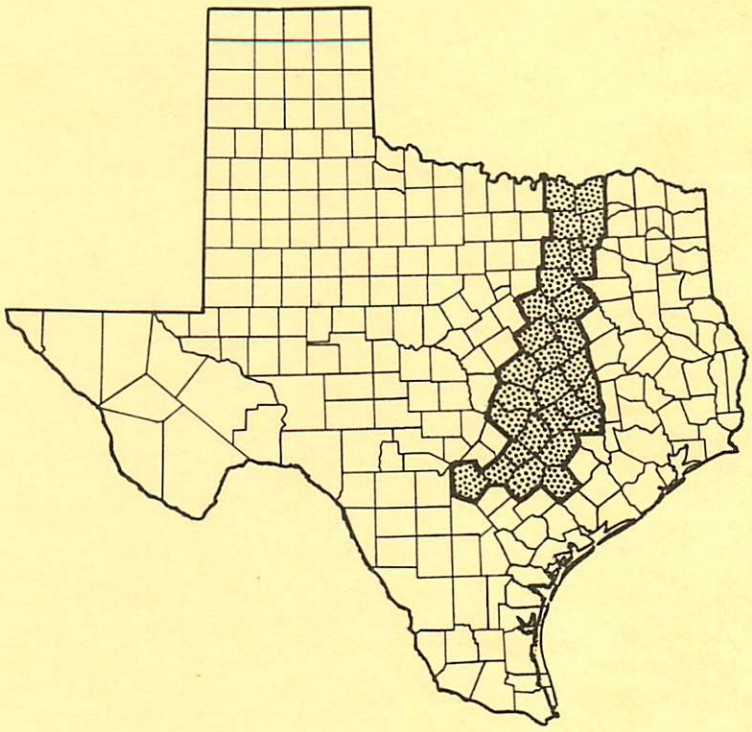

TEXAS BLACKLAND

FOREWORD

The enterprise budgets for Texas Blackland 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.

TEXAS BLACKLANDS REGION

Assumed Prices Paid and Received by Farmers 1/

Item	Unit	Price
Prices Paid (1979)		
Seed		
Cottonseed (Acid Delinted)	lb.	$ .38
Grain Sorghum	lb.	.47
Wheat	lb.	.12
Oats	lb.	.10
Sudangrass	lb.	.24
Corn	lb.	.95
Ryegrass	lb.	.20
Kleingrass	lb. pls.	6.50
Fertilizer		
Nitrogen	lb.	.22
Phosphorous	lb.	.20
Potassium	lb.	.10
Fuel and Lubricants		
Gasoline	gal.	.54
Diesel	gal.	.42
Labor	hour	4.00
Custom Rates		
Cotton Stripping and Hauling	cwt.	1.40
Combining Grain Sorghum	cwt.	.30
Hauling Grain Sorghum	cwt.	.17
Combining Wheat/Oats	acre	8.00
Hauling Wheat	bu.	.10
Hauling Oats	bu.	.06
Combining Corn	bu.	.25
Hauling Corn	bu.	.10
Cut, Rake and Bale Hay	bale	.45
Hauling Hay	bale	.25
Applying Herbicide/Insecticide	acre	1.75
Cotton Ginning	cwt.	2.05
Fertilizer Spreader	acre	2.00
Interest on Operating Capital	percent	.09

Texas Blacklands Region

Item	Unit	Price
Prices Received (1979)		
Cotton Lint	lb.	$ .52
Cottonseed	ton	80.00
Grain Sorghum	cwt.	3.50
Corn	bu.	2.15
Wheat (Hard Wheat Variety)	bu.	2.85
Oats	bu.	1.15
Sorghum Hay	ton	50.00
Coastal Hay	ton	50.00
Oat Hay	ton	50.00
Kleingrass Hay	ton	50.00

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

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				$
HAY	TON	50.00	1.00	50.00
TOTAL				$ 50.00
2. VARIABLE COSTS				
PREHARVEST				$
FERT(75-40-0)	ACRE	21.80	1.00	21.80
FERTILIZER APPLI	ACRE	1.50	2.00	3.00
CUSTOM SPRIGGING	ACRE	22.50	1.00	22.50
HERBICIDE	ACRE	3.50	1.00	3.50
MACHINERY	ACRE	1.16	1.00	1.16
TRACTORS	ACRE	2.22	1.00	2.22
LABOR(TRACTOR & MACHINERY)	HOUR	2.00	1.51	3.03
INTEREST ON OP. CAP.	DOL.	0.08	20.02	1.60
SUBTOTAL, PRE-HARVEST				$ 58.80
HARVEST COSTS				$
CUSTOM BALING	BALE	0.45	33.00	14.85
CUSTOM HAUL	BALE	0.25	33.00	8.25
SUBTOTAL, HARVEST				$ 23.10
TOTAL VARIABLE COST				$ 81.90
3. INCOME ABOVE VARIABLE COSTS				$ -31.90
4. FIXED COSTS				$
MACHINERY	ACRE	2.43	1.00	2.43
TRACTORS	ACRE	2.87	1.00	2.87
LAND (NET RENT)	ACRE	8.00	1.00	8.00
TOTAL FIXED COSTS				$ 13.30
5. TOTAL COSTS				$ 95.20
6. NET RETURNS				$ -45.20

PREPARED BY ASHLEY LOVELL, TAEX, BRYAN, TEXAS PROJECTED 1979

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	0.249	0.198	1.08	1.50
PICKUP	10	OCT	0.15	0.194	0.155	0.15	0.24
DISK	2,34	NOV	1.00	0.192	0.153	0.84	1.19
PICKUP	10	NOV	0.15	0.194	0.155	0.15	0.24
PICKUP	10	FEB	0.15	0.194	0.155	0.15	0.24
HERBICIDE APPL.	4,38	APR	1.00	0.297	0.237	0.83	1.64
PICKUP	10	APR	0.15	0.194	0.155	0.15	0.24
TOTALS				1.513	1.208	3.38	5.30

PREPARED BY ASHLEY LOVELL, TAEX, BRYAN, TEXAS PROJECTED 1979

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	150.00
TOTAL				$ 150.00
2. VARIABLE COSTS				
PREHARVEST				$
FERT(80-40-0)	ACRE	22.80	1.00	22.80
FERTILIZER APPL I	ACRE	1.50	2.00	3.00
HERBICIDE	ACRE	3.50	0.33	1.15
MACHINERY	ACRE	1.36	1.00	1.36
TRACTORS	ACRE	0.36	1.00	0.36
LABOR(TRACTOR & MACHINERY)	HOUR	4.00	0.75	3.00
INTEREST ON OP. CAP.	DOL.	0.09	12.92	1.16
SUBTOTAL, PRE-HARVEST				$ 32.83
HARVEST COSTS				$
CUSTOM BALING	BALE	0.45	100.00	45.00
CUSTOM HAUL	BALE	0.25	100.00	25.00
SUBTOTAL, HARVEST				$ 70.00
TOTAL VARIABLE COST				$ 102.83
3. BREAKEVEN PRICE, VARIABLE COSTS	TON			34.278
4. FIXED COSTS				$
MACHINERY	ACRE	1.07	1.00	1.07
TRACTORS	ACRE	0.33	1.00	0.33
PRORATED ESTAB. COST	ACRE	45.20	0.07	3.16
LAND (NET RENT)	ACRE	10.00	1.00	10.00
TOTAL FIXED COSTS				$ 14.57
5. TOTAL COSTS				$ 117.40
6. BREAKEVEN PRICE, TOTAL COSTS	TON			39.134

ESTABLISHMENT COST PRORATED OVER 15 YEARS.

PREPARED BY ASHLEY LOVELL, TAEX, BRYAN, TEXAS PROJECTED 1979

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
PICKUP	10	FEB	0.10	0.125	0.100	0.25	0.16
HERBICIDE APPL.	4.38	APR	0.33	0.125	0.078	0.45	0.59
PICKUP	10	APR	0.10	0.125	0.100	0.25	0.16
PICKUP	10	MAY	0.10	0.125	0.100	0.25	0.16
PICKUP	10	JUNE	0.10	0.125	0.100	0.25	0.16
PICKUP	10	AUG	0.10	0.125	0.100	0.25	0.16
TOTALS				0.750	0.578	1.72	1.40

ESTABLISHMENT COST PRORATED OVER 15 YEARS.

PREPARED BY ASHLEY LOVELL, TAEX, BRYAN, TEXAS PROJECTED 1979

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	18.80	1.00	18.80
FERTILIZER APPLI	ACRE	1.50	1.00	1.50
HERBICIDE	ACRE	3.50	0.33	1.15
MACHINERY	ACRE	1.61	1.00	1.61
TRACTORS	ACRE	0.36	1.00	0.36
LABOR(TRACTOR & MACHINERY)	HOUR	4.00	0.87	3.50
INTEREST ON OP. CAP.	DOL.	0.09	13.14	1.18
SUBTOTAL, PRE-HARVEST				$ 28.11
HARVEST COSTS				$_____
SUBTOTAL, HARVEST				$ 0.0
TOTAL VARIABLE COST				$ 28.11
3. INCOME ABOVE VARIABLE COSTS				$ -28.11
4. FIXED COSTS				$
MACHINERY	ACRE	1.23	1.00	1.23
TRACTORS	ACRE	0.33	1.00	0.33
PRORATED ESTAB. COST	ACRE	45.20	0.07	3.16
LAND (NET RENT)	ACRE	10.00	1.00	10.00
TOTAL FIXED COSTS				$ 14.73
5. TOTAL COSTS				$ 42.84
6. NET RETURNS				$ -42.84

ESTABLISHMENT COST PRORATED OVER 15 YEARS.

PREPARED BY ASHLEY LOVELL, TAEX, BRYAN, TEXAS PROJECTED 1979

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	0.25	0.16
PICKUP	10	JAN	0.10	0.125	0.100	0.25	0.16
PICKUP	10	MAR	0.10	0.125	0.100	0.25	0.16
HERBICIDE APPL.	4,38	APR	0.33	0.125	0.078	0.45	0.59
PICKUP	10	MAY	0.10	0.125	0.100	0.25	0.16
PICKUP	10	JULY	0.10	0.125	0.100	0.25	0.16
PICKUP	10	SEPT	0.10	0.125	0.100	0.25	0.16
TOTALS				0.875	0.678	1.97	1.57

ESTABLISHMENT COST PRORATED OVER 15 YEARS.

PREPARED BY ASHLEY LOVELL, TAEX, BRYAN, TEXAS PROJECTED 1979

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	2.00	100.00
TOTAL				$ 100.00
2. VARIABLE COSTS				
PREHARVEST				$
FERT(100-60-0)	ACRE	30.20	1.00	30.20
FERTILIZER APPLI	ACRE	1.50	2.00	3.00
CUSTOM SPRIGGING	ACRE	29.00	1.00	29.00
HERBICIDE	ACRE	3.50	1.00	3.50
MACHINERY	ACRE	2.49	1.00	2.49
TRACTORS	ACRE	5.36	1.00	5.36
LABOR(TRACTOR & MACHINERY)	HOUR	4.00	1.85	7.39
INTEREST ON OP. CAP.	DOL.	0.09	50.87	4.58
SUBTOTAL, PRE-HARVEST				$ 85.51
HARVEST COSTS				$
CUSTOM BALING	BALE	0.45	66.00	29.70
CUSTOM HAUL	BALE	0.25	66.00	16.50
SUBTOTAL, HARVEST				$ 46.20
TOTAL VARIABLE COST				$ 131.71
3. INCOME ABOVE VARIABLE COSTS				$ -31.71
4. FIXED COSTS				$
MACHINERY	ACRE	3.53	1.00	3.53
TRACTORS	ACRE	3.97	1.00	3.97
LAND (NET RENT)	ACRE	8.00	1.00	8.00
TOTAL FIXED COSTS				$ 15.50
5. TOTAL COSTS				$ 147.21
6. NET RETURNS				$ -47.21

PREPARED BY ASHLEY LOVELL, TAEX, BRYAN, TEXAS PROJECTED 1979

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
DISK	1,35	JAN	1.00	0.167	0.105	1.17	1.09
PICKUP	10	JAN	0.09	0.112	0.090	0.23	0.15
HERBICIDE APPL.	4,39	FEB	1.00	0.259	0.162	0.95	1.28
PICKUP	10	FEB	0.09	0.112	0.090	0.23	0.15
PICKUP	10	MAR	0.09	0.112	0.090	0.23	0.15
PICKUP	10	MAY	0.09	0.112	0.090	0.23	0.15
PICKUP	10	SEPT	0.09	0.112	0.090	0.23	0.15
SHREDDER	2,44	OCT	1.00	0.250	0.157	1.48	1.71
CHISEL	1,31	OCT	1.00	0.217	0.136	1.49	1.30
PICKUP	10	OCT	0.09	0.112	0.090	0.23	0.15
DISK	1,35	NOV	1.00	0.167	0.105	1.17	1.09
PICKUP	10	NOV	0.09	0.112	0.090	0.23	0.15
TOTALS				1.847	1.294	7.85	7.50

PREPARED BY ASHLEY LOVELL, TAEX, BRYAN, TEXAS PROJECTED 1979

BUDGET IDENTIFICATION NUMBER--- 8340150021500 0
ANNUAL CAPITAL MONTH 12

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	6.00	300.00
TOTAL				$ 300.00
2. VARIABLE COSTS				
PREHARVEST				$
FERT(280-40-0)	ACRE	62.80	1.00	62.80
FERTILIZER APPLI	ACRE	1.50	3.00	4.50
HERBICIDE	ACRE	3.50	0.33	1.15
INSECTICIDE	ACRE	4.53	0.33	1.49
MACHINERY	ACRE	1.75	1.00	1.75
TRACTORS	ACRE	0.88	1.00	0.88
LABOR(TRACTOR & MACHINERY)	HOUR	4.00	1.05	4.22
INTEREST ON OP. CAP.	DOL.	0.09	24.78	2.23
SUBTOTAL, PRE-HARVEST				$ 79.03
HARVEST COSTS				$
CUSTOM BALING	BALE	0.45	198.00	89.10
CUSTOM HAUL	BALE	0.25	198.00	49.50
SUBTOTAL, HARVEST				$ 138.60
TOTAL VARIABLE COST				$ 217.63
3. BREAKEVEN PRICE, VARIABLE COSTS	TON			36.272
4. FIXED COSTS				$
MACHINERY	ACRE	1.66	1.00	1.66
TRACTORS	ACRE	0.82	1.00	0.82
PRORATED ESTAB. COST	ACRE	47.21	0.07	3.30
LAND (NET RENT)	ACRE	10.00	1.00	10.00
TOTAL FIXED COSTS				$ 15.78
5. TOTAL COSTS				$ 233.41
6. BREAKEVEN PRICE, TOTAL COSTS	TON			38.902

ESTABLISHMENT COST PRORATED OVER 15 YEARS.
PREPARED BY ASHLEY LOVELL, TAEX, BRYAN, TEXAS PROJECTED 1979

COASTAL BERMUDAGRASS HAY, 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	FEB	0.10	0.125	0.100	0.25	0.16
HERBICIDE APPL.	4.39	APR	0.33	0.085	0.053	0.31	0.42
PICKUP	10	MAY	0.10	0.125	0.100	0.25	0.16
PICKUP	10	JUNE	0.10	0.125	0.100	0.25	0.16
PICKUP	10	JULY	0.10	0.125	0.100	0.25	0.16
SPRAYER	4.48	AUG	1.00	0.219	0.137	0.79	1.08
PICKUP	10	AUG	0.10	0.125	0.100	0.25	0.16
PICKUP	10	SEPT	0.10	0.125	0.100	0.25	0.16
TOTALS				1.055	0.791	2.63	2.48

ESTABLISHMENT COST PRORATED OVER 15 YEARS.
PREPARED BY ASHLEY LOVELL, TAEX, BRYAN, TEXAS

PROJECTED 1979

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	26.80	1.00	26.80
FERTILIZER APPLI	ACRE	1.50	2.00	3.00
HERBICIDE	ACRE	3.50	0.33	1.15
INSECTICIDE	ACRE	4.53	0.33	1.49
MACHINERY	ACRE	1.60	1.00	1.60
TRACTORS	ACRE	0.88	1.00	0.88
LABOR(TRACTOR & MACHINERY)	HOUR	4.00	0.98	3.92
INTEREST ON OP. CAP.	DOL.	0.09	12.16	1.09
SUBTOTAL, PRE-HARVEST				$ 39.94
HARVEST COSTS				$_____
SUBTOTAL, HARVEST				$ 0.0
TOTAL VARIABLE COST				$ 39.94
3. INCOME ABOVE VARIABLE COSTS				$ -39.94
4. FIXED COSTS				$
MACHINERY	ACRE	1.56	1.00	1.56
TRACTORS	ACRE	0.82	1.00	0.82
PRORATED ESTAB. COST	ACRE	47.21	0.07	3.30
LAND (NET RENT)	ACRE	10.00	1.00	10.00
TOTAL FIXED COSTS				$ 15.68
5. TOTAL COSTS				$ 55.63
6. NET RETURNS				$ -55.63

ESTABLISHMENT COST PRORATED OVER 15 YEARS.
PREPARED BY ASHLEY LOVELL, TAEX, BRYAN, TEXAS PROJECTED 1979

COASTAL BERMUDAGRASS PASTURE, 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	NOV	0.09	0.112	0.090	0.23	0.15
PICKUP	10	FEB	0.09	0.112	0.090	0.23	0.15
HERBICIDE APPL.	4.39	APR	0.33	0.085	0.053	0.31	0.42
PICKUP	10	APR	0.09	0.112	0.090	0.23	0.15
PICKUP	10	MAY	0.09	0.112	0.090	0.23	0.15
PICKUP	10	JULY	0.09	0.112	0.090	0.23	0.15
SPRAYER	4.48	AUG	1.00	0.219	0.137	0.79	1.08
PICKUP	10	SEPT	0.09	0.112	0.090	0.23	0.15
TOTALS				0.980	0.731	2.48	2.38

ESTABLISHMENT COST PRORATED OVER 15 YEARS.
PREPARED BY ASHLEY LOVELL, TAEX, BRYAN, TEXAS PROJECTED 1979

BUDGET IDENTIFICATION NUMBER--- 8350150011500 0
ANNUAL CAPITAL MONTH 9

CORN, 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				$
CORN	BU.	2.15	45.00	96.75
TOTAL				$ 96.75
2. VARIABLE COSTS				
PREHARVEST				$
SEED	LBS.	0.95	8.00	7.60
FERT(60-40-0)	ACRE	18.80	1.00	18.80
FERTILIZER APPLI	ACRE	1.50	1.00	1.50
HERBICIDE	ACRE	4.00	1.00	4.00
MACHINERY	ACRE	3.40	1.00	3.40
TRACTORS	ACRE	9.18	1.00	9.18
LABOR(TRACTOR & MACHINERY)	HOUR	4.00	3.52	14.08
INTEREST ON OP. CAP.	DOL.	0.09	25.01	2.25
SUBTOTAL, PRE-HARVEST				$ 60.81
HARVEST COSTS				$
CUSTOM PICKING	BU.	0.25	45.00	11.25
CUSTOM HAUL	BU.	0.10	45.00	4.50
SUBTOTAL, HARVEST				$ 15.75
TOTAL VARIABLE COST				$ 76.56
3. BREAKEVEN PRICE, VARIABLE COSTS	BU.			1.701
4. FIXED COSTS				$
MACHINERY	ACRE	6.28	1.00	6.28
TRACTORS	ACRE	7.15	1.00	7.15
LAND (NET RENT)	ACRE	20.53	1.00	20.53
TOTAL FIXED COSTS				$ 33.95
5. TOTAL COSTS				$ 110.52
6. BREAKEVEN PRICE, TOTAL COSTS	BU.			2.456

LAND RENT BASED ON 33% OF GROSS INCOME LESS 33% OF FERT., HARVEST AND HAUL.
GOVERNMENT PAYMENT NOT INCLUDED.
PREPARED BY ASHLEY LOVELL, TAEX, BRYAN, TEXAS PROJECTED 1979

CORN, 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	SEPT	0.10	0.125	0.100	0.25	0.16
CHISEL	2.30	OCT	1.00	0.317	0.198	1.70	1.65
DISK	2.34	OCT	1.00	0.244	0.153	1.32	1.31
LISTER/BEDDER	3.40	OCT	1.00	0.302	0.189	1.00	0.97
PICKUP	10	DEC	0.10	0.125	0.100	0.25	0.16
LISTER/BEDDER	3.40	DEC	1.00	0.302	0.189	1.00	0.97
PICKUP	10	MAR	0.10	0.125	0.100	0.25	0.16
PLANTER	3.42	MAR	1.20	0.454	0.284	1.84	2.41
CULTIVATOR	32	MAR	1.00	0.0	0.209	0.15	0.42
ROLLER	4.54	MAR	1.00	0.190	0.119	0.57	0.59
HERBICIDE APPL.	4.38	MAR	1.00	0.378	0.237	1.36	1.79
PICKUP	10	APR	0.10	0.125	0.100	0.25	0.16
CULTIVATOR	3.32	APR	1.00	0.333	0.209	1.13	1.12
PICKUP	10	JULY	0.10	0.125	0.100	0.25	0.16
PICKUP	10	AUG	0.10	0.125	0.100	0.25	0.16
SHREDDER	3.44	AUG	1.00	0.250	0.157	0.98	1.24
TOTALS				3.520	2.545	12.58	13.43

LAND RENT BASED ON 33% OF GROSS INCOME LESS 33% OF FERT., HARVEST AND HAUL.
GOVERNMENT PAYMENT NOT INCLUDED.
PREPARED BY ASHLEY LOVELL, TAEX, BRYAN, TEXAS PROJECTED 1979

BUDGET IDENTIFICATION NUMBER--- 72 0150021500 0
ANNUAL CAPITAL MONTH 8

CORN, 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				$
CORN	BU.	2.15	70.00	150.50
TOTAL				$ 150.50
2. VARIABLE COSTS				
PREHARVEST				$
SEED	LBS.	0.95	8.00	7.60
FERT(100-60-0)	ACRE	30.20	1.00	30.20
FERTILIZER APPLI	ACRE	1.50	1.00	1.50
HERBICIDE	ACRE	5.25	1.00	5.25
MACHINERY	ACRE	3.53	1.00	3.53
TRACTORS	ACRE	10.92	1.00	10.92
LABOR(TRACTOR & MACHINERY)	HOUR	4.00	3.17	12.68
INTEREST ON OP. CAP.	DOL.	0.09	34.28	3.08
SUBTOTAL, PRE-HARVEST				$ 74.76
HARVEST COSTS				$
CUSTOM PICKING	BU.	0.25	70.00	17.50
CUSTOM HAUL	BU.	0.10	70.00	7.00
SUBTOTAL, HARVEST				$ 24.50
TOTAL VARIABLE COST				$ 99.26
3. BREAKEVEN PRICE, VARIABLE COSTS	BU.			1.418
4. FIXED COSTS				$
MACHINERY	ACRE	6.63	1.00	6.63
TRACTORS	ACRE	8.33	1.00	8.33
LAND (NET RENT)	ACRE	31.61	1.00	31.61
TOTAL FIXED COSTS				$ 46.57
5. TOTAL COSTS				$ 145.83
6. BREAKEVEN PRICE, TOTAL COSTS	BU.			2.083

LAND RENT BASED ON 33% OF GROSS INCOME LESS 33% OF FERT., HARVEST AND HAUL.
GOVERNMENT PAYMENT NOT INCLUDED.
PREPARED BY ASHLEY LOVELL, TAEX, BRYAN, TEXAS PROJECTED 1979

CORN, 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	0.10	0.125	0.100	0.25	0.16
CHISEL	1.31	OCT	2.00	0.433	0.271	2.98	2.60
DISK	1.35	OCT	1.00	0.167	0.105	1.17	1.09
LISTER/BEDDER	2.41	OCT	1.00	0.207	0.130	1.12	1.12
PICKUP	10	DEC	0.10	0.125	0.100	0.25	0.16
LISTER/BEDDER	2.41	DEC	1.00	0.207	0.130	1.12	1.12
PICKUP	10	MAR	0.10	0.125	0.100	0.25	0.16
PLANTER	2.43	MAR	1.20	0.310	0.194	1.96	2.49
CULTIVATOR	33	MAR	1.00	0.0	0.143	0.14	0.40
ROLLER	4.55	MAR	1.00	0.130	0.082	0.40	0.42
HERBICIDE APPL.	4.39	MAR	1.00	0.259	0.162	0.95	1.28
CULTIVATOR	3.33	MAR	1.00	0.228	0.143	0.81	0.88
PICKUP	10	APR	0.10	0.125	0.100	0.25	0.16
CULTIVATOR	3.33	APR	1.00	0.228	0.143	0.81	0.88
PICKUP	10	JULY	0.10	0.125	0.100	0.25	0.16
PICKUP	10	AUG	0.10	0.125	0.100	0.25	0.16
SHREDDER	2.44	AUG	1.00	0.250	0.157	1.48	1.71
TOTALS				3.169	2.258	14.45	14.96

LAND RENT BASED ON 33% OF GROSS INCOME LESS 33% OF FERT., HARVEST AND HAUL.
GOVERNMENT PAYMENT NOT INCLUDED.
PREPARED BY ASHLEY LOVELL, TAEX, BRYAN, TEXAS PROJECTED 1979

BUDGET IDENTIFICATION NUMBER--- 72 0150011500 0
ANNUAL CAPITAL MONTH 8

COTTON, 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				$
COTTON LINT	LBS.	0.52	300.00	156.00
COTTONSEED	TON	80.00	0.24	19.20
TOTAL				$ 175.20
2. VARIABLE COSTS				
PREHARVEST				$
SEED	LBS.	0.38	21.60	8.21
FERT.(32-40-0)	ACRE	13.20	1.00	13.20
FERTILIZER APPLI	ACRE	1.50	1.00	1.50
HERBICIDE	ACRE	9.25	1.00	9.25
INSECTICIDE	ACRE	3.25	3.00	9.75
MACHINERY	ACRE	5.99	1.00	5.99
TRACTORS	ACRE	16.24	1.00	16.24
LABOR(TRACTOR & MACHINERY)	HOUR	4.00	6.23	24.92
INTEREST ON OP. CAP.	DOL.	0.09	32.88	2.96
SUBTOTAL, PRE-HARVEST				$ 92.02
HARVEST COSTS				$
DESICCANT	GAL.	6.35	0.50	3.17
STRIP & HAUL	CWT.	1.40	12.00	16.80
GIN,BG,TIES,HAUL	CWT.	2.05	12.00	24.60
COMP	BALE	5.00	0.60	3.00
MACHINERY	ACRE	0.16	1.00	0.16
TRACTORS	ACRE	0.63	1.00	0.63
LABOR(TRACTOR & MACHINERY)	HOUR	4.00	0.22	0.88
SUBTOTAL, HARVEST				$ 49.25
TOTAL VARIABLE COST				$ 141.27
3. INCOME ABOVE VARIABLE COSTS				$ 33.93
4. FIXED COSTS				$
MACHINERY	ACRE	10.48	1.00	10.48
TRACTORS	ACRE	13.93	1.00	13.93
LAND (NET RENT)	ACRE	31.91	1.00	31.91
TOTAL FIXED COSTS				$ 56.32
5. TOTAL COSTS				$ 197.59
6. NET RETURNS				$ -22.39

LAND RENT BASED ON 25% OF GROSS INCOME LESS 25% OF FERT., INSECT., GIN-BAG-TIES. GOVERNMENT PAYMENT NOT INCLUDED.

PREPARED BY ASHLEY LOVELL, TAEX, BRYAN, TEXAS

PROJECTED 1979

COTTON, 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	0.317	0.198	1.70	1.65
DISK	2.34	OCT	1.00	0.244	0.153	1.32	1.31
LISTER/BEDDER	4.40	OCT	1.00	0.302	0.189	0.99	1.15
PICKUP	10	OCT	0.18	0.225	0.180	0.46	0.29
CHISEL	2.30	NOV	1.00	0.317	0.198	1.70	1.65
DISK	2.34	NOV	1.00	0.244	0.153	1.32	1.31
LISTER/BEDDER	4.40	NOV	1.00	0.302	0.189	0.99	1.15
PICKUP	10	NOV	0.18	0.225	0.180	0.46	0.29
CULTIVATOR	3.32	APR	1.00	0.333	0.209	1.13	1.12
PLANTER	3.42	APR	1.20	0.454	0.284	1.84	2.41
HERBICIDE APPL.	4.38	APR	1.00	0.378	0.237	1.36	1.79
ROLLER	4.54	APR	1.00	0.190	0.119	0.57	0.59
PICKUP	10	APR	0.18	0.225	0.180	0.46	0.29
CULTIVATOR	3.32	MAY	1.00	0.333	0.209	1.13	1.12
SPRAYER	4.48	MAY	2.00	0.439	0.275	1.59	2.15
PICKUP	10	MAY	0.18	0.225	0.180	0.46	0.29
CULTIVATOR	3.32	JUNE	1.00	0.333	0.209	1.13	1.12
SPRAYER	4.48	JUNE	1.00	0.219	0.137	0.79	1.08
PICKUP	10	JUNE	0.18	0.225	0.180	0.46	0.29
PICKUP	10	AUG	0.18	0.225	0.180	0.46	0.29
SPRAYER	4.48	SEPT	1.00	0.219	0.137	0.79	1.08
SHREDDER	2.44	SEPT	1.00	0.250	0.157	1.48	1.71
PICKUP	10	SEPT	0.18	0.225	0.180	0.46	0.29
TOTALS				6.450	4.315	23.02	24.41

LAND RENT BASED ON 25% OF GROSS INCOME LESS 25% OF FERT., INSECT., GIN-BAG-TIES. GOVERNMENT PAYMENT NOT INCLUDED.
PREPARED BY ASHLEY LOVELL, TAEX, BRYAN, TEXAS PROJECTED 1979

BUDGET IDENTIFICATION NUMBER--- 93 0150021500 0
ANNUAL CAPITAL MONTH 9

COTTON, 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				$
COTTON LINT	LBS.	0.52	450.00	234.00
COTTONSEED	TON	80.00	0.36	28.80
TOTAL				$ 262.80
2. VARIABLE COSTS				
PREHARVEST				$
SEED	LBS.	0.38	21.60	8.21
FERT(60-60-0)	ACRE	22.20	1.00	22.20
FERTILIZER APPLI	ACRE	1.50	1.00	1.50
HERBICIDE	ACRE	11.65	1.00	11.65
INSECTICIDE	ACRE	3.25	3.00	9.75
MACHINERY	ACRE	4.86	1.00	4.86
TRACTORS	ACRE	13.10	1.00	13.10
LABOR(TRACTOR & MACHINERY)	HOUR	4.00	4.21	16.86
INTEREST ON OP. CAP.	DOL.	0.09	38.84	3.50
SUBTOTAL, PRE-HARVEST				$ 91.62
HARVEST COSTS				$
DESICCANT	GAL.	6.35	0.50	3.17
STRIP & HAUL	CWT.	1.40	18.00	25.20
GIN,BG,TIES,HAUL	CWT.	2.05	18.00	36.90
COMP	BALE	5.00	0.90	4.50
MACHINERY	ACRE	0.20	1.00	0.20
TRACTORS	ACRE	0.75	1.00	0.75
LABOR(TRACTOR & MACHINERY)	HOUR	4.00	0.26	1.03
SUBTOTAL, HARVEST				$ 71.75
TOTAL VARIABLE COST				$ 163.38
3. INCOME ABOVE VARIABLE COSTS				$ 99.42
4. FIXED COSTS				$
MACHINERY	ACRE	9.54	1.00	9.54
TRACTORS	ACRE	10.19	1.00	10.19
LAND (NET RENT)	ACRE	47.36	1.00	47.36
TOTAL FIXED COSTS				$ 67.10
5. TOTAL COSTS				$ 230.47
6. NET RETURNS				$ 32.33

LAND RENT BASED ON 25% OF GROSS INCOME LESS 25% OF FERT., INSECT., GIN-BAG-TIES. GOVERNMENT PAYMENT NOT INCLUDED.
PREPARED BY ASHLEY LOVELL, TAEX, BRYAN, TEXAS

PROJECTED 1979

COTTON, 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
CHISEL	1.31	OCT	1.00	0.217	0.136	1.49	1.30
DISK	1.35	OCT	1.00	0.167	0.105	1.17	1.09
LISTER/BEDDER	3.41	OCT	1.00	0.207	0.130	0.71	0.73
CHISEL	1.31	OCT	1.00	0.217	0.136	1.49	1.30
DISK	1.35	OCT	1.00	0.167	0.105	1.17	1.09
PICKUP	10	OCT	0.11	0.137	0.110	0.28	0.18
LISTER/BEDDER	2.41	NOV	1.00	0.207	0.130	1.12	1.12
PICKUP	10	NOV	0.11	0.137	0.110	0.28	0.18
PICKUP	10	DEC	0.11	0.137	0.110	0.28	0.18
PLANTER	2.43	APR	1.20	0.310	0.194	1.96	2.49
CULTIVATOR	33	APR	1.00	0.0	0.143	0.14	0.40
HERBICIDE APPL.	3.39	APR	1.00	0.259	0.162	0.96	1.13
ROLLER	55	APR	1.00	0.0	0.082	0.02	0.07
PICKUP	10	APR	0.11	0.137	0.110	0.28	0.18
CULTIVATOR	3.33	MAY	1.00	0.228	0.143	0.81	0.88
SPRAYER	3.48	MAY	2.00	0.439	0.275	1.61	1.89
PICKUP	10	MAY	0.11	0.137	0.110	0.28	0.18
SPRAYER	3.48	JUNE	1.00	0.219	0.137	0.80	0.94
CULTIVATOR	3.33	JUNE	1.00	0.228	0.143	0.81	0.88
PICKUP	10	JUNE	0.11	0.137	0.110	0.28	0.18
PICKUP	10	AUG	0.11	0.137	0.110	0.28	0.18
HERBICIDE APPL.	4.39	SEPT	1.00	0.259	0.162	0.95	1.28
SHREDDER	2.44	SEPT	1.00	0.250	0.157	1.48	1.71
PICKUP	10	SEPT	0.11	0.137	0.110	0.28	0.18
TOTALS				4.473	3.218	18.91	19.73

LAND RENT BASED ON 25% OF GROSS INCOME LESS 25% OF FERT., INSECT., GIN-BAG-TIES. GOVERNMENT PAYMENT NOT INCLUDED.
PREPARED BY ASHLEY LOVELL, TAEX, BRYAN, TEXAS PROJECTED 1979

BUDGET IDENTIFICATION NUMBER--- 93 015001150013
ANNUAL CAPITAL MONTH 9