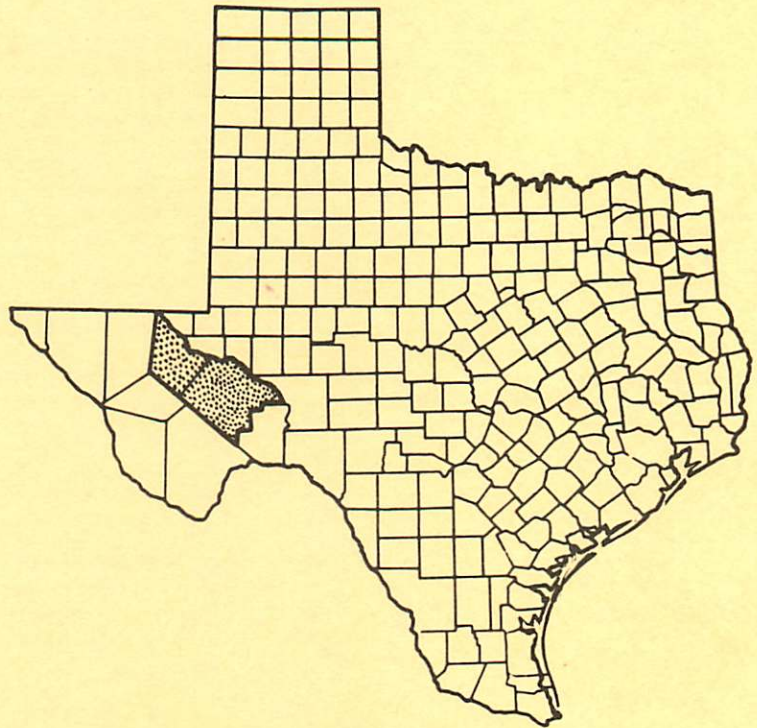




TEXAS TRANS PECOS

FOREWORD

The enterprise budgets for Texas Trans Pecos Region are based on estimates of yields, production input quantities, and production practices which represent the best judgment of local producers, county Extension agents-agriculture, financial institution representatives, farm machinery dealers and others knowledgeable of the area. Variation in yields, production inputs and production practices should be expected for particular farms.

Budgets for all major crops produced in the area are included for two levels of management, when applicable. Crop yields are directly related to levels of management. These differences are due largely to timing of operational practices which may not be evident in the budgets.

The machinery inventory is applicable to both

typical and high level management. In some budgets custom rates, primarily harvesting, were used in lieu of the assumption that harvesting equipment was owned.

Budgets for establishing permanent type pasture grasses were prepared and used for prorating establishment costs in the respective pasture and hay budgets. Forage crops include expenses only because it is expected that the income will be derived from livestock enterprises.

Land charges were based on the customary landlord's crop share less his proportionate share of certain production and harvesting inputs. A per acre land charge was made using a fair market value times an interest rate when crop share was not used.

TEXAS TRANS-PECOS REGION

Assumed Prices Paid and Received by Farmers 1/

Item	Unit	Price
<u>Prices paid (1977)</u>		
Seed		
Alfalfa	cwt.	\$150.00
Barley	cwt.	8.50
Cotton - Pima	cwt.	40.00
Cotton - Upland	cwt.	30.00
Forage Sorghum	cwt.	30.00
Grain Sorghum	cwt.	40.00
Wheat - Spring	cwt.	14.00
Wheat - Winter	bu.	6.50
Custom rates		
Cotton (harvest & haul) - Pima	lb. lint	.10
Cotton (harvest & haul) - Upland	lb. lint	.05
Cotton (ginning, bags & ties) - Pima	bale	35.00
Cotton (ginning, bags & ties) - Upland	bale	30.00
Grain (harvest)	acre	10.00
Grain (haul)	cwt.	.15
Chemical spray (aerial)	acre	2.00
Hay (harvest)	ton	21.50
Fuel and lubricants		
Gasoline	gal.	.50
Diesel	gal.	.40
LP Gas	gal.	.30
Motor Oil (heavy duty, detergent)	gal.	1.75
Fertilizer		
Nitrogen	lb.	.12
Phosphorus	lb.	.15
Labor		
Labor	hour	2.75
Chemicals		
Pre-emergence herbicide	gal.	28.50
Methyl Parathion	gal.	8.50
Hail Insurance		
Cotton	\$100	14
Wheat	\$100	12

TRANS-PECOS

- 2 -

Item	Unit	Price
<u>Prices received (1977)</u>		
Alfalfa Hay	ton	\$ 65.00
Barley	cwt.	3.00
Cotton - Pima	lb. lint	1.15
Cotton - Upland	lb. lint	.60
Cotton seed	ton	100.00
Ensilage (standing in field)	ton	8.00
Grain Sorghum	cwt.	4.35
Wheat - Spring	cwt.	5.50
Wheat - Winter	cwt.	4.80
Grazing	Hd-Mo.	6.00

1/ These price assumptions are not to be interpreted as predictions or prospective prices.

TEXAS TRANS-PECOS REGION

Estimated Machinery and Equipment Cost Per Hour of Use

Machinery Item and Size	Item No.	Purchase Price	Estimated Years of Use	Estimated Hours of Use	Fixed Costs Per Hour	Variable Costs Per Hour
Tractor - 100 HP	2	\$10,500	8	9600	\$ 1.40	\$ 3.11
Tractor - 45 HP	4	4,000	15	10500	.70	1.91
Pickup - 1/2 ton	10	5,100	4	2800	2.15	3.34
Shredder - 6 feet	32	400	8	1000	.54	.23
Offset Disc - 12 feet	33	2,200	8	1600	1.86	.70
Offset Disc - 9 feet	34	1,350	10	2000	1.03	.34
Plow 3B - 4 feet	36	1,000	10	2000	.76	.43
Float - 12 feet	37	1,320	10	1200	1.67	.51
Lister Planter - 20 feet	38	1,500	8	1200	1.70	.06
Lister 4R - 12 feet	40	700	8	1200	.79	.38
Roll. Cultivator-12 feet	42	1,350	8	1200	1.51	.98
Rototiller - 6.7 feet	43	2,800	10	1600	2.66	1.52
Cultivator 4R - 12 feet	44	950	10	2000	.73	.31
Bed Planter - 12 feet	45	1,450	10	1800	1.22	.52
Spray Rig - 12 feet	47	400	10	1500	.41	.14
Grain Drill - 14 feet	52	1,450	10	500	4.40	1.47

ALFALFA ESTABLISHMENT, SPRINKLER, IRRIGATED, TEXAS TRANS-PECOS 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.	1.15	30.00	34.50
FERT(0-46-0)	ACRE	6.90	1.00	6.90
MACHINERY	ACRE	2.42	1.00	2.42
TRACTORS	ACRE	7.18	1.00	7.18
IRRIGATION MACHINERY	ACRE	82.80	1.00	82.80
LABOR(TRACTOR & MACHINERY)	HOURL	2.75	3.53	9.71
LABOR(IRRIGATION)	HOURL	2.75	3.60	9.90
INTEREST ON OP. CAP.	DOL.	0.09	34.01	<u>3.23</u>
SUBTOTAL, PRE-HARVEST				\$ 156.63
HARVEST COSTS				\$ -----
SUBTOTAL, HARVEST				\$ 0.0
TOTAL VARIABLE COST				\$ 156.63
3. INCOME ABOVE VARIABLE COSTS				\$-156.63
4. FIXED COSTS				\$
MACHINERY	ACRE	3.85	1.00	3.85
TRACTORS	ACRE	3.18	1.00	3.18
IRRIGATION MACHINERY	ACRE	72.00	1.00	72.00
LAND (NET RENT)	ACRE	200.00	0.08	<u>16.00</u>
TOTAL FIXED COSTS				\$ 95.03
5. TOTAL COSTS				\$ 251.66
6. NET RETURNS				\$-251.66

PREPARED BY GARY CONDRA, TAEX, FORT STOCKTON, TEXAS

PROJECTED 1977

ALFALFA ESTABLISHMENT, SPRINKLER, IRRIGATED, TEXAS TRANS-PECOS 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
PLOW 3B	2,36	AUG	1.00	0.943	0.629	2.62	1.53
OFFSET DISC	2,34	AUG	1.00	0.345	0.230	0.94	0.62
OFFSET DISC	2,34	AUG	1.00	0.345	0.230	0.94	0.62
FLOAT	2,37	AUG	2.00	1.026	0.684	2.90	2.29
PICKUP	10	AUG	0.10	0.125	0.100	0.33	0.21
FERT. APPLI. RENTD	4,86	SEPT	1.00	0.064	0.043	0.10	0.04
GRAIN DRILL	4,52	SEPT	1.00	0.307	0.205	0.77	1.07
PICKUP	10	SEPT	0.10	0.125	0.100	0.33	0.21
PICKUP	10	OCT	0.10	0.125	0.100	0.33	0.21
PICKUP	10	NOV	0.10	0.125	0.100	0.33	0.21

TOTALS

3.531 2.421 9.59 7.03

PREPARED BY GARY CONDRA, TAEX, FORT STOCKTON, TEXAS

PROJECTED 1977

BUDGET IDENTIFICATION NUMBER--- 811008702 850 0
ANNUAL CAPITAL MONTH 12

ALFALFA ESTABLISHMENT, SPRINKLER IRRIGATED, TEXAS TRANS-PECOS REGION
ESTIMATED COSTS AND RETURNS PER ACRE
IMPROVED MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				\$ -----
TOTAL				\$ 0.0
2. VARIABLE COSTS				
PREHARVEST				\$
SEED	LBS.	1.50	30.00	45.00
FERT(0-92-0)	ACRE	13.80	1.00	13.80
INSECT APPL	APPL	5.00	1.00	5.00
MACHINERY	ACRE	2.42	1.00	2.42
TRACTORS	ACRE	7.18	1.00	7.18
IRRIGATION MACHINERY	ACRE	58.80	1.00	58.80
LABOR(TRACTOR & MACHINERY)	HOUR	2.75	3.53	9.71
LABOR(IRRIGATION)	HOUR	2.75	3.60	9.90
INTEREST ON OP. CAP.	DOL.	0.09	33.19	<u>3.15</u>
SUBTOTAL, PRE-HARVEST				\$ 154.96
HARVEST COSTS				\$ -----
SUBTOTAL, HARVEST				\$ 0.0
TOTAL VARIABLE COST				\$ 154.96
3. INCOME ABOVE VARIABLE COSTS				\$-154.96
4. FIXED COSTS				\$
MACHINERY	ACRE	3.85	1.00	3.85
TRACTORS	ACRE	3.18	1.00	3.18
IRRIGATION MACHINERY	ACRE	67.20	1.00	67.20
LAND (NET RENT)	ACRE	200.00	0.08	<u>16.00</u>
TOTAL FIXED COSTS				\$ 90.23
5. TOTAL COSTS				\$ 245.19
6. NET RETURNS				\$-245.19

PREPARED BY GARY CONDRA, TAEX, FORT STOCKTON, TEXAS

PROJECTED 1977

ALFALFA ESTABLISHMENT, SPRINKLER IRRIGATED, TEXAS TRANS-PECOS REGION
ESTIMATED COSTS AND RETURNS PER ACRE
IMPROVED MANAGEMENT

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL, OIL, LUB., REP. PER ACRE	FIXED CCSTS PER ACRE
PLOW 3B	2.36	AUG	1.00	0.943	0.629	2.62	1.53
OFFSET DISC	2.34	AUG	1.00	0.345	0.230	0.94	0.62
OFFSET DISC	2.34	AUG	1.00	0.345	0.230	0.94	0.62
FLOAT	2.37	AUG	2.00	1.026	0.684	2.90	2.29
PICKUP	10	AUG	0.10	0.125	0.100	0.33	0.21
FERT. APPLI. RENTD	4.86	SEPT	1.00	0.064	0.043	0.10	0.04
GRAIN DRILL	4.52	SEPT	1.00	0.307	0.205	0.77	1.07
PICKUP	10	SEPT	0.10	0.125	0.100	0.33	0.21
PICKUP	10	OCT	0.10	0.125	0.100	0.33	0.21
PICKUP	10	NOV	0.10	<u>0.125</u>	<u>0.100</u>	<u>0.33</u>	<u>0.21</u>
TOTALS				3.531	2.421	9.59	7.03

PREPARED BY GARY CONDRA, TAEX, FORT STOCKTON, TEXAS

PROJECTED 1977

BUDGET IDENTIFICATION NUMBER--- 811008601 840 0
ANNUAL CAPITAL MONTH 12

ALFALFA, SPRINKLER IRRIGATED, TEXAS TRANS-PECOS REGION
ESTIMATED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				\$
HAY	TON	65.00	6.00	<u>390.00</u>
TOTAL				\$ 390.00
2. VARIABLE COSTS				\$
PREHARVEST				
FERT(0-46-0)	ACRE	6.90	1.00	6.90
INSECT APPL	APPL	5.00	1.00	5.00
MACHINERY	ACRE	2.34	1.00	2.34
TRACTORS	ACRE	0.10	1.00	0.10
IRRIGATION MACHINERY	ACRE	165.60	1.00	165.60
LABOR(TRACTOR & MACHINERY)	HOUR	2.75	0.94	2.58
LABOR(IRRIGATION)	HOUR	2.75	7.20	19.80
INTEREST ON OP. CAP.	DOL.	0.09	53.22	<u>5.06</u>
SUBTOTAL, PRE-HARVEST				\$ 207.38
HARVEST COSTS				\$
HAYING & STACKING	TON	21.50	6.00	<u>129.00</u>
SUBTOTAL, HARVEST				\$ 129.00
TOTAL VARIABLE COST				\$ 336.38
3. INCOME ABOVE VARIABLE COSTS				\$ 53.62
4. FIXED COSTS				\$
MACHINERY	ACRE	1.50	1.00	1.50
TRACTORS	ACRE	0.04	1.00	0.04
IRRIGATION MACHINERY	ACRE	144.00	1.00	144.00
PRORATED ESTAB. COST	ACRE	251.66	0.20	50.33
LAND (NET RENT)	ACRE	200.00	0.08	<u>16.00</u>
TOTAL FIXED COSTS				\$ 211.87
5. TOTAL COSTS				\$ 548.25
6. NET RETURNS				\$-158.25

ESTABLISHMENT COST PRORATED OVER 5 YEARS.

PREPARED BY GARY CONDRA, TAEX, FORT STOCKTON, TEXAS

PROJECTED 1977

ALFALFA, SPRINKLER IRRIGATED, TEXAS TRANS-PECOS 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
FERT. APPLI. RENTD	4,86	APR	1.00	0.064	0.043	0.10	0.04
PICKUP	10	APR	0.10	0.125	0.100	0.33	0.21
PICKUP	10	MAY	0.10	0.125	0.100	0.33	0.21
PICKUP	10	JUNE	0.10	0.125	0.100	0.33	0.21
PICKUP	10	JULY	0.10	0.125	0.100	0.33	0.21
PICKUP	10	AUG	0.10	0.125	0.100	0.33	0.21
PICKUP	10	SEPT	0.10	0.125	0.100	0.33	0.21
PICKUP	10	OCT	0.10	0.125	0.100	0.33	0.21

TOTALS

0.939

0.743

2.44

1.54

ESTABLISHMENT COST PRORATED OVER 5 YEARS.

PREPARED BY GARY CONDRA, TAEX, FORT STOCKTON, TEXAS

PROJECTED 1977

BUDGET IDENTIFICATION NUMBER--- 81 008902 850 0
ANNUAL CAPITAL MONTH 10

ALFALFA, SPRINKLER IRRIGATED, TEXAS TRANS-PECOS REGION
ESTIMATED COSTS AND RETURNS PER ACRE
IMPROVED MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				\$
HAY	TON	65.00	8.00	<u>520.00</u>
TOTAL				\$ 520.00
2. VARIABLE COSTS				\$
PREHARVEST				
FERT(0-92-0)	ACRE	13.90	7.00	97.30
INSECT APPL	APPL	5.00	1.00	5.00
MACHINERY	ACRE	2.34	1.00	2.34
TRACTORS	ACRE	0.10	1.00	0.10
IRRIGATION MACHINERY	ACRE	117.60	1.00	117.60
LABOR(TRACTOR & MACHINERY)	HOURL	2.75	0.94	2.58
LABOR(IRRIGATION)	HOURL	2.75	7.20	19.80
INTEREST ON OP. CAP.	DOL.	0.09	84.42	<u>8.02</u>
SUBTOTAL, PRE-HARVEST				\$ 252.74
HARVEST COSTS				\$
HAYING & STACKING	TON	21.50	8.00	<u>172.00</u>
SUBTOTAL, HARVEST				\$ 172.00
TOTAL VARIABLE COST				\$ 424.74
3. INCCME ABOVE VARIABLE COSTS				\$ 95.26
4. FIXED COSTS				\$
MACHINERY	ACRE	1.50	1.00	1.50
TRACTORS	ACRE	0.04	1.00	0.04
IRRIGATION MACHINERY	ACRE	134.40	1.00	134.40
PRORATED ESTAB. COST	ACRE	245.19	0.17	40.85
LAND (NET RENT)	ACRE	200.00	0.08	<u>16.00</u>
TOTAL FIXED COSTS				\$ 192.79
5. TOTAL COSTS				\$ 617.53
6. NET RETURNS				\$ -97.53

ESTABLISHMENT COST PRORATED OVER 6 YEARS.

PREPARED BY GARY CONDRA, TAEX, FORT STOCKTON, TEXAS

PROJECTED 1977

ALFALFA, SPRINKLER IRRIGATED, TEXAS TRANS-PECOS REGION
ESTIMATED COSTS AND RETURNS PER ACRE
IMPROVED MANAGEMENT

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL, OIL, LUB., REP. PER ACRE	FIXED COSTS PER ACRE
FERT. APPLI. RENTD	4,86	APR	1.00	0.064	0.043	0.10	0.04
PICKUP	10	APR	0.10	0.125	0.100	0.33	0.21
PICKUP	10	MAY	0.10	0.125	0.100	0.33	0.21
PICKUP	10	JUNE	0.10	0.125	0.100	0.33	0.21
PICKUP	10	JULY	0.10	0.125	0.100	0.33	0.21
PICKUP	10	AUG	0.10	0.125	0.100	0.33	0.21
PICKUP	10	SEPT	0.10	0.125	0.100	0.33	0.21
PICKUP	10	OCT	0.10	0.125	0.100	0.33	0.21
TOTALS				0.939	0.743	2.44	1.54

ESTABLISHMENT COST PRORATED OVER 6 YEARS.

PREPARED BY GARY CONDRA, TAEX, FORT STOCKTON, TEXAS

PROJECTED 1977

BUDGET IDENTIFICATION NUMBER--- 81 008901 840 0
ANNUAL CAPITAL MONTH 10

BARLEY, SPRING, IRRIGATED, TEXAS TRANS-PECOS REGION
ESTIMATED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				\$
BARLEY	CWT.	3.00	30.00	<u>90.00</u>
TOTAL				\$ 90.00
2. VARIABLE COSTS				\$
PREHARVEST				\$
SEED	CWT.	8.50	1.20	10.20
FERT(150-0-0)	ACRE	18.00	1.00	18.00
INSECT APPL	APPL	5.00	1.00	5.00
HAIL INSURANCE	ACRE	15.00	1.00	15.00
MACHINERY	ACRE	3.80	1.00	3.80
TRACTORS	ACRE	6.99	1.00	6.99
IRRIGATION MACHINERY	ACRE	117.50	1.00	117.50
LABOR(TRACTOR & MACHINERY)	HOURL	2.75	3.83	10.54
LABOR(IRRIGATION)	HOURL	2.75	10.00	27.50
INTEREST ON OP. CAP.	DOL.	0.09	51.01	<u>4.85</u>
SUBTOTAL, PRE-HARVEST				\$ 219.38
HARVEST COSTS				\$
CUSTOM COMBINING	ACRE	10.00	1.00	10.00
CUSTOM HAULING	CWT.	0.15	30.00	<u>4.50</u>
SUBTOTAL, HARVEST				\$ 14.50
TOTAL VARIABLE COST				\$ 233.88
3. INCOME ABOVE VARIABLE COSTS				\$-143.88
4. FIXED COSTS				\$
MACHINERY	ACRE	4.84	1.00	4.84
TRACTORS	ACRE	3.10	1.00	3.10
IRRIGATION MACHINERY	ACRE	105.00	1.00	105.00
LAND (NET RENT)	ACRE	200.00	0.08	<u>16.00</u>
TOTAL FIXED COSTS				\$ 128.93
5. TOTAL COSTS				\$ 362.81
6. NET RETURNS				\$-272.81

PREPARED BY GARY CONDRA, TAEX, FORT STOCKTON, TEXAS

PROJECTED 1977

BARLEY, SPRING, IRRIGATED, TEXAS TRANS-PECOS 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
PLOW 3B	2,36	DEC	1.00	0.943	0.629	2.62	1.53
OFFSET DISC	2,33	DEC	1.00	0.259	0.173	0.76	0.61
FLOAT	2,37	DEC	1.00	0.513	0.342	1.45	1.14
LISTER 4P	2,40	DEC	1.00	0.385	0.257	1.05	0.63
PICKUP	10	DEC	0.10	0.125	0.100	0.33	0.21
FERT. APPLI. RENTD	4,86	JAN	1.00	0.064	0.043	0.10	0.04
ROTOTILLER	2,43	JAN	1.00	0.486	0.324	1.70	1.40
GRAIN DRILL	4,52	JAN	1.00	0.307	0.205	0.77	1.07
PICKUP	10	JAN	0.10	0.125	0.100	0.33	0.21
PICKUP	10	FEB	0.10	0.125	0.100	0.33	0.21
PICKUP	10	MAR	0.10	0.125	0.100	0.33	0.21
PICKUP	10	APR	0.10	0.125	0.100	0.33	0.21
PICKUP	10	MAY	0.10	0.125	0.100	0.33	0.21
PICKUP	10	JUNE	0.10	0.125	0.100	0.33	0.21
TOTALS				3.832	2.672	10.79	7.93

PREPARED BY GARY CONDRA, TAEX, FORT STOCKTON, TEXAS PROJECTED 1977

BUDGET IDENTIFICATION NUMBER--- 889008902 860 0
ANNUAL CAPITAL MONTH 6

BARLEY, SPRING, IRRIGATED, TEXAS TRANS-PECOS REGION
ESTIMATED COSTS AND RETURNS PER ACRE
IMPROVED MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				\$
BARLEY	CWT.	3.00	40.00	<u>120.00</u>
TOTAL				\$ 120.00
2. VARIABLE COSTS				\$
PREHARVEST				
SEED	CWT.	8.50	1.20	10.20
FERT(250-0-0)	ACRE	30.00	1.00	30.00
INSECT APPL	APPL	5.00	1.00	5.00
HAIL INSURANCE	ACRE	15.00	1.00	15.00
MACHINERY	ACRE	3.80	1.00	3.80
TRACTORS	ACRE	6.99	1.00	6.99
IRRIGATION MACHINERY	ACRE	49.50	1.00	49.50
LABOR(TRACTOR & MACHINERY)	HOUR	2.75	3.83	10.54
LABOR(IRRIGATION)	HOUR	2.75	6.00	16.50
INTEREST ON OP. CAP.	DOL.	0.09	37.88	<u>3.60</u>
SUBTOTAL, PRE-HARVEST				\$ 151.13
HARVEST COSTS				\$
CUSTOM COMBINING	ACRE	10.00	1.00	10.00
CUSTOM HAULING	CWT.	0.15	40.00	<u>6.00</u>
SUBTOTAL, HARVEST				\$ 16.00
TOTAL VARIABLE COST				\$ 167.13
3. INCOME ABOVE VARIABLE COSTS				\$ -47.13
4. FIXED COSTS				\$
MACHINERY	ACRE	4.84	1.00	4.84
TRACTORS	ACRE	3.10	1.00	3.10
IRRIGATION MACHINERY	ACRE	57.00	1.00	57.00
LAND (NET RENT)	ACRE	200.00	0.08	<u>16.00</u>
TOTAL FIXED COSTS				\$ 80.93
5. TOTAL COSTS				\$ 248.06
6. NET RETURNS				\$-128.06

PREPARED BY GARY CONDRA, TAEX, FORT STOCKTON, TEXAS

PROJECTED 1977

BARLEY, SPRING, IRRIGATED, TEXAS TRANS-PECOS REGION
ESTIMATED COSTS AND RETURNS PER ACRE
IMPROVED MANAGEMENT

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL,OIL, LUB.,REP. PER ACRE	FIXED COSTS PER ACRE
PLOW 3B	2,36	DEC	1.00	0.943	0.629	2.62	1.53
OFFSET DISC	2,33	DEC	1.00	0.259	0.173	0.76	0.61
FLD AT	2,37	DEC	1.00	0.513	0.342	1.45	1.14
LISTER 4R	2,40	DEC	1.00	0.385	0.257	1.05	0.63
PICKUP	10	DEC	0.10	0.125	0.100	0.33	0.21
FERT.APPLI,RENTD	4,86	JAN	1.00	0.064	0.043	0.10	0.04
ROTOTILLER	2,43	JAN	1.00	0.486	0.324	1.70	1.40
GRAIN DRILL	4,52	JAN	1.00	0.307	0.205	0.77	1.07
PICKUP	10	JAN	0.10	0.125	0.100	0.33	0.21
PICKUP	10	FEB	0.10	0.125	0.100	0.33	0.21
PICKUP	10	MAR	0.10	0.125	0.100	0.33	0.21
PICKUP	10	APR	0.10	0.125	0.100	0.33	0.21
PICKUP	10	MAY	0.10	0.125	0.100	0.33	0.21
PICKUP	10	JUNE	0.10	<u>0.125</u>	<u>0.100</u>	<u>0.33</u>	<u>0.21</u>
TOTALS				3.832	2.672	10.79	7.93

PREPARED BY GARY CONDRA, TAEX, FORT STOCKTON, TEXAS

PROJECTED 1977

BUDGET IDENTIFICATION NUMBER--- 889008901 870 0
ANNUAL CAPITAL MONTH 6

BARLEY, WINTER IRRIGATED, TEXAS TRANS-PECCS REGION
ESTIMATED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				\$
GRAZING	HD-M	6.00	5.00	30.00
BARLEY	CWT.	3.00	30.00	<u>90.00</u>
TOTAL				\$ 120.00
2. VARIABLE COSTS				\$
PREHARVEST				
SEED	CWT.	8.50	1.00	8.50
FERT(100-0-0)	ACRE	12.00	1.00	12.00
INSECT APPL	APPL	5.00	1.00	5.00
HAIL INSURANCE	ACRE	15.00	1.00	15.00
MACHINERY	ACRE	4.52	1.00	4.52
TRACTORS	ACRE	8.13	1.00	8.13
IRRIGATION MACHINERY	ACRE	117.50	1.00	117.50
LABOR(TRACTOR & MACHINERY)	HOURL	2.75	4.67	12.83
LABOR(IRRIGATION)	HOURL	2.75	10.00	27.50
INTEREST ON OP. CAP.	DOL.	0.09	88.80	<u>8.44</u>
SUBTOTAL, PRE-HARVEST				\$ 219.42
HARVEST COSTS				\$
CUSTOM COMBINE	ACRE	10.00	1.00	10.00
CUSTOM HAUL	CWT.	0.15	30.00	<u>4.50</u>
SUBTOTAL, HARVEST				\$ 14.50
TOTAL VARIABLE COST				\$ 233.92
3. INCOME ABOVE VARIABLE COSTS				\$-113.92
4. FIXED COSTS				\$
MACHINERY	ACRE	5.34	1.00	5.34
TRACTORS	ACRE	3.61	1.00	3.61
IRRIGATION MACHINERY	ACRE	105.00	1.00	105.00
LAND (NET RENT)	ACRE	200.00	0.08	<u>16.00</u>
TOTAL FIXED COSTS				\$ 129.95
5. TOTAL COSTS				\$ 363.87
6. NET RETURNS				\$-243.87

1976-1977 CROP

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