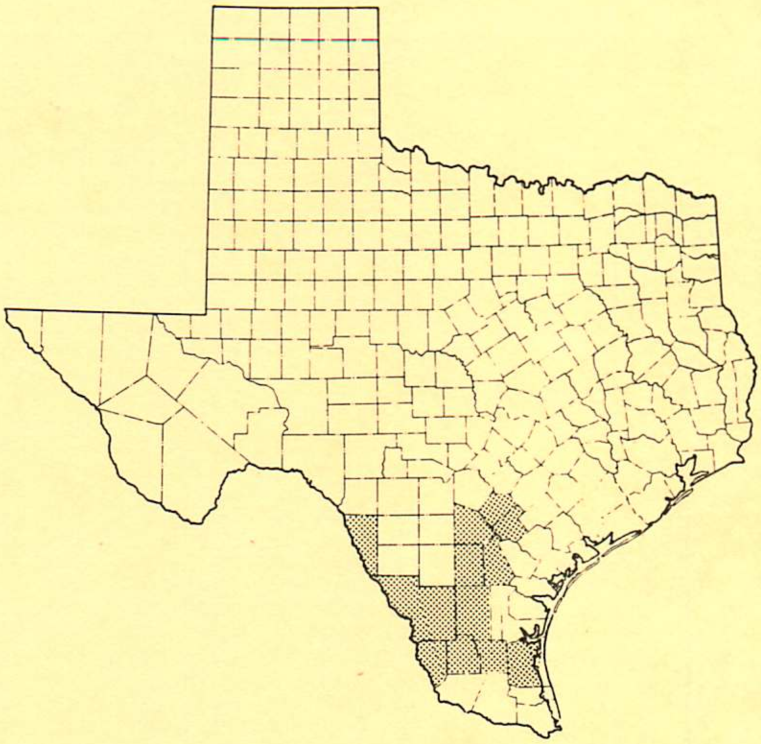

TEXAS LOWER SOUTH CENTRAL

FOREWORD

The enterprise budgets for Texas Lower South Central 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.

LOWER SOUTH CENTRAL TEXAS REGION

Assumed Prices Paid and Received by Farmers 1/

Item	Unit	Price
Prices Paid (1978)		
Seed		
Grain Sorghum	lb.	.48
Flax	lb.	.30
Forage Sorghum (Hay)	lb.	.28
Wheat - Milam	lb.	.12
Peanuts	lb.	.65
Coastal Bermuda (Sprigs & Sprigging)	acre	35.00
Buffel Grass	lb. pls.	1.60
Rye	lb.	.08
Watermelons	lb.	5.50
Kleingrass	acre	7.00
Fertilizer		
Ammonium Nitrate	ton	132.00
Ammonium Sulfate	ton	104.00
Liquid N-32	ton	125.00
20-10-0	ton	125.00
10-20-0	ton	125.00
Insecticides		
Methyl Parathion	gal.	8.25
Toxephene	gal.	4.95
Cygon	gal.	22.90
Sevin	lb.	1.90
Lannate	gal.	19.15
Monitor	gal.	42.50
Azodrin	gal.	23.50
Herbicides		
Treflan	qt.	6.15
Prefar	gal.	16.45
Dacthal	lb.	2.30
Aatrex	lb.	2.44
MSMA	gal.	9.15
Banvel	gal.	36.45

Lower South Central Region

Item	Unit	Price
Fungicides		
Maneb	lb.	1.50
Bravo	gal.	28.00
Benlate	lb.	8.45
Labor Rates		
Tractor Operator	hour	4.00
Irrigation	hour	3.25
Hand Labor	hour	2.75
Fuels and Lubricants		
Diesel	gal.	.52
Gasoline	gal.	.42
Custom Rates		
Combine Grain Sorghum	cwt.	.30
Combine Corn	acre	15.00
Haul Grain Sorghum	cwt.	.20
Haul Corn	bu.	.12
Combine Flax	acre	7.50
Haul Flax	bu.	.09
Combine Wheat	acre	9.00
Haul Wheat	bu.	.12
Cut, Rake, Bale Hay (Standard Bales)	bale	.45
Haul Hay (Standard Bales)	bale	.30
Plant Grass (Buffel, Klein)	acre	4.00
Prices Received (1978)		
Flax	bu.	8.25
Grain Sorghum	cwt.	3.50
Peanuts	lb.	.17
Watermelons	cwt.	4.75
Wheat	bu.	2.90
Hay	bale	1.50

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

LOWER SOUTH CENTRAL 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 - 125 HP	3	$25,750	5	2500	$ 4.92	$ 4.93
Tractor - 80 HP	7	17,850	7	3500	2.94	5.25
Pickup - 1/2 Ton	10	6,900	3	2100	1.38	2.71
Combine Peanut - 6 Ft.	13	21,900	6	600	22.10	30.65
Mldboard Plow - 5.3 Ft.	31	4,075	10	2000	1.69	.91
Mldboard Plow - 4 Ft.	32	2,900	10	2000	1.21	.72
Disc - 13 Ft.	33	4,000	8	2000	1.51	.89
Offset Disc - 10 Ft.	34	4,110	7	1050	2.91	1.48
Lister Bedder - 13 Ft.	36	1,900	10	2000	.78	.43
Spike Harrow - 12 Ft.	40	850	10	1500	.45	.25
Cultivator - 13 Ft.	42	2,500	12	1200	1.86	.94
Rolling Cult. - 20 Ft.	43	2,500	7	1400	1.29	.67
Planter - 13 Ft.	44	3,950	10	2000	1.86	.89
Shredder - 5 Ft.	46	1,300	10	1000	1.15	.58
Shredder - 13 Ft.	47	3,375	10	1000	2.82	1.51
Grain Drill - 13 Ft.	48	4,000	10	1000	2.97	1.79
Grain Drill - 14 Ft.	51	4,300	10	2000	1.62	.96
Planter, Peanut - 13 Ft.	59	4,950	10	2000	1.97	1.11
Digger, Peanut - 6.3 Ft.	61	3,450	8	1600	1.69	.97
Sprayer, Herb. - 13 Ft.	63	900	10	2000	.38	.20
Sprayer - 13 Ft.	65	1,600	10	1500	.92	.48
Appli. Insect. - 13 Ft.	67	650	10	2000	.27	.15
Cultipacker - 10 Ft.	75	1,400	10	1000	1.21	.63

BUFFELGRASS ESTABLISHMENT, DRYLAND, LOWER SOUTH CENTRAL 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				$
BRUSH CLEARING	ACRE	75.00	1.00	75.00
SEED	LBS	1.60	4.00	6.40
CUSTOM PLANT	ACRE	4.00	1.00	4.00
MACHINERY	ACRE	1.95	1.00	1.95
TRACTORS	ACRE	3.71	1.00	3.71
LABOR(TRACTOR & MACHINERY)	HOUR	4.00	1.56	6.24
INTEREST ON OP. CAP.	DOL.	0.09	22.90	2.18
SUBTOTAL, PRE-HARVEST				$ 99.48
HARVEST COSTS				$______
SUBTOTAL, HARVEST				$ 0.0
TOTAL VARIABLE COST				$ 99.48
3. INCOME ABOVE VARIABLE COSTS				$ -99.48
4. FIXED COSTS				$
MACHINERY	ACRE	3.38	1.00	3.38
TRACTORS	ACRE	3.57	1.00	3.57
LAND (NET RENT)	ACRE	5.00	1.00	5.00
TOTAL FIXED COSTS				$ 11.95
5. TOTAL COSTS				$ 111.43
6. NET RETURNS				$-111.43

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BUFFELGRASS ESTABLISHMENT, DRYLAND, LOWER SOUTH CENTRAL TEXAS REGIO
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	FEB	0.10	0.125	0.100	0.27	0.20
PICKUP	10	AUG	0.10	0.125	0.100	0.27	0.20
OFFSET DISC	7.34	SEPT	2.00	1.061	0.589	4.58	6.16
PICKUP	10	SEPT	0.10	0.125	0.100	0.27	0.20
PICKUP	10	NOV	0.10	0.125	0.100	0.27	0.20
TOTALS				1.561	0.989	5.66	6.95

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BUDGET IDENTIFICATION NUMBER-- 8530170021700 0
ANNUAL CAPITAL MONTH 12

BUFFELGRASS PASTURE, DRYLAND, LOWER SOUTH CENTRAL TEXAS REGION
ESTIMATED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				$
GRAZING	AUMS	0.0	2.00	0.0
TOTAL				$ 0.0
2. VARIABLE COSTS				
PREHARVEST				$
MACHINERY	ACRE	1.08	1.00	1.08
LABOR(TRACTOR & MACHINERY)	HOUR	4.00	0.50	2.00
INTEREST ON OP. CAP.	DOL.	0.09	0.45	0.04
SUBTOTAL, PRE-HARVEST				$ 3.13
HARVEST COSTS				$
SUBTOTAL, HARVEST				$ 0.0
TOTAL VARIABLE COST				$ 3.13
3. INCOME ABOVE VARIABLE COSTS				$ -3.13
4. FIXED COSTS				$
MACHINERY	ACRE	0.79	1.00	0.79
TRACTORS	ACRE	0.0	1.00	0.0
PRORATED ESTAB. COST	ACRE	111.50	0.10	11.15
LAND (NET RENT)	ACRE	8.00	1.00	8.00
TOTAL FIXED COSTS				$ 19.94
5. TOTAL COSTS				$ 23.06
6. NET RETURNS				$ -23.06

ESTABLISHMENT COST PRORATED OVER 10 YEARS.

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BUFFELGRASS PASTURE, DRYLAND, LOWER SOUTH CENTRAL 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	MAR	0.10	0.125	0.100	0.27	0.20
PICKUP	10	MAY	0.10	0.125	0.100	0.27	0.20
PICKUP	10	SEPT	0.10	0.125	0.100	0.27	0.20
PICKUP	10	NOV	0.10	0.125	0.100	0.27	0.20
TOTALS				0.500	0.400	1.08	0.79

ESTABLISHMENT COST PRORATED OVER 10 YEARS.

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BUDGET IDENTIFICATION NUMBER--- 8550170021700 0
ANNUAL CAPITAL MONTH 12

COASTAL BERMUDAGRASS ESTAB., DRYLAND, LOWER SOUTH CENTRAL TEXAS
ESTIMATED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				$
GRAZING	AUMS	0.0	1.00	0.0
TOTAL				$ 0.0
2. VARIABLE COSTS				
PREHARVEST				$
CUSTOM SPRIGGING	ACRE	35.00	1.00	35.00
HERBICIDE	ACRE	1.83	0.50	0.91
MACHINERY	ACRE	4.40	1.00	4.40
TRACTORS	ACRE	12.32	1.00	12.32
LABOR(TRACTOR & MACHINERY)	HOUR	4.00	4.77	19.07
INTEREST ON OP. CAP.	DOL.	0.09	32.08	3.05
SUBTOTAL, PRE-HARVEST				$ 74.75
HARVEST COSTS				$
SUBTOTAL, HARVEST				$ 0.0
TOTAL VARIABLE COST				$ 74.75
3. INCOME ABOVE VARIABLE COSTS				$ -74.75
4. FIXED COSTS				$
MACHINERY	ACRE	7.05	1.00	7.05
TRACTORS	ACRE	11.86	1.00	11.86
LAND (NET RENT)	ACRE	8.00	1.00	8.00
TOTAL FIXED COSTS				$ 26.92
5. TOTAL COSTS				$ 101.67
6. NET RETURNS				$-101.67

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COASTAL BERMUDAGRASS ESTAB., DRYLAND, LOWER SOUTH CENTRAL TEXAS
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	7.34	JAN	1.00	0.530	0.295	2.29	3.08
PICKUP	10	JAN	0.08	0.104	0.083	0.22	0.16
PICKUP	10	FEB	0.08	0.104	0.083	0.22	0.16
PICKUP	10	MAR	0.08	0.104	0.083	0.22	0.16
SPRAYER	7.65	APR	0.50	0.284	0.158	1.07	1.19
PICKUP	10	APR	0.08	0.104	0.083	0.22	0.16
PICKUP	10	MAY	0.08	0.104	0.083	0.22	0.16
PICKUP	10	JUNE	0.08	0.104	0.083	0.22	0.16
PICKUP	10	JULY	0.08	0.104	0.083	0.22	0.16
PICKUP	10	AUG	0.08	0.104	0.083	0.22	0.16
PICKUP	10	SEPT	0.08	0.104	0.083	0.22	0.16
SHREDDER	7.46	OCT	1.00	0.984	0.491	3.38	3.87
PICKUP	10	OCT	0.08	0.104	0.083	0.22	0.16
MOLDBOARD PLOW	7.32	NOV	1.00	1.294	0.719	4.99	5.74
OFFSET DISC	7.34	NOV	1.00	0.530	0.295	2.29	3.08
PICKUP	10	NOV	0.08	0.104	0.083	0.22	0.16
PICKUP	10	DEC	0.08	0.104	0.083	0.22	0.16
TOTALS				4.767	2.953	16.72	18.92

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BUDGET IDENTIFICATION NUMBER--- 8340170021400 0
ANNUAL CAPITAL MONTH 12

COASTAL BERMUDAGRASS PASTURE, DRYLAND, LOWER SOUTH CENTRAL TEXAS
ESTIMATED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				$
GRAZING	AUMS	0.0	4.00	0.0
TOTAL				$ 0.0
2. VARIABLE COSTS				
PREHARVEST				$
MACHINERY	ACRE	2.20	1.00	2.20
LABOR(TRACTOR & MACHINERY)	HOUR	4.00	1.01	4.05
INTEREST ON OP. CAP.	DOL.	0.09	0.91	0.09
SUBTOTAL, PRE-HARVEST				$ 6.33
HARVEST COSTS				$
SUBTOTAL, HARVEST				$ 0.0
TOTAL VARIABLE COST				$ 6.33
3. INCOME ABOVE VARIABLE COSTS				$ -6.33
4. FIXED COSTS				$
MACHINERY	ACRE	1.59	1.00	1.59
TRACTORS	ACRE	0.0	1.00	0.0
PRORATED ESTAB. COST	ACRE	101.54	0.07	7.11
LAND (NET RENT)	ACRE	12.50	1.00	12.50
TOTAL FIXED COSTS				$ 21.20
5. TOTAL COSTS				$ 27.53
6. NET RETURNS				$ -27.53

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COASTAL BERMUDAGRASS PASTURE, DRYLAND, LOWER SOUTH CENTRAL TEXAS
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	MAR	0.09	0.112	0.090	0.24	0.18
PICKUP	10	APR	0.09	0.112	0.090	0.24	0.18
PICKUP	10	MAY	0.09	0.112	0.090	0.24	0.18
PICKUP	10	JUNE	0.09	0.112	0.090	0.24	0.18
PICKUP	10	JULY	0.09	0.112	0.090	0.24	0.18
PICKUP	10	AUG	0.09	0.112	0.090	0.24	0.18
PICKUP	10	SEPT	0.09	0.112	0.090	0.24	0.18
PICKUP	10	OCT	0.09	0.112	0.090	0.24	0.18
PICKUP	10	NOV	0.09	0.112	0.090	0.24	0.18
TOTALS				1.012	0.810	2.20	1.59

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BUDGET IDENTIFICATION NUMBER--- 8350170021700 0
ANNUAL CAPITAL MONTH 12

FLAX, DRYLAND, LOWER SOUTH CENTRAL TEXAS
ESTIMATED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				$
FLAX	BU.	8.25	12.00	99.00
TOTAL				$ 99.00
2. VARIABLE COSTS				
PREHARVEST				$
SEED	LBS	0.30	15.00	4.50
FERT. (20-20-0)	ACRE	5.90	1.00	5.90
FERTILIZER APPLI	ACRE	2.00	1.00	2.00
MACHINERY	ACRE	2.68	1.00	2.68
TRACTORS	ACRE	5.30	1.00	5.30
LABOR(TRACTOR & MACHINERY)	HOUR	4.00	2.14	8.56
INTEREST ON OP. CAP.	DOL.	0.09	13.35	1.27
SUBTOTAL, PRE-HARVEST				$ 30.20
HARVEST COSTS				$
CUSTOM COMBINE	ACRE	7.50	1.00	7.50
CUSTOM HAUL	BU.	0.09	12.00	1.08
SUBTOTAL, HARVEST				$ 8.58
TOTAL VARIABLE COST				$ 38.78
3. INCOME ABOVE VARIABLE COSTS				$ 60.22
4. FIXED COSTS				$
MACHINERY	ACRE	4.78	1.00	4.78
TRACTORS	ACRE	5.10	1.00	5.10
LAND (NET RENT)	ACRE	15.00	1.00	15.00
TOTAL FIXED COSTS				$ 24.88
5. TOTAL COSTS				$ 63.66
6. NET RETURNS				$ 35.34

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FLAX, DRYLAND, LOWER SOUTH CENTRAL TEXAS
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	7.34	OCT	1.00	0.530	0.295	2.29	3.08
PICKUP	10	OCT	0.10	0.125	0.100	0.27	0.20
GRAIN DRILL	7.48	NOV	1.00	0.453	0.252	2.04	2.74
PICKUP	10	NOV	0.10	0.125	0.100	0.27	0.20
PICKUP	10	FEB	0.10	0.125	0.100	0.27	0.20
PICKUP	10	JUNE	0.10	0.125	0.100	0.27	0.20
OFFSET DISC	7.34	AUG	1.00	0.530	0.295	2.29	3.08
PICKUP	10	AUG	0.10	0.125	0.100	0.27	0.20
TOTALS				2.139	1.341	7.97	9.88

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BUDGET IDENTIFICATION NUMBER--- 9820170421700 0
ANNUAL CAPITAL MONTH 8

FORAGE SORGHUM, DRYLAND, LOWER SOUTH CENTRAL TEXAS
ESTIMATED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				$
HAY	BALE	1.50	100.00	150.00
TOTAL				$ 150.00
2. VARIABLE COSTS				
PREHARVEST				$
SEED	LBS	0.28	20.00	5.60
FERT. (60-30-0)	ACRE	17.70	1.00	17.70
FERTILIZER APPLI	ACRE	2.00	1.00	2.00
MACHINERY	ACRE	2.46	1.00	2.46
TRACTORS	ACRE	6.58	1.00	6.58
LABOR(TRACTOR & MACHINERY)	HOUR	4.00	2.38	9.53
INTEREST ON OP. CAP.	DOL.	0.09	11.52	1.09
SUBTOTAL, PRE-HARVEST				$ 44.97
HARVEST COSTS				$
CUSTOM BALING	BALE	0.45	100.00	45.00
CUSTOM HAUL	BALE	0.30	100.00	30.00
SUBTOTAL, HARVEST				$ 75.00
TOTAL VARIABLE COST				$ 119.97
3. INCOME ABOVE VARIABLE COSTS				$ 30.03
4. FIXED COSTS				$
MACHINERY	ACRE	4.73	1.00	4.73
TRACTORS	ACRE	6.34	1.00	6.34
LAND (NET RENT)	ACRE	15.00	1.00	15.00
TOTAL FIXED COSTS				$ 26.08
5. TOTAL COSTS				$ 146.04
6. NET RETURNS				$ 3.96

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