



## TEXAS TRANS-PECOS REGION

### FOREWORD

The enterprise budgets for the Trans-Pecos region are based on yields as shown on form 08000500. The data contained in this report are based on estimates and actual records of operations within the two-county area (Reeves-Pecos). Even in a region so narrowly defined as this, variations in inputs and returns exist among farms and among managers. However, these budgets should serve as useful guides in planning and decision-making for persons concerned with the area described above.

Basic assumptions which are necessary to complete the budgeting process include a compilation of crops to be budgeted, expected yields for irrigated only, and according to typical and high-level management. Farm size and machinery complements for both levels of management are required. Production practices, machinery operating rates and, finally, the budget development complete the undertaking.

In order, then, the assumptions were: farm size varied from 600 acres for the typical manager to 1,000 acres for the high-level operator. Fully two-thirds of the land on the typical farm is fallowed while only one-third is handled in this manner on the high-level farm. Cotton is

grown on approximately one-fourth of the typical farm and two-fifths of the larger unit. Small grains are produced on fully 50 percent of the acreage in both cases. Calf grazing is heavily utilized.

Irrigation systems vary from two wells of 1,000 GPM each on the smaller operation to four wells of 1,000 GPM capacity each on the larger unit.

Management differences centered primarily on timing of operations rather than variations in cropping patterns or input levels. That is, the high level manager extracts greater yields, and usually greater profits from his enterprises due to superior ability to prepare for, plant, tend to and sell his crops in an optimum fashion.

Land rent (net) is computed for cotton based on the landlord receiving one-fourth of the crop and government payment while supplying all of the land, the well, pump and irrigation system, and one-fourth of the fertilizer, herbicide, insecticide, harvesting and ginning. No typical arrangements for cropsharing or cash leasing were identifiable; therefore, the opportunity cost concept on land value is used.

## TEXAS TRANS-PECOS REGION

Assumed Prices Paid And Received By Farmers 1/

Item	Unit	Price
<u>Prices Paid (1975)</u>		
Seed:		
Cotton (delinted) - Upland	cwt.	\$ 29.00
Grain Sorghum	cwt.	43.00
Barley	cwt.	10.00
Wheat (cleaned and treated)	bu.	10.00
Alfalfa	cwt.	150.00
Cotton - Pima	cwt.	29.00
Forage Sorghum	cwt.	43.00
Oats	cwt.	10.00
Cantaloupe	lb.	3.00
Custom Rates:		
Cotton (harvest and haul) - Upland	lb. Lint	.07
Cotton (harvest and haul) - Pima	lb. Lint	.08
Combining barley	acre	10.00
Combining wheat	acre	10.00
Combining grain sorghum	acre	10.00
Hay harvest	ton	21.45
Harvest cantaloupe	crat	1.75
Hauling:		
Grain sorghum	cwt.	.20
Hay	ton	6.00
Wheat	bu.	.15
Barley	bu.	.15
Chemical spraying (aerial)	acre	2.00
Cotton ginning - Upland	bale	26.00
Cotton ginning - Pima	bale	35.50
Fuel and lubricants:		
Gasoline	gal.	.36
L.P. gas	gal.	.24
Diesel fuel	gal.	.35
Motor oil (heavy duty, detergent)	gal.	1.75
Fertilizer (bulk):		
Nitrogen (anhydrous)	lb.	.15
Nitrogen (granular)	lb.	.30
Phosphorous	lb.	.24
Labor (except hoeing & irrigation)	hour	2.75
Labor (irrigation)	hour	2.75
Labor (hoeing)	hour	2.00

## Assumed Prices Paid And Received By Farmers

Item	Unit	Price
Capital		
Chemicals:		
Pre-emergence herbicide	5 gal.	\$135.00
Methyl parathion	gal.	5.25
Malathion	gal.	11.00
Hail insurance:		
Wheat	acre	13.50
Cotton	acre	37.50
Interest		
Capital	\$	.08
Operating	\$	.09

Prices Received (1975)

Cotton - Upland	lb. Lint	\$ .40
Cotton - Pima	lb. Lint	.80
Cotton seed	ton	120.00
Wheat	bu.	4.00
Grain sorghum	cwt.	3.50
Alfalfa hay	ton	55.00
Ensilage standing in field	ton	12.00
Pasture grazing	lb. gain	.20
Cantaloupe	crat	6.50
Barley	cwt.	4.00

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	Purchase Price	Estimated Years of Use	Estimated Hours of Use	Fixed Costs Per Hour	Variable Costs Per Hour
Tractor - 118 HP	\$13283	6	7200	\$ 1.94	\$4.16
Tractor - 100 HP	10395	6	7200	1.52	3.23
Tractor - 90 HP	9818	8	8800	1.39	3.12
Tractor - 45 HP	4043	15	9000	1.22	1.73
Pickup - 1/2 ton	4620	4	4000	1.09	3.11
Swather, self-propelled - 14 feet	11550	6	900	14.63	6.20
Shredder - 2 row	462	8	800	.77	.13
Shredder - 4 row	1617	10	1000	2.42	.49
Offset Disc - 9 feet	1386	8	2000	.92	.15
Offset Disc - 12 feet	2310	8	2400	1.28	.70
Plow - 3 bottom	1040	8	2400	.58	.19
Plow - 5 bottom	2021	8	2400	1.12	.93
Float - 12 feet	1444	10	5000	.43	.29
Lister - 4 row	693	8	1200	.76	.24
Lister - 6 row	1271	10	1500	1.26	.49
Rolling Cultivator - 4 row	809	8	800	1.34	.28
Rolling Cultivator - 6 row	1964	8	1600	1.63	.81
Rototiller - 2 row	2888	10	1600	2.69	1.20
Cultivator - 4 row	982	10	2000	.73	.44
Cultivator - 6 row	1502	10	2500	.90	.77
Bed Planter - 4 row	1386	10	2000	1.03	.46
Spray Rig - 4 row	404	10	1500	.40	.42
Border Disc	289	10	800	.54	.08
Grain Drill - 14 feet	1502	10	500	4.48	.31
Grain Drill - 16 feet	1848	10	500	5.51	.23
Disc Ridger - 4 row	809	10	800	1.51	.24
Vegetable Planter - 2 row	1069	10	1000	1.59	.32
Baler	6353	5	1500	4.54	1.61

ALFALFA ESTABLISHMENT, 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	BS.	1.50	30.00	45.00
FERT(0-46-0)	ACRE	11.00	1.00	11.00
FERTILIZER APPLI	ACRE	1.75	1.00	1.75
MACHINERY	ACRE	1.31	1.00	1.31
TRACTORS	ACRE	7.30	1.00	7.30
IRRIGATION MACHINERY	ACRE	63.70	1.00	63.70
LABOR(TRACTOR & MACHINERY)	HOJR	2.75	3.47	9.53
LABOR(IRRIGATION)	HOUP	2.75	3.20	8.79
INTEREST ON OP. CAP.	DOL.	0.00	32.46	<u>2.92</u>
SUBTOTAL, PRE-HARVEST				\$ 151.31
HARVEST COSTS				\$ -----
SUBTOTAL, HARVEST				\$ 0.0
TOTAL VARIABLE COST				\$ 151.31
3. INCOME ABOVE VARIABLE COSTS				\$-151.31
4. FIXED COSTS				\$
MACHINERY	ACRE	2.60	1.00	2.60
TRACTORS	ACRE	3.53	1.00	3.53
IRRIGATION MACHINERY	ACRE	38.22	1.00	38.22
LAND (NET RENT)	ACRE	300.00	0.07	<u>21.00</u>
TOTAL FIXED COSTS				\$ 65.35
5. TOTAL COSTS				\$ 216.66
6. NET RETURNS				\$-216.66
* ONLY PHOSPHORUS REQUIRED.				PROJECTED, 1975

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

A\_FALFA ESTABLISHMENT, 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 78	2,36	AUG	1.00	0.943	0.629	0.12	0.36
OFFSET DISC	2,34	AUG	1.00	0.345	0.230	0.04	0.21
OFFSET DISC	2,34	AUG	1.00	0.345	0.230	0.04	0.21
FLOAT	2,38	AUG	2.00	1.026	0.684	0.13	0.49
PICKUP	10	AUG	0.10	0.125	0.100	0.23	0.10
GRAIN DRILL	4,52	SEPT	1.00	0.307	0.205	0.06	0.92
PICKUP	10	SEPT	0.10	0.125	0.100	0.23	0.10
PICKUP	10	OCT	0.10	0.125	0.100	0.23	0.10
PICKUP	10	NOV	0.10	<u>0.125</u>	<u>0.100</u>	<u>0.23</u>	<u>0.10</u>
TOTALS				3.467	2.378	1.31	2.60

\* ONLY PHOSPHORUS REQUIRED.

PROJECTED, 1975

BUDGET IDENTIFICATION NUMBER --- 08110087 028 5  
ANNUAL CAPITAL MONTH 12

ALFALFA, 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	55.00	6.00	<u>330.00</u>
TOTAL				\$ 330.00
2. VARIABLE COSTS				\$
PREHARVEST				
FERT(0-46-0)	ACRE	11.00	1.00	11.00
FERTILIZER APPLI	ACRE	1.75	1.00	1.75
MACHINERY	ACRE	1.62	1.00	1.62
IRRIGATION MACHINERY	ACRE	117.60	1.00	117.60
LABOR(TRACTOR & MACHINERY)	HOUR	2.75	0.87	2.41
LABOR(IRRIGATION)	HOUR	2.75	5.90	16.24
INTEREST ON OP. CAP.	DOL.	0.09	48.84	<u>4.42</u>
SUBTOTAL, PRE-HARVEST				\$ 155.01
HARVEST COSTS				\$
HAYING & STACKING	TON	21.45	6.00	<u>128.70</u>
SUBTOTAL, HARVEST				\$ 128.70
TOTAL VARIABLE COST				\$ 283.71
3. INCOME ABOVE VARIABLE COSTS				\$ 46.29
4. FIXED COSTS				\$
MACHINERY	ACRE	0.71	1.00	0.71
TRACTORS	ACRE	0.0	1.00	0.0
IRRIGATION MACHINERY	ACRE	70.56	1.00	70.56
PRORATED ESTAB. COST	ACRE	225.33	0.25	56.33
LAND (NET RENT)	ACRE	300.00	0.07	<u>21.00</u>
TOTAL FIXED COSTS				\$ 148.60
5. TOTAL COSTS				\$ 432.31
6. NET RETURNS				\$-102.31

ESTABLISHMENT COST PROPRATED OVER 4 YEARS. CUBING ADDS \$3/TON VALUE  
BUT ADDS \$2/TON HARVESTING COST. ONLY PHOSPHORUS REQUIRED.

PROJECTED, 1975

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

ALFALFA, 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., PER ACRE	FIXED PEPS, COSTS PER ACRE
PICKUP	10	APR	0.10	0.125	0.100	0.23	0.10
PICKUP	10	MAY	0.10	0.125	0.100	0.23	0.10
PICKUP	10	JUNE	0.10	0.125	0.100	0.23	0.10
PICKUP	10	JULY	0.10	0.125	0.100	0.23	0.10
PICKUP	10	AUG	0.10	0.125	0.100	0.23	0.10
PICKUP	10	SEPT	0.10	0.125	0.100	0.23	0.10
PICKUP	10	OCT	0.10	0.125	0.100	0.23	0.10
TOTALS				0.875	0.700	1.62	0.71

ESTABLISHMENT COST PRORATED OVER 4 YEARS. CURING ADDS \$3/TON VALUE BUT ADDS \$2/TON HARVESTING COST. ONLY PHOSPHORUS REQUIRED.

PROJECTED, 1975

BUDGET IDENTIFICATION NUMBER --- 081 0089 028 5  
 ANNUAL CAPITAL MONTH 10



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

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				\$ _____
TOTAL				\$ 0.0
2. VARIABLE COSTS				\$
PREHARVEST				
SEED	BS.	1.50	30.00	45.00
FERT(0-92-0)	ACRE	22.00	1.00	22.00
FERTILIZER APPLI	ACRE	1.75	1.00	1.75
MACHINERY	ACRE	2.07	1.00	2.07
TRACTORS	ACRE	6.14	1.00	6.14
IRRIGATION MACHINERY	ACRE	53.90	1.00	53.90
LABOR(TRACTOR & MACHINERY)	HR	2.75	2.89	7.93
LABOR(IRRIGATION)	HR	2.75	2.71	7.44
INTEREST ON OP. CAP.	DL.	0.09	34.84	<u>3.14</u>
SUBTOTAL, PRE-HARVEST				\$ 149.37
HARVEST COSTS				\$ _____
SUBTOTAL, HARVEST				\$ 0.0
TOTAL VARIABLE COST				\$ 149.37
3. INCOME ABOVE VARIABLE COSTS				\$ -149.37
4. FIXED COSTS				\$
MACHINERY	ACRE	2.59	1.00	2.59
TRACTORS	ACRE	2.78	1.00	2.78
IRRIGATION MACHINERY	ACRE	32.34	1.00	32.34
LAND (NET RENT)	ACRE	300.00	0.07	<u>21.00</u>
TOTAL FIXED COSTS				\$ 58.71
5. TOTAL COSTS				\$ 208.08
6. NET RETURNS				\$ -208.08

\* ONLY PHOSPHORUS REQUIRED.

PROJECTED, 1975

BUDGET IDENTIFICATION NUMBER --- 811008601 850 0  
ANNJA CAPITAL MONTH 12

ALFALFA ESTABLISHMENT, IRRIGATED, TEXAS TRANS-PFCOS REGION  
ESTIMATED COSTS AND RETURNS PER ACRE  
HIGH LEVEL MANAGEMENT

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUFL. OIL. LUB. PER ACRE	FIXED REP. COSTS PER ACRE
PLOW 5B	1.35	AUG	1.00	0.572	0.381	0.35	0.43
OFFSET DISC	3.33	AUG	1.00	0.259	0.173	0.12	0.22
OFFSET DISC	3.33	AUG	1.00	0.259	0.173	0.12	0.22
FLOAT	3.37	AUG	2.00	1.026	0.684	0.20	0.29
PICKUP	11	AUG	0.10	0.125	0.100	0.31	0.11
GRAIN DRILL	5.51	SEPT	1.00	0.269	0.179	0.04	0.99
PICKUP	11	SEPT	0.10	0.125	0.100	0.31	0.11
PICKUP	11	OCT	0.10	0.125	0.100	0.31	0.11
PICKUP	11	NOV	0.10	<u>0.125</u>	<u>0.100</u>	<u>0.31</u>	<u>0.11</u>
TOTALS				2.884	1.989	2.07	2.59

\* ONLY PHOSPHORUS REQUIRED.

PROJECTED, 1975

BUDGET IDENTIFICATION NUMBER --- 08110086 018 5  
ANNUAL CAPITAL MONTH 12

ALFALFA, IRRIGATED, TEXAS TRANS-PECOS REGION  
ESTIMATED COSTS AND RETURNS PER ACRE  
HIGH LEVEL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				
HAY	TON	55.00	8.00	\$ <u>440.00</u>
TOTAL				\$ 440.00
2. VARIABLE COSTS				
PREHARVEST				
FERT (0-92-0)	ACRE	22.00	1.00	\$ 22.00
FERTILIZER APPLI	ACRE	1.75	1.00	1.75
MACHINERY	ACRE	2.17	1.00	2.17
IRRIGATION MACHINERY	ACRE	117.60	1.00	117.60
LABOR (TRACTOR & MACHINERY)	HR	2.75	0.87	2.41
LABOR (IRRIGATION)	HR	2.75	5.91	16.24
INTEREST ON OP. CAP.	DOL.	0.09	56.61	<u>5.10</u>
SUBTOTAL, PRE-HARVEST				\$ 167.26
HARVEST COSTS				
RALEP WIRE	TON	4.95	8.00	39.60
CUSTOM HAULING	TON	6.00	8.00	48.00
MACHINERY	ACRE	6.75	1.00	6.75
TRACTORS	ACRE	5.48	1.00	5.48
LABOR (TRACTOR & MACHINERY)	HR	2.75	3.08	<u>8.48</u>
SUBTOTAL, HARVEST				\$ 108.32
TOTAL VARIABLE COST				\$ 275.58
3. INCOME ABOVE VARIABLE COSTS				\$ 164.42
4. FIXED COSTS				
MACHINERY	ACRE	17.78	1.00	17.78
TRACTORS	ACRE	2.45	1.00	2.45
IRRIGATION MACHINERY	ACRE	70.56	1.00	70.56
PRORATED ESTAB. COST	ACRE	215.40	0.20	43.08
LAND (NET RENT)	ACRE	300.00	0.07	<u>21.00</u>
TOTAL FIXED COSTS				\$ 154.88
5. TOTAL COSTS				\$ 430.45
6. NET RETURNS				\$ 9.55

ESTABLISHMENT COST PRORATED OVER 5 YEARS. CUBING ADDS \$3/TON VALUE  
BUT ADDS \$2/TON HARVESTING COST. ONLY PHOSPHORUS REQUIRED.

PROJECTED, 1975

BUDGET IDENTIFICATION NUMBER --- 81 008901 850 0  
ANNUAL CAPITAL MONTH 10

ALFALFA, IRRIGATED, TEXAS TRANS-PECOS 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
PICKUP	11	APR	0.10	0.125	0.100	0.31	0.11
PICKUP	11	MAY	0.10	0.125	0.100	0.31	0.11
SWATHER S.P.	21	MAY	1.00	0.177	0.142	0.88	2.07
BALER	3.63	MAY	1.00	0.440	0.293	0.47	1.33
PICKUP	11	JUNE	0.10	0.125	0.100	0.31	0.11
SWATHER S.P.	21	JUNE	1.00	0.177	0.142	0.88	2.07
BALER	3.63	JUNE	1.00	0.440	0.293	0.47	1.33
PICKUP	11	JULY	0.10	0.125	0.100	0.31	0.11
SWATHER S.P.	21	JULY	1.00	0.177	0.142	0.88	2.07
BALER	3.63	JULY	1.00	0.440	0.293	0.47	1.33
PICKUP	11	AUG	0.10	0.125	0.100	0.31	0.11
SWATHER S.P.	21	AUG	1.00	0.177	0.142	0.88	2.07
BALER	3.63	AUG	1.00	0.440	0.293	0.47	1.33
PICKUP	11	SEPT	0.10	0.125	0.100	0.31	0.11
SWATHER S.P.	21	SEPT	1.00	0.177	0.142	0.88	2.07
BALER	3.63	SEPT	1.00	0.440	0.293	0.47	1.33
PICKUP	11	OCT	0.10	0.125	0.100	0.31	0.11
TOTALS				3.960	2.874	8.92	17.78

ESTABLISHMENT COST PRORATED OVER 5 YEARS. CUBING ADDS \$3/TON VALUE  
BUT ADDS \$2/TON HARVESTING COST. ONLY PHOSPHORUS REQUIRED.  
PROJECTED, 1975

BUDGET IDENTIFICATION NUMBER --- 081 089 018 5  
ANNUAL CAPITAL MONTH 10

BARLEY FOR GRAIN, 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.	4.00	31.20	124.80
GRAZING	LBS.	0.20	240.00	<u>48.00</u>
TOTAL				\$ 172.80
2. VARIABLE COSTS				\$
PREHARVEST				
SEED	CWT.	10.00	1.00	10.00
FERT(100-0-0)	ACRE	15.00	1.00	15.00
HAIL INSURANCE	ACRE	13.16	1.00	13.16
MACHINERY	ACRE	2.76	1.00	2.76
TRACTORS	ACRE	8.43	1.00	8.43
IRRIGATION MACHINERY	ACRE	81.70	1.00	81.70
LABOR(TRACTOR & MACHINERY)	HOURL	2.75	4.70	12.92
LABOR(IRRIGATION)	HOURL	2.75	4.67	12.85
INTEREST ON OP. CAP.	DOL.	0.09	68.20	<u>6.14</u>
SUBTOTAL, PRE-HARVEST				\$ 162.97
HARVEST COSTS				\$
CUSTOM COMBINE	ACRE	10.00	1.00	10.00
CUSTOM HAUL	CWT.	0.15	31.20	<u>4.68</u>
SUBTOTAL, HARVEST				\$ 14.68
TOTAL VARIABLE COST				\$ 177.65
3. INCOME ABOVE VARIABLE COSTS				\$ -4.85
4. FIXED COSTS				\$
MACHINERY	ACRE	3.40	1.00	3.40
TRACTORS	ACRE	4.09	1.00	4.09
IRRIGATION MACHINERY	ACRE	43.70	1.00	43.70
LAND (NET RENT)	ACRE	300.00	0.07	<u>21.00</u>
TOTAL FIXED COSTS				\$ 72.19
5. TOTAL COSTS				\$ 249.84
6. NET RETURNS				\$ -77.04

\* 1974-1975 CROP.

PROJECTED, 1975

BUDGET IDENTIFICATION NUMBER --- 71 008902 850 0  
ANNUAL CAPITAL MONTH 5

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

OPERATION	ITFM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL, OIL, LUB., REP. PER ACRE	FIXED COSTS PFP ACRE
PLOW 3B	2,36	AUG	1.00	0.943	0.629	0.12	0.36
OFFSET DISC	2,34	AUG	1.00	0.345	0.230	0.04	0.21
FERT. APPLI. RENTD	4,86	AUG	1.00	0.097	0.064	0.0	0.0
OFFSET DISC	2,34	AUG	1.00	0.345	0.230	0.04	0.21
FLOAT	2,38	AUG	2.00	1.926	0.684	0.13	0.49
PICKUP	10	AUG	0.10	0.125	0.100	0.23	0.10
LISTER 4B	2,40	AUG	1.00	0.385	0.257	0.06	0.20
GRAIN DRILL	4,52	SEPT	1.00	0.307	0.205	0.06	0.92
PICKUP	10	SEPT	0.10	0.125	0.100	0.23	0.10
PICKUP	10	OCT	0.10	0.125	0.100	0.23	0.10
PICKUP	10	NOV	0.10	0.125	0.100	0.23	0.10
PICKUP	10	DEC	0.10	0.125	0.100	0.23	0.10
PICKUP	10	JAN	0.10	0.125	0.100	0.23	0.10
PICKUP	10	FEB	0.10	0.125	0.100	0.23	0.10
PICKUP	10	MAR	0.10	0.125	0.100	0.23	0.10
PICKUP	10	APR	0.10	0.125	0.100	0.23	0.10
PICKUP	10	MAY	0.10	0.125	0.100	0.23	0.10
TOTALS				4.698	3.299	2.76	3.40

\* 1974-1975 CROP.

PROJECTED, 1975

BUDGET IDENTIFICATION NUMBER --- 071 0089 028 5  
ANNUAL CAPITAL MONTH 5

BARLEY FOR GRAIN, IRRIGATED, TEXAS TRANS-PECOS REGION  
ESTIMATED COSTS AND RETURNS PER ACRE  
HIGH LEVEL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				
BARLEY	CWT.	4.00	43.20	\$ 172.80
GRAZING	-RS.	0.20	300.00	<u>60.00</u>
TOTAL				\$ 232.80
2. VARIABLE COSTS				
PREHARVEST				
SEED	ACRE	10.00	1.00	10.00
FERT(200-0-0)	ACRE	30.00	1.00	30.00
HAIL INSURANCE	ACRE	13.16	1.00	13.16
MACHINERY	ACRE	4.01	1.00	4.01
TRACTORS	ACRE	8.00	1.00	8.00
IRRIGATION MACHINERY	ACRE	81.70	1.00	81.70
LABOR(TRACTOR & MACHINERY)	HR	2.75	3.96	10.89
LABOR(IRRIGATION)	HR	2.75	4.67	12.85
INTEREST ON OP. CAP.	DOL.	0.09	79.77	<u>7.18</u>
SUBTOTAL, PRE-HARVEST				\$ 177.80
HARVEST COSTS				
CUSTOM COMBINE	ACRE	10.00	1.00	10.00
CUSTOM HAUL	CWT.	0.15	43.20	<u>6.48</u>
SUBTOTAL, HARVEST				\$ 16.48
TOTAL VARIABLE COST				\$ 194.28
3. INCOME ABOVE VARIABLE COSTS				
				\$ 38.52
4. FIXED COSTS				
MACHINERY	ACRE	3.43	1.00	3.43
TRACTORS	ACRE	3.69	1.00	3.69
IRRIGATION MACHINERY	ACRE	43.70	1.00	43.70
LAND (NET RENT)	ACRE	300.00	0.07	<u>21.00</u>
TOTAL FIXED COSTS				\$ 71.83
5. TOTAL COSTS				
				\$ 266.11
6. NET RETURNS				
				\$ -33.31

\* 1974-1975 CROP.

PROJECTED, 1975

BUDGET IDENTIFICATION NUMBER --- 71 008901 850 0  
ANNUAL CAPITAL MONTH 5

BARLEY FOR GRAIN, IRRIGATED, TEXAS TRANS-PECOS 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
PLOW 5B	1,35	AUG	1.00	0.572	0.381	0.35	0.43
OFFSET DISC	3,33	AUG	1.00	0.259	0.173	0.12	0.22
FERT. APPLI. RENTD	3,87	AUG	1.00	0.097	0.064	0.0	0.0
OFFSET DISC	3,33	AUG	1.00	0.259	0.173	0.12	0.22
FLOAT	1,37	AUG	2.00	1.026	0.684	0.20	0.29
LISTER 5P	1,39	AUG	1.00	0.231	0.154	0.08	0.19
PICKUP	11	AUG	0.10	0.125	0.100	0.31	0.11
GRAIN DRILL	5,51	SEPT	1.00	0.269	0.179	0.04	0.99
PICKUP	11	SEPT	0.10	0.125	0.100	0.31	0.11
PICKUP	11	OCT	0.10	0.125	0.100	0.31	0.11
PICKUP	11	NOV	0.10	0.125	0.100	0.31	0.11
PICKUP	11	DEC	0.10	0.125	0.100	0.31	0.11
PICKUP	11	JAN	0.10	0.125	0.100	0.31	0.11
PICKUP	11	FEB	0.10	0.125	0.100	0.31	0.11
PICKUP	11	MAR	0.10	0.125	0.100	0.31	0.11
PICKUP	11	APR	0.10	0.125	0.100	0.31	0.11
PICKUP	11	MAY	0.10	<u>0.125</u>	<u>0.100</u>	<u>0.31</u>	<u>0.11</u>
TOTALS				3.962	2.808	4.01	3.43

\* 1974-1975 CROP.

PROJECTED, 1975

BUDGET IDENTIFICATION NUMBER --- 071 0089 018 5  
ANNUAL CAPITAL MONTH 5



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

16

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				\$
MFLJNS	CRAT	6.50	150.00	<u>975.00</u>
TOTAL				\$ 975.00
2. VARIABLE COSTS				\$
PREHARVEST				
SEED	LBS.	3.00	2.00	6.00
FERT(16-50-0)	ACRE	36.00	1.00	36.00
REF RENT	ACRE	10.00	0.40	4.00
MACHINERY	ACRE	4.02	1.00	4.02
TRACTORS	ACRE	12.94	1.00	12.94
IRRIGATION MACHINERY	ACRE	51.60	1.00	51.60
LABOR(TRACTOR & MACHINERY)	HOUR	2.75	6.86	18.87
LABOR(IRRIGATION)	HOUR	2.75	2.95	8.12
OTHER LABOR	HOUR	2.75	30.00	82.50
INTEREST ON OP. CAP.	DOL.	0.09	48.73	<u>4.39</u>
SUBTOTAL, PRE-HARVEST				\$ 228.43
HARVEST COSTS				\$
HAND HARVEST	CRAT	1.75	150.00	262.50
PROCESS&MARKET	CRAT	3.00	150.00	<u>450.00</u>
SUBTOTAL, HARVEST				\$ 712.50
TOTAL VARIABLE COST				\$ 940.93
3. INCOME ABOVE VARIABLE COSTS				\$ 34.07
4. FIXED COSTS				\$
MACHINERY	ACRE	4.34	1.00	4.34
TRACTORS	ACRE	6.20	1.00	6.20
IRRIGATION MACHINERY	ACRE	27.60	1.00	27.60
LAND (NET RENT)	ACRE	300.00	0.07	<u>21.00</u>
TOTAL FIXED COSTS				\$ 59.13
5. TOTAL COSTS				\$1000.07
6. NET RETURNS				\$ -25.07

PROJECTED, 1975

BUDGET IDENTIFICATION NUMBER --- 974308602 850 0  
ANNUAL CAPITAL MONTH 9

CANTALOUPS, 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	JAN	1.00	0.943	0.629	0.12	0.36
PICKUP	10	JAN	0.15	0.187	0.150	0.35	0.15
OFFSET DISC	2,34	FEB	1.00	0.345	0.230	0.04	0.21
FERT. APPLI. RENTD	4,86	FEB	1.00	0.097	0.064	0.0	0.0
OFFSET DISC	2,34	FEB	1.00	0.345	0.230	0.04	0.21
FLOAT	2,38	FEB	2.00	1.026	0.684	0.13	0.49
PICKUP	10	FEB	0.15	0.187	0.150	0.35	0.15
LISTER 4R	2,40	MAR	1.00	0.385	0.257	0.06	0.20
PICKUP	10	MAR	0.15	0.187	0.150	0.35	0.15
PICKUP	10	APR	0.15	0.187	0.150	0.35	0.15
ROLL. CULTIVATOR	4,42	MAY	1.00	0.271	0.181	0.05	0.24
VEG. PLANTER	2,55	MAY	1.00	0.589	0.459	0.15	0.73
PICKUP	10	MAY	0.15	0.187	0.150	0.35	0.15
CULTIVATOR 4R	2,44	JUNE	2.00	0.714	0.476	0.21	0.35
PICKUP	10	JUNE	0.15	0.187	0.150	0.35	0.15
CULTIVATOR 4R	2,44	JULY	1.00	0.357	0.238	0.11	0.17
PICKUP	10	JULY	0.15	0.187	0.150	0.35	0.15
PICKUP	10	AUG	0.15	0.187	0.150	0.35	0.15
PICKUP	10	SEPT	0.15	<u>0.187</u>	<u>0.150</u>	<u>0.35</u>	<u>0.15</u>
TOTALS				5.860	4.799	4.02	4.34

PROJECTED, 1975

BUDGET IDENTIFICATION NUMBER --- 09743086 028 5  
ANNUAL CAPITAL MONTH 9

CANTALDUPS, IRRIGATED, TEXAS TRANS-PECOS REGION  
ESTIMATED COSTS AND RETURNS PER ACRE  
HIGH LEVEL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				\$
MELONS	CRAT	6.50	200.00	<u>1300.00</u>
TOTAL				\$1300.00
2. VARIABLE COSTS				\$
PREHARVEST				\$
SEED	LBS.	3.00	2.00	6.00
FERT(18(-50-0))	ACRE	39.00	1.00	39.00
REF PENT	ACRE	10.00	0.67	6.67
MACHINERY	ACRE	5.77	1.00	5.77
TRACTORS	ACRE	9.16	1.00	9.16
IRRIGATION MACHINERY	ACRE	60.20	1.00	60.20
LABOR(TRACTOR & MACHINERY)	HOUR	2.75	5.85	16.10
LABOR(IRRIGATION)	HOUR	2.75	3.44	9.47
OTHER LABOR	HOUR	2.75	30.00	82.50
INTEREST ON OP. CAP.	DOL.	0.09	52.43	<u>4.72</u>
SUBTOTAL, PRE-HARVEST				\$ 239.58
HARVEST COSTS				\$
HAND HARVEST	CRAT	1.75	200.00	350.00
PROCESS&MARKET	CRAT	3.00	200.00	<u>600.00</u>
SUBTOTAL, HARVEST				\$ 950.00
TOTAL VARIABLE COST				\$1189.58
3. INCOME ABOVE VARIABLE COSTS				\$ 110.42
4. FIXED COSTS				\$
MACHINERY	ACRE	4.68	1.00	4.68
TRACTORS	ACRE	4.15	1.00	4.15
IRRIGATION MACHINERY	ACRE	32.20	1.00	32.20
LAND (NET RENT)	ACRE	300.00	0.07	<u>21.00</u>
TOTAL FIXED COSTS				\$ 62.04
5. TOTAL COSTS				\$1251.62
6. NET RETURNS				\$ 48.38

PROJECTED, 1975

BUDGET IDENTIFICATION NUMBER --- 974308701 850 0  
ANNUAL CAPITAL MONTH 9

CANTALOUPS, IRRIGATED, TEXAS TRANS-Pecos 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
PLow 5B	1,35	JAN	1.00	0.572	0.381	0.35	0.43
PICKUP	11	JAN	0.15	0.187	0.150	0.47	0.16
OFFSET DISC	3,33	FEB	1.00	0.259	0.173	0.12	0.22
FERT. APPLI. RENTD	5,87	FEB	1.00	0.097	0.064	0.0	0.0
OFFSET DISC	3,33	FEB	1.00	0.259	0.173	0.12	0.22
FLOAT	3,37	FEB	2.00	1.026	0.684	0.20	0.29
PICKUP	11	FEB	0.15	0.187	0.150	0.47	0.16
PICKUP	11	MAR	0.15	0.187	0.150	0.47	0.16
PICKUP	11	APR	0.15	0.187	0.150	0.47	0.16
LISTER 6R	1,39	MAY	1.00	0.231	0.154	0.08	0.19
ROLL. CULTIVATOR	5,41	MAY	1.00	0.258	0.172	0.14	0.28
VEG. PLANTER	5,55	MAY	1.00	0.689	0.459	0.15	0.73
PICKUP	11	MAY	0.15	0.187	0.150	0.47	0.16
ROLL. CULTIVATOR	5,41	JUNE	2.00	0.517	0.345	0.28	0.56
PICKUP	11	JUNE	0.15	0.187	0.150	0.47	0.16
ROLL. CULTIVATOR	5,41	JULY	1.00	0.258	0.172	0.14	0.28
PICKUP	11	JULY	0.15	0.187	0.150	0.47	0.16
PICKUP	11	AUG	0.15	0.187	0.150	0.47	0.16
PICKUP	11	SEPT	0.15	<u>0.187</u>	<u>0.150</u>	<u>0.47</u>	<u>0.16</u>
TOTALS				5.854	4.127	5.77	4.68

PROJECTED, 1975

BUDGET IDENTIFICATION NUMBER --- 09743087 018 5  
ANNUAL CAPITAL MONTH 9

PIMA COTTON, IRRIGATED, TEXAS TRANS-PECOS REGION  
 ESTIMATED COSTS AND RETURNS PER ACRE  
 TYPICAL MANAGEMENT

20

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				\$
COTTON LINT	_BS.	0.80	450.00	360.00
COTTONSEED	TON	120.00	0.36	<u>43.20</u>
TOTAL				\$ 403.20
2. VARIABLE COSTS				\$
PREHARVEST				
SEED	CWT.	29.00	0.36	10.44
FERT(250-100-0)	ACRE	61.50	1.00	61.50
FERTILIZER APPLI	ACRE	1.75	1.00	1.75
HERBICIDE	ACRE	12.00	1.00	12.00
INSECTICIDE	APPL	5.50	10.00	55.00
HAIL INSURANCE	ACRE	37.50	1.00	37.50
MACHINERY	ACRE	3.55	1.00	3.55
TRACTORS	ACRE	14.85	1.00	14.85
IRRIGATION MACHINERY	ACRE	94.60	1.00	94.60
LABOR(TRACTOR & MACHINERY)	HOUR	2.75	7.70	21.17
LABOR(IRRIGATION)	HOUR	2.75	5.41	14.88
INTEREST ON OP. CAP.	DOL.	0.09	150.27	<u>13.52</u>
SUBTOTAL, PRE-HARVEST				\$ 340.77
HARVEST COSTS				\$
CUST COTTON PICK	_BS.	0.08	450.00	36.00
GIN, BAG, TIES	BALE	35.50	0.90	<u>31.95</u>
SUBTOTAL, HARVEST				\$ 67.95
TOTAL VARIABLE COST				\$ 408.72
3. INCOME ABOVE VARIABLE COSTS				\$ -5.52
4. FIXED COSTS				\$
MACHINERY	ACRE	4.86	1.00	4.86
TRACTORS	ACRE	7.47	1.00	7.47
IRRIGATION MACHINERY	ACRE	50.60	1.00	50.60
LAND (NET PENT)	ACRE	63.69	1.00	<u>63.69</u>
TOTAL FIXED COSTS				\$ 126.62
5. TOTAL COSTS				\$ 535.33
6. NET RETURNS				\$ -132.13

LAND CHARGE BASED ON LANDLORD SHARE OF 1/4 OF GROSS INCOME LESS 1/4 OF FERTILIZER, INSECTICIDE, AND GINNING. PROJECTED, 1975

BUDGET IDENTIFICATION NUMBER --- 931008602 850 0  
 ANNUAL CAPITAL MONTH 11

PIMA COTTON, IRRIGATED, TEXAS TRANS-PFCOS 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 2R	4.32	JAN	1.00	0.530	0.354	0.05	0.27
PLOW 3R	2.36	JAN	1.00	0.943	0.629	0.12	0.36
PICKUP	10	JAN	0.10	0.125	0.100	0.23	0.10
OFFSET DISC	2.34	FEB	1.00	0.345	0.230	0.04	0.21
SPRAY PIG	4.48	FEB	1.00	0.452	0.302	0.07	0.24
OFFSET DISC	2.34	FEB	2.00	0.690	0.460	0.07	0.42
FLOAT	2.38	FEB	2.00	1.026	0.684	0.13	0.49
PICKUP	10	FEB	0.10	0.125	0.100	0.23	0.10
LISTER 4R	2.40	MAR	1.00	0.385	0.257	0.06	0.20
PICKUP	10	MAR	0.10	0.125	0.100	0.23	0.10
ROLL. CULTIVATOR	4.42	APR	1.00	0.271	0.181	0.05	0.24
PICKUP	10	APR	0.10	0.125	0.100	0.23	0.10
BED-PLANTER	2.46	MAY	1.20	0.462	0.308	0.28	0.64
ROLL. CULTIVATOR	4.42	MAY	1.00	0.271	0.181	0.05	0.24
PICKUP	10	MAY	0.10	0.125	0.100	0.23	0.10
CULTIVATOR 4R	2.44	JUNE	2.00	0.714	0.476	0.21	0.35
PICKUP	10	JUNE	0.10	0.125	0.100	0.23	0.10
CULTIVATOR 4R	2.44	JULY	1.00	0.357	0.238	0.11	0.17
PICKUP	10	JULY	0.10	0.125	0.100	0.23	0.10
PICKUP	10	AUG	0.10	0.125	0.100	0.23	0.10
PICKUP	10	SEPT	0.10	0.125	0.100	0.23	0.10
PICKUP	10	OCT	0.10	0.125	0.100	0.23	0.10
TOTALS				7.698	5.299	3.55	4.86

LAND CHARGE BASED ON LANDLORD SHARE OF 1/4 OF GROSS INCOME LESS 1/4 OF FERTILIZER, INSECTICIDE, AND GINNING. PROJECTED, 1975

BUDGET IDENTIFICATION NUMBER --- 09310086 028 5  
ANNUAL CAPITAL MONTH 11

PIMA COTTON, IRRIGATED, TEXAS TRANS-PECOS REGION  
 ESTIMATED COSTS AND RETURNS PER ACRF  
 HIGH LEVEL MANAGEMENT

22

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				\$
COTTON LINT	LBS.	0.80	700.00	560.00
COTTONSEED	TON	120.00	0.56	<u>67.20</u>
TOTAL				\$ 627.20
2. VARIABLE COSTS				\$
PREHARVEST				
SEED	CWT.	29.00	0.36	10.44
FERT(180-50-0)	ACRE	39.00	1.00	39.00
FERTILIZER APPLI	ACRE	1.75	1.00	1.75
HERBICIDE	ACRE	12.00	1.00	12.00
INSECTICIDE	APPL	5.50	5.00	27.50
HAIL INSURANCE	ACRE	37.50	1.00	37.50
MACHINERY	ACRE	5.43	1.00	5.43
TRACTORS	ACRE	14.34	1.00	14.34
IRRIGATION MACHINERY	ACRE	77.40	1.00	77.40
LABOR(TRACTOR & MACHINERY)	HOURL	2.75	6.64	18.25
LABOR(IRRIGATION)	HOURL	2.75	4.43	12.18
INTEREST ON OP. CAP.	DOL.	0.09	119.75	<u>10.78</u>
SUBTOTAL, PRE-HARVEST				\$ 266.57
HARVEST COSTS				\$
COST COTTON PICK	LBS.	0.08	700.00	56.00
GIN, BAG, TIES	BALE	35.50	1.40	<u>49.70</u>
SUBTOTAL, HARVEST				\$ 105.70
TOTAL VARIABLE COST				\$ 372.27
3. INCOME ABOVE VARIABLE COSTS				\$ 254.93
4. FIXED COSTS				\$
MACHINERY	ACRE	5.26	1.00	5.26
TRACTORS	ACRE	6.58	1.00	6.58
IRRIGATION MACHINERY	ACRE	41.40	1.00	41.40
LAND (NET RENT)	ACRE	127.75	1.00	<u>127.75</u>
TOTAL FIXED COSTS				\$ 180.99
5. TOTAL COSTS				\$ 553.25
6. NET RETURNS				\$ 73.95

LAND CHARGE BASED ON LANDLORD SHARE OF 1/4 OF GROSS INCOME LESS 1/4 OF FERTILIZER, INSECTICIDE, AND GINNING. PROJECTED, 1975

BUDGET IDENTIFICATION NUMBER --- 931008901 850 C  
 ANNUAL CAPITAL MONTH 11

PIMA COTTON, IRRIGATED, TEXAS TRANS-PECOS REGION  
 ESTIMATED COSTS AND RETURNS PER ACRE  
 HIGH LEVEL MANAGEMENT

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 ITEM NO. DATE OVER HOURS MACHIN LUB., REP. COSTS  
 OPERATION  
 FUEL, OIL, FIXED  
 -----

OPERATION	ITEM NO.	DATE	OVER HOURS	MACHIN LUB., REP. COSTS	FUEL, OIL, FIXED
SHRDER 4R	3.31	JAN	1.00	0.265	0.177
PLW 5R	1.35	JAN	1.00	0.572	0.381
PICKUP	11	JAN	0.10	0.125	0.100
OFFSET DISC	1.33	FEB	1.00	0.259	0.173
SPRAY RIG	5.47	FEB	1.00	0.452	0.173
OFFSET DISC	3.33	FEB	1.00	0.259	0.173
FLOAT	1.37	FEB	2.00	1.026	0.684
LIST 6R	1.39	FEB	1.00	0.231	0.154
CULTIVATOR 6-R	5.57	FEB	1.00	0.214	0.143
PICKUP	11	FEB	0.10	0.125	0.100
ROLL. CULTIVATOR	5.41	MAR	1.00	0.258	0.172
PICKUP	11	MAR	0.10	0.125	0.100
ROTILLER	1.43	APR	1.00	0.486	0.324
RED-PLANTER	3.45	APR	1.20	0.462	0.308
PICKUP	11	APR	0.10	0.125	0.100
ROLL. CULTIVATOR	5.41	MAY	1.00	0.258	0.172
PICKUP	11	MAY	0.10	0.125	0.100
CULTIVATOR 6-R	3.57	JUNE	2.00	0.428	0.286
PICKUP	11	JUNE	0.10	0.125	0.100
CULTIVATOR 6-R	3.57	JULY	1.00	0.214	0.143
PICKUP	11	JULY	0.10	0.125	0.100
PICKUP	11	AUG	0.10	0.125	0.100
PICKUP	11	SEPT	0.10	0.125	0.100
PICKUP	11	OCT	0.10	0.125	0.100
TOTALS			5.636	4.590	5.43

LAND CHARGE BASED ON LANDLORD SHARE OF 1/4 OF GROSS INCOME LESS 1/4 OF  
 FERTILIZER, INSECTICIDE, AND GINNING. PROJECTED, 1975  
 BUDGET IDENTIFICATION NUMBER --- 09310089 018 5 ANNUAL CAPITAL MONTH 11



UPLAND COTTON, IRRIGATED, TEXAS TRANS-PECOS REGION 24  
ESTIMATED COSTS AND RETURNS PER ACRE  
TYPICAL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
<b>1. GROSS RECEIPTS FROM PRODUCTION</b>				
				\$
COTTON LINT	_BS.	0.40	700.00	280.00
COTTONSEED	TON	120.00	0.56	<u>67.20</u>
TOTAL				\$ 347.20
<b>2. VARIABLE COSTS</b>				
<b>PREHARVEST</b>				
				\$
SEED	CWT.	29.00	0.36	10.44
FERT(250-100-0)	ACRE	61.50	1.00	61.50
FERTILIZER APPLI	ACRE	1.75	1.00	1.75
HERBICIDE	ACRE	12.00	1.00	12.00
INSECTICIDE	APPL	5.50	10.00	55.00
HAIL INSURANCE	ACRE	37.50	1.00	37.50
MACHINERY	ACRE	3.57	1.00	3.57
TRACTORS	ACRE	14.97	1.00	14.97
IRRIGATION MACHINERY	ACRE	94.60	1.00	94.60
LABOR(TRACTOR & MACHINERY)	HR	2.75	7.62	20.97
LABOR(IRRIGATION)	HR	2.75	5.41	14.88
INTEREST ON OP. CAP.	DOL.	0.09	126.04	<u>11.34</u>
SUBTOTAL, PRE-HARVEST				\$ 338.52
<b>HARVEST COSTS</b>				
				\$
COST COTTON PICK	LBS.	0.07	700.00	49.00
GIN, BAG, TIES	BALE	26.00	1.40	<u>36.40</u>
SUBTOTAL, HARVEST				\$ 85.40
TOTAL VARIABLE COST				\$ 423.92
<b>3. INCOME ABOVE VARIABLE COSTS</b>				
				\$ -76.72
<b>4. FIXED COSTS</b>				
				\$
MACHINERY	ACRE	4.89	1.00	4.89
TRACTORS	ACRE	7.44	1.00	7.44
IRRIGATION MACHINERY	ACRE	50.60	1.00	50.60
LAND (NET RENT)	ACRE	48.57	1.00	<u>48.57</u>
TOTAL FIXED COSTS				\$ 111.51
<b>5. TOTAL COSTS</b>				
				\$ 535.42
<b>6. NET RETURNS</b>				
				\$ -188.22

LAND CHARGE BASED ON LANDLORD SHARE OF 1/4 OF GROSS INCOME LESS 1/4 OF  
FERTILIZER, INSECTICIDE, AND GINNING. PROJECTED, 1975

BUDGET IDENTIFICATION NUMBER --- 93 008602 850 0  
ANNUAL CAPITAL MONTH 10

UPLAND COTTON, 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
SHREDDER 2R	2.32	JAN	1.00	0.530	0.354	0.05	0.27
PLOW 3B	2.36	JAN	1.00	0.943	0.629	0.12	0.36
PICKUP	10	JAN	0.10	0.125	0.100	0.23	0.10
OFFSET DISC	2.34	FEB	1.00	0.345	0.230	0.04	0.21
SPRAY RIG	4.48	FEB	1.00	0.452	0.302	0.07	0.24
OFFSET DISC	2.34	FEB	1.00	0.345	0.230	0.04	0.21
FLOAT	2.38	FEB	2.00	1.026	0.684	0.13	0.49
PICKUP	10	FEB	0.10	0.125	0.100	0.23	0.10
LISTER 4R	2.40	MAR	1.00	0.385	0.257	0.06	0.20
PICKUP	10	MAR	0.10	0.125	0.100	0.23	0.10
ROLL. CULTIVATOR	4.42	APR	1.00	0.271	0.181	0.05	0.24
PICKUP	10	APR	0.10	0.125	0.100	0.23	0.10
ROLL. CULTIVATOR	4.42	MAY	1.00	0.271	0.181	0.05	0.24
BFD-PLANTER	2.46	MAY	1.00	0.462	0.308	0.28	0.64
ROLL. CULTIVATOR	4.42	MAY	1.00	0.271	0.181	0.05	0.24
PICKUP	10	MAY	0.10	0.125	0.100	0.23	0.10
CULTIVATOR 4R	2.44	JUNE	2.00	0.714	0.476	0.21	0.35
PICKUP	10	JUNE	0.10	0.125	0.100	0.23	0.10
CULTIVATOR 4R	2.44	JULY	1.00	0.357	0.238	0.11	0.17
PICKUP	10	JULY	0.10	0.125	0.100	0.23	0.10
PICKUP	10	AUG	0.10	0.125	0.100	0.23	0.10
PICKUP	10	SEPT	0.10	0.125	0.100	0.23	0.10
PICKUP	10	OCT	0.10	<u>0.125</u>	<u>0.100</u>	<u>0.23</u>	<u>0.10</u>
TOTALS				7.624	5.250	3.57	4.89

LAND CHARGE BASED ON LANDLORD SHARE OF 1/4 OF GROSS INCOME LESS 1/4 OF FERTILIZER, INSECTICIDE, AND GINNING. PROJECTED, 1975

BUDGET IDENTIFICATION NUMBER --- 093 0086 028 5  
ANNUAL CAPITAL MONTH 10

UPLAND COTTON, IRRIGATED, TEXAS TRANS-PECOS REGION  
ESTIMATED COSTS AND RETURNS PER ACPE  
HIGH LEVEL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
<b>1. GROSS RECEIPTS FROM PRODUCTION</b>				
				\$
COTTON LINT	LBS.	0.40	875.00	350.00
COTTONSEED	TON	120.00	0.70	<u>84.00</u>
TOTAL				\$ 434.00
<b>2. VARIABLE COSTS</b>				
<b>PREHARVEST</b>				
				\$
SEED	CWT.	29.00	0.36	10.44
FERT.(180-50-0)	ACRE	39.00	1.00	39.00
FERTILIZER APPLI	ACRE	1.75	1.00	1.75
INSECTICIDE	APPL	5.50	5.00	27.50
HERBICIDE	ACRE	12.00	1.00	12.00
HAIL INSURANCE	ACRE	37.50	1.00	37.50
MACHINERY	ACRE	5.32	1.00	5.32
TRACTORS	ACRE	13.81	1.00	13.81
IRRIGATION MACHINERY	ACRE	77.40	1.00	77.40
LABOR(TRACTOR & MACHINERY)	HOUR	2.75	6.42	17.66
LABOR(IRRIGATION)	HOUR	2.75	4.43	12.18
INTEREST ON OP. CAP.	DOL.	0.09	98.67	<u>8.88</u>
SUBTOTAL, PRE-HARVEST				\$ 263.44
<b>HARVEST COSTS</b>				
				\$
CUST COTTON PICK	LBS.	0.07	875.00	61.25
GIN, BAG, TIES	BALE	26.00	1.75	<u>45.50</u>
SUBTOTAL, HARVEST				\$ 106.75
TOTAL VARIABLE COST				\$ 370.19
<b>3. INCOME ABOVE VARIABLE COSTS</b>				
				\$ 63.81
<b>4. FIXED COSTS</b>				
				\$
MACHINERY	ACRE	5.13	1.00	5.13
TRACTORS	ACRE	6.32	1.00	6.32
IRRIGATION MACHINERY	ACRE	41.40	1.00	41.40
LAND (NET RENT)	ACRE	80.50	1.00	<u>80.50</u>
TOTAL FIXED COSTS				\$ 133.36
<b>5. TOTAL COSTS</b>				
				\$ 503.55
<b>6. NET RETURNS</b>				
				\$ -69.55

LAND CHARGE BASED ON LANDLORD SHARE OF 1/4 OF GROSS INCOME LESS 1/4 OF FERTILIZER, INSECTICIDE, AND GINNING. PROJECTED, 1975

BUDGET IDENTIFICATION NUMBER --- 93 008901 850 0  
ANNUAL CAPITAL MONTH 10

UPLAND COTTON, IRRIGATED, TEXAS TRANS-PECOS 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 4R	3,31	JAN	1.00	0.265	0.177	0.09	0.43
PLOW 5B	1,35	JAN	1.00	0.572	0.381	0.35	0.43
PICKUP	11	JAN	0.10	0.125	0.100	0.31	0.11
OFFSET DISC	3,33	FEB	1.00	0.259	0.173	0.12	0.22
SPRAY RIG	5,47	FEB	1.00	0.452	0.302	0.13	0.12
OFFSET DISC	3,33	FEB	1.00	0.259	0.173	0.12	0.22
FLOAT	1,37	FEB	2.00	1.026	0.684	0.20	0.29
LISTER 6P	1,39	FEB	1.00	0.231	0.154	0.08	0.19
PICKUP	11	FEB	0.10	0.125	0.100	0.31	0.11
ROLL. CULTIVATOR	5,41	MAR	1.00	0.258	0.172	0.14	0.28
PICKUP	11	MAR	0.10	0.125	0.100	0.31	0.11
ROTTILFR	1,43	APR	1.00	0.486	0.324	0.39	0.87
BFD-PLANTER	3,45	APR	1.20	0.462	0.308	0.14	0.32
PICKUP	11	APR	0.10	0.125	0.100	0.31	0.11
ROLL. CULTIVATOR	5,41	MAY	1.00	0.258	0.172	0.14	0.28
PICKUP	11	MAY	0.10	0.125	0.100	0.31	0.11
CULTIVATOR 6-R	3,57	JUNE	2.00	0.428	0.286	0.22	0.26
PICKUP	11	JUNE	0.10	0.125	0.100	0.31	0.11
CULTIVATOR 6-R	3,57	JULY	1.00	0.214	0.143	0.11	0.13
PICKUP	11	JULY	0.10	0.125	0.100	0.31	0.11
PICKUP	11	AUG	0.10	0.125	0.100	0.31	0.11
PICKUP	11	SEPT	0.10	0.125	0.100	0.31	0.11
PICKUP	11	OCT	0.10	<del>0.125</del>	<del>0.100</del>	<del>0.31</del>	<del>0.11</del>
TOTALS				6.421	4.448	5.32	5.13

LAND CHARGE BASED ON LANDLORD SHARE OF 1/4 OF GROSS INCOME LESS 1/4 OF FERTILIZER, INSECTICIDE, AND GINNING. PROJECTED, 1975

BUDGET IDENTIFICATION NUMBER --- 093 0089 018 5  
ANNUAL CAPITAL MONTH 10

FORAGE SORGHUM SILAGE, 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				\$
SORGHUM SILAGE	TON	12.00	20.00	<u>240.00</u>
TOTAL				\$ 240.00
2. VARIABLE COSTS				\$
PREHARVEST				
SEED	LBS.	0.43	10.00	4.30
FERT(200-80-0)	ACRE	49.20	1.00	49.20
FERTILIZER APPLI	ACRE	1.75	1.00	1.75
MACHINERY	ACRE	2.99	1.00	2.99
TRACTORS	ACRE	9.25	1.00	9.25
IRRIGATION MACHINERY	ACRE	77.40	1.00	77.40
LABOR(TRACTOR & MACHINERY)	HRUR	2.75	4.95	13.61
LABOR(IRRIGATION)	HRUR	2.75	4.43	12.18
INTEREST ON OP. CAP.	DOL.	0.09	70.90	<u>6.38</u>
SUBTOTAL, PRE-HARVEST				\$ 177.05
HARVEST COSTS				\$ _____
SUBTOTAL, HARVEST				\$ 0.0
TOTAL VARIABLE COST				\$ 177.05
3. INCOME ABOVE VARIABLE COSTS				\$ 62.95
4. FIXED COSTS				\$
MACHINERY	ACRE	3.26	1.00	3.26
TRACTORS	ACRE	4.43	1.00	4.43
IRRIGATION MACHINERY	ACRE	41.40	1.00	41.40
LAND (NET RENT)	ACRE	300.00	0.07	<u>21.00</u>
TOTAL FIXED COSTS				\$ 70.09
5. TOTAL COSTS				\$ 247.14
6. NET RETURNS				\$ -7.14

CROP SOLD STANDING IN FIELD.

PROJECTED, 1975

BUDGET IDENTIFICATION NUMBER --- 876108702 850 0  
ANNUAL CAPITAL MONTH 10

FOPAGF SORGHUM SILAGE, IRRIGATED, TEXAS TRANS-PECOS REGION  
 ESTIMATED COSTS AND RETURNS PER ACRE  
 TYPICAL MANAGEMENT

-----  
 OPERATION NO. DATE OVER HOURS HOURS PER ACRE PER ACRE  
 ITEM TIMES LABOR MACHINE LUB., REP. COSTS  
 FUEL, OIL, FIXED  
 -----

PLow 3R	2.36	JAN	1.00	0.943	0.629	0.12	0.36
PICKUP	1.0	JAN	0.10	0.125	0.100	0.23	0.10
OFFSET DISC	2.34	FEB	2.00	0.690	0.460	0.07	0.42
FLOAT	2.38	FEB	2.00	1.026	0.684	0.13	0.49
PICKUP	1.0	FEB	0.10	0.125	0.100	0.23	0.10
LISTER 4R	2.40	MAR	1.00	0.385	0.257	0.06	0.20
PICKUP	1.0	MAR	0.10	0.125	0.100	0.23	0.10
PICKUP	1.0	APR	0.10	0.125	0.100	0.23	0.10
ROLL CULTIVATOR	4.42	MAY	1.00	0.271	0.181	0.05	0.24
RED-PLANTER	2.46	MAY	1.00	0.385	0.257	0.24	0.53
PICKUP	1.0	MAY	0.10	0.125	0.100	0.23	0.10
PICKUP	1.0	JUNE	0.10	0.125	0.100	0.23	0.10
PICKUP	1.0	JULY	0.10	0.125	0.100	0.23	0.10
PICKUP	1.0	AUG	0.10	0.125	0.100	0.23	0.10
PICKUP	1.0	SEPT	0.10	0.125	0.100	0.23	0.10
PICKUP	1.0	OCT	0.10	0.125	0.100	0.23	0.10
TOTALS	4.951			3.467	2.99	3.26	

CRP SOLD STANDING IN FIELD. PROJECTED, 1975

BUDGET IDENTIFICATION NUMBER --- 08760087 028 5  
 ANNUAL CAPITAL MONTH 10

FORAGE SORGHUM SILAGE, IRRIGATED, TEXAS TRANS-PECOS REGION  
 ESTIMATED COSTS AND RETURNS PER ACRE  
 HIGH LEVEL MANAGEMENT

VALUE OR PRICE OR UNIT COST/UNIT QUANTITY COST

1. GROSS RECEIPTS FROM PRODUCTION  
 SORGHUM SILAGE TON 12.00 25.00  
 TOTAL \$ 300.00

2. VARIABLE COSTS  
 PERHARVEST SEED 10.00 0.43 4.30  
 FERT(300-80-0) ACRE 1.00 1.00 67.20  
 FERTILIZER APPLI ACRE 1.00 1.75 1.75  
 MACHINERY ACRE 1.00 4.23 4.23  
 TRACTORS ACRE 1.00 7.85 7.85  
 IRRIGATION MACHINERY ACRE 1.00 77.40 77.40  
 LABOR(TRACTOR & MACHINERY) HOUR 2.75 4.24 11.66  
 LABOR(IRRIGATION) HOUR 2.75 4.43 12.18  
 INTEREST ON OP. CAP. DOL. 0.09 82.44 7.42  
 SUBTOTAL, PRE-HARVEST \$ 193.99

HARVEST COSTS  
 SUBTOTAL, HARVEST \$ 0.0  
 TOTAL VARIABLE COST \$ 193.99  
 3. INCOME ABOVE VARIABLE COSTS \$ 106.01

4. FIXED COSTS  
 MACHINERY ACRE 2.99 1.00 2.99  
 TRACTORS ACRE 3.56 1.00 3.56  
 IRRIGATION MACHINERY ACRE 41.40 1.00 41.40  
 LAND (NET RENT) ACRE 300.00 0.07 21.00  
 TOTAL FIXED COSTS \$ 68.96  
 5. TOTAL COSTS \$ 262.94  
 6. NET RETURNS \$ 37.06

GROUP SOLD STANDING IN FIELD. PROJECTED, 1975

BUDGET IDENTIFICATION NUMBER --- 876008701 850 0  
 ANNUAL CAPITAL MONTH 10

FORAGE SORGHUM SILAGE, IRRIGATED, TEXAS TRANS-PECOS REGION  
 ESTIMATED COSTS AND RETURNS PER ACRE  
 HIGH LEVEL MANAGEMENT

-----  
 FUEL, OIL, FIXED  
 TIMES LABOR MACHINE LUB., REP., COSTS  
 NO. DATE OVER HOURS HOURS PER ACRE PER ACRE  
 OPERATION  
 -----

OPERATION	NO.	DATE	OVER HOURS	HOURS PER ACRE	PER ACRE
PLW 58	1.35	JAN	1.00	0.572	0.381
PICKUP	11	JAN	0.10	0.125	0.100
REFERT DISC	3.33	FEB	2.00	0.518	0.345
FLOAT	3.37	FEB	2.00	1.026	0.684
PICKUP	11	FEB	0.10	0.125	0.100
PICKUP	11	MAR	0.10	0.125	0.100
PICKUP	11	APR	0.10	0.125	0.100
LISTER 5P	1.39	MAY	1.00	0.231	0.154
POLL. CULTIVATOR	5.41	MAY	1.00	0.258	0.172
3FD-PANTER	3.45	MAY	1.00	0.385	0.257
PICKUP	11	MAY	0.10	0.125	0.100
PICKUP	11	MAY	0.10	0.125	0.100
PICKUP	11	JUNE	0.10	0.125	0.100
PICKUP	11	JULY	0.10	0.125	0.100
PICKUP	11	AUG	0.10	0.125	0.100
PICKUP	11	SEPT	0.10	0.125	0.100
PICKUP	11	OCT	0.10	0.125	0.100
TOTALS			4.240	2.993	4.23
					2.99

CROP SOLD STANDING IN FIELD.

PROJECTED, 1975

BUDGET IDENTIFICATION NUMBER --- 08760087 C18 5  
 ANNUAL CAPITAL MONTH 10



GRAIN SORGHUM, 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				\$
GRAIN SORGHUM	CWT.	3.50	35.00	<u>122.50</u>
TOTAL				\$ 122.50
2. VARIABLE COSTS				\$
PREHARVEST				
SEED	LBS.	0.43	7.00	3.01
FERT(100-50-0)	ACRE	27.00	1.00	27.00
FERTILIZER APPLI	ACRE	1.75	1.00	1.75
MACHINERY	ACRE	3.25	1.00	3.25
TRACTORS	ACRE	11.47	1.00	11.47
IRRIGATION MACHINERY	ACRE	60.20	1.00	60.20
LABOR(TRACTOR & MACHINERY)	HOUR	2.75	5.94	16.32
LABOR(IRRIGATION)	HOUR	2.75	3.44	9.47
INTEREST ON OP. CAP.	DOL.	0.09	48.06	<u>4.33</u>
SUBTOTAL, PRE-HARVEST				\$ 136.80
HARVEST COSTS				\$
CUSTOM COMBINE	ACRE	10.00	1.00	10.00
CUSTOM HAUL	CWT.	0.20	35.00	<u>7.00</u>
SUBTOTAL, HARVEST				\$ 17.00
TOTAL VARIABLE COST				\$ 153.80
3. INCOME ABOVE VARIABLE COSTS				\$ -31.30
4. FIXED COSTS				\$
MACHINERY	ACRE	3.85	1.00	3.85
TRACTORS	ACRE	5.56	1.00	5.56
IRRIGATION MACHINERY	ACRE	32.20	1.00	32.20
LAND (NET RENT)	ACRE	300.00	0.07	<u>21.00</u>
TOTAL FIXED COSTS				\$ 62.61
5. TOTAL COSTS				\$ 216.41
6. NET RETURNS				\$ -93.91

PROJECTED, 1975

BUDGET IDENTIFICATION NUMBER --- 73 008702 850 0  
ANNUAL CAPITAL MONTH 10

GRAIN SORGHUM, 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 3R	2.36	JAN	1.00	0.943	0.629	0.12	0.36
PICKUP	10	JAN	0.10	0.125	0.100	0.23	0.10
OFFSET DISC	2.34	FEB	2.00	0.690	0.460	0.07	0.42
FLOAT	2.38	FEB	2.00	1.026	0.684	0.13	0.49
PICKUP	10	FEB	0.10	0.125	0.100	0.23	0.10
LISTER 4R	2.40	MAR	1.00	0.385	0.257	0.06	0.20
PICKUP	10	MAR	0.10	0.125	0.100	0.23	0.10
PICKUP	10	APR	0.10	0.125	0.100	0.23	0.10
ROLL. CULTIVATOR	4.42	MAY	1.00	0.271	0.181	0.05	0.24
PICKUP	10	MAY	0.10	0.125	0.100	0.23	0.10
BED-PLANTER	2.46	JUNE	1.00	0.385	0.257	0.24	0.53
ROLL. CULTIVATOR	4.42	JUNE	1.00	0.271	0.181	0.05	0.24
CULTIVATOR 4R	2.44	JUNE	1.00	0.357	0.238	0.11	0.17
PICKUP	10	JUNE	0.10	0.125	0.100	0.23	0.10
CULTIVATOR 4R	2.44	JULY	1.00	0.357	0.238	0.11	0.17
PICKUP	10	JULY	0.10	0.125	0.100	0.23	0.10
PICKUP	10	AUG	0.10	0.125	0.100	0.23	0.10
PICKUP	10	SEPT	0.10	0.125	0.100	0.23	0.10
PICKUP	10	OCT	0.10	0.125	0.100	0.23	0.10
TOTALS				5.936	4.124	3.25	3.85

PROJECTED, 1975

BUDGET IDENTIFICATION NUMBER --- 073 0087 028 5  
ANNUAL CAPITAL MONTH 10

GRAIN SORGHUM, IRRIGATED, TEXAS TRANS-PECOS 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.	3.50	55.00	<u>192.50</u>
TOTAL				\$ 192.50
2. VARIABLE COSTS				\$
PRE-HARVEST				\$
SEED	BS.	0.43	7.00	3.01
FERT(180-60-0)	ACRE	41.40	1.00	41.40
FERTILIZER APPLI	ACRE	1.75	1.00	1.75
MACHINERY	ACRE	4.59	1.00	4.59
TRACTORS	ACRE	9.30	1.00	9.30
IRRIGATION MACHINERY	ACRE	68.80	1.00	68.80
LABOR(TRACTOR & MACHINERY)	HOUR	2.75	4.93	13.55
LABOR(IRRIGATION)	HOUR	2.75	3.94	10.82
INTEREST ON OP. CAP.	DOL.	0.09	58.60	<u>5.27</u>
SUBTOTAL, PRE-HARVEST				\$ 158.49
HARVEST COSTS				\$
CUSTOM COMBINE	ACRE	10.00	1.00	10.00
CUSTOM HAUL	CWT.	0.20	55.00	<u>11.00</u>
SUBTOTAL, HARVEST				\$ 21.00
TOTAL VARIABLE COST				\$ 179.49
3. INCOME ABOVE VARIABLE COSTS				\$ 13.01
4. FIXED COSTS				\$
MACHINERY	ACRE	3.53	1.00	3.53
TRACTORS	ACRE	4.21	1.00	4.21
IRRIGATION MACHINERY	ACRE	36.80	1.00	36.80
LAND (NET RENT)	ACRE	300.00	0.07	<u>21.00</u>
TOTAL FIXED COSTS				\$ 65.54
5. TOTAL COSTS				\$ 245.03
6. NET RETURNS				\$ -52.53

PROJECTED, 1975

BUDGET IDENTIFICATION NUMBER --- 73 008801 850 C  
ANNUAL CAPITAL MONTH 10

GRAIN SORGHUM, IRRIGATED, TEXAS TRANS-PECOS REGION  
 ESTIMATED COSTS AND RETURNS PER ACRE  
 HIGH LEVEL MANAGEMENT

-----  
 FUEL, OIL, FIXED  
 TIMES LABOR MACHINE LUB., REP. COSTS  
 OPERATION NO. DATE OVER HOURS PER ACRE  
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OPERATION	NO.	DATE	OVER HOURS	PER ACRE	PER ACRE
PLOW SB	1.35	JAN	1.00	0.572	0.381
PICKUP	11	JAN	0.10	0.125	0.100
OFFSET DISC	3.33	FEB	2.00	0.518	0.345
FLOAT	3.37	FEB	2.00	1.026	0.684
PICKUP	11	FEB	0.10	0.125	0.100
LISTER SR	1.39	MAR	1.00	0.231	0.154
PICKUP	11	MAR	0.10	0.125	0.100
PICKUP	11	MAR	0.10	0.125	0.100
PICKUP	11	APR	0.10	0.125	0.100
ROLL. CULTIVATOR	5.41	MAY	1.00	0.258	0.172
PICKUP	11	MAY	0.10	0.125	0.100
BED-PLANTER	3.45	JUNE	1.00	0.385	0.257
POLL. CULTIVATOR	5.41	JUNE	1.00	0.258	0.172
CULTIVATOR 6-R	3.57	JUNE	1.00	0.214	0.143
PICKUP	11	JUNE	0.10	0.125	0.100
CULTIVATOR 6-R	3.57	JULY	1.00	0.214	0.143
PICKUP	11	JULY	0.10	0.125	0.100
PICKUP	11	AUG	0.10	0.125	0.100
PICKUP	11	SEPT	0.10	0.125	0.100
PICKUP	11	OCT	0.10	0.125	0.100
TOTALS			4.927	3.451	4.59

PROJECTED, 1975

BUDGET IDENTIFICATION NUMBER --- 073 0088 018 5  
 ANNUAL CAPITAL MONTH 10

OAT GRAZING, 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				
GRAZING	-BS.	0.20	480.00	\$ <u>96.00</u>
TOTAL				\$ 96.00
2. VARIABLE COSTS				
PREHARVEST				
SEED	CWT.	10.00	1.00	10.00
FERT(150-0-0)	ACRE	22.50	1.00	22.50
MACHINERY	ACRE	1.83	1.00	1.83
TRACTORS	ACRE	8.43	1.00	8.43
IRRIGATION MACHINERY	ACRE	51.60	1.00	51.60
LABOR(TRACTOR & MACHINERY)	HR	2.75	4.20	11.54
LABOR(IRRIGATION)	HR	2.75	2.95	8.12
INTEREST ON OP. CAP.	DOL.	0.09	55.16	<u>4.96</u>
SUBTOTAL, PRE-HARVEST				\$ 118.99
HARVEST COSTS				
SUBTOTAL, HARVEST				\$ 0.0
TOTAL VARIABLE COST				
				\$ 118.99
3. INCOME ABOVE VARIABLE COSTS				
				\$ -22.99
4. FIXED COSTS				
MACHINERY	ACRE	3.00	1.00	3.00
TRACTORS	ACRE	4.09	1.00	4.09
IRRIGATION MACHINERY	ACRE	27.60	1.00	27.60
LAND (NET RENT)	ACRE	300.00	0.07	<u>21.00</u>
TOTAL FIXED COSTS				\$ 55.69
5. TOTAL COSTS				
				\$ 174.68
6. NET RETURNS				
				\$ -78.68

\* 1974-1975 CROP.

PROJECTED, 1975

BUDGET IDENTIFICATION NUMBER --- 741008602 850 0  
ANNUAL CAPITAL MONTH 5

OAT GRAZING, IRRIGATED, TEXAS TRANS-PECOS REGION  
ESTIMATED COSTS AND RETURNS PER ACRE  
TYPICAL MANAGEMENT

OPERATION	ITFM 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	0.12	0.36
OFFSET DISC	2,34	AUG	1.00	0.345	0.230	0.04	0.21
FERT. APPLI. REPTD	4,86	AUG	1.00	0.097	0.064	0.0	0.0
OFFSET DISC	2,34	AUG	1.00	0.345	0.230	0.04	0.21
FLOAT	2,38	AUG	2.00	1.026	0.684	0.13	0.49
LISTER 4P	2,40	AUG	1.00	0.385	0.257	0.06	0.20
PICKUP	10	AUG	0.10	0.125	0.100	0.23	0.10
GRAIN DRILL	4,52	SEPT	1.00	0.307	0.205	0.06	0.92
PICKUP	10	SEPT	0.10	0.125	0.100	0.23	0.10
PICKUP	10	OCT	0.10	0.125	0.100	0.23	0.10
PICKUP	10	DEC	0.10	0.125	0.100	0.23	0.10
PICKUP	10	FEB	0.10	0.125	0.100	0.23	0.10
PICKUP	10	APR	0.10	<u>0.125</u>	<u>0.100</u>	<u>0.23</u>	<u>0.10</u>
TOTALS				4.198	2.899	1.83	3.00

\* 1974-1975 CROP.

PROJECTED, 1975

BUDGET IDENTIFICATION NUMBER --- 07410086 028 5  
ANNUAL CAPITAL MONTH 5

OAT GRAZING, IRRIGATED, TEXAS TRANS-PECOS REGION  
ESTIMATED COSTS AND RETURNS PER ACRE  
HIGH LEVEL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				
GRAZING	-BS.	0.20	660.00	\$ <u>132.00</u>
TOTAL				\$ 132.00
2. VARIABLE COSTS				
PREHARVEST				
SEED	CWT.	10.00	1.00	10.00
FERT(250-0-0)	ACRE	37.50	1.00	37.50
MACHINERY	ACRE	3.39	1.00	3.39
TRACTORS	ACRE	7.05	1.00	7.05
IRRIGATION MACHINERY	ACRE	51.60	1.00	51.60
LABOR(TRACTOR & MACHINERY)	HOURL	2.75	3.71	10.21
LABOR(IRRIGATION)	HOURL	2.75	2.95	8.12
INTEREST ON OP. CAP.	DOL.	0.09	66.10	<u>5.95</u>
SUBTOTAL, PRE-HARVEST				\$ 133.81
HARVEST COSTS				
SUBTOTAL, HARVEST				\$ 0.00
TOTAL VARIABLE COST				
				\$ 133.81
3. INCOME ABOVE VARIABLE COSTS				
				\$ -1.81
4. FIXED COSTS				
MACHINERY	ACRE	3.22	1.00	3.22
TRACTORS	ACRE	3.20	1.00	3.20
IRRIGATION MACHINERY	ACRE	27.60	1.00	27.60
LAND (NET RENT)	ACRE	300.00	0.07	<u>21.00</u>
TOTAL FIXED COSTS				\$ 55.02
5. TOTAL COSTS				
				\$ 188.83
6. NET RETURNS				
				\$ -56.83

\* 1974-1975 CROP.

PROJECTED, 1975

BUDGET IDENTIFICATION NUMBER --- 741008601 850 0  
ANNUAL CAPITAL MONTH 5

OAT GRAZING, IRRIGATED, TEXAS TRANS-PECOS 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
PLOW 5B	1,35	AUG	1.00	0.572	0.381	0.35	0.43
OFFSET DISC	3,33	AUG	1.00	0.259	0.173	0.12	0.22
FERT. APPLI. RENTD	5,87	AUG	1.00	0.097	0.064	0.0	0.0
OFFSET DISC	3,33	AUG	1.00	0.259	0.173	0.12	0.22
FLOAT	3,37	AUG	2.00	1.026	0.684	0.20	0.29
LISTER 6B	1,39	AUG	1.00	0.231	0.154	0.08	0.19
PICKUP	11	AUG	0.10	0.125	0.100	0.31	0.11
GRAIN DRILL	5,51	SEPT	1.00	0.269	0.179	0.04	0.99
PICKUP	11	SEPT	0.10	0.125	0.100	0.31	0.11
PICKUP	11	OCT	0.10	0.125	0.100	0.31	0.11
PICKUP	11	NOV	0.10	0.125	0.100	0.31	0.11
PICKUP	11	DEC	0.10	0.125	0.100	0.31	0.11
PICKUP	11	FEB	0.10	0.125	0.100	0.31	0.11
PICKUP	11	APR	0.10	0.125	0.100	0.31	0.11
PICKUP	11	MAY	0.10	<u>0.125</u>	<u>0.100</u>	<u>0.31</u>	<u>0.11</u>
TOTALS				3.712	2.608	3.39	3.22

\* 1974-1975 CROP.

PROJECTED, 1975

BUDGET IDENTIFICATION NUMBER --- 07410086 C18 5  
ANNUAL CAPITAL MONTH 5



WHEAT, 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				\$
WHEAT	BU.	4.00	42.00	168.00
GRAZING	LBS.	0.20	240.00	<u>48.00</u>
TOTAL				\$ 216.00
2. VARIABLE COSTS				\$
PREHARVEST				
SEED	BU.	10.00	1.60	16.00
FERT(100-0-0)	ACRE	15.00	1.00	15.00
HAIL INSURANCE	ACRE	13.15	1.00	13.15
MACHINERY	ACRE	1.83	1.00	1.83
TRACTORS	ACRE	8.43	1.00	8.43
IRRIGATION MACHINERY	ACRE	51.60	1.00	51.60
LABOR(TRACTOR & MACHINERY)	HOUR	2.75	4.20	11.54
LABOR(IRRIGATION)	HOUR	2.75	2.95	8.12
INTEREST ON OP. CAP.	DOL.	0.09	57.92	<u>5.21</u>
SUBTOTAL, PRE-HARVEST				\$ 130.89
HARVEST COSTS				\$
CUSTOM COMBINE	ACRE	10.00	1.00	10.00
CUSTOM HAUL	BU.	0.15	42.00	<u>6.30</u>
SUBTOTAL, HARVEST				\$ 16.30
TOTAL VARIABLE COST				\$ 147.19
3. INCOME ABOVE VARIABLE COSTS				\$ 68.81
4. FIXED COSTS				\$
MACHINERY	ACRE	3.00	1.00	3.00
TRACTORS	ACRE	4.09	1.00	4.09
IRRIGATION MACHINERY	ACRE	27.60	1.00	27.60
LAND (NET RENT)	ACRE	300.00	0.07	<u>21.00</u>
TOTAL FIXED COSTS				\$ 55.69
5. TOTAL COSTS				\$ 202.88
6. NET RETURNS				\$ 13.12

\* 1974-1975 CROP.

PROJECTED, 1975

BUDGET IDENTIFICATION NUMBER --- 76 008602 850 0  
ANNUAL CAPITAL MONTH 5

WHEAT, 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	0.12	0.36
OFFSET DISC	2,34	AUG	1.00	0.345	0.230	0.04	0.21
FERT. APPLI, RENTD	4,86	AUG	1.00	0.097	0.064	0.0	0.0
OFFSET DISC	2,34	AUG	1.00	0.345	0.230	0.04	0.21
FLOAT	2,38	AUG	2.00	1.026	0.684	0.13	0.49
LISTER 4R	2,40	AUG	1.00	0.385	0.257	0.06	0.20
PICKUP	10	AUG	0.10	0.125	0.100	0.23	0.10
GRAIN DRILL	4,52	SEPT	1.00	0.307	0.205	0.06	0.92
PICKUP	10	SEPT	0.10	0.125	0.100	0.23	0.10
PICKUP	10	OCT	0.10	0.125	0.100	0.23	0.10
PICKUP	10	DEC	0.10	0.125	0.100	0.23	0.10
PICKUP	10	FEB	0.10	0.125	0.100	0.23	0.10
PICKUP	10	APR	0.10	<u>0.125</u>	<u>0.100</u>	<u>0.23</u>	<u>0.10</u>
TOTALS				4.198	2.899	1.83	3.00

\* 1974-1975 CROP.

PROJECTED, 1975

BUDGET IDENTIFICATION NUMBER --- 075 0086 028 5  
ANNUAL CAPITAL MONTH 5

WHEAT, IRRIGATED, TEXAS TRANS-PECOS REGION  
ESTIMATED COSTS AND RETURNS PER ACRE  
HIGH LEVEL MANAGEMENT

42

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				\$
WHEAT	BU.	4.00	70.00	280.00
GRAZING	LBS.	0.20	360.00	<u>72.00</u>
TOTAL				\$ 352.00
2. VARIABLE COSTS				\$
PREHARVEST				
SEED	BU.	10.00	1.60	16.00
FERT(200-0-0)	ACRE	30.00	1.00	30.00
HAIL INSURANCE	ACRE	13.15	1.00	13.15
MACHINERY	ACRE	3.39	1.00	3.39
TRACTORS	ACRE	7.05	1.00	7.05
IRRIGATION MACHINERY	ACRE	51.60	1.00	51.60
LABOR(TRACTOR & MACHINERY)	HOURL	2.75	3.71	10.21
LABOR(IRRIGATION)	HOURL	2.75	2.95	8.12
INTEREST ON OP. CAP.	DOL.	0.09	68.86	<u>6.20</u>
SUBTOTAL, PRE-HARVEST				\$ 145.71
HARVEST COSTS				\$
CUSTOM COMBINE	ACRE	10.00	1.00	10.00
CUSTOM HAUL	BU.	0.15	70.00	<u>10.50</u>
SUBTOTAL, HARVEST				\$ 20.50
TOTAL VARIABLE COST				\$ 166.21
3. INCOME ABOVE VARIABLE COSTS				\$ 185.79
4. FIXED COSTS				\$
MACHINERY	ACRE	3.22	1.00	3.22
TRACTORS	ACRE	3.20	1.00	3.20
IRRIGATION MACHINERY	ACRE	27.60	1.00	27.60
LAND (NET RENT)	ACRE	300.00	0.07	<u>21.00</u>
TOTAL FIXED COSTS				\$ 55.02
5. TOTAL COSTS				\$ 221.23
6. NET RETURNS				\$ 130.77

\* 1974-1975 CROP.

PROJECTED, 1975

BUDGET IDENTIFICATION NUMBER --- 76 008601 850 0  
ANNUAL CAPITAL MONTH 5

