COASTAL BERMUDAGRASS, IRRIGATED, TEXAS ROLLING PLAINS II REGION
ESTIMATED COSTS AND RETURNS PER ACRE

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				$
HAY	TON	40.00	7.00	280.00
TOTAL				$ 280.00
2. VARIABLE COSTS				
PREHARVEST				$
FERT(211-46-0)	ACRE	64.50	1.00	64.50
MISC EXPENSE	ACRE	3.00	1.00	3.00
MACHINERY	ACRE	1.50	1.00	1.50
IRRIGATION MACHINERY	ACRE	26.08	1.00	26.08
LABOR(TRACTOR & MACHINERY)	HOUR	4.00	0.62	2.50
LABOR(IRRIGATION)	HOUR	4.00	2.40	9.60
INTEREST ON OP. CAP.	DOL.	0.09	26.89	2.55
SUBTOTAL, PRE-HARVEST				$ 109.73
HARVEST COSTS				$
HARVESTING	BALE	0.65	231.00	150.15
SUBTOTAL, HARVEST				$ 150.15
TOTAL VARIABLE COST				$ 259.88
3. BREAKEVEN PRICE, VARIABLE COSTS	TON			37.126
4. FIXED COSTS				$
MACHINERY	ACRE	0.93	1.00	0.93
TRACTORS	ACRE	0.0	1.00	0.0
IRRIGATION MACHINERY	ACRE	24.80	1.00	24.80
PRORATED ESTAB. COST	ACRE	100.94	0.10	10.09
LAND (NET RENT)	ACRE	21.57	1.00	21.57
TOTAL FIXED COSTS				$ 57.39
5. TOTAL COSTS				$ 317.28
6. BREAKEVEN PRICE, TOTAL COSTS	TON			45.325

LAND CHARGE IS 33% OF GROSS LESS 33% OF FERTILIZER AND HARVEST.
ESTABLISHMENT COSTS PRORATED OVER TEN YEARS.
PREPARED BY NORMAN W. BRINTS, TAEX, VERNON, TEXAS PROJECTED 1978

COASTAL BERMUDAGRASS, IRRIGATED, TEXAS ROLLING PLAINS II REGION
ESTIMATED COSTS AND RETURNS PER ACRE

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL,OIL, LUB.,REP. PER ACRE	FIXED COSTS PER ACRE
PICKUP 1/2 TON	10	APR	0.10	0.125	0.100	0.30	0.19
PICKUP 1/2 TON	10	MAY	0.10	0.125	0.100	0.30	0.19
PICKUP 1/2 TON	10	JUNE	0.10	0.125	0.100	0.30	0.19
PICKUP 1/2 TON	10	JULY	0.10	0.125	0.100	0.30	0.19
PICKUP 1/2 TON	10	AUG	0.10	0.125	0.100	0.30	0.19
TOTALS				0.625	0.500	1.50	0.93

LAND CHARGE IS 33% OF GROSS LESS 33% OF FERTILIZER AND HARVEST.
ESTABLISHMENT COSTS PRORATED OVER TEN YEARS.
PREPARED BY NORMAN W. BRINTS, TAEX, VERNON, TEXAS PROJECTED 1978

BUDGET IDENTIFICATION NUMBER--- 836006402 650 0
ANNUAL CAPITAL MONTH 8

COTTON, DRYLAND, TEXAS ROLLING PLAINS II REGION
ESTIMATED COSTS AND RETURNS PER ACRE

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				$
COTTON LINT	LBS.	0.44	200.00	88.00
COTTONSEED	TON	60.00	0.16	9.60
TOTAL				$ 97.60
2. VARIABLE COSTS				
PREHARVEST				$
SEED	LBS.	0.37	8.00	2.96
INSECTICIDE	APPL	4.50	1.00	4.50
MISC EXPENSE	ACRE	5.00	1.00	5.00
HERBICIDE	ACRE	5.06	1.00	5.06
MACHINERY	ACRE	4.28	1.00	4.28
TRACTORS	ACRE	7.63	1.00	7.63
LABOR(TRACTOR & MACHINERY)	HOUR	4.00	3.87	15.48
OTHER LABOR	HOUR	2.25	2.00	4.50
INTEREST ON OP. CAP.	DOL.	0.09	15.25	1.45
SUBTOTAL, PRE-HARVEST				$ 50.86
HARVEST COSTS				$
GIN, BAG, TIES	BALE	34.00	0.40	13.60
MACHINERY	ACRE	2.24	1.00	2.24
TRACTORS	ACRE	1.11	1.00	1.11
LABOR(TRACTOR & MACHINERY)	HOUR	4.00	0.85	3.40
SUBTOTAL, HARVEST				$ 20.35
TOTAL VARIABLE COST				$ 71.21
3. INCOME ABOVE VARIABLE COSTS				$ 26.39
4. FIXED COSTS				$
MACHINERY	ACRE	7.53	1.00	7.53
TRACTORS	ACRE	8.82	1.00	8.82
LAND (NET RENT)	ACRE	19.87	1.00	19.87
TOTAL FIXED COSTS				$ 36.22
5. TOTAL COSTS				$ 107.43
6. NET RETURNS				$ -9.83

LAND (NET RENT) BASED ON 1/4 OF GROSS INCOME LESS 1/4 OF INSECT., GIN-BAG/T
YIELD BASED ON 2X2 PLANTING PATTERN. GOVT PAYMENT NOT INCLUDED.
PREPARED BY NORMAN W. BRINTS, TAEX, VERNON, TEXAS PROJECTED 1978

COTTON, DRYLAND, TEXAS ROLLING PLAINS II REGION
ESTIMATED COSTS AND RETURNS PER ACRE

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL,OIL, LUB.,REP. PER ACRE	FIXED COSTS PER ACRE
SHREDDER 2R TM	5,56	DEC	1.00	0.595	0.397	1.21	1.69
TANDEM DISC TM	4,40	DEC	1.00	0.253	0.168	0.80	0.83
MOLDBOARD 6B TM	3,47	JAN	0.30	0.154	0.103	0.63	0.79
CHISEL TM	3,44	JAN	0.70	0.125	0.083	0.58	0.78
PICKUP 1/2 TON	10	JAN	0.10	0.125	0.100	0.30	0.19
PICKUP 1/2 TON	10	FEB	0.10	0.125	0.100	0.30	0.19
TANDEM DISC TM	3,40	MAR	1.00	0.253	0.168	1.02	1.26
PICKUP 1/2 TON	10	MAR	0.10	0.125	0.100	0.30	0.19
LISTER 6R TM	4,54	APR	1.00	0.184	0.123	0.55	0.55
PICKUP 1/2 TON	10	APR	0.10	0.125	0.100	0.30	0.19
LISTER-PLNT6R TM	4,36	MAY	1.00	0.309	0.206	1.10	1.30
PICKUP 1/2 TON	10	MAY	0.10	0.125	0.100	0.30	0.19
SAND FIGHTER TM	4,51	JUNE	1.00	0.125	0.083	0.36	0.35
ROLLING CULT TM	4,30	JUNE	1.00	0.177	0.118	0.56	0.60
CULTIVATOR 6R TM	3,33	JUNE	1.00	0.190	0.127	0.80	1.02
PICKUP 1/2 TON	10	JUNE	0.10	0.125	0.100	0.30	0.19
CULTIVATOR 6R TM	3,33	JULY	1.00	0.190	0.127	0.80	1.02
PICKUP 1/2 TON	10	JULY	0.10	0.125	0.100	0.30	0.19
CULTIVATOR 6R TM	3,33	AUG	1.00	0.190	0.127	0.80	1.02
PICKUP 1/2 TON	10	SEPT	0.10	0.125	0.100	0.30	0.19
COTTON STR/BSKTM	4,64	NOV	0.50	0.425	0.283	2.08	2.30
COTTON TR 3BL TM	10,62	NOV	0.50	0.425	0.283	1.26	1.15
PICKUP 1/2 TON	10	NOV	0.10	0.125	0.100	0.30	0.19
TOTALS				4.721	3.298	15.25	16.35

LAND (NET RENT) BASED ON 1/4 OF GROSS INCOME LESS 1/4 OF INSECT., GIN-BAG/TIES.
YIELD BASED ON 2X2 PLANTING PATTERN. GOVT PAYMENT NOT INCLUDED.
PREPARED BY NORMAN W. BRINTS, TAEX, VERNON, TEXAS PROJECTED 1978

BUDGET IDENTIFICATION NUMBER--- 93 006002 600 0
ANNUAL CAPITAL MONTH 11

COTTON, IRRIGATED, TEXAS ROLLING PLAINS II REGION
ESTIMATED COSTS AND RETURNS PER ACRE

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				$
COTTON LINT	LBS.	0.44	475.00	209.00
COTTONSEED	TON	60.00	0.37	22.20
TOTAL				$ 231.20
2. VARIABLE COSTS				
PREHARVEST				$
SEED	LBS.	0.37	20.00	7.40
FERT(20-20-0)	ACRE	10.00	1.00	10.00
MISC EXPENSE	ACRE	5.00	1.00	5.00
HERBICIDE	ACRE	6.74	1.00	6.74
INSECT/PLANTING	APPL	4.50	5.00	22.50
MACHINERY	ACRE	4.68	1.00	4.68
TRACTORS	ACRE	7.76	1.00	7.76
IRRIGATION MACHINERY	ACRE	22.82	1.00	22.82
LABOR(TRACTOR & MACHINERY)	HOUR	4.00	4.11	16.44
LABOR(IRRIGATION)	HOUR	4.00	2.10	8.40
OTHER LABOR	HOUR	2.25	2.00	4.50
INTEREST ON OP. CAP.	DOL.	0.09	41.87	3.98
SUBTOTAL, PRE-HARVEST				$ 120.23
HARVEST COSTS				$
GIN, BAG, TIES	BALE	34.00	0.95	32.30
MACHINERY	ACRE	4.48	1.00	4.48
TRACTORS	ACRE	2.22	1.00	2.22
LABOR(TRACTOR & MACHINERY)	HOUR	4.00	1.70	6.80
SUBTOTAL, HARVEST				$ 45.80
TOTAL VARIABLE COST				$ 166.03
3. INCOME ABOVE VARIABLE COSTS				$ 65.17
4. FIXED COSTS				$
MACHINERY	ACRE	10.47	1.00	10.47
TRACTORS	ACRE	9.67	1.00	9.67
IRRIGATION MACHINERY	ACRE	21.70	1.00	21.70
LAND (NET RENT)	ACRE	41.60	1.00	41.60
TOTAL FIXED COSTS				$ 83.45
5. TOTAL COSTS				$ 249.47
6. NET RETURNS				$ -18.27

LAND (NET RENT) BASED ON 1/4 OF GROSS INCOME LESS 1/4 OF FERT., INSECT., GIN-BAG-TIES. GOVT PAYMENT NOT INCLUDED.

PREPARED BY NORMAN W. BRINTS, TAEX, VERNON, TEXAS PROJECTED 1978

COTTON, IRRIGATED, TEXAS ROLLING PLAINS II REGION
ESTIMATED COSTS AND RETURNS PER ACRE

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL,OIL, LUB.,REP. PER ACRE	FIXED COSTS PER ACRE
SHREDDER 2R TM	5,56	JAN	1.00	0.595	0.397	1.21	1.69
MOLDBOARD 6B TM	3,47	JAN	0.50	0.257	0.171	1.05	1.32
CHISEL TM	3,44	JAN	0.50	0.089	0.060	0.41	0.56
PICKUP 1/2 TON	10	JAN	0.10	0.125	0.100	0.30	0.19
TANDEM DISC TM	4,40	FEB	1.00	0.253	0.168	0.80	0.83
PICKUP 1/2 TON	10	FEB	0.10	0.125	0.100	0.30	0.19
PICKUP 1/2 TON	10	MAR	0.10	0.125	0.100	0.30	0.19
LISTER 6R TM	4,54	APR	1.00	0.184	0.123	0.55	0.55
ROLLING CULT TM	4,30	APR	1.00	0.177	0.118	0.56	0.60
PICKUP 1/2 TON	10	APR	0.10	0.125	0.100	0.30	0.19
LISTER-PLNT6R TM	4,36	MAY	1.40	0.433	0.289	1.55	1.82
PICKUP 1/2 TON	10	MAY	0.10	0.125	0.100	0.30	0.19
SAND FIGHTER TM	4,51	JUNE	1.00	0.125	0.083	0.36	0.35
ROLLING CULT TM	4,30	JUNE	1.00	0.177	0.118	0.56	0.60
PICKUP 1/2 TON	10	JUNE	0.10	0.125	0.100	0.30	0.19
CULTIVATOR 6R TM	3,33	JULY	1.00	0.190	0.127	0.80	1.02
PICKUP 1/2 TON	10	JULY	0.10	0.125	0.100	0.30	0.19
CULTIVATOR 6R TM	3,33	AUG	2.00	0.381	0.254	1.60	2.04
PICKUP 1/2 TON	10	AUG	0.10	0.125	0.100	0.30	0.19
PICKUP 1/2 TON	10	SEPT	0.10	0.125	0.100	0.30	0.19
COTTON STR/BSKTM	4,64	NOV	1.00	0.850	0.567	4.17	4.61
COTTON TR 3BL TM	10,62	NOV	1.00	0.850	0.567	2.53	2.29
PICKUP 1/2 TON	10	NOV	0.10	0.125	0.100	0.30	0.19
TOTALS				5.812	4.041	19.14	20.15

LAND (NET RENT) BASED ON 1/4 OF GROSS INCOME LESS 1/4 OF FERT., INSECT., GIN-BAG-TIES. GOVT PAYMENT NOT INCLUDED.
PREPARED BY NORMAN W. BRINTS, TAEX, VERNON, TEXAS PROJECTED 1978

BUDGET IDENTIFICATION NUMBER--- 93 006402 650 0
ANNUAL CAPITAL MONTH 11

GRAIN SORGHUM, DRYLAND, TEXAS ROLLING PLAINS II REGION
ESTIMATED COSTS AND RETURNS PER ACRE

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				$
GRAIN SORGHUM	CWT.	3.35	15.00	50.25
TOTAL				$ 50.25
2. VARIABLE COSTS				
PREHARVEST				$
SEED	LBS.	0.40	3.00	1.20
MISC EXPENSE	ACRE	3.00	1.00	3.00
MACHINERY	ACRE	4.03	1.00	4.03
TRACTORS	ACRE	6.77	1.00	6.77
LABOR(TRACTOR & MACHINERY)	HOUR	4.00	3.57	14.26
INTEREST ON OP. CAP.	DOL.	0.09	6.69	0.64
SUBTOTAL, PRE-HARVEST				$ 29.90
HARVEST COSTS				$
CUSTOM COMBINE	ACRE	8.00	1.00	8.00
CUSTOM HAUL	CWT.	0.25	15.00	3.75
SUBTOTAL, HARVEST				$ 11.75
TOTAL VARIABLE COST				$ 41.65
3. BREAKEVEN PRICE, VARIABLE COSTS	CWT.			2.777
4. FIXED COSTS				$
MACHINERY	ACRE	4.94	1.00	4.94
TRACTORS	ACRE	6.75	1.00	6.75
LAND (NET RENT)	ACRE	12.70	1.00	12.70
TOTAL FIXED COSTS				$ 24.40
5. TOTAL COSTS				$ 66.05
6. BREAKEVEN PRICE, TOTAL COSTS	CWT.			4.403

LAND (NET RENT) BASED ON 33% OF GROSS INCOME LESS 33% OF HARVEST AND HAUL.
GOVERNMENT PAYMENT NOT INCLUDED.
PREPARED BY NORMAN W. BRINTS, TAEX, VERNON, TEXAS PROJECTED 1978

GRAIN SORGHUM, DRYLAND, TEXAS ROLLING PLAINS II REGION
ESTIMATED COSTS AND RETURNS PER ACRE

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL,OIL, LUB.,REP. PER ACRE	FIXED COSTS PER ACRE
SHREDDER 2R TM	5,56	DEC	1.00	0.595	0.397	1.21	1.69
TANDEM DISC TM	4,40	JAN	1.00	0.253	0.168	0.80	0.83
MOLDBOARD 6B TM	3,47	JAN	0.30	0.154	0.103	0.63	0.79
PICKUP 1/2 TON	10	JAN	0.10	0.125	0.100	0.30	0.19
CHISEL TM	3,44	FEB	0.70	0.125	0.083	0.58	0.78
PICKUP 1/2 TON	10	FEB	0.10	0.125	0.100	0.30	0.19
TANDEM DISC TM	4,40	MAR	0.30	0.076	0.051	0.24	0.25
PICKUP 1/2 TON	10	MAR	0.10	0.125	0.100	0.30	0.19
LISTER-PLNT6R TM	4.36	APR	1.00	0.309	0.206	1.10	1.30
PICKUP 1/2 TON	10	APR	0.10	0.125	0.100	0.30	0.19
LISTER-PLNT6R TM	4,36	MAY	1.20	0.371	0.247	1.32	1.56
PICKUP 1/2 TON	10	MAY	0.10	0.125	0.100	0.30	0.19
SAND FIGHTER TM	4.51	JUNE	1.00	0.125	0.083	0.36	0.35
ROLLING CULT TM	4.30	JUNE	1.00	0.177	0.118	0.56	0.60
CULTIVATOR 6R TM	3,33	JUNE	1.00	0.190	0.127	0.80	1.02
PICKUP 1/2 TON	10	JUNE	0.10	0.125	0.100	0.30	0.19
CULTIVATOR 6R TM	3,33	AUG	1.00	0.190	0.127	0.80	1.02
PICKUP 1/2 TON	10	AUG	0.10	0.125	0.100	0.30	0.19
PICKUP 1/2 TON	10	OCT	0.10	0.125	0.100	0.30	0.19
TOTALS				3.566	2.511	10.80	11.69

LAND (NET RENT) BASED ON 33% OF GROSS INCOME LESS 33% OF HARVEST AND HAUL.
GOVERNMENT PAYMENT NOT INCLUDED.
PREPARED BY NORMAN W. BRINTS, TAEX, VERNON, TEXAS PROJECTED 1978

BUDGET IDENTIFICATION NUMBER--- 73 006002 600 0
ANNUAL CAPITAL MONTH 10

GRAIN SORGHUM, IRRIGATED, TEXAS ROLLING PLAINS II REGION
ESTIMATED COSTS AND RETURNS PER ACRE

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				$
GRAIN SORGHUM	CWT.	3.35	40.00	134.00
TOTAL				$ 134.00
2. VARIABLE COSTS				
PREHARVEST				$
SEED	LBS.	0.40	6.00	2.40
FERT(40-20-0)	ACRE	12.30	1.00	12.30
MISC EXPENSE	ACRE	3.00	1.00	3.00
INSECT/PLANTING	APPL	3.00	1.00	3.00
MACHINERY	ACRE	4.12	1.00	4.12
TRACTORS	ACRE	7.26	1.00	7.26
IRRIGATION MACHINERY	ACRE	22.82	1.00	22.82
LABOR(TRACTOR & MACHINERY)	HOUR	4.00	3.73	14.94
LABOR(IRRIGATION)	HOUR	4.00	2.10	8.40
OTHER LABOR	HOUR	2.25	2.00	4.50
INTEREST ON OP. CAP.	DOL.	0.09	21.24	2.02
SUBTOTAL, PRE-HARVEST				$ 84.75
HARVEST COSTS				$
CUSTOM COMBINE	ACRE	8.00	1.00	8.00
CUSTOM HAUL	CWT.	0.25	40.00	10.00
SUBTOTAL, HARVEST				$ 18.00
TOTAL VARIABLE COST				$ 102.75
3. BREAKEVEN PRICE, VARIABLE COSTS	CWT.			2.569
4. FIXED COSTS				$
MACHINERY	ACRE	5.12	1.00	5.12
TRACTORS	ACRE	7.23	1.00	7.23
IRRIGATION MACHINERY	ACRE	21.70	1.00	21.70
LAND (NET RENT)	ACRE	33.23	1.00	33.23
TOTAL FIXED COSTS				$ 67.27
5. TOTAL COSTS				$ 170.03
6. BREAKEVEN PRICE, TOTAL COSTS	CWT.			4.251

LAND (NET RENT) BASED ON 33% OF GROSS INCOME LESS 33% OF FERT, INSECT, HARV
AND HAUL. GOVT PAYMENT NOT INCLUDED.
PREPARED BY NORMAN W. BRINTS, TAEX, VERNON, TEXAS PROJECTED 1978

GRAIN SORGHUM, IRRIGATED, TEXAS ROLLING PLAINS II REGION
ESTIMATED COSTS AND RETURNS PER ACRE

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL,OIL, LUB.,REP. PER ACRE	FIXED COSTS PER ACRE
SHREDDER 2R TM	5,56	FEB	1.00	0.595	0.397	1.21	1.69
PICKUP 1/2 TON	10	FEB	0.10	0.125	0.100	0.30	0.19
MOLDBOARD 6B TM	3,47	MAR	0.50	0.257	0.171	1.05	1.32
CHISEL TM	3,44	MAR	0.50	0.089	0.060	0.41	0.56
TANDEM DISC TM	4.40	MAR	1.00	0.253	0.168	0.80	0.83
PICKUP 1/2 TON	10	MAR	0.10	0.125	0.100	0.30	0.19
LISTER-PLNT6R TM	4,36	APR	1.00	0.309	0.206	1.10	1.30
PICKUP 1/2 TON	10	APR	0.10	0.125	0.100	0.30	0.19
ROLLING CULT TM	4,30	MAY	1.00	0.177	0.118	0.56	0.60
PICKUP 1/2 TON	10	MAY	0.10	0.125	0.100	0.30	0.19
LISTER-PLNT6R TM	4,36	JUNE	1.20	0.371	0.247	1.32	1.56
SAND FIGHTER TM	4,51	JUNE	1.00	0.125	0.083	0.36	0.35
ROLLING CULT TM	4.30	JUNE	1.00	0.177	0.118	0.56	0.60
PICKUP 1/2 TON	10	JUNE	0.10	0.125	0.100	0.30	0.19
CULTIVATOR 6R TM	3,33	JULY	2.00	0.381	0.254	1.60	2.04
PICKUP 1/2 TON	10	JULY	0.10	0.125	0.100	0.30	0.19
PICKUP 1/2 TON	10	AUG	0.10	0.125	0.100	0.30	0.19
PICKUP 1/2 TON	10	OCT	0.10	0.125	0.100	0.30	0.19
TOTALS				3.734	2.623	11.38	12.34

LAND (NET RENT) BASED ON 33% OF GROSS INCOME LESS 33% OF FERT, INSECT, HARVEST AND HAUL. GOVT PAYMENT NOT INCLUDED.
PREPARED BY NORMAN W. BRINTS, TAEX, VERNON, TEXAS PROJECTED 1978

BUDGET IDENTIFICATION NUMBER--- 73 006402 650 0
ANNUAL CAPITAL MONTH 10