

-4-

COASTAL BERMUDAGRASS ESTABLISHMENT, DRYLAND, TEXAS BLACKLAND REGION
ESTIMATED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				\$-----
TOTAL				\$ 0.0
2. VARIABLE COSTS				
PREHARVEST				\$
FERT(75-40-0)	ACRE	21.40	1.00	21.40
FERTILIZER APPLI	ACRE	1.75	2.00	3.50
CUSTOM SPRIGGING	ACRE	24.00	1.00	24.00
HERBICIDE	ACRE	2.81	1.00	2.81
MACHINERY	ACRE	2.35	1.00	2.35
TRACTORS	ACRE	2.81	1.00	2.81
LABOR(TRACTOR & MACHINERY)	HOUR	2.00	1.79	3.57
INTEREST ON OP. CAP.	DOL.	0.09	21.42	1.93
SUBTOTAL, PRE-HARVEST				\$ 62.37
HARVEST COSTS				\$-----
SUBTOTAL, HARVEST				\$ 0.0
TOTAL VARIABLE COST				\$ 62.37
3. INCOME ABOVE VARIABLE COSTS				\$ -62.37
4. FIXED COSTS				\$
MACHINERY	ACRE	2.02	1.00	2.02
TRACTORS	ACRE	2.25	1.00	2.25
LAND (NET RENT)	ACRE	5.00	1.00	5.00
TOTAL FIXED COSTS				\$ 9.27
5. TOTAL COSTS				\$ 71.63
6. NET RETURNS				\$ -71.63

PROJECTED, 1976

COASTAL BERMUDAGRASS ESTABLISHMENT, DRYLAND, TEXAS BLACKLAND 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
CHISEL	2,30	OCT	1.00	0.297	0.198	1.12	1.06
PICKUP	10	OCT	0.15	0.194	0.155	0.53	0.33
DISK	2,34	NOV	1.00	0.229	0.153	0.87	0.85
PICKUP	10	NOV	0.15	0.194	0.155	0.53	0.33
FERT. APPLI.RENT	3,86	FEB	1.00	0.064	0.043	0.15	0.11
PICKUP	10	FEB	0.15	0.194	0.155	0.53	0.33
HERBICIDE APPL.	4,38	APR	1.00	0.355	0.237	0.76	0.83
PICKUP	10	APR	0.15	0.194	0.155	0.53	0.33
FERT. APPLI.RENT	3,86	AUG	1.00	0.064	0.043	0.15	0.11
TOTALS				1.786	1.294	5.16	4.27

PROJECTED, 1976

BUDGET IDENTIFICATION NUMBER--- 8340150021500 0
ANNUAL CAPITAL MONTH 8

COASTAL BERMUDAGRASS HAY, DRYLAND, TEXAS BLACKLAND REGION
ESTIMATED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				\$
HAY	TON	50.00	3.00	<u>150.00</u>
TOTAL				\$ 150.00
2. VARIABLE COSTS				
PREHARVEST				\$
FERT(80-40-0)	ACRE	22.40	1.00	22.40
FERTILIZER APPLI	ACRE	1.75	2.00	3.50
HERBICIDE	ACRE	1.41	1.00	1.41
MACHINERY	ACRE	1.78	1.00	1.78
TRACTORS	ACRE	0.98	1.00	0.98
LABOR(TRACTOR & MACHINERY)	HOUR	2.00	1.11	2.22
INTEREST ON OP. CAP.	DOL.	0.09	13.48	<u>1.21</u>
SUBTOTAL, PRE-HARVEST				\$ 33.50
HARVEST COSTS				\$
CUSTOM BALING	BALE	0.45	100.00	45.00
CUSTOM HAUL	BALE	0.20	100.00	<u>20.00</u>
SUBTOTAL, HARVEST				\$ 65.00
TOTAL VARIABLE COST				\$ 98.50
3. BREAKEVEN PRICE, VARIABLE COSTS	TON			32.835
4. FIXED COSTS				\$
MACHINERY	ACRE	1.29	1.00	1.29
TRACTORS	ACRE	0.81	1.00	0.81
PRORATED ESTAB. COST	ACRE	71.63	0.07	5.01
LAND (NET RENT)	ACRE	10.00	1.00	<u>10.00</u>
TOTAL FIXED COSTS				\$ 17.11
5. TOTAL COSTS				\$ 115.61
6. BREAKEVEN PRICE, TOTAL COSTS	TON			38.538

* ESTABLISHMENT COST PRORATED OVER 15 YEARS. HERBICIDE AT \$2.82/ACRE
EVERY OTHER YEAR. PROJECTED, 1976

COASTAL BERMUDAGRASS HAY, DRYLAND, TEXAS BLACKLAND 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
FERT. APPLI. RENT	3,86	FEB	1.00	0.064	0.043	0.15	0.11
PICKUP	10	FEB	0.10	0.125	0.100	0.34	0.21
HERBICIDE APPL.	4,38	APR	1.00	0.355	0.237	0.76	0.83
PICKUP	10	APR	0.10	0.125	0.100	0.34	0.21
FERT. APPLI. RENT	3,86	MAY	1.00	0.064	0.043	0.15	0.11
PICKUP	10	MAY	0.10	0.125	0.100	0.34	0.21
PICKUP	10	JUNE	0.10	0.125	0.100	0.34	0.21
PICKUP	10	AUG	0.10	0.125	0.100	0.34	0.21
TOTALS				1.109	0.823	2.76	2.10

* ESTABLISHMENT COST PRORATED OVER 15 YEARS. HERBICIDE AT \$2.82/ACRE
EVERY OTHER YEAR. PROJECTED, 1976

BUDGET IDENTIFICATION NUMBER--- 8360150021500 0
ANNUAL CAPITAL MONTH 9

COASTAL BERMUDAGRASS PASTURE, DRYLAND, TEXAS BLACKLAND REGION
ESTIMATED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				\$ -----
TOTAL				\$ 0.0
2. VARIABLE COSTS				
PREHARVEST				\$
FERT(60-40-0)	ACRE	18.40	1.00	18.40
FERTILIZER APPLI	ACRE	1.75	1.00	1.75
HERBICIDE	ACRE	1.41	1.00	1.41
MACHINERY	ACRE	2.12	1.00	2.12
TRACTORS	ACRE	0.83	1.00	0.83
LABOR(TRACTOR & MACHINERY)	HOURL	2.00	1.17	2.34
INTEREST ON OP. CAP.	DOL.	0.09	13.60	<u>1.22</u>
SUBTOTAL, PRE-HARVEST				\$ 28.07
HARVEST COSTS				\$ -----
SUBTOTAL, HARVEST				\$ 0.0
TOTAL VARIABLE COST				\$ 28.07
3. INCOME ABOVE VARIABLE COSTS				\$ -28.07
4. FIXED COSTS				\$
MACHINERY	ACRE	1.50	1.00	1.50
TRACTORS	ACRE	0.70	1.00	0.70
PRORATED ESTAB. COST	ACRE	71.63	0.07	5.01
LAND (NET RENT)	ACRE	10.00	1.00	<u>10.00</u>
TOTAL FIXED COSTS				\$ 17.21
5. TOTAL COSTS				\$ 45.29
6. NET RETURNS				\$ -45.29

* ESTABLISHMENT COST PRORATED OVER 15 YEARS. LAND CHARGE BASED ON
PREVAILING RATES IN REGION. INCOME FROM CROP REFLECTED IN THE
LIVESTOCK BUDGETS. HERBICIDE AT \$2.82/ACRE EVERY OTHER YEAR. PROJECTED, 197

COASTAL BERMUDAGRASS PASTURE, DRYLAND, TEXAS BLACKLAND 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
PICKUP	10	NOV	0.10	0.125	0.100	0.34	0.21
PICKUP	10	JAN	0.10	0.125	0.100	0.34	0.21
FERT. APPLI.RENT	3,86	FEB	1.00	0.064	0.043	0.15	0.11
PICKUP	10	MAR	0.10	0.125	0.100	0.34	0.21
HERBICIDE APPL.	4,38	APR	1.00	0.355	0.237	0.76	0.83
PICKUP	10	MAY	0.10	0.125	0.100	0.34	0.21
PICKUP	10	JULY	0.10	0.125	0.100	0.34	0.21
PICKUP	10	SEPT	0.10	0.125	0.100	0.34	0.21
TOTALS				1.170	0.880	2.95	2.20

* ESTABLISHMENT COST PRORATED OVER 15 YEARS. LAND CHARGE BASED ON PREVAILING RATES IN REGION. INCOME FROM CROP REFLECTED IN THE LIVESTOCK BUDGETS. HERBICIDE AT \$2.82/ACRE EVERY OTHER YEAR. PROJECTED, 1

BUDGET IDENTIFICATION NUMBER--- 8350150021500 0
ANNUAL CAPITAL MONTH 9

COASTAL BERMUDAGRASS ESTABLISHMENT, DRYLAND, TEXAS BLACKLAND REGION
ESTIMATED COSTS AND RETURNS PER ACRE
HIGH LEVEL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				\$
HAY	TON	50.00	1.00	<u>50.00</u>
TOTAL				\$ 50.00
2. VARIABLE COSTS				
PREHARVEST				\$
FERT(100-60-0)	ACRE	29.60	1.00	29.60
FERTILIZER APPLI	ACRE	1.75	2.00	3.50
CUSTOM SPRIGGING	ACRE	26.50	1.00	26.50
HERB, PREMERGE	ACRE	2.81	1.00	2.81
MACHINERY	ACRE	2.66	1.00	2.66
TRACTORS	ACRE	3.85	1.00	3.85
LABOR(TRACTOR & MACHINERY)	HOOR	2.25	1.90	4.28
INTEREST CN OP. CAP.	DOL.	0.09	28.35	<u>2.55</u>
SUBTOTAL, PRE-HARVEST				\$ 75.75
HARVEST COSTS				\$
CUSTOM BALING	BALE	0.45	33.00	14.85
CUSTOM HAUL	BALE	0.20	33.00	<u>6.60</u>
SUBTOTAL, HARVEST				\$ 21.45
TOTAL VARIABLE COST				\$ 97.20
3. INCOME ABOVE VARIABLE COSTS				\$ -47.20
4. FIXED COSTS				\$
MACHINERY	ACRE	2.87	1.00	2.87
TRACTORS	ACRE	2.77	1.00	2.77
LAND (NET RENT)	ACRE	5.00	1.00	<u>5.00</u>
TOTAL FIXED COSTS				\$ 10.64
5. TOTAL COSTS				\$ 107.85
6. NET RETURNS				\$ -57.85

PROJECTED, 1976

COASTAL BERMUDAGRASS ESTABLISHMENT, DRYLAND, TEXAS BLACKLAND 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
PICKUP	10	SEPT	0.09	0.112	0.090	0.31	0.19
SHREDDER	2,45	OCT	1.00	0.161	0.107	0.77	1.01
CHISEL	1,31	OCT	1.00	0.204	0.136	1.03	0.89
PICKUP	10	OCT	0.09	0.112	0.090	0.31	0.19
DISK	1,35	NOV	1.00	0.157	0.105	0.80	0.74
PICKUP	10	NOV	0.09	0.112	0.090	0.31	0.19
DISK	1,35	JAN	1.00	0.157	0.105	0.80	0.74
PICKUP	10	JAN	0.09	0.112	0.090	0.31	0.19
FERT. APPLI.RENT	3,86	FEB	1.00	0.064	0.043	0.15	0.11
HERBICIDE APPL.	4,39	FEB	1.00	0.243	0.162	0.54	0.60
PICKUP	10	FEB	0.09	0.112	0.090	0.31	0.19
PICKUP	10	MAR	0.09	0.112	0.090	0.31	0.19
FERT. APPLI.RENT	3,86	APR	1.00	0.064	0.043	0.15	0.11
PICKUP	10	MAY	0.09	0.112	0.090	0.31	0.19
FERT. APPLI.RENT	3,86	AUG	1.00	0.064	0.043	0.15	0.11
TOTALS				1.902	1.373	6.51	5.64

PROJECTED, 1976

BUDGET IDENTIFICATION NUMBER--- 8340150011500 0
ANNUAL CAPITAL MONTH 8

COASTAL BERMUDAGRASS HAY, DRYLAND, TEXAS BLACKLAND REGION
ESTIMATED COSTS AND RETURNS PER ACRE
HIGH LEVEL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				
HAY	TON	50.00	4.50	\$
TOTAL				<u>225.00</u>
				\$ 225.00
2. VARIABLE COSTS				
PREHARVEST				\$
FERT(180-40-0)	ACRE	42.40	1.00	42.40
FERTILIZER APPLI	ACRE	1.75	3.00	5.25
HERBICIDE	ACRE	2.81	1.00	2.81
MACHINERY	ACRE	2.11	1.00	2.11
TRACTORS	ACRE	0.92	1.00	0.92
LABOR(TRACTOR & MACHINERY)	HR	2.25	1.19	2.67
INTEREST ON OP. CAP.	DOL.	0.09	18.63	<u>1.68</u>
SUBTOTAL, PRE-HARVEST				\$ 57.83
HARVEST COSTS				\$
CUSTOM BALING	BALE	0.45	150.00	67.50
CUSTOM HAUL	BALE	0.20	150.00	<u>30.00</u>
SUBTOTAL, HARVEST				\$ 97.50
TOTAL VARIABLE COST				\$ 155.33
3. BREAKEVEN PRICE, VARIABLE COSTS	TON			34.518
4. FIXED COSTS				\$
MACHINERY	ACRE	1.46	1.00	1.46
TRACTORS	ACRE	0.73	1.00	0.73
PRORATED ESTAB. COST	ACRE	57.85	0.07	4.05
LAND (NET RENT)	ACRE	10.00	1.00	<u>10.00</u>
TOTAL FIXED COSTS				\$ 16.24
5. TOTAL COSTS				\$ 171.57
6. BREAKEVEN PRICE, TOTAL COSTS	TON			38.126

* ESTABLISHMENT COST PRORATED OVER 15 YEARS.

PROJECTED, 1976

COASTAL BERMUDAGRASS HAY, DRYLAND, TEXAS BLACKLAND REGION
ESTIMATED COSTS AND RETURNS PER ACRE
HIGH LEVEL MANAGEMENT

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HCURS	MACHINE HOURS	FUEL,OIL, LUB.,REP. PER ACRE	FIXED COSTS PER ACRE
PICKUP	10	FEB	0.10	0.125	0.100	0.34	0.21
FERT. APPLI.RENT	3,86	MAR	1.00	0.064	0.043	0.15	0.11
HERBICIDE APPL.	4,39	APR	1.00	0.243	0.162	0.54	0.60
FERT. APPLI.RENT	3,86	MAY	1.00	0.064	0.043	0.15	0.11
PICKUP	10	MAY	0.10	0.125	0.100	0.34	0.21
PICKUP	10	JUNE	0.10	0.125	0.100	0.34	0.21
PICKUP	10	JULY	0.10	0.125	0.100	0.34	0.21
FERT. APPLI.RENT	3,86	AUG	1.00	0.064	0.043	0.15	0.11
PICKUP	10	AUG	0.10	0.125	0.100	0.34	0.21
PICKUP	10	SEPT	0.10	0.125	0.100	0.34	0.21
TOTALS				1.186	0.891	3.02	2.19

* ESTABLISHMENT COST PRORATED OVER 15 YEARS.

PROJECTED, 1976

BUDGET IDENTIFICATION NUMBER--- 8360150011500 0
ANNUAL CAPITAL MONTH 9

COASTAL BERMUDAGRASS PASTURE, DRYLAND, TEXAS BLACKLAND REGION
ESTIMATED COSTS AND RETURNS PER ACRE
HIGH LEVEL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				\$-----
TOTAL				\$ 0.0
2. VARIABLE COSTS				
PREHARVEST				\$
FERT(100-40-0)	ACRE	26.40	1.00	26.40
FERTILIZER APPLI	ACRE	1.75	2.00	3.50
HERBICIDE	ACRE	2.81	1.00	2.81
MACHINERY	ACRE	1.90	1.00	1.90
TRACTORS	ACRE	0.92	1.00	0.92
LABOR(TRACTOR & MACHINERY)	HOOR	2.25	1.11	2.50
INTEREST CN OP. CAP.	DOL.	0.09	13.08	1.18
SUBTOTAL, PRE-HARVEST				\$ 39.21
HARVEST COSTS				\$-----
SUBTOTAL, HARVEST				\$ 0.0
TOTAL VARIABLE COST				\$ 39.21
3. INCOME ABOVE VARIABLE COSTS				\$ -39.21
4. FIXED COSTS				\$
MACHINERY	ACRE	1.33	1.00	1.33
TRACTORS	ACRE	0.73	1.00	0.73
PRORATED ESTAB. COST	ACRE	57.85	0.07	4.05
LAND (NET RENT)	ACRE	10.00	1.00	10.00
TOTAL FIXED COSTS				\$ 16.11
5. TOTAL COSTS				\$ 55.32
6. NET RETURNS				\$ -55.32

* ESTABLISHMENT COST PRORATED OVER 15 YEARS. LAND CHARGE BASED ON
PREVAILING RATES IN REGION. INCOME FROM CROP REFLECTED IN THE
LIVESTOCK BUDGETS. PROJECTED, 1976