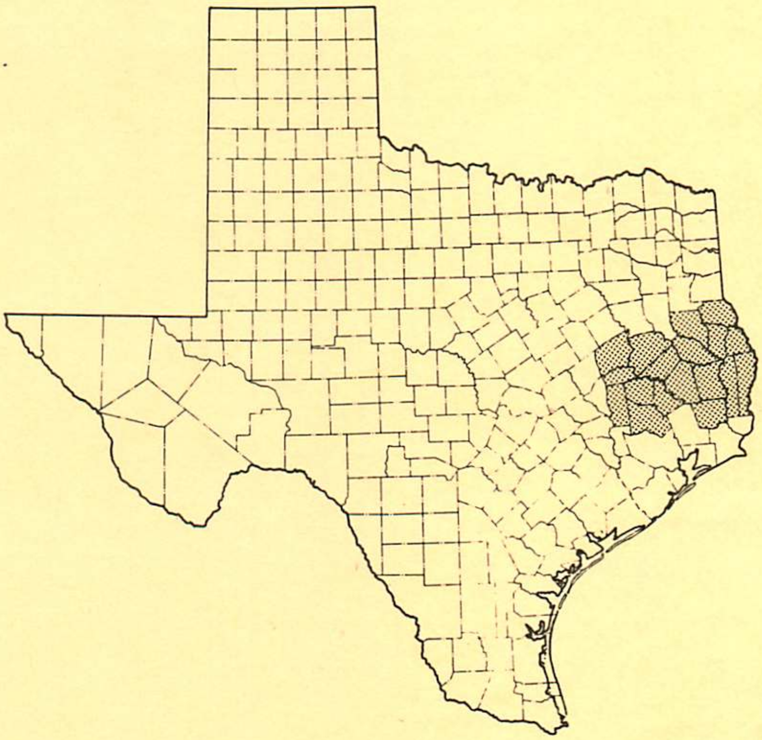

TEXAS DEEP EAST

FOREWORD

The enterprise budgets for Texas Deep East Region are based on estimates of yields, production input quantities, and production practices which represent the best judgment of local producers, county Extension agents-agriculture, financial institution representatives, farm machinery dealers and others knowledgeable of the area. Variation in yields, production inputs and production practices should be expected for particular farms.

Budgets for all major crops produced in the area are included for two levels of management, when applicable. Crop yields are directly related to levels of management. These differences are due largely to timing of operational practices which may not be evident in the budgets.

The machinery inventory is applicable to both typical and high level management. In some budgets custom rates, primarily harvesting, were used in lieu of the assumption that harvesting equipment was owned.

Budgets for establishing permanent type pasture grasses were prepared and used for prorating establishment costs in the respective pasture and hay budgets. Forage crops include expenses only because it is expected that the income will be derived from livestock enterprises.

Land charges were based on the customary landlord's crop share less his proportionate share of certain production and harvesting inputs. A per acre land charge was made when crop share was not used.

DEEP EAST TEXAS REGION

Assumed Prices Paid and Received by Farmers 1/

Item	Unit	Price
Price Paid (1977)		
Seed		
Peanuts	lb.	$ .45
Cotton	lb.	.11
Corn	bag	44.80
Grain sorghum	cwt.	44.00
Soybeans	cwt.	12.00
Crimson clover	cwt.	58.00
Yuchi arrowleaf clover	cwt.	160.00
La S-1 clover	cwt.	250.00
Vetch	cwt.	48.00
Peas	cwt.	40.00
Gulf ryegrass	cwt.	25.00
Oats	cwt.	11.00
Wheat	cwt.	14.00
Rye	cwt.	16.00
Watermelon	lb.	7.00
Coastal sprigs	bu.	.40
Bahiagrass	cwt.	58.00
Lovegrass	lb.	1.00
Fertilizer		
Nitrogen	lb.	.20
Phosphorous	lb.	.18
Potash	lb.	.12
12-12-12	ton	115.00
16-6-12	ton	116.00
10-20-20	ton	140.00
6-24-24	ton	150.00
10-20-10	ton	116.00
Lime	ton	12.50
Labor		
Irrigation	hour	2.50
Tractor	hour	2.50

Item	Unit	Price
Custom rates		
Cut, rake & bale	bale	$ .50
Cut, rake & round bale	roll	10.00
Stacking (medium stack)	stack	35.00
Cotton picking	acre	20.00
Cotton stripping	lb.	.05
Round baling	R. Bale	4.50
Hay hauling	bale	.22
Corn harvesting	bu.	.25
Corn hauling	bu.	.12
Combining grain sorghum	acre	11.00
Hauling grain sorghum	cwt.	.20
Coastal sprigging	acre	20.00
Baling twine	bundle	13.50
Fuel		
Diesel	gal.	.38
Gasoline	gal.	.489
Herbicides		
Treflan	5 gal.	136.00
Karmex	lb.	3.25
Atrizine	5 lb.	15.75
Miloguard	5 lb.	17.25
Caparol	gal.	2.95
Cotaran	gal.	4.95
DSMA	gal.	7.75
Balan	5 gal.	40.00
Vernam	gal.	19.20
2,4-D-B	5 gal.	80.00
2,4-D	gal.	8.40
Banvel D	gal.	33.95
Simazine	5 lb. (80%)	16.95
Arsenic acid	gal.	4.80
Insecticides		
Methyl parathion	gal.	7.50
Bidrin	qt.	11.50
Diazanon	gal	3.30
Azrodin	gal.	24.00
Sevin - 80% wettable powder	10 lb.	19.50
Disyston	5 gal.	22.20
Dasanit	lb.	.62
Dylox	gal.	18.00
Fungicides		
Benlate	2 lb.	16.60
Maneb	3 lb.	4.25
Bravo	5 gal.	125.00
Tercachlor	lb. (10% gran.)	.22

Item	Unit	Price
Prices received (1977)		
Coastal hay	ton	$48.00
Corn	bu.	2.70
Cotton lint	lb.	.60
Cotton seed	ton	95.00
Grain sorghum	cwt.	4.50
Oats	bu.	1.55
Soybeans	bu.	5.50
Wheat	bu.	3.00
Watermelons	cwt.	2.50
Peanuts	lb.	.195

1/ These price assumptions are not to be interpreted as predictions or prospective prices.

DEEP EAST TEXAS REGION

Estimated Machinery and Equipment Cost Per Hour of Use

Machinery Item and Size	Item No.	Purchase Price	Estimated Years of Use	Estimated Hours of Use	Fixed Costs Per Hour	Variable Costs Per Hour
Tractor - 100 HP	1	$12,750	7	5250	$2.92	$4.41
Tractor - 80 HP	3	10,200	7	4200	2.39	3.16
Tractor - 45 HP	5	6,200	10	4500	2.05	2.23
Tractor - 25 HP	9	3,460	15	4500	1.47	1.64
Pickup - ½ ton	10	5,100	2.5	2500	1.58	3.35
Truck - 2 ton	11	8,480	10	2000	6.61	5.96
Shredder 2R - 6.7 feet	30	800	8	800	1.38	.49
Shredder 4R - 13.3 feet	32	2,600	8	1000	3.60	1.26
Offset disc - 10 feet	34	3,200	8	1200	3.67	1.16
Tandem disc - 8 feet	36	860	8	1200	.98	.31
Tandem disc - 14 feet	38	4,750	8	1200	5.44	1.72
Row disc - 20 feet	42	1,800	8	1200	2.07	.65
MB Plow 3B - 4 feet	46	975	8	1400	.96	1.04
Planter - 13.3 feet	48	1,350	8	480	3.87	1.58
Planter, peanut-13.3 ft.	50	1,800	6	480	4.43	2.10
Planter watermelon-15 ft.	52	175	10	400	.68	.25
Grain drill - 10 feet	54	1,150	10	1000	1.78	.50
Grain drill - 12 feet	55	1,450	10	1000	2.24	.63
Tool bar cult.-13.3 feet	56	900	8	1200	1.03	.50
Rolling cult.-13.3 feet	58	1,450	8	1200	1.66	.81
Lister bedder - 13.3 ft.	60	1,120	8	1400	1.10	.45

(Continued)

DEEP EAST TEXAS REGION (Continued)

Machinery Item and Size	Item No.	Purchase Price	Estimated Years of Use	Estimated Hours of Use	Fixed Costs Per Hour	Variable Costs Per Hour
Sprayer, herb - 13.3	62	$ 400	8	800	$ .69	$ .22
Sprayer, herb - 20 feet	63	475	8	800	.82	.26
Sprayer, peanuts - 20 feet	64	560	8	800	.96	.30
DI 6 Invert, peanut - 6 ft.	66	1,700	10	1000	2.63	11.37
Combine peanut - 6.7 feet	68	5,000	8	1200	5.70	2.33
Trailers - 30 feet	76	800	10	1000	.55	.35
Middle buster - 12 feet	77	400	10	1000	.62	.22
Subsoiler - 24 feet	78	2,300	10	800	4.45	1.61
Fert Dist-Melon	79	1,200	4	1000	1.16	.22
Plant cult. 1R - 12 feet	80	1,350	8	800	2.32	.95
Roll cult. 1R - 12 feet	81	250	6	1800	.16	.08
Mist blow spray - 30 feet	82	2,400	5	1000	2.59	1.04
Springtooth digr - 12 feet	83	795	6	1800	.52	.25
Broadcast seeder - 20 feet	85	400	8	1600	.34	.14
Sprayer, pasture - 30 feet	90	620	10	500	1.92	.39
Round Baler	94	5,100	10	580	13.60	3.82
Regular baler - 11.5 feet	95	3,950	10	510	11.98	3.34
Sicle Mower	96	885	10	670	2.05	.57
Rake	97	1,025	10	500	3.18	.89

BAHIAGRASS PASTURE, DRYLAND, DEEP EAST TEXAS 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(86-36-36)	ACRE	28.00	1.00	28.00
LIME	TON	12.50	0.25	3.13
MACHINERY	ACRE	0.75	1.00	0.75
TRACTORS	ACRE	0.42	1.00	0.42
LABOR(TRACTOR & MACHINERY)	HOUR	2.50	0.49	1.22
INTEREST ON OP. CAP.	DOL.	0.10	9.62	0.96
SUBTOTAL, PRE-HARVEST				$ 34.47
HARVEST COSTS				$_______
SUBTOTAL, HARVEST				$ 0.0
TOTAL VARIABLE COST				$ 34.47
3. INCOME ABOVE VARIABLE COSTS				$ -34.47
4. FIXED COSTS				$
MACHINERY	ACRE	0.53	1.00	0.53
TRACTORS	ACRE	0.39	1.00	0.39
LAND (NET RENT)	ACRE	7.00	1.00	7.00
TOTAL FIXED COSTS				$ 7.93
5. TOTAL COSTS				$ 42.40
6. NET RETURNS				$ -42.40

PREPARED BY WAYNE D. TAYLOR, TAEX, OVERTON, TEXAS PROJECTED 1977

BAHIAGRASS PASTURE, DRYLAND, DEEP EAST TEXAS 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	APR	0.10	0.125	0.100	0.33	0.16
SHREDDER(2R)	5,30	JULY	0.50	0.238	0.158	0.50	0.61
PICKUP	10	JULY	0.10	0.125	0.100	0.33	0.16
TOTALS				0.488	0.358	1.17	0.93

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BUDGET IDENTIFICATION NUMBER--- 8670200022000 0
ANNUAL CAPITAL MONTH 9

BAHIAGRASS PASTURE, DRYLAND, DEEP EAST TEXAS 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(100-50-50)	ACRE	35.00	1.00	35.00
LIME	TON	12.50	0.30	3.75
HERBICIDE	ACRE	2.10	0.30	0.63
MACHINERY	ACRE	0.76	1.00	0.76
TRACTORS	ACRE	0.51	1.00	0.51
LABOR(TRACTOR & MACHINERY)	HOUR	2.50	0.54	1.35
INTEREST ON OP. CAP.	DOL.	0.10	13.55	1.36
SUBTOTAL, PRE-HARVEST				$ 43.36
HARVEST COSTS				$_______
SUBTOTAL, HARVEST				$ 0.0
TOTAL VARIABLE COST				$ 43.36
3. INCOME ABOVE VARIABLE COSTS				$ -43.36
4. FIXED COSTS				$
MACHINERY	ACRE	0.60	1.00	0.60
TRACTORS	ACRE	0.48	1.00	0.48
LAND (NET RENT)	ACRE	7.00	1.00	7.00
TOTAL FIXED COSTS				$ 8.08
5. TOTAL COSTS				$ 51.43
6. NET RETURNS				$ -51.43

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BAHIAGRASS PASTURE, DRYLAND, DEEP EAST TEXAS 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
SPRAYER, PASTURE	5,90	JUNE	0.30	0.052	0.034	0.11	0.15
PICKUP	10	JUNE	0.10	0.125	0.100	0.33	0.16
SHREDDER (2R)	5,30	JULY	0.50	0.238	0.158	0.50	0.61
PICKUP	10	JULY	0.10	0.125	0.100	0.33	0.16
TOTALS				0.539	0.393	1.27	1.08

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BUDGET IDENTIFICATION NUMBER--- 8670200012000 0
ANNUAL CAPITAL MONTH 9

COASTAL BERMUDAGRASS ESTABLISHMENT, DRYLAND, DEEP EAST TEXAS 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	48.00	2.50	120.00
TOTAL				$ 120.00
2. VARIABLE COSTS				
PREHARVEST				$
FERT(110-60-60)	ACRE	40.00	1.00	40.00
LIME	TON	12.50	1.00	12.50
CUSTOM SPRIGGING	ACRE	20.00	1.00	20.00
HERBICIDE	ACRE	2.10	1.00	2.10
MACHINERY	ACRE	2.12	1.00	2.12
TRACTORS	ACRE	2.67	1.00	2.67
LABOR(TRACTOR & MACHINERY)	HOUR	2.50	1.88	4.71
INTEREST ON OP. CAP.	DOL.	0.10	32.15	3.22
SUBTOTAL, PRE-HARVEST				$ 87.31
HARVEST COSTS				$
CUSTOM BALING	BALE	0.45	88.00	39.60
CUSTOM HAULING	BALE	0.22	88.00	19.36
SUBTOTAL, HARVEST				$ 58.96
TOTAL VARIABLE COST				$ 146.27
3. BREAKEVEN PRICE, VARIABLE COSTS	TON			58.509
4. FIXED COSTS				$
MACHINERY	ACRE	2.28	1.00	2.28
TRACTORS	ACRE	2.28	1.00	2.28
LAND (NET RENT)	ACRE	8.00	1.00	8.00
TOTAL FIXED COSTS				$ 12.56
5. TOTAL COSTS				$ 158.83
6. BREAKEVEN PRICE, TOTAL COSTS	TON			63.533

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COASTAL BERMUDAGRASS ESTABLISHMENT, DRYLAND, DEEP EAST TEXAS 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
OFFSET DISC	3,34	JAN	1.00	0.311	0.207	1.22	1.48
TANDEM DISC	5,36	JAN	1.00	0.388	0.259	0.77	0.89
TANDEM DISC	5,36	FEB	1.00	0.388	0.259	0.77	0.89
PICKUP	10	FEB	0.10	0.125	0.100	0.33	0.16
PICKUP	10	MAR	0.10	0.125	0.100	0.33	0.16
SPRAYER, PASTURE	5,90	MAY	1.00	0.172	0.115	0.35	0.50
PICKUP	10	MAY	0.10	0.125	0.100	0.33	0.16
PICKUP	10	JUNE	0.10	0.125	0.100	0.33	0.16
PICKUP	10	JULY	0.10	0.125	0.100	0.33	0.16
TOTALS				1.884	1.339	4.79	4.56

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BUDGET IDENTIFICATION NUMBER--- 8340200022000 0
ANNUAL CAPITAL MONTH 8

COASTAL BERMUDAGRASS ESTABLISHMENT, DRYLAND, DEEP EAST TEXAS 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	48.00	4.00	192.00
TOTAL				$ 192.00
2. VARIABLE COSTS				
PREHARVEST				$
FERT(250-100-100	ACRE	80.00	1.00	80.00
LIME	TON	12.50	1.00	12.50
CUSTOM SPRIGGING	ACRE	20.00	1.00	20.00
HERBICIDE	LBS.	4.07	1.00	4.07
MACHINERY	ACRE	2.95	1.00	2.95
TRACTORS	ACRE	3.90	1.00	3.90
LABOR(TRACTOR & MACHINERY)	HOUR	2.50	2.82	7.06
INTEREST ON OP. CAP.	DOL.	0.10	40.26	4.03
SUBTOTAL, PRE-HARVEST				$ 134.51
HARVEST COSTS				$
CUSTOM BALING	BALE	0.45	139.00	62.55
CUSTOM HAULING	BALE	0.22	139.00	30.58
SUBTOTAL, HARVEST				$ 93.13
TOTAL VARIABLE COST				$ 227.64
3. BREAKEVEN PRICE, VARIABLE COSTS	TON			56.910
4. FIXED COSTS				$
MACHINERY	ACRE	2.99	1.00	2.99
TRACTORS	ACRE	3.42	1.00	3.42
LAND (NET RENT)	ACRE	8.00	1.00	8.00
TOTAL FIXED COSTS				$ 14.41
5. TOTAL COSTS				$ 242.05
6. BREAKEVEN PRICE, TOTAL COSTS	TON			60.512

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COASTAL BERMUDAGRASS ESTABLISHMENT, DRYLAND, DEEP EAST TEXAS 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	3,34	JAN	1.00	0.311	0.207	1.22	1.48
TANDEM DISC	5,36	JAN	1.00	0.388	0.259	0.77	0.89
PICKUP	10	JAN	0.10	0.125	0.100	0.33	0.16
TANDEM DISC	5,36	FEB	1.00	0.388	0.259	0.77	0.89
PICKUP	10	FEB	0.10	0.125	0.100	0.33	0.16
SPRAYER,HERB.	5,62	MAR	1.00	0.388	0.258	0.75	0.81
PICKUP	10	MAR	0.10	0.125	0.100	0.33	0.16
SHREDDER(2R)	5,30	MAY	1.00	0.475	0.317	1.00	1.22
PICKUP	10	MAY	0.10	0.125	0.100	0.33	0.16
PICKUP	10	JUNE	0.10	0.125	0.100	0.33	0.16
PICKUP	10	JULY	0.10	0.125	0.100	0.33	0.16
PICKUP	10	AUG	0.10	0.125	0.100	0.33	0.16
TOTALS				2.825	2.000	6.85	6.41

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BUDGET IDENTIFICATION NUMBER--- 8340200012000 0
ANNUAL CAPITAL MONTH 8

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

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OF COST
1. GROSS RECEIPTS FROM PRODUCTION				$
HAY	TON	48.00	8.30	398.40
TOTAL				$ 398.40
2. VARIABLE COSTS				
PREHARVEST				$
FERT(400-100-160	ACRE	117.20	1.00	117.20
LIME	TON	12.50	0.30	3.75
MACHINERY	ACRE	2.01	1.00	2.01
LABOR(TRACTOR & MACHINERY)	HOUR	2.50	0.75	1.87
INTEREST ON OP. CAP.	DOL.	0.10	38.23	3.82
SUBTOTAL, PRE-HARVEST				$ 128.66
HARVEST COSTS				$
CUSTOM BALING	BALE	0.45	291.00	130.95
CUSTOM HAULING	BALE	0.22	291.00	64.02
SUBTOTAL, HARVEST				$ 194.97
TOTAL VARIABLE COST				$ 323.63
3. BREAKEVEN PRICE, VARIABLE COSTS	TON			38.991
4. FIXED COSTS				$
MACHINERY	ACRE	0.95	1.00	0.95
TRACTORS	ACRE	0.0	1.00	0.0
PRORATED ESTAB. COST	ACRE	38.83	0.07	2.72
LAND (NET RENT)	ACRE	10.00	1.00	10.00
TOTAL FIXED COSTS				$ 13.67
5. TOTAL COSTS				$ 337.29
6. BREAKEVEN PRICE, TOTAL COSTS	TON			40.638

ESTABLISHMENT COST PRORATED OVER 15 YEARS. HERBICIDE AT $2.25/ACRE EVERY OTHER YEAR.

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COASTAL BERMUDAGRASS HAY, DRYLAND, DEEP EAST TEXAS 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	APR	0.10	0.125	0.100	0.33	0.16
PICKUP	10	MAY	0.10	0.125	0.100	0.33	0.16
PICKUP	10	JUNE	0.10	0.125	0.100	0.33	0.16
PICKUP	10	JULY	0.10	0.125	0.100	0.33	0.16
PICKUP	10	AUG	0.10	0.125	0.100	0.33	0.16
PICKUP	10	SEPT	0.10	0.125	0.100	0.33	0.16
TOTALS				0.750	0.600	2.01	0.95

ESTABLISHMENT COST PRORATED OVER 15 YEARS. HERBICIDE AT $2.25/ACRE EVERY OTHER YEAR.
PREPARED BY WAYNE D. TAYLOR, TAEX, OVERTON, TEXAS PROJECTED 1977

BUDGET IDENTIFICATION NUMBER--- 836020002200 0
ANNUAL CAPITAL MONTH 9

COASTAL BERMUDAGRASS HAY, DRYLAND, DEEP EAST TEXAS REGION
ESTIMATED COSTS AND RETURNS PER ACRE CONVENTIONAL BALER
HIGH LEVEL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				$
HAY	TON	48.00	9.00	432.00
TOTAL				$ 432.00
2. VARIABLE COSTS				
PREHARVEST				$
FERT(450-100-200	ACRE	132.00	1.00	132.00
LIME	TON	12.50	0.50	6.25
HERBICIDE	LBS.	2.10	1.00	2.10
MACHINERY	ACRE	0.38	1.00	0.38
TRACTORS	ACRE	0.31	1.00	0.31
LABOR(TRACTOR & MACHINERY)	HOUR	2.50	0.30	0.74
INTEREST ON OP. CAP.	DOL.	0.10	38.44	3.84
SUBTOTAL, PRE-HARVEST				$ 145.62
HARVEST COSTS				$
CUSTOM HAULING	BALE	0.22	315.00	69.30
BALER TWINE	TON	0.99	9.00	8.91
MACHINERY	ACRE	6.67	1.00	6.67
TRACTORS	ACRE	3.99	1.00	3.99
LABOR(TRACTOR & MACHINERY)	HOUR	2.50	2.87	7.17
SUBTOTAL, HARVEST				$ 96.04
TOTAL VARIABLE COST				$ 241.66
3. BREAKEVEN PRICE, VARIABLE COSTS	TON			26.851
4. FIXED COSTS				$
MACHINERY	ACRE	19.07	1.00	19.07
TRACTORS	ACRE	3.97	1.00	3.97
PRORATED ESTAB. COST	ACRE	50.05	0.07	3.50
LAND (NET RENT)	ACRE	10.00	1.00	10.00
TOTAL FIXED COSTS				$ 36.54
5. TOTAL COSTS				$ 278.20
6. BREAKEVEN PRICE, TOTAL COSTS	TON			30.911

ESTABLISHMENT COST PRORATED OVER 15 YEARS.
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COASTAL BERMUDAGRASS HAY, DRYLAND, DEEP EAST TEXAS REGION
ESTIMATED COSTS AND RETURNS PER ACRE CONVENTIONAL BALER
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	APR	0.10	0.125	0.100	0.33	0.16
SPRAYER, PASTURE	5,90	MAY	1.00	0.172	0.115	0.35	0.50
REGULAR BALER	5,95	MAY	1.00	0.448	0.299	1.80	4.32
PICKUP	10	MAY	0.10	0.125	0.100	0.33	0.16
REGULAR BALER	5,95	JUNE	1.00	0.448	0.299	1.80	4.32
PICKUP	10	JUNE	0.10	0.125	0.100	0.33	0.16
REGULAR BALER	5,95	JULY	1.00	0.448	0.299	1.80	4.32
PICKUP	10	JULY	0.10	0.125	0.100	0.33	0.16
REGULAR BALER	5,95	AUG	1.00	0.448	0.299	1.80	4.32
PICKUP	10	AUG	0.10	0.125	0.100	0.33	0.16
REGULAR BALER	5,95	SEPT	1.00	0.448	0.299	1.80	4.32
PICKUP	10	SEPT	0.10	0.125	0.100	0.33	0.16
TOTALS				3.164	2.209	11.35	23.04

ESTABLISHMENT COST PRORATED OVER 15 YEARS.
PREPARED BY WAYNE D. TAYLOR, TAEX, OVERTON, TEXAS PROJECTED 1977

BUDGET IDENTIFICATION NUMBER--- 836020C012000 0
ANNUAL CAPITAL MONTH 9

COASTAL BERMUDA PASTURE, DRYLAND, DEEP EAST TEXAS 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(100-50-50)	ACRE	35.00	1.00	35.00
LIME	TON	12.50	0.25	3.13
MACHINERY	ACRE	1.16	1.00	1.16
TRACTORS	ACRE	0.85	1.00	0.85
LABOR(TRACTOR & MACHINERY)	HOUR	2.50	0.85	2.13
INTEREST ON OP. CAP.	DOL.	0.10	11.73	1.17
SUBTOTAL, PRE-HARVEST				$ 43.43
HARVEST COSTS				$______
SUBTOTAL, HARVEST				$ 0.0
TOTAL VARIABLE COST				$ 43.43
3. INCOME ABOVE VARIABLE COSTS				$ -43.43
4. FIXED COSTS				$
MACHINERY	ACRE	0.91	1.00	0.91
TRACTORS	ACRE	0.78	1.00	0.78
PRORATED ESTAB. COST	ACRE	38.83	0.07	2.72
LAND (NET RENT)	ACRE	8.00	1.00	8.00
TOTAL FIXED COSTS				$ 12.41
5. TOTAL COSTS				$ 55.84
6. NET RETURNS				$ -55.84

PREPARED BY WAYNE D. TAYLOR, TAEX, OVERTON, TEXAS PROJECTED 1977

COASTAL BERMUDA PASTURE, DRYLAND, DEEP EAST TEXAS 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	APR	0.10	0.125	0.100	0.33	0.16
SHREDDER(2R)	5,30	JULY	1.00	0.475	0.317	1.00	1.22
PICKUP	10	JULY	0.10	0.125	0.100	0.33	0.16
PICKUP	10	AUG	0.10	0.125	0.100	0.33	0.16
TOTALS				0.850	0.617	2.00	1.69

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BUDGET IDENTIFICATION NUMBER--- 8350200022000 0
ANNUAL CAPITAL MONTH 9

COASTAL BERMUDAGRASS PASTURE, DRYLAND, DEEP EAST TEXAS 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(150-50-50)	ACRE	45.00	1.00	45.00
LIME	TON	12.50	0.30	3.75
HERBICIDE	ACRE	2.10	0.50	1.05
MACHINERY	ACRE	0.36	1.00	0.36
TRACTORS	ACRE	0.15	1.00	0.15
LABOR(TRACTOR & MACHINERY)	HOUR	2.50	0.21	0.53
INTEREST ON OP. CAP.	DOL.	0.10	15.14	1.51
SUBTOTAL, PRE-HARVEST				$ 52.35
HARVEST COSTS				$_______
SUBTOTAL, HARVEST				$ 0.0
TOTAL VARIABLE COST				$ 52.35
3. INCOME ABOVE VARIABLE COSTS				$ -52.35
4. FIXED COSTS				$
MACHINERY	ACRE	0.27	1.00	0.27
TRACTORS	ACRE	0.14	1.00	0.14
PRORATED ESTAB. COST	ACRE	50.05	0.07	3.50
LAND (NET RENT)	ACRE	8.00	1.00	8.00
TOTAL FIXED COSTS				$ 11.91
5. TOTAL COSTS				$ 64.26
6. NET RETURNS				$ -64.26

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COASTAL BERMUDAGRASS PASTURE, DRYLAND, DEEP EAST TEXAS 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
SPRAYER, PASTURE	5,90	JUNE	0.50	0.086	0.057	0.18	0.25
PICKUP	10	JUNE	0.10	0.125	0.100	0.33	0.16
TOTALS				0.211	0.157	0.51	0.41

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BUDGET IDENTIFICATION NUMBER--- 8350200012000 0
ANNUAL CAPITAL MONTH 9

COASTAL BERMUDA-CRIMSON CLOVER-RYEGRASS PASTURE, DRYLAND, DEEP EAST TEXAS
ESTIMATED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OF COST
1. GROSS RECEIPTS FROM PRODUCTION				$_______
TOTAL				$ 0.0
2. VARIABLE COSTS				
PREHARVEST				$
RYEGRASS SEED	LBS.	0.25	10.00	2.50
FERT(80-60-60)	ACRE	34.00	1.00	34.00
HERBICIDE	ACRE	2.10	0.30	0.63
LIME	TON	12.50	0.30	3.75
MACHINERY	ACRE	1.27	1.00	1.27
TRACTORS	ACRE	1.98	1.00	1.98
LABOR(TRACTOR & MACHINERY)	HOUR	2.50	1.49	3.72
INTEREST ON OP. CAP.	DOL.	0.10	26.24	2.62
SUBTOTAL, PRE-HARVEST				$ 50.47
HARVEST COSTS				$
CUSTOM BALING	BALE	0.45	28.00	12.60
CUSTOM HAULING	BALE	0.22	28.00	6.16
SUBTOTAL, HARVEST				$ 18.76
TOTAL VARIABLE COST				$ 69.23
3. INCOME ABOVE VARIABLE COSTS				$ -69.23
4. FIXED COSTS				$
MACHINERY	ACRE	1.28	1.00	1.28
TRACTORS	ACRE	1.83	1.00	1.83
PRORATED ESTAB. COST	ACRE	38.83	0.07	2.72
LAND (NET RENT)	ACRE	8.00	1.00	8.00
TOTAL FIXED COSTS				$ 13.82
5. TOTAL COSTS				$ 83.05
6. NET RETURNS				$ -83.05

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COASTAL BERMUDA-CRIMSON CLOVER-RYEGRASS PASTURE, DRYLAND, DEEP EAST TEXAS 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
BROADCAST SEEDER	5,85	OCT	1.00	0.196	0.131	0.37	0.37
PICKUP	10	OCT	0.10	0.125	0.100	0.33	0.16
SPRAYER, PASTURE	5,90	JUNE	0.30	0.052	0.034	0.11	0.15
PICKUP	10	JUNE	0.10	0.125	0.100	0.33	0.16
SHREDDER(2R)	5,30	SEPT	1.00	0.475	0.317	1.00	1.22
TANDEM DISC	5,36	SEPT	1.00	0.388	0.259	0.77	0.89
PICKUP	10	SEPT	0.10	0.125	0.100	0.33	0.16
TOTALS				1.486	1.041	3.25	3.10

PREPARED BY WAYNE D. TAYLOR, TAEX, OVERTON, TEXAS   PROJECTED 1977

BUDGET IDENTIFICATION NUMBER--- 8140200022000 0
ANNUAL CAPITAL MONTH 9