ALFALFA, IRRIGATED, TEXAS ROLLING PLAINS I REGION
ESTIMATED COSTS AND RETURNS PER ACRE

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				$
HAY	TON	60.00	6.50	390.00
TOTAL				$ 390.00
2. VARIABLE COSTS				
PREHARVEST				$
FERT(0-46-0)	ACRE	11.50	1.00	11.50
MISC EXPENSE	ACRE	3.00	1.00	3.00
INSECT/PLANTING	APPL	3.00	3.00	9.00
MACHINERY	ACRE	1.61	1.00	1.61
IRRIGATION MACHINERY	ACRE	59.40	1.00	59.40
LABOR(TRACTOR & MACHINERY)	HOUR	4.00	0.75	3.00
LABOR(IRRIGATION)	HOUR	4.00	7.20	28.80
INTEREST ON OP. CAP.	DOL.	0.09	21.56	2.05
SUBTOTAL, PRE-HARVEST				$ 118.36
HARVEST COSTS				$
HARVESTING	BALE	0.48	215.00	103.20
SUBTOTAL, HARVEST				$ 103.20
TOTAL VARIABLE COST				$ 221.56
3. BREAKEVEN PRICE, VARIABLE COSTS	TON			34.086
4. FIXED COSTS				$
MACHINERY	ACRE	1.12	1.00	1.12
TRACTORS	ACRE	0.0	1.00	0.0
IRRIGATION MACHINERY	ACRE	60.12	1.00	60.12
PRORATED ESTAB. COST	ACRE	71.11	0.17	11.88
LAND (NET RENT)	ACRE	87.88	1.00	87.88
TOTAL FIXED COSTS				$ 160.99
5. TOTAL COSTS				$ 382.55
6. BREAKEVEN PRICE, TOTAL COSTS	TON			58.854

LAND CHARGE USES LANDLORD'S SHARE OF GROSS 33% LESS 33% OF CHEMICALS AND HARVEST. ESTABLISHMENT COSTS PRORATED OVER SIX YEARS.
PREPARED BY NORMAN W. BRINTS, TAEX. VERNON, TEXAS PROJECTED 1978

ALFALFA, IRRIGATED, TEXAS ROLLING PLAINS I 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	0.27	0.19
PICKUP 1/2 TON	10	MAY	0.10	0.125	0.100	0.27	0.19
PICKUP 1/2 TON	10	JUNE	0.10	0.125	0.100	0.27	0.19
PICKUP 1/2 TON	10	JULY	0.10	0.125	0.100	0.27	0.19
PICKUP 1/2 TON	10	AUG	0.10	0.125	0.100	0.27	0.19
PICKUP 1/2 TON	10	SEPT	0.10	0.125	0.100	0.27	0.19
TOTALS				0.750	0.600	1.61	1.12

LAND CHARGE USES LANDLORD'S SHARE OF GROSS 33% LESS 33% OF CHEMICALS AND HARVEST. ESTABLISHMENT COSTS PRORATED OVER SIX YEARS.
PREPARED BY NORMAN W. BRINTS, TAEX, VERNON, TEXAS PROJECTED 1978

BUDGET IDENTIFICATION NUMBER--- 81 005902 520 0
ANNUAL CAPITAL MONTH 9

COASTAL BERMUDAGRASS ESTAB., IRRIGATED, TEXAS ROLLING PLAINS I REGION
ESTIMATED COSTS AND RETURNS PER ACRE

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				$________
TOTAL				$ 0.0
2. VARIABLE COSTS				
PREHARVEST				$
CUSTOM SPRIGGING	ACRE	22.50	1.00	22.50
FERT(16-20-0)	ACRE	9.00	1.00	9.00
HERBICIDE	ACRE	3.90	1.00	3.90
MACHINERY	ACRE	1.68	1.00	1.68
TRACTORS	ACRE	1.28	1.00	1.28
IRRIGATION MACHINERY	ACRE	13.20	1.00	13.20
LABOR(TRACTOR & MACHINERY)	HOUR	4.00	1.06	4.23
LABOR(IRRIGATION)	HOUR	4.00	1.60	6.40
INTEREST ON OP. CAP.	DOL.	0.09	31.52	2.99
SUBTOTAL, PRE-HARVEST				$ 65.18
HARVEST COSTS				$________
SUBTOTAL, HARVEST				$ 0.0
TOTAL VARIABLE COST				$ 65.18
3. INCOME ABOVE VARIABLE COSTS				$ -65.18
4. FIXED COSTS				$
MACHINERY	ACRE	1.64	1.00	1.64
TRACTORS	ACRE	1.24	1.00	1.24
IRRIGATION MACHINERY	ACRE	13.36	1.00	13.36
LAND (NET RENT)	ACRE	250.00	0.06	15.00
TOTAL FIXED COSTS				$ 31.24
5. TOTAL COSTS				$ 96.42
6. NET RETURNS				$ -96.42

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

COASTAL BERMUDAGRASS ESTAB., IRRIGATED, TEXAS ROLLING PLAINS I 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
CHISEL TM	3,44	JAN	1.00	0.179	0.119	0.82	1.11
PICKUP 1/2 TON	10	JAN	0.10	0.125	0.100	0.27	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	0.27	0.19
PICKUP 1/2 TON	10	MAR	0.10	0.125	0.100	0.27	0.19
PICKUP 1/2 TON	10	APR	0.10	0.125	0.100	0.27	0.19
PICKUP 1/2 TON	10	MAY	0.10	0.125	0.100	0.27	0.19
TOTALS				1.056	0.788	2.96	2.88

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

BUDGET IDENTIFICATION NUMBER--- 834005202 520 0
ANNUAL CAPITAL MONTH 12

COASTAL BERMUDAGRASS, IRRIGATED, TEXAS ROLLING PLAINS I 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	1.75	1.00	1.75
TRACTORS	ACRE	1.74	1.00	1.74
IRRIGATION MACHINERY	ACRE	37.95	1.00	37.95
LABOR(TRACTOR & MACHINERY)	HOUR	4.00	1.25	5.00
LABOR(IRRIGATION)	HOUR	4.00	4.60	18.40
INTEREST ON OP. CAP.	DOL.	0.09	39.12	3.72
SUBTOTAL, PRE-HARVEST				$ 136.06
HARVEST COSTS				$
HARVESTING	BALE	0.65	231.00	150.15
SUBTOTAL, HARVEST				$ 150.15
TOTAL VARIABLE COST				$ 286.21
3. BREAKEVEN PRICE, VARIABLE COSTS	TON			40.888
4. FIXED COSTS				$
MACHINERY	ACRE	1.42	1.00	1.42
TRACTORS	ACRE	1.94	1.00	1.94
IRRIGATION MACHINERY	ACRE	38.41	1.00	38.41
PRORATED ESTAB. COST	ACRE	96.42	0.10	9.64
LAND (NET RENT)	ACRE	21.57	1.00	21.57
TOTAL FIXED COSTS				$ 72.98
5. TOTAL COSTS				$ 359.19
6. BREAKEVEN PRICE, TOTAL COSTS	TON			51.313

LAND CHARGE USES LANDLORD'S SHARE OF GROSS 33% 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 I 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
SAND FIGHTER TM	3,51	APR	1.00	0.125	0.083	0.47	0.56
PICKUP 1/2 TON	10	APR	0.10	0.125	0.100	0.27	0.19
SAND FIGHTER TM	3,51	MAY	1.00	0.125	0.083	0.47	0.56
PICKUP 1/2 TON	10	MAY	0.10	0.125	0.100	0.27	0.19
SAND FIGHTER TM	3,51	JUNE	1.00	0.125	0.083	0.47	0.56
PICKUP 1/2 TON	10	JUNE	0.10	0.125	0.100	0.27	0.19
SAND FIGHTER TM	3,51	JULY	1.00	0.125	0.083	0.47	0.56
PICKUP 1/2 TON	10	JULY	0.10	0.125	0.100	0.27	0.19
PICKUP 1/2 TON	10	AUG	0.10	0.125	0.100	0.27	0.19
PICKUP 1/2 TON	10	SEPT	0.10	0.125	0.100	0.27	0.19
TOTALS				1.250	0.933	3.50	3.36

LAND CHARGE USES LANDLORD'S SHARE OF GROSS 33% 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--- 836005602 520 0
ANNUAL CAPITAL MONTH 9

COTTON, DRYLAND, TEXAS ROLLING PLAINS I 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	175.00	77.00
COTTONSEED	TON	60.00	0.14	8.40
TOTAL				$ 85.40
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	5.61	1.00	5.61
TRACTORS	ACRE	7.10	1.00	7.10
LABOR(TRACTOR & MACHINERY)	HOUR	4.00	4.43	17.73
INTEREST ON OP. CAP.	DOL.	0.09	15.39	1.46
SUBTOTAL, PRE-HARVEST				$ 49.42
HARVEST COSTS				$
GIN, BAG, TIES	BALE	34.00	0.35	11.90
MACHINERY	ACRE	0.97	1.00	0.97
TRACTORS	ACRE	1.11	1.00	1.11
LABOR(TRACTOR & MACHINERY)	HOUR	4.00	0.43	1.70
SUBTOTAL, HARVEST				$ 15.68
TOTAL VARIABLE COST				$ 65.10
3. INCOME ABOVE VARIABLE COSTS				$ 20.30
4. FIXED COSTS				$
MACHINERY	ACRE	8.14	1.00	8.14
TRACTORS	ACRE	7.76	1.00	7.76
LAND (NET RENT)	ACRE	17.25	1.00	17.25
TOTAL FIXED COSTS				$ 33.15
5. TOTAL COSTS				$ 98.25
6. NET RETURNS				$ -12.85

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

COTTON, DRYLAND, TEXAS ROLLING PLAINS I 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	DEC	0.30	0.154	0.103	0.63	0.79
PICKUP 1/2 TON	10	DEC	0.10	0.125	0.100	0.27	0.19
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	0.27	0.19
PICKUP 1/2 TON	10	FEB	0.10	0.125	0.100	0.27	0.19
TANDEM DISC TM	4,40	MAR	2.00	0.505	0.337	1.59	1.67
HERB SPR/DISC TM	61	MAR	1.00	0.0	0.196	0.07	0.15
PICKUP 1/2 TON	10	MAR	0.10	0.125	0.100	0.27	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	0.27	0.19
PICKUP 1/2 TON	10	MAY	0.10	0.125	0.100	0.27	0.19
LISTER-PLNT6R TM	4,36	JUNE	1.00	0.309	0.206	1.10	1.30
SAND FIGHTER TM	4,51	JUNE	1.00	0.125	0.083	0.36	0.35
CULTIVATOR 6R TM	4,33	JUNE	1.00	0.190	0.127	0.63	0.70
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	0.27	0.19
PICKUP 1/2 TON	10	JULY	0.10	0.125	0.100	0.27	0.19
PICKUP 1/2 TON	10	SEPT	0.10	0.125	0.100	0.27	0.19
COTTON STR/BSKTM	4,64	NOV	0.50	0.425	0.283	2.08	2.30
PICKUP 1/2 TON	10	NOV	0.10	0.125	0.100	0.27	0.19
COTTON TR 3BL TM	10,62	NOV	0.50	0.425	0.283	1.16	1.15
TOTALS				4.857	3.601	14.79	15.90

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 PAYMT NOT INCL.
PREPARED BY NORMAN W. BRINTS, TAEX, VERNON, TEXAS PROJECTED 1978

BUDGET IDENTIFICATION NUMBER--- 93 005002 500 0
ANNUAL CAPITAL MONTH 11

GUAR, DRYLAND, TEXAS ROLLING PLAINS I REGION
ESTIMATED COSTS AND RETURNS PER ACRE

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				$
GUAR	CWT.	10.00	6.00	60.00
TOTAL				$ 60.00
2. VARIABLE COSTS				
PREHARVEST				$
SEED	LBS.	0.22	8.00	1.76
MISC EXPENSE	ACRE	3.00	1.00	3.00
MACHINERY	ACRE	4.39	1.00	4.39
TRACTORS	ACRE	5.61	1.00	5.61
LABOR(TRACTOR & MACHINERY)	HOUR	4.00	3.30	13.20
INTEREST ON OP. CAP.	DOL.	0.09	6.10	0.58
SUBTOTAL, PRE-HARVEST				$ 28.54
HARVEST COSTS				$
CUSTOM COMBINE	ACRE	10.00	1.00	10.00
CUSTOM HAUL	CWT.	0.25	6.00	1.50
SUBTOTAL, HARVEST				$ 11.50
TOTAL VARIABLE COST				$ 40.04
3. BREAKEVEN PRICE, VARIABLE COSTS	CWT.			6.673
4. FIXED COSTS				$
MACHINERY	ACRE	5.11	1.00	5.11
TRACTORS	ACRE	5.32	1.00	5.32
LAND (NET RENT)	ACRE	16.00	1.00	16.00
TOTAL FIXED COSTS				$ 26.43
5. TOTAL COSTS				$ 66.47
6. BREAKEVEN PRICE, TOTAL COSTS	CWT.			11.078

LAND CHARGE USES LANDLORD'S SHARE OF GROSS 33% LESS 33% OF HAUL AND HARVEST.

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

GUAR, DRYLAND, TEXAS ROLLING PLAINS I 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
MOLDBOARD 6B TM	3,47	DEC	0.30	0.154	0.103	0.63	0.79
PICKUP 1/2 TON	10	DEC	0.10	0.125	0.100	0.27	0.19
CHISEL TM	3,44	JAN	1.40	0.250	0.167	1.15	1.56
PICKUP 1/2 TON	10	JAN	0.10	0.125	0.100	0.27	0.19
PICKUP 1/2 TON	10	FEB	0.10	0.125	0.100	0.27	0.19
TANDEM DISC TM	3,40	MAR	0.30	0.076	0.051	0.31	0.38
LISTER-PLNT6R TM	4,36	MAR	1.00	0.309	0.206	1.10	1.30
PICKUP 1/2 TON	10	MAR	0.10	0.125	0.100	0.27	0.19
PICKUP 1/2 TON	10	APR	0.10	0.125	0.100	0.27	0.19
SAND FIGHTER TM	4,51	MAY	2.00	0.250	0.167	0.72	0.69
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	0.27	0.19
LISTER-PLNT6R TM	4,36	JUNE	1.10	0.340	0.227	1.21	1.43
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	0.27	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	0.27	0.19
PICKUP 1/2 TON	10	AUG	0.10	0.125	0.100	0.27	0.19
PICKUP 1/2 TON	10	SEPT	0.10	0.125	0.100	0.27	0.19
PICKUP 1/2 TON	10	OCT	0.10	0.125	0.100	0.27	0.19
TOTALS				3.299	2.383	10.00	10.43

LAND CHARGE USES LANDLORD'S SHARE OF GROSS 33% LESS 33% OF HAUL AND HARVEST.

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

BUDGET IDENTIFICATION NUMBER--- 903005002 500 0
ANNUAL CAPITAL MONTH 10