

**FORAGE SORGHUM, FURROW IRRIGATED (PP + 3), TEXAS 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
SHREDDER	4,74	JAN	1.00	0.310	0.207	1.46	1.39
MOLOBOARD 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
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
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
PICKUP	10	APR	0.10	0.125	0.100	0.24	0.16
PLANTER	4,58	MAY	1.00	0.185	0.123	1.00	0.82
ROLL. CULTIVATOR	4,52	MAY	2.00	0.362	0.241	1.49	1.28
FERT SIDE DRESS	66	MAY	1.00	0.0	0.155	0.60	0.56
PICKUP	10	MAY	0.10	0.125	0.100	0.24	0.16
ROLL. CULTIVATOR	4,52	JUNE	1.00	0.181	0.121	0.74	0.64
CULTIVATOR	4,55	JUNE	1.00	0.233	0.155	0.96	0.81
PICKUP	10	JUNE	0.10	0.125	0.100	0.24	0.16
ROLL. CULTIVATOR	4,52	JULY	1.00	0.181	0.121	0.74	0.64
PICKUP	10	JULY	0.10	0.125	0.100	0.24	0.16
PICKUP	10	AUG	0.10	<u>0.125</u>	<u>0.100</u>	<u>0.24</u>	<u>0.16</u>
<b>TOTALS</b>				<b>4.131</b>	<b>3.345</b>	<b>16.94</b>	<b>14.48</b>

CROP SOLD STANDING IN FIELD.

PREPARED BY GARY CONDRA, TAEX, FORT STOCKTON, TEXAS

PROJECTED 1978

BUDGET IDENTIFICATION NUMBER--- 876008902 860 0

ANNUAL CAPITAL MONTH 10

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

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
				\$
<b>1. GROSS RECEIPTS FROM PRODUCTION</b>				
GRAIN SORGHUM	CWT.	3.30	40.00	<u>132.00</u>
<b>TOTAL</b>				<b>\$ 132.00</b>
				\$
<b>2. VARIABLE COSTS</b>				
<b>PREHARVEST</b>				
SEED	LBS.	0.45	7.00	3.15
NITROGEN	LBS.	0.11	150.00	16.50
PHOSPHATE	LBS.	0.18	60.00	10.80
HERBICIDE	APPL	7.00	1.00	7.00
INSECTICIDE	APPL	6.50	1.00	6.50
SCOUTING	ACRE	3.50	1.00	3.50
MACHINERY	ACRE	7.36	1.00	7.36
TRACTORS	ACRE	13.35	1.00	13.35
IRRIGATION MACHINERY	ACRE	17.00	1.00	17.00
LABOR(TRACTOR & MACHINERY)	HOUR	5.00	5.15	25.74
LABOR(IRRIGATION)	HOUR	5.00	3.40	17.00
INTEREST ON OP. CAP.	DOL.	0.09	44.77	<u>4.03</u>
<b>SUBTOTAL, PRE-HARVEST</b>				<b>\$ 131.92</b>
<b>HARVEST COSTS</b>				
CUSTOM COMBINE	ACRE	15.00	1.00	15.00
CUSTOM HAUL	CWT.	0.18	40.00	<u>7.20</u>
<b>SUBTOTAL, HARVEST</b>				<b>\$ 22.20</b>
<b>TOTAL VARIABLE COST</b>				<b>\$ 154.12</b>
<b>3. INCOME ABOVE VARIABLE COSTS</b>				<b>\$ -22.12</b>
<b>4. FIXED COSTS</b>				
MACHINERY	ACRE	7.42	1.00	7.42
TRACTORS	ACRE	9.94	1.00	9.94
IRRIGATION MACHINERY	ACRE	8.50	1.00	8.50
LAND (NET RENT)	ACRE	1000.00	0.08	<u>80.00</u>
<b>TOTAL FIXED COSTS</b>				<b>\$ 105.86</b>
<b>5. TOTAL COSTS</b>				<b>\$ 259.99</b>
<b>6. NET RETURNS</b>				<b>\$-127.99</b>

GOVERNMENT PAYMENT NOT INCLUDED.

WATER CHARGE INCLUDED IN VAR. IRRIG. MACH. COST.

PREPARED BY GARY CONDRA, TAEX, FORT STOCKTON, TEXAS

PROJECTED 1978

GRAIN SORGHUM, FLOOD IRRIGATED (PP + 2), TEXAS TRANS-PECOS REGION  
ESTIMATED 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	1.46	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
PICKUP	10	JAN	0.10	0.125	0.100	0.24	0.16
OFFSET DISC	4,34	FEB	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	0.67	0.277	0.185	1.09	0.94
LAND PLANE	4,39	FEB	0.33	0.232	0.154	1.16	0.94
LISTER	4,40	FEB	1.00	0.347	0.231	1.53	1.37
BORDER DISK	4,76	FEB	1.00	0.065	0.043	0.24	0.19
PICKUP	10	FEB	0.10	0.125	0.100	0.24	0.16
MULCHER	4,46	MAR	1.00	0.295	0.197	1.34	1.06
BED SHAPER	43	MAR	1.00	0.0	0.197	0.17	0.24
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
PLANTER	4,57	MAY	1.00	0.278	0.185	1.44	1.07
CULTIVATOR	4,54	MAY	2.00	0.700	0.466	2.74	2.31
FERT SIDE DRESS	65	MAY	1.00	0.0	0.233	0.65	0.61
PICKUP	10	MAY	0.10	0.125	0.100	0.24	0.16
CULTIVATOR	4,54	JUNE	1.00	0.350	0.233	1.37	1.15
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	<u>0.125</u>	<u>0.100</u>	<u>0.24</u>	<u>0.16</u>
TOTALS				5.148	4.201	20.70	17.36

GOVERNMENT PAYMENT NOT INCLUDED.

WATER CHARGE INCLUDED IN VAR. IRRIG. MACH. COST.

PREPARED BY GARY CONDRA, TAEX, FORT STOCKTON, TEXAS

PROJECTED 1978

BUDGET IDENTIFICATION NUMBER--- 73 008702 840 0

ANNUAL CAPITAL MONTH 10

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

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
<b>1. GROSS RECEIPTS FROM PRODUCTION</b>				\$
GRAIN SORGHUM	CWT.	3.30	35.00	<u>115.50</u>
<b>TOTAL</b>				\$ 115.50
<b>2. VARIABLE COSTS</b>				\$
<b>PREHARVEST</b>				
SEED	LBS.	0.45	7.00	3.15
NITROGEN	LBS.	0.11	180.00	19.80
HERBICIDE	APPL	7.00	1.00	7.00
INSECTICIDE	APPL	6.50	2.00	13.00
SCOUTING	ACRE	3.50	1.00	3.50
MACHINERY	ACRE	6.68	1.00	6.68
TRACTORS	ACRE	10.36	1.00	10.36
IRRIGATION MACHINERY	ACRE	40.00	1.00	40.00
LABOR (TRACTOR & MACHINERY)	HOUR	5.00	4.28	21.38
LABOR (IRRIGATION)	HOUR	5.00	8.00	40.00
INTEREST ON OP. CAP.	DOL.	0.09	48.34	<u>4.35</u>
<b>SUBTOTAL, PRE-HARVEST</b>				\$ 169.23
<b>HARVEST COSTS</b>				\$
CUSTOM COMBINE	ACRE	15.00	1.00	15.00
CUSTOM HAUL	CWT.	0.18	35.00	<u>6.30</u>
<b>SUBTOTAL, HARVEST</b>				\$ 21.30
<b>TOTAL VARIABLE COST</b>				\$ 190.53
<b>3. INCOME ABOVE VARIABLE COSTS</b>				\$ -75.03
<b>4. FIXED COSTS</b>				\$
MACHINERY	ACRE	6.79	1.00	6.79
TRACTORS	ACRE	7.72	1.00	7.72
IRRIGATION MACHINERY	ACRE	16.00	1.00	16.00
LAND (NET RENT)	ACRE	200.00	0.08	<u>16.00</u>
<b>TOTAL FIXED COSTS</b>				\$ 46.50
<b>5. TOTAL COSTS</b>				\$ 237.03
<b>6. NET RETURNS</b>				\$ -121.53

GOVERNMENT PAYMENT NOT INCLUDED.

PREPARED BY GARY CONDRA, TAEX, FORT STOCKTON, TEXAS

PROJECTED 1978

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

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL, OIL, FIXED	
						LUB., REP. PER ACRE	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
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
PICKUP	10	APR	0.10	0.125	0.100	0.24	0.16
PLANTER	4.58	MAY	1.00	0.185	0.123	1.00	0.82
CULTIVATOR	4.55	MAY	2.00	0.465	0.310	1.92	1.63
FERT SIDE DRESS	66	MAY	1.00	0.0	0.155	0.60	0.56
PICKUP	10	MAY	0.10	0.125	0.100	0.24	0.16
ROLL. CULTIVATOR	4.52	JUNE	1.00	0.181	0.121	0.74	0.64
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
<b>TOTALS</b>				4.277	3.476	17.04	14.50

GOVERNMENT PAYMENT NOT INCLUDED.

PREPARED BY GARY CONDRA, TAEX, FORT STOCKTON, TEXAS

PROJECTED 1978

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

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

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				\$
WHEAT	BU.	2.20	85.00	<u>187.00</u>
TOTAL				\$ 187.00
2. VARIABLE COSTS				\$
PREHARVEST				
SEED	LBS.	0.15	120.00	18.00
NITROGEN	LBS.	0.11	250.00	27.50
INSECTICIDE	APPL	6.50	1.00	6.50
HAIL INSURANCE	\$1	4.00	1.00	4.00
MACHINERY	ACRE	4.14	1.00	4.14
TRACTORS	ACRE	5.89	1.00	5.89
IRRIGATION MACHINERY	ACRE	29.00	1.00	29.00
LABOR(TRACTOR & MACHINERY)	HOUR	5.00	2.59	12.97
LABOR(IRRIGATION)	HOUR	5.00	5.80	29.00
INTEREST ON OP. CAP.	DOL.	0.09	31.91	<u>2.87</u>
SUBTOTAL, PRE-HARVEST				\$ 139.87
HARVEST COSTS				\$
CUSTOM COMBINE	ACRE	15.00	1.00	15.00
CUSTOM HAUL	BU.	0.11	85.00	<u>9.35</u>
SUBTOTAL, HARVEST				\$ 24.35
TOTAL VARIABLE COST				\$ 164.22
3. INCOME ABOVE VARIABLE COSTS				\$ 22.78
4. FIXED COSTS				\$
MACHINERY	ACRE	3.85	1.00	3.85
TRACTORS	ACRE	4.38	1.00	4.38
IRRIGATION MACHINERY	ACRE	14.50	1.00	14.50
LAND (NET RENT)	ACRE	1000.00	0.08	<u>80.00</u>
TOTAL FIXED COSTS				\$ 102.73
5. TOTAL COSTS				\$ 266.95
6. NET RETURNS				\$ -79.95

GOVERNMENT PAYMENT NOT INCLUDED.

WATER CHARGE INCLUDED IN VAR. IRRIG. MACH. COST.

PREPARED BY GARY CONDRAS, TAEX, FORT STOCKTON, TEXAS

PROJECTED 1978

SPRING WHEAT, FLOOD IRRIGATED, TRANS-PECOS REGION  
ESTIMATED 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	0.98	0.83
CHISEL	4,32	DEC	0.67	0.177	0.118	0.72	0.61
OFFSET DISC	4,34	DEC	0.67	0.171	0.114	0.80	0.75
TANDEM DISK	4,36	DEC	1.00	0.276	0.184	1.12	0.96
FERT. INJECTOR	62	DEC	1.00	0.0	0.172	0.57	0.54
FLOAT	4,38	DEC	0.67	0.277	0.185	1.09	0.94
LAND PLANE	4,39	DEC	0.33	0.232	0.154	1.16	0.94
BORDER DISK	4,76	DEC	1.00	0.065	0.043	0.24	0.19
PICKUP	10	DEC	0.10	0.125	0.100	0.24	0.16
GRAIN DRILL	4,60	JAN	1.00	0.307	0.205	1.66	1.37
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
PICKUP	10	JUNE	0.10	<u>0.125</u>	<u>0.100</u>	<u>0.24</u>	<u>0.16</u>
TOTALS				2.594	2.018	10.03	8.23

GOVERNMENT PAYMENT NOT INCLUDED.

WATER CHARGE INCLUDED IN VAR. IRRIG. MACH. COST.

PREPARED BY GARY CONDRA, TAEX, FORT STOCKTON, TEXAS

PROJECTED 1978

BUDGET IDENTIFICATION NUMBER--- 76 008902 840 0

ANNUAL CAPITAL MONTH 6

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

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
<b>1. GROSS RECEIPTS FROM PRODUCTION</b>				
WHEAT	BU.	2.20	85.00	\$ 187.00
<b>TOTAL</b>				<b>\$ 187.00</b>
<b>2. VARIABLE COSTS</b>				
<b>PREHARVEST</b>				
SEED	LBS.	0.15	120.00	18.00
NITROGEN	LBS.	0.11	250.00	27.50
INSECTICIDE	APPL	6.50	1.00	6.50
HAIL INSURANCE	\$1	12.00	1.00	12.00
MACHINERY	ACRE	4.40	1.00	4.40
TRACTORS	ACRE	6.80	1.00	6.80
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.	0.09	43.08	<u>3.88</u>
<b>SUBTOTAL, PRE-HARVEST</b>				<b>\$ 213.39</b>
<b>HARVEST COSTS</b>				
CUSTOM COMBINE	ACRE	15.00	1.00	15.00
CUSTOM HAUL	BU.	0.11	85.00	<u>9.35</u>
<b>SUBTOTAL, HARVEST</b>				<b>\$ 24.35</b>
<b>TOTAL VARIABLE COST</b>				<b>\$ 237.74</b>
<b>3. INCOME ABOVE VARIABLE COSTS</b>				<b>\$ -50.74</b>
<b>4. FIXED COSTS</b>				
MACHINERY	ACRE	4.26	1.00	4.26
TRACTORS	ACRE	5.06	1.00	5.06
IRRIGATION MACHINERY	ACRE	24.00	1.00	24.00
LAND (NET RENT)	ACRE	200.00	0.08	<u>16.00</u>
<b>TOTAL FIXED COSTS</b>				<b>\$ 49.32</b>
<b>5. TOTAL COSTS</b>				<b>\$ 287.06</b>
<b>6. NET RETURNS</b>				<b>\$ -100.06</b>

GOVERNMENT PAYMENT NOT INCLUDED.

PREPARED BY GARY CONDRA, TAEX, FORT STOCKTON, TEXAS

PROJECTED 1978



SPRING 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., PER ACRE	FIXED REP. COSTS PER ACRE
MOLDOBOARD PLOW	4,30	DEC	0.33	0.214	0.143	0.98	0.83
CHISEL	4,32	DEC	0.67	0.177	0.118	0.72	0.61
OFFSET DISC	4,34	DEC	0.67	0.171	0.114	0.80	0.75
TANDEM DISK	4,36	DEC	1.00	0.276	0.184	1.12	0.96
FERT. INJECTOR	62	DEC	1.00	0.0	0.172	0.57	0.54
FLOAT	4,38	DEC	1.00	0.414	0.276	1.63	1.40
LISTER	4,41	DEC	1.00	0.231	0.154	1.06	0.97
MULCHER	4,47	DEC	1.00	0.196	0.131	0.97	0.79
PICKUP	10	DEC	0.10	0.125	0.100	0.24	0.16
GRAIN DRILL	4,60	JAN	1.00	0.307	0.205	1.66	1.37
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
PICKUP	10	JUNE	0.10	<u>0.125</u>	<u>0.100</u>	<u>0.24</u>	<u>0.16</u>
TOTALS				2.861	2.197	11.20	9.32

GOVERNMENT PAYMENT NOT INCLUDED.

PREPARED BY GARY CONDRA, TAEX, FORT STOCKTON, TEXAS

PROJECTED 1978

BUDGET IDENTIFICATION NUMBER--- 76 008901 860 0

ANNUAL CAPITAL MONTH 6