

COASTAL BERMUDA GRASS, ESTB., IRRIGATED, TEXAS RIO GRANDE VALLEY REGION
ESTIMATED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				\$
HAY	TCN	55.00	2.00	<u>110.00</u>
TOTAL				\$ 110.00
2. VARIABLE COSTS				
PREHARVEST				\$
CUSTOM SPRIGGING	ACRE	35.00	1.00	35.00
FERT(100-60-0)	ACRE	42.60	1.00	42.60
IRRIGATION WATER	APPL	3.50	4.00	14.00
MACHINERY	ACRE	5.43	1.00	5.43
TRACTORS	ACRE	8.53	1.00	8.53
IRRIGATION MACHINERY	ACRE	2.00	1.00	2.00
LABOR(TRACTOR & MACHINERY)	HR	2.25	3.63	8.17
LABOR(IRRIGATION)	HR	2.00	8.00	16.00
INTEREST ON OP. CAP.	DOL.	0.09	60.81	<u>5.78</u>
SUBTOTAL, PRE-HARVEST				\$ 137.50
HARVEST COSTS				\$
MOW,RAKE,BALE	BALE	0.50	66.00	33.00
CUSTOM HAUL	BALE	0.20	66.00	<u>13.20</u>
SUBTOTAL, HARVEST				\$ 46.20
TOTAL VARIABLE COST				\$ 183.70
3. INCOME ABOVE VARIABLE COSTS				\$ -73.70
4. FIXED COSTS				\$
MACHINERY	ACRE	5.28	1.00	5.28
TRACTORS	ACRE	4.06	1.00	4.06
IRRIGATION MACHINERY	ACRE	4.00	1.00	4.00
LAND (NET RENT)	ACRE	40.00	1.00	<u>40.00</u>
TOTAL FIXED COSTS				\$ 53.33
5. TOTAL COSTS				\$ 237.04
6. NET RETURNS				\$-127.04

LAND CHARGE BASED ON CASH LEASE.

PROJECTED 1976

COASTAL BERMUDA GRASS, ESTB., IRRIGATED, TEXAS RIO GRANDE VALLEY 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,RENTD	2,86	DEC	1.00	0.097	0.064	0.34	0.16
PICKUP TRUCK	10	DEC	0.10	0.125	0.100	0.39	0.19
TANDEM DISC	2,42	JAN	1.00	0.222	0.148	0.87	0.62
FLOAT PLANE	1,48	JAN	1.00	0.440	0.293	2.04	1.62
DITCHER BLADE	4,56	JAN	1.00	0.503	0.335	1.37	1.25
PICKUP TRUCK	10	MAR	0.10	0.125	0.100	0.39	0.19
PICKUP TRUCK	10	APR	0.10	0.125	0.100	0.39	0.19
FERT.APPLI,RENTD	2,86	MAY	1.00	0.097	0.064	0.34	0.16
PICKUP TRUCK	10	MAY	0.10	0.125	0.100	0.39	0.19
PICKUP TRUCK	10	JUNE	0.10	0.125	0.100	0.39	0.19
PICKUP TRUCK	10	JULY	0.10	0.125	0.100	0.39	0.19
MOLDBOARD PLOW	1,30	AUG	1.00	0.712	0.475	3.84	2.62
OFFSET DISC	2,40	AUG	1.00	0.311	0.207	1.25	0.99
PICKUP TRUCK	10	AUG	0.10	0.125	0.100	0.39	0.19
PICKUP TRUCK	10	SEPT	0.10	0.125	0.100	0.39	0.19
PICKUP TRUCK	10	OCT	0.10	0.125	0.100	0.39	0.19
PICKUP TRUCK	10	NOV	0.10	0.125	0.100	0.39	0.19
TOTALS				3.631	2.587	13.96	9.33

LAND CHARGE BASED ON CASH LEASE.

PROJECTED 1976

BUDGET IDENTIFICATION NUMBER--- 8340197021910 0
ANNUAL CAPITAL MONTH 11

COASTAL BERMLDA HAY, IRRIGATED, TEXAS RIO GRANDE VALLEY 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	55.00	7.00	<u>385.00</u>
TOTAL				\$ 385.00
2. VARIABLE COSTS				\$
PREHARVEST				
FERT(20C-C-0)	ACRE	60.00	1.00	60.00
IRRIGATION WATER	APPL	3.50	3.00	10.50
MACHINERY	ACRE	3.95	1.00	3.95
TRACTORS	ACRE	1.26	1.00	1.26
IRRIGATION MACHINERY	ACRE	1.50	1.00	1.50
LABOR(TRACTOR & MACHINERY)	HOUR	2.25	1.58	3.56
LABOR(IRRIGATION)	HOUR	2.00	6.00	12.00
INTEREST ON OP. CAP.	DOL.	0.09	38.58	<u>3.67</u>
SUBTOTAL, PRE-HARVEST				\$ 96.43
HARVEST COSTS				\$
MOW,RAKE,BALE	BALE	0.50	233.00	116.50
CUSTOM HAUL	BALE	0.20	233.00	<u>46.60</u>
SUBTOTAL, HARVEST				\$ 163.10
TOTAL VARIABLE CCST				\$ 259.53
3. INCOME ABOVE VARIABLE COSTS				\$ 125.47
4. FIXED COSTS				\$
MACHINERY	ACRE	2.02	1.00	2.02
TRACTORS	ACRE	0.56	1.00	0.56
IRRIGATION MACHINERY	ACRE	3.00	1.00	3.00
PRORATED ESTAB. COST	ACRE	190.83	0.10	19.08
LAND (NET RENT)	ACRE	40.00	1.00	<u>40.00</u>
TOTAL FIXED COSTS				\$ 64.66
5. TOTAL COSTS				\$ 324.19
6. NET RETURNS				\$ 60.81

LAND CHARGE BASED ON CASH LEASE.

PROJECTED 1976

COASTAL BERMUDA HAY, IRRIGATED, TEXAS RIC GRANDE VALLEY REGION
ESTIMATED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

OPERATION	ITEM NO.	DATE	TDMES OVER	LABOR HOURS	MACHINE HOURS	FUEL,OIL, LUB.,REP. PER ACRE	FIXED COSTS PER ACRE
CHISEL PLOW	1,32	JAN	0.33	0.138	0.092	0.61	0.35
PICKUP TRUCK	10	JAN	0.10	0.125	0.100	0.39	0.19
PICKUP TRUCK	10	FEB	0.10	0.125	0.100	0.39	0.19
PICKUP TRUCK	10	MAR	0.10	0.125	0.100	0.39	0.19
PICKUP TRUCK	10	APR	0.10	0.125	0.100	0.39	0.19
FERT.APPLI,RENTD	2,86	MAY	1.00	0.097	0.064	0.34	0.16
PICKUP TRUCK	10	MAY	0.10	0.125	0.100	0.39	0.19
PICKUP TRUCK	10	JUNE	0.10	0.125	0.100	0.39	0.19
FERT.APPLI,RENTD	2,86	JULY	1.00	0.097	0.064	0.34	0.16
PICKUP TRUCK	10	JULY	0.10	0.125	0.100	0.39	0.19
PICKUP TRUCK	10	AUG	0.10	0.125	0.100	0.39	0.19
PICKUP TRUCK	10	SEPT	0.10	0.125	0.100	0.39	0.19
PICKUP TRUCK	10	OCT	0.10	0.125	0.100	0.39	0.19
TOTALS				1.582	1.221	5.20	2.58

LAND CHARGE BASED ON CASH LEASE.

PROJECTED 1976

BUDGET IDENTIFICATION NUMBER--- 8360196021910 0
ANNUAL CAPITAL MONTH 11

COASTAL BERMUDA PASTURE, IRRIGATED, TEXAS RIO GRANDE VALLEY 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(100-0-0)	ACRE	30.00	1.00	30.00
IRRIGATION WATER	APPL	3.50	3.00	10.50
MACHINERY	ACRE	4.14	1.00	4.14
TRACTORS	ACRE	2.18	1.00	2.18
IRRIGATION MACHINERY	ACRE	1.50	1.00	1.50
LABOR(TRACTOR & MACHINERY)	HOUR	2.25	2.08	4.68
LABOR(IRRIGATION)	HOUR	2.00	6.00	12.00
INTEREST ON CP. CAP.	DOL.	0.09	33.51	<u>3.18</u>
SUBTOTAL, PRE-HARVEST				\$ 68.19
HARVEST COSTS				\$-----
SUBTOTAL, HARVEST				\$ 0.0
TOTAL VARIABLE COST				\$ 68.19
3. INCOME ABOVE VARIABLE COSTS				\$ -68.19
4. FIXED COSTS				\$
MACHINERY	ACRE	2.40	1.00	2.40
TRACTORS	ACRE	1.38	1.00	1.38
IRRIGATION MACHINERY	ACRE	3.00	1.00	3.00
PRORATED ESTAB. COST	ACRE	190.83	0.10	19.08
LAND (NET RENT)	ACRE	40.00	1.00	<u>40.00</u>
TOTAL FIXED COSTS				\$ 65.86
5. TOTAL COSTS				\$ 134.04
6. NET RETURNS				\$-134.04

ESTABLISHMENT COSTS PRORATED OVER TEN YEARS.
INCOME REFLECTED IN LIVESTOCK BUDGETS.
LAND CHARGE BASED ON CASH LEASE.

PROJECTED, 1976

COASTAL BERMUDA PASTURE, IRRIGATED, TEXAS RIO GRANDE VALLEY 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	4,44	JAN	1.00	0.637	0.424	1.73	1.54
PICKUP TRUCK	10	JAN	0.10	0.125	0.100	0.39	0.19
PICKUP TRUCK	10	FEB	0.10	0.125	0.100	0.39	0.19
PICKUP TRUCK	10	MAR	0.10	0.125	0.100	0.39	0.19
FERT. APPL I, RENTD	2,86	APR	1.00	0.097	0.064	0.34	0.16
PICKUP TRUCK	10	APR	0.10	0.125	0.100	0.39	0.19
PICKUP TRUCK	10	MAY	0.10	0.125	0.100	0.39	0.19
PICKUP TRUCK	10	JUNE	0.10	0.125	0.100	0.39	0.19
FERT. APPL I, RENTD	2,86	JULY	1.00	0.097	0.064	0.34	0.16
PICKUP TRUCK	10	JULY	0.10	0.125	0.100	0.39	0.19
PICKUP TRUCK	10	AUG	0.10	0.125	0.100	0.39	0.19
PICKUP TRUCK	10	SEPT	0.10	0.125	0.100	0.39	0.19
PICKUP TRUCK	10	OCT	0.10	0.125	0.100	0.39	0.19
TOTALS				2.080	1.553	6.32	3.77

ESTABLISHMENT COSTS PRORATED OVER TEN YEARS.
INCOME REFLECTED IN LIVESTOCK BUDGETS.
LAND CHARGE BASED ON CASH LEASE.

PROJECTED, 1976

BUDGET IDENTIFICATION NUMBER--- 8350194021910 0
ANNUAL CAPITAL MONTH 12

COASTAL BERMUDA GRASS ESTB., IRRIGATED, TEXAS RIO GRANDE VALLEY 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	55.00	3.00	<u>165.00</u>
TOTAL				\$ 165.00
2. VARIABLE COSTS				\$
PREHARVEST				
CUSTOM SPRIGGING	ACRE	35.00	1.00	35.00
FERT(100-60-0)	ACRE	42.60	1.00	42.60
HERBICIDE	ACRE	6.90	0.50	3.45
HERBICIDE APPLI.	ACRE	2.50	0.50	1.25
IRRIGATION WATER	APPL	3.50	4.00	14.00
MACHINERY	ACRE	5.52	1.00	5.52
TRACTORS	ACRE	8.22	1.00	8.22
IRRIGATION MACHINERY	ACRE	2.00	1.00	2.00
LABOR(TRACTOR & MACHINERY)	HOUR	2.25	3.71	8.35
LABOR(IRRIGATION)	HOUR	2.00	4.00	8.00
INTEREST ON OP. CAP.	DOL.	0.09	61.10	<u>5.80</u>
SUBTOTAL, PRE-HARVEST				\$ 134.19
HARVEST COSTS				\$
MOW,RAKE,BALE	BALE	0.50	100.00	50.00
CUSTOM HAUL	BALE	0.20	100.00	<u>20.00</u>
SUBTOTAL, HARVEST				\$ 70.00
TOTAL VARIABLE COST				\$ 204.19
3. INCOME ABOVE VARIABLE COSTS				\$ -39.19
4. FIXED COSTS				\$
MACHINERY	ACRE	5.50	1.00	5.50
TRACTORS	ACRE	4.04	1.00	4.04
IRRIGATION MACHINERY	ACRE	4.00	1.00	4.00
LAND (NET RENT)	ACRE	40.00	1.00	<u>40.00</u>
TOTAL FIXED COSTS				\$ 53.54
5. TOTAL COSTS				\$ 257.74
6. NET RETURNS				\$ -92.74

LAND CHARGE BASED ON CASH LEASE.

PROJECTED, 1976

COASTAL BERMUDA GRASS ESTB., IRRIGATED, TEXAS RIO GRANDE VALLEY 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
FERT.APPLI,RENTD	3,86	DEC	1.00	0.097	0.064	0.25	0.14
PICKUP TRUCK	10	DEC	0.10	0.125	0.100	0.39	0.19
TANDEM DISC	2,43	JAN	1.00	0.155	0.104	0.61	0.45
FLOAT PLANE	1,48	JAN	1.00	0.440	0.293	2.04	1.62
DITCHER BLADE	4,56	JAN	1.00	0.503	0.335	1.37	1.25
HERBICD SPRAYR6R	3,54	MAR	1.00	0.271	0.181	0.84	0.67
PICKUP TRUCK	10	MAR	0.10	0.125	0.100	0.39	0.19
PICKUP TRUCK	10	APR	0.10	0.125	0.100	0.39	0.19
FERT.APPLI,RENTD	3,86	MAY	1.00	0.097	0.064	0.25	0.14
PICKUP TRUCK	10	MAY	0.10	0.125	0.100	0.39	0.19
PICKUP TRUCK	10	JUNE	0.10	0.125	0.100	0.39	0.19
PICKUP TRUCK	10	JULY	0.10	0.125	0.100	0.39	0.19
MOLDBOARD PLOW	1,31	AUG	1.00	0.563	0.375	3.19	2.31
OFFSET DISC	2,41	AUG	1.00	0.239	0.159	1.02	0.91
FERT.APPLI,RENTD	3,86	AUG	1.00	0.097	0.064	0.25	0.14
PICKUP TRUCK	10	AUG	0.10	0.125	0.100	0.39	0.19
PICKUP TRUCK	10	SEPT	0.10	0.125	0.100	0.39	0.19
PICKUP TRUCK	10	OCT	0.10	0.125	0.100	0.39	0.19
PICKUP TRUCK	10	NOV	0.10	<u>0.125</u>	<u>0.100</u>	<u>0.39</u>	<u>0.19</u>
TOTALS				3.712	2.641	13.74	9.54

LAND CHARGE BASED ON CASH LEASE.

PROJECTED, 1976

BUDGET IDENTIFICATION NUMBER--- 8340197011910 0
ANNUAL CAPITAL MONTH 11

COASTAL BERMUDA HAY, IRRIGATED, TEXAS RIO GRANDE VALLEY 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	55.00	12.00	<u>660.00</u>
TOTAL				\$ 660.00
2. VARIABLE COSTS				\$
PREHARVEST				
FERT(400-C-0)	ACRE	120.00	1.00	120.00
IRRIGATION WATER	APPL	3.50	4.00	14.00
MACHINERY	ACRE	3.95	1.00	3.95
TRACTORS	ACRE	1.49	1.00	1.49
IRRIGATION MACHINERY	ACRE	2.00	1.00	2.00
LABOR(TRACTOR & MACHINERY)	HOUR	2.25	1.75	3.94
LABOR(IRRIGATION)	HCUR	2.00	4.00	8.00
INTEREST ON CP. CAP.	DOL.	0.09	68.89	<u>6.24</u>
SUBTOTAL, PRE-HARVEST				\$ 159.92
HARVEST COSTS				\$
MOW,RAKE,BALE	BALE	0.50	400.00	200.00
CUSTOM HAUL	BALE	0.20	400.00	<u>80.00</u>
SUBTOTAL, HARVEST				\$ 280.00
TOTAL VARIABLE COST				\$ 439.92
3. INCOME ABOVE VARIABLE COSTS				\$ 220.08
4. FIXED COSTS				\$
MACHINERY	ACRE	2.02	1.00	2.02
TRACTORS	ACRE	0.74	1.00	0.74
IRRIGATION MACHINERY	ACRE	4.00	1.00	4.00
PRORATED ESTAB. COST	ACRE	195.73	0.10	19.57
LAND (NET RENT)	ACRE	40.00	1.00	<u>40.00</u>
TOTAL FIXED COSTS				\$ 66.34
5. TOTAL COSTS				\$ 506.26
6. NET RETURNS				\$ 153.74

ESTABLISHMENT COSTS PRORATED OVER TEN YEARS.
LAND CHARGE BASED ON CASH LEASE.

PROJECTED 1976

COASTAL BERMUDA HAY, IRRIGATED, TEXAS RIO GRANDE VALLEY 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
CHISEL PLOW	1,33	JAN	0.33	0.113	0.075	0.51	0.31
PICKUP TRUCK	10	JAN	0.10	0.125	0.100	0.39	0.19
PICKUP TRUCK	10	FEB	0.10	0.125	0.100	0.39	0.19
PICKUP TRUCK	10	MAR	0.10	0.125	0.100	0.39	0.19
PICKUP TRUCK	10	APR	0.10	0.125	0.100	0.39	0.19
FERT.APPLI,RENTD	3,86	MAY	1.00	0.097	0.064	0.25	0.14
PICKUP TRUCK	10	MAY	0.10	0.125	0.100	0.39	0.19
FERT.APPLI,RENTD	3,86	JUNE	1.00	0.097	0.064	0.25	0.14
PICKUP TRUCK	10	JUNE	0.10	0.125	0.100	0.39	0.19
PICKUP TRUCK	10	JULY	0.10	0.125	0.100	0.39	0.19
FERT.APPLI,RENTD	3,86	AUG	1.00	0.097	0.064	0.25	0.14
PICKUP TRUCK	10	AUG	0.10	0.125	0.100	0.39	0.19
FERT.APPLI,RENTD	3,86	SEPT	1.00	0.097	0.064	0.25	0.14
PICKUP TRUCK	10	SEPT	0.10	0.125	0.100	0.39	0.19
PICKUP TRUCK	10	OCT	0.10	0.125	0.100	0.39	0.19
TOTALS				1.750	1.333	5.44	2.77

ESTABLISHMENT COSTS PRORATED OVER TEN YEARS.
LAND CHARGE BASED ON CASH LEASE.

PROJECTED 1976

BUDGET IDENTIFICATION NUMBER--- 8360197011910 0
ANNUAL CAPITAL MONTH 11

COASTAL BERMUDA PASTURE, IRRIGATED, TEXAS RIO GRANDE VALLEY REGION
ESTIMATED COSTS AND RETURNS PER ACRE
HIGH LEVEL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION PASTURE				\$
TOTAL	AUMS	0.0	36.00	<u>0.0</u> \$ 0.0
2. VARIABLE COSTS				
PREHARVEST				\$
FERT(400-0-0)	ACRE	120.00	1.00	120.00
IRRIGATION WATER	APPL	3.50	4.00	14.00
MACHINERY	ACRE	4.30	1.00	4.30
TRACTORS	ACRE	3.41	1.00	3.41
IRRIGATION MACHINERY	ACRE	2.00	1.00	2.00
LABOR(TRACTOR & MACHINERY)	HOUR	2.25	2.66	5.99
LABOR(IRRIGATION)	HOUR	2.00	4.00	8.00
INTEREST ON OP. CAP.	DOL.	0.09	81.70	<u>7.76</u>
SUBTOTAL, PRE-HARVEST				\$ 165.46
HARVEST COSTS				\$
SUBTOTAL, HARVEST				<u>0.0</u> \$ 0.0
TOTAL VARIABLE COST				\$ 165.46
3. INCOME ABOVE VARIABLE COSTS				\$-165.46
4. FIXED COSTS				\$
MACHINERY	ACRE	2.88	1.00	2.88
TRACTORS	ACRE	1.93	1.00	1.93
IRRIGATION MACHINERY	ACRE	4.00	1.00	4.00
PRORATED ESTAB. COST	ACRE	195.73	0.10	19.57
LAND (NET RENT)	ACRE	40.00	1.00	<u>40.00</u>
TOTAL FIXED COSTS				\$ 68.38
5. TOTAL COSTS				\$ 233.84
6. NET RETURNS				\$-233.84

ESTABLISHMENT COSTS PRORATED OVER TEN YEARS.
INCOME REFLECTED IN LIVESTOCK BUDGETS.
LAND CHARGE BASED ON CASH LEASE.

PROJECTED 1976