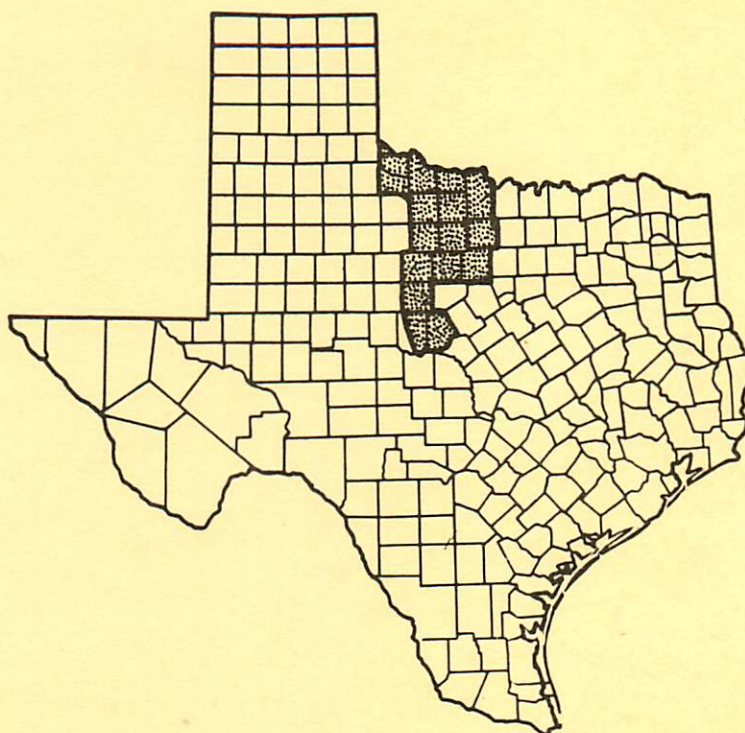




TEXAS ROLLING PLAINS I

FOREWORD

The enterprise budgets for Texas Rolling Plains I 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 ROLLING PLAINS I REGION

Assumed Prices Paid and Received by Farmers 1/

Item	Unit	Price
<u>Prices Paid (1978)</u>		
Seed		
Cotton (di-syston)	cwt.	\$37.00
Cotton (delinted)	cwt.	33.00
Guar	cwt.	22.00
Wheat (clean and treated)	bu.	4.10
Alfalfa	cwt.	80.00
Fertilizer		
Nitrogen (Anhy.)	lb.	.18
Nitrogen (Dry)	lb.	.25
Phosphorous	lb.	.25
Chemicals		
Pre-emerge Herbicide	5 gal.	135.00
Methyl-Parathion	gal.	8.50
Malathion	gal.	12.75
Custom Rates		
Combining Wheat	acre	7.00
Combining Guar	acre	8.00
Hay Harvest (mow, rake, bale, haul)	bale	.65
Hauling		
Guar	cwt.	.25
Wheat	bu.	.15 <u>2/</u>
Hoeing Labor	hour	2.25
Tractor, Irrigation Labor	hour	4.00
Cotton Ginning	bale	34.00

Rolling Plains I

Item	Unit	Price
Fuel and Lubricants		
Gasoline	gal.	\$.50
L. P. Gas	gal.	.35
Diesel	gal.	.44
Capital	\$	.09
Hail Insurance (Wheat)	acre	3.00

Prices Received (1978)

Cotton	lb.	.44
Guar	cwt.	10.00
Cottonseed	ton	60.00
Wheat	bu.	2.25
Alfalfa Hay	ton	60.00
Coastal Hay	ton	40.00
Pasture Grazing	aum.	10.00

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

2/ Plus 10¢/bu. over 20 bu.

TEXAS ROLLING PLAINS I 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 3	3	\$16,500	5	2500	\$4.85	\$4.36
Tractor 4	4	11,000	5	2500	2.71	3.26
Tractor 5	5	6,000	10	3000	2.82	2.19
Pickup 1/2 Ton	10	5,000	3	2100	1.87	4.58
Rolling Cultivator	30	2,150	7	1400	1.83	.86
Cultivator 6R	33	2,650	7	1400	2.24	1.08
Lister-Planter 6R	36	2,700	7	1050	3.07	1.44
Tandem Disc	40	2,000	7	1400	1.70	.81
Chisel	44	4,150	7	1400	3.52	1.67
Moldboard 6B	47	2,200	7	1400	1.86	.88
Sand Fighter	51	535	7	700	.91	.43
Shredder 2R	56	650	7	875	.88	.42
Grain Drill	58	2,300	7	840	3.26	1.53
Herb. Spr/Disc	61	450	7	700	.77	.35
Cotton Tr 3 BL	62	1,600	7	1050	1.80	.86
Cotton Str/Bsk	64	7,700	5	1500	4.88	3.44
Chisel	79	4,150	7	1400	3.52	1.67
Grain Drill	93	2,300	7	840	3.25	1.55

ALFALFA ESTABLISHMENT, DRYLAND, TEXAS ROLLING PLAINS I REGION
ESTIMATED COSTS AND RETURNS PER ACRE

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				\$ _____
TOTAL				\$ 0.0
2. VARIABLE COSTS				\$
PREHARVEST				
SEED	LBS.	0.70	20.00	14.00
FERT(16-20-0)	ACRE	9.00	1.00	9.00
MACHINERY	ACRE	1.83	1.00	1.83
TRACTORS	ACRE	2.48	1.00	2.48
LABOR(TRACTOR & MACHINERY)	HOUR	4.00	1.21	4.84
INTEREST ON OP. CAP.	DOL.	0.09	7.08	<u>0.67</u>
SUBTOTAL, PRE-HARVEST				\$ 32.82
HARVEST COSTS				\$ _____
SUBTOTAL, HARVEST				\$ 0.0
TOTAL VARIABLE COST				\$ 32.82
3. INCOME ABOVE VARIABLE COSTS				\$ -32.82
4. FIXED COSTS				\$
MACHINERY	ACRE	2.35	1.00	2.35
TRACTORS	ACRE	2.75	1.00	2.75
LAND (NET RENT)	ACRE	200.00	0.06	<u>12.00</u>
TOTAL FIXED COSTS				\$ 17.10
5. TOTAL COSTS				\$ 49.92
6. NET RETURNS				\$ -49.92

PREPARED BY NORMAN W. BRINTS, TAEX, VERNON, TEXAS

PROJECTED 1978

ALFALFA ESTABLISHMENT, DRYLAND, TEXAS ROLLING PLAINS I REGION
ESTIMATED COSTS AND RETURNS PER ACRE

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL,OIL, LUB.,REP. PER ACRE	FIXED COSTS PER ACRE
CHISEL	TM 3,44	JULY	1.00	0.179	0.119	0.82	1.11
PICKUP 1/2 TON	10	JULY	0.10	0.125	0.100	0.27	0.19
CHISEL	TM 3,44	AUG	1.00	0.179	0.119	0.82	1.11
PICKUP 1/2 TON	10	AUG	0.10	0.125	0.100	0.27	0.19
GRAIN DRILL	TM 3,58	SEPT	1.00	0.353	0.235	1.59	2.13
PICKUP 1/2 TON	10	SEPT	0.10	0.125	0.100	0.27	0.19
PICKUP 1/2 TON	10	OCT	0.10	<u>0.125</u>	<u>0.100</u>	<u>0.27</u>	<u>0.19</u>
TOTALS				1.210	0.873	4.31	5.10

PREPARED BY NORMAN W. BRINTS, TAEX, VERNON, TEXAS

PROJECTED 1978

BUDGET IDENTIFICATION NUMBER--- 811005002 500 0
ANNUAL CAPITAL MONTH 12

ALFALFA, DRYLAND, TEXAS ROLLING PLAINS I REGION
ESTIMATED COSTS AND RETURNS PER ACRE

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				\$
HAY	TON	60.00	2.50	<u>150.00</u>
TOTAL				\$ 150.00
2. VARIABLE COSTS				
PREHARVEST				\$
FERT(0-20-0)	ACRE	5.50	1.00	5.50
MACHINERY	ACRE	1.61	1.00	1.61
LABOR(TRACTOR & MACHINERY)	HOURL	4.00	0.75	3.00
INTEREST ON OP. CAP.	DOL.	0.09	2.63	<u>0.25</u>
SUBTOTAL, PRE-HARVEST				\$ 10.36
HARVEST COSTS				\$
HARVESTING	BALE	0.65	83.00	<u>53.95</u>
SUBTOTAL, HARVEST				\$ 53.95
TOTAL VARIABLE COST				\$ 64.31
3. BREAKEVEN PRICE, VARIABLE COSTS	TON			25.723
4. FIXED COSTS				\$
MACHINERY	ACRE	1.12	1.00	1.12
TRACTORS	ACRE	0.0	1.00	0.0
PRORATED ESTAB. COST	ACRE	49.92	0.17	8.34
LAND (NET RENT)	ACRE	29.88	1.00	<u>29.88</u>
TOTAL FIXED COSTS				\$ 39.34
5. TOTAL COSTS				\$ 103.65
6. BREAKEVEN PRICE, TOTAL COSTS	TON			41.458

LAND CHARGE USES LANDLORD'S SHARE OF GROSS 33% LESS 33% OF FERTILIZER
AND HARVEST. ESTABLISHMENT COSTS PRORATED OVER SIX YEARS.

PREPARED BY NORMAN W. BRINTS, TAEX, VERNON, TEXAS

PROJECTED 1978

ALFALFA, DRYLAND, TEXAS ROLLING PLAINS I REGION
ESTIMATED COSTS AND RETURNS PER ACRE

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL, OIL, LUB., REP. PER ACRE	FIXED COSTS PER ACRE
PICKUP 1/2 TON	10	APR	0.10	0.125	0.100	0.27	0.19
PICKUP 1/2 TON	10	MAY	0.10	0.125	0.100	0.27	0.19
PICKUP 1/2 TON	10	JUNE	0.10	0.125	0.100	0.27	0.19
PICKUP 1/2 TON	10	JULY	0.10	0.125	0.100	0.27	0.19
PICKUP 1/2 TON	10	AUG	0.10	0.125	0.100	0.27	0.19
PICKUP 1/2 TON	10	SEPT	0.10	<u>0.125</u>	<u>0.100</u>	<u>0.27</u>	<u>0.19</u>
TOTALS				0.750	0.600	1.61	1.12

LAND CHARGE USES LANDLORD'S SHARE OF GROSS 33% LESS 33% OF FERTILIZER AND HARVEST. ESTABLISHMENT COSTS PRORATED OVER SIX YEARS.
PREPARED BY NORMAN W. BRINTS, TAEX, VERNON, TEXAS PROJECTED 1978

BUDGET IDENTIFICATION NUMBER--- 81 005002 500 0
ANNUAL CAPITAL MONTH 9

ALFALFA ESTABLISHMENT, IRRIGATED, TEXAS ROLLING PLAINS I REGION
ESTIMATED COSTS AND RETURNS PER ACRE

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				\$ -----
TOTAL				\$ 0.0
2. VARIABLE COSTS				\$
PREHARVEST				
SEED	LBS.	0.70	20.00	14.00
FERT(16-20-0)	ACRE	9.00	1.00	9.00
MACHINERY	ACRE	2.03	1.00	2.03
TRACTORS	ACRE	2.73	1.00	2.73
IRRIGATION MACHINERY	ACRE	6.60	1.00	6.60
LABOR(TRACTOR & MACHINERY)	HOUR	4.00	1.41	5.64
LABOR(IRRIGATION)	HOUR	4.00	0.80	3.20
INTEREST ON OP. CAP.	DOL.	0.09	8.26	0.79
SUBTOTAL, PRE-HARVEST				\$ 43.99
HARVEST COSTS				\$ -----
SUBTOTAL, HARVEST				\$ 0.0
TOTAL VARIABLE COST				\$ 43.99
3. INCOME ABOVE VARIABLE COSTS				\$ -43.99
4. FIXED COSTS				\$
MACHINERY	ACRE	2.40	1.00	2.40
TRACTORS	ACRE	3.04	1.00	3.04
IRRIGATION MACHINERY	ACRE	6.68	1.00	6.68
LAND (NET RENT)	ACRE	250.00	0.06	15.00
TOTAL FIXED COSTS				\$ 27.12
5. TOTAL COSTS				\$ 71.11
6. NET RETURNS				\$ -71.11

PREPARED BY NORMAN W. BRINTS, TAEX, VERNON, TEXAS

PROJECTED 1978

ALFALFA ESTABLISHMENT, IRRIGATED, TEXAS ROLLING PLAINS I REGION
ESTIMATED COSTS AND RETURNS PER ACRE

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL,OIL, LUB.,REP. PER ACRE	FIXED COSTS PER ACRE
CHISEL	TM 3.44	JULY	1.00	0.179	0.119	0.82	1.11
PICKUP 1/2 TON	10	JULY	0.10	0.125	0.100	0.27	0.19
TANDEM DISC	TM 3.40	AUG	1.00	0.253	0.168	1.02	1.26
PICKUP 1/2 TON	10	AUG	0.10	0.125	0.100	0.27	0.19
GRAIN DRILL	TM 3.58	SEPT	1.00	0.353	0.235	1.59	2.13
PICKUP 1/2 TON	10	SEPT	0.10	0.125	0.100	0.27	0.19
PICKUP 1/2 TON	10	OCT	0.10	0.125	0.100	0.27	0.19
PICKUP 1/2 TON	10	NOV	0.10	<u>0.125</u>	<u>0.100</u>	<u>0.27</u>	<u>0.19</u>
TOTALS				1.409	1.023	4.77	5.44

PREPARED BY NORMAN W. BRINTS, TAEX, VERNON, TEXAS

PROJECTED 1978

BUDGET IDENTIFICATION NUMBER--- 811005102 520 0
ANNUAL CAPITAL MONTH 12

ALFALFA, IRRIGATED, TEXAS ROLLING PLAINS I REGION
ESTIMATED COSTS AND RETURNS PER ACRE

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				\$
HAY	TON	60.00	6.50	<u>390.00</u>
TOTAL				\$ 390.00
2. VARIABLE COSTS				
PREHARVEST				\$
FERT(0-46-0)	ACRE	11.50	1.00	11.50
MISC EXPENSE	ACRE	3.00	1.00	3.00
INSECT/PLANTING	APPL	3.00	3.00	9.00
MACHINERY	ACRE	1.61	1.00	1.61
IRRIGATION MACHINERY	ACRE	59.40	1.00	59.40
LABOR(TRACTOR & MACHINERY)	HOUR	4.00	0.75	3.00
LABOR(IRRIGATION)	HOUR	4.00	7.20	28.80
INTEREST ON OP. CAP.	DOL.	0.09	21.56	<u>2.05</u>
SUBTOTAL, PRE-HARVEST				\$ 118.36
HARVEST COSTS				\$
HARVESTING	BALE	0.48	215.00	<u>103.20</u>
SUBTOTAL, HARVEST				\$ 103.20
TOTAL VARIABLE COST				\$ 221.56
3. BREAKEVEN PRICE, VARIABLE COSTS	TON			34.086
4. FIXED COSTS				\$
MACHINERY	ACRE	1.12	1.00	1.12
TRACTORS	ACRE	0.0	1.00	0.0
IRRIGATION MACHINERY	ACRE	60.12	1.00	60.12
PRORATED ESTAB. COST	ACRE	71.11	0.17	11.88
LAND (NET RENT)	ACRE	87.88	1.00	<u>87.88</u>
TOTAL FIXED COSTS				\$ 160.99
5. TOTAL COSTS				\$ 382.55
6. BREAKEVEN PRICE, TOTAL COSTS	TON			58.854

LAND CHARGE USES LANDLORD'S SHARE OF GROSS 33% LESS 33% OF CHEMICALS
AND HARVEST. ESTABLISHMENT COSTS PRORATED OVER SIX YEARS.
PREPARED BY NORMAN W. BRINTS, TAEX, VERNON, TEXAS PROJECTED 1978

ALFALFA, IRRIGATED, TEXAS ROLLING PLAINS I REGION
ESTIMATED COSTS AND RETURNS PER ACRE

OPERATION	NO.	DATE	OVER	HOURS	TIMES LABOR MACHINE LUB., REP. COSTS	FUEL, OIL, FIXED
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PICKUP 1/2 TON	10	APR	0.10	0.125	0.100	0.27	0.19
PICKUP 1/2 TON	10	MAY	0.10	0.125	0.100	0.27	0.19
PICKUP 1/2 TON	10	JUNE	0.10	0.125	0.100	0.27	0.19
PICKUP 1/2 TON	10	JULY	0.10	0.125	0.100	0.27	0.19
PICKUP 1/2 TON	10	AUG	0.10	0.125	0.100	0.27	0.19
PICKUP 1/2 TON	10	SEPT	0.10	0.125	0.100	0.27	0.19
TOTALS			0.750	0.600	1.61	1.12	

LAND CHARGE USES LANDLORD'S SHARE OF GROSS 33% LESS 33% OF CHEMICALS AND HARVEST. ESTABLISHMENT COSTS PRORATED OVER SIX YEARS.
PREPARED BY NORMAN W. BRINTS, TAEX, VERNON, TEXAS
PROJECTED 1978
BUDGET IDENTIFICATION NUMBER-- 81 005902 520 0
ANNUAL CAPITAL MONTH 9

COASTAL BERMUDAGRASS ESTAB., IRRIGATED, TEXAS ROLLING PLAINS I REGION
ESTIMATED COSTS AND RETURNS PER ACRE

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				\$ -----
TOTAL				\$ 0.0
2. VARIABLE COSTS				
PREHARVEST				\$
CUSTOM SPRIGGING	ACRE	22.50	1.00	22.50
FERT(16-20-0)	ACRE	9.00	1.00	9.00
HERBICIDE	ACRE	3.90	1.00	3.90
MACHINERY	ACRE	1.68	1.00	1.68
TRACTORS	ACRE	1.28	1.00	1.28
IRRIGATION MACHINERY	ACRE	13.20	1.00	13.20
LABOR(TRACTOR & MACHINERY)	HOURL	4.00	1.06	4.23
LABOR(IRRIGATION)	HOURL	4.00	1.60	6.40
INTEREST ON OP. CAP.	DOL.	0.09	31.52	<u>2.99</u>
SUBTOTAL, PRE-HARVEST				\$ 65.18
HARVEST COSTS				\$ -----
SUBTOTAL, HARVEST				\$ 0.0
TOTAL VARIABLE COST				\$ 65.18
3. INCOME ABOVE VARIABLE COSTS				\$ -65.18
4. FIXED COSTS				\$
MACHINERY	ACRE	1.64	1.00	1.64
TRACTORS	ACRE	1.24	1.00	1.24
IRRIGATION MACHINERY	ACRE	13.36	1.00	13.36
LAND (NET RENT)	ACRE	250.00	0.06	<u>15.00</u>
TOTAL FIXED COSTS				\$ 31.24
5. TOTAL COSTS				\$ 96.42
6. NET RETURNS				\$ -96.42

PREPARED BY NORMAN W. BRINTS, TAEX, VERNON, TEXAS

PROJECTED 1978

COASTAL BERMUDAGRASS ESTAB., IRRIGATED, TEXAS ROLLING PLAINS I REGION
ESTIMATED COSTS AND RETURNS PER ACRE

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL,OIL, LUB.,REP. PER ACRE	FIXED COSTS PER ACRE
CHISEL	TM 3,44	JAN	1.00	0.179	0.119	0.82	1.11
PICKUP 1/2 TON	10	JAN	0.10	0.125	0.100	0.27	0.19
TANDEM DISC	TM 4,40	FEB	1.00	0.253	0.168	0.80	0.83
PICKUP 1/2 TON	10	FEB	0.10	0.125	0.100	0.27	0.19
PICKUP 1/2 TON	10	MAR	0.10	0.125	0.100	0.27	0.19
PICKUP 1/2 TON	10	APR	0.10	0.125	0.100	0.27	0.19
PICKUP 1/2 TON	10	MAY	0.10	<u>0.125</u>	<u>0.100</u>	<u>0.27</u>	<u>0.19</u>
TOTALS				1.056	0.788	2.96	2.88

PREPARED BY NORMAN W. BRINTS, TAEX, VERNON, TEXAS

PROJECTED 1978

BUDGET IDENTIFICATION NUMBER--- 834005202 520 0
ANNUAL CAPITAL MONTH 12

COASTAL BERMUDAGRASS, IRRIGATED, TEXAS ROLLING PLAINS I REGION
ESTIMATED COSTS AND RETURNS PER ACRE

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				\$
HAY	TON	40.00	7.00	<u>280.00</u>
TOTAL				\$ 280.00
2. VARIABLE COSTS				\$
PREHARVEST				
FERT(211-46-0)	ACRE	64.50	1.00	64.50
MISC EXPENSE	ACRE	3.00	1.00	3.00
MACHINERY	ACRE	1.75	1.00	1.75
TRACTORS	ACRE	1.74	1.00	1.74
IRRIGATION MACHINERY	ACRE	37.95	1.00	37.95
LABOR(TRACTOR & MACHINERY)	HOUR	4.00	1.25	5.00
LABOR(IRRIGATION)	HOUR	4.00	4.60	18.40
INTEREST ON OP. CAP.	DOL.	0.09	39.12	<u>3.72</u>
SUBTOTAL, PRE-HARVEST				\$ 136.06
HARVEST COSTS				\$
HARVESTING	BALE	0.65	231.00	<u>150.15</u>
SUBTOTAL, HARVEST				\$ 150.15
TOTAL VARIABLE COST				\$ 286.21
3. BREAK EVEN PRICE, VARIABLE COSTS	TON			40.888
4. FIXED COSTS				\$
MACHINERY	ACRE	1.42	1.00	1.42
TRACTORS	ACRE	1.94	1.00	1.94
IRRIGATION MACHINERY	ACRE	38.41	1.00	38.41
PRORATED ESTAB. COST	ACRE	96.42	0.10	9.64
LAND (NET RENT)	ACRE	21.57	1.00	<u>21.57</u>
TOTAL FIXED COSTS				\$ 72.98
5. TOTAL COSTS				\$ 359.19
6. BREAK EVEN PRICE, TOTAL COSTS	TON			51.313

LAND CHARGE USES LANDLORD'S SHARE OF GROSS 33% LESS 33% OF FERTILIZER AND HARVEST. ESTABLISHMENT COSTS PRORATED OVER TEN YEARS.

PREPARED BY NORMAN W. BRINTS, TAEX, VERNON, TEXAS

PROJECTED 1978

COASTAL BERMUDAGRASS, IRRIGATED, TEXAS ROLLING PLAINS I REGION
ESTIMATED COSTS AND RETURNS PER ACRE

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL,OIL, LUB., PER ACRE	FIXED REP. COSTS PER ACRE
SAND FIGHTER TM	3,51	APR	1.00	0.125	0.083	0.47	0.56
PICKUP 1/2 TON	10	APR	0.10	0.125	0.100	0.27	0.19
SAND FIGHTER TM	3,51	MAY	1.00	0.125	0.083	0.47	0.56
PICKUP 1/2 TON	10	MAY	0.10	0.125	0.100	0.27	0.19
SAND FIGHTER TM	3,51	JUNE	1.00	0.125	0.083	0.47	0.56
PICKUP 1/2 TON	10	JUNE	0.10	0.125	0.100	0.27	0.19
SAND FIGHTER TM	3,51	JULY	1.00	0.125	0.083	0.47	0.56
PICKUP 1/2 TON	10	JULY	0.10	0.125	0.100	0.27	0.19
PICKUP 1/2 TON	10	AUG	0.10	0.125	0.100	0.27	0.19
PICKUP 1/2 TON	10	SEPT	0.10	<u>0.125</u>	<u>0.100</u>	<u>0.27</u>	<u>0.19</u>
TOTALS				1.250	0.933	3.50	3.36

LAND CHARGE USES LANDLORD'S SHARE OF GROSS 33% LESS 33% OF FERTILIZER AND HARVEST. ESTABLISHMENT COSTS PRORATED OVER TEN YEARS.

PREPARED BY NORMAN W. BRINTS, TAEX, VERNON, TEXAS

PROJECTED 1978

BUDGET IDENTIFICATION NUMBER--- 836005602 520 0

ANNUAL CAPITAL MONTH 9

COTTON, DRYLAND, TEXAS ROLLING PLAINS I REGION
ESTIMATED COSTS AND RETURNS PER ACRE

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				\$
COTTON LINT	LBS.	0.44	175.00	77.00
COTTONSEED	TON	60.00	0.14	<u>8.40</u>
TOTAL				\$ 85.40
2. VARIABLE COSTS				
PREHARVEST				\$
SEED	LBS.	0.37	8.00	2.96
INSECTICIDE	APPL	4.50	1.00	4.50
MISC EXPENSE	ACRE	5.00	1.00	5.00
HERBICIDE	ACRE	5.06	1.00	5.06
MACHINERY	ACRE	5.61	1.00	5.61
TRACTORS	ACRE	7.10	1.00	7.10
LABOR(TRACTOR & MACHINERY)	HOURL	4.00	4.43	17.73
INTEREST ON OP. CAP.	DOL.	0.09	15.39	<u>1.46</u>
SUBTOTAL, PRE-HARVEST				\$ 49.42
HARVEST COSTS				\$
GIN, BAG, TIES	BALE	34.00	0.35	11.90
MACHINERY	ACRE	0.97	1.00	0.97
TRACTORS	ACRE	1.11	1.00	1.11
LABOR(TRACTOR & MACHINERY)	HOURL	4.00	0.43	<u>1.70</u>
SUBTOTAL, HARVEST				\$ 15.68
TOTAL VARIABLE COST				\$ 65.10
3. INCOME ABOVE VARIABLE COSTS				\$ 20.30
4. FIXED COSTS				\$
MACHINERY	ACRE	8.14	1.00	8.14
TRACTORS	ACRE	7.76	1.00	7.76
LAND (NET RENT)	ACRE	17.25	1.00	<u>17.25</u>
TOTAL FIXED COSTS				\$ 33.15
5. TOTAL COSTS				\$ 98.25
6. NET RETURNS				\$ -12.85

LAND (NET RENT) BASED ON 1/4 OF GROSS INCOME LESS 1/4 OF INSECT, GIN-BAG-TI
YIELD BASED ON 2X2 PLANTING PATTERN. GOVT PAYMT NOT INCL.
PREPARED BY NORMAN W. BRINTS, TAEX, VERNON, TEXAS PROJECTED 1978

COTTON, DRYLAND, TEXAS ROLLING PLAINS I REGION
ESTIMATED COSTS AND RETURNS PER ACRE

OPERATION	NO.	DATE	OVER	HOURS	HOURS	PER ACRE	PER ACRE
FUEL,OIL, FIXED							
LUB.,REP. COSTS							
TIMES LABOR MACHINE							

TOTALS		4.857	3.601	14.79	15.90
SHREDDER 2R	TM	5.56	1.00	0.595	0.397
TANDEM DISC	TM	4.40	1.00	0.253	0.168
MOLDBOARD 6R	TM	3.47	0.30	0.154	0.103
PICKUP 1/2 TON	10	10	0.10	0.125	0.100
CHISEL	TM	3.44	0.70	0.125	0.083
PICKUP 1/2 TON	10	10	0.10	0.125	0.100
JAN	10	10	0.10	0.125	0.100
FEB	10	10	0.10	0.125	0.100
TANDEM DISC	TM	4.40	2.00	0.505	0.337
HERB SPR/DISC	TM	61	1.00	0.0	0.196
PICKUP 1/2 TON	10	10	0.10	0.125	0.100
MAR	10	10	0.10	0.125	0.100
LISTER-PLNT6R	TM	4.36	1.00	0.309	0.206
APR	10	10	0.10	0.125	0.100
PICKUP 1/2 TON	10	10	0.10	0.125	0.100
MAY	10	10	0.10	0.125	0.100
LISTER-PLNT6R	TM	4.36	1.00	0.309	0.206
JUNE	10	10	0.10	0.125	0.100
SAND FIGHTER	TM	4.51	1.00	0.125	0.083
CULTIVATOR 6R	TM	4.33	1.00	0.190	0.127
CULTIVATOR 6R	TM	3.33	1.00	0.190	0.127
PICKUP 1/2 TON	10	10	0.10	0.125	0.100
JUNE	10	10	0.10	0.125	0.100
JULY	10	10	0.10	0.125	0.100
SEPT	10	10	0.10	0.125	0.100
PICKUP 1/2 TON	10	10	0.10	0.125	0.100
COTTON STR/BSKTM	4.64	10	0.50	0.425	0.283
PICKUP 1/2 TON	10	10	0.10	0.125	0.100
COTTON TR 3BL	TM	10.62	0.50	0.425	0.283
NOV	10	10	0.10	0.125	0.100
NOV	10	10	0.10	0.125	0.100

LAND (NET RENT) BASED ON 1/4 OF GROSS INCOME LESS 1/4 OF INSECT. GIN-BAGGIES.
YIELD BASED ON 2X2 PLANTING PATTERN. GOVT PAYMT NOT INCL.
PREPARED BY NORMAN W. BRINTS, TAEX, VERNON, TEXAS
PROJECTED 1978

BUDGET IDENTIFICATION NUMBER-- 93 005002 500 0

ANNUAL CAPITAL MONTH 11

GUAR, DRYLAND, TEXAS ROLLING PLAINS I REGION
ESTIMATED COSTS AND RETURNS PER ACRE

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				\$
GUAR	CWT.	10.00	6.00	<u>60.00</u>
TOTAL				\$ 60.00
2. VARIABLE COSTS				
PREHARVEST				\$
SEED	LBS.	0.22	8.00	1.76
MISC EXPENSE	ACRE	3.00	1.00	3.00
MACHINERY	ACRE	4.39	1.00	4.39
TRACTORS	ACRE	5.61	1.00	5.61
LABOR (TRACTOR & MACHINERY)	HOUR	4.00	3.30	13.20
INTEREST ON OP. CAP.	DOL.	0.09	6.10	<u>0.58</u>
SUBTOTAL, PRE-HARVEST				\$ 28.54
HARVEST COSTS				\$
CUSTOM COMBINE	ACRE	10.00	1.00	10.00
CUSTOM HAUL	CWT.	0.25	6.00	<u>1.50</u>
SUBTOTAL, HARVEST				\$ 11.50
TOTAL VARIABLE COST				\$ 40.04
3. BREAK EVEN PRICE, VARIABLE COSTS	CWT.			6.673
4. FIXED COSTS				\$
MACHINERY	ACRE	5.11	1.00	5.11
TRACTORS	ACRE	5.32	1.00	5.32
LAND (NET RENT)	ACRE	16.00	1.00	<u>16.00</u>
TOTAL FIXED COSTS				\$ 26.43
5. TOTAL COSTS				\$ 66.47
6. BREAK EVEN PRICE, TOTAL COSTS	CWT.			11.078

LAND CHARGE USES LANDLORD'S SHARE OF GROSS 33% LESS 33% OF HAUL
AND HARVEST.

PREPARED BY NORMAN W. BRINTS, TAEX, VERNON, TEXAS

PROJECTED 1978

GUAR, DRYLAND, TEXAS ROLLING PLAINS I REGION
ESTIMATED COSTS AND RETURNS PER ACRE

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL, OIL, LUB., REP. PER ACRE	FIXED COSTS PER ACRE
MOLDBOARD 6B TM	3,47	DEC	0.30	0.154	0.103	0.63	0.79
PICKUP 1/2 TON	10	DEC	0.10	0.125	0.100	0.27	0.19
CHISEL TM	3,44	JAN	1.40	0.250	0.167	1.15	1.56
PICKUP 1/2 TON	10	JAN	0.10	0.125	0.100	0.27	0.19
PICKUP 1/2 TON	10	FEB	0.10	0.125	0.100	0.27	0.19
TANDEM DISC TM	3,40	MAR	0.30	0.076	0.051	0.31	0.38
LISTER-PLNT6R TM	4,36	MAR	1.00	0.309	0.206	1.10	1.30
PICKUP 1/2 TON	10	MAR	0.10	0.125	0.100	0.27	0.19
PICKUP 1/2 TON	10	APR	0.10	0.125	0.100	0.27	0.19
SAND FIGHTER TM	4,51	MAY	2.00	0.250	0.167	0.72	0.69
ROLLING CULT TM	4,30	MAY	1.00	0.177	0.118	0.56	0.60
PICKUP 1/2 TON	10	MAY	0.10	0.125	0.100	0.27	0.19
LISTER-PLNT6R TM	4,36	JUNE	1.10	0.340	0.227	1.21	1.43
ROLLING CULT TM	4,30	JUNE	1.00	0.177	0.118	0.56	0.60
PICKUP 1/2 TON	10	JUNE	0.10	0.125	0.100	0.27	0.19
CULTIVATOR 6R TM	3,33	JULY	1.00	0.190	0.127	0.80	1.02
PICKUP 1/2 TON	10	JULY	0.10	0.125	0.100	0.27	0.19
PICKUP 1/2 TON	10	AUG	0.10	0.125	0.100	0.27	0.19
PICKUP 1/2 TON	10	SEPT	0.10	0.125	0.100	0.27	0.19
PICKUP 1/2 TON	10	OCT	0.10	<u>0.125</u>	<u>0.100</u>	<u>0.27</u>	<u>0.19</u>
TOTALS				3.299	2.383	10.00	10.43

LAND CHARGE USES LANDLORD'S SHARE OF GROSS 33% LESS 33% OF HAUL AND HARVEST.

PREPARED BY NORMAN W. BRINTS, TAEX, VERNON, TEXAS

PROJECTED 1978

BUDGET IDENTIFICATION NUMBER--- 903005002 500 0
ANNUAL CAPITAL MONTH 10

WHEAT, DRYLAND, TEXAS ROLLING PLAINS I REGION
ESTIMATED COSTS AND RETURNS PER ACRE

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				\$
WHEAT	BU.	2.25	20.00	45.00
GRAZING	AUMS	10.00	2.00	<u>20.00</u>
TOTAL				\$ 65.00
2. VARIABLE COSTS				
PREHARVEST				\$
SEED	BU.	4.10	1.00	4.10
FERT(16-20-0)	ACRE	9.00	1.00	9.00
INSECTICIDE	APPL	3.50	1.00	3.50
CROP INSURANCE	ACRE	3.00	1.00	3.00
MISC EXPENSE	ACRE	3.00	1.00	3.00
MACHINERY	ACRE	4.01	1.00	4.01
TRACTORS	ACRE	4.73	1.00	4.73
LABOR(TRACTOR & MACHINERY)	HOUR	4.00	2.23	8.92
INTEREST ON OP. CAP.	DOL.	0.09	20.61	<u>1.96</u>
SUBTOTAL, PRE-HARVEST				\$ 42.22
HARVEST COSTS				\$
CUSTOM COMBINE	ACRE	7.00	1.00	7.00
CUSTOM HAUL	BU.	0.15	20.00	<u>3.00</u>
SUBTOTAL, HARVEST				\$ 10.00
TOTAL VARIABLE COST				\$ 52.22
3. INCOME ABOVE VARIABLE COSTS				\$ 12.78
4. FIXED COSTS				\$
MACHINERY	ACRE	3.91	1.00	3.91
TRACTORS	ACRE	11.05	1.00	11.05
LAND (NET RENT)	ACRE	14.02	1.00	<u>14.02</u>
TOTAL FIXED COSTS				\$ 28.98
5. TOTAL COSTS				\$ 81.20
6. NET RETURNS				\$ -16.20

LAND (NET RENT) BASED ON 33% OF GROSS INCOME LESS 33% OF FERT, INSECT, HAR
AND HAUL. GOVT PAYMENT NOT INCLUDED.

PREPARED BY NORMAN W. BRINTS, TAEX, VERNON, TEXAS

PROJECTED 1978

WHEAT, DRYLAND, TEXAS ROLLING PLAINS I REGION
ESTIMATED COSTS AND RETURNS PER ACRE

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL, OIL, LUB., REP. PER ACRE	FIXED COSTS PER ACRE
CHISFL	HLM	1,79	JUNE	1.00	0.156	0.104	2.73
PICKUP 1/2 TON		10	JUNE	0.10	0.125	0.100	0.19
CHISEL	HLM	1,79	JULY	1.00	0.156	0.104	2.73
PICKUP 1/2 TON		10	JULY	0.10	0.125	0.100	0.19
CHISEL	HLM	1,79	AUG	1.00	0.156	0.104	2.73
PICKUP 1/2 TON		10	AUG	0.10	0.125	0.100	0.19
GRAIN DRILL	HLM	1,93	SEPT	1.00	0.262	0.175	4.52
PICKUP 1/2 TON		10	SEPT	0.10	0.125	0.100	0.19
PICKUP 1/2 TON		10	OCT	0.10	0.125	0.100	0.19
PICKUP 1/2 TON		10	NOV	0.10	0.125	0.100	0.19
PICKUP 1/2 TON		10	DEC	0.10	0.125	0.100	0.19
PICKUP 1/2 TON		10	JAN	0.10	0.125	0.100	0.19
PICKUP 1/2 TON		10	FEB	0.10	0.125	0.100	0.19
PICKUP 1/2 TON		10	MAR	0.10	0.125	0.100	0.19
PICKUP 1/2 TON		10	APR	0.10	0.125	0.100	0.19
PICKUP 1/2 TON		10	MAY	0.10	0.125	0.100	0.19
TOTALS				2.231	1.687	8.74	14.95

LAND (NET RENT) BASED ON 33% OF GROSS INCOME LESS 33% OF FERT, INSECT, HARVEST AND HAUL. GOVT PAYMENT NOT INCLUDED.
PREPARED BY NORMAN W. BRINTS, TAEX, VERNON, TEXAS PROJECTED 1978

BUDGET IDENTIFICATION NUMBER--- 76 005002 500 0
ANNUAL CAPITAL MONTH 5

COW-CALF BUDGET TEXAS ROLLING PLAINS I REGION
ESTIMATED COSTS AND RETURNS PER ACRE
300 COW HERD, JAN-FEB-MAR CALVING

ITEM	WEIGHT EACH	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS					
STEER CALVES	5.00	CWT.	52.00	0.43	111.80
HEIFER CALVES	4.50	CWT.	47.00	0.31	65.56
CULL COWS	9.00	CWT.	32.00	0.11	<u>31.68</u>
TOTAL					209.04
2. VARIABLE COSTS					
WHEAT PASTURE		AUMS	10.00	1.00	10.00
COTTONSEED CAKE		LBS.	0.10	90.00	9.00
HAY		BALE	2.00	4.00	8.00
VET SERVICE		HEAD	5.00	1.00	5.00
SALT & MINERALS		LBS.	0.07	30.00	2.10
RANGE IMPROVMENT		ACRE	0.64	15.00	9.60
MISC EXPENSE		DOL.	3.00	1.00	3.00
MARKETING		DOL.	5.00	1.00	5.00
FENCE REPAIR		HEAD	2.70	1.00	2.70
WATER FACIL REPR		HEAD	1.30	1.00	1.30
BARN REPAIR		HEAD	1.55	1.00	1.55
MACHINERY(FUEL,LUBE,REP)		DOL.			2.48
EQUIPMENT(FUEL,LUBE,REP)		DOL.			0.15
LABOR, TRACTOR & MACHINERY		HRS.	3.50	1.15	4.04
LABOR, EQUIPMENT		HRS.	3.50	0.06	0.22
LABOR, LIVESTOCK		HRS.	3.50	6.40	22.40
INTEREST ON OPER.CAP.,		DOL.	0.09	36.45	<u>3.46</u>
TOTAL VARIABLE COSTS					90.01
3. INCOME ABOVE VARIABLE COSTS					119.04
4. FIXED COSTS					
LAND RENT		ACRE	3.75	15.00	56.25
INT. ON LIVESTOCK CAPITAL		DOL.	0.09	323.46	30.73
INT. ON OTHER EQUIPMENT		DOL.	0.09	16.52	1.57
DEPR. ON BEEF BULL PURCH.		DOL.			5.60
DEPR. ON HORSE		DOL.			0.33
DEPR. ON OTHER EQUIP.		DOL.			2.64
OTHER FC, MACH & EQUIP.		DOL.			<u>6.82</u>
TOTAL FIXED COSTS					103.94
5. TOTAL COSTS					193.95
6. NET RETURNS					15.09

NATIVE RANGE, NO CREEP FEED, 86% CALF CROP, 12.% REPLACEMENT RATE,
 1% DEATH LOSS ON COWS, STOCKING RATE, 7 SECTION RANCH.

PREPARED BY NORMAN BRINTS, TAEX, VERNON, TEXAS

PROJECTED 1978-79

**COW-CALF BUDGET TEXAS ROLLING PLAINS I REGION
ESTIMATED COSTS AND RETURNS PER HEAD
300 COW HERD, OCT-NOV-DEC CALVING**

ITEM	WEIGHT EACH	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS					
STEER CALVES	5.00	CWT.	52.00	0.43	111.80
HEIFER CALVES	4.50	CWT.	47.00	0.31	65.56
CULL COWS	9.00	CWT.	32.00	0.11	<u>31.68</u>
TOTAL					209.04
2. VARIABLE COSTS					
COTTONSEED CAKE		LBS.	0.10	90.00	9.00
HAY		BALE	2.00	2.00	4.00
VET SERVICE		HEAD	5.00	1.00	5.00
SALT & MINERALS		LBS.	0.07	30.00	2.10
RANGE IMPROVMENT		ACRE	0.64	15.00	9.60
MISC EXPENSE		DOL.	3.00	1.00	3.00
MARKETING		DOL.	5.00	1.00	5.00
FENCE REPAIR		HEAD	2.70	1.00	2.70
WATER FACIL REPR		HEAD	1.30	1.00	1.30
BARN REPAIR		HEAD	1.55	1.00	1.55
MACHINERY(FUEL,LUBE,REP)		DOL.			2.48
EQUIPMENT(FUEL,LUBE,REP)		DOL.			0.15
LABOR, TRACTOR & MACHINERY		HRS.	3.50	1.15	4.04
LABOR, EQUIPMENT		HRS.	3.50	0.06	0.22
LABOR, LIVESTOCK		HRS.	3.50	6.40	22.40
INTEREST ON OPER.CAP.,		DOL.	0.09	27.66	<u>2.63</u>
TOTAL VARIABLE COSTS					75.17
3. INCOME ABOVE VARIABLE COSTS					133.87
4. FIXED COSTS					
LAND RENT		ACRE	3.75	15.00	56.25
INT. ON LIVESTOCK CAPITAL		DOL.	0.09	323.46	30.73
INT. ON OTHER EQUIPMENT		DOL.	0.09	16.52	1.57
DEPR. ON BEEF BULL PURCH.		DOL.			5.60
DEPR. ON HORSE		DOL.			0.33
DEPR. ON OTHER EQUIP.		DOL.			2.64
OTHER FC, MACH & EQUIP.		DOL.			<u>6.82</u>
TOTAL FIXED COSTS					103.94
5. TOTAL COSTS					179.12
6. NET RETURNS					29.93

NATIVE RANGE CONTAINS TEXAS WINTERGRASS, NO CREEP FEED, 86% CALF CROP,
12% REPLACEMENT RATE, 1% DEATH LOSS ON COWS, 7 SECTION RANCH.

PREPARED BY NORMAN BRINTS, TAEX, VERNON, TEXAS

PROJECTED 1978-79

STOCKER CALF BUDGET TEXAS ROLLING PLAINS I REGION
ESTIMATED COSTS AND RETURNS PER HEAD
PURCHASE NOV 1, SELL MARCH 10

ITEM	WEIGHT EACH	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS					
FEEDER STEERS	6.00	CWT.	51.00	1.00	<u>306.00</u>
TOTAL					306.00
2. VARIABLE COSTS					
STOCKER STEERS		CWT.	55.00	4.00	220.00
DEATH LOSS		HEAD	220.00	0.03	6.60
WHEAT PASTURE		DAYS	0.23	130.00	29.90
HAY		BALE	2.00	4.00	8.00
VET SERVICE		HEAD	2.50	1.00	2.50
SALT & MINERALS		LBS.	0.07	8.00	0.56
MISC EXPENSE		HEAD	2.00	1.00	2.00
HAULING & MKTG		CWT.	0.50	6.00	3.00
FENCING		HEAD	0.25	1.00	0.25
SUPPLIES		HEAD	1.30	1.00	1.30
MACHINERY(FUEL,LUBE,REP)		DOL.			0.94
EQUIPMENT(FUEL,LUBE,REP)		DOL.			0.01
LABOR, TRACTOR & MACHINERY		HRS.	3.50	0.44	1.53
LABOR, EQUIPMENT		HRS.	3.50	0.01	0.02
LABOR, LIVESTOCK		HRS.	3.50	1.50	5.25
INTEREST ON OPER.CAP.,		DOL.	0.09	130.53	<u>12.40</u>
TOTAL VARIABLE COSTS					294.26
3. INCOME ABOVE VARIABLE COSTS					11.74
4. FIXED COSTS					
INT. ON LIVESTOCK CAPITAL		DOL.	0.09	0.27	0.03
INT. ON OTHER EQUIPMENT		DOL.	0.09	1.15	0.11
DEPR. ON HORSE		DOL.			0.03
DEPR. ON OTHER EQUIP.		DOL.			0.23
OTHER FC, MACH & EQUIP.		DOL.			<u>0.67</u>
TOTAL FIXED COSTS					1.07
5. TOTAL COSTS					295.33
6. NET RETURNS					10.67

PRIMARILY GRAZING OF WHEAT PASTURE, STOCKING RATE OF 2 ACRE/HEAD,
130 DAYS GRAZING, 3% DEATH LOSS, HIGH GOOD GRADE.

PREPARED BY NORMAN ERINTS, TAEX, VERNON, TEXAS

PROJECTED 1978-79

FARROW TO FINISH HOG PRODUCTION ROLLING PLAINS I REGION
ESTIMATED COSTS AND RETURNS PER SOW

ITEM	WEIGHT EACH	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS					
SLAUGHTER HOGS	240.00	LBS.	0.47	16.00	<u>1804.80</u>
TOTAL					1804.80
2. VARIABLE COSTS					
SOW FEED GESTATI		CWT.	6.95	10.16	70.61
SOW FEED LACTATI		CWT.	6.95	12.32	85.62
BOAR FEED		CWT.	6.95	0.73	5.07
PIG STARTER		CWT.	9.00	8.00	72.00
FINISHING RATION		CWT.	6.15	106.40	654.36
VET SERVICE		HEAD	1.00	16.00	16.00
SALE COMM		HEAD	1.25	16.00	20.00
MISC EXPENSE		HEAD	1.00	16.00	16.00
MACHINERY(FUEL,LUBE,REP)		DOL.			16.09
EQUIPMENT(FUEL,LUBE,REP)		DOL.			1.95
LABOR, TRACTOR & MACHINERY		HRS.	3.50	7.50	26.25
LABOR, EQUIPMENT		HRS.	3.50	1.50	5.24
LABOR, LIVESTOCK		HRS.	3.50	22.44	78.54
INTEREST ON OPER.CAP.,		DOL.	0.09	399.31	<u>37.93</u>
TOTAL VARIABLE COSTS					1105.66
3. INCOME ABOVE VARIABLE COSTS					699.14
4. FIXED COSTS					
INT. ON LIVESTOCK CAPITAL		DOL.	0.09	131.76	12.52
INT. ON OTHER EQUIPMENT		DOL.	0.09	960.28	91.23
DEPR. ON SOW PURCHASED		DOL.			37.50
DEPR. ON BOAR PURCHASED		DOL.			14.24
DEPR. ON OTHER EQUIP.		DOL.			192.06
OTHER FC, MACH & EQUIP.		DOL.			<u>27.58</u>
TOTAL FIXED COSTS					375.12
5. TOTAL COSTS					1480.78
6. NET RETURNS					324.02

300 SOW UNIT, 16 PIGS WEANED/SOW/YEAR, 16 SOWS/BOAR,
FEED CONVERSION 3.5 TO 1 ON FINISHING FLOOR.
PREPARED BY NORMAN BRINTS, TAEX, VERNON, TEXAS

PROJECTED 1978-79

**FEEDER PIG PRODUCTION, ROLLING PLAINS I REGION
ESTIMATED COSTS AND RETURNS PER SOW**

ITEM	WEIGHT EACH	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS					
FEEDER PIGS	50.00	LBS.	0.65	17.00	<u>552.50</u>
TOTAL					552.50
2. VARIABLE COSTS					
SOW FEED GESTATI		CWT.	6.95	10.16	70.61
SOW FEED LACTATI		CWT.	6.95	12.32	85.62
BOAR FEED		CWT.	6.95	0.73	5.07
PIG STARTER		CWT.	9.00	8.50	76.50
VET MED (PIGS)		HEAD	0.50	17.00	8.50
VET MED (SOWS)		HEAD	3.00	1.00	3.00
SALE COMM		HEAD	2.45	17.00	41.65
MISC EXPENSE		HEAD	12.75	1.00	12.75
MACHINERY(FUEL,LUBE,REP)		DOL.			10.94
EQUIPMENT(FUEL,LUBE,REP)		DOL.			1.13
LABOR, TRACTOR & MACHINERY		HRS.	3.50	5.10	17.85
LABOR, EQUIPMENT		HRS.	3.50	1.12	3.91
LABOR, LIVESTOCK		HRS.	3.50	16.61	58.13
INTEREST ON OPER.CAP.,		DOL.	0.09	112.10	<u>10.65</u>
TOTAL VARIABLE COSTS					406.32
3. INCOME ABOVE VARIABLE COSTS					146.18
4. FIXED COSTS					
INT. ON LIVESTOCK CAPITAL		DOL.	0.09	131.76	12.52
INT. ON OTHER EQUIPMENT		DOL.	0.09	552.18	52.46
DEPR. ON SOW PURCHASED		DOL.			37.50
DEPR. ON BOAR PURCHASED		DOL.			14.24
DEPR. ON OTHER EQUIP.		DOL.			110.44
OTHER FC, MACH & EQUIP.		DOL.			<u>17.87</u>
TOTAL FIXED COSTS					245.02
5. TOTAL COSTS					651.34
6. NET RETURNS					-98.84

300 SOW UNIT, 17 PIGS WEANED/SOW/YEAR, 16 SOWS/BOAR.
PREPARED BY NORMAN BRINTS, TAEX, VERNON, TEXAS

PROJECTED 1978-79

FINISHING HOGS ROLLING PLAINS I REGION
ESTIMATED COSTS AND RETURNS PER HOG

ITEM	WEIGHT EACH	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS					
SLAUGHTER HOGS	240.00	LBS.	0.47	1.00	<u>112.80</u>
TOTAL					112.80
2. VARIABLE COSTS					
FINISHING RATION		CWT.	6.15	6.65	40.90
FEEDER PIGS		LBS.	0.65	50.00	32.50
VET MED (PIGS)		HEAD	0.75	1.00	0.75
MARKETING		HEAD	1.00	1.00	1.00
MISC EXPENSE		HEAD	0.75	1.00	0.75
DEATH LOSS=2%		HEAD	32.50	0.02	0.65
MACHINERY(FUEL,LUBE,REP)		DOL.			0.80
EQUIPMENT(FUEL,LUBE,REP)		DOL.			0.05
LABOR, TRACTOR & MACHINERY		HRS.	3.50	0.37	1.31
LABOR, EQUIPMENT		HRS.	3.50	0.03	0.11
LABOR, LIVESTOCK		HRS.	3.50	0.50	1.75
INTEREST ON OPER.CAP.,		DOL.	0.09	19.91	<u>1.89</u>
TOTAL VARIABLE COSTS					82.47
3. INCOME ABOVE VARIABLE COSTS					30.33
4. FIXED COSTS					
INT. ON OTHER EQUIPMENT		DOL.	0.09	25.99	2.47
DEPR. ON OTHER EQUIP.		DOL.			5.20
OTHER FC, MACH & EQUIP.		DOL.			<u>0.95</u>
TOTAL FIXED COSTS					8.62
5. TOTAL COSTS					91.09
6. NET RETURNS					21.71

5400FED PER YEAR, 140 FED PER BUNCH, 3.50 POUNDS FEED PER POUND GAIN,
2% DEATH LOSS.

PREPARED BY NORMAN BRINTS, TAEX, VERNON, TEXAS

PROJECTED 1978-79

**FEEDER PIG PRODUCTION, ROLLING PLAINS I REGION
ESTIMATED COSTS AND RETURNS PER SOW**

ITEM	WEIGHT EACH	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS					
FEEDER PIGS	50.00	LBS.	0.65	17.00	<u>552.50</u>
TOTAL					552.50
2. VARIABLE COSTS					
SOW FEED GESTATI		CWT.	6.95	10.16	70.61
SOW FEED LACTATI		CWT.	6.95	12.32	85.62
BOAR FEED		CWT.	6.95	0.73	5.07
PIG STARTER		CWT.	9.00	8.50	76.50
VET MED (PIGS)		HEAD	0.50	17.00	8.50
VET MED (SOWS)		HEAD	3.00	1.00	3.00
SALE CGMM		HEAD	2.45	17.00	41.65
MISC EXPENSE		HEAD	12.75	1.00	12.75
MACHINERY(FUEL,LUBE,REP)		DOL.			10.94
EQUIPMENT(FUEL,LUBE,REP)		DOL.			1.13
LABOR, TRACTOR & MACHINERY		HRS.	3.50	5.10	17.85
LABOR, EQUIPMENT		HRS.	3.50	1.12	3.91
LABOR, LIVESTOCK		HRS.	3.50	16.61	58.13
INTEREST ON OPER.CAP.,		DOL.	0.09	112.10	<u>10.65</u>
TOTAL VARIABLE COSTS					406.32
3. INCOME ABOVE VARIABLE COSTS					146.18
4. FIXED COSTS					
INT. ON LIVESTOCK CAPITAL		DOL.	0.09	131.76	12.52
INT. ON OTHER EQUIPMENT		DOL.	0.09	552.18	52.46
DEPR. ON SOW PURCHASED		DOL.			37.50
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DEPR. ON OTHER EQUIP.		DOL.			110.44
OTHER FC, MACH & EQUIP.		DOL.			<u>17.87</u>
TOTAL FIXED COSTS					245.02
5. TOTAL COSTS					651.34
6. NET RETURNS					-98.84

300 SOW UNIT, 17 PIGS WEANED/SOW/YEAR, 16 SOWS/BOAR.
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FINISHING HOGS ROLLING PLAINS I REGION
ESTIMATED COSTS AND RETURNS PER HOG

ITEM	WEIGHT EACH	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS					
SLAUGHTER HOGS	240.00	LBS.	0.47	1.00	<u>112.80</u>
TOTAL					112.80
2. VARIABLE COSTS					
FINISHING RATION		CWT.	6.15	6.65	40.90
FEEDER PIGS		LBS.	0.65	50.00	32.50
VET MED (PIGS)		HEAD	0.75	1.00	0.75
MARKETING		HEAD	1.00	1.00	1.00
MISC EXPENSE		HEAD	0.75	1.00	0.75
DEATH LOSS=2%		HEAD	32.50	0.02	0.65
MACHINERY(FUEL,LUBE,REP)		DOL.			0.80
EQUIPMENT(FUEL,LUBE,REP)		DOL.			0.05
LABOR, TRACTOR & MACHINERY		HRS.	3.50	0.37	1.31
LABOR, EQUIPMENT		HRS.	3.50	0.03	0.11
LABOR, LIVESTOCK		HRS.	3.50	0.50	1.75
INTEREST ON OPER.CAP.,		DOL.	0.09	19.91	<u>1.89</u>
TOTAL VARIABLE COSTS					82.47
3. INCOME ABOVE VARIABLE COSTS					30.33
4. FIXED COSTS					
INT. ON OTHER EQUIPMENT		DOL.	0.09	25.99	2.47
DEPR. ON OTHER EQUIP.		DOL.			5.20
OTHER FC, MACH & EQUIP.		DOL.			<u>0.95</u>
TOTAL FIXED COSTS					8.62
5. TOTAL COSTS					91.09
6. NET RETURNS					21.71

5400FED PER YEAR, 140 FED PER BUNCH, 3.50 POUNDS FEED PER POUND GAIN,
2% DEATH LOSS.

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