

CORN, 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	2,30	SEPT	1.00	0.283	0.189	1.37	2.46
OFFSET DISC	2,37	SEPT	1.00	0.283	0.189	1.53	2.82
PICKUP	10	SEPT	0.10	0.125	0.100	0.27	0.20
MOLDBOARD PLOW	2,34	OCT	0.50	0.407	0.271	2.23	4.28
CHISEL PLOW	2,32	OCT	0.50	0.144	0.096	0.68	1.01
OFFSET DISC	2,37	OCT	1.00	0.283	0.189	1.53	2.82
PICKUP	10	OCT	0.10	0.125	0.100	0.27	0.20
BEDDER	2,39	NOV	1.00	0.221	0.147	1.03	1.79
PICKUP	10	NOV	0.10	0.125	0.100	0.27	0.20
PICKUP	10	DEC	0.10	0.125	0.100	0.27	0.20
FERT. APPLI. RENTD	2,60	JAN	1.00	0.097	0.064	0.39	0.62
BEDDER	2,39	JAN	1.00	0.221	0.147	1.03	1.79
PICKUP	10	JAN	0.10	0.125	0.100	0.27	0.20
PICKUP	10	FEB	0.10	0.125	0.100	0.27	0.20
PLANTER	2,45	MAR	1.20	0.297	0.198	1.72	3.45
ROLLING CULT	2,41	MAR	1.00	0.196	0.131	0.93	1.65
PICKUP	10	MAR	0.10	0.125	0.100	0.27	0.20
HERBICIDE SPRAYR	2,55	APR	1.00	0.271	0.181	1.19	2.02
ROLLING CULT	2,41	APR	1.00	0.196	0.131	0.93	1.65
PICKUP	10	APR	0.10	0.125	0.100	0.27	0.20
PICKUP	10	MAY	0.10	0.125	0.100	0.27	0.20
PICKUP	10	JUNE	0.10	0.125	0.100	0.27	0.20
PICKUP	10	JULY	0.10	0.125	0.100	0.27	0.20
PICKUP	10	AUG	0.10	0.125	0.100	0.27	0.20
TOTALS				4.400	3.134	17.78	28.79

GOVERNMENT PAYMENT NOT INCLUDED.

PREPARED BY RICHARD TRIMBLE, TAEX, COLLEGE STATION, TX

PROJECTED 1979

BUDGET IDENTIFICATION NUMBER--- 72 0166021650 0  
ANNUAL CAPITAL MONTH 8

CORN, IRRIGATED, TEXAS EDWARDS AQUIFER 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	BU.	2.20	120.00	\$ <u>264.00</u>
TOTAL				\$ 264.00
<b>2. VARIABLE COSTS</b>				
<b>PREHARVEST</b>				
SEED	LBS.	1.00	15.00	\$ 15.00
FERT(160-80-0)	ACRE	48.00	1.00	48.00
HERBICIDE	ACRE	9.00	1.00	9.00
INSECTICIDE	APPL	1.75	2.00	3.50
MACHINERY	ACRE	5.72	1.00	5.72
TRACTORS	ACRE	10.53	1.00	10.53
IRRIGATION MACHINERY	ACRE	35.28	1.00	35.28
LABOR(TRACTOR & MACHINERY)	HOURL	4.00	4.12	16.47
LABOR(IRRIGATION)	HOURL	3.25	1.13	3.67
INTEREST ON OP. CAP.	DOL.	0.09	54.31	<u>4.89</u>
SUBTOTAL, PRE-HARVEST				\$ 152.06
<b>HARVEST COSTS</b>				
CUSTOM COMBINE	ACRE	15.00	1.00	15.00
CUSTOM HAUL	CWT.	0.20	67.20	<u>13.44</u>
SUBTOTAL, HARVEST				\$ 28.44
TOTAL VARIABLE COST				\$ 180.50
<b>3. BREAKEVEN PRICE, VARIABLE COSTS</b>				
	BU.			1.504
<b>4. FIXED COSTS</b>				
MACHINERY	ACRE	9.30	1.00	\$ 9.30
TRACTORS	ACRE	16.66	1.00	16.66
IRRIGATION MACHINERY	ACRE	33.12	1.00	33.12
LAND (NET RENT)	ACRE	40.00	1.00	<u>40.00</u>
TOTAL FIXED COSTS				\$ 99.08
<b>5. TOTAL COSTS</b>				
				\$ 279.58
<b>6. BREAKEVEN PRICE, TOTAL COSTS</b>				
	BU.			2.330

GOVERNMENT PAYMENT NOT INCLUDED.

PREPARED BY RICHARD TRIMBLE, TAEX, COLLEGE STATION, TX

PROJECTED 1979

CORN, 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	0.283	0.189	1.37	2.46
MOLDBOARD PLOW	2,34	SEPT	0.50	0.407	0.271	2.23	4.28
CHISEL PLOW	2,32	SEPT	0.50	0.144	0.096	0.68	1.01
OFFSET DISC	2,37	SEPT	1.00	0.283	0.189	1.53	2.82
PICKUP	10	SEPT	0.10	0.125	0.100	0.27	0.20
PICKUP	10	OCT	0.10	0.125	0.100	0.27	0.20
BEDDER	2,39	NOV	1.00	0.221	0.147	1.03	1.79
PICKUP	10	NOV	0.10	0.125	0.100	0.27	0.20
FERT. APPLI. RENTD	2,60	DEC	1.00	0.097	0.064	0.39	0.62
BEDDER	2,39	DEC	1.00	0.221	0.147	1.03	1.79
PICKUP	10	DEC	0.10	0.125	0.100	0.27	0.20
PICKUP	10	JAN	0.10	0.125	0.100	0.27	0.20
PICKUP	10	FEB	0.10	0.125	0.100	0.27	0.20
PLANTER	2,45	MAR	1.20	0.297	0.198	1.72	3.45
ROLLING CULT	2,41	MAR	1.00	0.196	0.131	0.93	1.65
PICKUP	10	MAR	0.10	0.125	0.100	0.27	0.20
ROLLING CULT	2,41	APR	1.00	0.196	0.131	0.93	1.65
HERBICIDE SPRAYR	2,55	APR	1.00	0.271	0.181	1.19	2.02
PICKUP	10	APR	0.10	0.125	0.100	0.27	0.20
PICKUP	10	MAY	0.10	0.125	0.100	0.27	0.20
PICKUP	10	JUNE	0.10	0.125	0.100	0.27	0.20
PICKUP	10	JULY	0.10	0.125	0.100	0.27	0.20
PICKUP	10	AUG	0.10	<u>0.125</u>	<u>0.100</u>	<u>0.27</u>	<u>0.20</u>
TOTALS				4.117	2.945	16.25	25.96

GOVERNMENT PAYMENT NOT INCLUDED.

PREPARED BY RICHARD TRIMBLE, TAEX, COLLEGE STATION, TX

PROJECTED 1979

BUDGET IDENTIFICATION NUMBER--- 72 0166011650 0  
ANNUAL CAPITAL MONTH 8

CORN SILAGE, IRRIGATED, TEXAS EDWARDS AQUIFER 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	12.00	17.00	\$ <u>204.00</u>
TOTAL				\$ 204.00
<b>2. VARIABLE COSTS</b>				
PREHARVEST				
SEED	LBS.	0.60	20.00	\$ 12.00
FERT(160-80-0)	ACRE	48.00	1.00	48.00
MACHINERY	ACRE	5.79	1.00	5.79
TRACTORS	ACRE	9.83	1.00	9.83
IRRIGATION MACHINERY	ACRE	35.28	1.00	35.28
LABOR(TRACTOR & MACHINERY)	HOURL	4.00	3.94	15.77
LABOR(IRRIGATION)	HOURL	3.25	1.13	3.67
INTEREST ON OP. CAP.	DOL.	0.09	44.25	<u>3.98</u>
SUBTOTAL, PRE-HARVEST				\$ 134.31
HARVEST COSTS				
SUBTOTAL, HARVEST				\$ 0.0
TOTAL VARIABLE COST				
				\$ 134.31
<b>3. BREAKEVEN PRICE, VARIABLE COSTS</b>				
	TON			7.901
<b>4. FIXED COSTS</b>				
MACHINERY	ACRE	9.36	1.00	\$ 9.36
TRACTORS	ACRE	15.55	1.00	15.55
IRRIGATION MACHINERY	ACRE	33.12	1.00	33.12
LAND (NET RENT)	ACRE	40.00	1.00	<u>40.00</u>
TOTAL FIXED COSTS				\$ 98.04
<b>5. TOTAL COSTS</b>				
				\$ 232.35
<b>6. BREAKEVEN PRICE, TOTAL COSTS</b>				
	TON			13.667

CROP SOLD STANDING IN FIELD. GOVERNMENT PAYMENT NOT INCLUDED.  
PREPARED BY RICHARD TRIMBLE, TAEX, COLLEGE STATION, TX PROJECTED 1979

CORN SILAGE, 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
OFFSET DISC	2,37	SEPT	1.00	0.283	0.189	1.53	2.82
MOLDBOARD PLOW	2,34	SEPT	0.50	0.407	0.271	2.23	4.28
CHISEL PLOW	2,32	SEPT	0.50	0.144	0.096	0.68	1.01
PICKUP	10	SEPT	0.10	0.125	0.100	0.27	0.20
OFFSET DISC	2,37	OCT	1.00	0.283	0.189	1.53	2.82
PICKUP	10	OCT	0.10	0.125	0.100	0.27	0.20
PICKUP	10	NOV	0.10	0.125	0.100	0.27	0.20
BEDDER	2,39	DEC	1.00	0.221	0.147	1.03	1.79
PICKUP	10	DEC	0.10	0.125	0.100	0.27	0.20
PICKUP	10	JAN	0.10	0.125	0.100	0.27	0.20
FERT. APPLI., RENTD	2,60	FEB	1.00	0.097	0.064	0.39	0.62
BEDDER	2,39	FEB	1.00	0.221	0.147	1.03	1.79
PICKUP	10	FEB	0.10	0.125	0.100	0.27	0.20
PLANTER	2,45	MAR	1.20	0.297	0.198	1.72	3.45
ROLLING CULT	2,41	MAR	1.00	0.196	0.131	0.93	1.65
PICKUP	10	MAR	0.10	0.125	0.100	0.27	0.20
FERT. APPLI., RENTD	2,60	APR	1.00	0.097	0.064	0.39	0.62
ROLLING CULT	2,41	APR	1.00	0.196	0.131	0.93	1.65
PICKUP	10	APR	0.10	0.125	0.100	0.27	0.20
PICKUP	10	MAY	0.10	0.125	0.100	0.27	0.20
PICKUP	10	JUNE	0.10	0.125	0.100	0.27	0.20
PICKUP	10	JULY	0.10	0.125	0.100	0.27	0.20
PICKUP	10	AUG	0.10	0.125	0.100	0.27	0.20
TOTALS				3.942	2.828	15.61	24.92

CROP SOLD STANDING IN FIELD. GOVERNMENT PAYMENT NOT INCLUDED.  
PREPARED BY RICHARD TRIMBLE, TAEX, COLLEGE STATION, TX PROJECTED 1976

BUDGET IDENTIFICATION NUMBER--- 7230166011650 0  
ANNUAL CAPITAL MONTH 8

COTTON, 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				\$
COTTON LINT	LBS.	0.56	500.00	280.00
COTTONSEED	TON	80.00	0.48	<u>38.40</u>
TOTAL				\$ 318.40
2. VARIABLE COSTS				\$
PREHARVEST				
SEED	LBS.	0.35	20.00	7.00
FERT(80-40-0)	ACRE	24.00	1.00	24.00
HERBICIDE	ACRE	9.00	1.00	9.00
INSECTICIDE	APPL	3.50	10.00	35.00
INSECT. APPLI.	APPL	1.75	10.00	17.50
MACHINERY	ACRE	6.42	1.00	6.42
TRACTORS	ACRE	11.42	1.00	11.42
IRRIGATION MACHINERY	ACRE	29.40	1.00	29.40
LABOR(TRACTOR & MACHINERY)	HOUR	4.00	4.34	17.35
LABOR(IRRIGATION)	HOUR	3.25	0.94	3.05
INTEREST ON OP. CAP.	DOL.	0.09	61.02	<u>5.49</u>
SUBTOTAL, PRE-HARVEST				\$ 165.64
HARVEST COSTS				\$
DEFOLIANT	ACRE	10.00	1.00	10.00
DEFOLIANT APPLI.	APPL	2.50	1.00	2.50
CUST COTTON PICK	CWT.	3.00	15.00	45.00
GIN, BAG, TIES	BALE	45.00	1.00	<u>45.00</u>
SUBTOTAL, HARVEST				\$ 102.50
TOTAL VARIABLE COST				\$ 268.14
3. INCOME ABOVE VARIABLE COSTS				\$ 50.26
4. FIXED COSTS				\$
MACHINERY	ACRE	11.09	1.00	11.09
TRACTORS	ACRE	18.07	1.00	18.07
IRRIGATION MACHINERY	ACRE	27.60	1.00	27.60
LAND (NET RENT)	ACRE	40.00	1.00	<u>40.00</u>
TOTAL FIXED COSTS				\$ 96.76
5. TOTAL COSTS				\$ 364.91
6. NET RETURNS				\$ -46.51

BASED ON PLANTED ACRES. GOVERNMENT PAYMENT NOT INCLUDED.  
PREPARED BY RICHARD TRIMBLE, TAEX, COLLEGE STATION, TX

PROJECTED 197

COTTON, 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	2,30	OCT	1.00	0.283	0.189	1.37	2.46
OFFSET DISC	2,37	OCT	1.00	0.283	0.189	1.53	2.82
MOLDBOARD PLOW	2,34	OCT	0.50	0.407	0.271	2.23	4.28
CHISEL PLOW	2,32	OCT	0.50	0.144	0.096	0.68	1.01
OFFSET DISC	2,37	OCT	1.00	0.283	0.189	1.53	2.82
PICKUP	10	OCT	0.10	0.125	0.100	0.27	0.20
PICKUP	10	NOV	0.10	0.125	0.100	0.27	0.20
PICKUP	10	DEC	0.10	0.125	0.100	0.27	0.20
FERT. APPLI, RENTD	2,60	JAN	1.00	0.097	0.064	0.39	0.62
OFFSET DISC	2,37	JAN	1.00	0.283	0.189	1.53	2.82
HERBICIDE SPRAYR	55	JAN	1.00	0.0	0.181	0.10	0.29
BEDDER	2,39	JAN	1.00	0.221	0.147	1.03	1.79
PICKUP	10	JAN	0.10	0.125	0.100	0.27	0.20
PICKUP	10	FEB	0.10	0.125	0.100	0.27	0.20
PLANTER	2,45	MAR	1.00	0.247	0.165	1.43	2.88
ROLLING CULT	2,41	MAR	1.00	0.196	0.131	0.93	1.65
PICKUP	10	MAR	0.10	0.125	0.100	0.27	0.20
ROLLING CULT	2,41	APR	1.00	0.196	0.131	0.93	1.65
PICKUP	10	APR	0.10	0.125	0.100	0.27	0.20
ROLLING CULT	2,41	MAY	1.00	0.196	0.131	0.93	1.65
PICKUP	10	MAY	0.10	0.125	0.100	0.27	0.20
PICKUP	10	JUNE	0.10	0.125	0.100	0.27	0.20
PICKUP	10	JULY	0.10	0.125	0.100	0.27	0.20
PICKUP	10	AUG	0.10	0.125	0.100	0.27	0.20
PICKUP	10	SEPT	0.10	0.125	0.100	0.27	0.20
TOTALS				4.338	3.273	17.84	29.16

BASED ON PLANTED ACRES. GOVERNMENT PAYMENT NOT INCLUDED.  
PREPARED BY RICHARD TRIMBLE, TAEX, COLLEGE STATION, TX

PROJECTED 1979

BUDGET IDENTIFICATION NUMBER--- 93 0165021650 0  
ANNUAL CAPITAL MONTH 9

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.	0.56	800.00	448.00
COTTONSEED	TON	80.00	0.64	<u>51.20</u>
TOTAL				\$ 499.20
2. VARIABLE COSTS				\$
PREHARVEST				\$
SEED	LBS.	0.35	20.00	7.00
FERT(80-60-0)	ACRE	28.00	1.00	28.00
HERBICIDE	ACRE	9.00	1.00	9.00
INSECTICIDE	APPL	3.50	16.00	56.00
INSECT. APPLI.	APPL	1.75	16.00	28.00
MACHINERY	ACRE	6.67	1.00	6.67
TRACTORS	ACRE	11.77	1.00	11.77
IRRIGATION MACHINERY	ACRE	26.46	1.00	26.46
LABOR(TRACTOR & MACHINERY)	HOUR	4.00	4.43	17.70
LABOR(IRRIGATION)	HOUR	3.25	0.85	2.75
INTEREST ON OP. CAP.	DOL.	0.09	67.41	<u>6.07</u>
SUBTOTAL, PRE-HARVEST				\$ 199.42
HARVEST COSTS				\$
DEFOLIANT	ACRE	10.00	1.00	10.00
DEFOLIANT APPLI.	APPL	2.50	1.00	2.50
CUST COTTON PICK	CWT.	3.00	24.00	72.00
GIN. BAG. TIES	BALE	45.00	1.60	<u>72.00</u>
SUBTOTAL, HARVEST				\$ 156.50
TOTAL VARIABLE COST				\$ 355.92
3. INCOME ABOVE VARIABLE COSTS				\$ 143.28
4. FIXED COSTS				\$
MACHINERY	ACRE	11.71	1.00	11.71
TRACTORS	ACRE	18.63	1.00	18.63
IRRIGATION MACHINERY	ACRE	24.84	1.00	24.84
LAND (NET RENT)	ACRE	40.00	1.00	<u>40.00</u>
TOTAL FIXED COSTS				\$ 95.18
5. TOTAL COSTS				\$ 451.09
6. NET RETURNS				\$ 48.10

GOVERNMENT PAYMENT NOT INCLUDED.

PREPARED BY RICHARD TRIMBLE, TAEX, COLLEGE STATION, TX

PROJECTED 1979



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
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CHISEL PLOW	2,32	OCT	0.50	0.144	0.096	0.68	1.01
OFFSET DISC	2,37	OCT	1.00	0.283	0.189	1.53	2.82
PICKUP	10	OCT	0.10	0.125	0.100	0.27	0.20
PICKUP	10	NOV	0.10	0.125	0.100	0.27	0.20
PICKUP	10	DEC	0.10	0.125	0.100	0.27	0.20
FERT. APPLI, RENTD	2,60	JAN	1.00	0.097	0.064	0.39	0.62
OFFSET DISC	2,37	JAN	1.00	0.283	0.189	1.53	2.82
HERBICIDE SPRAYR	55	JAN	1.00	0.0	0.181	0.10	0.29
OFFSET DISC	2,37	JAN	1.00	0.283	0.189	1.53	2.82
PICKUP	10	JAN	0.10	0.125	0.100	0.27	0.20
BEDDER	2,39	FEB	1.00	0.221	0.147	1.03	1.79
PICKUP	10	FEB	0.10	0.125	0.100	0.27	0.20
PLANTER	2,45	MAR	1.00	0.247	0.165	1.43	2.88
ROLLING CULT	2,41	MAR	1.00	0.196	0.131	0.93	1.65
PICKUP	10	MAR	0.10	0.125	0.100	0.27	0.20
ROLLING CULT	2,41	APR	1.00	0.196	0.131	0.93	1.65
PICKUP	10	APR	0.10	0.125	0.100	0.27	0.20
PICKUP	10	MAY	0.10	0.125	0.100	0.27	0.20
PICKUP	10	JUNE	0.10	0.125	0.100	0.27	0.20
PICKUP	10	JULY	0.10	0.125	0.100	0.27	0.20
PICKUP	10	AUG	0.10	0.125	0.100	0.27	0.20
SHREDDER	2,30	SEPT	1.00	0.283	0.189	1.37	2.46
PICKUP	10	SEPT	0.10	0.125	0.100	0.27	0.20
<b>TOTALS</b>				<b>4.425</b>	<b>3.331</b>	<b>18.44</b>	<b>30.34</b>

GOVERNMENT PAYMENT NOT INCLUDED.

PREPARED BY RICHARD TRIMBLE, TAEX, COLLEGE STATION, TX

PROJECTED 1979

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
<b>1. GROSS RECEIPTS FROM PRODUCTION</b>				
GRAIN SORGHUM	CWT.	3.55	25.00	\$ <u>88.75</u>
TOTAL				\$ 88.75
<b>2. VARIABLE COSTS</b>				
<b>PREHARVEST</b>				
SEED	LBS.	0.50	5.00	\$ 2.50
FERT(16-20-0)	ACRE	7.20	1.00	7.20
MACHINERY	ACRE	4.35	1.00	4.35
TRACTORS	ACRE	11.51	1.00	11.51
LABOR(TRACTOR & MACHINERY)	HOUR	4.00	3.58	14.33
INTEREST ON OP. CAP.	DOL.	0.09	15.81	<u>1.42</u>
SUBTOTAL, PRE-HARVEST				\$ 41.31
<b>HARVEST COSTS</b>				
CUSTOM COMBINE	CWT.	0.25	25.00	\$ 6.25
CUSTOM HAUL	CWT.	0.20	25.00	<u>5.00</u>
SUBTOTAL, HARVEST				\$ 11.25
<b>TOTAL VARIABLE COST</b>				
				\$ 52.56
<b>3. BREAKEVEN PRICE, VARIABLE COSTS</b>				
	CWT.			2.102
<b>4. FIXED COSTS</b>				
MACHINERY	ACRE	8.68	1.00	\$ 8.68
TRACTORS	ACRE	10.70	1.00	10.70
LAND (NET RENT)	ACRE	20.00	1.00	<u>20.00</u>
TOTAL FIXED COSTS				\$ 39.38
<b>5. TOTAL COSTS</b>				
				\$ 91.94
<b>6. BREAKEVEN PRICE, TOTAL COSTS</b>				
	CWT.			3.678

GOVERNMENT PAYMENT NOT INCLUDED.

PREPARED BY RICHARD TRIMBLE, TAEX, COLLEGE STATION, TX

PROJECTED 1979

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	0.283	0.189	1.44	1.78
MOLDBOARD PLOW	4.34	SEPT	0.50	0.407	0.271	2.32	3.30
OFFSET DISC	4.36	SEPT	1.00	0.368	0.246	1.93	2.52
PICKUP	10	SEPT	0.10	0.125	0.100	0.27	0.20
OFFSET DISC	4.36	OCT	1.00	0.368	0.246	1.93	2.52
BEDDER	4.38	OCT	1.00	0.368	0.246	1.71	1.92
PICKUP	10	DEC	0.10	0.125	0.100	0.27	0.20
FERT. APPLI. RENTD	4.60	FEB	1.00	0.097	0.064	0.41	0.38
BEDDER	4.38	FEB	1.00	0.368	0.246	1.71	1.92
PICKUP	10	FEB	0.10	0.125	0.100	0.27	0.20
PLANTER	4.44	MAR	1.20	0.447	0.298	2.53	3.65
PICKUP	10	MAR	0.10	0.125	0.100	0.27	0.20
PICKUP	10	APR	0.10	0.125	0.100	0.27	0.20
PICKUP	10	JUNE	0.10	0.125	0.100	0.27	0.20
PICKUP	10	AUG	0.10	0.125	0.100	0.27	0.20
TOTALS				3.582	2.504	15.86	19.39

GOVERNMENT PAYMENT NOT INCLUDED.

PREPARED BY RICHARD TRIMBLE, TAEX, COLLEGE STATION, TX

PROJECTED 1979

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
<b>1. GROSS RECEIPTS FROM PRODUCTION</b>				
GRAIN SORGHUM	CWT.	3.55	35.00	\$ <u>124.25</u>
TOTAL				\$ 124.25
<b>2. VARIABLE COSTS</b>				
<b>PREHARVEST</b>				
SEED	LBS.	0.50	5.00	\$ 2.50
FERT(60-40-0)	ACRE	20.00	1.00	20.00
MACHINERY	ACRE	4.56	1.00	4.56
TRACTORS	ACRE	8.89	1.00	8.89
LABOR(TRACTOR & MACHINERY)	HOURL	4.00	3.09	12.37
INTEREST ON OP. CAP.	DOL.	0.09	20.58	<u>1.85</u>
SUBTOTAL, PRE-HARVEST				\$ 50.18
<b>HARVEST COSTS</b>				
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				\$ 65.93
<b>3. BREAKEVEN PRICE, VARIABLE COSTS</b>	CWT.			1.884
<b>4. FIXED COSTS</b>				
MACHINERY	ACRE	8.32	1.00	8.32
TRACTORS	ACRE	8.27	1.00	8.27
LAND (NET RENT)	ACRE	20.00	1.00	<u>20.00</u>
TOTAL FIXED COSTS				\$ 36.60
<b>5. TOTAL COSTS</b>				\$ 102.52
<b>6. BREAKEVEN PRICE, TOTAL COSTS</b>	CWT.			2.929

GOVERNMENT PAYMENT NOT INCLUDED.

PREPARED BY RICHARD TRIMBLE, TAEX, COLLEGE STATION, TX

PROJECTED 1979

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	4,30	SEPT	1.00	0.283	0.189	1.44	1.78
MOLDBOARD PLOW	4,34	SEPT	0.50	0.407	0.271	2.32	3.30
OFFSET DISC	4,37	SEPT	2.00	0.567	0.378	3.19	4.23
PICKUP	10	SEPT	0.10	0.125	0.100	0.27	0.20
BEDDER	4,39	DEC	1.00	0.221	0.147	1.08	1.26
PICKUP	10	DEC	0.10	0.125	0.100	0.27	0.20
PICKUP	10	JAN	0.10	0.125	0.100	0.27	0.20
FERT. APPLI. RENTD	4,60	FEB	1.00	0.097	0.064	0.41	0.38
BEDDER	4,39	FEB	1.00	0.221	0.147	1.08	1.26
PICKUP	10	FEB	0.10	0.125	0.100	0.27	0.20
PLANTER	4,45	MAR	1.20	0.297	0.198	1.79	2.74
PICKUP	10	MAR	0.10	0.125	0.100	0.27	0.20
PICKUP	10	APR	0.10	0.125	0.100	0.27	0.20
PICKUP	10	JUNE	0.10	0.125	0.100	0.27	0.20
PICKUP	10	AUG	0.10	0.125	0.100	0.27	0.20
TOTALS				3.092	2.195	13.45	16.60

GOVERNMENT PAYMENT NOT INCLUDED.

PREPARED BY RICHARD TRIMBLE, TAEX, COLLEGE STATION, TX

PROJECTED 1979

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.	3.55	42.00	\$ <u>149.10</u>
TOTAL				\$ 149.10
2. VARIABLE COSTS				
PREHARVEST				\$
SEED	LBS.	0.50	6.60	3.30
FERT(100-40-0)	ACRE	28.00	1.00	28.00
MACHINERY	ACRE	5.77	1.00	5.77
TRACTORS	ACRE	9.12	1.00	9.12
IRRIGATION MACHINERY	ACRE	26.46	1.00	26.46
LABOR(TRACTOR & MACHINERY)	HOUR	4.00	3.77	15.07
LABOR(IRRIGATION)	HOUR	3.25	0.85	2.75
INTEREST ON OP. CAP.	DOL.	0.09	32.55	<u>2.93</u>
SUBTOTAL, PRE-HARVEST				\$ 93.39
HARVEST COSTS				\$
CUSTOM COMBINE	CWT.	0.25	42.00	10.50
CUSTOM HAUL	CWT.	0.20	42.00	<u>8.40</u>
SUBTOTAL, HARVEST				\$ 18.90
TOTAL VARIABLE COST				\$ 112.29
3. BREAK-EVEN PRICE, VARIABLE COSTS	CWT.			2.674
4. FIXED COSTS				\$
MACHINERY	ACRE	9.31	1.00	9.31
TRACTORS	ACRE	14.43	1.00	14.43
IRRIGATION MACHINERY	ACRE	24.84	1.00	24.84
LAND (NET RENT)	ACRE	40.00	1.00	<u>40.00</u>
TOTAL FIXED COSTS				\$ 88.58
5. TOTAL COSTS				\$ 200.87
6. BREAK-EVEN PRICE, TOTAL COSTS	CWT.			4.783

GOVERNMENT PAYMENT NOT INCLUDED.

PREPARED BY RICHARD TRIMBLE, TAEX, COLLEGE STATION, TX

PROJECTED 1979

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	2,30	SEPT	0.50	0.142	0.094	0.69	1.23
OFFSET DISC	2,37	SEPT	1.00	0.283	0.189	1.53	2.82
CHISEL PLOW	2,32	SEPT	0.50	0.144	0.096	0.68	1.01
MOLDBOARD PLOW	2,34	SEPT	0.50	0.407	0.271	2.23	4.28
OFFSET DISC	2,37	SEPT	1.00	0.283	0.189	1.53	2.82
PICKUP	10	SEPT	0.10	0.125	0.100	0.27	0.20
PICKUP	10	OCT	0.10	0.125	0.100	0.27	0.20
PICKUP	10	NOV	0.10	0.125	0.100	0.27	0.20
PICKUP	10	DEC	0.10	0.125	0.100	0.27	0.20
FERT. APPLI. RENTD	2,60	JAN	1.00	0.097	0.064	0.39	0.62
BEDDER	2,39	JAN	1.00	0.221	0.147	1.03	1.79
PICKUP	10	JAN	0.10	0.125	0.100	0.27	0.20
PICKUP	10	FEB	0.10	0.125	0.100	0.27	0.20
PLANTER	2,45	MAR	1.20	0.297	0.198	1.72	3.45
ROLLING CULT	2,41	MAR	1.00	0.196	0.131	0.93	1.65
PICKUP	10	MAR	0.10	0.125	0.100	0.27	0.20
ROLLING CULT	2,41	APR	1.00	0.196	0.131	0.93	1.65
PICKUP	10	APR	0.10	0.125	0.100	0.27	0.20
PICKUP	10	MAY	0.10	0.125	0.100	0.27	0.20
PICKUP	10	JUNE	0.10	0.125	0.100	0.27	0.20
PICKUP	10	JULY	0.10	0.125	0.100	0.27	0.20
PICKUP	10	AUG	0.10	0.125	0.100	0.27	0.20
<b>TOTALS</b>				<b>3.766</b>	<b>2.711</b>	<b>14.88</b>	<b>23.74</b>

GOVERNMENT PAYMENT NOT INCLUDED.

PREPARED BY RICHARD TRIMBLE, TAEX, COLLEGE STATION, TX

PROJECTED 1979

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
<b>1. GROSS RECEIPTS FROM PRODUCTION</b>				
GRAIN SORGHUM	CWT.	3.55	55.00	\$ <u>195.25</u>
TOTAL				\$ 195.25
<b>2. VARIABLE COSTS</b>				
PREHARVEST				
SEED	LBS.	0.50	7.00	\$ 3.50
FERT(100-60-0)	ACRE	32.00	1.00	32.00
HERBICIDE	ACRE	7.50	1.00	7.50
INSECTICIDE	APPL	3.00	1.00	3.00
MACHINERY	ACRE	6.18	1.00	6.18
TRACTORS	ACRE	11.55	1.00	11.55
IRRIGATION MACHINERY	ACRE	22.05	1.00	22.05
LABOR(TRACTOR & MACHINERY)	HOUR	4.00	4.37	17.48
LABOR(IRRIGATION)	HOUR	3.25	0.70	2.29
INTEREST ON OP. CAP.	DOL.	0.09	43.28	<u>3.90</u>
SUBTOTAL, PRE-HARVEST				\$ 109.45
HARVEST COSTS				
CUSTOM HAUL	CWT.	0.20	55.00	11.00
CUSTOM COMBINE	CWT.	0.25	55.00	<u>13.75</u>
SUBTOTAL, HARVEST				\$ 24.75
TOTAL VARIABLE COST				\$ 134.20
<b>3. BREAKEVEN PRICE, VARIABLE COSTS</b>				
	CWT.			2.440
<b>4. FIXED COSTS</b>				
MACHINERY	ACRE	10.29	1.00	10.29
TRACTORS	ACRE	18.28	1.00	18.28
IRRIGATION MACHINERY	ACRE	20.70	1.00	20.70
LAND (NET RENT)	ACRE	40.00	1.00	<u>40.00</u>
TOTAL FIXED COSTS				\$ 89.27
<b>5. TOTAL COSTS</b>				
				\$ 223.47
<b>6. BREAKEVEN PRICE, TOTAL COSTS</b>				
	CWT.			4.063

GOVERNMENT PAYMENT NOT INCLUDED.

PREPARED BY RICHARD TRIMBLE, TAEX, COLLEGE STATION, TX

PROJECTED 1979



GRAIN SORGHUM, IRRIGATED, TEXAS EDWARDS AQUIFER REGION  
 ESTIMATED COSTS AND RETURNS PER ACRE  
 HIGH LEVEL MANAGEMENT

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 OPERATION NO. DATE OVER HOURS LUB., REP. COSTS  
 ITEM TIMES LABOR MACHINE PER ACRE PER ACRE  
 FUEL, OIL, FIXED  
 -----

OPERATION	NO.	DATE	OVER HOURS	LUB., REP. COSTS	FUEL, OIL, FIXED
SHREDDER	2.30	SEPT	1.00	0.283	0.189
OFFSET DISC	2.37	SEPT	1.00	0.283	1.53
PICKUP	10	SEPT	0.10	0.125	0.100
CHISEL PLOW	2.32	OCT	0.50	0.144	0.096
MOLDBOARD PLOW	2.34	OCT	0.50	0.407	0.271
OFFSET DISC	2.37	OCT	1.00	0.283	1.53
LAND PLANE	2.52	OCT	1.00	0.327	0.218
PICKUP	10	OCT	0.10	0.125	1.56
PICKUP	10	NOV	0.10	0.125	0.100
PICKUP	10	DEC	0.10	0.125	0.100
FERT. APPLI., RENTD	2.60	JAN	1.00	0.097	0.064
BEDDER	2.39	JAN	1.00	0.221	1.03
PICKUP	10	JAN	0.10	0.125	0.100
PICKUP	10	FEB	0.10	0.125	0.100
PLANTER	2.45	MAR	1.20	0.297	0.198
HOLLING CULT	2.41	MAR	1.00	0.196	0.131
PICKUP	10	MAR	0.10	0.125	0.100
ROLLING CULT	2.41	APR	1.00	0.196	0.131
HERBICIDE SPRAYR	2.55	APR	0.50	0.136	0.090
PICKUP	10	APR	0.10	0.125	0.100
PICKUP	10	MAY	0.10	0.125	0.100
PICKUP	10	JUNE	0.10	0.125	0.100
PICKUP	10	JULY	0.10	0.125	0.100
PICKUP	10	AUG	0.10	0.125	0.100
TOTALS			4.371	3.114	17.73
					28.57

GOVERNMENT PAYMENT NOT INCLUDED.

PREPARED BY RICHARD TRIMBLE, TAEX, COLLEGE STATION, TX

PROJECTED 1979

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