

## TEXAS EL PASO REGION

### FOREWORD

The data contained in this report are based on estimates and actual records of operations within an area described as the Texas El Paso Region. This area includes the El Paso and Hudspeth county area in extreme West Texas. Even in a region so narrowly defined, variation in inputs and returns exists among farms and managers. However, these budgets should serve as useful guides in planning and decision making for agriculturalists concerned with the area described above.

The enterprise budgets for this region are based on yields as shown on 07000600. The assumptions used in the development of these budgets include the following things. Farm size varied from 350 acres for the typical manager to 750 acres for the high level manager. Approximately two-thirds of the acreage for both management levels was planted to cotton. Adjustments in the government programs have led to a slight increase in the percentage of total cotton acreage which is planted in pima cotton. It was assumed that pima was planted on 55 percent of the cotton acreage in this region and upland cotton planted on 45 percent. Annual rotations are practiced on the typical farm using small grains or grain sorghum, and occasionally

alfalfa in rotation. The high level farmer typically uses rotation which may include 4 years of alfalfa and 1 year of cotton in an attempt to maximize cotton yields per acre. Cotton yields tend to increase 125 pounds per acre for cotton produced under a 2-year rotation with grain sorghum and another 125 pounds for the rotation with 4 years of alfalfa. Both typical and high level managers enjoy this increase. Pima cotton responds somewhat less to the two different rotation systems. Small grain grazing is practiced by both management levels but with greater intensity on farms of the above average manager.

Irrigation is supplied in both cases from the Rio Grande Project. Management differences center primarily on timing of operation, variation in rotation pattern and, to some degree, input levels. The high level manager extracts greater yields and usually greater profits from his enterprises due to a superior ability for preparing, planting, tending to and selling his crop.

No typical crop share or cash rent determination was available. Land rent was therefore computed on present market value and current interest rates on long-term capital investments.

TEXAS EL PASO REGION

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Assumed Prices Paid and Received by Farmers 1/

Item	Unit	Price
<b>Prices Paid (1975)</b>		
<b>Seed:</b>		
Alfalfa	cwt.	\$150.00
Barley	cwt.	13.00
Corn	cwt.	75.00
Cotton-Pima	cwt.	29.00
Cotton-Upland	cwt.	27.00
Grain Sorghum	cwt.	43.00
<b>Custom Rates:</b>		
Fertilizer Application	acre	\$ 1.25
Hay Hauling	ton	4.50
Combining Barley	acre	9.00
Hauling Barley	cwt.	.15
Cotton Picking-Pima	lb.lint	.08
Cotton Picking-Upland	lb.lint	.07
Hauling Cotton	cwt.	.15
Cotton Ginning-Pima	bale	35.50
Cotton Ginning-Upland	bale	26.00
Combining Grain Sorghum	acre	10.00
Hauling Grain Sorghum	cwt.	.15
<b>Fertilizer:</b>		
Nitrogen	lb.	\$ .15
Phosphorous	lb.	.24
<b>Fuels:</b>		
Gasoline	gal.	\$ .36
Diesel	gal.	.35
<b>Labor:</b>		
Tractor & Machinery	hour	\$ 2.50
Irrigation	hour	2.50
Other	hour	2.75

## Assumed Prices Paid and Received by Farmers (cont'd.)

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Item	Unit	Price
<u>Prices Received (1975)</u>		
Alfalfa	ton	\$ 55.00
Barley	bu.	4.00
Corn Silage	ton	10.00
Cotton-Pima	lb.	.80
Cotton-Upland		.40
Cottonseed	ton	120.00
Grain Sorghum		5.00
Grazing	lb.	.15

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



TEXAS AGRICULTURAL EXTENSION SERVICE

College Station  
Texas 77843

THE TEXAS A&M UNIVERSITY SYSTEM  
Room 108 B, Agriculture Building

May 6, 1975

MEMORANDUM TO: Budget Subscribers

SUBJECT: 1975 Projected Budgets for Rolling Plains II  
Region

Enclosed please find 1975 Projected Budgets for Rolling Plains II Region. Please replace the old budgets you now have for this region with these updated budgets. Budgets for other areas will be forthcoming as soon as they are available. If you have any questions relating to these budgets, please contact Mr. Norman Brints, Area Economist-Management, P. O. Box 2159, Vernon, Texas 76384, telephone number 817-552-9941.

Very truly yours,

Cecil A. Parker  
Economist-Management

CAP/lac

Enclosure

*Educational programs conducted by the Texas Agricultural Extension Service serve people of all ages regardless of socio-economic levels, race, color, sex, religion or national origin.*

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500-4-74, Revision

AECO 6



The Texas A&M University System and U. S. Department of Agriculture Cooperating

## TEXAS EL PASO 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	\$13313	6	5400	\$ 2.59	\$3.97
Tractor - 105 HP	10419	8	9600	1.35	3.40
Tractor - 50 HP	4052	15	10500	.70	1.82
Tractor - 45 HP	3704	15	7500	.90	1.57
Pickup - 1/2 ton	4631	4	2800	1.96	2.38
Swather, self-propelled	11576	6	900	14.67	6.33
Shredder - 2 row	405	8	1000	.54	.12
Shredder - 4 row	1389	8	1000	1.87	.40
Offset Disc - 9 feet	1389	10	2000	1.04	.15
Offset Disc - 12 feet	2315	8	1600	1.93	.50
Plow - 3 bottom	1042	10	2000	.78	.34
Plow - 4 bottom	1563	8	2000	1.04	.69
Float	1389	10	1200	1.73	.30
Lister - 4 row	579	8	1200	.64	.19
Rolling Cultivator - 4 row	1389	8	1200	1.54	.53
Rolling Cultivator - 6 row	1968	8	1680	1.56	.85
Bed-Planter	1505	10	1800	1.25	.47
Spray Rig	405	10	760	1.21	.17
Border Disc	290	10	800	.54	.13
Cultivator - 6 row	985	10	1200	1.22	.33
Rotovator	2894	10	2000	2.16	1.26
Grain Drill	1505	10	500	4.49	.27
Baler	6367	5	1500	4.55	1.61
Baler	4631	6	1200	4.50	1.10
Swather	6946	5	1000	7.44	1.83

ALFALFA ESTABLISHMENT, IRRIGATED, TEXAS EL PASO REGION  
 ESTIMATED COSTS AND RETURNS PER ACRE  
 TYPICAL MANAGEMENT

4

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				\$ -----
TOTAL				\$ 0.0
2. VARIABLE COSTS				\$
PREHARVEST				
SEED	CWT.	150.00	0.40	60.00
FERT(0-80-0)	ACRE	19.20	1.00	19.20
FERTILIZER APPLI	ACRE	1.25	1.00	1.25
OTHER IRIG LABOR	HOUR	2.50	1.00	2.50
WATER CHARGE	ACRE	28.00	1.00	28.00
DISTRIB SYSTM COS	ACRE	9.42	1.00	9.42
MACHINERY	ACRE	2.02	1.00	2.02
TRACTORS	ACRE	9.24	1.00	9.24
IRRIGATION MACHINERY	ACRE	7.85	1.00	7.85
LABOR(TRACTOR & MACHINERY)	HOUR	2.50	3.95	9.88
LABOR(IRRIGATION)	HOUR	2.50	0.61	1.54
INTEREST ON DP. CAP.	DOL.	0.09	51.23	<u>4.61</u>
SUBTOTAL, PRE-HARVEST				\$ 155.51
HARVEST COSTS				\$ -----
SUBTOTAL, HARVEST				\$ 0.0
TOTAL VARIABLE COST				\$ 155.51
3. INCOME ABOVE VARIABLE COSTS				\$-155.51
4. FIXED COSTS				\$
MACHINERY	ACRE	4.46	1.00	4.46
TRACTORS	ACRE	3.74	1.00	3.74
IRRIGATION MACHINERY	ACRE	6.20	1.00	6.20
LAND (NET RENT)	ACRE	375.00	0.07	<u>28.12</u>
TOTAL FIXED COSTS				\$ 42.53
5. TOTAL COSTS				\$ 198.04
6. NET RETURNS				\$-198.04

LAND CHARGE BASED ON ONE-HALF YEAR BASIS DUE TO DOUBLE-CROPPING.  
 IRRIGATION FROM BOTH WELL AND FROM WATER DISTRICT.  
 PLANTED FALL.

PROJECTED, 1975

BUDGET IDENTIFICATION NUMBER --- 811007302 750 0  
 ANNUAL CAPITAL MONTH 12



ALFALFA ESTABLISHMENT, IRRIGATED, TEXAS EL PASO REGION  
 ESTIMATED COSTS AND RETURNS PER ACRE  
 TYPICAL MANAGEMENT

5

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL, OIL, LUB., REP. PER ACRE	FIXED COSTS PER ACRE
PICKUP	10	JAN	0.10	0.125	0.100	0.24	0.20
PICKUP	10	AUG	0.10	0.125	0.100	0.24	0.20
SHREDER (2R)	2,32	SEPT	1.00	0.477	0.354	0.04	0.19
OFFSET DISC	2,34	SEPT	1.00	0.311	0.230	0.03	0.24
PLOW 3B	2,36	SEPT	1.00	0.849	0.629	0.22	0.49
OFFSET DISC	2,34	SEPT	1.00	0.311	0.230	0.03	0.24
FLOAT	2,38	SEPT	2.00	0.924	0.684	0.21	1.18
BORDER DISC	2,48	SEPT	1.00	0.057	0.042	0.01	0.03
GRAIN DRILL	4,53	SEPT	1.00	0.276	0.205	0.06	0.92
PICKUP	10	SEPT	0.10	0.125	0.100	0.24	0.20
PICKUP	10	OCT	0.10	0.125	0.100	0.24	0.20
PICKUP	10	NOV	0.10	0.125	0.100	0.24	0.20
PICKUP	10	DEC	0.10	<u>0.125</u>	<u>0.100</u>	<u>0.24</u>	<u>0.20</u>
TOTALS				3.954	2.973	2.02	4.46

LAND CHARGE BASED ON ONE-HALF YEAR BASIS DUE TO DOUBLE-CROPPING.  
 IRRIGATION FROM BOTH WELL AND FROM WATER DISTRICT.  
 PLANTED FALL. PROJECTED, 1975

BUDGET IDENTIFICATION NUMBER --- 08110073 027 5  
 ANNUAL CAPITAL MONTH 12

ALFALFA, IRRIGATED, TEXAS EL PASO REGION  
 ESTIMATED COSTS AND RETURNS PER ACRE  
 TYPICAL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
<b>1. GROSS RECEIPTS FROM PRODUCTION</b>				
HAY	TON	55.00	6.00	\$ <u>330.00</u>
<b>TOTAL</b>				\$ 330.00
<b>2. VARIABLE COSTS</b>				
<b>PREHARVEST</b>				
FERT(0-100-0)	ACRE	24.00	1.00	24.00
FERTILIZER APPLI	ACRE	1.25	1.00	1.25
OTHER IRIG LABOR	HOUR	2.50	3.00	7.50
WATER CHARGE	ACRE	28.00	1.00	28.00
DISTRIB SYSTM COS	ACRE	9.42	1.00	9.42
MACHINERY	ACRE	2.14	1.00	2.14
IRRIGATION MACHINERY	ACRE	9.42	1.00	9.42
LABOR(TRACTOR & MACHINERY)	HOUR	2.50	1.12	2.81
LABOR(IRRIGATION)	HOUR	2.50	0.74	1.84
INTEREST ON OP. CAP.	DOL.	0.09	44.23	<u>3.98</u>
<b>SUBTOTAL, PRE-HARVEST</b>				\$ 90.36
<b>HARVEST COSTS</b>				
BALER WIRE	TON	4.50	6.00	27.00
CUSTOM HAULING	TON	4.50	6.00	27.00
MACHINERY	ACRE	4.90	1.00	4.90
TRACTORS	ACRE	14.91	1.00	14.91
LABOR(TRACTOR & MACHINERY)	HOUR	2.50	4.93	<u>12.33</u>
<b>SUBTOTAL, HARVEST</b>				\$ 86.14
<b>TOTAL VARIABLE COST</b>				\$ 176.50
<b>3. INCOME ABOVE VARIABLE COSTS</b>				
				\$ 153.50
<b>4. FIXED COSTS</b>				
MACHINERY	ACRE	21.70	1.00	21.70
TRACTORS	ACRE	5.93	1.00	5.93
IRRIGATION MACHINERY	ACRE	7.44	1.00	7.44
PRORATED ESTAB. COST	ACRE	198.04	0.25	49.51
LAND (NET RENT)	ACRE	750.00	0.07	<u>56.25</u>
<b>TOTAL FIXED COSTS</b>				\$ 140.83
<b>5. TOTAL COSTS</b>				
				\$ 317.33
<b>6. NET RETURNS</b>				
				\$ 12.67

ESTABLISHMENT COST PRORATED OVER FOUR YEARS. CUBING COSTS APPROX.  
 THE SAME AS BALING COSTS PER TON.

PROJECTED, 1975



ALFALFA, IRRIGATED, TEXAS EL PASO REGION  
 ESTIMATED COSTS AND RETURNS PER ACRE  
 TYPICAL MANAGEMENT

7

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL, OIL, LUB., REP. PER ACRE	FIXED COSTS PER ACRE
PICKUP	10	NOV	0.10	0.125	0.100	0.24	0.20
PICKUP	10	MAR	0.10	0.125	0.100	0.24	0.20
PICKUP	10	APR	0.10	0.125	0.100	0.24	0.20
SWATHER	2.66	APR	1.00	0.268	0.198	0.36	1.48
BALER	2.64	APR	1.00	0.554	0.410	0.45	1.85
PICKUP	10	MAY	0.10	0.125	0.100	0.24	0.20
SWATHER	2.66	MAY	1.00	0.268	0.198	0.36	1.48
BALER	2.64	MAY	1.00	0.554	0.410	0.45	1.85
PICKUP	10	JUNE	0.10	0.125	0.100	0.24	0.20
SWATHER	2.66	JUNE	1.00	0.268	0.198	0.36	1.48
BALER	2.64	JUNE	1.00	0.554	0.410	0.45	1.85
PICKUP	10	JULY	0.10	0.125	0.100	0.24	0.20
SWATHER	2.66	JULY	1.00	0.268	0.198	0.36	1.48
BALER	2.64	JULY	1.00	0.554	0.410	0.45	1.85
PICKUP	10	AUG	0.10	0.125	0.100	0.24	0.20
SWATHER	2.66	AUG	1.00	0.268	0.198	0.36	1.48
BALER	2.64	AUG	1.00	0.554	0.410	0.45	1.85
PICKUP	10	SEPT	0.10	0.125	0.100	0.24	0.20
PICKUP	10	OCT	0.10	0.125	0.100	0.24	0.20
SWATHER	2.66	OCT	1.00	0.268	0.198	0.36	1.48
BALER	2.64	OCT	1.00	<del>0.554</del>	<del>0.410</del>	<del>0.45</del>	<del>1.85</del>
TOTALS				6.057	4.553	7.03	21.70

ESTABLISHMENT COST PRORATED OVER FOUR YEARS. CUBING COSTS APPROX.  
 THE SAME AS BALING COSTS PER TON.

PROJECTED, 1975

BUDGET IDENTIFICATION NUMBER --- 081 0073 027 5  
 ANNUAL CAPITAL MONTH 10

ALFALFA ESTABLISHMENT, IRRIGATED, TEXAS EL PASO REGION  
 ESTIMATED COSTS AND RETURNS PER ACRE  
 HIGH LEVEL MANAGEMENT

8

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				\$ _____
TOTAL				\$ 0.0
2. VARIABLE COSTS				\$
PREHARVEST				
SEED	CWT.	150.00	0.40	60.00
FERT(0-80-0)	ACRE	19.20	1.00	19.20
FERTILIZER APPLI	ACRE	1.25	1.00	1.25
OTHER IRIG LABOR	HOUR	2.50	1.00	2.50
WATER CHARGE	ACRE	28.00	1.00	28.00
DISTRI SYSTM COS	ACRE	9.42	1.00	9.42
MACHINERY	ACRE	2.26	1.00	2.26
TRACTORS	ACRE	8.60	1.00	8.60
IRRIGATION MACHINERY	ACRE	9.42	1.00	9.42
LABOR(TRACTOR & MACHINERY)	HOUR	2.50	3.33	8.33
LABOR(IRRIGATION)	HOUR	2.50	0.74	1.84
INTEREST ON OP. CAP.	DOL.	0.09	50.74	<u>4.57</u>
SUBTOTAL, PRE-HARVEST				\$ 155.39
HARVEST COSTS				\$ _____
SUBTOTAL, HARVEST				\$ 0.0
TOTAL VARIABLE COST				\$ 155.39
3. INCOME ABOVE VARIABLE COSTS				\$-155.39
4. FIXED COSTS				\$
MACHINERY	ACRE	4.76	1.00	4.76
TRACTORS	ACRE	5.48	1.00	5.48
IRRIGATION MACHINERY	ACRE	7.44	1.00	7.44
LAND (NET RENT)	ACRE	375.00	0.07	<u>28.12</u>
TOTAL FIXED COSTS				\$ 45.81
5. TOTAL COSTS				\$ 201.20
6. NET RETURNS				\$-201.20

LAND CHARGE BASED ON ONE-HALF YEAR BASIS DUE TO DOUBLE-CROPPING.  
 IRRIGATION FROM BOTH WELL AND FROM WATER DISTRICT.  
 PLANTED FALL.

PROJECTED, 1975

BUDGET IDENTIFICATION NUMBER --- 811007301 750 0  
 ANNUAL CAPITAL MONTH 12

ALFALFA ESTABLISHMENT, IRRIGATED, TEXAS EL PASO REGION  
 ESTIMATED COSTS AND RETURNS PER ACRE  
 HIGH LEVEL MANAGEMENT

9

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL, OIL, LUB., REP. PER ACRE	FIXED COSTS PER ACRE
PICKUP	10	JAN	0.10	0.125	0.100	0.24	0.20
PICKUP	10	AUG	0.10	0.125	0.100	0.24	0.20
SHREDER (4R)	1,31	SEPT	1.00	0.220	0.163	0.07	0.30
OFFSET DISC	1,33	SEPT	1.00	0.233	0.173	0.09	0.33
PLOW 4B	1,35	SEPT	1.00	0.641	0.475	0.33	0.49
OFFSET DISC	1,33	SEPT	1.00	0.233	0.173	0.09	0.33
FLOAT	1,37	SEPT	2.00	0.924	0.684	0.21	1.18
BORDER DISC	1,47	SEPT	1.00	0.057	0.042	0.01	0.02
GRAIN DRILL	3,53	SEPT	1.00	0.276	0.205	0.06	0.92
PICKUP	10	SEPT	0.10	0.125	0.100	0.24	0.20
PICKUP	10	OCT	0.10	0.125	0.100	0.24	0.20
PICKUP	10	NOV	0.10	0.125	0.100	0.24	0.20
PICKUP	10	DEC	0.10	<u>0.125</u>	<u>0.100</u>	<u>0.24</u>	<u>0.20</u>
TOTALS				3.333	2.514	2.26	4.76

LAND CHARGE BASED ON ONE-HALF YEAR BASIS DUE TO DOUBLE-CROPPING.  
 IRRIGATION FROM BOTH WELL AND FROM WATER DISTRICT.  
 PLANTED FALL.

PROJECTED, 1975

BUDGET IDENTIFICATION NUMBER --- 08110073 017 5  
 ANNUAL CAPITAL MONTH 12

ALFALFA, IRRIGATED, TEXAS EL PASO REGION  
 ESTIMATED COSTS AND RETURNS PER ACRE  
 HIGH LEVEL MANAGEMENT

10

	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(0-100-0)	ACRE	24.00	1.00	24.00
FERTILIZER APPLI	ACRE	1.25	1.00	1.25
OTHER IRIG LABOR	HOUR	2.50	3.00	7.50
WATER CHARGE	ACRE	28.00	1.00	28.00
DISTR SYSTEM COS	ACRE	9.42	1.00	9.42
MACHINERY	ACRE	2.14	1.00	2.14
IRRIGATION MACHINERY	ACRE	9.42	1.00	9.42
LABOR(TRACTOR & MACHINERY)	HOUR	2.50	1.12	2.81
LABOR(IRRIGATION)	HOUR	2.50	0.74	1.84
INTEREST ON OP. CAP.	DOL.	0.09	46.09	<u>4.15</u>
SUBTOTAL, PRE-HARVEST				\$ 90.53
HARVEST COSTS				\$
BALER WIRE	TON	4.50	8.00	36.00
CUSTOM HAULING	TON	4.50	8.00	36.00
MACHINERY	ACRE	9.58	1.00	9.58
TRACTORS	ACRE	9.79	1.00	9.79
LABOR(TRACTOR & MACHINERY)	HOUR	2.50	4.01	<u>10.03</u>
SUBTOTAL, HARVEST				\$ 101.39
TOTAL VARIABLE COST				\$ 191.93
3. INCOME ABOVE VARIABLE COSTS				\$ 248.07
4. FIXED COSTS				\$
MACHINERY	ACRE	25.66	1.00	25.66
TRACTORS	ACRE	6.38	1.00	6.38
IRRIGATION MACHINERY	ACRE	7.44	1.00	7.44
PRORATED ESTAB. COST	ACRE	201.20	0.25	50.30
LAND (NET RENT)	ACRE	750.00	0.07	<u>56.25</u>
TOTAL FIXED COSTS				\$ 146.03
5. TOTAL COSTS				\$ 337.95
6. NET RETURNS				\$ 102.05

ESTABLISHMENT COST PRORATED OVER FOUR YEARS. CUBING COSTS APPROX.  
 THE SAME AS BALING COSTS PER TON.

PROJECTED, 1975

ALFALFA, IRRIGATED, TEXAS EL PASO 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	10	MAR	0.10	0.125	0.100	0.24	0.20
SWATHER S.P.	21	APR	1.00	0.177	0.142	0.90	2.08
BALER	1,63	APR	1.00	0.396	0.293	0.47	1.33
PICKUP	10	APR	0.10	0.125	0.100	0.24	0.20
SWATHER S.P.	21	MAY	1.00	0.177	0.142	0.90	2.08
BALER	1,63	MAY	1.00	0.396	0.293	0.47	1.33
PICKUP	10	MAY	0.10	0.125	0.100	0.24	0.20
SWATHER S.P.	21	JUNE	1.00	0.177	0.142	0.90	2.08
BALER	1,63	JUNE	1.00	0.396	0.293	0.47	1.33
PICKUP	10	JUNE	0.10	0.125	0.100	0.24	0.20
SWATHER S.P.	21	JULY	1.00	0.177	0.142	0.90	2.08
BALER	1,63	JULY	1.00	0.396	0.293	0.47	1.33
PICKUP	10	JULY	0.10	0.125	0.100	0.24	0.20
SWATHER S.P.	21	AUG	1.00	0.177	0.142	0.90	2.08
BALER	1,63	AUG	1.00	0.396	0.293	0.47	1.33
PICKUP	10	AUG	0.10	0.125	0.100	0.24	0.20
SWATHER S.P.	21	SEPT	1.00	0.177	0.142	0.90	2.08
BALER	1,63	SEPT	1.00	0.396	0.293	0.47	1.33
PICKUP	10	SEPT	0.10	0.125	0.100	0.24	0.20
PICKUP	10	OCT	0.10	0.125	0.100	0.24	0.20
SWATHER S.P.	21	NOV	1.00	0.177	0.142	0.90	2.08
BALER	1,63	NOV	1.00	0.396	0.293	0.47	1.33
PICKUP	10	NOV	0.10	<u>0.125</u>	<u>0.100</u>	<u>0.24</u>	<u>0.20</u>
TOTALS				5.136	3.944	11.72	25.66

ESTABLISHMENT COST PRORATED OVER FOUR YEARS. CUBING COSTS APPROX.  
 THE SAME AS BALING COSTS PER TON.

PROJECTED, 1975

BUDGET IDENTIFICATION NUMBER --- 081 0073 017 5  
 ANNUAL CAPITAL MONTH 11

BARLEY, IRRIGATED, TEXAS EL PASO REGION  
ESTIMATED COSTS AND RETURNS PER ACRE  
TYPICAL MANAGEMENT

12

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				\$
BARLEY	CWT.	4.00	31.20	124.80
GRAZING	LBN	0.15	175.00	<u>26.25</u>
TOTAL				\$ 151.05
2. VARIABLE COSTS				\$
PREHARVEST				\$
SEED	CWT.	13.00	1.00	13.00
FERT(100-0-0)	ACRE	15.00	1.00	15.00
FERTILIZER APPLI	ACRE	1.25	1.00	1.25
OTHER IRIG LABOR	HOUR	2.50	1.50	3.75
WATER CHARGE	ACRE	28.00	1.00	28.00
DISTRIB SYSTM COS	ACRE	9.42	1.00	9.42
MACHINERY	ACRE	2.52	1.00	2.52
TRACTORS	ACRE	6.67	1.00	6.67
IRRIGATION MACHINERY	ACRE	9.42	1.00	9.42
LABOR(TRACTOR & MACHINERY)	HOUR	2.50	3.48	8.70
LABOR(IRRIGATION)	HOUR	2.50	0.74	1.84
INTEREST ON OP. CAP.	DOL.	0.09	36.83	<u>3.31</u>
SUBTOTAL, PRE-HARVEST				\$ 102.89
HARVEST COSTS				\$
CUSTOM COMBINE	ACRE	9.00	1.00	9.00
CUSTOM HAUL	CWT.	0.15	31.20	<u>4.68</u>
SUBTOTAL, HARVEST				\$ 13.68
TOTAL VARIABLE COST				\$ 116.57
3. INCOME ABOVE VARIABLE COSTS				\$ 34.48
4. FIXED COSTS				\$
MACHINERY	ACRE	4.56	1.00	4.56
TRACTORS	ACRE	2.72	1.00	2.72
IRRIGATION MACHINERY	ACRE	7.44	1.00	7.44
LAND (NET RENT)	ACRE	375.00	0.07	<u>26.25</u>
TOTAL FIXED COSTS				\$ 42.85
5. TOTAL COSTS				\$ 159.42
6. NET RETURNS				\$ -8.37

LAND CHARGE BASED ON ONE-HALF YEAR DUE TO DOUBLE-CROPPING,  
\* 1974-1975 CROP.

PROJECTED, 1975

BUDGET IDENTIFICATION NUMBER --- 71 007302 750 0  
ANNUAL CAPITAL MONTH 5

BARLEY, IRRIGATED, TEXAS EL PASO REGION  
ESTIMATED COSTS AND RETURNS PER ACRE  
TYPICAL MANAGEMENT

13

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL, OIL, LUB., REP. PER ACRE	FIXED COSTS PER ACRE
PICKUP	10	JUNE	0.10	0.125	0.100	0.24	0.20
PICKUP	10	OCT	0.10	0.125	0.100	0.24	0.20
SHREDER (2R)	2,32	NOV	1.00	0.477	0.354	0.04	0.19
OFFSET DISC	2,34	NOV	2.00	0.621	0.460	0.07	0.48
FLOAT	2,38	NOV	2.00	0.924	0.684	0.21	1.18
BORDER DISC	2,48	NOV	1.00	0.057	0.042	0.01	0.03
GRAIN DRILL	4,53	NOV	1.00	0.276	0.205	0.06	0.92
PICKUP	10	NOV	0.10	0.125	0.100	0.24	0.20
PICKUP	10	DEC	0.10	0.125	0.100	0.24	0.20
PICKUP	10	JAN	0.10	0.125	0.100	0.24	0.20
PICKUP	10	FEB	0.10	0.125	0.100	0.24	0.20
PICKUP	10	MAR	0.10	0.125	0.100	0.24	0.20
PICKUP	10	APR	0.10	0.125	0.100	0.24	0.20
PICKUP	10	MAY	0.10	<u>0.125</u>	<u>0.100</u>	<u>0.24</u>	<u>0.20</u>
TOTALS				3.480	2.644	2.52	4.56

LAND CHARGE BASED ON ONE-HALF YEAR DUE TO DOUBLE-CROPPING,  
\* 1974-1975 CROP. PROJECTED, 1975

BUDGET IDENTIFICATION NUMBER --- 071 0073 027 5  
ANNUAL CAPITAL MONTH 5



BARLEY, IRRIGATED, TEXAS EL PASO REGION  
ESTIMATED COSTS AND RETURNS PER ACRE  
HIGH LEVEL MANAGEMENT

14

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				\$
BARLEY	CWT.	4.00	45.00	180.00
GRAZING	LBN	0.15	250.00	<u>37.50</u>
TOTAL				\$ 217.50
2. VARIABLE COSTS				\$
PREHARVEST				\$
SEED	CWT.	13.00	1.00	13.00
FERT(150-0-0)	ACRE	22.50	1.00	22.50
FERTILIZER APPLI	ACRE	1.25	2.00	2.50
OTHER IRIG LABOR	HOUR	2.50	1.50	3.75
WATER CHARGE	ACRE	28.00	1.00	28.00
DISTRIB SYSTM COS	ACRE	9.42	1.00	9.42
MACHINERY	ACRE	2.64	1.00	2.64
TRACTORS	ACRE	6.33	1.00	6.33
IRRIGATION MACHINERY	ACRE	9.42	1.00	9.42
LABOR(TRACTOR & MACHINERY)	HOUR	2.50	3.07	7.67
LABOR(IRRIGATION)	HOUR	2.50	0.74	1.84
INTEREST ON OP. CAP.	DOL.	0.09	39.07	<u>3.52</u>
SUBTOTAL, PRE-HARVEST				\$ 110.60
HARVEST COSTS				\$
CUSTOM COMBINE	ACRE	9.00	1.00	9.00
CUSTOM HAUL	CWT.	0.15	45.00	<u>6.75</u>
SUBTOTAL, HARVEST				\$ 15.75
TOTAL VARIABLE COST				\$ 126.35
3. INCOME ABOVE VARIABLE COSTS				\$ 91.15
4. FIXED COSTS				\$
MACHINERY	ACRE	4.86	1.00	4.86
TRACTORS	ACRE	4.01	1.00	4.01
IRRIGATION MACHINERY	ACRE	7.44	1.00	7.44
LAND (NET RENT)	ACRE	375.00	0.07	<u>28.12</u>
TOTAL FIXED COSTS				\$ 44.43
5. TOTAL COSTS				\$ 170.78
6. NET RETURNS				\$ 46.72

LAND CHARGE BASED ON ONE-HALF YEAR DUE TO DOUBLE-CROPPING,  
\* 1974-1975 CROP.

PROJECTED, 1975

BUDGET IDENTIFICATION NUMBER --- 71 007301 750 0  
ANNUAL CAPITAL MONTH 5

BARLEY, IRRIGATED, TEXAS EL PASO 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
SHREDER (4R)	1.31	SEPT	1.00	0.220	0.163	0.07	0.30
OFFSET DISC	1.33	SEPT	2.00	0.466	0.345	0.17	0.67
FLOAT	1.37	SEPT	2.00	0.924	0.684	0.21	1.18
BORDER DISC	1.47	SEPT	1.00	0.057	0.042	0.01	0.02
PICKUP	10	SEPT	0.10	0.125	0.100	0.24	0.20
GRAIN DRILL	3.53	OCT	1.00	0.276	0.205	0.06	0.92
PICKUP	10	OCT	0.10	0.125	0.100	0.24	0.20
PICKUP	10	NOV	0.10	0.125	0.100	0.24	0.20
PICKUP	10	DEC	0.10	0.125	0.100	0.24	0.20
PICKUP	10	JAN	0.10	0.125	0.100	0.24	0.20
PICKUP	10	FEB	0.10	0.125	0.100	0.24	0.20
PICKUP	10	MAR	0.10	0.125	0.100	0.24	0.20
PICKUP	10	APR	0.10	0.125	0.100	0.24	0.20
PICKUP	10	MAY	0.10	<u>0.125</u>	<u>0.100</u>	<u>0.24</u>	<u>0.20</u>
TOTALS				3.068	2.339	2.64	4.86

LAND CHARGE BASED ON ONE-HALF YEAR DUE TO DOUBLE-CROPPING,  
 \* 1974-1975 CROP. PROJECTED, 1975

BUDGET IDENTIFICATION NUMBER --- 071 0073 017 5  
 ANNUAL CAPITAL MONTH 5

CCRN FOR SILAGE, IRRIGATED, TEXAS EL PASO REGION  
 ESTIMATED COSTS AND RETURNS PER ACRE  
 HIGH LEVEL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
<b>1. GROSS RECEIPTS FROM PRODUCTION</b>				\$
CORN SILAGE	TON	10.00	25.00	<u>250.00</u>
TOTAL				\$ 250.00
<b>2. VARIABLE COSTS</b>				\$
PREHARVEST				
SEED	CWT.	75.00	0.15	11.25
FERT(200-80-0)	ACRE	49.20	1.00	49.20
FERTILIZER APPLI	ACRE	1.25	1.00	1.25
INSECTICIDE	ACRE	4.20	1.00	4.20
IRRIG. LABOR	HOUR	2.50	4.00	10.00
WATER CHARGE	ACRE	28.00	1.00	28.00
DISTRIB SYSTM COS	ACRE	9.42	1.00	9.42
MACHINERY	ACRE	3.10	1.00	3.10
TRACTORS	ACRE	7.36	1.00	7.36
LABOR(TRACTOR & MACHINERY)	HOUR	2.50	3.78	9.46
INTEREST ON OP. CAP.	DOL.	0.09	48.74	<u>4.39</u>
SUBTOTAL, PRE-HARVEST				\$ 137.63
HARVEST COSTS				\$ _____
SUBTOTAL, HARVEST				\$ 0.0
TOTAL VARIABLE COST				\$ 137.63
<b>3. INCOME ABOVE VARIABLE COSTS</b>				\$ 112.37
<b>4. FIXED COSTS</b>				\$
MACHINERY	ACRE	4.52	1.00	4.52
TRACTORS	ACRE	4.33	1.00	4.33
LAND (NET RENT)	ACRE	750.00	0.07	<u>56.25</u>
TOTAL FIXED COSTS				\$ 65.10
<b>5. TOTAL COSTS</b>				\$ 202.73
<b>6. NET RETURNS</b>				\$ 47.27

CROP SOLD STANDING IN FIELD.

PROJECTED, 1975

BUDGET IDENTIFICATION NUMBER --- 723007001 750 0  
 ANNUAL CAPITAL MONTH 9

CORN FOR SILAGE, IRRIGATED, TEXAS EL PASO REGION  
 ESTIMATED COSTS AND RETURNS PER ACRE  
 HIGH LEVEL MANAGEMENT

17

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL, OIL, LUB., REP. PER ACRE	FIXED COSTS PER ACRE
PICKUP	10	OCT	0.10	0.125	0.100	0.24	0.20
PLOW 4B	1,35	DEC	0.50	0.320	0.237	0.16	0.25
OFFSET DISC	1,33	DEC	2.00	0.466	0.345	0.17	0.67
FLOAT	1,37	JAN	1.00	0.462	0.342	0.10	0.59
LISTER 4R	1,39	FEB	1.00	0.346	0.257	0.05	0.16
PICKUP	10	FEB	0.10	0.125	0.100	0.24	0.20
PICKUP	10	MAR	0.10	0.125	0.100	0.24	0.20
ROLL. CULTIVATOR	3,41	APR	1.00	0.233	0.172	0.15	0.27
PICKUP	10	APR	0.10	0.125	0.100	0.24	0.20
PICKUP	10	MAY	0.10	0.125	0.100	0.24	0.20
BED-PLANTER	3,43	JUNE	1.00	0.346	0.257	0.12	0.32
PICKUP	10	JUNE	0.10	0.125	0.100	0.24	0.20
ROLL. CULTIVATOR	3,41	JULY	1.00	0.233	0.172	0.15	0.27
CULTIVATOR	3,61	JULY	1.00	0.254	0.188	0.06	0.23
PICKUP	10	JULY	0.10	0.125	0.100	0.24	0.20
PICKUP	10	AUG	0.10	0.125	0.100	0.24	0.20
PICKUP	10	SEPT	0.10	<u>0.125</u>	<u>0.100</u>	<u>0.24</u>	<u>0.20</u>
TOTALS				3.785	2.870	3.10	4.52

CROP SOLD STANDING IN FIELD.

PROJECTED, 1975

BUDGET IDENTIFICATION NUMBER --- 07230070 017 5  
 ANNUAL CAPITAL MONTH 9

PIMA COTTON, IRRIGATED, TEXAS EL PASO REGION  
 ESTIMATED COSTS AND RETURNS PER ACRE  
 TYPICAL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				\$
COTTON LINT	LBS.	0.80	500.00	400.00
COTTONSEED	TON	120.00	0.40	<u>48.00</u>
TOTAL				\$ 448.00
2. VARIABLE COSTS				\$
PREHARVEST				\$
SEED	CWT.	29.00	0.36	10.44
FERT(100-60-0)	ACRE	29.40	1.00	29.40
HERBICIDE	ACRE	12.00	1.00	12.00
INSECTICIDE	APPL	5.50	6.00	33.00
HAIL INSURANCE	ACRE	6.00	1.00	6.00
FERTILIZER APPLI	ACRE	1.25	1.00	1.25
IRRIG. LABOR	HOUR	2.50	5.00	12.50
WATER CHARGE	ACRE	28.00	1.00	28.00
DISTRIB SYSTM COS	ACRE	9.42	1.00	9.42
MACHINERY	ACRE	3.61	1.00	3.61
TRACTORS	ACRE	14.22	1.00	14.22
LABOR(TRACTOR & MACHINERY)	HOUR	2.50	6.75	16.86
OTHER LABOR	HOUR	2.75	6.00	16.50
INTEREST ON OP. CAP.	DOL.	0.09	66.14	<u>5.95</u>
SUBTOTAL, PRE-HARVEST				\$ 199.16
HARVEST COSTS				\$
CUST COTTON PICK	LBS.	0.08	500.00	40.00
GIN, BAG, TIES	BALE	35.50	1.00	35.50
CUSTOM HAULING	CWT.	0.15	15.00	<u>2.25</u>
SUBTOTAL, HARVEST				\$ 77.75
TOTAL VARIABLE COST				\$ 276.91
3. INCOME ABOVE VARIABLE COSTS				\$ 171.09
4. FIXED COSTS				\$
MACHINERY	ACRE	6.90	1.00	6.90
TRACTORS	ACRE	6.02	1.00	6.02
LAND (NET RENT)	ACRE	750.00	0.07	<u>52.25</u>
TOTAL FIXED COSTS				\$ 69.17
5. TOTAL COSTS				\$ 346.07
6. NET RETURNS				\$ 101.93

PROJECTED, 1975

PIMA COTTON, IRRIGATED, TEXAS EL PASO REGION  
 ESTIMATED COSTS AND RETURNS PER ACRE  
 TYPICAL MANAGEMENT

19

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL, OIL, LUB., REP. PER ACRE	FIXED COSTS PER ACRE
SHREDER (2R)	4.32	JAN	1.00	0.477	0.354	0.04	0.19
OFFSET DISC	2.34	JAN	1.00	0.311	0.230	0.03	0.24
PICKUP	10	JAN	0.10	0.125	0.100	0.24	0.20
PLOW 3B	2.36	FEB	1.00	0.849	0.629	0.22	0.49
OFFSET DISC	2.34	FEB	1.00	0.311	0.230	0.03	0.24
FLOAT	2.38	FEB	2.00	0.924	0.684	0.21	1.18
PICKUP	10	FEB	0.10	0.125	0.100	0.24	0.20
LISTER 4R	2.40	MAR	1.00	0.346	0.257	0.05	0.16
PICKUP	10	MAR	0.10	0.125	0.100	0.24	0.20
SPRAY RIG	4.46	APR	1.00	0.305	0.226	0.04	0.27
PICKUP	10	APR	0.10	0.125	0.100	0.24	0.20
BED-PLANTER	4.44	MAY	1.20	0.416	0.308	0.20	0.69
PICKUP	10	MAY	0.10	0.125	0.100	0.24	0.20
ROLL. CULTIVATOR	4.42	JUNE	1.00	0.271	0.201	0.11	0.31
PICKUP	10	JUNE	0.10	0.125	0.100	0.24	0.20
CULTIVATOR	2.50	JULY	2.00	0.643	0.476	0.15	0.58
PICKUP	10	JULY	0.10	0.125	0.100	0.24	0.20
CULTIVATOR	2.50	AUG	2.00	0.643	0.476	0.15	0.58
PICKUP	10	AUG	0.10	0.125	0.100	0.24	0.20
PICKUP	10	SEPT	0.10	0.125	0.100	0.24	0.20
PICKUP	10	OCT	0.10	<u>0.125</u>	<u>0.100</u>	<u>0.24</u>	<u>0.20</u>
TOTALS				6.745	5.070	3.61	6.90

PROJECTED, 1975

BUDGET IDENTIFICATION NUMBER --- 09310070 027 5  
 ANNUAL CAPITAL MONTH 10

PIMA COTTON, IRRIGATED, TEXAS EL PASO REGION  
 ESTIMATED COSTS AND RETURNS PER ACRE  
 HIGH LEVEL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				\$
COTTON LINT	LBS.	0.80	600.00	480.00
COTTONSEED	TON	120.00	0.48	<u>57.60</u>
TOTAL				\$ 537.60
2. VARIABLE COSTS				\$
PREHARVEST				
SEED	CWT.	29.00	0.36	10.44
FERT(120-60-0)	ACRE	32.40	1.00	32.40
HERBICIDE	ACRE	12.00	1.00	12.00
INSECTICIDE	APPL	5.50	4.00	22.00
SCOUTING	ACRE	2.50	1.00	2.50
HAIL INSURANCE	ACRE	6.00	1.00	6.00
FERTILIZER APPLI	ACRE	1.25	1.00	1.25
IRRIG. LABOR	HOUR	2.50	5.00	12.50
WATER CHARGE	ACRE	28.00	1.00	28.00
DISTR. SYSTM COS	ACRE	9.42	1.00	9.42
MACHINERY	ACRE	4.52	1.00	4.52
TRACTORS	ACRE	14.39	1.00	14.39
LABOR(TRACTOR & MACHINERY)	HOUR	2.50	6.21	15.52
OTHER LABOR	HOUR	2.75	6.00	16.50
INTEREST ON OP. CAP.	DOL.	0.09	70.59	<u>6.35</u>
SUBTOTAL, PRE-HARVEST				\$ 193.79
HARVEST COSTS				\$
CUST COTTON PICK	LBS.	0.08	600.00	48.00
GIN, BAG, TIES	BALE	35.50	1.20	42.60
CUSTOM HAULING	CWT.	0.15	18.00	<u>2.70</u>
SUBTOTAL, HARVEST				\$ 93.30
TOTAL VARIABLE COST				\$ 287.09
3. INCOME ABOVE VARIABLE COSTS				\$ 250.51
4. FIXED COSTS				\$
MACHINERY	ACRE	7.39	1.00	7.39
TRACTORS	ACRE	8.76	1.00	8.76
LAND (NET RENT)	ACRE	750.00	0.07	<u>56.25</u>
TOTAL FIXED COSTS				\$ 72.41
5. TOTAL COSTS				\$ 359.50
6. NET RETURNS				\$ 178.10

PROJECTED, 1975



PIMA COTTON, IRRIGATED, TEXAS EL PASO REGION  
 ESTIMATED COSTS AND RETURNS PER ACRE  
 HIGH LEVEL MANAGEMENT

21

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL, OIL, LUB., REP. PER ACRE	FIXED COSTS PER ACRE
PICKUP	10	NOV	0.10	0.125	0.100	0.24	0.20
SHREDER (4R)	3.31	JAN	1.00	0.220	0.163	0.07	0.30
OFFSET DISC	1.33	JAN	1.00	0.233	0.173	0.09	0.33
PLOW 4B	1.35	JAN	1.00	0.641	0.475	0.33	0.49
PICKUP	10	JAN	0.10	0.125	0.100	0.24	0.20
OFFSET DISC	1.33	FEB	1.00	0.233	0.173	0.09	0.33
FLOAT	1.37	FEB	2.00	0.924	0.684	0.21	1.18
LISTER 4R	1.39	FEB	1.00	0.346	0.257	0.05	0.16
ROTOVATOR	1.51	FEB	2.00	0.543	0.402	0.51	0.87
PICKUP	10	FEB	0.10	0.125	0.100	0.24	0.20
PICKUP	10	MAR	0.10	0.125	0.100	0.24	0.20
SPRAY RIG	3.45	APR	1.00	0.305	0.226	0.03	0.18
PICKUP	10	APR	0.10	0.125	0.100	0.24	0.20
ROLL. CULTIVATOR	3.41	MAY	1.00	0.233	0.172	0.15	0.27
BED-PLANTER	3.43	MAY	1.20	0.416	0.308	0.15	0.38
PICKUP	10	MAY	0.10	0.125	0.100	0.24	0.20
ROLL. CULTIVATOR	3.41	JUNE	1.00	0.233	0.172	0.15	0.27
PICKUP	10	JUNE	0.10	0.125	0.100	0.24	0.20
CULTIVATOR	1.61	JULY	2.00	0.508	0.376	0.12	0.46
PICKUP	10	JULY	0.10	0.125	0.100	0.24	0.20
PICKUP	10	AUG	0.10	0.125	0.100	0.24	0.20
PICKUP	10	SEPT	0.10	0.125	0.100	0.24	0.20
PICKUP	10	OCT	0.10	<u>0.125</u>	<u>0.100</u>	<u>0.24</u>	<u>0.20</u>
TOTALS				6.209	4.680	4.52	7.39

PROJECTED, 1975

BUDGET IDENTIFICATION NUMBER --- 09310070 017 5  
 ANNUAL CAPITAL MONTH 10

UPLAND COTTON, IRRIGATED, TEXAS EL PASO REGION  
ESTIMATED COSTS AND RETURNS PER ACRE  
TYPICAL MANAGEMENT

22

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				\$
COTTON LINT	LBS.	0.40	700.00	280.00
COTTONSEED	TON	120.00	0.56	<u>67.20</u>
TOTAL				\$ 347.20
2. VARIABLE COSTS				\$
PREHARVEST				
SEED	CWT.	27.00	0.36	9.72
FERT(120-60-0)	ACRE	32.40	1.00	32.40
HERBICIDE	ACRE	12.00	1.00	12.00
INSECTICIDE	APPL	5.50	6.00	33.00
HAIL INSURANCE	ACRE	6.00	1.00	6.00
FERTILIZER APPLI	ACRE	1.25	1.00	1.25
IRRIG. LABOR	HOUR	2.50	5.00	12.50
WATER CHARGE	ACRE	28.00	1.00	28.00
DISTR. SYSTM COS	ACRE	9.42	1.00	9.42
MACHINERY	ACRE	3.71	1.00	3.71
TRACTORS	ACRE	16.55	1.00	16.55
LABOR(TRACTOR & MACHINERY)	HOUR	2.50	7.02	17.54
OTHER LABOR	HOUR	2.75	6.00	16.50
INTEREST ON OP. CAP.	DOL.	0.09	68.61	<u>6.18</u>
SUBTOTAL, PRE-HARVEST				\$ 204.77
HARVEST COSTS				\$
CUST COTTON PICK	LBS.	0.07	700.00	52.50
GIN, BAG, TIES	BALE	26.00	1.40	36.40
CUSTOM HAULING	CWT.	0.15	21.00	<u>3.15</u>
SUBTOTAL, HARVEST				\$ 92.05
TOTAL VARIABLE COST				\$ 296.82
3. INCOME ABOVE VARIABLE COSTS				\$ 50.38
4. FIXED COSTS				\$
MACHINERY	ACRE	7.21	1.00	7.21
TRACTORS	ACRE	6.72	1.00	6.72
LAND (NET RENT)	ACRE	750.00	0.07	<u>56.25</u>
TOTAL FIXED COSTS				\$ 70.18
5. TOTAL COSTS				\$ 367.00
6. NET RETURNS				\$ -19.80

PROJECTED, 1975

UPLAND COTTON, IRRIGATED, TEXAS EL PASO 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 REP. COSTS PER ACRE
SHREDER (2R)	2,32	JAN	1.00	0.477	0.354	0.04	0.19
OFFSET DISC	2,34	JAN	1.00	0.311	0.230	0.03	0.24
PICKUP	10	JAN	0.10	0.125	0.100	0.24	0.20
PLOW 3B	2,36	FEB	1.00	0.849	0.629	0.22	0.49
OFFSET DISC	2,34	FEB	1.00	0.311	0.230	0.03	0.24
FLOAT	2,38	FEB	2.00	0.924	0.684	0.21	1.18
PICKUP	10	FEB	0.10	0.125	0.100	0.24	0.20
LISTER 4R	2,40	MAR	1.00	0.346	0.257	0.05	0.16
PICKUP	10	MAR	0.10	0.125	0.100	0.24	0.20
SPRAY RIG	2,46	APR	1.00	0.305	0.226	0.04	0.27
PICKUP	10	APR	0.10	0.125	0.100	0.24	0.20
BED-PLANTER	2,44	MAY	1.20	0.416	0.308	0.20	0.69
PICKUP	10	MAY	0.10	0.125	0.100	0.24	0.20
ROLL. CULTIVATOR	4,42	JUNE	2.00	0.543	0.402	0.21	0.62
PICKUP	10	JUNE	0.10	0.125	0.100	0.24	0.20
CULTIVATOR	2,50	JULY	2.00	0.643	0.476	0.15	0.58
PICKUP	10	JULY	0.10	0.125	0.100	0.24	0.20
CULTIVATOR	2,50	AUG	2.00	0.643	0.476	0.15	0.58
PICKUP	10	AUG	0.10	0.125	0.100	0.24	0.20
PICKUP	10	SEPT	0.10	0.125	0.100	0.24	0.20
PICKUP	10	OCT	0.10	<u>0.125</u>	<u>0.100</u>	<u>0.24</u>	<u>0.20</u>
TOTALS				7.017	5.271	3.71	7.21

PROJECTED, 1975

BUDGET IDENTIFICATION NUMBER --- 093 0070 027 5  
 ANNUAL CAPITAL MONTH 10

UPLAND COTTON, IRRIGATED, TEXAS EL PASO REGION  
ESTIMATED COSTS AND RETURNS PER ACRE  
HIGH LEVEL MANAGEMENT

24

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
<b>1. GROSS RECEIPTS FROM PRODUCTION</b>				\$
COTTON LINT	LBS.	0.40	825.00	330.00
COTTONSEED	TON	120.00	0.66	<u>79.20</u>
<b>TOTAL</b>				<b>\$ 409.20</b>
 <b>2. VARIABLE COSTS</b>				 \$
<b>PREHARVEST</b>				 \$
SEED	CWT.	27.00	0.36	9.72
FERT(140-60-0)	ACRE	32.40	1.00	32.40
HERBICIDE	ACRE	12.00	1.00	12.00
INSECTICIDE	APPL	5.50	4.00	22.00
HA IL INSURANCE	ACRE	6.00	1.00	6.00
FERTILIZER APPLI	ACRE	1.25	1.00	1.25
IRRIG. LABOR	HOUR	2.50	5.00	12.50
WATER CHARGE	ACRE	28.00	1.00	28.00
DISTR I SYSTM COS	ACRE	9.42	1.00	9.42
MACHINERY	ACRE	4.52	1.00	4.52
TRACTORS	ACRE	14.39	1.00	14.39
LABOR(TRACTOR & MACHINERY)	HOUR	2.50	6.21	15.52
OTHER LABOR	HOUR	2.75	6.00	16.50
INTEREST ON OP. CAP.	DOL.	0.09	67.01	<u>6.03</u>
<b>SUBTOTAL, PRE-HARVEST</b>				<b>\$ 190.25</b>
 <b>HARVEST COSTS</b>				 \$
CUST COTTON PICK	LBS.	0.07	825.00	61.87
GIN, BAG, TIES	BALE	26.00	1.65	42.90
CUSTOM HAULING	CWT.	0.15	24.75	<u>3.71</u>
<b>SUBTOTAL, HARVEST</b>				<b>\$ 108.49</b>
 <b>TOTAL VARIABLE COST</b>				 <b>\$ 298.74</b>
 <b>3. INCOME ABOVE VARIABLE COSTS</b>				 <b>\$ 110.46</b>
 <b>4. FIXED COSTS</b>				 \$
MACHINERY	ACRE	7.39	1.00	7.39
TRACTORS	ACRE	8.76	1.00	8.76
LAND (NET RENT)	ACRE	750.00	0.07	<u>56.25</u>
<b>TOTAL FIXED COSTS</b>				<b>\$ 72.41</b>
 <b>5. TOTAL COSTS</b>				 <b>\$ 371.15</b>
 <b>6. NET RETURNS</b>				 <b>\$ 38.05</b>

PROJECTED, 1975

UPLAND COTTON, IRRIGATED, TEXAS EL PASO REGION  
ESTIMATED COSTS AND RETURNS PER ACRE  
HIGH LEVEL MANAGEMENT

25

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL, OIL, LUB., REP. PER ACRE	FIXED COSTS PER ACRE
PICKUP	10	NOV	0.10	0.125	0.100	0.24	0.20
SHREDER (4R)	3.31	JAN	1.00	0.220	0.163	0.07	0.30
OFFSET DISC	1.33	JAN	1.00	0.233	0.173	0.09	0.33
PLOW 4B	1.35	JAN	1.00	0.641	0.475	0.33	0.49
PICKUP	10	JAN	0.10	0.125	0.100	0.24	0.20
OFFSET DISC	1.33	FEB	1.00	0.233	0.173	0.09	0.33
FLOAT	1.37	FEB	2.00	0.924	0.684	0.21	1.18
LISTER 4R	1.39	FEB	1.00	0.346	0.257	0.05	0.16
ROTOVATOR	1.51	FEB	2.00	0.543	0.402	0.51	0.87
PICKUP	10	FEB	0.10	0.125	0.100	0.24	0.20
PICKUP	10	MAR	0.10	0.125	0.100	0.24	0.20
ROLL. CULTIVATOR	3.41	APR	1.00	0.233	0.172	0.15	0.27
SPRAY RIG	3.45	APR	1.00	0.305	0.226	0.03	0.18
PICKUP	10	APR	0.10	0.125	0.100	0.24	0.20
BED-PLANTER	3.43	MAY	1.20	0.416	0.308	0.15	0.38
PICKUP	10	MAY	0.10	0.125	0.100	0.24	0.20
ROLL. CULTIVATOR	3.41	JUNE	1.00	0.233	0.172	0.15	0.27
PICKUP	10	JUNE	0.10	0.125	0.100	0.24	0.20
CULTIVATOR	1.61	JULY	2.00	0.508	0.376	0.12	0.46
PICKUP	10	JULY	0.10	0.125	0.100	0.24	0.20
PICKUP	10	AUG	0.10	0.125	0.100	0.24	0.20
PICKUP	10	SEPT	0.10	0.125	0.100	0.24	0.20
PICKUP	10	OCT	0.10	<u>0.125</u>	<u>0.100</u>	<u>0.24</u>	<u>0.20</u>
TOTALS				6.209	4.680	4.52	7.39

PROJECTED, 1975

BUDGET IDENTIFICATION NUMBER --- 093 0070 017 5  
ANNUAL CAPITAL MONTH 10

GRAIN SORGHUM, IRRIGATED, TEXAS EL PASO 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.	5.00	40.00	<u>200.00</u>
TOTAL				\$ 200.00
2. VARIABLE COSTS				\$
PREHARVEST				\$
SEED	LBS.	0.43	8.00	3.44
FERT(100-50-0)	ACRE	22.50	1.00	22.50
INSECTICIDE	ACRE	4.20	1.00	4.20
FERTILIZER APPLI	ACRE	1.25	1.00	1.25
IRRIG. LABOR	HOUR	2.50	4.00	10.00
WATER CHARGE	ACRE	28.00	1.00	28.00
DISTR. SYSTM COS	ACRE	9.42	1.00	9.42
MACHINERY	ACRE	3.38	1.00	3.38
TRACTORS	ACRE	12.19	1.00	12.19
LABOR(TRACTOR & MACHINERY)	HOUR	2.50	5.57	13.94
INTEREST ON OP. CAP.	DOL.	0.09	37.35	<u>3.36</u>
SUBTOTAL, PRE-HARVEST				\$ 111.68
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				\$ 126.18
3. INCOME ABOVE VARIABLE COSTS				\$ 73.82
4. FIXED COSTS				\$
MACHINERY	ACRE	5.99	1.00	5.99
TRACTORS	ACRE	4.98	1.00	4.98
LAND (NET RENT)	ACRE	750.00	0.07	<u>56.25</u>
TOTAL FIXED COSTS				\$ 67.23
5. TOTAL COSTS				\$ 193.41
6. NET RETURNS				\$ 6.59

PROJECTED, 1975

BUDGET IDENTIFICATION NUMBER --- 73 007002 750 0  
ANNUAL CAPITAL MONTH 9

GRAIN SORGHUM, IRRIGATED, TEXAS EL PASO REGION  
ESTIMATED COSTS AND RETURNS PER ACRE  
TYPICAL MANAGEMENT

27

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL, OIL, LUB., REP. PER ACRE	FIXED COSTS PER ACRE
PICKUP	10	OCT	0.10	0.125	0.100	0.24	0.20
SHREDER (2R)	2,32	JAN	1.00	0.477	0.354	0.04	0.19
OFFSET DISC	2,34	JAN	1.00	0.311	0.230	0.03	0.24
PLOW 3B	2,36	JAN	0.50	0.424	0.314	0.11	0.24
PICKUP	10	JAN	0.10	0.125	0.100	0.24	0.20
OFFSET DISC	2,34	JAN	1.00	0.311	0.230	0.03	0.24
FLOAT	2,38	FEB	2.00	0.924	0.684	0.21	1.18
PICKUP	10	FEB	0.10	0.125	0.100	0.24	0.20
LISTER 4R	2,40	MAR	1.00	0.346	0.257	0.05	0.16
ROLL. CULTIVATOR	4,42	MAR	1.00	0.271	0.201	0.11	0.31
PICKUP	10	MAR	0.10	0.125	0.100	0.24	0.20
PICKUP	10	APR	0.10	0.125	0.100	0.24	0.20
PICKUP	10	MAY	0.10	0.125	0.100	0.24	0.20
BED-PLANTER	2,44	JUNE	1.00	0.346	0.257	0.16	0.58
ROLL. CULTIVATOR	4,42	JUNE	1.00	0.271	0.201	0.11	0.31
PICKUP	10	JUNE	0.10	0.125	0.100	0.24	0.20
CULTIVATOR	2,50	JULY	2.00	0.643	0.476	0.15	0.58
PICKUP	10	JULY	0.10	0.125	0.100	0.24	0.20
PICKUP	10	AUG	0.10	0.125	0.100	0.24	0.20
PICKUP	10	SEPT	0.10	<u>0.125</u>	<u>0.100</u>	<u>0.24</u>	<u>0.20</u>
<b>TOTALS</b>				<b>5.575</b>	<b>4.204</b>	<b>3.38</b>	<b>5.99</b>

PROJECTED. 1975

BUDGET IDENTIFICATION NUMBER --- 073 0070 027 5  
ANNUAL CAPITAL MONTH 9



GRAIN SORGHUM, IRRIGATED, TEXAS PL PASC REGION  
 ESTIMATED COSTS AND RETURNS PER ACRE  
 HIGH LEVEL MANAGEMENT

28

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				\$
GRAIN SORGHUM	CWT.	5.00	50.00	<u>250.00</u>
TOTAL				\$ 250.00
2. VARIABLE COSTS				
PREHARVEST				\$
SEED	LBS.	0.43	8.00	3.44
FERT(100-50-0)	ACRE	22.50	1.00	22.50
INSECTICIDE	ACRE	4.20	1.00	4.20
FERTILIZER APPLI	ACRE	1.25	1.00	1.25
IRRIG. LABOR	HOUR	2.50	4.00	10.00
WATER CHARGE	ACRE	28.00	1.00	28.00
DISTR. SYSTM COS	ACRE	9.42	1.00	9.42
MACHINERY	ACRE	3.46	1.00	3.46
TRACTORS	ACRE	9.52	1.00	9.52
LABOR(TRACTOR & MACHINERY)	HOUR	2.50	4.38	10.96
INTEREST ON OP. CAP.	DOL.	0.09	36.35	<u>3.27</u>
SUBTOTAL, PRE-HARVEST				\$ 106.03
HARVEST COSTS				\$
CUSTOM COMBINE	ACRE	10.00	1.00	10.00
CUSTOM HAUL	CWT.	0.15	50.00	<u>7.50</u>
SUBTOTAL, HARVEST				\$ 17.50
TOTAL VARIABLE COST				\$ 123.53
3. INCOME ABOVE VARIABLE COSTS				\$ 126.47
4. FIXED COSTS				\$
MACHINERY	ACRE	5.25	1.00	5.25
TRACTORS	ACRE	5.85	1.00	5.85
LAND (NET RENT)	ACRE	750.00	0.07	<u>56.25</u>
TOTAL FIXED COSTS				\$ 67.35
5. TOTAL COSTS				\$ 190.87
6. NET RETURNS				\$ 59.13

PROJECTED, 1975

BUDGET IDENTIFICATION NUMBER --- 73 007001 750 0  
 ANNUAL CAPITAL MONTH 9

GRAIN SORGHUM, IRRIGATED, TEXAS EL PASO REGION  
 ESTIMATED COSTS AND RETURNS PER ACRE  
 HIGH LEVEL MANAGEMENT

29

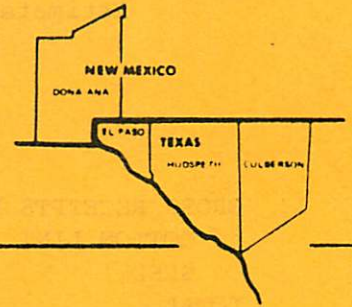
OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL, OIL, LUB., REP. PER ACRE	FIXED COSTS PER ACRE
PICKUP	10	OCT	0.10	0.125	0.100	0.24	0.20
SHREDER (4R)	1.31	DEC	1.00	0.220	0.163	0.07	0.30
OFFSET DISC	1.33	DEC	1.00	0.233	0.173	0.09	0.33
PLOW 4B	1.35	JAN	0.50	0.320	0.237	0.16	0.25
OFFSET DISC	1.33	JAN	1.00	0.233	0.173	0.09	0.33
PICKUP	10	JAN	0.10	0.125	0.100	0.24	0.20
FLOAT	1.37	JAN	1.00	0.462	0.342	0.10	0.59
LISTER 4R	1.39	FEB	1.00	0.346	0.257	0.05	0.16
PICKUP	10	FEB	0.10	0.125	0.100	0.24	0.20
PICKUP	10	MAR	0.10	0.125	0.100	0.24	0.20
ROLL. CULTIVATOR	3.41	APR	1.00	0.233	0.172	0.15	0.27
PICKUP	10	APR	0.10	0.125	0.100	0.24	0.20
PICKUP	10	MAY	0.10	0.125	0.100	0.24	0.20
BED-PLANTER	3.43	JUNE	1.00	0.346	0.257	0.12	0.32
ROLL. CULTIVATOR	3.41	JUNE	1.00	0.233	0.172	0.15	0.27
PICKUP	10	JUNE	0.10	0.125	0.100	0.24	0.20
CULTIVATOR	1.61	JULY	2.00	0.508	0.376	0.12	0.46
PICKUP	10	JULY	0.10	0.125	0.100	0.24	0.20
PICKUP	10	AUG	0.10	0.125	0.100	0.24	0.20
PICKUP	10	SEPT	0.10	<u>0.125</u>	<u>0.100</u>	<u>0.24</u>	<u>0.20</u>
TOTALS				4.384	3.322	3.46	5.25

PROJECTED, 1975

BUDGET IDENTIFICATION NUMBER --- 073 0070 017 5  
 ANNUAL CAPITAL MONTH 9



# GAIN



## UPLAND COTTON

### BUDGET COMPARISONS

1973 vs 1974

El Paso, Texas Region

On page 2 is presented the 1973 estimated per acre costs and returns for irrigated upland cotton under typical management as of October 16, 1973.

Page 3 contains 1974 projected cost and returns per acre for upland cotton as of February 18, 1974.

Page 4 lists the prices paid and received used to prepare the budgets.

#### SUMMARY

Costs of producing upland cotton 1973 vs 1974 are projected to increase about \$21.00 per acre or 7%.

Gross returns are projected to remain approximately the same in 1974 as in 1973 since average prices are estimated at \$ .60 per pound for 1974 and no government payment due to market value being above the \$ .38 per pound target price. Net returns will, therefore, be about 12% lower.

- 
- Budgets developed by Agricultural Economists ◦
- Texas Agricultural Extension Service ◦
- Texas A&M University ◦
- For more information contact Area Economists: ◦
- Calvin L. Brints phone: 915/543-7417 ◦
- or ◦
- Phillip N. Johnson phone: 915/336-2632 ◦
-



# 1973 UPLAND COTTON

Estimated Costs and Returns Per Acre, Texas El Paso Region  
Irrigated, Typical Management

	<u>UNIT</u>	<u>PRICE OR COST/UNIT</u>	<u>QUANTITY</u>	<u>VALUE OR COST</u>
1. GROSS RECEIPTS FROM PRODUCTION				
COTTON LINT	LBS.	0.45	700.00	315.00
SEED	TON	110.00	0.56	<u>61.60</u>
TOTAL				376.60
2. VARIABLE COSTS				
PREHARVEST				
SEED	CWT.	18.00	0.36	6.48
FERT (120-60-0) =LBS.N,P,K/acre	ACRE	15.60	1.00	15.60
HERBICIDE	ACRE	4.50	1.00	4.50
INSECTICIDE	APPL	3.25	6.00	19.50
HAIL INSURANCE	ACRE	7.50	1.00	7.50
CUST.FERT.APPLI.	ACRE	1.00	1.00	1.00
OTHER IRRI. LABOR	HOUR	1.50	5.00	7.50
MACHINERY (REPAIRS ,FUEL,LUB)	ACRE	2.69	1.00	2.69
TRACTORS (REPAIRS ,FUEL,LUB)	ACRE	7.45	1.00	7.45
LABOR (TRACTOR & MACHINERY)	HOUR	2.00	6.59	13.18
OTHER LABOR	HOUR	1.30	6.00	7.80
INTEREST ON OP. CAP.	DOL.	0.09	26.76	<u>2.41</u>
SUBTOTAL, PRE-HARVEST				95.60
HARVEST COSTS				
CHEMICALS	ACRE	4.00	1.00	4.00
COTTONPICKER	BALE	30.00	1.40	42.00
GINNING	BALE	17.60	1.40	24.64
CUSTON HAULING	CWT.	0.15	21.00	<u>3.15</u>
SUBTOTAL, HARVEST				73.79
TOTAL VARIABLE COST				169.39
3. INCOME ABOVE VARIABLE COSTS				207.21
4. FIXED COSTS				
MACHINERY	ACRE	6.17	1.00	6.17
TRACTORS	ACRE	4.71	1.00	4.71
TAXES (LAND, WATER)	ACRE	25.00	1.00	25.00
LAND (NET RENT)	ACRE	95.20	1.00	<u>95.20</u>
TOTAL FIXED COSTS				131.08
5. TOTAL COSTS				300.47
6. NET RETURNS				76.13
7. GOVERNMENT PAYMENT	LBS.	.15	700.00	105.00
8. NET RETURNS INCLUDING GOVERNMENT PAYMENT				181.13

BASED ON PLANTED ACRES. NO ALLOWANCE FOR SET-ASIDE ACREAGE OF  
20 PERCENT. LANDLORD RECEIVES 1/4 OF CROP AND PAYS LAND AND WATER  
TAX. REVISED 10/16/73



# 1974 UPLAND COTTON

Projected Costs and Returns Per Acre, Texas El Paso Region  
Irrigated, Typical Management

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST	% CHANGE 1973 to 1974
1. GROSS RECEIPTS FROM PRODUCTION					
COTTON LINT	LBS.	0.60	700.00	420.00	+33%
SEED	TON	110.00	0.56	61.60	---
TOTAL				481.60	+28%
2. VARIABLE COSTS					
PREHARVEST					
SEED	CWT.	23.00	0.36	8.28	+28%
FERT(120-60-0)=LBS.N,P,K/acre	ACRE	21.19	1.00	21.19	+36%
HERBICIDE	ACRE	4.50	1.00	4.50	---
INSECTICIDE	APPL	3.50	6.00	21.00	+8%
HAIL INSURANCE \$6/\$100Insured	ACRE	12.00	1.00	12.00	+60%
CUST.FERT.APPLI.	ACRE	1.10	1.00	1.10	+10%
OTHER IRRI. LABOR	HOUR	2.00	5.00	10.00	+33%
MACHINERY (REPAIRS, FUEL, LUB)	ACRE	3.01	1.00	3.01	+12%
TRACTORS (REPAIRS, FUEL, LUB)	ACRE	10.42	1.00	10.42	+40%
LABOR (TRACTOR & MACHINERY)	HOUR	2.00	6.59	13.18	---
OTHER LABOR	HOUR	1.75	6.00	10.50	+35%
INTEREST ON OP. CAP.	DOL.	0.09	32.48	2.92	+21%
SUBTOTAL, PRE-HARVEST				118.09	+23%
HARVEST COSTS					
CHEMICALS	ACRE	0.00	1.00	0.00	---
COTTONPICKER	BALE	30.00	1.40	42.00	---
GINNING	BALE	19.36	1.40	27.10	+10%
CUSTOM HAULING	CWT.	0.15	21.00	3.15	---
SUBTOTAL, HARVEST				72.25	-2%
TOTAL VARIABLE COST				190.35	+12%
3. INCOME ABOVE VARIABLE COSTS				291.25	+40%
4. FIXED COSTS					
MACHINERY	ACRE	6.17	1.00	6.17	---
TRACTORS	ACRE	4.71	1.00	4.71	---
TAXES (LAND, WATER)	ACRE	25.00	1.00	25.00	---
LAND (NET RENT)	ACRE	95.20	1.00	95.20	---
TOTAL FIXED COSTS				131.08	---
5. TOTAL COSTS				321.43	+7%
6. NET RETURNS (NOTE: NO GOVERNMENT PAYMENT SINCE PRICE IS ABOVE THE \$.38 PER POUND TARGET PRICE.)				160.17	-12%

BASED ON PLANTED ACRES.

LANDLORD RECEIVES 1/4 OF CROP AND PAYS LAND AND WATER TAX.

REVISED 2/18/74



# TEXAS EL PASO REGION

Assumed Prices Paid and Received by Farmers 1973 and 1974  
and Percentage Change

ITEM	UNIT	PRICE		% CHANGE 1973 to 1974
		1973 (as of Oct. 17, 1973)	1974* (as of Feb. 18, 1973)	
<u>Prices Paid</u>				
Seed:				
Cotton (delinted)				
Pima,	cwt.	\$ 20.00	\$ 25.00	+25%
Upland,	cwt.	18.00	23.00	+27%
Grain Sorghum	cwt.	20.00	32.00	+60%
Barley	cwt.	10.00	8.00	-20%
Alfalfa	cwt.	150.00	165.00	+10%
Fertilizer:				
Nitrogen	lb.	.08	.098	+23%
Phosphorus	lb.	.10	.16	+60%
Herbicide:				
Pre-emerge	qt.	6.25	6.25	----
Fuel:				
Gasoline	gal.	.25	.33	+32%
Diesel	gal.	.17	.31	+82%
Labor:				
Hoeing	hr.	1.30	1.75	+34%
Machinery	hr.	1.50	2.00	+33%
Irrigation	hr.	2.00	2.00	----
Custom Rates:				
Insecticide plus materials	acre	3.60	3.50	-3%
Fertilizer application	acre	1.00	1.10	+10%
Cotton picking	bale	30.00	30.00	----
Ginning, upland	bale	17.60	19.36	+10%
Ginning, pima	bale	25.00	27.50	+10%
Grain combining (30¢/cwt. min)	acre	9.00	9.00	----
Grain hauling	cwt.	.10	.125	+25%
Swath, bale, haul hay	bale	.40	.40	----
Hay hauling	bale	---	.15	----
Baling wire	bale	---	.10	----
Capital:				
Investment	\$	.075	.075	----
Operating	\$	.09	.09	----
Hail Insurance:				
Cotton	\$100	7.50	6.00	-20%
Taxes:				
Land and Water	acre	25.00	25.00	----
<u>Prices Received</u>				
Cotton, upland	lb.	.45	.60	+33%
Cotton, pima	lb.	1.00	1.11	+11%
Cottonseed	ton	110.00	110.00	----
Grain Sorghum	cwt.	4.75	4.75	----
Corn Silage in field	ton	6.00	6.00	----
Barley	cwt.	3.50	3.80	+8.5%
Alfalfa	ton	40.00	55.00	+37%
Grazing	lb. gain	.20	.20	----
Government Payments				
Upland Cotton	lb.	.15	--	----
Pima	lb.	.16	.1086	-32%