

UPLAND 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	0.66	72.60
COTTON LINT	LBS.	0.40	825.00	<u>330.00</u>
TOTAL				\$ 402.60
2. VARIABLE COSTS				\$
PREHARVEST				\$
SEED	CWT.	28.00	0.36	10.08
FERT(140-60-0)	ACRE	40.20	1.00	40.20
HERBICIDE	ACRE	12.00	1.00	12.00
INSECTICIDE	APPL	5.50	4.00	22.00
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
DISTRIB 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	73.43	<u>6.98</u>
SUBTOTAL, PRE-HARVEST				\$ 204.08
HARVEST COSTS				\$
CUST COTTON PICK	LBS.	0.07	825.00	61.87
GIN, BAG, TIES	BALE	28.50	1.65	<u>47.02</u>
SUBTOTAL, HARVEST				\$ 108.90
TOTAL VARIABLE COST				\$ 312.97
3. BREAKEVEN PRICE, VARIABLE COSTS	LBS.			0.379
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				\$ 393.70
6. BREAKEVEN PRICE, TOTAL COSTS	LBS.			0.477

PROJECTED, 1976

UPLAND 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
ROLL. CULTIVATOR	3,41	APR	1.00	0.163	0.121	0.41	0.29
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
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--- 93 007001 750 0
 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.	4.50	40.00	<u>180.00</u>
TOTAL				\$ 180.00
2. VARIABLE COSTS				\$
PREHARVEST				
SEED	LBS.	0.43	8.00	3.44
FERT(100-50-0)	ACRE	30.00	1.00	30.00
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	10.00	1.00	10.00
MACHINERY	ACRE	4.80	1.00	4.80
TRACTORS	ACRE	11.16	1.00	11.16
LABOR(TRACTOR & MACHINERY)	HOUR	2.50	5.57	13.94
INTEREST ON OP. CAP.	DOL.	0.09	40.69	<u>3.87</u>
SUBTOTAL, PRE-HARVEST				\$ 120.65
HARVEST COSTS				\$
CUSTOM COMBINE	CWT.	0.40	40.00	16.00
CUSTOM HAUL	CWT.	0.17	40.00	<u>6.80</u>
SUBTOTAL, HARVEST				\$ 22.80
TOTAL VARIABLE COST				\$ 143.45
3. BREAKEVEN PRICE, VARIABLE COSTS	CWT.			3.586
4. FIXED COSTS				\$
MACHINERY	ACRE	5.85	1.00	5.85
TRACTORS	ACRE	5.12	1.00	5.12
LAND (NET RENT)	ACRE	800.00	0.08	<u>64.00</u>
TOTAL FIXED COSTS				\$ 74.97
5. TOTAL COSTS				\$ 218.42
6. BREAKEVEN PRICE, TOTAL COSTS	CWT.			5.460

PROJECTED, 1976

GRAIN SORGHUM, 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
PICKUP	10	OCT	0.10	0.125	0.100	0.32	0.21
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
PLOW 3B	2,36	JAN	0.50	0.424	0.314	1.29	0.77
PICKUP	10	JAN	0.10	0.125	0.100	0.32	0.21
OFFSEFT DISC	2,34	JAN	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
ROLL. CULTIVATOR	4,42	MAR	1.00	0.271	0.201	0.65	0.52
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
BED-PLANTER	2,43	JUNE	1.00	0.346	0.257	1.07	0.74
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
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				5.575	4.204	15.96	10.97

PROJECTED, 1976

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

GRAIN SORGHUM, 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				\$
GRAIN SORGHUM	CWT.	4.50	50.00	<u>225.00</u>
TOTAL				\$ 225.00
2. VARIABLE COSTS				\$
PREHARVEST				
SEED	LBS.	0.43	8.00	3.44
FERT(100-50-0)	ACRE	30.00	1.00	30.00
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
DISTRI SYSTM COS	ACRE	10.00	1.00	10.00
MACHINERY	ACRE	4.61	1.00	4.61
TRACTORS	ACRE	11.49	1.00	11.49
LABOR(TRACTOR & MACHINERY)	HOUR	2.50	4.38	10.95
INTEREST ON OP. CAP.	DOL.	0.09	41.01	<u>3.90</u>
SUBTOTAL, PRE-HARVEST				\$ 117.84
HARVEST COSTS				\$
CUSTOM COMBINE	CWT.	0.40	50.00	20.00
CUSTOM HAUL	CWT.	0.17	50.00	<u>8.50</u>
SUBTOTAL, HARVEST				\$ 28.50
TOTAL VARIABLE COST				\$ 146.34
3. BREAKEVEN PRICE, VARIABLE COSTS	CWT.			2.927
4. FIXED COSTS				\$
MACHINERY	ACRE	5.30	1.00	5.30
TRACTORS	ACRE	6.30	1.00	6.30
LAND (NET RENT)	ACRE	800.00	0.08	<u>64.00</u>
TOTAL FIXED COSTS				\$ 75.60
5. TOTAL COSTS				\$ 221.94
6. BREAKEVEN PRICE, TOTAL COSTS	CWT.			4.439

PROJECTED, 1976

GRAIN SORGHUM, 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
SHREDER -	1,31	DEC	1.00	0.220	0.163	1.04	0.81
OFFSET DISC	1,33	DEC	1.00	0.233	0.173	1.10	0.88
PLOW 4B	1,35	JAN	0.50	0.320	0.237	1.50	1.01
OFFSET DISC	1,33	JAN	1.00	0.233	0.173	1.10	0.88
PICKUP	10	JAN	0.10	0.125	0.100	0.32	0.21
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
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
TOTALS				4.379	3.318	16.11	11.60

PROJECTED, 1976

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

SPRING WHEAT, 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				
WHEAT				\$
TOTAL	CWT.	6.67	48.00	<u>320.16</u>
				\$ 320.16
2. VARIABLE COSTS				
PREHARVEST				\$
SEED	LBS.	0.15	120.00	18.00
FERT(250-0-0)	ACRE	52.50	1.00	52.50
FERTILIZER APPLI	ACRE	1.30	1.00	1.30
HAIL INSURANCE	ACRE	6.50	1.00	6.50
WATER CHARGE	ACRE	28.00	1.00	28.00
DISTRIB SYSTM COS	ACRE	10.00	1.00	10.00
MACHINERY	ACRE	3.93	1.00	3.93
TRACTORS	ACRE	4.34	1.00	4.34
LABOR(TRACTOR & MACHINERY)	ACRE	2.50	2.75	6.88
OTHER LABOR	ACRE	2.75	5.92	16.28
INTEREST ON OP. CAP.	DOL.	0.09	51.14	<u>4.86</u>
SUBTOTAL, PRE-HARVEST				\$ 152.58
HARVEST COSTS				\$
CUSTOM COMBINING	CWT.	0.40	48.00	19.20
CUSTOM HAULING	CWT.	0.17	48.00	<u>8.16</u>
SUBTOTAL, HARVEST				\$ 27.36
TOTAL VARIABLE COST				\$ 179.94
3. BREAKEVEN PRICE, VARIABLE COSTS	CWT.			3.749
4. FIXED COSTS				\$
MACHINERY	ACRE	4.32	1.00	4.32
TRACTORS	ACRE	1.99	1.00	1.99
LAND (NET RENT)	ACRE	800.00	0.08	<u>64.00</u>
TOTAL FIXED COSTS				\$ 70.31
5. TOTAL COSTS				\$ 250.25
6. BREAKEVEN PRICE, TOTAL COSTS	CWT.			5.214

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

PROJECTED, 1976

SPRING WHEAT, 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
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
PICKUP	10	JAN	0.10	0.125	0.100	0.32	0.21
GRAIN DRILL	10,53	JAN	1.00	0.276	0.205	1.09	1.43
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	<u>0.125</u>	<u>0.100</u>	<u>0.32</u>	<u>0.21</u>
TOTALS				2.751	2.090	8.27	6.31

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

PROJECTED, 1976

BUDGET IDENTIFICATION NUMBER--- 76 007002 750 0
 ANNUAL CAPITAL MONTH 6

SPRING WHEAT, 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				\$
WHEAT	CWT.	6.67	54.00	<u>360.18</u>
TOTAL				\$ 360.18
2. VARIABLE COSTS				\$
PREHARVEST				
SEED	LBS.	0.15	120.00	18.00
FERT(250-0-0)	ACRE	52.50	1.00	52.50
FERTILIZER APPLI	ACRE	1.30	1.00	1.30
HAIL INSURANCE	ACRE	6.50	1.00	6.50
WATER CHARGE	ACRE	28.00	1.00	28.00
DISTRIB SYSTM COS	ACRE	10.00	1.00	10.00
MACHINERY	ACRE	3.13	1.00	3.13
TRACTORS	ACRE	4.80	1.00	4.80
LABOR(TRACTOR & MACHINERY)	HR	2.50	2.75	6.88
OTHER LABOR	HR	2.75	5.92	16.28
INTEREST ON OP. CAP.	DOL.	0.09	51.01	<u>4.85</u>
SUBTOTAL, PRE-HARVEST				\$ 152.24
HARVEST COSTS				\$
CUSTOM COMBINING	CWT.	0.40	55.00	22.00
CUSTOM HAULING	CWT.	0.17	55.00	<u>9.35</u>
SUBTOTAL, HARVEST				\$ 31.35
TOTAL VARIABLE COST				\$ 183.59
3. BREAKEVEN PRICE, VARIABLE COSTS	CWT.			3.400
4. FIXED COSTS				\$
MACHINERY	ACRE	3.79	1.00	3.79
TRACTORS	ACRE	2.20	1.00	2.20
LAND (NET RENT)	ACRE	800.00	0.08	<u>64.00</u>
TOTAL FIXED COSTS				\$ 70.00
5. TOTAL COSTS				\$ 253.59
6. BREAKEVEN PRICE, TOTAL COSTS	CWT.			4.696

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

PROJECTED, 1976