	0.172	0.57	0.56
FLOAT	4.38	DEC	1.00	0.414	0.276	1.72	1.47
LISTER	4.41	DEC	1.00	0.231	0.154	1.11	1.01
MULCHER	4.47	DEC	1.00	0.196	0.131	1.02	0.82
PICKUP	10	DEC	0.10	0.125	0.100	0.26	0.17
GRAIN DRILL	4.60	JAN	1.00	0.307	0.205	1.73	1.44
PICKUP	10	JAN	0.10	0.125	0.100	0.26	0.17
PICKUP	10	FEB	0.10	0.125	0.100	0.26	0.17
PICKUP	10	MAR	0.10	0.125	0.100	0.26	0.17
PICKUP	10	APR	0.10	0.125	0.100	0.26	0.17
PICKUP	10	MAY	0.10	0.125	0.100	0.26	0.17
PICKUP	10	JUNE	0.10	0.125	0.100	0.26	0.17
TOTALS				2.861	2.197	11.74	9.75

GOVERNMENT PAYMENT NOT INCLUDED.   RENT EQUALS $200/ACRE AT 8%.
PREPARED BY GARY CONDRA, TAEX, FORT STOCKTON, TEXAS   PROJECTED 1979

BUDGET IDENTIFICATION NUMBER--- 76 008901 860 0
ANNUAL CAPITAL MONTH 6

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

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				$
WHEAT	BU.	2.80	50.00	140.00
GRAZING	AUMS	15.00	2.50	37.50
TOTAL				$ 177.50
2. VARIABLE COSTS				$
PREHARVEST				
SEED	LBS.	0.15	60.00	9.00
NITROGEN	LBS.	0.15	100.00	15.00
INSECTICIDE	APPL	7.50	1.00	7.50
HAIL INSURANCE	$10	12.00	1.00	12.00
MACHINERY	ACRE	5.27	1.00	5.27
TRACTORS	ACRE	7.24	1.00	7.24
IRRIGATION MACHINERY	ACRE	96.00	1.00	96.00
LABOR(TRACTOR & MACHINERY)	HOUR	5.00	3.24	16.18
LABOR(IRRIGATION)	HOUR	5.00	19.20	96.00
INTEREST ON OP. CAP.	DOL.	0.10	63.15	6.32
SUBTOTAL, PRE-HARVEST				$ 270.50
HARVEST COSTS				$
CUSTOM COMBINE	ACRE	18.00	1.00	18.00
CUSTOM HAUL	BU.	0.11	50.00	5.50
SUBTOTAL, HARVEST				$ 23.50
TOTAL VARIABLE COST				$ 294.00
3. INCOME ABOVE VARIABLE COSTS				$-116.50
4. FIXED COSTS				$
MACHINERY	ACRE	4.93	1.00	4.93
TRACTORS	ACRE	5.31	1.00	5.31
IRRIGATION MACHINERY	ACRE	38.40	1.00	38.40
LAND (NET RENT)	ACRE	200.00	0.08	16.00
TOTAL FIXED COSTS				$ 64.64
5. TOTAL COSTS				$ 358.65
6. NET RETURNS				$-181.15

GOVERNMENT PAYMENT NOT INCLUDED. RENT EQUALS $200/ACRE AT 8%.
1978-1979 CROP
PREPARED BY GARY CONDRA, TAEX, FORT STOCKTON, TEXAS PROJECTED 1979

WINTER WHEAT, FURROW IRRIGATED, TRANS-PECOS REGION
PROJECTED 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	1.03	0.97
CHISEL	4.32	AUG	0.67	0.177	0.118	0.76	0.64
OFFSET DISC	4.34	AUG	0.67	0.171	0.114	0.84	0.78
TANDEM DISK	4.36	AUG	1.00	0.276	0.184	1.18	1.00
FERT. INJECTOR	62	AUG	1.00	0.0	0.172	0.57	0.56
FLOAT	4.38	AUG	1.00	0.414	0.276	1.72	1.47
LISTER	4.41	AUG	1.00	0.231	0.154	1.11	1.01
MULCHER	4.47	AUG	1.00	0.196	0.131	1.02	0.82
PICKUP	10	AUG	0.10	0.125	0.100	0.26	0.17
GRAIN DRILL	4.60	SEPT	1.00	0.307	0.205	1.73	1.44
PICKUP	10	SEPT	0.10	0.125	0.100	0.26	0.17
PICKUP	10	OCT	0.10	0.125	0.100	0.26	0.17
PICKUP	10	NOV	0.10	0.125	0.100	0.26	0.17
PICKUP	10	DEC	0.10	0.125	0.100	0.26	0.17
PICKUP	10	JAN	0.10	0.125	0.100	0.26	0.17
PICKUP	10	FEB	0.10	0.125	0.100	0.26	0.17
PICKUP	10	MAR	0.10	0.125	0.100	0.26	0.17
PICKUP	10	APR	0.10	0.125	0.100	0.26	0.17
PICKUP	10	MAY	0.10	0.125	0.100	0.26	0.17
TOTALS				3.236	2.497	12.51	10.24

GOVERNMENT PAYMENT NOT INCLUDED. RENT EQUALS $200/ACRE AT 8%.
1978-1979 CROP
PREPARED BY GARY CONDRA, TAEX, FORT STOCKTON, TEXAS PROJECTED 1979

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

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

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				$
COTTON LINT	LBS.	0.55	400.00	220.00
COTTONSEED	TON	80.00	0.33	26.40
TOTAL				$ 246.40
2. VARIABLE COSTS				
PREHARVEST				$
SEED	LBS.	0.40	25.00	10.00
NITROGEN	LBS.	0.15	100.00	15.00
HERBICIDE	APPL	10.00	2.00	20.00
INSECTICIDE	APPL	7.50	2.00	15.00
HAIL INSURANCE	$10	14.00	1.50	21.00
SCOUTING	ACRE	4.50	1.00	4.50
MACHINERY	ACRE	7.02	1.00	7.02
TRACTORS	ACRE	11.78	1.00	11.78
IRRIGATION MACHINERY	ACRE	36.00	1.00	36.00
LABOR(TRACTOR & MACHINERY)	HOUR	5.00	4.48	22.42
LABOR(IRRIGATION)	HOUR	5.00	7.20	36.00
INTEREST ON OP. CAP.	DOL.	0.10	65.46	6.55
SUBTOTAL, PRE-HARVEST				$ 205.26
HARVEST COSTS				$
DESSICANT	APPL	10.00	1.00	10.00
CUSTOM HARV&HAUL	LBS.	0.06	400.00	24.00
GIN, BAG, TIES	LBS.	0.10	400.00	40.00
SUBTOTAL, HARVEST				$ 74.00
TOTAL VARIABLE COST				$ 279.26
3. INCOME ABOVE VARIABLE COSTS				$ -32.86
4. FIXED COSTS				$
MACHINERY	ACRE	7.37	1.00	7.37
TRACTORS	ACRE	8.65	1.00	8.65
IRRIGATION MACHINERY	ACRE	14.40	1.00	14.40
LAND (NET RENT)	ACRE	200.00	0.08	16.00
TOTAL FIXED COSTS				$ 46.41
5. TOTAL COSTS				$ 325.68
6. NET RETURNS				$ -79.28

GOVERNMENT PAYMENT NOT INCLUDED. RENT EQUALS $200/ACRE AT 8%.
PREPARED BY GARY CUNDRA, TAEX, FORT STOCKTON, TEXAS PROJECTED 1979

UPLAND COTTON, FURROW IRRIGATED (PP + 1), TRANS-PECOS REGION
PROJECTED COSTS AND RETURNS PER ACRE
PECOS PUMP 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	1.53	1.45
MOLDBOARD PLOW	4,30	JAN	0.33	0.214	0.143	1.03	0.87
CHISEL	4,32	JAN	0.67	0.177	0.118	0.76	0.64
OFFSET DISC	4,34	JAN	0.67	0.171	0.114	0.84	0.78
PICKUP	10	JAN	0.10	0.125	0.100	0.26	0.17
HERB SPRAYER	4,72	FEB	1.00	0.206	0.137	0.95	0.85
TANDEM DISK	4,36	FEB	1.00	0.276	0.184	1.18	1.00
FERT. INJECTOR	62	FEB	1.00	0.0	0.172	0.57	0.56
FLOAT	4,38	FEB	1.00	0.414	0.276	1.72	1.47
LISTER	4,41	FEB	1.00	0.231	0.154	1.11	1.01
PICKUP	10	FEB	0.10	0.125	0.100	0.26	0.17
PICKUP	10	MAR	0.10	0.125	0.100	0.26	0.17
HERB SPRAYER	4,72	APR	1.00	0.206	0.137	0.95	0.85
MULCHER	4,47	APR	1.00	0.196	0.131	1.02	0.82
BED SHAPER	44	APR	1.00	0.0	0.131	0.15	0.22
PLANTER	4,58	APR	1.00	0.185	0.123	1.04	0.86
PICKUP	10	APR	0.10	0.125	0.100	0.26	0.17
ROLL. CULTIVATOR	4,52	MAY	1.00	0.181	0.121	0.78	0.67
PICKUP	10	MAY	0.10	0.125	0.100	0.26	0.17
CULTIVATOR	4,55	JUNE	2.00	0.465	0.310	2.02	1.70
FERT SIDE DRESS	66	JUNE	1.00	0.0	0.155	0.60	0.59
PICKUP	10	JUNE	0.10	0.125	0.100	0.26	0.17
PICKUP	10	JULY	0.10	0.125	0.100	0.26	0.17
PICKUP	10	AUG	0.10	0.125	0.100	0.26	0.17
PICKUP	10	SEPT	0.10	0.125	0.100	0.26	0.17
PICKUP	10	OCT	0.10	0.125	0.100	0.26	0.17
TOTALS				4.483	3.614	18.80	16.01

GOVERNMENT PAYMENT NOT INCLUDED. RENT EQUALS $200/ACRE AT 8%.
PREPARED BY GARY CONDRA, TAEX, FORT STOCKTON, TEXAS PROJECTED 1979

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

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

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				$
COTTON LINT		0.55	545.00	299.75
COTTONSEED	TON	80.00	0.43	34.40
TOTAL				$ 334.15
2. VARIABLE COSTS				
PREHARVEST				$
SEED	LBS.	0.40	25.00	10.00
NITROGEN	LBS.	0.15	100.00	15.00
HERBICIDE	APPL	10.00	2.00	20.00
INSECTICIDE	APPL	7.50	3.00	22.50
HAIL INSURANCE	$10	14.00	1.50	21.00
SCOUTING	ACRE	4.50	1.00	4.50
MACHINERY	ACRE	7.18	1.00	7.18
TRACTORS	ACRE	12.63	1.00	12.63
IRRIGATION MACHINERY	ACRE	48.00	1.00	48.00
LABOR(TRACTOR & MACHINERY)	HOUR	5.00	4.72	23.58
LABOR(IRRIGATION)	HOUR	5.00	9.60	48.00
INTEREST ON OP. CAP.	DOL.	0.10	69.96	7.00
SUBTOTAL, PRE-HARVEST				$ 239.39
HARVEST COSTS				$
DESSICANT	APPL	10.00	1.00	10.00
CUSTOM HARV&HAUL	LBS.	0.06	545.00	32.70
GIN, BAG, TIES	LBS.	0.10	545.00	54.50
SUBTOTAL, HARVEST				$ 97.20
TOTAL VARIABLE COST				$ 336.59
3. INCOME ABOVE VARIABLE COSTS				$ -2.44
4. FIXED COSTS				$
MACHINERY	ACRE	7.60	1.00	7.60
TRACTORS	ACRE	9.27	1.00	9.27
IRRIGATION MACHINERY	ACRE	19.20	1.00	19.20
LAND (NET RENT)	ACRE	200.00	0.08	16.00
TOTAL FIXED COSTS				$ 52.06
5. TOTAL COSTS				$ 388.65
6. NET RETURNS				$ -54.50

GOVERNMENT PAYMENT NOT INCLUDED. RENT EQUALS $200/ACRE AT 8%.
PREPARED BY GARY CONDRA, TAEX, FORT STOCKTON, TEXAS PROJECTED 1979

UPLAND COTTON, FURROW IRRIGATED (PP + 2), TRANS-PECOS REGION
PROJECTED COSTS AND RETURNS PER ACRE
PECOS PUMP 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	1.53	1.45
MOLDBOARD PLOW	4.30	JAN	0.33	0.214	0.143	1.03	0.87
CHISEL	4.32	JAN	0.67	0.177	0.118	0.76	0.64
OFFSET DISC	4.34	JAN	0.67	0.171	0.114	0.84	0.78
PICKUP	10	JAN	0.10	0.125	0.100	0.26	0.17
HERB SPRAYER	4.72	FEB	1.00	0.206	0.137	0.95	0.85
TANDEM DISK	4.36	FEB	1.00	0.276	0.184	1.18	1.00
FERT. INJECTOR	62	FEB	1.00	0.0	0.172	0.57	0.56
FLOAT	4.38	FEB	1.00	0.414	0.276	1.72	1.47
LISTER	4.41	FEB	1.00	0.231	0.154	1.11	1.01
PICKUP	10	FEB	0.10	0.125	0.100	0.26	0.17
PICKUP	10	MAR	0.10	0.125	0.100	0.26	0.17
HERB SPRAYER	4.72	APR	1.00	0.206	0.137	0.95	0.85
MULCHER	4.47	APR	1.00	0.196	0.131	1.02	0.82
BED SHAPER	44	APR	1.00	0.0	0.131	0.15	0.22
PLANTER	4.58	APR	1.00	0.185	0.123	1.04	0.86
PICKUP	10	APR	0.10	0.125	0.100	0.26	0.17
ROLL. CULTIVATOR	4.52	MAY	1.00	0.181	0.121	0.78	0.67
PICKUP	10	MAY	0.10	0.125	0.100	0.26	0.17
CULTIVATOR	4.55	JUNE	2.00	0.465	0.310	2.02	1.70
FERT SIDE DRESS	66	JUNE	1.00	0.0	0.155	0.60	0.59
PICKUP	10	JUNE	0.10	0.125	0.100	0.26	0.17
CULTIVATOR	4.55	JULY	1.00	0.233	0.155	1.01	0.85
PICKUP	10	JULY	0.10	0.125	0.100	0.26	0.17
PICKUP	10	AUG	0.10	0.125	0.100	0.26	0.17
PICKUP	10	SEPT	0.10	0.125	0.100	0.26	0.17
PICKUP	10	OCT	0.10	0.125	0.100	0.26	0.17
TOTALS				4.716	3.769	19.81	16.86

GOVERNMENT PAYMENT NOT INCLUDED. RENT EQUALS $200/ACRE AT 8%.
PREPARED BY GARY CONDRA, TAEX, FORT STOCKTON, TEXAS PROJECTED 1979

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

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

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				$
COTTON LINT	LBS.	0.55	645.00	354.75
COTTONSEED	TON	80.00	0.51	40.80
TOTAL				$ 395.55
2. VARIABLE COSTS				
PREHARVEST				$
SEED	LBS.	0.40	25.00	10.00
NITROGEN	LBS.	0.15	100.00	15.00
HERBICIDE	APPL	10.00	2.00	20.00
INSECTICIDE	APPL	7.50	4.00	30.00
HAIL INSURANCE	$10	14.00	1.50	21.00
SCOUTING	ACRE	4.50	1.00	4.50
MACHINERY	ACRE	7.34	1.00	7.34
TRACTORS	ACRE	13.48	1.00	13.48
IRRIGATION MACHINERY	ACRE	60.00	1.00	60.00
LABOR(TRACTOR & MACHINERY)	HOUR	5.00	4.95	24.74
LABOR(IRRIGATION)	HOUR	5.00	12.00	60.00
INTEREST ON OP. CAP.	DOL.	0.10	73.38	7.34
SUBTOTAL, PRE-HARVEST				$ 273.40
HARVEST COSTS				$
DESSICANT	APPL	10.00	1.00	10.00
CUSTOM HARV&HAUL	LBS.	0.06	645.00	38.70
GIN, BAG, TIES	LBS.	0.10	645.00	64.50
SUBTOTAL, HARVEST				$ 113.20
TOTAL VARIABLE COST				$ 386.60
3. INCOME ABOVE VARIABLE COSTS				$ 8.95
4. FIXED COSTS				$
MACHINERY	ACRE	7.83	1.00	7.83
TRACTORS	ACRE	9.89	1.00	9.89
IRRIGATION MACHINERY	ACRE	24.00	1.00	24.00
LAND (NET RENT)	ACRE	200.00	0.08	16.00
TOTAL FIXED COSTS				$ 57.72
5. TOTAL COSTS				$ 444.32
6. NET RETURNS				$ -48.77

GOVERNMENT PAYMENT NOT INCLUDED. RENT EQUALS $200/ACRE AT 8%.
PREPARED BY GARY CONDRA, TAEX, FORT STOCKTON, TEXAS PROJECTED 1979

UPLAND COTTON, FURROW IRRIGATED (PP + 3), TRANS-PECOS REGION
PROJECTED COSTS AND RETURNS PER ACRE
PECOS PUMP 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	1.53	1.45
MOLDBOARD PLOW	4.30	JAN	0.33	0.214	0.143	1.03	0.87
CHISEL	4.32	JAN	0.67	0.177	0.118	0.76	0.64
OFFSET DISC	4.34	JAN	0.67	0.171	0.114	0.84	0.78
PICKUP	10	JAN	0.10	0.125	0.100	0.26	0.17
HERB SPRAYER	4.72	FEB	1.00	0.206	0.137	0.95	0.85
TANDEM DISK	4.36	FEB	1.00	0.276	0.184	1.18	1.00
FERT. INJECTOR	62	FEB	1.00	0.0	0.172	0.57	0.56
FLOAT	4.38	FEB	1.00	0.414	0.276	1.72	1.47
LISTER	4.41	FEB	1.00	0.231	0.154	1.11	1.01
PICKUP	10	FEB	0.10	0.125	0.100	0.26	0.17
PICKUP	10	MAR	0.10	0.125	0.100	0.26	0.17
HERB SPRAYER	4.72	APR	1.00	0.206	0.137	0.95	0.85
MULCHER	4.47	APR	1.00	0.196	0.131	1.02	0.82
BED SHAPER	44	APR	1.00	0.0	0.131	0.15	0.22
PLANTER	4.58	APR	1.00	0.185	0.123	1.04	0.86
PICKUP	10	APR	0.10	0.125	0.100	0.26	0.17
ROLL. CULTIVATOR	4.52	MAY	1.00	0.181	0.121	0.78	0.67
PICKUP	10	MAY	0.10	0.125	0.100	0.26	0.17
CULTIVATOR	4.55	JUNE	2.00	0.465	0.310	2.02	1.70
FERT SIDE DRESS	66	JUNE	1.00	0.0	0.155	0.60	0.59
PICKUP	10	JUNE	0.10	0.125	0.100	0.26	0.17
CULTIVATOR	4.55	JULY	1.00	0.233	0.155	1.01	0.85
PICKUP	10	JULY	0.10	0.125	0.100	0.26	0.17
CULTIVATOR	4.55	AUG	1.00	0.233	0.155	1.01	0.85
PICKUP	10	AUG	0.10	0.125	0.100	0.26	0.17
PICKUP	10	SEPT	0.10	0.125	0.100	0.26	0.17
PICKUP	10	OCT	0.10	0.125	0.100	0.26	0.17
TOTALS				4.948	3.924	20.82	17.72

GOVERNMENT PAYMENT NOT INCLUDED. RENT EQUALS $200/ACRE AT 8%.
PREPARED BY GARY CONDRA, TAEX, FORT STOCKTON, TEXAS PROJECTED 1979

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

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

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				$
COTTON LINT	LBS.	0.55	705.00	387.75
COTTONSEED	TON	80.00	0.57	45.60
TOTAL				$ 433.35
2. VARIABLE COSTS				
PREHARVEST				$
SEED	LBS.	0.40	25.00	10.00
NITROGEN	LBS.	0.15	100.00	15.00
HERBICIDE	APPL	10.00	2.00	20.00
INSECTICIDE	APPL	7.50	5.00	37.50
HAIL INSURANCE	$10	14.00	1.50	21.00
SCOUTING	ACRE	4.50	1.00	4.50
MACHINERY	ACRE	7.50	1.00	7.50
TRACTORS	ACRE	14.33	1.00	14.33
IRRIGATION MACHINERY	ACRE	72.00	1.00	72.00
LABOR(TRACTOR & MACHINERY)	HOUR	5.00	5.18	25.90
LABOR(IRRIGATION)	HOUR	5.00	14.40	72.00
INTEREST ON OP. CAP.	DOL.	0.10	77.88	7.79
SUBTOTAL, PRE-HARVEST				$ 307.52
HARVEST COSTS				$
DESSICANT	APPL	10.00	1.00	10.00
CUSTOM HARVEHAUL	LBS.	0.06	705.00	42.30
GIN, BAG, TIES	LBS.	0.10	705.00	70.50
SUBTOTAL, HARVEST				$ 122.80
TOTAL VARIABLE COST				$ 430.32
3. INCOME ABOVE VARIABLE COSTS				$ 3.03
4. FIXED COSTS				$
MACHINERY	ACRE	8.06	1.00	8.06
TRACTORS	ACRE	10.51	1.00	10.51
IRRIGATION MACHINERY	ACRE	28.80	1.00	28.80
LAND (NET RENT)	ACRE	200.00	0.08	16.00
TOTAL FIXED COSTS				$ 63.37
5. TOTAL COSTS				$ 493.69
6. NET RETURNS				$ -60.34

GOVERNMENT PAYMENT NOT INCLUDED.   RENT EQUALS $200/ACRE AT 8%.
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UPLAND COTTON, FURROW IRRIGATED (PP + 4), TRANS-PECOS REGION
PROJECTED COSTS AND RETURNS PER ACRE
PECOS PUMP 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	1.53	1.45
MOLDBOARD PLOW	4.30	JAN	0.33	0.214	0.143	1.03	0.87
CHISEL	4.32	JAN	0.67	0.177	0.118	0.76	0.64
OFFSET DISC	4.34	JAN	0.67	0.171	0.114	0.84	0.78
PICKUP	10	JAN	0.10	0.125	0.100	0.26	0.17
HERB SPRAYER	4.72	FEB	1.00	0.206	0.137	0.95	0.85
TANDEM DISK	4.36	FEB	1.00	0.276	0.184	1.18	1.00
FERT. INJECTOR	62	FEB	1.00	0.0	0.172	0.57	0.56
FLOAT	4.38	FEB	1.00	0.414	0.276	1.72	1.47
LISTER	4.41	FEB	1.00	0.231	0.154	1.11	1.01
PICKUP	10	FEB	0.10	0.125	0.100	0.26	0.17
PICKUP	10	MAR	0.10	0.125	0.100	0.26	0.17
HERB SPRAYER	4.72	APR	1.00	0.206	0.137	0.95	0.85
MULCHER	4.47	APR	1.00	0.196	0.131	1.02	0.82
BED SHAPER	44	APR	1.00	0.0	0.131	0.15	0.22
PLANTER	4.58	APR	1.00	0.185	0.123	1.04	0.86
PICKUP	10	APR	0.10	0.125	0.100	0.26	0.17
ROLL. CULTIVATOR	4.52	MAY	1.00	0.181	0.121	0.78	0.67
PICKUP	10	MAY	0.10	0.125	0.100	0.26	0.17
CULTIVATOR	4.55	JUNE	2.00	0.465	0.310	2.02	1.70
FERT SIDE DRESS	66	JUNE	1.00	0.0	0.155	0.60	0.59
PICKUP	10	JUNE	0.10	0.125	0.100	0.26	0.17
CULTIVATOR	4.55	JULY	2.00	0.465	0.310	2.02	1.70
PICKUP	10	JULY	0.10	0.125	0.100	0.26	0.17
CULTIVATOR	4.55	AUG	1.00	0.233	0.155	1.01	0.85
PICKUP	10	AUG	0.10	0.125	0.100	0.26	0.17
PICKUP	10	SEPT	0.10	0.125	0.100	0.26	0.17
PICKUP	10	OCT	0.10	0.125	0.100	0.26	0.17
TOTALS				5.181	4.079	21.83	18.57

GOVERNMENT PAYMENT NOT INCLUDED. RENT EQUALS $200/ACRE AT 8%.
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ANNUAL CAPITAL MONTH 10