

COTTON, IRRIGATED, TEXAS EDWARDS PLATEAU WESTERN REGION
ESTIMATED COSTS AND RETURNS PER ACRE (FURROW)
TYPICAL MANAGEMENT (PREPLANT PLUS 1 POSTPLANT)

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL, OIL, LUB., REP. PER ACRE	FIXED COSTS PER ACRE
SHREDDER 4R	1,47	DEC	1.00	0.245	0.163	1.15	0.97
TANDEM DISC	43	DEC	1.00	0.0	0.159	0.06	0.19
PICKUP	10	DEC	0.10	0.125	0.100	0.35	0.20
MBPLOW 4B	1,33	JAN	0.75	0.534	0.356	2.49	1.84
CHISEL	3,35	JAN	0.25	0.073	0.048	0.25	0.17
PICKUP	10	JAN	0.10	0.125	0.100	0.35	0.20
FERT.APPLI, RENTD	5,86	FEB	1.00	0.097	0.064	0.12	0.07
TANDEM DISC	3,43	FEB	1.00	0.239	0.159	0.84	0.63
PICKUP	10	FEB	0.10	0.125	0.100	0.35	0.20
TANDEM DISC	3,43	MAR	1.00	0.239	0.159	0.84	0.63
HERB SPRAYER	53	MAR	1.00	0.0	0.151	0.02	0.06
PICKUP	10	MAR	0.10	0.125	0.100	0.35	0.20
ROLLING CULT. 8R	1,65	APR	1.00	0.134	0.089	0.67	0.55
PICKUP	10	APR	0.10	0.125	0.100	0.35	0.20
ROLLING CULT. 8R	3,65	MAY	1.00	0.134	0.089	0.55	0.45
RED PLANTER	1,63	MAY	1.50	0.257	0.171	1.17	0.89
PICKUP	10	MAY	0.10	0.125	0.100	0.35	0.20
ROLLING CULT. 8R	3,65	JUNE	2.00	0.268	0.179	1.10	0.91
PICKUP	10	JUNE	0.10	0.125	0.100	0.35	0.20
PICKUP	10	JULY	0.10	0.125	0.100	0.35	0.20
PICKUP	10	SEPT	0.10	0.125	0.100	0.35	0.20
PICKUP	10	NOV	0.10	0.125	0.100	0.35	0.20
TOTALS				3.468	2.789	12.73	9.36

* LAND CHARGE BASED CN LANDLORDS SHARE OF GROSS (1/4) LESS 1/4 OF FERTILIZER, GINNING AND 50 PCT. OF IRRI. FIXED COSTS.

PROJECTED, 1976

BUDGET IDENTIFICATION NUMBER--- 93 009302 920 0
ANNUAL CAPITAL MONTH 11

COTTON, IRRIGATED, TEXAS EDWARDS PLATEAU WESTERN REGION
ESTIMATED COSTS AND RETURNS PER ACRE (FURROW)
HIGH LEVEL MGMT., (PREPLANT PLUS CNF POSTPLANT)

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				\$
COTTONSEED	TON	100.00	0.41	41.00
COTTON LINT	LBS.	0.40	600.00	<u>240.00</u>
TOTAL				\$ 281.00
2. VARIABLE COSTS				\$
PREHARVEST				
SEED	CWT.	27.00	0.20	5.40
FERT(40-40-0)	ACRE	15.60	1.00	15.60
HERBICIDE	ACRE	5.20	1.00	5.20
INSECTICIDE	ACRE	8.00	1.00	8.00
SCOUTING	ACRE	3.00	1.00	3.00
HAIL INSURANCE	DOL.	0.08	90.00	7.20
MACHINERY	ACRE	4.89	1.00	4.89
TRACTORS	ACRE	8.86	1.00	8.86
IRRIGATION MACHINERY	ACRE	9.30	1.00	9.30
LABOR(TRACTOR & MACHINERY)	HCUR	2.75	3.58	9.85
LABOR(IRRIGATION)	HOURL	2.75	2.00	5.50
INTEREST ON OP. CAP.	DOL.	0.09	38.34	<u>3.44</u>
SUBTOTAL, PRE-HARVEST				\$ 86.44
HARVEST COSTS				\$
GIN, BAG, TIES	BALE	28.50	1.20	34.20
CUST COTTON PICK	LBS.	0.07	600.00	<u>42.00</u>
SUBTOTAL, HARVEST				\$ 76.20
TOTAL VARIABLE COST				\$ 162.64
3. BREAK-EVEN PRICE, VARIABLE COSTS	LBS.			0.271
4. FIXED COSTS				\$
MACHINERY	ACRE	4.67	1.00	4.67
TRACTORS	ACRE	5.38	1.00	5.38
IRRIGATION MACHINERY	ACRE	8.00	1.00	8.00
LAND (NET RENT)	ACRE	53.80	1.00	<u>53.80</u>
TOTAL FIXED COSTS				\$ 71.86
5. TOTAL COSTS				\$ 234.50
6. BREAK-EVEN PRICE, TOTAL COSTS	LBS.			0.391

* LAND CHARGE BASED ON LANDLORDS SHARE OF GROSS (1/4) LESS 1/4 OF
FERTILIZER, GINNING, AND 50 PCT. OF IRRIG. FIXED COSTS.

PROJECTED, 1976

COTTON, IRRIGATED, TEXAS EDWARDS PLATEAU WESTERN REGION
ESTIMATED COSTS AND RETURNS PER ACRE (FURROW)
HIGH LEVEL MGMT., (PREPLANT PLUS ONE POSTPLANT)

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL, OIL, LUB., REP. PER ACRE	FIXED COSTS PER ACRE
SHREDDER 4R	1,47	DEC	1.00	0.245	0.163	1.15	0.97
TANDEM DISC	43	DEC	1.00	0.0	0.159	0.06	0.19
PICKUP	10	DEC	0.10	0.125	0.100	0.35	0.20
MBPLOW 4B	1,33	JAN	0.50	0.356	0.237	1.66	1.22
CHISEL	1,35	JAN	0.50	0.145	0.097	0.63	0.45
PICKUP	10	JAN	0.10	0.125	0.100	0.35	0.20
TANDEM DISC	1,43	FEB	1.00	0.239	0.159	1.06	0.80
PICKUP	10	FEB	0.10	0.125	0.100	0.35	0.20
TANDEM DISC	1,43	MAR	2.00	0.478	0.319	2.12	1.60
HERB SPRAYER	53	MAR	1.00	0.0	0.151	0.02	0.06
LISTER, 8-R	1,59	MAR	1.00	0.171	0.114	0.79	0.61
PICKUP	10	MAR	0.10	0.125	0.100	0.35	0.20
PICKUP	10	APR	0.10	0.125	0.100	0.35	0.20
ROLLING CULT. 8R	3,65	MAY	1.00	0.134	0.089	0.55	0.45
BED PLANTER	1,63	MAY	1.00	0.171	0.114	0.78	0.59
PICKUP	10	MAY	0.10	0.125	0.100	0.35	0.20
ROLLING CULT. 8R	3,65	JUNE	2.00	0.268	0.179	1.10	0.91
PICKUP	10	JUNE	0.10	0.125	0.100	0.35	0.20
PICKUP	10	JULY	0.10	0.125	0.100	0.35	0.20
PICKUP	10	AUG	0.10	0.125	0.100	0.35	0.20
PICKUP	10	SEPT	0.10	0.125	0.100	0.35	0.20
PICKUP	10	NOV	0.10	0.125	0.100	0.35	0.20

TOTALS 3.582 2.881 13.75 10.06

* LAND CHARGE BASED CN LANDLORDS SHARE OF GROSS (1/4) LESS 1/4 OF FERTILIZER, GINNING, AND 50 PCT. OF IRRI. FIXED COSTS.

PROJECTED, 1976

BUDGET IDENTIFICATION NUMBER--- 93 009301 920 0
ANNUAL CAPITAL MONTH 11

GRAIN SORGHUM, DRYLAND, TEXAS EDWARDS PLATEAU WESTERN 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	15.50	<u>69.75</u>
TOTAL				\$ 69.75
2. VARIABLE COSTS				\$
PREHARVEST				
SEED	LBS.	0.35	3.75	1.31
MACHINERY	ACRE	3.25	1.00	3.25
TRACTORS	ACRE	8.54	1.00	8.54
LABOR (TRACTOR & MACHINERY)	HOURL	2.75	3.03	8.33
INTEREST ON OP. CAP.	DOL.	0.09	6.04	<u>0.57</u>
SUBTOTAL, PRE-HARVEST				\$ 22.01
HARVEST COSTS				\$
CUSTOM COMBINE	ACRE	10.00	1.00	10.00
CUSTOM HAULING	CWT.	0.15	15.50	<u>2.32</u>
SUBTOTAL, HARVEST				\$ 12.32
TOTAL VARIABLE COST				\$ 34.34
3. BREAK-EVEN PRICE, VARIABLE COSTS	CWT.			2.215
4. FIXED COSTS				\$
MACHINERY	ACRE	3.54	1.00	3.54
TRACTORS	ACRE	5.10	1.00	5.10
LAND (NET RENT)	ACRE	22.25	1.00	<u>22.25</u>
TOTAL FIXED COSTS				\$ 30.88
5. TOTAL COSTS				\$ 65.22
6. BREAK-EVEN PRICE, TOTAL COSTS	CWT.			4.208

* LAND CHARGE BASED ON LANDLORDS SHARE OF GROSS (1/3) LESS 1/3 OF
HAULING. PROJECTED, 1976

GRAIN SORGHUM, DRYLAND, TEXAS EDWARDS PLATEAU WESTERN 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
MBPLOW 4B	3,33	MAR	1.50	1.068	0.712	3.98	2.91
PICKUP	10	MAR	0.10	0.125	0.100	0.35	0.20
TANDEM DISC	1,43	APR	1.50	0.358	0.239	1.59	1.20
LISTER-PLANT 8R	1,61	APR	1.00	0.171	0.114	0.81	0.67
PICKUP	10	APR	0.10	0.125	0.100	0.35	0.20
ROLLING CULT. 8R	1,65	MAY	1.50	0.201	0.134	1.01	0.82
LISTER-PLANT 8R	1,61	MAY	1.25	0.214	0.143	1.01	0.84
PICKUP	10	MAY	0.10	0.125	0.100	0.35	0.20
BED KNIFE 8R	1,67	JUNE	2.00	0.268	0.179	1.29	0.99
PICKUP	10	JUNE	0.10	0.125	0.100	0.35	0.20
PICKUP	10	AUG	0.10	0.125	0.100	0.35	0.20
PICKUP	10	OCT	0.10	0.125	0.100	0.35	0.20
TOTALS				3.030	2.120	11.79	8.63

* LAND CHARGE BASED ON LANDLORDS SHARE OF GROSS (1/3) LESS 1/3 OF HAULING. PROJECTED, 1976

BUDGET IDENTIFICATION NUMBER--- 73 009002 900 0
ANNUAL CAPITAL MONTH 10

GRAIN SORGHUM, DRYLAND, TEXAS EDWARDS PLATEAU WESTERN 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	17.00	\$ <u>76.50</u>
TOTAL				\$ 76.50
2. VARIABLE COSTS				
PREHARVEST				\$
SEED	LBS.	0.35	3.75	1.31
MACHINERY	ACRE	3.24	1.00	3.24
TRACTORS	ACRE	9.63	1.00	9.63
LABOR (TRACTOR & MACHINERY)	HCUR	2.75	3.05	8.38
INTEREST ON OP. CAP.	DOL.	0.09	6.69	<u>0.64</u>
SUBTOTAL, PRE-HARVEST				\$ 23.20
HARVEST COSTS				\$
CUSTOM COMBINE	ACRE	10.00	1.00	10.00
CUSTOM HAULING	CWT.	0.15	17.00	<u>2.55</u>
SUBTOTAL, HARVEST				\$ 12.55
TOTAL VARIABLE COST				\$ 35.75
3. BREAK-EVEN PRICE, VARIABLE COSTS	CWT.			2.103
4. FIXED COSTS				\$
MACHINERY	ACRE	3.55	1.00	3.55
TRACTORS	ACRE	5.91	1.00	5.91
LAND (NET RENT)	ACRE	24.40	1.00	<u>24.40</u>
TOTAL FIXED COSTS				\$ 33.86
5. TOTAL COSTS				\$ 69.61
6. BREAK-EVEN PRICE, TOTAL COSTS	CWT.			4.094

* LAND CHARGE BASED ON LANDLORDS SHARE OF GROSS (1/3) LESS 1/3 OF
FERTILIZING AND HAULING. PROJECTED, 1976

GRAIN SORGHUM, DRYLAND, TEXAS EDWARDS PLATEAU WESTERN 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
MBPLOW 4B	1,33	MAR	1.50	1.068	0.712	4.99	3.67
PICKUP	10	MAR	0.10	0.125	0.100	0.35	0.20
TANDEM DISC	1,43	APR	1.50	0.358	0.239	1.59	1.20
LISTER-PLANT 8R	1,61	APR	1.50	0.257	0.171	1.22	1.01
PICKUP	10	APR	0.10	0.125	0.100	0.35	0.20
ROLLING CULT. 8R	1,65	MAY	1.00	0.134	0.089	0.67	0.55
LISTER-PLANT 8R	1,61	MAY	1.25	0.214	0.143	1.01	0.84
PICKUP	10	MAY	0.10	0.125	0.100	0.35	0.20
BED KNIFE 8R	1,67	JUNE	2.00	0.268	0.179	1.29	0.99
PICKUP	10	JUNE	0.10	0.125	0.100	0.35	0.20
PICKUP	10	AUG	0.10	0.125	0.100	0.35	0.20
PICKUP	10	OCT	0.10	0.125	0.100	0.35	0.20
TOTALS				3.049	2.132	12.87	9.45

* LAND CHARGE BASED ON LANDLORDS SHARE OF GROSS (1/3) LESS 1/3 OF FERTILIZING AND HAULING. PROJECTED, 1976

BUDGET IDENTIFICATION NUMBER--- 73 009001 900 0
ANNUAL CAPITAL MONTH 10

GRAIN SORGHUM, IRRIGATED, TEXAS EDWARDS PLATEAU WESTERN REGION
ESTIMATED COSTS AND RETURNS PER ACRE (FURROW)
TYPICAL MGMT., (PREPLANT PLUS 1 POSTPLANT)

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				
GRAIN SORGHUM	CWT.	4.50	30.00	\$ <u>135.00</u>
TOTAL				\$ 135.00
2. VARIABLE COSTS				
PREHARVEST				\$
SEED	LBS.	0.35	6.25	2.19
FERT(60-0-0)	ACRE	12.60	1.00	12.60
MACHINERY	ACRE	4.26	1.00	4.26
TRACTORS	ACRE	8.12	1.00	8.12
IRRIGATION MACHINERY	ACRE	9.30	1.00	9.30
LABOR(TRACTOR & MACHINERY)	HRUR	2.75	3.30	9.07
LABOR(IRRIGATION)	HRUR	2.75	2.00	5.50
INTEREST ON CP. CAP.	DOL.	0.09	18.94	<u>1.80</u>
SUBTOTAL, PRE-HARVEST				\$ 52.83
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				\$ 67.33
3. BREAKEVEN PRICE, VARIABLE COSTS	CWT.			2.244
4. FIXED COSTS				\$
MACHINERY	ACRE	4.19	1.00	4.19
TRACTORS	ACRE	4.88	1.00	4.88
IRRIGATION MACHINERY	ACRE	8.00	1.00	8.00
LAND (NET RENT)	ACRE	34.91	1.00	<u>34.91</u>
TOTAL FIXED COSTS				\$ 51.97
5. TOTAL COSTS				\$ 119.31
6. BREAKEVEN PRICE, TOTAL COSTS	CWT.			3.977

* LAND CHARGE BASED ON LANDLORDS SHARE OF GROSS (1/3) LESS 1/3 OF
FERTILIZER, INSECTICIDE, HAULING AND 50 PCT. OF IRRIG. FIXED COSTS.
PROJECTED, 1976

GRAIN SORGHUM, IRRIGATED, TEXAS EDWARDS PLATEAU WESTERN REGION
ESTIMATED COSTS AND RETURNS PER ACRE (FURROW)
TYPICAL MGMT., (PREPLANT PLUS 1 POSTPLANT)

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL, OIL, LUB., REP. PER ACRE	FIXED COSTS PER ACRE
SHREDDER 4R	1,47	DEC	1.00	0.245	0.163	1.15	0.97
TANDEM DISC	43	DEC	1.00	0.0	0.159	0.06	0.19
PICKUP	10	DEC	0.10	0.125	0.100	0.35	0.20
PICKUP	10	JAN	0.10	0.125	0.100	0.35	0.20
MBPLOW 4B	1,33	FEB	1.00	0.712	0.475	3.32	2.45
PICKUP	10	FEB	0.10	0.125	0.100	0.35	0.20
FERT.APPLI,RENTD	5,86	MAR	1.00	0.097	0.064	0.12	0.07
TANDEM DISC	3,43	MAR	1.00	0.239	0.159	0.84	0.63
PICKUP	10	MAR	0.10	0.125	0.100	0.35	0.20
LISTER, 8-R	1,59	APR	1.00	0.171	0.114	0.79	0.61
PICKUP	10	APR	0.10	0.125	0.100	0.35	0.20
ROLLING CULT. 8R	3,65	MAY	1.00	0.134	0.089	0.55	0.45
PICKUP	10	MAY	0.10	0.125	0.100	0.35	0.20
BED PLANTER	1,63	MAY	1.25	0.214	0.143	0.97	0.74
PICKUP	10	JUNE	0.10	0.125	0.100	0.35	0.20
ROLLIG CULT(6R)	3,31	JULY	2.00	0.362	0.241	1.44	1.16
PICKUP	10	AUG	0.10	0.125	0.100	0.35	0.20
PICKUP	10	OCT	0.10	0.125	0.100	0.35	0.20

TOTALS 3.298 2.508 12.38 9.07

* LAND CHARGE BASED ON LANDLORDS SHARE OF GROSS (1/3) LESS 1/3 OF FERTILIZER, INSECTICIDE, HAULING AND 50 PCT. OF IRRIG. FIXED COSTS.
PROJECTED, 1976

BUDGET IDENTIFICATION NUMBER--- 73 009302 920 0
ANNUAL CAPITAL MONTH 10