

SPRING 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
PLOW 3B	2,36	DEC	1.00	0.849	0.629	2.57	1.53
OFFSET DISC	2,33	DEC	1.00	0.233	0.173	0.75	0.61
FLOAT	2,37	DEC	1.00	0.462	0.342	1.43	1.14
BORDER DISC	2,47	DEC	1.00	0.057	0.042	0.16	0.09
PICKUP	10	DEC	0.10	0.125	0.100	0.32	0.21
GRAIN DRILL	4,53	JAN	1.00	0.276	0.205	0.76	1.12
PICKUP	10	JAN	0.10	0.125	0.100	0.32	0.21
PICKUP	10	FEB	0.10	0.125	0.100	0.32	0.21
PICKUP	10	MAR	0.10	0.125	0.100	0.32	0.21
PICKUP	10	APR	0.10	0.125	0.100	0.32	0.21
PICKUP	10	MAY	0.10	0.125	0.100	0.32	0.21
PICKUP	10	JUNE	0.10	0.125	0.100	0.32	0.21
TOTALS				2.751	2.090	7.93	6.00

LAND AND WATER CHARGE BASED ON SINGLE CROPPING.
IRRIGATION FROM WATER DISTRICT ONLY.

PROJECTED, 1976

BUDGET IDENTIFICATION NUMBER--- 889007002 750 0
ANNUAL CAPITAL MONTH 6

CORN 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
1. GROSS RECEIPTS FROM PRODUCTION				\$
CORN SILAGE	TON	10.00	25.00	<u>250.00</u>
TOTAL				\$ 250.00
2. VARIABLE COSTS				\$
PREHARVEST				
SEED	CWT.	70.00	0.15	10.50
FERT(200-80-0)	ACRE	56.40	1.00	56.40
FERTILIZER APPLI	ACRE	1.30	1.00	1.30
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
DISTRI SYSTM COS	ACRE	10.00	1.00	10.00
MACHINERY	ACRE	4.05	1.00	4.05
TRACTORS	ACRE	8.44	1.00	8.44
LABOR(TRACTOR & MACHINERY)	HOUR	2.50	3.71	9.28
INTEREST CN OP. CAP.	DOL.	0.09	52.82	<u>5.02</u>
SUBTOTAL, PRE-HARVEST				\$ 147.19
HARVEST COSTS				\$ -----
SUBTOTAL, HARVEST				\$ 0.0
TOTAL VARIABLE COST				\$ 147.19
3. BREAKEVEN PRICE, VARIABLE COSTS	TON			5.888
4. FIXED COSTS				\$
MACHINERY	ACRE	4.51	1.00	4.51
TRACTORS	ACRE	4.44	1.00	4.44
LAND (NET RENT)	ACRE	800.00	0.08	<u>64.00</u>
TOTAL FIXED COSTS				\$ 72.95
5. TOTAL COSTS				\$ 220.14
6. BREAKEVEN PRICE, TOTAL COSTS	TON			8.806

CROP SOLD STANDING IN FIELD.

PROJECTED, 1976

CORN FOR SILAGE, 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	OCT	0.10	0.125	0.100	0.32	0.21
PLOW 4B	1,35	DEC	0.50	0.320	0.237	1.50	1.01
OFFSET DISC	1,33	DEC	2.00	0.466	0.345	2.19	1.75
FLOAT	1,37	JAN	1.00	0.462	0.342	2.11	1.67
LISTER 4R	1,39	FEB	1.00	0.346	0.257	1.53	0.99
PICKUP	10	FEB	0.10	0.125	0.100	0.32	0.21
PICKUP	10	MAR	0.10	0.125	0.100	0.32	0.21
ROLL. CULTIVATOR	3,41	APR	1.00	0.163	0.121	0.41	0.29
PICKUP	10	APR	0.10	0.125	0.100	0.32	0.21
PICKUP	10	MAY	0.10	0.125	0.100	0.32	0.21
BED-PLANTER	3,43	JUNE	1.00	0.346	0.257	0.75	0.53
PICKUP	10	JUNE	0.10	0.125	0.100	0.32	0.21
ROLL. CULTIVATOR	3,41	JULY	1.00	0.163	0.121	0.41	0.29
CULTIVATOR	3,50	JULY	1.00	0.321	0.238	0.69	0.49
PICKUP	10	JULY	0.10	0.125	0.100	0.32	0.21
PICKUP	10	AUG	0.10	0.125	0.100	0.32	0.21
PICKUP	10	SEPT	0.10	0.125	0.100	0.32	0.21
TOTALS				3.713	2.817	12.49	8.95

CROP SOLD STANDING IN FIELD.

PROJECTED, 1976

BUDGET IDENTIFICATION NUMBER--- 723007001 750 0
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				
COTTONSEED	TON	110.00	0.40	\$ 44.00
COTTON LINT	LBS.	0.80	500.00	<u>400.00</u>
TOTAL				\$ 444.00
2. VARIABLE COSTS				
PREHARVEST				
SEED	CWT.	28.00	0.36	\$ 10.08
FERT(100-60-0)	ACRE	31.80	1.00	31.80
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	1.30	1.00	1.30
IRRIG. LABOR	HOUR	2.50	5.00	12.50
WATER CHARGE	ACRE	28.00	1.00	28.00
DISTRI SYSTM COS	ACRE	10.00	1.00	10.00
MACHINERY	ACRE	5.07	1.00	5.07
TRACTORS	ACRE	13.37	1.00	13.37
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	67.59	<u>6.42</u>
SUBTOTAL, PRE-HARVEST				\$ 202.90
HARVEST COSTS				
CUST COTTON PICK	LBS.	0.09	500.00	\$ 45.00
GIN, BAG, TIES	BALE	34.50	1.00	<u>34.50</u>
SUBTOTAL, HARVEST				\$ 79.50
TOTAL VARIABLE COST				\$ 282.40
3. BREAKEVEN PRICE, VARIABLE COSTS	LBS.			0.565
4. FIXED COSTS				
MACHINERY	ACRE	6.60	1.00	\$ 6.60
TRACTORS	ACRE	6.16	1.00	6.16
LAND (NET RENT)	ACRE	800.00	0.08	<u>64.00</u>
TOTAL FIXED COSTS				\$ 76.76
5. TOTAL COSTS				\$ 359.16
6. BREAKEVEN PRICE, TOTAL COSTS	LBS.			0.718

PROJECTED, 1976

PIMA 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., REP. PER ACRE	FIXED COSTS PER ACRE
SHREDER -	4,32	JAN	1.00	0.477	0.354	0.88	0.57
OFFSET DISC	2,34	JAN	1.00	0.311	0.230	0.92	0.62
PICKUP	10	JAN	0.10	0.125	0.100	0.32	0.21
PLOW 38	2,36	FEB	1.00	0.849	0.629	2.57	1.53
OFFSET DISC	2,34	FEB	1.00	0.311	0.230	0.92	0.62
FLOAT	2,37	FEB	2.00	0.924	0.684	2.85	2.29
PICKUP	10	FEB	0.10	0.125	0.100	0.32	0.21
LISTER 4R	2,39	MAR	1.00	0.346	0.257	1.02	0.59
PICKUP	10	MAR	0.10	0.125	0.100	0.32	0.21
SPRAY RIG	4,45	APR	1.00	0.305	0.226	0.57	0.42
PICKUP	10	APR	0.10	0.125	0.100	0.32	0.21
RED-PLANTER	4,43	MAY	1.20	0.416	0.308	0.85	0.71
PICKUP	10	MAY	0.10	0.125	0.100	0.32	0.21
ROLL. CULTIVATOR	4,42	JUNE	1.00	0.271	0.201	0.65	0.52
PICKUP	10	JUNE	0.10	0.125	0.100	0.32	0.21
CULTIVATOR	2,50	JULY	2.00	0.643	0.476	1.99	1.37
PICKUP	10	JULY	0.10	0.125	0.100	0.32	0.21
CULTIVATOR	2,50	AUG	2.00	0.643	0.476	1.99	1.37
PICKUP	10	AUG	0.10	0.125	0.100	0.32	0.21
PICKUP	10	SEPT	0.10	0.125	0.100	0.32	0.21
PICKUP	10	OCT	0.10	0.125	0.100	0.32	0.21
TOTALS				6.745	5.070	18.43	12.76

PROJECTED, 1976

BUDGET IDENTIFICATION NUMBER--- 931007002 750 0
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				\$
COTTONSEED	TON	110.00	0.48	52.80
COTTON LINT	LBS.	0.80	600.00	<u>480.00</u>
TOTAL				\$ 532.80
2. VARIABLE COSTS				\$
PREHARVEST				
SEED	CWT.	28.00	0.36	10.08
FERT(120-60-0)	ACRE	36.00	1.00	36.00
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	1.30	1.00	1.30
IRRIG. LABOR	HOUR	2.50	5.00	12.50
WATER CHARGE	ACRE	28.00	1.00	28.00
DISTRI SYSTM COS	ACRE	10.00	1.00	10.00
MACHINERY	ACRE	5.83	1.00	5.83
TRACTORS	ACRE	17.18	1.00	17.18
LABOR(TRACTOR & MACHINERY)	HOUR	2.50	6.20	15.51
OTHER LABOR	HOUR	2.75	6.00	16.50
INTEREST ON OP. CAP.	DOL.	0.09	74.93	<u>7.12</u>
SUBTOTAL, PRE-HARVEST				\$ 202.52
HARVEST COSTS				\$
CUST COTTON PICK	LBS.	0.09	600.00	54.00
GIN, BAG, TIES	BALE	34.50	1.20	<u>41.40</u>
SUBTOTAL, HARVEST				\$ 95.40
TOTAL VARIABLE COST				\$ 297.92
3. BREAKEVEN PRICE, VARIABLE COSTS	LBS.			0.497
4. FIXED COSTS				\$
MACHINERY	ACRE	7.41	1.00	7.41
TRACTORS	ACRE	9.31	1.00	9.31
LAND (NET RENT)	ACRE	800.00	0.08	<u>64.00</u>
TOTAL FIXED COSTS				\$ 80.72
5. TOTAL COSTS				\$ 378.64
6. BREAKEVEN PRICE, TOTAL COSTS	LBS.			0.631

PROJECTED, 1976

PIMA COTTON, 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	NOV	0.10	0.125	0.100	0.32	0.21
SHREDER -	3,31	JAN	1.00	0.220	0.163	0.51	0.43
OFFSET DISC	1,33	JAN	1.00	0.233	0.173	1.10	0.88
PLOW 4B	1,35	JAN	1.00	0.641	0.475	3.00	2.01
PICKUP	10	JAN	0.10	0.125	0.100	0.32	0.21
OFFSET DISC	1,33	FEB	1.00	0.233	0.173	1.10	0.88
FLOAT	1,37	FEB	2.00	0.924	0.684	4.22	3.35
LISTER 4R	1,39	FEB	1.00	0.346	0.257	1.53	0.99
ROTOVATOR	1,51	FEB	2.00	0.543	0.402	2.76	2.14
PICKUP	10	FEB	0.10	0.125	0.100	0.32	0.21
PICKUP	10	MAR	0.10	0.125	0.100	0.32	0.21
SPRAY RIG	3,45	APR	1.00	0.305	0.226	0.60	0.37
PICKUP	10	APR	0.10	0.125	0.100	0.32	0.21
ROLL. CULTIVATOR	3,41	MAY	1.00	0.163	0.121	0.41	0.29
BED-PLANTER	3,43	MAY	1.20	0.416	0.308	0.90	0.64
PICKUP	10	MAY	0.10	0.125	0.100	0.32	0.21
ROLL. CULTIVATOR	3,41	JUNE	1.00	0.163	0.121	0.41	0.29
PICKUP	10	JUNE	0.10	0.125	0.100	0.32	0.21
CULTIVATOR	1,50	JULY	2.00	0.643	0.476	2.94	2.11
PICKUP	10	JULY	0.10	0.125	0.100	0.32	0.21
PICKUP	10	AUG	0.10	0.125	0.100	0.32	0.21
PICKUP	10	SEPT	0.10	0.125	0.100	0.32	0.21
PICKUP	10	OCT	0.10	0.125	0.100	0.32	0.21
TOTALS				6.204	4.677	23.01	16.72

PROJECTED, 1976

BUDGET IDENTIFICATION NUMBER--- 931007001 750 0
ANNUAL CAPITAL MONTH 10

UPLAND 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				\$
COTTONSEED	TON	110.00	0.56	61.60
COTTON LINT	LBS.	0.40	700.00	<u>280.00</u>
TOTAL				\$ 341.60
2. VARIABLE COSTS				\$
PREHARVEST				
SEED	CWT.	28.00	0.36	10.08
FERT(120-60-0)	ACRE	36.00	1.00	36.00
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	1.30	1.00	1.30
IRRIG. LABOR	HOUR	2.50	5.00	12.50
WATER CHARGE	ACRE	28.00	1.00	28.00
DISTRI SYSTM COS	ACRE	10.00	1.00	10.00
MACHINERY	ACRE	5.26	1.00	5.26
TRACTORS	ACRE	15.07	1.00	15.07
LABOR(TRACTOR & MACHINERY)	HOUR	2.50	7.02	17.54
OTHER LABOR	HOUR	2.75	6.00	16.50
INTEREST CN OP. CAP.	DOL.	0.09	70.62	<u>6.71</u>
SUBTOTAL, PRE-HARVEST				\$ 209.97
HARVEST COSTS				\$
CUST COTTON PICK	LBS.	0.07	700.00	52.50
GIN, BAG, TIES	BALE	28.50	1.40	<u>39.90</u>
SUBTOTAL, HARVEST				\$ 92.40
TOTAL VARIABLE COST				\$ 302.37
3. BREAKEVEN PRICE, VARIABLE COSTS	LBS.			0.432
4. FIXED COSTS				\$
MACHINERY	ACRE	6.90	1.00	6.90
TRACTORS	ACRE	6.91	1.00	6.91
LAND (NET RENT)	ACRE	800.00	0.08	<u>64.00</u>
TOTAL FIXED COSTS				\$ 77.81
5. TOTAL COSTS				\$ 380.18
6. BREAKEVEN PRICE, TOTAL COSTS	LBS.			0.543

PROJECTED, 1976

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., REP. PER ACRE	FIXED COSTS PER ACRE
SHREDER -	2,32	JAN	1.00	0.477	0.354	1.38	0.78
OFFSET DISC	2,34	JAN	1.00	0.311	0.230	0.92	0.62
PICKUP	10	JAN	0.10	0.125	0.100	0.32	0.21
PLOW 3B	2,36	FEB	1.00	0.849	0.629	2.57	1.53
OFFSET DISC	2,34	FEB	1.00	0.311	0.230	0.92	0.62
FLOAT	2,37	FEB	2.00	0.924	0.684	2.85	2.29
PICKUP	10	FEB	0.10	0.125	0.100	0.32	0.21
LISTER 4R	2,39	MAR	1.00	0.346	0.257	1.02	0.59
PICKUP	10	MAR	0.10	0.125	0.100	0.32	0.21
SPRAY RIG	2,45	APR	1.00	0.305	0.226	0.89	0.56
PICKUP	10	APR	0.10	0.125	0.100	0.32	0.21
BED-PLANTER	2,43	MAY	1.20	0.416	0.308	1.29	0.89
PICKUP	10	MAY	0.10	0.125	0.100	0.32	0.21
ROLL. CULTIVATOR	4,42	JUNE	2.00	0.543	0.402	1.30	1.04
PICKUP	10	JUNE	0.10	0.125	0.100	0.32	0.21
CULTIVATOR	2,50	JULY	2.00	0.643	0.476	1.99	1.37
PICKUP	10	JULY	0.10	0.125	0.100	0.32	0.21
CULTIVATOR	2,50	AUG	2.00	0.643	0.476	1.99	1.37
PICKUP	10	AUG	0.10	0.125	0.100	0.32	0.21
PICKUP	10	SEPT	0.10	0.125	0.100	0.32	0.21
PICKUP	10	OCT	0.10	0.125	0.100	0.32	0.21
TOTALS				7.017	5.271	20.34	13.81

PROJECTED, 1976

BUDGET IDENTIFICATION NUMBER--- 93 007002 750 0
ANNUAL CAPITAL MONTH 10