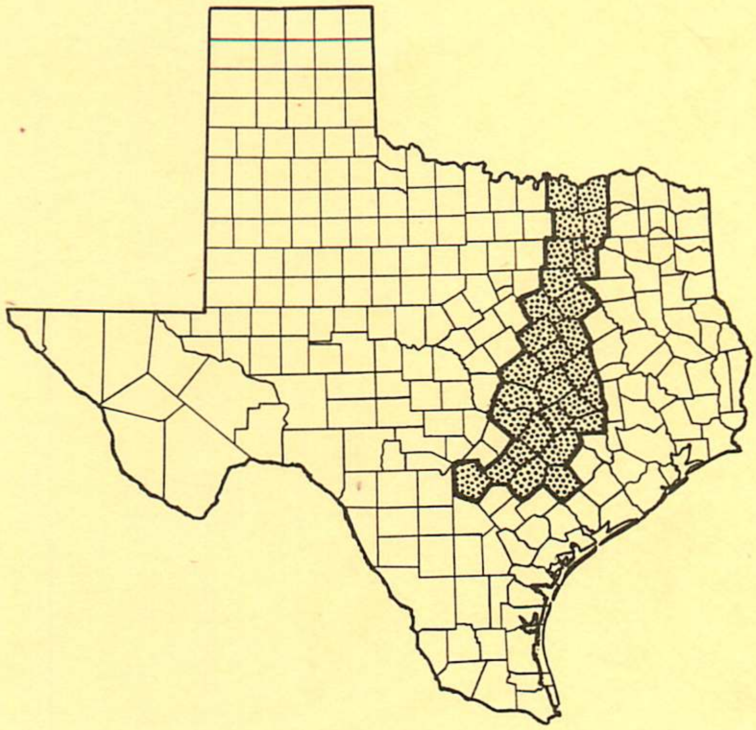

TEXAS BLACKLAND

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 (1977)		
Seed		
Cottonseed (acid delinted)	lb.	$ .35
Grain sorghum	lb.	.43
Wheat	lb.	.15
Oats (typical)	lb.	.09
Oats (high level)	lb.	.12
Sudangrass	lb.	.22
Corn	lb.	.46
Ryegrass	lb.	.25
Kleingrass	lb. pls.	7.25
Fertilizer		
Nitrogen	lb.	.20
Phosphorous	lb.	.15
Potassium	lb.	.07
Fuel and lubricants		
Gasoline (bulk delivery-$.09 tax refund)	gal.	.41
Diesel	gal.	.38
Labor		
Typical management	hour	2.25
High level management	hour	2.50
Custom rates		
Cotton stripping and hauling	cwt.	1.25
Combining grain sorghum (7.00 minimum)	cwt.	.28
Hauling grain sorghum	cwt.	.17
Combining wheat/oats (typical)	acre	6.50
Combining wheat/oats (high level)	acre	7.50
Hauling wheat/oats	cwt.	.17
Combining corn	bu.	.24
Hauling corn	bu.	.10
Cut, rake and bale hay	bale	.45
Hauling hay	bale	.20
Applying herbicide/insecticide (aerial)	acre	1.50
Cotton ginning	cwt.	1.70
Fertilizer spreader	acre	1.75
Interest on operating capital	percent	.09

Item	Unit	Price
Prices received (1977)		
Cotton lint	lb.	$ .60
Cottonseed	ton	.95
Grain sorghum	cwt.	4.30
Corn	bu.	2.60
Wheat (hard wheat variety)	bu.	2.95
Oats	bu.	1.50
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.

TEXAS BLACKLANDS 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 - 130 HP	1	$16,977	6	4,200	$ 4.26	$ 6.19
Tractor - 100 HP	2	14,468	8	4,800	3.76	4.68
Tractor - 75 HP	3	11,811	8	6,400	2.31	3.16
Tractor - 40 HP	4	5,168	12	3,600	2.28	2.49
Pickup - 1/2 ton	10	5,805	4	2,800	2.42	3.90
Chisel - 13 feet	30	1,699	10	1,750	1.44	.50
Chisel - 19 feet	31	2,624	10	1,750	2.23	.77
Cultivator - 13 feet	32	1,350	10	1,500	1.34	.54
Cultivator - 19 feet	33	2,316	10	1,500	2.30	.92
Disc - 13 feet	34	1,699	10	1,500	1.69	.53
Disc - 19 feet	35	2,855	10	1,500	2.83	.83
Drill - 11 feet	36	2,084	10	650	4.77	1.43
Herbicide appl. - 13 feet	38	386	10	500	1.15	.43
Herbicide appl. - 19 feet	39	463	10	500	1.38	.52
Lister/Bedder - 13 feet	40	1,326	10	1,500	1.35	.50
Lister/Bedder - 19 feet	41	1,852	10	1,500	1.84	.69
Planter - 13 feet	42	1,852	10	1,000	2.76	1.11
Planter - 19 feet	43	2,703	10	1,000	4.02	1.62
Shredder - 13 feet	44	1,764	10	1,000	2.64	.90
Shredder - 19 feet	45	3,674	8	800	6.13	2.23
Sprayer - 25 feet	48	1,041	10	500	3.10	.84
Roller - 13 feet	54	176	10	750	.35	.10
Roller - 19 feet	55	251	10	750	.56	.15

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				$_______
TOTAL				$ 0.0
2. VARIABLE COSTS				
PREHARVEST				$
FERT(75-40-0)	ACRE	21.00	1.00	21.00
FERTILIZER APPLI	ACRE	1.75	2.00	3.50
CUSTOM SPRIGGING	ACRE	24.00	1.00	24.00
HERBICIDE	ACRE	2.21	1.00	2.21
MACHINERY	ACRE	2.70	1.00	2.70
TRACTORS	ACRE	3.01	1.00	3.01
LABOR(TRACTOR & MACHINERY)	HOUR	2.25	1.79	4.02
INTEREST ON OP. CAP.	DOL.	0.09	21.44	1.93
SUBTOTAL, PRE-HARVEST				$ 62.36
HARVEST COSTS				$_______
SUBTOTAL, HARVEST				$ 0.0
TOTAL VARIABLE COST				$ 62.36
3. INCOME ABOVE VARIABLE COSTS				$ -62.36
4. FIXED COSTS				$
MACHINERY	ACRE	2.32	1.00	2.32
TRACTORS	ACRE	2.47	1.00	2.47
LAND (NET RENT)	ACRE	5.00	1.00	5.00
TOTAL FIXED COSTS				$ 9.79
5. TOTAL COSTS				$ 72.16
6. NET RETURNS				$ -72.16

PREPARED BY DON PARKS, TAEX, BRYAN, TEXAS — PROJECTED 1977

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	0.297	0.198	1.21	1.18
PICKUP	10	OCT	0.15	0.194	0.155	0.60	0.38
DISK	2,34	NOV	1.00	0.229	0.153	0.94	0.95
PICKUP	10	NOV	0.15	0.194	0.155	0.60	0.38
FERT. APPLI.RENT	3,86	FEB	1.00	0.064	0.043	0.16	0.12
PICKUP	10	FEB	0.15	0.194	0.155	0.60	0.38
HERBICIDE APPL.	4,38	APR	1.00	0.355	0.237	0.81	0.92
PICKUP	10	APR	0.15	0.194	0.155	0.60	0.38
FERT. APPLI.RENT	3,86	AUG	1.00	0.064	0.043	0.16	0.12
TOTALS				1.786	1.294	5.71	4.79

PREPARED BY DON PARKS, TAEX, BRYAN, TEXAS PROJECTED 1977

BUDGET IDENTIFICATION NUMBER--- 8340150021500 0
ANNUAL CAPITAL MONTH 8

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	1.00	50.00
TOTAL				$ 50.00
2. VARIABLE COSTS				
PREHARVEST				$
FERT(100-60-0)	ACRE	29.00	1.00	29.00
FERTILIZER APPLI	ACRE	1.75	2.00	3.50
CUSTOM SPRIGGING	ACRE	26.50	1.00	26.50
HERB. PREMERGE	ACRE	2.81	1.00	2.81
MACHINERY	ACRE	3.06	1.00	3.06
TRACTORS	ACRE	4.14	1.00	4.14
LABOR(TRACTOR & MACHINERY)	HOUR	2.50	1.90	4.76
INTEREST ON OP. CAP.	DOL.	0.09	28.63	2.58
SUBTOTAL, PRE-HARVEST				$ 76.34
HARVEST COSTS				$
CUSTOM BALING	BALE	0.45	33.00	14.85
CUSTOM HAUL	BALE	0.20	33.00	6.60
SUBTOTAL, HARVEST				$ 21.45
TOTAL VARIABLE COST				$ 97.79
3. INCOME ABOVE VARIABLE COSTS				$ -47.79
4. FIXED COSTS				$
MACHINERY	ACRE	3.30	1.00	3.30
TRACTORS	ACRE	3.05	1.00	3.05
LAND (NET RENT)	ACRE	5.00	1.00	5.00
TOTAL FIXED COSTS				$ 11.35
5. TOTAL COSTS				$ 109.14
6. NET RETURNS				$ -59.14

PREPARED BY DON PARKS, TAEX, BRYAN, TEXAS — PROJECTED 1977

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
PICKUP	10	SEPT	0.09	0.112	0.090	0.35	0.22
SHREDDER	2,45	OCT	1.00	0.161	0.107	0.84	1.14
CHISEL	1,31	OCT	1.00	0.204	0.136	1.11	1.00
PICKUP	10	OCT	0.09	0.112	0.090	0.35	0.22
DISK	1,35	NOV	1.00	0.157	0.105	0.86	0.83
PICKUP	10	NOV	0.09	0.112	0.090	0.35	0.22
DISK	1,35	JAN	1.00	0.157	0.105	0.86	0.83
PICKUP	10	JAN	0.09	0.112	0.090	0.35	0.22
FERT. APPLI.RENT	3,86	FEB	1.00	0.064	0.043	0.16	0.12
HERBICIDE APPL.	4,39	FEB	1.00	0.243	0.162	0.57	0.67
PICKUP	10	FEB	0.09	0.112	0.090	0.35	0.22
PICKUP	10	MAR	0.09	0.112	0.090	0.35	0.22
FERT. APPLI.RENT	3,86	APR	1.00	0.064	0.043	0.16	0.12
PICKUP	10	MAY	0.09	0.112	0.090	0.35	0.22
FERT. APPLI.RENT	3,86	AUG	1.00	0.064	0.043	0.16	0.12
TOTALS				1.902	1.373	7.20	6.35

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BUDGET IDENTIFICATION NUMBER--- 834015001150O 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	22.00	1.00	22.00
FERTILIZER APPLI	ACRE	1.75	2.00	3.50
HERBICIDE	ACRE	1.11	1.00	1.11
MACHINERY	ACRE	2.05	1.00	2.05
TRACTORS	ACRE	1.03	1.00	1.03
LABOR(TRACTOR & MACHINERY)	HOUR	2.25	1.11	2.50
INTEREST ON OP. CAP.	DOL.	0.09	13.29	1.20
SUBTOTAL, PRE-HARVEST				$ 33.39
HARVEST COSTS				$
CUSTOM BALING	BALE	0.45	100.00	45.00
CUSTOM HAUL	BALE	0.20	100.00	20.00
SUBTOTAL, HARVEST				$ 65.00
TOTAL VARIABLE COST				$ 98.39
3. BREAKEVEN PRICE, VARIABLE COSTS	TON			32.795
4. FIXED COSTS				$
MACHINERY	ACRE	1.48	1.00	1.48
TRACTORS	ACRE	0.89	1.00	0.89
PRORATED ESTAB. COST	ACRE	72.16	0.07	5.05
LAND (NET RENT)	ACRE	10.00	1.00	10.00
TOTAL FIXED COSTS				$ 17.42
5. TOTAL COSTS				$ 115.81
6. BREAKEVEN PRICE, TOTAL COSTS	TON			38.602

ESTABLISHMENT COST PRORATED OVER 15 YEARS. HERBICIDE AT $2.21/ACRE EVERY OTHER YEAR.

PREPARED BY DON PARKS, TAEX, BRYAN, TEXAS PROJECTED 1977

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
FERT. APPLI.RENT	3,86	FEB	1.00	0.064	0.043	0.16	0.12
PICKUP	10	FEB	0.10	0.125	0.100	0.39	0.24
HERBICIDE APPL.	4,38	APR	1.00	0.355	0.237	0.81	0.92
PICKUP	10	APR	0.10	0.125	0.100	0.39	0.24
FERT. APPLI.RENT	3,86	MAY	1.00	0.064	0.043	0.16	0.12
PICKUP	10	MAY	0.10	0.125	0.100	0.39	0.24
PICKUP	10	JUNE	0.10	0.125	0.100	0.39	0.24
PICKUP	10	AUG	0.10	0.125	0.100	0.39	0.24
TOTALS				1.109	0.823	3.08	2.37

ESTABLISHMENT COST PRORATED OVER 15 YEARS. HERBICIDE AT $2.21/ACRE EVERY OTHER YEAR.
PREPARED BY DON PARKS, TAEX, BRYAN, TEXAS PROJECTED 1977

BUDGET IDENTIFICATION NUMBER--- 836015002150 0 0
ANNUAL CAPITAL MONTH 9

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	4.50	225.00
TOTAL				$ 225.00
2. VARIABLE COSTS				
PREHARVEST				$
FERT(180-40-0)	ACRE	42.00	1.00	42.00
FERTILIZER APPLI	ACRE	1.75	3.00	5.25
HERBICIDE	ACRE	2.21	1.00	2.21
INSECTICIDE	ACRE	2.43	1.00	2.43
MACHINERY	ACRE	2.54	1.00	2.54
TRACTORS	ACRE	1.38	1.00	1.38
LABOR(TRACTOR & MACHINERY)	HOUR	2.50	1.39	3.48
INTEREST ON OP. CAP.	DOL.	0.09	18.58	1.67
SUBTOTAL, PRE-HARVEST				$ 60.97
HARVEST COSTS				$
CUSTOM BALING	BALE	0.45	150.00	67.50
CUSTOM HAUL	BALE	0.20	150.00	30.00
SUBTOTAL, HARVEST				$ 97.50
TOTAL VARIABLE COST				$ 158.47
3. BREAKEVEN PRICE, VARIABLE COSTS	TON			35.215
4. FIXED COSTS				$
MACHINERY	ACRE	2.10	1.00	2.10
TRACTORS	ACRE	1.18	1.00	1.18
PRORATED ESTAB. COST	ACRE	59.14	0.07	4.14
LAND (NET RENT)	ACRE	10.00	1.00	10.00
TOTAL FIXED COSTS				$ 17.42
5. TOTAL COSTS				$ 175.89
6. BREAKEVEN PRICE, TOTAL COSTS	TON			39.086

ESTABLISHMENT COST PRORATED OVER 15 YEARS.
PREPARED BY DON PARKS, TAEX, BRYAN, TEXAS

PROJECTED 1977

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	0.39	0.24
FERT. APPLI.RENT	3.86	MAR	1.00	0.064	0.043	0.16	0.12
HERBICIDE APPL.	4.39	APR	1.00	0.243	0.162	0.57	0.67
FERT. APPLI.RENT	3.86	MAY	1.00	0.064	0.043	0.16	0.12
PICKUP	10	MAY	0.10	0.125	0.100	0.39	0.24
PICKUP	10	JUNE	0.10	0.125	0.100	0.39	0.24
PICKUP	10	JULY	0.10	0.125	0.100	0.39	0.24
SPRAYER	4.48	AUG	1.00	0.206	0.137	0.53	0.80
FERT. APPLI.RENT	3.86	AUG	1.00	0.064	0.043	0.16	0.12
PICKUP	10	AUG	0.10	0.125	0.100	0.39	0.24
PICKUP	10	SEPT	0.10	0.125	0.100	0.39	0.24
TOTALS				1.393	1.028	3.92	3.28

ESTABLISHMENT COST PRORATED OVER 15 YEARS.
PREPARED BY DON PARKS, TAEX, BRYAN, TEXAS

PROJECTED 1977

BUDGET IDENTIFICATION NUMBER--- 8360150011500 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	18.00	1.00	18.00
FERTILIZER APPLI	ACRE	1.75	1.00	1.75
HERBICIDE	ACRE	1.11	1.00	1.11
MACHINERY	ACRE	2.44	1.00	2.44
TRACTORS	ACRE	0.87	1.00	0.87
LABOR(TRACTOR & MACHINERY)	HOUR	2.25	1.17	2.63
INTEREST ON OP. CAP.	DOL.	0.09	13.39	1.21
SUBTOTAL, PRE-HARVEST				$ 28.01
HARVEST COSTS				$_______
SUBTOTAL, HARVEST				$ 0.0
TOTAL VARIABLE COST				$ 28.01
3. INCOME ABOVE VARIABLE COSTS				$ -28.01
4. FIXED COSTS				$
MACHINERY	ACRE	1.73	1.00	1.73
TRACTORS	ACRE	0.77	1.00	0.77
PRORATED ESTAB. COST	ACRE	72.16	0.07	5.05
LAND (NET RENT)	ACRE	10.00	1.00	10.00
TOTAL FIXED COSTS				$ 17.55
5. TOTAL COSTS				$ 45.55
6. NET RETURNS				$ -45.55

ESTABLISHMENT COST PRORATED OVER 15 YEARS. HERBICIDE AT $2.21/ACRE EVERY OTHER YEAR.
PREPARED BY DON PARKS, TAEX, BRYAN, TEXAS PROJECTED 1977

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	0.39	0.24
PICKUP	10	JAN	0.10	0.125	0.100	0.39	0.24
FERT. APPLI.RENT	3,86	FEB	1.00	0.064	0.043	0.16	0.12
PICKUP	10	MAR	0.10	0.125	0.100	0.39	0.24
HERBICIDE APPL.	4,38	APR	1.00	0.355	0.237	0.81	0.92
PICKUP	10	MAY	0.10	0.125	0.100	0.39	0.24
PICKUP	10	JULY	0.10	0.125	0.100	0.39	0.24
PICKUP	10	SEPT	0.10	0.125	0.100	0.39	0.24
TOTALS				1.170	0.880	3.31	2.49

ESTABLISHMENT COST PRORATED OVER 15 YEARS. HERBICIDE AT $2.21/ACRE EVERY OTHER YEAR.
PREPARED BY DON PARKS, TAEX, BRYAN, TEXAS PROJECTED 1977

BUDGET IDENTIFICATION NUMBER--- 835015002150O 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	26.00	1.00	26.00
FERTILIZER APPLI	ACRE	1.75	2.00	3.50
HERBICIDE	ACRE	2.21	1.00	2.21
INSECTICIDE	ACRE	2.43	1.00	2.43
MACHINERY	ACRE	2.30	1.00	2.30
TRACTORS	ACRE	1.38	1.00	1.38
LABOR(TRACTOR & MACHINERY)	HOUR	2.50	1.32	3.29
INTEREST ON OP. CAP.	DOL.	0.09	13.06	1.18
SUBTOTAL, PRE-HARVEST				$ 42.30
HARVEST COSTS				$_______
SUBTOTAL, HARVEST				$ 0.0
TOTAL VARIABLE COST				$ 42.30
3. INCOME ABOVE VARIABLE COSTS				$ -42.30
4. FIXED COSTS				$
MACHINERY	ACRE	1.96	1.00	1.96
TRACTORS	ACRE	1.18	1.00	1.18
PRORATED ESTAB. COST	ACRE	59.14	0.07	4.14
LAND (NET RENT)	ACRE	10.00	1.00	10.00
TOTAL FIXED COSTS				$ 17.27
5. TOTAL COSTS				$ 59.57
6. NET RETURNS				$ -59.57

ESTABLISHMENT COST PRORATED OVER 15 YEARS.
PREPARED BY DON PARKS, TAEX, BRYAN, TEXAS — PROJECTED 1977

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	0.35	0.22
PICKUP	10	FEB	0.09	0.112	0.090	0.35	0.22
FERT. APPLI.RENT	3,86	MAR	1.00	0.064	0.043	0.16	0.12
HERBICIDE APPL.	4,39	APR	1.00	0.243	0.162	0.57	0.67
PICKUP	10	APR	0.09	0.112	0.090	0.35	0.22
PICKUP	10	MAY	0.09	0.112	0.090	0.35	0.22
FERT. APPLI.RENT	3,86	JUNE	1.00	0.064	0.043	0.16	0.12
PICKUP	10	JULY	0.09	0.112	0.090	0.35	0.22
SPRAYER	4,48	AUG	1.00	0.206	0.137	0.53	0.80
FERT. APPLI.RENT	3,86	AUG	1.00	0.064	0.043	0.16	0.12
PICKUP	10	SEPT	0.09	0.112	0.090	0.35	0.22
TOTALS				1.318	0.968	3.69	3.14

ESTABLISHMENT COST PRORATED OVER 15 YEARS.
PREPARED BY DON PARKS, TAEX, BRYAN, TEXAS PROJECTED 1977

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.	2.60	45.00	117.00
TOTAL				$ 117.00
2. VARIABLE COSTS				
PREHARVEST				$
FERT(60-40-0)	ACRE	18.00	1.00	18.00
FERTILIZER APPLI	ACRE	1.75	1.00	1.75
SEED	LBS.	0.46	8.00	3.68
HERBICIDE	ACRE	3.55	1.00	3.55
MACHINERY	ACRE	3.50	1.00	3.50
TRACTORS	ACRE	7.11	1.00	7.11
LABOR(TRACTOR & MACHINERY)	HOUR	2.25	3.42	7.69
INTEREST ON OP. CAP.	DOL.	0.09	21.66	1.95
SUBTOTAL, PRE-HARVEST				$ 47.23
HARVEST COSTS				$
CUSTOM PICKING	BU.	0.24	45.00	10.80
CUSTOM HAUL	BU.	0.10	45.00	4.50
SUBTOTAL, HARVEST				$ 15.30
TOTAL VARIABLE COST				$ 62.53
3. BREAKEVEN PRICE, VARIABLE COSTS	BU.			1.389
4. FIXED COSTS				$
MACHINERY	ACRE	4.57	1.00	4.57
TRACTORS	ACRE	5.53	1.00	5.53
LAND (NET RENT)	ACRE	27.62	1.00	27.62
TOTAL FIXED COSTS				$ 37.71
5. TOTAL COSTS				$ 100.24
6. BREAKEVEN PRICE, TOTAL COSTS	BU.			2.228

CORN IS ROTATED AFTER COTTON. LAND RENT BASED ON LANDLORDS SHARE OF 1/3 OF GROSS INCOME LESS 1/3 OF FERTILIZER, HARVEST AND HAUL.

PREPARED BY DON PARKS, TAEX, BRYAN, TEXAS — PROJECTED 1977

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	0.39	0.24
CHISEL	2,30	OCT	1.00	0.297	0.198	1.21	1.18
DISK	2,34	OCT	1.00	0.229	0.153	0.94	0.95
LISTER/BEDDER	3,40	OCT	1.00	0.284	0.189	0.81	0.77
PICKUP	10	DEC	0.10	0.125	0.100	0.39	0.24
FERT. APPLI.RENT	3,86	DEC	1.00	0.064	0.043	0.16	0.12
LISTER/BEDDER	3,40	DEC	1.00	0.284	0.189	0.81	0.77
PICKUP	10	MAR	0.10	0.125	0.100	0.39	0.24
PLANTER	3,42	MAR	1.20	0.426	0.284	1.39	1.57
CULTIVATOR	32	MAR	1.00	0.0	0.209	0.11	0.28
ROLLER	4,54	MAR	1.00	0.179	0.119	0.37	0.37
HERBICIDE APPL.	4,38	MAR	1.00	0.355	0.237	0.81	0.92
PICKUP	10	APR	0.10	0.125	0.100	0.39	0.24
CULTIVATOR	3,32	APR	1.00	0.313	0.209	0.90	0.86
PICKUP	10	JULY	0.10	0.125	0.100	0.39	0.24
PICKUP	10	AUG	0.10	0.125	0.100	0.39	0.24
SHREDDER	3,44	AUG	1.00	0.235	0.157	0.74	0.85
TOTALS				3.418	2.588	10.61	10.09

CORN IS ROTATED AFTER COTTON. LAND RENT BASED ON LANDLORDS SHARE OF 1/3 OF GROSS INCOME LESS 1/3 OF FERTILIZER, HARVEST AND HAUL.
PREPARED BY DON PARKS, TAEX, BRYAN, TEXAS PROJECTED 1977

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.	2.60	70.00	182.00
TOTAL				$ 182.00
2. VARIABLE COSTS				
PREHARVEST				$
FERT(100-60-0)	ACRE	29.00	1.00	29.00
FERTILIZER APPLI	ACRE	1.75	1.00	1.75
SEED	LBS.	0.46	8.00	3.68
HERBICIDE	ACRE	3.55	1.00	3.55
MACHINERY	ACRE	3.70	1.00	3.70
TRACTORS	ACRE	8.06	1.00	8.06
LABOR(TRACTOR & MACHINERY)	HOUR	2.50	3.01	7.52
INTEREST ON OP. CAP.	DOL.	0.09	29.83	2.68
SUBTOTAL, PRE-HARVEST				$ 59.96
HARVEST COSTS				$
CUSTOM PICKING	BU.	0.24	70.00	16.80
CUSTOM HAUL	BU.	0.10	70.00	7.00
SUBTOTAL, HARVEST				$ 23.80
TOTAL VARIABLE COST				$ 83.76
3. BREAKEVEN PRICE, VARIABLE COSTS	BU.			1.197
4. FIXED COSTS				$
MACHINERY	ACRE	5.16	1.00	5.16
TRACTORS	ACRE	6.08	1.00	6.08
LAND (NET RENT)	ACRE	42.06	1.00	42.06
TOTAL FIXED COSTS				$ 53.30
5. TOTAL COSTS				$ 137.06
6. BREAKEVEN PRICE, TOTAL COSTS	BU.			1.958

CORN IS ROTATED AFTER COTTON. LAND RENT BASED ON LANDLORDS SHARE OF 1/3 OF GROSS INCOME LESS 1/3 OF FERTILIZER, HARVEST AND HAUL.
PREPARED BY DON PARKS, TAEX, BRYAN, TEXAS PROJECTED 1977

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	0.39	0.24
CHISEL	1,31	OCT	2.00	0.407	0.271	2.22	1.99
DISK	1,35	OCT	1.00	0.157	0.105	0.86	0.83
LISTER/BEDDER	2,41	OCT	1.00	0.194	0.130	0.82	0.82
PICKUP	10	DEC	0.10	0.125	0.100	0.39	0.24
FERT. APPLI.RENT	4,86	DEC	1.00	0.064	0.043	0.13	0.12
LISTER/BEDDER	2,41	DEC	1.00	0.194	0.130	0.82	0.82
PICKUP	10	MAR	0.10	0.125	0.100	0.39	0.24
PLANTER	2,43	MAR	1.20	0.292	0.194	1.41	1.66
CULTIVATOR	33	MAR	1.00	0.0	0.143	0.[illegible]3	0.33
ROLLER	4,55	MAR	1.00	0.122	0.082	0.25	0.26
HERBICIDE APPL.	4,39	MAR	1.00	0.243	0.162	0.57	0.67
CULTIVATOR	3,33	MAR	1.00	0.214	0.143	0.67	0.72
PICKUP	10	APR	0.10	0.125	0.100	0.39	0.24
CULTIVATOR	3,33	APR	1.00	0.214	0.143	0.67	0.72
PICKUP	10	JULY	0.10	0.125	0.100	0.39	0.24
PICKUP	10	AUG	0.10	0.125	0.100	0.39	0.24
DISK	1,35	AUG	1.00	0.157	0.105	0.86	0.83
TOTALS				3.010	2.249	11.77	11.24

CORN IS ROTATED AFTER COTTON. LAND RENT BASED ON LANDLORDS SHARE OF 1/3 OF GROSS INCOME LESS 1/3 OF FERTILIZER, HARVEST AND HAUL.
PREPARED BY DON PARKS, TAEX, BRYAN, TEXAS PROJECTED 1977

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.	0.60	300.00	180.00
COTTONSEED	TON	95.00	0.24	22.80
TOTAL				$ 202.80
2. VARIABLE COSTS				
PREHARVEST				$
FERT.(32-40-0)	ACRE	12.40	1.00	12.40
FERTILIZER APPLI	ACRE	1.75	1.00	1.75
SEED	LBS.	0.35	21.60	7.56
HERBICIDE	ACRE	7.13	1.00	7.13
HOEING	ACRE	2.25	1.00	2.25
INSECTICIDE	ACRE	2.22	6.00	13.32
MACHINERY	ACRE	6.83	1.00	6.83
TRACTORS	ACRE	12.36	1.00	12.36
LABOR(TRACTOR & MACHINERY)	HOUR	2.25	6.22	14.00
INTEREST ON OP. CAP.	DOL.	0.09	30.70	2.76
SUBTOTAL, PRE-HARVEST				$ 80.36
HARVEST COSTS				$
DESICCANT	GAL.	4.80	1.00	4.80
STRIP & HAUL	CWT.	1.25	13.20	16.50
GIN, BAG, TIES	CWT.	1.70	13.20	22.44
HAUL, COMP &EDUC	BALE	3.30	0.60	1.98
MACHINERY	ACRE	0.12	1.00	0.12
TRACTORS	ACRE	0.41	1.00	0.41
LABOR(TRACTOR & MACHINERY)	HOUR	2.25	0.21	0.46
SUBTOTAL, HARVEST				$ 46.71
TOTAL VARIABLE COST				$ 127.07
3. INCOME ABOVE VARIABLE COSTS				$ 75.73
4. FIXED COSTS				$
MACHINERY	ACRE	9.12	1.00	9.12
TRACTORS	ACRE	10.49	1.00	10.49
LAND (NET RENT)	ACRE	41.43	1.00	41.43
TOTAL FIXED COSTS				$ 61.04
5. TOTAL COSTS				$ 188.11
6. NET RETURNS				$ 14.69

LAND RENT BASED ON LANDLORDS SHARE OF 1/4 OF GROSS INCOME LESS 1/4 OF FERTILIZER, INSECTICIDE, GINNING, BAGGING, AND TIES.

PREPARED BY DON PARKS, TAEX, BRYAN, TEXAS PROJECTED 1977

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	0.297	0.198	1.21	1.18
DISK	2.34	OCT	1.00	0.229	0.153	0.94	0.95
LISTER/BEDDER	4.40	OCT	1.00	0.284	0.189	0.66	0.77
PICKUP	10	OCT	0.18	0.225	0.180	0.70	0.44
CHISEL	2.30	NOV	1.00	0.297	0.198	1.21	1.18
FERT. APPLI.RENT	2.86	NOV	1.00	0.064	0.043	0.24	0.19
DISK	2.34	NOV	1.00	0.229	0.153	0.94	0.95
LISTER/BEDDER	4.40	NOV	1.00	0.284	0.189	0.66	0.77
PICKUP	10	NOV	0.18	0.225	0.180	0.70	0.44
CULTIVATOR	3.32	APR	1.00	0.313	0.209	0.90	0.86
PLANTER	3.42	APR	1.20	0.426	0.284	1.39	1.57
HERBICIDE APPL.	4.38	APR	1.00	0.355	0.237	0.61	0.92
ROLLER	4.54	APR	1.00	0.179	0.119	0.37	0.37
PICKUP	10	APR	0.18	0.225	0.180	0.70	0.44
CULTIVATOR	3.32	MAY	1.00	0.313	0.209	0.90	0.86
SPRAYER	4.48	MAY	2.00	0.412	0.275	1.05	1.61
PICKUP	10	MAY	0.18	0.225	0.180	0.70	0.44
CULTIVATOR	3.32	JUNE	1.00	0.313	0.209	0.90	0.86
SPRAYER	4.48	JUNE	2.00	0.412	0.275	1.05	1.61
PICKUP	10	JUNE	0.18	0.225	0.180	0.70	0.44
PICKUP	10	AUG	0.18	0.225	0.180	0.70	0.44
SPRAYER	4.48	SEPT	1.00	0.206	0.137	0.53	0.80
SHREDDER	2.44	SEPT	1.00	0.235	0.157	1.02	1.12
PICKUP	10	SEPT	0.18	0.225	0.180	0.70	0.44
TOTALS				6.428	4.495	19.72	19.61

LAND RENT BASED ON LANDLORDS SHARE OF 1/4 OF GROSS INCOME LESS
1/4 OF FERTILIZER, INSECTICIDE, GINNING, BAGGING, AND TIES.
PREPARED BY DON PARKS, TAEX, BRYAN, TEXAS PROJECTED 1977

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.	0.60	450.00	270.00
COTTONSEED	TON	95.00	0.36	34.20
TOTAL				$ 304.20
2. VARIABLE COSTS				$
PREHARVEST				
FERT(60-60-0)	ACRE	21.00	1.00	21.00
FERTILIZER APPLI	ACRE	1.75	1.00	1.75
SEED	LBS.	0.35	21.60	7.56
HERBICIDE	ACRE	7.13	1.00	7.13
HOEING	ACRE	2.75	1.00	2.75
INSECTICIDE	ACRE	2.22	4.00	8.88
MACHINERY	ACRE	5.27	1.00	5.27
TRACTORS	ACRE	9.40	1.00	9.40
LABOR(TRACTOR & MACHINERY)	HOUR	2.50	3.81	9.53
INTEREST ON OP. CAP.	DOL.	0.09	34.46	3.10
SUBTOTAL, PRE-HARVEST				$ 76.36
HARVEST COSTS				$
DESICCANT	GAL.	4.80	1.00	4.80
STRIP & HAUL	CWT.	1.25	19.80	24.75
GIN, BAG, TIES	CWT.	1.70	19.80	33.66
HAUL, COMP &EDUC	BALE	3.30	1.00	3.30
MACHINERY	ACRE	0.08	1.00	0.08
TRACTORS	ACRE	0.48	1.00	0.48
LABOR(TRACTOR & MACHINERY)	HOUR	2.50	0.24	0.61
SUBTOTAL, HARVEST				$ 67.69
TOTAL VARIABLE COST				$ 144.05
3. INCOME ABOVE VARIABLE COSTS				$ 160.15
4. FIXED COSTS				$
MACHINERY	ACRE	7.57	1.00	7.57
TRACTORS	ACRE	7.33	1.00	7.33
LAND (NET RENT)	ACRE	54.31	1.00	54.31
TOTAL FIXED COSTS				$ 69.21
5. TOTAL COSTS				$ 213.25
6. NET RETURNS				$ 90.95

COTTON IS ROTATED AFTER SMALL GRAINS. LAND RENT BASED ON LANDLORDS SHARE OF 1/4 OF GROSS INCOME LESS 1/4 OF FERTILIZER, INSECTICIDE, GIN, BAG, TIES.

PROJECTED 1977

PREPARED BY DON PARKS, TAEX, BRYAN, TEXAS

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	0.204	0.136	1.11	1.00
DISK	1,35	OCT	1.00	0.157	0.105	0.86	0.83
LISTER/BEDDER	3,41	OCT	1.00	0.194	0.130	0.58	0.60
CHISEL	1,31	OCT	1.00	0.204	0.136	1.11	1.00
FERT. APPLI.RENT	3,86	OCT	1.00	0.064	0.043	0.16	0.12
DISK	1,35	OCT	1.00	0.157	0.105	0.86	0.83
PICKUP	10	OCT	0.11	0.137	0.110	0.43	0.27
LISTER/BEDDER	2,41	NOV	1.00	0.194	0.130	0.82	0.82
PICKUP	10	NOV	0.11	0.137	0.110	0.43	0.27
PICKUP	10	DEC	0.11	0.137	0.110	0.43	0.27
PLANTER	2,43	APR	1.20	0.292	0.194	1.41	1.66
CULTIVATOR	33	APR	1.00	0.0	0.143	0.13	0.33
HERBICIDE APPL.	3,39	APR	1.00	0.243	0.162	0.70	0.67
ROLLER	55	APR	1.00	0.0	0.082	0.01	0.04
PICKUP	10	APR	0.11	0.137	0.110	0.43	0.27
CULTIVATOR	3,33	MAY	1.00	0.214	0.143	0.67	0.72
SPRAYER	3,48	MAY	1.00	0.206	0.137	0.64	0.81
PICKUP	10	MAY	0.11	0.137	0.110	0.43	0.27
SPRAYER	3,48	JUNE	1.00	0.206	0.137	0.64	0.81
CULTIVATOR	3,33	JUNE	1.00	0.214	0.143	0.67	0.72
PICKUP	10	JUNE	0.11	0.137	0.110	0.43	0.27
PICKUP	10	AUG	0.11	0.137	0.110	0.43	0.27
HERBICIDE APPL.	4,39	SEPT	1.00	0.243	0.162	0.57	0.67
SHREDDER	2,45	SEPT	1.00	0.161	0.107	0.84	1.14
PICKUP	10	SEPT	0.11	0.137	0.110	0.43	0.27
TOTALS				4.054	3.074	15.23	14.90

COTTON IS ROTATED AFTER SMALL GRAINS. LAND RENT BASED ON LANDLORDS SHARE OF 1/4 OF GROSS INCOME LESS 1/4 OF FERTILIZER, INSECTICIDE, GIN, BAG, TIES.
PREPARED BY DON PARKS, TAEX, BRYAN, TEXAS PROJECTED 1977

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

GRAIN SORGHUM, 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				$
GRAIN SORGHUM	CWT.	4.30	28.50	122.55
TOTAL				$ 122.55
2. VARIABLE COSTS				
PREHARVEST				$
FERT(60-40-0)	ACRE	18.00	1.00	18.00
FERTILIZER APPLI	ACRE	1.75	1.00	1.75
SEED	LBS.	0.43	7.20	3.10
HERBICIDE	ACRE	3.83	1.00	3.83
INSECT. APPLI.	ACRE	2.56	1.00	2.56
MACHINERY	ACRE	3.70	1.00	3.70
TRACTORS	ACRE	8.24	1.00	8.24
LABOR(TRACTOR & MACHINERY)	HOUR	2.25	3.95	8.88
INTEREST ON OP. CAP.	DOL.	0.09	22.10	1.99
SUBTOTAL, PRE-HARVEST				$ 52.04
HARVEST COSTS				$
CUSTOM COMBINE	CWT.	0.28	28.50	7.98
CUSTOM HAUL	CWT.	0.17	28.50	4.84
SUBTOTAL, HARVEST				$ 12.82
TOTAL VARIABLE COST				$ 64.87
3. BREAKEVEN PRICE, VARIABLE COSTS	CWT.			2.276
4. FIXED COSTS				$
MACHINERY	ACRE	5.17	1.00	5.17
TRACTORS	ACRE	6.57	1.00	6.57
LAND (NET RENT)	ACRE	29.42	1.00	29.42
TOTAL FIXED COSTS				$ 41.16
5. TOTAL COSTS				$ 106.03
6. BREAKEVEN PRICE, TOTAL COSTS	CWT.			3.720

LAND RENT BASED ON LANDLORDS SHARE OF 1/3 OF GROSS INCOME LESS
1/3 OF FERTILIZER, INSECTICIDE, HARVEST, AND HAUL.
PREPARED BY DON PARKS, TAEX, BRYAN, TEXAS PROJECTED 1977