

COTTON, IRRIGATED, TEXAS EDWARDS AQUIFER 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.	0.48	800.00	384.00
COTTONSEED	TON	100.00	0.64	<u>64.00</u>
TOTAL				\$ 448.00
2. VARIABLE COSTS				\$
PREHARVEST				
SEED	LBS.	0.25	20.00	5.00
FERT(80-60-0)	ACRE	32.20	1.00	32.20
HERBICIDE	ACRE	7.50	1.00	7.50
INSECTICIDE *	APPL	3.00	15.00	45.00
INSECT. APPLI.	APPL	1.75	15.00	26.25
MACHINERY	ACRE	5.95	1.00	5.95
TRACTORS	ACRE	9.87	1.00	9.87
IRRIGATION MACHINERY	ACRE	15.30	1.00	15.30
LABOR(TRACTOR & MACHINERY)	HOUR	2.50	4.55	11.37
LABOR(IRRIGATION)	HOUR	2.00	3.60	7.20
INTEREST ON OP. CAP.	DOL.	0.10	60.11	<u>6.01</u>
SUBTOTAL, PRE-HARVEST				\$ 171.66
HARVEST COSTS				\$
DEFOLIANT	ACRE	7.50	1.00	7.50
DEFOLIANT APPLI.	APPL	2.00	1.00	2.00
CUST COTTON STRI	CWT.	2.75	24.00	66.00
GIN, BAG, TIES	BALE	30.00	1.60	<u>48.00</u>
SUBTOTAL, HARVEST				\$ 123.50
TOTAL VARIABLE COST				\$ 295.16
3. INCOME ABOVE VARIABLE COSTS				\$ 152.84
4. FIXED COSTS				\$
MACHINERY	ACRE	5.70	1.00	5.70
TRACTORS	ACRE	5.15	1.00	5.15
IRRIGATION MACHINERY	ACRE	19.80	1.00	19.80
LAND (NET RENT)	ACRE	40.00	1.00	<u>40.00</u>
TOTAL FIXED COSTS				\$ 70.65
5. TOTAL COSTS				\$ 365.81
6. NET RETURNS				\$ 82.19

PROJECTED, 1976

COTTON, IRRIGATED, TEXAS EDWARDS AQUIFER 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	2,30	OCT	1.00	0.265	0.177	0.96	0.89
OFFSET DISC	2,37	OCT	1.00	0.239	0.159	0.82	0.65
MOLDBOARD PLOW	1,34	OCT	0.50	0.356	0.237	1.49	0.93
CHISFL PLOW	1,32	OCT	0.50	0.157	0.105	0.60	0.34
OFFSET DISC	2,37	OCT	1.00	0.239	0.159	0.82	0.65
PICKUP	10	OCT	0.10	0.125	0.100	0.40	0.20
PICKUP	10	NOV	0.10	0.125	0.100	0.40	0.20
PICKUP	10	DEC	0.10	0.125	0.100	0.40	0.20
FERT.APPLI,RENTD	2,86	JAN	1.00	0.097	0.064	0.30	0.17
OFFSET DISC	1,37	JAN	1.00	0.239	0.159	0.95	0.62
HERBICIDE SPRAYR	55	JAN	1.00	0.0	0.181	0.09	0.27
OFFSET DISC	2,37	JAN	1.00	0.239	0.159	0.82	0.65
PICKUP	10	JAN	0.10	0.125	0.100	0.40	0.20
BEDDER	2,39	FEB	1.00	0.231	0.154	0.78	0.58
PICKUP	10	FEB	0.10	0.125	0.100	0.40	0.20
TOOLBAR CULT	2,43	MAR	1.00	0.214	0.143	0.76	0.63
PLANTER	2,45	MAR	1.00	0.231	0.154	0.80	0.67
ROLLING CULT	2,41	MAR	1.00	0.181	0.121	0.63	0.46
PICKUP	10	MAR	0.10	0.125	0.100	0.40	0.20
ROLLING CULT	2,41	APR	1.00	0.181	0.121	0.63	0.46
PICKUP	10	APR	0.10	0.125	0.100	0.40	0.20
ROLLING CULT	2,41	MAY	1.00	0.181	0.121	0.63	0.46
PICKUP	10	MAY	0.10	0.125	0.100	0.40	0.20
PICKUP	10	JUNE	0.10	0.125	0.100	0.40	0.20
PICKUP	10	JULY	0.10	0.125	0.100	0.40	0.20
PICKUP	10	AUG	0.10	0.125	0.100	0.40	0.20
PICKUP	10	SEPT	0.10	<u>0.125</u>	<u>0.100</u>	<u>0.40</u>	<u>0.20</u>
TOTALS				4.550	3.414	15.82	10.85

PROJECTED, 1976

BUDGET IDENTIFICATION NUMBER--- 93 0165011650 0  
 ANNUAL CAPITAL MONTH 9

GRAIN SORGHUM, DRYLAND, TEXAS EDWARDS AQUIFER 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	20.00	\$ <u>100.00</u>
TOTAL				\$ 100.00
2. VARIABLE COSTS				
PREHARVEST				\$
SEED	LBS.	0.35	5.00	1.75
FERT(16-20-0)	ACRE	7.88	1.00	7.88
MACHINERY	ACRE	3.73	1.00	3.73
TRACTORS	ACRE	8.01	1.00	8.01
LABOR(TRACTOR & MACHINERY)	HOUR	2.50	3.77	9.44
INTEREST ON OP. CAP.	DOL.	0.10	11.64	<u>1.16</u>
SUBTOTAL, PRE-HARVEST				\$ 31.97
HARVEST COSTS				\$
CUSTOM COMBINE	CWT.	0.25	20.00	5.00
CUSTOM HAUL	CWT.	0.20	20.00	<u>4.00</u>
SUBTOTAL, HARVEST				\$ 9.00
TOTAL VARIABLE COST				\$ 40.97
3. BREAKEVEN PRICE, VARIABLE COSTS	CWT.			2.048
4. FIXED COSTS				\$
MACHINERY	ACRE	4.11	1.00	4.11
TRACTORS	ACRE	4.79	1.00	4.79
LAND (NET RENT)	ACRE	20.00	1.00	<u>20.00</u>
TOTAL FIXED COSTS				\$ 28.89
5. TOTAL COSTS				\$ 69.86
6. BREAKEVEN PRICE, TOTAL COSTS	CWT.			3.493

PROJECTED, 1976

GRAIN SORGHUM, DRYLAND, TEXAS EDWARDS AQUIFER 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	4,30	SEPT	1.00	0.265	0.177	0.71	0.84
MOLDBOARD PLOW	2,34	SEPT	0.50	0.355	0.237	1.30	0.97
OFFSEFT DISC	2,36	SEPT	1.00	0.311	0.207	1.08	0.89
PICKUP	10	SEPT	0.10	0.125	0.100	0.40	0.20
OFFSET DISC	2,36	OCT	1.00	0.311	0.207	1.08	0.89
PICKUP	10	DEC	0.10	0.125	0.100	0.40	0.20
FERT.APPLI,RENTD	4,86	FEB	1.00	0.097	0.064	0.21	0.15
BEDDER	2,38	FEB	1.00	0.385	0.257	1.30	0.95
PICKUP	10	FEB	0.10	0.125	0.100	0.40	0.20
PLANTER	2,44	MAR	1.20	0.462	0.308	1.55	1.19
TOOLBAR CULT	4,42	MAR	1.00	0.357	0.238	0.87	0.80
PICKUP	10	MAR	0.10	0.125	0.100	0.40	0.20
TOOLBAR CULT	4,42	APR	1.00	0.357	0.238	0.87	0.80
PICKUP	10	APR	0.10	0.125	0.100	0.40	0.20
PICKUP	10	JUNE	0.10	0.125	0.100	0.40	0.20
PICKUP	10	AUG	0.10	<u>0.125</u>	<u>0.100</u>	<u>0.40</u>	<u>0.20</u>
TOTALS				3.775	2.633	11.74	8.89

PROJECTED, 1976

BUDGET IDENTIFICATION NUMBER--- 73 0160021600 0  
 ANNUAL CAPITAL MONTH 8

GRAIN SORGHUM, DRYLAND, TEXAS EDWARDS AQUIFER 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.	5.00	35.00	<u>175.00</u>
TOTAL				\$ 175.00
2. VARIABLE COSTS				\$
PREHARVEST				
SEED	LBS.	0.35	5.00	1.75
FERT(40-40-0)	ACRE	17.60	1.00	17.60
MACHINERY	ACRE	4.06	1.00	4.06
TRACTORS	ACRE	7.53	1.00	7.53
LABOR(TRACTOR & MACHINERY)	HOOR	2.50	3.36	8.41
INTEREST ON OP. CAP.	DOL.	0.10	16.72	<u>1.67</u>
SUBTOTAL, PRE-HARVEST				\$ 41.02
HARVEST COSTS				\$
CUSTOM HAUL	CWT.	0.20	35.00	7.00
CUSTOM COMBINE	CWT.	0.25	35.00	<u>8.75</u>
SUBTOTAL, HARVEST				\$ 15.75
TOTAL VARIABLE COST				\$ 56.77
3. BREAKEVEN PRICE, VARIABLE COSTS	CWT.			1.622
4. FIXED COSTS				\$
MACHINERY	ACRE	4.11	1.00	4.11
TRACTORS	ACRE	4.02	1.00	4.02
LAND (NET RENT)	ACRE	20.00	1.00	<u>20.00</u>
TOTAL FIXED COSTS				\$ 28.12
5. TOTAL COSTS				\$ 84.90
6. BREAKEVEN PRICE, TOTAL COSTS	CWT.			2.426

PROJECTED, 1976

GRAIN SORGHUM, DRYLAND, TEXAS EDWARDS AQUIFER 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	2,30	SEPT	1.00	0.265	0.177	0.96	0.89
MOLDBOARD PLOW	1,34	SEPT	0.50	0.356	0.237	1.49	0.93
OFFSET DISC	2,37	SEPT	2.00	0.478	0.319	1.64	1.30
PICKUP	10	SEPT	0.10	0.125	0.100	0.40	0.20
BEDDER	2,39	DEC	1.00	0.231	0.154	0.78	0.58
PICKUP	10	DEC	0.10	0.125	0.100	0.40	0.20
PICKUP	10	JAN	0.10	0.125	0.100	0.40	0.20
FERT. APPLI, RENTD	2,86	FEB	1.00	0.097	0.064	0.30	0.17
BEDDER	2,39	FEB	1.00	0.231	0.154	0.78	0.58
PICKUP	10	FEB	0.10	0.125	0.100	0.40	0.20
PLANTER	2,45	MAR	1.20	0.277	0.185	0.96	0.80
TOOLBAR CULT	2,43	MAR	1.00	0.214	0.143	0.76	0.63
PICKUP	10	MAR	0.10	0.125	0.100	0.40	0.20
TOOLBAR CULT	2,43	APR	1.00	0.214	0.143	0.76	0.63
PICKUP	10	APR	0.10	0.125	0.100	0.40	0.20
PICKUP	10	JUNE	0.10	0.125	0.100	0.40	0.20
PICKUP	10	AUG	0.10	<u>0.125</u>	<u>0.100</u>	<u>0.40</u>	<u>0.20</u>
TOTALS				3.363	2.375	11.59	8.12

PROJECTED, 1976

BUDGET IDENTIFICATION NUMBER--- 73 0160011600 0  
 ANNUAL CAPITAL MONTH 8

GRAIN SORGHUM, IRRIGATED, TEXAS EDWARDS AQUIFER 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	45.00	<u>225.00</u>
TOTAL				\$ 225.00
2. VARIABLE COSTS				\$
PREHARVEST				
SEED	LBS.	0.35	6.50	2.27
FERT(100-40-0)	ACRE	31.40	1.00	31.40
MACHINERY	ACRE	6.18	1.00	6.18
TRACTORS	ACRE	10.70	1.00	10.70
IRRIGATION MACHINERY	ACRE	15.30	1.00	15.30
LABOR(TRACTOR & MACHINERY)	HOUR	2.50	5.01	12.54
LABOR(IRRIGATION)	HOUR	2.00	3.60	7.20
INTEREST ON OP. CAP.	DOL.	0.10	31.45	<u>3.14</u>
SUBTOTAL, PRE-HARVEST				\$ 88.74
HARVEST COSTS				\$
CUSTOM COMBINE	CWT.	0.25	45.00	11.25
CUSTOM HAUL	CWT.	0.20	45.00	<u>9.00</u>
SUBTOTAL, HARVEST				\$ 20.25
TOTAL VARIABLE COST				\$ 108.99
3. BREAKEVEN PRICE, VARIABLE COSTS	CWT.			2.422
4. FIXED COSTS				\$
MACHINERY	ACRE	6.32	1.00	6.32
TRACTORS	ACRE	6.00	1.00	6.00
IRRIGATION MACHINERY	ACRE	19.80	1.00	19.80
LAND (NET RENT)	ACRE	40.00	1.00	<u>40.00</u>
TOTAL FIXED COSTS				\$ 72.12
5. TOTAL COSTS				\$ 181.11
6. BREAKEVEN PRICE, TOTAL COSTS	CWT.			4.025

PROJECTED, 1976

GRAIN SORGHUM, IRRIGATED, TEXAS EDWARDS AQUIFER 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	4,30	SEPT	0.50	0.133	0.088	0.36	0.42
OFFSET DISC	2,36	SEPT	1.00	0.311	0.207	1.08	0.89
CHISEL PLOW	2,32	SEPT	0.50	0.157	0.105	0.52	0.36
MOLDBOARD PLOW	2,34	SEPT	0.50	0.356	0.237	1.30	0.97
OFFSET DISC	2,36	SEPT	1.00	0.311	0.207	1.08	0.89
PICKUP	10	SEPT	0.10	0.125	0.100	0.40	0.20
LAND PLANE	2,52	OCT	1.00	0.702	0.468	2.67	2.62
PICKUP	10	OCT	0.10	0.125	0.100	0.40	0.20
PICKUP	10	NOV	0.10	0.125	0.100	0.40	0.20
PICKUP	10	DEC	0.10	0.125	0.100	0.40	0.20
PICKUP	10	JAN	0.10	0.125	0.100	0.40	0.20
FERT.APPLI,RENTD	4,86	FEB	1.00	0.097	0.064	0.21	0.15
BEDDER	2,38	FEB	1.00	0.385	0.257	1.30	0.95
PICKUP	10	FEB	0.10	0.125	0.100	0.40	0.20
PLANTER	2,44	MAR	1.20	0.462	0.308	1.55	1.19
ROLLING CULT	2,40	MAR	1.00	0.302	0.201	1.04	0.73
PICKUP	10	MAR	0.10	0.125	0.100	0.40	0.20
ROLLING CULT	2,40	APR	1.00	0.302	0.201	1.04	0.73
PICKUP	10	APR	0.10	0.125	0.100	0.40	0.20
PICKUP	10	MAY	0.10	0.125	0.100	0.40	0.20
PICKUP	10	JUNE	0.10	0.125	0.100	0.40	0.20
PICKUP	10	JULY	0.10	0.125	0.100	0.40	0.20
PICKUP	10	AUG	0.10	<del>0.125</del>	<del>0.100</del>	<del>0.40</del>	<del>0.20</del>
TOTALS				5.015	3.543	16.88	12.32

PROJECTED, 1976

BUDGET IDENTIFICATION NUMBER--- 73 0165021650 0  
 ANNUAL CAPITAL MONTH 8



GRAIN SORGHUM, IRRIGATED, TEXAS EDWARDS AQUIFER 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.	5.00	55.00	<u>275.00</u>
TOTAL				\$ 275.00
2. VARIABLE COSTS				\$
PREHARVEST				\$
SEED	LBS.	0.35	8.00	2.80
FERT(100-60-0)	ACRE	35.60	1.00	35.60
HERBICIDE	ACRE	7.50	1.00	7.50
INSECTICIDE *	APPL	3.00	1.00	3.00
MACHINERY	ACRE	6.16	1.00	6.16
TRACTORS	ACRE	11.12	1.00	11.12
IRRIGATION MACHINERY	ACRE	15.30	1.00	15.30
LABOR(TRACTOR & MACHINERY)	HOUR	2.50	4.79	11.98
LABOR(IRRIGATION)	HOUR	2.00	3.60	7.20
INTEREST ON OP. CAP.	DOL.	0.10	41.92	<u>4.19</u>
SUBTOTAL, PRE-HARVEST				\$ 104.85
HARVEST COSTS				\$
CUSTOM HAUL	CWT.	0.20	60.00	12.00
CUSTOM COMBINE	CWT.	0.25	60.00	<u>15.00</u>
SUBTOTAL, HARVEST				\$ 27.00
TOTAL VARIABLE COST				\$ 131.85
3. BREAKEVEN PRICE, VARIABLE COSTS	CWT.			2.397
4. FIXED COSTS				\$
MACHINERY	ACRE	6.32	1.00	6.32
TRACTORS	ACRE	5.44	1.00	5.44
IRRIGATION MACHINERY	ACRE	19.80	1.00	19.80
LAND (NET RENT)	ACRE	40.00	1.00	<u>40.00</u>
TOTAL FIXED COSTS				\$ 71.56
5. TOTAL COSTS				\$ 203.41
6. BREAKEVEN PRICE, TOTAL COSTS	CWT.			3.698

PROJECTED, 1976

GRAIN SORGHUM, IRRIGATED, TEXAS EDWARDS AQUIFER 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	2,30	SEPT	1.00	0.265	0.177	0.96	0.89
OFFSET DISC	1,37	SEPT	1.00	0.239	0.159	0.95	0.62
PICKUP	10	SEPT	0.10	0.125	0.100	0.40	0.20
CHISEL PLOW	1,32	OCT	0.50	0.157	0.105	0.60	0.34
MOLDBOARD PLOW	1,34	OCT	0.50	0.356	0.237	1.49	0.93
OFFSET DISC	1,37	OCT	1.00	0.239	0.159	0.95	0.62
LAND PLANE	1,52	OCT	1.00	0.702	0.468	3.05	2.53
PICKUP	10	OCT	0.10	0.125	0.100	0.40	0.20
PICKUP	10	NOV	0.10	0.125	0.100	0.40	0.20
PICKUP	10	DEC	0.10	0.125	0.100	0.40	0.20
FERT.APPLI, RENTD	2,86	JAN	1.00	0.097	0.064	0.30	0.17
BEDDER	2,39	JAN	1.00	0.231	0.154	0.78	0.58
PICKUP	10	JAN	0.10	0.125	0.100	0.40	0.20
BEDDER	2,39	FEB	1.00	0.231	0.154	0.78	0.58
PICKUP	10	FEB	0.10	0.125	0.100	0.40	0.20
PLANTER	2,45	MAR	1.20	0.277	0.185	0.96	0.80
ROLLING CULT	2,41	MAR	1.00	0.181	0.121	0.63	0.46
PICKUP	10	MAR	0.10	0.125	0.100	0.40	0.20
ROLLING CULT	2,41	APR	1.00	0.181	0.121	0.63	0.46
HERBICIDE SPRAYR	2,55	APR	0.50	0.136	0.090	0.46	0.37
PICKUP	10	APR	0.10	0.125	0.100	0.40	0.20
PICKUP	10	MAY	0.10	0.125	0.100	0.40	0.20
PICKUP	10	JUNE	0.10	0.125	0.100	0.40	0.20
PICKUP	10	JULY	0.10	0.125	0.100	0.40	0.20
PICKUP	10	AUG	0.10	<u>0.125</u>	<u>0.100</u>	<u>0.40</u>	<u>0.20</u>
TOTALS				4.791	3.394	17.28	11.76

PROJECTED, 1976

BUDGET IDENTIFICATION NUMBER--- 73 0165011650 0  
 ANNUAL CAPITAL MONTH 8