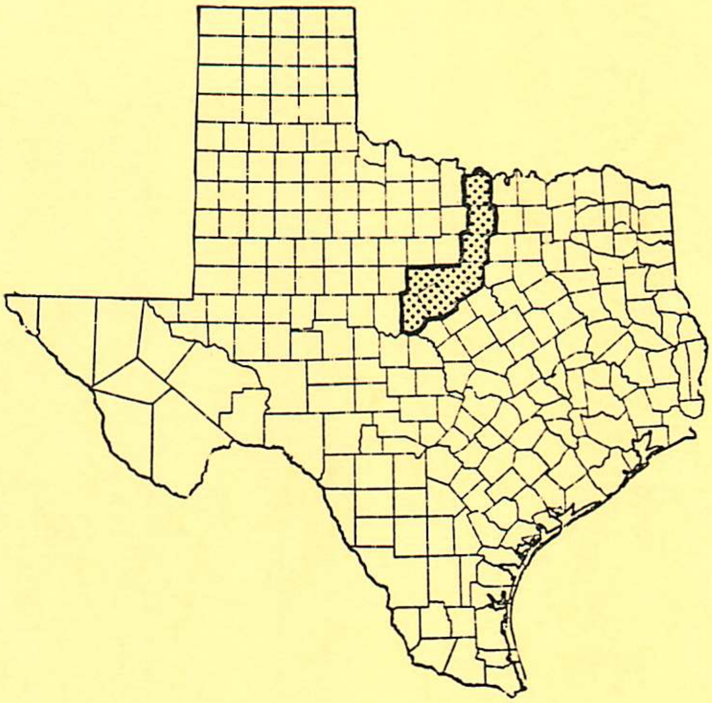

TEXAS CROSS TIMBERS REGION

FOREWORD

The enterprise budgets for the Cross Timbers area were prepared in consultation with selected farmers, county Extension agents, farm supply firms and other knowledgeable people in the area.

All budgets were prepared on two management levels -- typical (good) and high level (superior). Peanut budgets include both dryland and irrigated production. All other budgets were prepared for dryland production only.

Farms are extremely variable in size in the Cross Timbers area. Farms vary by tenure, level of management ability and whether dryland or irrigated peanuts are grown. Farms under a high level of management are generally larger than those with typical management. Farms under a high level of management that raise no irrigated peanuts are generally larger than farms with irrigated peanuts.

Those farms that receive a typical level of management tend to be the same size whether the peanuts are grown dryland or irrigated. More total row crops and a larger peanut acreage is generally associated with dryland production.

Differences in machinery complements appear to be related to size of farm and level of management. Dryland farms under high level management have more tractors than dryland farms under typical management. All other equipment on dryland farms tends to be the same for all management levels.

Little difference in other row crop equipment complements exists between farms with irrigated peanuts regardless of the management level.

Crop yields are directly related to the level of management applied. These differences appear to be due largely to timing of operations, levels of fertilizer use and insect and disease control on all farms. On farms with irrigated peanuts, additional differences are due to the frequency and amount of irrigation water applied.

Irrigation water in the Cross Timbers area is largely supplied from wells. Some irrigation water is obtained from surface lakes and a small percent from streams.

Irrigation wells vary widely in depth and pumping rate. Depths vary from 50 feet to 500 feet and discharge rates vary from 25 to 500 gallons per minute. Most of the irrigation water for peanuts is obtained from wells of 50 to 150 feet deep, discharging 50 to 150 gallons per minute. Irrigation water costs used in the following budgets are based on wells 100 feet deep discharging 100 gallons per minute. All irrigation water is applied by sprinklers.

All peanut budgets assume a cash rent paid equal to one and one-half cents per pound of allotment. All other rental arrangements are as follows: grain sorghum and wheat -- one-third of production and landlord pays one-third of fertilizer, harvest and haul; coastal bermudagrass -- eight dollars per acre; native grass land -- five dollars per acre; cash rent for cropland -- ten dollars per acre.

TEXAS CROSS TIMBERS

Estimated Machinery and Equipment Cost Per Hour of Use

Machinery Item and Size	Purchase Price	Estimated Years of Use	Estimated Hours of Use	Fixed Costs Per Hour	Variable Costs Per Hour
Tractor - 100 HP	$10,290	6	4200	$ 2.50	$ 2.65
Tractor - 75 HP	8,400	8	3200	3.21	2.09
Tractor - 50 HP	5,670	12	1800	4.97	2.02
Pickup - 1/2 Ton	3,360	4	2000	1.52	2.54
Truck - 2 Ton	6,510	4	2000	2.93	5.71
Peanut Combine - 2 Row	4,725	6	600	8.57	3.25
Tandem Disc - 13 Feet	1,155	10	1000	1.70	.53
Moldboard Plow - 4 B	961	10	1000	1.42	.76
Peanut Planter - 4 Row	1,575	10	500	4.66	1.63
Planter - 4 Row	1,260	10	500	3.73	1.31
Chisel - 13 Feet	1,000	10	1000	1.48	.45
Lister-Bedder - 4 Row	945	10	500	2.80	.97
Grain Drill - 8 Feet	1,050	10	500	3.10	.85
Spike Harrow - 15 Feet	404	10	500	1.20	.32
Shredder - 2 Row	525	8	320	1.73	.73
Rolling Cultivator - 4 Row	1,470	10	500	4.35	2.13
Peanut Digger - 2 Row	1,680	10	500	3.32	1.60
Sprayer, Herbicide - 4 Row	263	10	500	.77	.21
Sprayer, Insecticide - 4 Row	604	10	500	1.79	.46
Sprayer, Fungicide - 4 Row	263	10	500	.77	.21

COASTAL BERMUDAGRASS ESTAB., DRYLAND, TEXAS CROSS TIMBERS 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				$
CUSTOM SPRIGGING	ACRE	17.00	1.00	17.00
FERT(60-40-0)	ACRE	25.00	1.00	25.00
FERTILIZER APPLI	APPL	1.00	2.00	2.00
HERBICIDE	ACRE	1.10	1.00	1.10
INSECTICIDE	ACRE	3.04	0.33	1.00
MACHINERY	ACRE	3.30	1.00	3.30
TRACTORS	ACRE	3.76	1.00	3.76
LABOR(TRACTOR & MACHINERY)	HOUR	2.50	3.52	8.79
INTEREST ON OP. CAP.	DOL.	0.09	39.88	3.59
SUBTOTAL, PRE-HARVEST				$ 65.53
HARVEST COSTS				$_______
SUBTOTAL, HARVEST				$ 0.0
TOTAL VARIABLE COST				$ 65.53
3. INCOME ABOVE VARIABLE COSTS				$ -65.53
4. FIXED COSTS				$
MACHINERY	ACRE	3.43	1.00	3.43
TRACTORS	ACRE	6.60	1.00	6.60
LAND (NET RENT)	ACRE	8.00	1.00	8.00
TOTAL FIXED COSTS				$ 18.03
5. TOTAL COSTS				$ 83.57
6. NET RETURNS				$ -83.57

* INSECTICIDE APPLICATION NEEDED EACH 3 YEARS.
LAND CHARGE BASED ON PREVAILING RATES IN REGION. PROJECTED, 1975

BUDGET IDENTIFICATION NUMBER --- 8340130021310 0
ANNUAL CAPITAL MONTH 12

COASTAL BERMUDAGRASS ESTAB., DRYLAND, TEXAS CROSS TIMBERS 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
MB PLOW 4 BOTTOM	2.34	JAN	1.00	0.803	0.535	0.41	0.76
DISK-TANDEM	2.30	JAN	1.00	0.239	0.159	0.08	0.27
PICKUP	10	JAN	0.10	0.125	0.100	0.25	0.15
FERT.APPLI.RENTD	2.86	FEB	1.00	0.097	0.064	0.0	0.0
DISK-TANDEM	2.30	FEB	2.00	0.478	0.319	0.17	0.54
HARROW SPIKE	4.54	FEB	1.00	0.222	0.148	0.05	0.18
PICKUP	10	FEB	0.10	0.125	0.100	0.25	0.15
PICKUP	10	MAR	0.10	0.125	0.100	0.25	0.15
PICKUP	10	APR	0.10	0.125	0.100	0.25	0.15
SPRAYER HERBICID	4.72	MAY	1.00	0.331	0.220	0.05	0.17
PICKUP	10	MAY	0.10	0.125	0.100	0.25	0.15
FERT.APPLI.RENTD	2.86	JUNE	1.00	0.097	0.064	0.0	0.0
PICKUP	10	JUNE	0.10	0.125	0.100	0.25	0.15
PICKUP	10	JULY	0.10	0.125	0.100	0.25	0.15
PICKUP	10	AUG	0.10	0.125	0.100	0.25	0.15
PICKUP	10	SEPT	0.10	0.125	0.100	0.25	0.15
PICKUP	10	OCT	0.10	0.125	0.100	0.25	0.15
TOTALS				3.516	2.511	3.30	3.43

* INSECTICIDE APPLICATION NEEDED EACH 3 YEARS.
LAND CHARGE BASED ON PREVAILING RATES IN REGION. PROJECTED, 1975

BUDGET IDENTIFICATION NUMBER --- 08340130 02* 1
ANNUAL CAPITAL MONTH 12

COASTAL BERMUDAGRASS HAY, DRYLAND, TEXAS CROSS TIMBERS 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	45.00	4.00	180.00
TOTAL				$ 180.00
2. VARIABLE COSTS				
PREHARVEST				$
FERT(120-40-40)	ACRE	45.20	1.00	45.20
FERTILIZER APPLI	APPL	1.00	3.00	3.00
INSECTICIDE	ACRE	3.04	0.33	1.00
MACHINERY	ACRE	2.67	1.00	2.67
TRACTORS	ACRE	1.17	1.00	1.17
LABOR(TRACTOR & MACHINERY)	HOUR	2.50	1.97	4.92
INTEREST ON OP. CAP.	DOL.	0.09	20.33	1.83
SUBTOTAL, PRE-HARVEST				$ 59.80
HARVEST COSTS				$
CUSTOM BALING	BALE	0.45	120.00	54.00
CUSTOM HAUL	BALE	0.15	120.00	18.00
SUBTOTAL, HARVEST				$ 72.00
TOTAL VARIABLE COST				$ 131.80
3. INCOME ABOVE VARIABLE COSTS				$ 48.20
4. FIXED COSTS				$
MACHINERY	ACRE	2.02	1.00	2.02
TRACTORS	ACRE	2.44	1.00	2.44
PRORATED ESTAB. COST	ACRE	83.49	0.07	5.84
LAND (NET RENT)	ACRE	10.00	1.00	10.00
TOTAL FIXED COSTS				$ 20.31
5. TOTAL COSTS				$ 152.11
6. NET RETURNS				$ 27.89

* INSECTICIDE APPLICATION NEEDED EACH 3 YEARS.
**ESTAB. COST PRORATED OVER 15 YEARS. PROJECTED, 1975

BUDGET IDENTIFICATION NUMBER --- 8360130021310 0
ANNUAL CAPITAL MONTH 10

COASTAL BERMUDAGRASS HAY, DRYLAND, TEXAS CROSS TIMBERS 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	0.13	0.156	0.125	0.32	0.19
FERT.APPLI.RENTD	2.86	APR	1.00	0.097	0.064	0.0	0.0
PICKUP	10	APR	0.13	0.156	0.125	0.32	0.19
PICKUP	10	MAY	0.13	0.156	0.125	0.32	0.19
FERT.APPLI.RENTD	2.86	JUNE	1.00	0.097	0.064	0.0	0.0
PICKUP	10	JUNE	0.13	0.156	0.125	0.32	0.19
PICKUP	10	JULY	0.13	0.156	0.125	0.32	0.19
PICKUP	10	AUG	0.13	0.156	0.125	0.32	0.19
SPRAYER INSECT.	4.74	SEPT	1.00	0.427	0.285	0.13	0.51
FERT.APPLI.RENTD	2.86	SEPT	1.00	0.097	0.064	0.0	0.0
PICKUP	10	SEPT	0.13	0.156	0.125	0.32	0.19
PICKUP	10	OCT	0.13	0.156	0.125	0.32	0.19
TOTALS				1.967	1.478	2.67	2.02

* INSECTICIDE APPLICATION NEEDED EACH 3 YEARS.
**ESTAB. COST PRORATED OVER 15 YEARS.

PROJECTED, 1975

BUDGET IDENTIFICATION NUMBER --- 08360130 02* 1
ANNUAL CAPITAL MONTH 10

COASTAL BERMUDAGRASS PASTURE, DRYLAND, TEXAS CROSS TIMBERS 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(60-0-0)	ACRE	16.20	1.00	16.20
FERTILIZER APPLI	APPL	1.00	2.00	2.00
INSECTICIDE	ACRE	3.04	0.33	1.00
MACHINERY	ACRE	2.67	1.00	2.67
TRACTORS	ACRE	1.01	1.00	1.01
LABOR(TRACTOR & MACHINERY)	HOUR	2.50	1.87	4.68
INTEREST ON OP. CAP.	DOL.	0.09	8.63	0.78
SUBTOTAL, PRE-HARVEST				$ 28.34
HARVEST COSTS				$_______
SUBTOTAL, HARVEST				$ 0.0
TOTAL VARIABLE COST				$ 28.34
3. INCOME ABOVE VARIABLE COSTS				$ -28.34
4. FIXED COSTS				$
MACHINERY	ACRE	2.02	1.00	2.02
TRACTORS	ACRE	2.20	1.00	2.20
PRORATED ESTAB. COST	ACRE	83.49	0.07	5.84
LAND (NET RENT)	ACRE	10.00	1.00	10.00
TOTAL FIXED COSTS				$ 20.06
5. TOTAL COSTS				$ 48.40
6. NET RETURNS				$ -48.40

* INSECTICIDE APPLICATION NEEDED EACH 3 YEARS. ESTABLISHMENT COST PRORATED OVER 15 YEARS. LAND CHARGE BASED ON PREVAILING RATE IN REGION. INCOME FROM CROP REFLECTED IN THE LIVESTOCK BUDGETS. PROJECTED, 1975

BUDGET IDENTIFICATION NUMBER --- 8350130021310 0
ANNUAL CAPITAL MONTH 10

COASTAL BERMUDAGRASS PASTURE, DRYLAND, TEXAS CROSS TIMBERS 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	JAN	0.10	0.125	0.100	0.25	0.15
PICKUP	10	FEB	0.10	0.125	0.100	0.25	0.15
PICKUP	10	MAR	0.10	0.125	0.100	0.25	0.15
FERT.APPLI.RENTD	2,86	APR	1.00	0.097	0.064	0.0	0.0
PICKUP	10	APR	0.10	0.125	0.100	0.25	0.15
PICKUP	10	MAY	0.10	0.125	0.100	0.25	0.15
PICKUP	10	JUNE	0.10	0.125	0.100	0.25	0.15
PICKUP	10	JULY	0.10	0.125	0.100	0.25	0.15
FERT.APPLI.RENTD	2,86	AUG	1.00	0.097	0.064	0.0	0.0
PICKUP	10	AUG	0.10	0.125	0.100	0.25	0.15
SPRAYER INSECT.	4,74	SEPT	1.00	0.427	0.285	0.13	0.51
PICKUP	10	SEPT	0.10	0.125	0.100	0.25	0.15
PICKUP	10	OCT	0.10	0.125	0.100	0.25	0.15
TOTALS				1.871	1.414	2.67	2.02

* INSECTICIDE APPLICATION NEEDED EACH 3 YEARS. ESTABLISHMENT COST PRORATED OVER 15 YEARS. LAND CHARGE BASED ON PREVAILING RATE IN REGION. INCOME FROM CROP REFLECTED IN THE LIVESTOCK BUDGETS. PROJECTED, 1975

BUDGET IDENTIFICATION NUMBER --- 08350130 02* 1
ANNUAL CAPITAL MONTH 10

COASTAL BERMUDAGRASS ESTAB., DRYLAND, TEXAS CROSS TIMBERS 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				$
CUSTOM SPRIGGING	ACRE	17.00	1.00	17.00
FERT(60-40-0)	ACRE	25.00	1.00	25.00
FERTILIZER APPLI	APPL	1.00	2.00	2.00
HERBICIDE	ACRE	1.20	1.00	1.20
INSECTICIDE	ACRE	3.04	0.33	1.00
MACHINERY	ACRE	3.26	1.00	3.26
TRACTORS	ACRE	4.66	1.00	4.66
LABOR(TRACTOR & MACHINERY)	HOUR	2.50	3.61	9.03
INTEREST ON OP. CAP.	DOL.	0.09	40.33	3.63
SUBTOTAL, PRE-HARVEST				$ 66.79
HARVEST COSTS				$
CUSTOM BALING	BALE	0.45	60.00	27.00
CUSTOM HAUL	BALE	0.15	60.00	9.00
SUBTOTAL, HARVEST				$ 36.00
TOTAL VARIABLE COST				$ 102.79
3. INCOME ABOVE VARIABLE COSTS				$-102.79
4. FIXED COSTS				$
MACHINERY	ACRE	3.30	1.00	3.30
TRACTORS	ACRE	5.02	1.00	5.02
LAND (NET RENT)	ACRE	8.00	1.00	8.00
TOTAL FIXED COSTS				$ 16.33
5. TOTAL COSTS				$ 119.11
6. NET RETURNS				$-119.11

* INSECTICIDE APPLICATION NEEDED EACH 3 YEARS.
**LAND CHARGE BASED ON PREVAILING RATE IN REGION. PROJECTED, 1975

BUDGET IDENTIFICATION NUMBER --- 8340130011310 0
ANNUAL CAPITAL MONTH 12

COASTAL BERMUDAGRASS ESTAB., DRYLAND, TEXAS CROSS TIMBERS 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
MB PLOW 4 BOTTOM	1.35	JAN	1.00	0.803	0.535	0.41	0.76
DISK-TANDEM	1.31	JAN	2.00	0.478	0.319	0.17	0.54
PICKUP	10	JAN	0.10	0.125	0.100	0.25	0.15
FERT.APPLI.RENTD	3.87	FEB	1.00	0.097	0.064	0.0	0.0
DISK-TANDEM	1.31	FEB	1.00	0.239	0.159	0.08	0.27
HARROW SPIKE	3.57	FEB	1.00	0.222	0.148	0.03	0.09
SPRAYER INSECT.	5.77	FEB	1.00	0.427	0.285	0.04	0.13
PICKUP	10	FEB	0.10	0.125	0.100	0.25	0.15
PICKUP	10	MAR	0.10	0.125	0.100	0.25	0.15
PICKUP	10	APR	0.10	0.125	0.100	0.25	0.15
PICKUP	10	MAY	0.10	0.125	0.100	0.25	0.15
FERT.APPLI.RENTD	3.87	JUNE	1.00	0.097	0.064	0.0	0.0
PICKUP	10	JUNE	0.10	0.125	0.100	0.25	0.15
PICKUP	10	JULY	0.10	0.125	0.100	0.25	0.15
PICKUP	10	AUG	0.10	0.125	0.100	0.25	0.15
PICKUP	10	SEPT	0.10	0.125	0.100	0.25	0.15
PICKUP	10	OCT	0.10	0.125	0.100	0.25	0.15
TOTALS				3.613	2.575	3.26	3.30

* INSECTICIDE APPLICATION NEEDED EACH 3 YEARS.
**LAND CHARGE BASED ON PREVAILING RATE IN REGION. PROJECTED, 1975

BUDGET IDENTIFICATION NUMBER --- 08340130 01* 1
ANNUAL CAPITAL MONTH 12

COASTAL BERMUDAGRASS HAY, DRYLAND, TEXAS CROSS TIMBERS 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	45.00	7.00	315.00
TOTAL				$ 315.00
2. VARIABLE COSTS				
PREHARVEST				$
FERT(250-80-100)	ACRE	83.50	1.00	83.50
FERTILIZER APPLI	APPL	1.00	3.00	3.00
INSECTICIDE	ACRE	3.04	0.33	1.00
HERBICIDE	ACRE	1.20	1.00	1.20
MACHINERY	ACRE	2.72	1.00	2.72
TRACTORS	ACRE	1.76	1.00	1.76
LABOR(TRACTOR & MACHINERY)	HOUR	2.50	2.30	5.74
INTEREST ON OP. CAP.	DOL.	0.09	37.04	3.33
SUBTOTAL, PRE-HARVEST				$ 102.26
HARVEST COSTS				$
CUSTOM BALING	BALE	0.45	210.00	94.50
CUSTOM HAUL	BALE	0.15	210.00	31.50
SUBTOTAL, HARVEST				$ 126.00
TOTAL VARIABLE COST				$ 228.26
3. INCOME ABOVE VARIABLE COSTS				$ 86.74
4. FIXED COSTS				$
MACHINERY	ACRE	2.19	1.00	2.19
TRACTORS	ACRE	2.76	1.00	2.76
PRORATED ESTAB. COST	ACRE	83.49	0.07	5.84
LAND (NET RENT)	ACRE	10.00	1.00	10.00
TOTAL FIXED COSTS				$ 20.79
5. TOTAL COSTS				$ 249.05
6. NET RETURNS				$ 65.95

* INSECTICIDE APPLICATION NEEDED EACH 3 YEARS.
**ESTAB. COST PRORATED OVER 15 YEARS. LAND CHARGE BASED ON PREVAILING RATES IN REGION.

PROJECTED, 1975

BUDGET IDENTIFICATION NUMBER --- 8360130011310 0
ANNUAL CAPITAL MONTH 10

COASTAL BERMUDAGRASS HAY, DRYLAND, TEXAS CROSS TIMBERS 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	JAN	0.10	0.125	0.100	0.25	0.15
PICKUP	10	FEB	0.10	0.125	0.100	0.25	0.15
PICKUP	10	MAR	0.10	0.125	0.100	0.25	0.15
FERT.APPLI.RENTD	3.87	APR	1.00	0.097	0.064	0.0	0.0
PICKUP	10	APR	0.10	0.125	0.100	0.25	0.15
SPRAYER HERBICID	5.71	MAY	1.00	0.331	0.220	0.05	0.17
PICKUP	10	MAY	0.10	0.125	0.100	0.25	0.15
FERT.APPLI.RENTD	3.87	JUNE	1.00	0.097	0.064	0.0	0.0
PICKUP	10	JUNE	0.10	0.125	0.100	0.25	0.15
PICKUP	10	JULY	0.10	0.125	0.100	0.25	0.15
FERT.APPLI.RENTD	3.87	AUG	1.00	0.097	0.064	0.0	0.0
PICKUP	10	AUG	0.10	0.125	0.100	0.25	0.15
SPRAYER INSECT.	5.75	SEPT	1.00	0.427	0.285	0.13	0.51
PICKUP	10	SEPT	0.10	0.125	0.100	0.25	0.15
PICKUP	10	OCT	0.10	0.125	0.100	0.25	0.15
TOTALS				2.298	1.699	2.72	2.19

* INSECTICIDE APPLICATION NEEDED EACH 3 YEARS.
**ESTAB. COST PRORATED OVER 15 YEARS. LAND CHARGE BASED ON PREVAILING RATES IN REGION.
PROJECTED, 1975

BUDGET IDENTIFICATION NUMBER --- 08360130 01* 1
ANNUAL CAPITAL MONTH 10

COASTAL BERMUDAGRASS PASTURE, DRYLAND, TEXAS CROSS TIMBERS 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(120-40-0)	ACRE	41.20	1.00	41.20
FERTILIZER APPLI	APPL	1.00	3.00	3.00
INSECTICIDE	ACRE	3.04	0.33	1.00
HERBICIDE	ACRE	1.20	1.00	1.20
MACHINERY	ACRE	2.72	1.00	2.72
TRACTORS	ACRE	1.76	1.00	1.76
LABOR(TRACTOR & MACHINERY)	HOUR	2.50	2.30	5.74
INTEREST ON OP. CAP.	DOL.	0.09	19.76	1.78
SUBTOTAL, PRE-HARVEST				$ 58.40
HARVEST COSTS				$_______
SUBTOTAL, HARVEST				$ 0.0
TOTAL VARIABLE COST				$ 58.40
3. INCOME ABOVE VARIABLE COSTS				$ -58.40
4. FIXED COSTS				$
MACHINERY	ACRE	2.19	1.00	2.19
TRACTORS	ACRE	2.76	1.00	2.76
PRORATED ESTAB. COST	ACRE	83.49	0.07	5.84
LAND (NET RENT)	ACRE	10.00	1.00	10.00
TOTAL FIXED COSTS				$ 20.79
5. TOTAL COSTS				$ 79.20
6. NET RETURNS				$ -79.20

* INSECTICIDE APPLICATION NEEDED EACH 3 YEARS. ESTABLISHMENT COST PRORATED OVER 15 YEARS. LAND CHARGE BASED ON PREVAILING RATE IN REGION. INCOME FROM CROP REFLECTED IN THE LIVESTOCK BUDGETS. PROJECTED, 1975

BUDGET IDENTIFICATION NUMBER --- 8350130011310 0
ANNUAL CAPITAL MONTH 10

COASTAL BERMUDAGRASS PASTURE, DRYLAND, TEXAS CROSS TIMBERS 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	JAN	0.10	0.125	0.100	0.25	0.15
PICKUP	10	FEB	0.10	0.125	0.100	0.25	0.15
PICKUP	10	MAR	0.10	0.125	0.100	0.25	0.15
FERT.APPLI.RENTD	3,87	APR	1.00	0.097	0.064	0.0	0.0
PICKUP	10	APR	0.10	0.125	0.100	0.25	0.15
SPRAYER HERBICID	5,71	MAY	1.00	0.331	0.220	0.05	0.17
PICKUP	10	MAY	0.10	0.125	0.100	0.25	0.15
FERT.APPLI.RENTD	3,87	JUNE	1.00	0.097	0.064	0.0	0.0
PICKUP	10	JUNE	0.10	0.125	0.100	0.25	0.15
PICKUP	10	JULY	0.10	0.125	0.100	0.25	0.15
FERT.APPLI.RENTD	3,87	AUG	1.00	0.097	0.064	0.0	0.0
PICKUP	10	AUG	0.10	0.125	0.100	0.25	0.15
SPRAYER INSECT.	5,75	SEPT	1.00	0.427	0.285	0.13	0.51
PICKUP	10	SEPT	0.10	0.125	0.100	0.25	0.15
PICKUP	10	OCT	0.10	0.125	0.100	0.25	0.15
TOTALS				2.298	1.699	2.72	2.19

* INSECTICIDE APPLICATION NEEDED EACH 3 YEARS. ESTABLISHMENT COST PRORATED OVER 15 YEARS. LAND CHARGE BASED ON PREVAILING RATE IN REGION. INCOME FROM CROP REFLECTED IN THE LIVESTOCK BUDGETS. PROJECTED, 1975

BUDGET IDENTIFICATION NUMBER --- 08350130 01* 1
ANNUAL CAPITAL MONTH 10

GRAIN SORGHUM, DRYLAND, TEXAS CROSS TIMBERS REGION
ESTIMATED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				$
GRAIN SORGHUM	CWT.	4.00	16.00	64.00
TOTAL				$ 64.00
2. VARIABLE COSTS				
PREHARVEST				$
SEED	LBS.	0.40	7.20	2.88
FERT(32-40-0)	ACRE	17.50	1.00	17.50
FERTILIZER APPLI	APPL	1.00	1.00	1.00
MACHINERY	ACRE	3.77	1.00	3.77
TRACTORS	ACRE	6.21	1.00	6.21
LABOR(TRACTOR & MACHINERY)	HOUR	2.50	4.52	11.31
INTEREST ON OP. CAP.	DOL.	0.09	14.01	1.26
SUBTOTAL, PRE-HARVEST				$ 43.93
HARVEST COSTS				$
CUSTOM COMBINE	ACRE	8.00	1.00	8.00
CUSTOM HAULING	CWT.	0.18	16.00	2.88
SUBTOTAL, HARVEST				$ 10.88
TOTAL VARIABLE COST				$ 54.81
3. INCOME ABOVE VARIABLE COSTS				$ 9.19
4. FIXED COSTS				$
MACHINERY	ACRE	5.97	1.00	5.97
TRACTORS	ACRE	9.58	1.00	9.58
LAND (NET RENT)	ACRE	11.75	1.00	11.75
TOTAL FIXED COSTS				$ 27.31
5. TOTAL COSTS				$ 82.12
6. NET RETURNS				$ -18.12

LAND CHARGE BASED ON LANDLORD SHARE OF 1/3 OF CROP LESS 1/3 OF FERTILIZER, HARVEST AND HAUL.

PROJECTED, 1975

BUDGET IDENTIFICATION NUMBER --- 73 0130021310 0
ANNUAL CAPITAL MONTH 9

GRAIN SORGHUM, DRYLAND, TEXAS CROSS TIMBERS 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	JAN	0.10	0.125	0.100	0.25	0.15
PICKUP	10	FEB	0.10	0.125	0.100	0.25	0.15
MB PLOW 4 BOTTOM	1,36	MAR	1.00	0.803	0.535	0.23	0.43
DISK-TANDEM	2,32	MAR	1.00	0.239	0.159	0.04	0.14
PICKUP	10	MAR	0.10	0.125	0.100	0.25	0.15
FERT.APPLI.RENTD	2,86	APR	1.00	0.097	0.064	0.0	0.0
DISK-TANDEM	2,32	APR	1.00	0.239	0.159	0.04	0.14
LISTER/BEDDER	2,48	APR	1.00	0.364	0.242	0.01	0.63
PICKUP	10	APR	0.10	0.125	0.100	0.25	0.15
PICKUP	10	MAY	0.10	0.125	0.100	0.25	0.15
PLANTER 4-R	4,42	JUNE	1.20	0.704	0.469	0.61	1.75
CULTIVATOR ROLLG	2,64	JUNE	2.00	0.675	0.450	0.61	1.22
PICKUP	10	JUNE	0.10	0.125	0.100	0.25	0.15
PICKUP	10	JULY	0.10	0.125	0.100	0.25	0.15
SHREDDER	2,60	AUG	1.00	0.404	0.269	0.20	0.47
PICKUP	10	AUG	0.10	0.125	0.100	0.25	0.15
TOTALS				4.523	3.149	3.77	5.97

LAND CHARGE BASED ON LANDLORD SHARE OF 1/3 OF CROP LESS 1/3 OF FERTILIZER, HARVEST AND HAUL. PROJECTED, 1975

BUDGET IDENTIFICATION NUMBER --- 073 0130 02* 1
ANNUAL CAPITAL MONTH 9

GRAIN SORGHUM, DRYLAND, TEXAS CROSS TIMBERS REGION
ESTIMATED COSTS AND RETURNS PER ACRE
HIGH LEVEL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				$
GRAIN SORGHUM	CWT.	4.00	20.00	80.00
TOTAL				$ 80.00
2. VARIABLE COSTS				
PREHARVEST				$
SEED	LBS.	0.40	7.20	2.88
FERT(45-40-40)	ACRE	24.95	1.00	24.95
FERTILIZER APPLI	APPL	1.00	1.00	1.00
MACHINERY	ACRE	3.55	1.00	3.55
TRACTORS	ACRE	6.42	1.00	6.42
LABOR(TRACTOR & MACHINERY)	HOUR	2.50	4.52	11.31
INTEREST ON OP. CAP.	DOL.	0.09	17.57	1.58
SUBTOTAL, PRE-HARVEST				$ 51.69
HARVEST COSTS				$
CUSTOM COMBINE	ACRE	8.00	1.00	8.00
CUSTOM HAULING	CWT.	0.18	22.00	3.96
SUBTOTAL, HARVEST				$ 11.96
TOTAL VARIABLE COST				$ 63.65
3. INCOME ABOVE VARIABLE COSTS				$ 16.35
4. FIXED COSTS				$
MACHINERY	ACRE	4.94	1.00	4.94
TRACTORS	ACRE	7.16	1.00	7.16
LAND (NET RENT)	ACRE	14.22	1.00	14.22
TOTAL FIXED COSTS				$ 26.31
5. TOTAL COSTS				$ 89.96
6. NET RETURNS				$ -9.96

LAND CHARGE BASED ON LANDLORD SHARE OF 1/3 OF CROP LESS 1/3 OF FERTILIZER, HARVEST AND HAUL. PROJECTED, 1975

BUDGET IDENTIFICATION NUMBER --- 73 0130011310 0
ANNUAL CAPITAL MONTH 9

GRAIN SORGHUM, DRYLAND, TEXAS CROSS TIMBERS 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	JAN	0.10	0.125	0.100	0.25	0.15
PICKUP	10	FEB	0.10	0.125	0.100	0.25	0.15
MB PLOW 4 BOTTOM	1.37	MAR	1.00	0.803	0.535	0.23	0.43
DISK-TANDEM	3.33	MAR	1.00	0.239	0.159	0.04	0.14
PICKUP	10	MAR	0.10	0.125	0.100	0.25	0.15
PICKUP	10	APR	0.10	0.125	0.100	0.25	0.15
FERT.APPLI.RENTD	3.87	MAY	1.00	0.097	0.064	0.0	0.0
DISK-TANDEM	3.33	MAY	1.00	0.239	0.159	0.04	0.14
LISTER/BEDDER	3.49	MAY	1.00	0.364	0.242	0.13	0.31
PICKUP	10	MAY	0.10	0.125	0.100	0.25	0.15
PLANTER 4-R	5.43	JUNE	1.20	0.704	0.469	0.61	1.75
CULTIVATOR ROLLG	3.65	JUNE	2.00	0.675	0.450	0.34	0.65
PICKUP	10	JUNE	0.10	0.125	0.100	0.25	0.15
PICKUP	10	JULY	0.10	0.125	0.100	0.25	0.15
SHREDDER	3.61	AUG	1.00	0.404	0.269	0.12	0.31
PICKUP	10	AUG	0.10	0.125	0.100	0.25	0.15
TOTALS				4.523	3.149	3.55	4.94

LAND CHARGE BASED ON LANDLORD SHARE OF 1/3 OF CROP LESS 1/3 OF FERTILIZER, HARVEST AND HAUL. PROJECTED, 1975

BUDGET IDENTIFICATION NUMBER --- 073 0130 01* 1
ANNUAL CAPITAL MONTH 9

KLEINGRASS ESTABLISHMENT, DRYLAND, TEXAS CROSS TIMBERS 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				$
SEED	LBS.	7.00	2.00	14.00
FERT(40-0-0)	ACRE	10.80	1.00	10.80
FERTILIZER APPLI	APPL	1.00	2.00	2.00
MACHINERY	ACRE	2.19	1.00	2.19
TRACTORS	ACRE	4.05	1.00	4.05
LABOR(TRACTOR & MACHINERY)	HOUR	2.50	2.98	7.46
INTEREST ON OP. CAP.	DOL.	0.09	22.69	2.04
SUBTOTAL, PRE-HARVEST				$ 42.54
HARVEST COSTS				$_______
SUBTOTAL, HARVEST				$ 0.0
TOTAL VARIABLE COST				$ 42.54
3. INCOME ABOVE VARIABLE COSTS				$ -42.54
4. FIXED COSTS				$
MACHINERY	ACRE	2.90	1.00	2.90
TRACTORS	ACRE	6.35	1.00	6.35
LAND (NET RENT)	ACRE	8.00	1.00	8.00
TOTAL FIXED COSTS				$ 17.25
5. TOTAL COSTS				$ 59.78
6. NET RETURNS				$ -59.78

LAND CHARGE BASED ON PREVAILING RATES IN REGION. PROJECTED, 1975

BUDGET IDENTIFICATION NUMBER --- 8280130021310 0
ANNUAL CAPITAL MONTH 12

KLEINGRASS ESTABLISHMENT, DRYLAND, TEXAS CROSS TIMBERS 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	JAN	0.05	0.062	0.050	0.13	0.08
MB PLOW 4 BOTTOM	1.36	FEB	1.00	0.803	0.535	0.23	0.43
DISK-TANDEM	2.32	FEB	1.00	0.239	0.159	0.04	0.14
PICKUP	10	FEB	0.05	0.062	0.050	0.13	0.08
FERT.APPLI.RENTD	2.86	MAR	1.00	0.097	0.064	0.0	0.0
DISK-TANDEM	2.32	MAR	1.00	0.239	0.159	0.04	0.14
HARROW SPIKE	4.56	MAR	1.00	0.222	0.148	0.05	0.18
PICKUP	10	MAR	0.05	0.062	0.050	0.13	0.08
DRILL GRAIN	4.50	APR	1.00	0.537	0.358	0.30	1.11
PICKUP	10	APR	0.05	0.062	0.050	0.13	0.08
PICKUP	10	MAY	0.05	0.062	0.050	0.13	0.08
PICKUP	10	JUNE	0.05	0.062	0.050	0.13	0.08
PICKUP	10	JULY	0.05	0.062	0.050	0.13	0.08
FERT.APPLI.RENTD	2.86	AUG	1.00	0.097	0.064	0.0	0.0
PICKUP	10	AUG	0.05	0.062	0.050	0.13	0.08
PICKUP	10	SEPT	0.05	0.062	0.050	0.13	0.08
PICKUP	10	OCT	0.05	0.062	0.050	0.13	0.08
PICKUP	10	NOV	0.05	0.062	0.050	0.13	0.08
PICKUP	10	DEC	0.05	0.062	0.050	0.13	0.08
TOTALS				2.983	2.089	2.19	2.90

LAND CHARGE BASED ON PREVAILING RATES IN REGION.   PROJECTED, 1975

BUDGET IDENTIFICATION NUMBER --- 08280130 02* 1
ANNUAL CAPITAL MONTH 12

KLEINGRASS HAY, DRYLAND, TEXAS CROSS TIMBERS 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	45.00	3.50	157.50
TOTAL				$ 157.50
2. VARIABLE COSTS				
PREHARVEST				$
FERT(90-40-40)	ACRE	33.10	1.00	33.10
FERTILIZER APPLI	APPL	1.00	2.00	2.00
MACHINERY	ACRE	2.54	1.00	2.54
TRACTORS	ACRE	0.32	1.00	0.32
LABOR(TRACTOR & MACHINERY)	HOUR	2.50	1.44	3.61
INTEREST ON OP. CAP.	DOL.	0.09	14.36	1.29
SUBTOTAL, PRE-HARVEST				$ 42.87
HARVEST COSTS				$
CUSTOM BALING	BALE	0.45	105.00	47.25
CUSTOM HAUL	BALE	0.15	105.00	15.75
SUBTOTAL, HARVEST				$ 63.00
TOTAL VARIABLE COST				$ 105.87
3. INCOME ABOVE VARIABLE COSTS				$ 51.63
4. FIXED COSTS				$
MACHINERY	ACRE	1.51	1.00	1.51
TRACTORS	ACRE	0.50	1.00	0.50
PRORATED ESTAB. COST	ACRE	59.78	0.10	5.98
LAND (NET RENT)	ACRE	8.00	1.00	8.00
TOTAL FIXED COSTS				$ 15.99
5. TOTAL COSTS				$ 121.85
6. NET RETURNS				$ 35.65

* ESTABLISHMENT COST PRORATED OVER 10 YEARS. LAND CHARGE BASED ON PREVAILING RENTAL RATES IN REGION.

PROJECTED, 1975

BUDGET IDENTIFICATION NUMBER --- 8290130021310 0
ANNUAL CAPITAL MONTH 9

KLEINGRASS HAY, DRYLAND, TEXAS CROSS TIMBERS 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	OCT	0.10	0.125	0.100	0.25	0.15
PICKUP	10	JAN	0.10	0.125	0.100	0.25	0.15
PICKUP	10	FEB	0.10	0.125	0.100	0.25	0.15
FERT.APPLI.RENTD	2.86	MAR	1.00	0.097	0.064	0.0	0.0
PICKUP	10	MAR	0.10	0.125	0.100	0.25	0.15
PICKUP	10	APR	0.10	0.125	0.100	0.25	0.15
PICKUP	10	MAY	0.10	0.125	0.100	0.25	0.15
PICKUP	10	JUNE	0.10	0.125	0.100	0.25	0.15
PICKUP	10	JULY	0.10	0.125	0.100	0.25	0.15
FERT.APPLI.RENTD	2.86	AUG	1.00	0.097	0.064	0.0	0.0
PICKUP	10	AUG	0.10	0.125	0.100	0.25	0.15
PICKUP	10	SEPT	0.10	0.125	0.100	0.25	0.15
TOTALS				1.443	1.129	2.54	1.51

* ESTABLISHMENT COST PRORATED OVER 10 YEARS. LAND CHARGE BASED ON PREVAILING RENTAL RATES IN REGION. PROJECTED, 1975

BUDGET IDENTIFICATION NUMBER --- C8290130 02* 1
ANNUAL CAPITAL MONTH 9