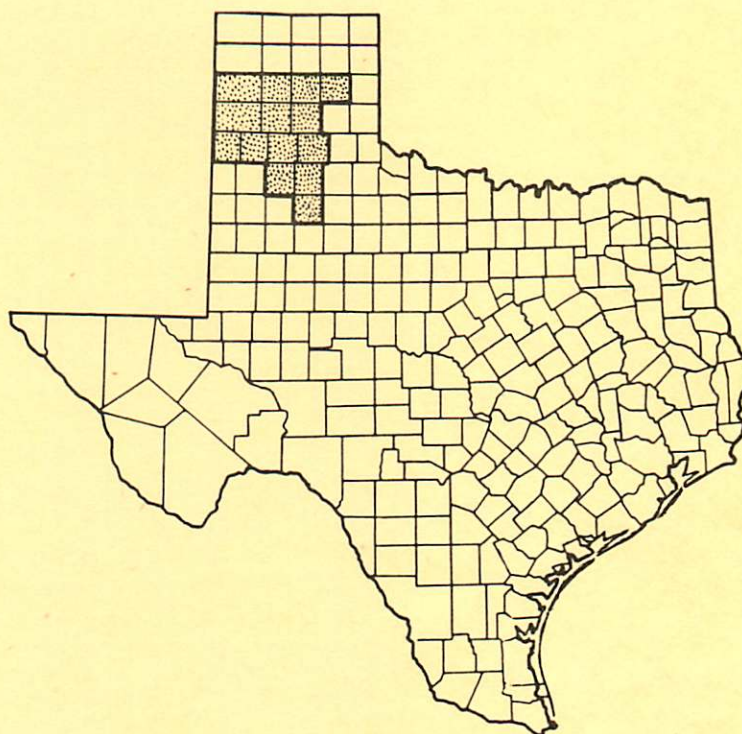




TEXAS HIGH PLAINS II

FOREWORD

The enterprise budgets for Texas High Plains II 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 bud-

gets 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 and a percentage of fixed cost on the irrigation system when applicable. A per acre land charge was made when crop share was not used.

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5. Lavender

TEXAS HIGH PLAINS II REGION

Assumed Prices Paid and Received by Farmers 1/

Item	Unit	Price
<u>Prices paid (1977)</u>		
Seed		
Cotton (delinted)	lb.	\$.32
Grain Sorghum	lb.	.45
Soybean	lb.	.08
Wheat (cleaned and treated)	bu.	7.50
Alfalfa	lb.	1.50
Corn (for grain)	lb.	.90
Corn (for silage)	lb.	.60
Forage Sorghum	lb.	.35
Sugar Beets	lb.	1.25
Custom rates		
Cotton (strip and haul)	cwt.	1.00
Combining corn	bu.	.30
Combining soybeans	acre	10.00
Combining wheat (dryland)	acre	7.00
Combining wheat (irrigated)	acre	7.00
Combining grain sorghum (dryland)	acre	7.00
Combining grain sorghum (irrigated)	cwt.	.30
Sugar beets (harvest and haul)	ton	1.50
Hay harvest, Swath, bale, haul	bale	.60
Corn (harvest and haul)	bu.	.50
Drying corn	bu.	.10
Hauling		
Corn	bu.	.05
Grain sorghum	cwt.	.10
Soybeans	bu.	.10
Wheat	bu.	.10
Cotton ginning	cwt.	1.25
Fuel and lubricants		
Gasoline	gal.	.40
L.P. gas	gal.	.35
Diesel fuel	gal.	.40
Motor oil (heavy duty, detergent)	gal.	2.40
Fertilizer (bulk)		
Nitrogen (anhydrous)	lb.	.16
Nitrogen (granular)	lb.	.30
Phosphorous	lb.	.30

Item	Unit	Price
<u>Prices paid (1977) - continued</u>		
Labor (except hoeing)	hour	\$ 2.75
Labor (hoeing)	hour	2.25
Chemicals		
Pre-emergence herbicide	5 gal.	140.00
Methyl parathion	gal.	5.25
Malathion	gal.	11.00
Land Lease (cash rent)	acre	50.00
Hail Insurance		
Wheat	\$100	8.00
Cotton	\$100	12.00
Corn	\$100	8.00
Interest		.10
<u>Prices received (1977)</u>		
Cotton	lb. Lint	.55
Cotton seed	ton	95.00
Wheat	bu.	3.15
Grain sorghum	cwt.	4.25
Alfalfa hay (standing in field)	ton	45.00
Forage sorghum hay (baled)	ton	45.00
Ensilage (corn) standing in field	ton	15.00
Corn (grain)	bu.	2.60
Soybeans	bu.	5.00
Sugar beets (14% sugar)	ton	15.00

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

TEXAS HIGH PLAINS II 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 1	1	\$50,400	5	2500	\$19.87	\$7.60
Tractor 2	2	22,500	5	5000	4.30	5.09
Tractor 3	3	17,000	5	3750	4.30	3.89
Tractor 4	4	14,000	5	3000	3.29	2.80
Tractor 5	5	6,700	12	3600	2.76	2.20
Pickup	10	5,500	3	2100	1.90	4.26
Rolling Cultivator TM	30	1,700	8	1600	1.47	.05
Rolling Cultivator TM	31	2,400	8	1600	2.07	.07
Cultivator 8R TM	34	1,900	8	1600	1.64	.05
Lister Plntr 6R TM	36	1,500	8	1200	1.73	.06
Bed Planter 8R TM	39	2,500	8	1600	2.16	.07
Tandem Disc TM	40	1,400	8	1600	1.21	.04
Tandem Disc TM	41	2,250	8	1600	1.94	.06
Offset Disc TM	42	2,250	8	1600	1.94	.06
Chisel TM	44	4,000	8	1600	3.45	.11
Moldboard TM	46	1,750	8	1600	1.51	.05
Moldboard 6B TM	47	2,450	8	1600	2.12	.07
Rodweeder TM	50	1,250	8	1920	.90	.03
Sand Fighter TM	51	450	8	1920	.77	.03
Furrow Opener TM	52	1,200	8	960	1.73	.06
Packer TM	53	375	8	960	.32	.01
Lister 6R TM	54	850	8	1200	.97	.03
Lister 8R TM	55	1,200	8	1200	1.38	.05
Shredder 2R TM	56	475	8	1200	.65	.02
Shredder 4R TM	57	2,100	8	1000	2.90	.09
Grain Drill TM	58	1,750	8	1000	2.52	.08

TEXAS HIGH PLAINS II REGION
(continued)

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
Float Box TM	60	\$ 500	8	800	\$.86	\$.03
Herb Spr/Disc TM	61	550	8	800	.94	.03
Rolling Cultivator HLM	66	2,400	8	1600	2.07	.07
Cultivator 8R HLM	69	1,900	8	1600	1.64	.05
Lister Plntr 8R HLM	72	1,900	8	1200	2.19	.07
Bed Plntr 8R HLM	74	2,500	8	1600	2.16	.07
Tandem Disc HLM	75	1,400	8	1600	1.21	.04
Tandem Disc HLM	76	2,250	8	1600	1.94	.06
Offset Disc HLM	77	2,250	8	1600	1.94	.06
Chisel HLM	79	4,000	8	1600	3.45	.11
Mlbd Rollover HLM	81	1,750	8	1600	1.51	.05
Moldboard 6B HLM	82	2,450	8	1600	2.12	.07
Rodweeder HLM	85	1,250	8	1920	.90	.03
Sand Fighter HLM	86	450	8	800	.77	.03
Furrow Opener HLM	87	1,200	8	960	1.73	.06
Packer HLM	88	375	8	1600	.32	.01
Lister 6R HLM	89	850	8	1200	.97	.03
Lister 8R HLM	90	1,200	8	1200	1.38	.05
Shredder 2R HLM	91	475	8	1000	.65	.02
Shredder 4R HLM	92	2,100	8	1000	2.90	.09
Grain Drill HLM	93	1,750	8	960	2.52	.08
Grain Drill HLM	94	6,000	8	960	8.62	.28
Float Box HLM	95	500	8	100	.96	.03
Herb Spr/Disc HLM	96	550	8	800	.94	.03

ALFALFA ESTABLISHMENT, IRRIGATED, TEXAS HIGH PLAINS II REGION
ESTIMATED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

VALUE OR PRICE OR
COST/UNIT QUANTITY COST

1. GROSS RECEIPTS FROM PRODUCTION

TOTAL

2. VARIABLE COSTS

POSTHARVEST

SEED

AERIAL SEEDING

MACHINERY

TRACTORS

IRRIGATION MACHINERY

LABOR (TRACTOR & MACHINERY)

LABOR (IRRIGATION)

INTEREST ON OP. CAP.

SUBTOTAL, PRE-HARVEST

HARVEST COSTS

SUBTOTAL, HARVEST

TOTAL VARIABLE COST

3. INCOME ABOVE VARIABLE COSTS

4. FIXED COSTS

MACHINERY

TRACTORS

IRRIGATION MACHINERY

LAND (NET RENT)

TOTAL FIXED COSTS

5. TOTAL COSTS

6. NET RETURNS

LAND CHARGE USES \$25/ACRE (1/2 ANNUAL RENTAL) LESS 50 PERCENT OF

IRRIGATION FIXED COSTS.

PREPARED BY DR. RAY W. SAMMONS, TAEX, AMARILLO, TEXAS PROJECTED 1977

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

[illegible]

LAND CHARGE USES \$25/ACRE (1/2 ANNUAL RENTAL) LESS 50 PERCENT OF
IRRIGATION FIXED COSTS.
PREPARED BY DR. RAY W. SAMMONS, TAFS, AMARILLO, TEXAS PROJECTED 1977
BUDGET IDENTIFICATION NUMBER-- 811002402 220 0 ANNUAL CAPITAL MONTH 12

ALFALFA ESTABLISHMENT, IRRIGATED, TEXAS HIGH PLAINS II 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				\$
SEED	LBS.	1.50	20.00	30.00
AERIAL SEEDING	ACRE	5.00	1.00	5.00
MACHINERY	ACRE	2.21	1.00	2.21
TRACTORS	ACRE	10.40	1.00	10.40
IRRIGATION MACHINERY	ACRE	22.28	1.00	22.28
LABOR (TRACTOR & MACHINERY)	HOURL	4.50	4.53	20.86
LABOR (IRRIGATION)	HOURL	4.00	1.72	6.89
INTEREST ON OP. CAP.	DOL.	0.10	21.22	2.12
SUBTOTAL, PRE-HARVEST				\$ 99.76
HARVEST COSTS				\$ -----
SUBTOTAL, HARVEST				\$ 0.0
TOTAL VARIABLE COST				\$ 99.76
3. INCOME ABOVE VARIABLE COSTS				\$ -99.76
4. FIXED COSTS				\$
MACHINERY	ACRE	3.26	1.00	3.26
TRACTORS	ACRE	11.47	1.00	11.47
IRRIGATION MACHINERY	ACRE	12.49	1.00	12.49
LAND (NET RENT)	ACRE	18.75	1.00	18.75
TOTAL FIXED COSTS				\$ 45.98
5. TOTAL COSTS				\$ 145.74
6. NET RETURNS				\$ -145.74

LAND CHARGE USES \$25/ACRE (1/2 ANNUAL RENTAL) LESS 50 PERCENT OF IRRIGATION
FIXED COSTS.

PREPARED BY DR. RAY W. SAMMONS, TAEX, AMARILLO, TEXAS PROJECTED 1977

● 2013 年 6 月 1 日起, 在北京市注册登记的机动车, 其所有人、管理人应当为机动车投保机动车交通事故责任强制保险。未投保机动车交通事故责任强制保险的机动车, 不得上道路行驶。

TOTALS	4.635	2.728	12.61	14.74
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811002401 220 0
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SUBJECT IDENTIFICATION NUMBER--
ANNUAL CAPITAL MONTH 12

ALFALFA, IRRIGATED, TEXAS HIGH PLAINS II 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	6.00	<u>270.00</u>
TOTAL				\$ 270.00
2. VARIABLE COSTS				\$
PREHARVEST				
FERT (P) APPLIED	LBS.	0.18	80.00	14.40
MACHINERY	ACRE	3.41	1.00	3.41
IRRIGATION MACHINERY	ACRE	38.19	1.00	38.19
LABOR (TRACTOR & MACHINERY)	HR	4.50	1.00	4.50
LABOR (IRRIGATION)	HR	4.00	2.95	11.81
INTEREST ON OP. CAP.	DOL.	0.10	19.48	<u>1.95</u>
SUBTOTAL, PRE-HARVEST				\$ 74.25
HARVEST COSTS				\$ -----
SUBTOTAL, HARVEST				\$ 0.0
TOTAL VARIABLE COST				\$ 74.25
3. INCOME ABOVE VARIABLE COSTS				\$ 195.74
4. FIXED COSTS				\$
MACHINERY	ACRE	1.51	1.00	1.51
TRACTORS	ACRE	0.0	1.00	0.0
IRRIGATION MACHINERY	ACRE	21.42	1.00	21.42
PROPAGATED ESTAB. COST	ACRE	139.90	0.20	27.98
LAND (NET RENT)	ACRE	39.29	1.00	<u>39.29</u>
TOTAL FIXED COSTS				\$ 90.20
5. TOTAL COSTS				\$ 164.45
6. NET RETURNS				\$ 105.54

LAND CHARGE USES \$50/ACRE LESS 50 PERCENT OF IRRIGATION FIXED COSTS.
ESTABLISHMENT COSTS PROPAGATED OVER 5 YEARS.
PREPARED BY DR. RAY W. SAMMONS, TAEX, AMARILLO, TEXAS PROJECTED 1977

ALFALFA, IRRIGATED, TEXAS HIGH PLAINS II REGION
ESTIMATED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

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

PICKUP 1/2 TON	10	OCT	0.10	0.125	0.100	0.43	0.19
PICKUP 1/2 TON	10	MAR	0.10	0.125	0.100	0.43	0.19
PICKUP 1/2 TON	10	APR	0.10	0.125	0.100	0.43	0.19
PICKUP 1/2 TON	10	MAY	0.10	0.125	0.100	0.43	0.19
PICKUP 1/2 TON	10	JUNE	0.10	0.125	0.100	0.43	0.19
PICKUP 1/2 TON	10	JULY	0.10	0.125	0.100	0.43	0.19
PICKUP 1/2 TON	10	AUG	0.10	0.125	0.100	0.43	0.19
PICKUP 1/2 TON	10	SEPT	0.10	0.125	0.100	0.43	0.19
TOTALS			1.000	0.800	3.41	1.51	

LAND CHARGE USES \$50/ACRE LESS 50 PERCENT OF IRRIGATION FIXED COSTS.
ESTABLISHMENT COSTS PROPATED OVER 5 YEARS.
PREPARED BY DR. RAY W. SAMMONS, TAEX, AMARILLO, TEXAS PROJECTED 1977
BUDGET IDENTIFICATION NUMBER-- R1 002602 220 0
ANNUAL CAPITAL MONTH 0

ALFALFA, IRRIGATED, TEXAS HIGH PLAINS II 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	8.00	<u>360.00</u>
TOTAL				\$ 360.00
2. VARIABLE COSTS				\$
PREHARVEST				
FERT (P) APPLIED	LBS.	0.18	120.00	21.60
MACHINERY	ACRE	3.41	1.00	3.41
IRRIGATION MACHINERY	ACRE	54.11	1.00	54.11
LABOR (TRACTOR & MACHINERY)	HOUR	4.50	1.00	4.50
LABOR (IRRIGATION)	HOUR	4.00	4.18	16.73
INTEREST ON OP. CAP.	DOL.	0.10	24.67	<u>2.47</u>
SUBTOTAL, PRE-HARVEST				\$ 102.81
HARVEST COSTS				\$ -----
SUBTOTAL, HARVEST				\$ 0.00
TOTAL VARIABLE COST				\$ 102.81
3. INCOME ABOVE VARIABLE COSTS				\$ 257.19
4. FIXED COSTS				\$
MACHINERY	ACRE	1.51	1.00	1.51
TRACTORS	ACRE	0.00	1.00	0.00
IRRIGATION MACHINERY	ACRE	30.34	1.00	30.34
PRORATED ESTAB. COST	ACRE	145.74	0.14	20.84
LAND (NET RENT)	ACRE	34.83	1.00	<u>34.83</u>
TOTAL FIXED COSTS				\$ 97.53
5. TOTAL COSTS				\$ 190.34
6. NET RETURNS				\$ 169.66

LAND CHARGE USES \$50/ACRE LESS 50 PERCENT OF IRRIGATION FIXED COSTS.
ESTABLISHMENT COSTS PRORATED OVER 7 YEARS.
PREPARED BY DR. RAY W. SAMMONS, TAEX, AMARILLO, TEXAS PROJECTED 1977

ALFALFA, IRRIGATED, TEXAS HIGH PLAINS II 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 1/2 TON	10	OCT	0.10	0.125	0.100	0.43	0.19
PICKUP 1/2 TON	10	MAR	0.10	0.125	0.100	0.43	0.19
PICKUP 1/2 TON	10	APR	0.10	0.125	0.100	0.43	0.19
PICKUP 1/2 TON	10	MAY	0.10	0.125	0.100	0.43	0.19
PICKUP 1/2 TON	10	JUNE	0.10	0.125	0.100	0.43	0.19
PICKUP 1/2 TON	10	JULY	0.10	0.125	0.100	0.43	0.19
PICKUP 1/2 TON	10	AUG	0.10	0.125	0.100	0.43	0.19
PICKUP 1/2 TON	10	SEPT	0.10	<u>0.125</u>	<u>0.100</u>	<u>0.43</u>	<u>0.19</u>
TOTALS				1.000	0.800	3.41	1.51

LAND CHARGE USES \$50/ACRE LESS 50 PERCENT OF IRRIGATION FIXED COSTS.
ESTABLISHMENT COSTS PRORATED OVER 7 YEARS.

PREPARED BY DR. RAY W. SAMMONS, TAEX, AMARILLO, TEXAS PROJECTED 1977

BUDGET IDENTIFICATION NUMBER--- 81 002901 220 0
ANNUAL CAPITAL MONTH 9

COTTON, DRYLAND, TEXAS HIGH PLAINS II REGION
ESTIMATED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

VALUE OR
PRICE OR
COST/UNIT QUANTITY COST

1. GROSS RECEIPTS FROM PRODUCTION

COTTON LINT	LBS.	0.55	150.00	\$ 82.50
COTTONSEED	TON	95.00	0.12	11.40
TOTAL				\$ 93.90

2. VARIABLE COSTS

PREHARVEST				\$
SEED	LBS.	0.32	15.00	4.80
HERBICIDE	LBS.	7.00	1.00	7.00
HAIL INSURANCE	DOL.	0.12	30.00	3.60
MACHINERY	ACRE	3.91	1.00	3.91
TRACTORS	ACRE	7.49	1.00	7.49
LABOR (TRACTOR & MACHINERY)	HOUR	4.50	4.23	19.04
OTHER LABOR	HOUR	4.00	2.00	8.00
INTEREST ON OP. CAP.	DOL.	0.10	16.38	1.64
SUBTOTAL, PRE-HARVEST				\$ 55.54

HARVEST COSTS

STRIP & HAUL	CWT.	1.00	7.00	7.00
GIN, BAG, TIES	CWT.	1.25	7.00	8.75
SUBTOTAL, HARVEST				\$ 15.75

TOTAL VARIABLE COST

	\$	71.29
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3. INCOME ABOVE VARIABLE COSTS

	\$	22.61
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4. FIXED COSTS

MACHINERY	ACRE	4.06	1.00	4.06
TRACTORS	ACRE	7.95	1.00	7.95
LAND (NET RENT)	ACRE	21.29	1.00	21.29
TOTAL FIXED COSTS				\$ 33.29

5. TOTAL COSTS

	\$	104.58
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6. NET RETURNS

	\$	-10.58
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LAND CHARGE BASED ON LANDLORD'S SHARE (1/4) OF GROSS, LESS 1/4 OF GINNING.

PREPARED BY DR. RAY W. SAMMONS, TAFS, AMARILLO, TEXAS PROJECTED 1977

COTTON, DRYLAND, TEXAS HIGH PLAINS II REGION
ESTIMATED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL, OIL, FIXED LUB., REP. COSTS	
						PER ACRE	PER ACRE
SHREDDER 2P TM	4,56	DEC	1.00	0.667	0.370	1.25	1.70
TANDEM DISC TM	3,40	DEC	1.00	0.283	0.157	0.74	1.00
PICKUP 1/2 TON	10	DEC	0.10	0.125	0.100	0.43	0.19
PICKUP 1/2 TON	10	JAN	0.10	0.125	0.100	0.43	0.19
MOLDBOARD 6H TM	2,47	FEB	1.00	0.576	0.320	1.98	2.33
PACKER TM	53	FEB	1.00	0.0	0.307	0.00	0.10
PICKUP 1/2 TON	10	FEB	0.10	0.125	0.100	0.43	0.19
PICKUP 1/2 TON	10	MAR	0.10	0.125	0.100	0.43	0.19
TANDEM DISC TM	3,40	APR	1.00	0.283	0.157	0.74	1.00
HERB SPR/DISC TM	3,61	APR	1.00	0.283	0.157	0.74	0.96
PICKUP 1/2 TON	10	APR	0.10	0.125	0.100	0.43	0.19
LISTER-PLNTER TM	3,36	MAY	1.25	0.422	0.234	1.11	1.61
PICKUP 1/2 TON	10	MAY	0.10	0.125	0.100	0.43	0.19
SAND FIGHTER TM	5,51	JUNE	2.00	0.282	0.157	0.42	0.64
CULTIVATOR RP TM	4,34	JUNE	2.00	0.310	0.172	0.59	0.96
PICKUP 1/2 TON	10	JUNE	0.10	0.125	0.100	0.43	0.19
PICKUP 1/2 TON	10	JULY	0.10	0.125	0.100	0.43	0.19
PICKUP 1/2 TON	10	OCT	0.10	<u>0.125</u>	<u>0.100</u>	<u>0.43</u>	<u>0.19</u>
TOTALS				4.230	2.932	11.40	12.00

LAND CHARGE BASED ON LANDLORD'S SHARE (1/4) OF GROSS, LESS 1/4 OF GINNING.

PREPARED BY DR. RAY W. SAMMONS, TAEX, AMARILLO, TEXAS PROJECTED 1977

BUDGET IDENTIFICATION NUMBER--- 93 002002 200 0
ANNUAL CAPITAL MONTH 11

COTTON, DRYLAND, TEXAS HIGH PLAINS II REGION
ESTIMATED COSTS AND RETURNS PER ACRE
HIGH LEVEL MANAGEMENT

VALUE OF PRICE OF
COST UNIT COST/UNIT QUANTITY

1. GROSS RECEIPTS FROM PRODUCTION

	UNIT	QTY	PRICE	VALUE
COTTON LINT	LBS.	200.00	0.55	110.00
COTTONSEED	TON	0.16	95.00	15.20
TOTAL				125.20

2. VARIABLE COSTS

	UNIT	QTY	PRICE	VALUE
PREHARVEST				
SEED	LBS.	15.00	0.32	4.80
FERT (N) APPLIED	LBS.	30.00	0.11	3.30
HERBICIDE	ACRE	1.00	7.00	7.00
HAIL INSURANCE	DOL.	40.00	0.12	4.80
MACHINERY	ACRE	1.00	3.91	3.91
TRACTORS	ACRE	1.00	4.80	4.80
LABOR (TRACTOR & MACHINERY)	HOUR	3.08	4.50	13.85
OTHER LABOR	HOUR	2.00	4.00	8.00
INTEREST ON CP. CAP.	DOL.	17.14	0.10	1.71
SUBTOTAL, PRE-HARVEST				52.18

	UNIT	QTY	PRICE	VALUE
HARVEST COSTS				
STRIP & HAUL	CWT.	9.00	1.00	9.00
GIN, BAG, TIES	CWT.	9.00	1.25	11.25
SUBTOTAL, HARVEST				20.25

TOTAL VARIABLE COST

3. INCOME ABOVE VARIABLE COSTS

	UNIT	QTY	PRICE	VALUE
4. FIXED COSTS				
MACHINERY	ACRE	1.00	4.08	4.08
TRACTORS	ACRE	1.00	5.14	5.14
LAND (NET RENT)	ACRE	1.00	27.40	27.40
TOTAL FIXED COSTS				36.62

5. TOTAL COSTS

6. NET RETURNS

LAND CHARGE BASED ON LANDLORD'S SHARE (1/4) OF GROSS, LESS 1/4 OF

FERTILIZER AND GINNING.

PREPARED BY DR. RAY W. SAMMONS, TATEX, AMARILLO, TEXAS PROJECTED 1977

COTTON, DRYLAND, TEXAS HIGH PLAINS II 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
SHREDDER 4B HLM	2,92	DEC	1.00	0.279	0.155	0.96	1.25
TANDEM DISC HLM	75	DEC	1.00	0.0	0.131	0.01	0.16
PICKUP 1/2 TON	10	DEC	0.10	0.125	0.100	0.43	0.19
PICKUP 1/2 TON	10	JAN	0.10	0.125	0.100	0.43	0.19
MOLDBOARD 6B HLM	3,82	FEB	1.50	0.762	0.423	2.01	3.07
PICKUP 1/2 TON	10	FEB	0.10	0.125	0.100	0.43	0.19
TANDEM DISC HLM	3,76	MAR	1.00	0.165	0.092	0.43	0.65
HEPB SPR/DISC HLM	96	MAR	1.00	0.0	0.086	0.00	0.08
PICKUP 1/2 TON	10	MAR	0.10	0.125	0.100	0.43	0.19
PICKUP 1/2 TON	10	APR	0.10	0.125	0.100	0.43	0.19
LIST-PLNTRR HLM	3,72	MAY	1.25	0.218	0.121	0.57	0.89
PICKUP 1/2 TON	10	MAY	0.10	0.125	0.100	0.43	0.19
SANDEIGHTER HLM	5,86	JUNE	2.00	0.267	0.148	0.39	0.61
CULTIVATORR HLM	4,69	JUNE	2.00	0.263	0.146	0.50	0.81
PICKUP 1/2 TON	10	JUNE	0.10	0.125	0.100	0.43	0.19
PICKUP 1/2 TON	10	AUG	0.10	0.125	0.100	0.43	0.19
PICKUP 1/2 TON	10	OCT	0.10	0.125	0.100	0.43	0.19

TOTAL S	3.078	2.202	8.71	9.22
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LAND CHARGE BASED ON LANDLORD'S SHARE (1/4) OF GROSS, LESS 1/4 OF FERTILIZER AND GINNING.

PREPARED BY CP. RAY W. SAMMONS, TAFX, AMARILLO, TEXAS PROJECTED 1977

BUDGET IDENTIFICATION NUMBER--- 93 002001 200 0
ANNUAL CAPITAL MONTH 11

COTTON, IRRIGATED, TEXAS HIGH PLAINS 11 REGION
ESTIMATED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

VALUE OR
PRICE OR
COST/UNIT QUANTITY
COST

1. GROSS RECEIPTS FROM PRODUCTION

COTTON LINT	LBS.	0.55	500.00	0.40	275.00
COTTONSEED	TON	95.00			38.00
TOTAL					\$ 313.00

2. VARIABLE COSTS

SEED	LBS.	0.32	25.00		8.00
FERT (N) APPL'D	LBS.	0.11	40.00		4.40
FERT (P) APPL'D	LBS.	0.19	20.00		3.80
HERBICIDE	ACRE	7.00	1.00		7.00
HAIL INSURANCE	DOL.	0.12	100.00		12.00
MACHINERY	ACRE	4.80	1.00		4.80
TRACTORS	ACRE	8.73	1.00		8.73
IRRIGATION MACHINERY	ACRE	22.28	1.00		22.28
LABOR (TRACTOR & MACHINERY)	HOUR	4.50	4.63		20.84
LABOR (IRRIGATION)	HOUR	4.00	1.72		6.89
OTHER LABOR	HOUR	4.00	3.00		12.00
INTEREST ON OP. CAP.	DOL.	0.10	38.73		3.87
SUBTOTAL, PRE-HARVEST					\$ 114.62

HARVEST COSTS					
STIP & HAUL	CWT.	1.00	22.00		22.00
GIN, BAG, TIES	CWT.	1.25	22.00		27.50
SUBTOTAL, HARVEST					\$ 49.50

TOTAL VARIABLE COST

3. INCOME ABOVE VARIABLE COSTS \$ 148.88

4. FIXED COSTS					
MACHINERY	ACRE	5.66	1.00		5.66
TRACTORS	ACRE	8.72	1.00		8.72
IRRIGATION MACHINERY	ACRE	12.49	1.00		12.49
LAND (NET RENT)	ACRE	62.77	1.00		62.77
TOTAL FIXED COSTS					\$ 89.65

5. TOTAL COSTS \$ 253.75

6. NET RETURNS \$ 59.24

LAND CHARGE BASED ON LANDLORD SHARE OF 1/4 OF GROSS LESS 1/4 OF FERTILIZER, GINNING AND 50% OF FIXED COST OF IRRIGATION SYSTEM.
PREPARED BY DR. RAY W. SAMMONS, TAE, AMARILLO, TEXAS PROJECTED 1977

COTTON, IRRIGATED, TEXAS HIGH PLAINS II REGION
ESTIMATED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

OPERATION	ITEM		DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL, OIL, LUB., REP. COSTS	
	NO.						PER ACRE	PER ACRE
SHREDDER 4R TM	3,57	DEC	1.00	0.331	0.184	0.88	1.48	
TANDEM DISC TM	2,41	DEC	1.00	0.198	0.110	0.68	0.78	
MOLDBOARD 6B TM	2,47	DEC	1.00	0.576	0.320	1.98	2.37	
PICKUP 1/2 TON	10	DEC	0.10	0.125	0.100	0.43	0.19	
CHISEL TM	2,44	JAN	1.00	0.200	0.111	0.69	0.96	
PICKUP 1/2 TON	10	JAN	0.10	0.125	0.100	0.43	0.19	
TANDEM DISC TM	3,41	FEB	1.00	0.198	0.110	0.52	0.78	
PICKUP 1/2 TON	10	FEB	0.10	0.125	0.100	0.43	0.19	
TANDEM DISC TM	3,41	MAR	1.00	0.198	0.110	0.52	0.78	
HERB SPR/DISC TM	3,61	MAR	1.00	0.283	0.157	0.74	0.96	
PICKUP 1/2 TON	10	MAR	0.10	0.125	0.100	0.43	0.19	
LISTER 8B TM	2,55	APR	1.00	0.207	0.115	0.71	0.75	
PICKUP 1/2 TON	10	APR	0.10	0.125	0.100	0.43	0.19	
ROLLING CULT TM	4,31	MAY	1.00	0.155	0.086	0.30	0.52	
BED PLANTER 8P TM	3,39	MAY	1.25	0.317	0.176	0.84	1.29	
PICKUP 1/2 TON	10	MAY	0.10	0.125	0.100	0.43	0.19	
SAND FIGHTER TM	5,51	JUNE	2.00	0.282	0.157	0.42	0.64	
ROLLING CULT TM	4,31	JUNE	2.00	0.310	0.172	0.59	1.04	
PICKUP 1/2 TON	10	JUNE	0.10	0.125	0.100	0.43	0.19	
PICKUP 1/2 TON	10	JULY	0.10	0.125	0.100	0.43	0.19	
PICKUP 1/2 TON	10	AUG	0.10	0.125	0.100	0.43	0.19	
PICKUP 1/2 TON	10	SEPT	0.10	0.125	0.100	0.43	0.19	
PICKUP 1/2 TON	10	OCT	0.10	<u>0.125</u>	<u>0.100</u>	<u>0.43</u>	<u>0.19</u>	
TOTALS				4.630	2.908	13.54	14.38	

LAND CHARGE BASED ON LANDLORD SHARE OF 1/4 OF GROSS LESS 1/4 OF
FERTILIZER, GINNING AND 50% OF FIXED COST OF IRRIGATION SYSTEM.
PREPARED BY DR. RAY W. SAMMONS, TAFEX, AMARILLO, TEXAS PROJECTED 1977

BUDGET IDENTIFICATION NUMBER--- 93 002402 220 0
ANNUAL CAPITAL MONTH 11

COTTON, IRRIGATED, TEXAS HIGH PLAINS II REGION
ESTIMATED COSTS AND RETURNS PER ACRE
HIGH LEVEL MANAGEMENT

VALUE OF PRICE OF UNIT COST/UNIT QUANTITY COST

1. GROSS RECEIPTS FROM PRODUCTION

COTTON LINT	LBS.	0.55	500.00	0.47	\$ 370.00
COTTONSEED	TON	95.00			44.65
TOTAL					\$ 374.65

2. VARIABLE COSTS

SEED	LBS.	0.32	25.00		9.70
FERT (N) APPL'D <td>LBS. <td>0.11 <td>40.00 <td></td> <td>4.40</td> </td></td></td>	LBS. <td>0.11 <td>40.00 <td></td> <td>4.40</td> </td></td>	0.11 <td>40.00 <td></td> <td>4.40</td> </td>	40.00 <td></td> <td>4.40</td>		4.40
FERT (P) APPL'D <td>LBS. <td>0.19 <td>20.00 <td></td> <td>3.80</td> </td></td></td>	LBS. <td>0.19 <td>20.00 <td></td> <td>3.80</td> </td></td>	0.19 <td>20.00 <td></td> <td>3.80</td> </td>	20.00 <td></td> <td>3.80</td>		3.80
HERBICIDE <td>ACRE <td>7.00 <td>1.50 <td></td> <td>10.50</td> </td></td></td>	ACRE <td>7.00 <td>1.50 <td></td> <td>10.50</td> </td></td>	7.00 <td>1.50 <td></td> <td>10.50</td> </td>	1.50 <td></td> <td>10.50</td>		10.50
HAIL INSURANCE <td>DOL. <td>0.12 <td>100.00 <td></td> <td>12.00</td> </td></td></td>	DOL. <td>0.12 <td>100.00 <td></td> <td>12.00</td> </td></td>	0.12 <td>100.00 <td></td> <td>12.00</td> </td>	100.00 <td></td> <td>12.00</td>		12.00
MACHINERY <td>ACRE <td>4.78 <td>1.00 <td></td> <td>4.78</td> </td></td></td>	ACRE <td>4.78 <td>1.00 <td></td> <td>4.78</td> </td></td>	4.78 <td>1.00 <td></td> <td>4.78</td> </td>	1.00 <td></td> <td>4.78</td>		4.78
TRACTORS <td>ACRE <td>6.71 <td>1.00 <td></td> <td>6.71</td> </td></td></td>	ACRE <td>6.71 <td>1.00 <td></td> <td>6.71</td> </td></td>	6.71 <td>1.00 <td></td> <td>6.71</td> </td>	1.00 <td></td> <td>6.71</td>		6.71
IRRIGATION MACHINERY <td>ACRE <td>22.28 <td>1.00 <td></td> <td>22.28</td> </td></td></td>	ACRE <td>22.28 <td>1.00 <td></td> <td>22.28</td> </td></td>	22.28 <td>1.00 <td></td> <td>22.28</td> </td>	1.00 <td></td> <td>22.28</td>		22.28
LARGE (TRACTOR & MACHINERY) <td>HOUR <td>4.50 <td>3.95 <td></td> <td>17.77</td> </td></td></td>	HOUR <td>4.50 <td>3.95 <td></td> <td>17.77</td> </td></td>	4.50 <td>3.95 <td></td> <td>17.77</td> </td>	3.95 <td></td> <td>17.77</td>		17.77
LABOR (IRRIGATION) <td>HOUR <td>4.00 <td>1.72 <td></td> <td>6.89</td> </td></td></td>	HOUR <td>4.00 <td>1.72 <td></td> <td>6.89</td> </td></td>	4.00 <td>1.72 <td></td> <td>6.89</td> </td>	1.72 <td></td> <td>6.89</td>		6.89
OTHER LABOR <td>HOUR <td>4.00 <td>3.00 <td></td> <td>12.00</td> </td></td></td>	HOUR <td>4.00 <td>3.00 <td></td> <td>12.00</td> </td></td>	4.00 <td>3.00 <td></td> <td>12.00</td> </td>	3.00 <td></td> <td>12.00</td>		12.00
INTEREST ON OP. CAP. <td>DOL. <td>0.10 <td>38.97 <td></td> <td>3.89</td> </td></td></td>	DOL. <td>0.10 <td>38.97 <td></td> <td>3.89</td> </td></td>	0.10 <td>38.97 <td></td> <td>3.89</td> </td>	38.97 <td></td> <td>3.89</td>		3.89
SUBTOTAL, PRE-HARVEST <td></td> <td></td> <td></td> <td></td> <td>\$ 113.02</td>					\$ 113.02

HARVEST COSTS

STRIP & HAUL	CWT.	1.00	26.00		26.00
GIN, BAG, TIES <th>CWT.</th> <th>1.25</th> <th>26.00</th> <td></td> <td>32.50</td>	CWT.	1.25	26.00		32.50
SUBTOTAL, HARVEST <td></td> <td></td> <td></td> <td></td> <td>\$ 58.50</td>					\$ 58.50

TOTAL VARIABLE COST

3. INCOME ABOVE VARIABLE COSTS \$ 203.13

4. FIXED COSTS

MACHINERY	ACRE	4.89	1.00		4.89
TRACTORS <th>ACRE</th> <th>6.82</th> <th>1.00</th> <td></td> <td>6.82</td>	ACRE	6.82	1.00		6.82
IRRIGATION MACHINERY <th>ACRE</th> <th>12.49</th> <th>1.00</th> <td></td> <td>12.49</td>	ACRE	12.49	1.00		12.49
LAND (NET RENT) <th>ACRE</th> <th>77.24</th> <th>1.00</th> <td></td> <td>77.24</td>	ACRE	77.24	1.00		77.24
TOTAL FIXED COSTS <td></td> <td></td> <td></td> <td></td> <td>\$ 101.45</td>					\$ 101.45

5. TOTAL COSTS

6. NET RETURNS \$ 101.69

LAND CHARGE BASED ON LANDLORD SHARE OF 1/4 OF GROSS LESS 1/4 OF

FERTILIZER, GINNING AND 50% OF FIXED COST OF IRRIGATION SYSTEM.

PREPARED BY DR. RAY W. SAMMONS, TAEX, AMARILLO, TEXAS PROJECTED 1977

COTTON, IRRIGATED, TEXAS HIGH PLAINS II REGION
ESTIMATED COSTS AND RETURNS PER ACRE
HIGH LEVEL MANAGEMENT

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL, OIL, LUB., REP.	FIXED COSTS
						PER ACRE	PER ACRE
SHREDDER 4R HLM	2,92	DEC	1.00	0.279	0.155	0.96	1.25
TANDEM DISC HLM	76	DEC	1.00	0.0	0.092	0.01	0.18
PICKUP 1/2 TON	10	DEC	0.10	0.125	0.100	0.43	0.19
MOLDBOARD 6R HLM	2,82	JAN	0.50	0.254	0.141	0.87	1.03
PACKER HLM	3,98	JAN	0.50	0.233	0.129	0.61	0.71
CHISEL HLM	2,79	JAN	0.50	0.088	0.049	0.31	0.42
PICKUP 1/2 TON	10	JAN	0.10	0.125	0.100	0.43	0.19
TANDEM DISC HLM	3,76	FEB	1.00	0.165	0.092	0.43	0.65
HEAVY SPR/DISC HLM	3,96	FEB	1.00	0.155	0.086	0.40	0.52
PICKUP 1/2 TON	10	FEB	0.10	0.125	0.100	0.43	0.19
TANDEM DISC HLM	3,76	MAR	2.00	0.330	0.183	0.87	1.30
LIST-PLNTR 8R HLM	2,72	MAR	1.00	0.174	0.097	0.60	0.71
PICKUP 1/2 TON	10	MAR	0.10	0.125	0.100	0.43	0.19
PICKUP 1/2 TON	10	APR	0.10	0.125	0.100	0.43	0.19
ROLLING CULT HLM	4,66	MAY	1.00	0.137	0.076	0.26	0.46
RED PLNTR 8R HLM	3,74	MAY	1.25	0.218	0.121	0.57	0.89
PICKUP 1/2 TON	10	MAY	0.10	0.125	0.100	0.43	0.19
SANDEIGHTED HLM	5,86	JUNE	2.00	0.267	0.148	0.39	0.61
ROLLING CULT HLM	4,66	JUNE	2.00	0.274	0.152	0.52	0.91
PICKUP 1/2 TON	10	JUNE	0.10	0.125	0.100	0.43	0.19
PICKUP 1/2 TON	10	JULY	0.10	0.125	0.100	0.43	0.19
PICKUP 1/2 TON	10	AUG	0.10	0.125	0.100	0.43	0.19
PICKUP 1/2 TON	10	SEPT	0.10	0.125	0.100	0.43	0.19
PICKUP 1/2 TON	10	OCT	0.10	<u>0.125</u>	<u>0.100</u>	<u>0.43</u>	<u>0.19</u>

TOTALS

3.948

2.621

11.49

11.71

LAND CHARGE BASED ON LANDLORD SHARE OF 1/4 OF GROSS LESS 1/4 OF
FERTILIZER, GINNING AND 50% OF FIXED COST OF IRRIGATION SYSTEM.
PREPARED BY DR. RAY W. SAMMONS, TAEX, AMARILLO, TEXAS PROJECTED 1977

BUDGET IDENTIFICATION NUMBER--- 93 002401 220 0
ANNUAL CAPITAL MONTH 11

FORAGE SORGHUM FOR GRAZING, DRYLAND, TEXAS HIGH PLAINS II REGION
ESTIMATED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

VALUE OR PRICE OF UNIT COST/UNIT QUANTITY COST

1. GROSS RECEIPTS FROM PRODUCTION TOTAL

\$ 0.0

2. VARIABLE COSTS

PREHARVEST SEED MACHINERY TRACTORS LABOR (TRACTOR & MACHINERY) INTEREST ON OP. CAP. DOL. SURTOTAL, PRE-HARVEST

5.00	0.35	1.75
1.00	3.04	3.04
1.00	3.31	3.31
2.15	4.50	9.68
2.40	0.10	0.24
		18.03

HARVEST COSTS SURTOTAL, HARVEST TOTAL VARIABLE COST INCOME ABOVE VARIABLE COSTS

\$ 0.0 \$ 18.03 \$ -18.03

4. FIXED COSTS MACHINERY TRACTORS LAND (NET RENT) TOTAL FIXED COSTS

ACRE	3.21	1.00	3.21
ACRE	3.65	1.00	3.65
ACRE	10.00	1.00	10.00
			16.87

5. TOTAL COSTS 6. NET RETURNS

\$ 34.89 \$ -34.89

LAND CHARGE USES RENTAL RATES IN REGION. PREPARED BY DR. RAY W. SAMMONS, TAEK, AMARILLO, TEXAS PROJECTED 1977

FORAGE SORGHUM FOR GRAZING, DRYLAND, TEXAS HIGH PLAINS II 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	TM	3,44	FEB	1.00	0.200	0.111	0.53	0.96
PICKUP 1/2 TON		10	FEB	0.10	0.125	0.100	0.43	0.19
CHISEL	TM	3,44	MAR	2.00	0.400	0.222	1.06	1.91
PICKUP 1/2 TON		10	MAR	0.10	0.125	0.100	0.43	0.19
TANDEM DISC	TM	3,40	APR	1.00	0.283	0.157	0.74	1.00
PICKUP 1/2 TON		10	APR	0.10	0.125	0.100	0.43	0.19
GRAIN DRILL	TM	3,58	MAY	1.00	0.393	0.218	1.04	1.67
PICKUP 1/2 TON		10	MAY	0.10	0.125	0.100	0.43	0.19
PICKUP 1/2 TON		10	JUNE	0.10	0.125	0.100	0.43	0.19
PICKUP 1/2 TON		10	JULY	0.10	0.125	0.100	0.43	0.19
PICKUP 1/2 TON		10	AUG	0.10	<u>0.125</u>	<u>0.100</u>	<u>0.43</u>	<u>0.19</u>
TOTALS					2.151	1.409	6.36	6.87

LAND CHARGE USES RENTAL RATES IN REGION.

PREPARED BY DR. RAY W. SAMMONS, TAEX, AMARILLO, TEXAS PROJECTED 1977

BUDGET IDENTIFICATION NUMBER--- 871002002 200 0
ANNUAL CAPITAL MONTH 8

FORAGE SORGHUM FOR GRAZING, IRRIGATED, TEXAS HIGH PLAINS II REGION
ESTIMATED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

31

VALUE OF PRICE OR UNIT COST/UNIT QUANTITY COST

1. GROSS RECEIPTS FROM PRODUCTION

TOTAL
\$ 0.0

2. VARIABLE COSTS

SEED	LBS.	0.35	20.00	7.00
FERT (N) APPLIED	LBS.	0.11	150.00	16.50
FERT (P) APPLIED	LBS.	0.19	5.00	0.95
MACHINERY	ACRE	4.78	1.00	4.78
TRACTORS	ACRE	8.22	1.00	8.22
IRRIGATION MACHINERY	ACRE	22.28	1.00	22.28
LABOR (TRACTOR & MACHINERY)	HOUR	4.50	4.54	20.44
LABOR (IRRIGATION)	HOUR	4.00	1.72	6.82
INTEREST ON OP. CAP.	DOL.	0.10	24.52	2.45
SUBTOTAL, PRE-HARVEST				\$ 89.52

HARVEST COSTS

SUBTOTAL, HARVEST
\$ 0.0

TOTAL VARIABLE COST

\$ 89.52

3. INCOME ABOVE VARIABLE COSTS

\$ -89.52

4. FIXED COSTS

MACHINERY	ACRE	4.98	1.00	4.98
TRACTORS	ACRE	9.07	1.00	9.07
IRRIGATION MACHINERY	ACRE	12.49	1.00	12.49
LAND (NET RENT)	ACRE	43.75	1.00	43.75
TOTAL FIXED COSTS				\$ 70.30

5. TOTAL COSTS

\$ 159.82

6. NET RETURNS

\$ -159.82

LAND CHARGE USES \$50/ACRE LESS 50 PERCENT OF IRRIGATION FIXED COSTS.
PREPARED BY DR. RAY W. SAMMONS, TAEX, AMARILLO, TEXAS PROJECTED 1977

FORAGE SORGHUM FOR GRAZING, IRRIGATED, TEXAS HIGH PLAINS II REGION
ESTIMATED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

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

SHEDDER 42	TM	3.57	NOV	1.00	0.331	0.184	0.88	1.48
TANDEM DISC	TM	3.40	NOV	1.00	0.283	0.157	0.74	1.00
PICKUP 1/2 TON		10	NOV	0.10	0.125	0.100	0.43	0.19
CHISL	TM	3.44	DEC	1.00	0.200	0.111	0.53	0.96
PICKUP 1/2 TON		10	DEC	0.10	0.125	0.100	0.43	0.19
CHISL	TM	3.44	JAN	1.00	0.200	0.111	0.53	0.96
PICKUP 1/2 TON		10	FEB	0.10	0.125	0.100	0.43	0.19
BOX FLOAT	TM	3.60	MAR	2.00	1.305	0.725	3.41	4.36
LISTER 68	TM	3.54	MAR	1.00	0.258	0.143	0.67	0.88
PICKUP 1/2 TON		10	MAR	0.10	0.125	0.100	0.43	0.19
PICKUP 1/2 TON		10	APR	0.10	0.125	0.100	0.43	0.19
ROWFEEDER	TM	3.50	MAY	1.00	0.198	0.110	0.52	0.67
GAIN DRILL	TM	3.58	MAY	1.00	0.393	0.218	1.04	1.67
PICKUP 1/2 TON		10	MAY	0.10	0.125	0.100	0.43	0.19
PICKUP 1/2 TON		10	JUNE	0.10	0.125	0.100	0.43	0.19
PICKUP 1/2 TON		10	JULY	0.10	0.125	0.100	0.43	0.19
PICKUP 1/2 TON		10	AUG	0.10	0.125	0.100	0.43	0.19
PICKUP 1/2 TON		10	SEPT	0.10	0.125	0.100	0.43	0.19
TOTALS					4.543	2.860	13.00	14.05

LAND CHARGE USES \$50/ACRE LESS 50 PERCENT OF IRRIGATION FIXED COSTS.
PREPARED BY DR. RAY W. SAMMONS, TAEX, AMARILLO, TEXAS PROJECTED 1977
BUDGET IDENTIFICATION NUMBER-- 871002402 220 0
ANNUAL CAPITAL MONTH 9

FORAGE SORGHUM FOR GRAZING, IRRIGATED, TEXAS HIGH PLAINS II REGION
ESTIMATED COSTS AND RETURNS PER ACRE
HIGH LEVEL MANAGEMENT

PRICE-UP
VALUE OF
COST/UNIT QUANTITY
COST

1. GROSS RECEIPTS FROM PRODUCTION

TOTAL

2. VARIABLE COSTS

PREHARVEST

SEED

FERT (N) APPL'D

FERT (P) APPL'D

MACHINERY

TRACTORS

IRRIGATION MACHINERY

LABOR (TRACTOR & MACHINERY)

LABOR (IRRIGATION)

INTEREST ON OP. CAP.

SUBTOTAL, PRE-HARVEST

HARVEST COSTS

SUBTOTAL, HARVEST

TOTAL VARIABLE COST

3. INCOME ABOVE VARIABLE COSTS

4. FIXED COSTS

MACHINERY

TRACTORS

IRRIGATION MACHINERY

LAND (NET RENT)

TOTAL FIXED COSTS

5. TOTAL COSTS

6. NET RETURNS

\$-182.88

\$ 182.88

\$ 71.86

\$-41.92

\$ 16.06

\$ 9.47

\$ 4.41

\$

\$-111.02

\$ 111.02

\$ 0.00

\$

\$ 111.02

\$-2.75

\$ 8.86

\$ 18.23

\$ 28.65

\$ 7.37

\$ 4.76

\$ 11.40

\$ 22.00

\$ 7.00

\$

\$

\$ 0.00

\$

LAND CHARGE USES \$50/ACRE LESS 50 PERCENT OF IRRIGATION FIXED COSTS.
PREPARED BY DR. RAY W. SAMMONS, TAEX, AMARILLO, TEXAS PROJECTED 1977

FORAGE SORGHUM FOR GRAZING, IRRIGATED, TEXAS HIGH PLAINS II 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
SHREDDER 4R HLM	3.92	NOV	1.00	0.279	0.155	0.74	1.25
TANDEM DISC HLM	3.75	NOV	1.00	0.235	0.131	0.62	0.83
PICKUP 1/2 TON	10	NOV	0.10	0.125	0.100	0.43	0.19
CHISEL HLM	3.79	DEC	1.00	0.177	0.098	0.47	0.84
PICKUP 1/2 TON	10	DEC	0.10	0.125	0.100	0.43	0.19
PICKUP 1/2 TON	10	JAN	0.10	0.125	0.100	0.43	0.19
TANDEM DISC HLM	3.75	FEB	1.00	0.235	0.131	0.62	0.83
PICKUP 1/2 TON	10	FEB	0.10	0.125	0.100	0.43	0.19
BOX FLOAT HLM	3.95	MAR	2.00	1.131	0.629	2.95	3.78
LIST-PLNTRSR HLM	1.72	MAR	1.00	0.174	0.097	0.89	2.52
PICKUP 1/2 TON	10	MAR	0.10	0.125	0.100	0.43	0.19
PICKUP 1/2 TON	10	APR	0.10	0.125	0.100	0.43	0.19
RODWEEDER HLM	3.85	MAY	1.00	0.168	0.093	0.44	0.56
GRAIN DRILL HLM	3.93	MAY	1.00	0.275	0.153	0.73	1.17
PICKUP 1/2 TON	10	MAY	0.10	0.125	0.100	0.43	0.19
PICKUP 1/2 TON	10	JUNE	0.10	0.125	0.100	0.43	0.19
PICKUP 1/2 TON	10	JULY	0.10	0.125	0.100	0.43	0.19
PICKUP 1/2 TON	10	AUG	0.10	0.125	0.100	0.43	0.19
PICKUP 1/2 TON	10	SEPT	0.10	<u>0.125</u>	<u>0.100</u>	<u>0.43</u>	<u>0.19</u>
TOTALS				4.051	2.586	12.14	13.88

LAND CHARGE USES \$50/ACRE LESS 50 PERCENT OF IRRIGATION FIXED COSTS.
PREPARED BY DR. RAY W. SAMMONS, TAEX, AMARILLO, TEXAS PROJECTED 1977

BUDGET IDENTIFICATION NUMBER--- 871002501 220 0
ANNUAL CAPITAL MONTH 9

FORAGE SORGHUM FOR HAY, DRYLAND, TEXAS HIGH PLAINS II 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	1.00	<u>45.00</u>
TOTAL				\$ 45.00
2. VARIABLE COSTS				\$
PREHARVEST				
SEED	LBS.	0.35	5.00	1.75
MACHINERY	ACRE	3.04	1.00	3.04
TRACTORS	ACRE	3.31	1.00	3.31
LABOR (TRACTOR & MACHINERY)	HR	4.50	2.15	9.68
INTEREST ON OP. CAP.	DOL.	0.10	2.40	<u>0.24</u>
SUBTOTAL, PRE-HARVEST				\$ 18.03
HARVEST COSTS				\$
CUSTOM BALING	HALE	0.60	33.00	<u>19.80</u>
SUBTOTAL, HARVEST				\$ 19.80
TOTAL VARIABLE COST				\$ 37.83
3. INCOME ABOVE VARIABLE COSTS				\$ 7.17
4. FIXED COSTS				\$
MACHINERY	ACRE	3.21	1.00	3.21
TRACTORS	ACRE	3.65	1.00	3.65
LAND (NET RENT)	ACRE	8.32	1.00	<u>8.32</u>
TOTAL FIXED COSTS				\$ 15.18
5. TOTAL COSTS				\$ 53.01
6. NET RETURNS				\$ 48.01

LAND CHARGE USES 33% OF GROSS LESS 33% OF BALING.

PREPARED BY DR. RAY W. SAMMONS, TAEX, AMARILLO, TEXAS PROJECTED 1977

FORAGE SORGHUM FOR HAY, DRYLAND, TEXAS HIGH PLAINS II REGION
ESTIMATED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

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

CHISEL	TM	3.44	FEB	1.00	0.200	0.111	0.53	5.96
PICKUP 1/2 TON	10	FEB	0.10	0.125	0.100	0.43	0.19	
CHISEL	TM	3.44	MAR	2.00	0.400	0.222	1.06	1.01
PICKUP 1/2 TON	10	MAR	0.10	0.125	0.100	0.43	0.19	
TANDEM DISC	TM	3.40	APR	1.00	0.283	0.157	0.74	1.00
PICKUP 1/2 TON	10	APR	0.10	0.125	0.100	0.43	0.19	
GRAIN DRILL	TM	3.58	MAY	1.00	0.393	0.218	1.04	1.67
PICKUP 1/2 TON	10	MAY	0.10	0.125	0.100	0.43	0.19	
PICKUP 1/2 TON	10	JUNE	0.10	0.125	0.100	0.43	0.19	
PICKUP 1/2 TON	10	JULY	0.10	0.125	0.100	0.43	0.19	
PICKUP 1/2 TON	10	AUG	0.10	0.125	0.100	0.43	5.19	
TOTALS								
				2.151	1.409	6.36	6.87	

LAND CHARGE USES 33% OF GROSS LESS 33% OF BALING.
PREPARED BY DR. RAY W. SAMMONS, TAYLOR, AMARILLO, TEXAS
PROJECTED 1977
ANNUAL CAPITAL MONTH 8
PROJECT IDENTIFICATION NUMBER-- 875022022 200 0

GRAIN SORGHUM, DRYLAND, TEXAS HIGH PLAINS II 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.	4.25	15.00	<u>63.75</u>
TOTAL				\$ 63.75
2. VARIABLE COSTS				\$
PREHARVEST				
SEED	LBS.	0.45	3.00	1.35
FERT (N) APPLIED	LBS.	0.13	30.00	3.90
MACHINERY	ACRE	2.17	1.00	2.17
TRACTORS	ACRE	2.27	1.00	2.27
LABOR (TRACTOR & MACHINERY)	HOUR	4.50	1.50	6.75
INTEREST ON OP. CAP.	DOL.	0.10	4.11	<u>0.41</u>
SUBTOTAL, PRE-HARVEST				\$ 16.86
HARVEST COSTS				\$
CUSTOM COMBINE	ACRE	7.00	1.00	7.00
CUSTOM HAUL	CWT.	0.10	15.00	<u>1.50</u>
SUBTOTAL, HARVEST				\$ 8.50
TOTAL VARIABLE COST				\$ 25.36
3. INCOME ABOVE VARIABLE COSTS				\$ 38.39
4. FIXED COSTS				\$
MACHINERY	ACRE	2.07	1.00	2.07
TRACTORS	ACRE	2.51	1.00	2.51
LAND (NET RENT)	ACRE	19.26	1.00	<u>19.26</u>
TOTAL FIXED COSTS				\$ 23.83
5. TOTAL COSTS				\$ 49.19
6. NET RETURNS				\$ 14.56

LAND (NET RENT) BASED ON LANDLORD'S SHARE OF 33% OF GROSS INCOME
LESS 33% OF FERTILIZER AND HAULING.

PREPARED BY DR. RAY W. SAMMONS, TAFS, AMARILLO, TEXAS PROJECTED 1977

GRAIN SORGHUM, DRYLAND, TEXAS HIGH PLAINS II REGION
ESTIMATED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

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

CHISEL	TM	3.44	FEB	10	1.00	0.200	0.111	0.53	0.96
PICKUP 1/2 TON			FEB	10	0.10	0.125	0.100	0.43	0.19
PICKUP 1/2 TON			MAR	10	0.10	0.125	0.100	0.43	0.19
TANDEM DISC	TM	3.40	APR	10	1.00	0.283	0.157	0.74	1.00
PICKUP 1/2 TON			MAY	10	0.10	0.125	0.100	0.43	0.19
GRAIN DRILL	TM	7.58	JUNE	10	1.00	0.393	0.218	1.04	1.67
PICKUP 1/2 TON			JULY	10	0.10	0.125	0.100	0.43	0.19
PICKUP 1/2 TON			SEPT	10	0.10	0.125	0.100	0.43	0.19

TOTALS 1.501 0.987 4.44 4.58

LAND (NET RENT) BASED ON LANDLORD'S SHARE OF 3% OF GROSS INCOME
LESS 3% OF FERTILIZER AND HAULING.
PREPARED BY DR. RAY W. SAMMONS, TAEX, AMARILLO, TEXAS PROJECTED 1977
BUDGET IDENTIFICATION NUMBER--- 73 002002 200 0
ANNUAL CAPITAL MONTH 10

GRAIN SORGHUM, IRRIGATED, TEXAS HIGH PLAINS II REGION
ESTIMATED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

VALUE OF PRICE OF UNIT COST/UNIT QUANTITY COST

1. GROSS RECEIPTS FROM PRODUCTION

GRAIN SORGHUM

TOTAL

2. VARIABLE COSTS

PREHARVEST

SEED

FERT (N) APPLIED

HERBICIDE

INSECTICIDE

MACHINERY

TRACTORS

IRRIGATION MACHINERY

LABOR (TRACTOR & MACHINERY)

LABOR (IRRIGATION)

INTEREST ON OP. CAP.

SUBTOTAL, PREHARVEST

HARVEST COSTS

CUSTOM COMBINE

CUSTOM HAUL

SUBTOTAL, HARVEST

TOTAL VARIABLE COST

3. INCOME ABOVE VARIABLE COSTS

4. FIXED COSTS

MACHINERY

TRACTORS

IRRIGATION MACHINERY

LAND (NET RENT)

TOTAL FIXED COSTS

5. TOTAL COSTS

6. NET RETURNS

\$ -5.84

\$ 224.84

\$ 97.32

\$ -59.22

\$ 16.06

\$ 11.83

\$ 5.20

\$

\$ 86.43

\$ 134.52

\$ 20.80

\$ -5.25

\$ 15.60

\$

\$ 113.72

\$ -3.39

\$ 8.95

\$ 24.23

\$ 28.65

\$ 10.73

\$ 4.37

\$ 10.00

\$ 7.00

\$ 12.00

\$ 4.50

\$

\$ 221.00

\$ -221.22

\$

LAND (NET RENT) BASED ON LANDLORD'S SHARE OF 33% OF GROSS INCOME LESS 33% OF FERTILIZER, HAULING AND 50% OF IRRIGATION FIXED COSTS.

PREPARED BY DR. RAY W. SAMMONS, TAX, AMARILLO, TEXAS PROJECTED 1977

GRAIN SORGHUM, IRRIGATED, TEXAS HIGH PLAINS II REGION
ESTIMATED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

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

SHEDDER 40	TM	3.57	1.00	0.331	0.184	0.88	1.48
TANDEM DISC	TM	3.40	2.00	0.566	0.314	1.48	2.00
PICKUP 1/2 TON	TM	1.0	0.10	0.125	0.100	0.43	0.19
CHISEL	TM	3.44	1.00	0.200	0.111	0.53	0.96
PICKUP 1/2 TON	TM	1.0	0.10	0.125	0.100	0.43	0.19
PICKUP 1/2 TON	TM	1.0	0.10	0.125	0.100	0.43	0.19
NEST DISC	TM	3.42	1.00	0.293	0.157	0.74	1.11
TANDEM DISC	TM	3.40	1.00	0.283	0.157	0.74	1.00
PICKUP 1/2 TON	TM	1.0	0.10	0.125	0.100	0.43	0.19
BOX FLOAT	TM	3.60	2.00	1.305	0.725	3.41	4.30
LISTER 60	TM	3.54	1.00	0.258	0.143	0.67	0.88
PICKUP 1/2 TON	TM	1.0	0.10	0.125	0.100	0.43	0.19
PICKUP 1/2 TON	TM	3.30	1.00	0.198	0.110	0.52	0.73
PICKUP 1/2 TON	TM	1.0	0.10	0.125	0.100	0.43	0.19
ROWWEEPER	TM	3.50	1.00	0.198	0.110	0.52	0.67
LISTER-PLATE TM	TM	3.35	1.00	0.338	0.188	0.89	1.29
PICKUP 1/2 TON	TM	1.0	0.10	0.125	0.100	0.43	0.19
SUBROW OPENER TM	TM	7.52	1.00	0.175	0.097	0.46	0.67
PICKUP 1/2 TON	TM	1.0	0.10	0.125	0.100	0.43	0.19
PICKUP 1/2 TON	TM	1.0	0.10	0.125	0.100	0.43	0.19
PICKUP 1/2 TON	TM	1.0	0.10	0.125	0.100	0.43	0.19
PICKUP 1/2 TON	TM	1.0	0.10	0.125	0.100	0.43	0.19
TOTALS				5.384	3.297	15.10	17.03

LAND (NET RENT) BASED ON LANDLORD'S SHARE OF 33% OF GROSS INCOME LESS
33% OF FERTILIZER, HAULING AND 50% OF IRRIGATION FIXED COSTS.
PREPARED BY DR. RAY W. SAMMONS, TAYLOR, TEXAS PROJECTED 1977
SUGGEST IDENTIFICATION NUMBER-- 73 002502 220 0
ANNUAL CAPITAL MONTH 10

GRAIN SORGHUM, IRRIGATED, TEXAS HIGH PLAINS II REGION ESTIMATED COSTS AND RETURNS PER ACRE HIGH LEVEL MANAGEMENT

41

VALUE OF
PRICE OR
COST/UNIT QUANTITY
COST

1. GROSS RECEIPTS FROM PRODUCTION
GRAIN SORGHUM
TOTAL

2. VARIABLE COSTS

BEHARVEST

SEED

FERT (N) APPL'D

FERT (P) APPL'D

HERBICIDE

INSECTICIDE

MACHINERY

TRACTORS

IRRIGATION MACHINERY

LABOR (TRACTOR & MACHINERY)

LABOR (IRRIGATION)

INTEREST ON OP. CAP.

SUBTOTAL, PRE-HARVEST

HARVEST COSTS

CUSTOM COMBINE

CUSTOM HAUL

SUBTOTAL, HARVEST

TOTAL VARIABLE COST

3. INCOME ABOVE VARIABLE COSTS

4. FIXED COSTS

MACHINERY

TRACTORS

IRRIGATION MACHINERY

LAND (NET RENT)

TOTAL FIXED COSTS

5. TOTAL COSTS

6. NET RETURNS

LAND (NET RENT) BASED ON LANDLORD'S SHARE OF 32% OF GROSS RECEIPTS LESS
32% OF FERTILIZER, HAULING, AND 50% OF FIXED IRRIGATION COSTS.
PREPARED BY DR. RAY W. SAMMONS, TARKenton, TEXAS PROJECTED 1977

GRAIN SORGHUM, IRRIGATED, TEXAS HIGH PLAINS II REGION
ESTIMATED COSTS AND RETURNS PER ACRE
HIGH LEVEL MANAGEMENT

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL, OIL, LUB., REP.	FIXED COSTS
						PER ACRE	PER ACRE
SHREDDER 4R HLM	3.92	NOV	1.00	0.270	0.155	0.74	1.25
TANDEM DISC HLM	3.75	NOV	1.00	0.235	0.131	0.62	0.87
PICKUP 1/2 TON	10	NOV	0.10	0.125	0.100	0.43	0.19
CHISEL HLM	3.79	DEC	1.00	0.177	0.098	0.47	0.84
PICKUP 1/2 TON	10	DEC	0.10	0.125	0.100	0.43	0.19
PICKUP 1/2 TON	10	JAN	0.10	0.125	0.100	0.43	0.19
DEESET DISC HLM	3.77	FFB	1.00	0.235	0.131	0.62	0.93
PICKUP 1/2 TON	10	FFB	0.10	0.125	0.100	0.43	0.19
TANDEM DISC HLM	3.75	MAR	1.00	0.235	0.131	0.62	0.83
BOX FLOAT HLM	3.95	MAR	2.00	1.131	0.629	2.95	3.78
LISTER RR HLM	3.90	MAR	1.00	0.155	0.086	0.41	0.56
PICKUP 1/2 TON	10	MAR	0.10	0.125	0.100	0.43	0.19
ROLLING CULT HLM	3.66	APR	1.00	0.137	0.076	0.36	0.55
PICKUP 1/2 TON	10	APR	0.10	0.125	0.100	0.43	0.19
BOOWFEEDER HLM	3.85	MAY	1.00	0.168	0.093	0.44	0.56
LIST-PLTERRR HLM	3.72	MAY	1.00	0.174	0.097	0.46	0.71
PICKUP 1/2 TON	10	MAY	0.10	0.125	0.100	0.43	0.19
FURROW OPENER HLM	3.87	JUNE	1.00	0.180	0.100	0.47	0.69
PICKUP 1/2 TON	10	JUNE	0.10	0.125	0.100	0.43	0.19
PICKUP 1/2 TON	10	JULY	0.10	0.125	0.100	0.43	0.19
PICKUP 1/2 TON	10	SEPT	0.10	0.125	0.100	0.43	0.19
TOTALS				4.358	2.727	12.41	13.43

LAND (NET RENT) BASED ON LANDLORD'S SHARE OF 33% OF GROSS RECEIPTS LESS 33% OF FERTILIZER, HAULING, AND 50% OF FIXED IRRIGATION COSTS.

PREPARED BY DR. RAY W. SAMMONS, TAEX, AMARILLO, TEXAS PROJECTED 1977

BUDGET IDENTIFICATION NUMBER--- 73 002601 220 0
ANNUAL CAPITAL MONTH 10

PERMANENT PASTURE ESTABLISHMENT, IRRIGATED, TEXAS HIGH PLAINS IIRREGION
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.	0.50	15.00	7.50
SEED	LBS.	1.75	5.00	8.75
FERT (N) APPL'D	LBS.	0.11	150.00	16.50
FERT (P) APPL'D	LBS.	0.19	50.00	9.50
MACHINERY	ACRE	2.22	1.00	2.22
TRACTORS	ACRE	11.55	1.00	11.55
IRRIGATION MACHINERY	ACRE	19.10	1.00	19.10
LABOR(TRACTOR & MACHINERY)	HOUR	4.50	5.08	22.84
LABOR(IRRIGATION)	HOUR	4.00	1.48	5.90
INTEREST ON OP. CAP.	DOL.	0.10	22.97	2.30
SUBTOTAL, PRE-HARVEST				\$ 106.15
HARVEST COSTS				\$ -----
SUBTOTAL, HARVEST				\$ 0.0
TOTAL VARIABLE COST				\$ 106.15
3. INCOME ABOVE VARIABLE COSTS				\$-106.15
4. FIXED COSTS				\$
MACHINERY	ACRE	3.56	1.00	3.56
TRACTORS	ACRE	12.74	1.00	12.74
IRRIGATION MACHINERY	ACRE	10.71	1.00	10.71
LAND (NET RENT)	ACRE	19.64	1.00	19.64
TOTAL FIXED COSTS				\$ 46.64
5. TOTAL COSTS				\$ 152.80
6. NET RETURNS				\$-152.80

LAND CHARGE BASED ON \$25/ACRE (1/2 ANNUAL RENTAL) LESS 50 PERCENT OF
IRRIGATION FIXED COSTS.

PREPARED BY DR. RAY W. SAMMONS, TAFEX, AMARILLO, TEXAS PROJECTED 1977

PERMANENT PASTURE ESTABLISHMENT, IRRIGATED, TEXAS HIGH PLAINS IIRREGION
ESTIMATED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

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

MOLDBOARD 4B TM	3,45	JULY	1.00	0.798	0.443	2.09	2.95	
TANDEM DISC TM	3,40	JULY	1.00	0.283	0.157	0.74	1.00	
PICKUP 1/2 TON	10	JULY	0.10	0.125	0.100	0.43	0.19	
TANDEM DISC TM	3,40	AUG	2.00	0.566	0.314	1.48	2.00	
BOX FLOAT TM	3,60	AUG	2.00	1.305	0.725	3.41	4.36	
PACKER TM	3,53	AUG	1.00	0.553	0.307	1.44	1.68	
GRAIN DRILL TM	3,58	AUG	1.00	0.393	0.218	1.04	1.67	
PACKER TM	3,53	AUG	1.00	0.553	0.307	1.44	1.68	
PICKUP 1/2 TON	10	AUG	0.10	0.125	0.100	0.43	0.19	
PICKUP 1/2 TON	10	SEPT	0.10	0.125	0.100	0.43	0.19	
PICKUP 1/2 TON	10	OCT	0.10	0.125	0.100	0.43	0.19	
PICKUP 1/2 TON	10	NOV	0.10	0.125	0.100	0.43	0.19	

TOTALS

5.076 2.973 13.77 16.29

LAND CHARGE BASED ON \$25/ACRE (1/2 ANNUAL RENTAL) LESS 50 PERCENT OF IRRIGATION FIXED COSTS.

PREPARED BY DR. RAY W. SAMMONS, TAEX, AMARILLO, TEXAS PROJECTED 1977

BUDGET IDENTIFICATION NUMBER--- 817002302 220 0
ANNUAL CAPITAL MONTH 12

PERMANENT PASTURE, IRRIGATED, TEXAS HIGH PLAINS II 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 (N) APPLIED	LBS.	0.12	100.00	12.00
FERT (P) APPLIED	LBS.	0.20	40.00	8.00
MACHINERY	ACRE	3.41	1.00	3.41
IRRIGATION MACHINERY	ACRE	41.38	1.00	41.38
LABOR (TRACTOR & MACHINERY)	HR	4.50	1.00	4.50
LABOR (IRRIGATION)	HR	4.00	3.20	12.79
INTEREST ON OP. CAP.	DOL.	0.10	38.74	3.87
SUBTOTAL, PRE-HARVEST				\$ 85.95
HARVEST COSTS				\$ -----
SUBTOTAL, HARVEST				\$ 0.0
TOTAL VARIABLE COST				\$ 85.95
3. INCOME ABOVE VARIABLE COSTS				\$ -85.95
4. FIXED COSTS				\$
MACHINERY	ACRE	1.51	1.00	1.51
TRACTORS	ACRE	0.0	1.00	0.0
IRRIGATION MACHINERY	ACRE	23.20	1.00	23.20
PRORATED ESTAB. COST	ACRE	152.80	0.14	21.85
LAND (NET RENT)	ACRE	38.40	1.00	38.40
TOTAL FIXED COSTS				\$ 84.97
5. TOTAL COSTS				\$ 170.92
6. NET RETURNS				\$ -170.92

LAND CHARGE BASED ON \$50/ACRE LESS 50 PERCENT OF IRRIGATION FIXED COSTS.
ESTABLISHMENT COSTS PRORATED OVER 7 YEARS.

PREPARED BY DR. RAY W. SAMMONS, TAEX, AMARILLO, TEXAS PROJECTED 1977

[illegible]

BUDGET IDENTIFICATION NUMBER--- 81802702 220 0
ANNUAL CAPITAL MONTH 12

PERMANENT PASTURE, IRRIGATED, TEXAS HIGH PLAINS II REGION
ESTIMATED COSTS AND RETURNS PER ACRE
HIGH LEVEL MANAGEMENT

		PRICE OR		VALUE OF
	UNIT	COST/UNIT	QUANTITY	COST
1. GROSS RECEIPTS FROM PRODUCTION				\$-----
TOTAL				\$ 0.0
2. VARIABLE COSTS				
PREHARVEST				\$
FERT (N) APPLIED	LBS.	0.10	250.00	25.00
FERT (P) APPLIED	LBS.	0.18	80.00	14.40
MACHINERY	ACRE	3.42	1.00	3.42
TRACTORS	ACRE	0.80	1.00	0.80
IRRIGATION MACHINERY	ACRE	41.38	1.00	41.38
LABOR (TRACTOR & MACHINERY)	HOOR	4.50	1.31	5.89
LABOR (IRRIGATION)	HOOR	4.00	3.20	12.79
INTEREST ON OP. CAP.	DOL.	0.10	48.56	4.86
SUBTOTAL, PRE-HARVEST				\$ 108.53
HARVEST COSTS				\$-----
SUBTOTAL, HARVEST				\$ 0.0
TOTAL VARIABLE COST				\$ 108.53
3. INCOME ABOVE VARIABLE COSTS				\$-108.53
4. FIXED COSTS				\$
MACHINERY	ACRE	1.68	1.00	1.68
TRACTORS	ACRE	0.89	1.00	0.89
IRRIGATION MACHINERY	ACRE	23.20	1.00	23.20
PRORATED ESTAB. COST	ACRE	152.80	0.10	15.28
LAND (NET RENT)	ACRE	38.40	1.00	38.40
TOTAL FIXED COSTS				\$ 79.45
5. TOTAL COSTS				\$ 187.98
6. NET RETURNS				\$-187.98

LAND CHARGE BASED ON \$50/ACRE LESS 50 PERCENT OF IRRIGATION FIXED COSTS.
ESTABLISHMENT COSTS PRORATED OVER 10 YEARS.

PREPARED BY DR. RAY W. SAMMONS, TAEX, AMARILLO, TEXAS PROJECTED 1977

LAND CHARGE BASED ON \$50/ACRE LESS 50 PERCENT OF IRRIGATION FIXED COSTS.
ESTABLISHMENT COSTS PRORATED OVER 10 YEARS.
PREPARED BY DR. RAY W. SAMMONS, TAEX, AMARILLO, TEXAS PROJECTED 1977

BUDGET IDENTIFICATION NUMBER--- 818002901 220 0
ANNUAL CAPITAL MONTH 12

SOYBEANS, IRRIGATED, TEXAS HIGH PLAINS II REGION
ESTIMATED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				\$
SOYBEANS	BU.	5.00	35.00	<u>175.00</u>
TOTAL				\$ 175.00
2. VARIABLE COSTS				\$
PREHARVEST				
SEED	LBS.	0.08	60.00	4.80
HERBICIDE	ACRE	7.50	1.00	7.50
MACHINERY	ACRE	5.21	1.00	5.21
TRACTORS	ACRE	9.76	1.00	9.76
IRRIGATION MACHINERY	ACRE	22.28	1.00	22.28
LABOR(TRACTOR & MACHINERY)	HOUR	4.50	5.26	23.68
LABOR(IRRIGATION)	HOUR	4.00	1.72	6.80
INTEREST ON OP. CAP.	DOL.	0.10	21.70	<u>2.17</u>
SUBTOTAL, PRE-HARVEST				\$ 82.29
HARVEST COSTS				\$
CUSTOM COMBINE	ACRE	10.00	1.00	10.00
CUSTOM HAUL	BU.	0.10	35.00	<u>3.50</u>
SUBTOTAL, HARVEST				\$ 13.50
TOTAL VARIABLE COST				\$ 95.79
3. INCOME ABOVE VARIABLE COSTS				\$ 79.21
4. FIXED COSTS				\$
MACHINERY	ACRE	5.25	1.00	5.25
TRACTORS	ACRE	10.77	1.00	10.77
IRRIGATION MACHINERY	ACRE	12.49	1.00	12.49
LAND (NET RENT)	ACRE	43.75	1.00	<u>43.75</u>
TOTAL FIXED COSTS				\$ 72.27
5. TOTAL COSTS				\$ 168.06
6. NET RETURNS				\$ 6.94

LAND CHARGE BASED ON \$50/ACRE LESS 50 PERCENT OF IRRIGATION FIXED COSTS.
PREPARED BY DR. RAY W. SAMMONS, TAEX, AMARILLO, TEXAS PROJECTED 1977

SOYBEANS, IRRIGATED, TEXAS HIGH PLAINS II REGION
ESTIMATED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

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

NOV	3.57	1.00	0.331	0.184	0.88	1.48
NOV	3.40	1.00	0.283	0.157	0.74	1.00
NOV	1.0	0.10	0.125	0.107	0.43	0.19
DEC	3.30	1.00	0.199	0.110	0.52	0.73
DEC	1.0	0.10	0.125	0.100	0.43	0.19
JAN	1.0	0.10	0.125	0.100	0.43	0.19
FEB	3.42	1.00	0.283	0.157	0.74	1.11
FEB	1.0	0.10	0.125	0.100	0.43	0.19
MAR	3.60	1.00	0.653	0.363	1.70	2.18
MAR	3.40	2.00	0.566	0.314	1.48	2.00
MAR	3.61	1.00	0.283	0.157	0.74	0.96
MAR	3.54	1.00	0.258	0.143	0.67	0.88
MAR	1.0	0.10	0.125	0.100	0.43	0.19
APR	3.30	1.00	0.198	0.110	0.52	0.73
APR	1.0	0.10	0.125	0.100	0.43	0.19
MAY	3.36	1.00	0.338	0.188	0.89	1.29
MAY	1.0	0.10	0.125	0.100	0.43	0.19
JUNE	3.30	1.00	0.198	0.110	0.52	0.73
JUNE	1.0	0.10	0.125	0.100	0.43	0.19
JULY	3.52	1.00	0.175	0.097	0.46	0.67
JULY	1.0	0.10	0.125	0.100	0.43	0.19
AUG	1.0	0.10	0.125	0.100	0.43	0.19
SEPT	1.0	0.10	0.125	0.100	0.43	0.19
OCT	1.0	0.10	0.125	0.100	0.43	0.19
TOTALS			5.262	3.290	14.97	16.02

LAND CHARGE BASED ON \$50/ACRE LESS 50 PERCENT OF IRRIGATION FIXED COSTS.
PREPARED BY DR. RAY W. SAMMONS, T&E, AMARILLO, TEXAS PROJECTED 1977
BUDGET IDENTIFICATION NUMBER--- 981002402 220 0
ANNUAL CAPITAL MONTH 10

SUGAR BEETS, IRRIGATED, TEXAS HIGH PLAINS II REGION
ESTIMATED COSTS AND RETURNS PER ACRE
HIGH LEVEL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				\$
SUGAR BEETS	TON	15.00	22.00	<u>330.00</u>
TOTAL				\$ 330.00
2. VARIABLE COSTS				\$
PREHARVEST				
SEED	LBS.	1.25	10.00	12.50
FERT (N) APPLIED	LBS.	0.13	80.00	10.40
FERT (P) APPLIED	LBS.	0.18	100.00	18.00
HERBICIDE	ACRE	7.10	1.00	7.10
INSECTICIDE	ACRE	7.10	1.00	7.10
FUNGICIDE	ACRE	50.00	1.00	50.00
LABOR-HOEING	ACRE	45.00	1.00	45.00
MACHINERY	ACRE	5.22	1.00	5.22
TRACTORS	ACRE	8.24	1.00	8.24
IRRIGATION MACHINERY	ACRE	55.70	1.00	55.70
LABOR (TRACTOR & MACHINERY)	HOUR	4.50	4.68	21.04
LABOR (IRRIGATION)	HOUR	4.00	4.30	17.00
INTEREST ON OP. CAP.	DOL.	0.10	107.23	<u>10.72</u>
SUBTOTAL, PRE-HARVEST				\$ 268.24
HARVEST COSTS				\$
CUSTOM HARVEST & HAUL	TON	1.50	22.00	<u>33.00</u>
SUBTOTAL, HARVEST				\$ 33.00
TOTAL VARIABLE COST				\$ 301.24
3. INCOME ABOVE VARIABLE COSTS				\$ 28.76
4. FIXED COSTS				\$
MACHINERY	ACRE	5.32	1.00	5.32
TRACTORS	ACRE	9.09	1.00	9.09
IRRIGATION MACHINERY	ACRE	31.24	1.00	31.24
LAND (NET RENT)	ACRE	44.38	1.00	<u>44.38</u>
TOTAL FIXED COSTS				\$ 90.03
5. TOTAL COSTS				\$ 391.27
6. NET RETURNS				\$ -61.27

LAND CHARGE BASED ON \$60/ACRE LESS 50 PERCENT OF IRRIGATION FIXED COSTS.
BEETS ARE 14 PERCENT SUGAR.

PREPARED BY DR. RAY W. SAMMONS, TAFEX, AMARILLO, TEXAS PROJECTED 1977

SUGAR BEETS, IRRIGATED, TEXAS HIGH PLAINS II REGION
ESTIMATED COSTS AND RETURNS PER ACRE
HIGH LEVEL MANAGEMENT

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

PICKUP 1/2 TON	10	0.10	0.125	0.100	0.43	0.19
PICKUP 1/2 TON	10	0.10	0.125	0.100	0.43	0.19
WELD ROLLER HLM	3.81	1.00	0.767	0.426	2.01	2.84
TANDEM DISC HLM	3.76	1.00	0.165	0.192	0.43	0.65
PICKUP 1/2 TON	10	0.10	0.125	0.100	0.43	0.19
BOX FLOAT HLM	3.95	1.00	0.566	0.314	1.48	1.89
LISTER 85 HLM	3.90	1.00	0.155	0.086	0.41	0.56
PICKUP 1/2 TON	10	0.10	0.125	0.100	0.43	0.19
RED PLNR 85 HLM	3.74	1.00	0.174	0.097	0.46	0.71
PICKUP 1/2 TON	10	0.10	0.125	0.100	0.43	0.19
MAR	10	0.10	0.125	0.100	0.43	0.19
ROLLING CULT HLM	3.66	1.00	0.137	0.076	0.36	0.55
PICKUP 1/2 TON	10	0.10	0.125	0.100	0.43	0.19
APR	10	0.10	0.125	0.100	0.43	0.19
BEST THINER HLM	3.91	0.25	0.095	0.053	0.26	0.42
PICKUP 1/2 TON	10	0.10	0.125	0.100	0.43	0.19
CULTIVATOR HLM	3.69	1.00	0.131	0.073	0.34	0.50
PICKUP 1/2 TON	10	0.10	0.125	0.100	0.43	0.19
JUNE	10	0.10	0.125	0.100	0.43	0.19
SHREDDER 48 HLM	3.92	1.00	0.279	0.155	0.74	1.25
PICKUP 1/2 TON	10	0.10	0.125	0.100	0.43	0.19
AUG	3.77	1.00	0.235	0.131	0.62	0.93
OFFSET DISC HLM	3.77	0.10	0.125	0.100	0.43	0.19
PICKUP 1/2 TON	10	0.10	0.125	0.100	0.43	0.19
SEPT	3.77	2.00	0.471	0.262	1.24	1.86
PICKUP 1/2 TON	10	0.10	0.125	0.100	0.43	0.19
OCT	0.10	0.10	0.125	0.100	0.43	0.19
TOTALS			4.676	2.964	13.46	14.41

LAND CHARGE BASED ON \$60/ACRE LESS 50 PERCENT OF IRRIGATION FIXED COSTS.
BEETS ARE 14 PERCENT SUGAR.
PREPARED BY DR. RAY W. SAMMONS, TAEX, AMARILLO, TEXAS PROJECTED 1977
BUDGET IDENTIFICATION NUMBER-- 911002701 220 0
ANNUAL CAPITAL MONTH 10

WHEAT FOR GRAIN, DRYLAND, TEXAS HIGH PLAINS II REGION
ESTIMATED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				\$
WHEAT	BU.	3.15	16.00	50.40
GRAZING	DAYS	0.07	137.00	<u>9.59</u>
TOTAL				\$ 59.99
2. VARIABLE COSTS				\$
PREHARVEST				
SEED	BU.	7.50	0.80	6.00
HAIL INSURANCE	DOL.	0.08	20.00	1.60
MACHINERY	ACRE	4.74	1.00	4.74
TRACTORS	ACRE	2.79	1.00	2.79
LABOR (TRACTOR & MACHINERY)	HOOR	4.50	2.45	11.03
INTEREST ON OP. CAP.	DOL.	0.10	9.05	<u>0.90</u>
SUBTOTAL, PRE-HARVEST				\$ 27.06
HARVEST COSTS				\$
CUSTOM COMBINE	ACRE	7.00	1.00	<u>7.00</u>
SUBTOTAL, HARVEST				\$ 7.00
TOTAL VARIABLE COST				\$ 34.06
3. INCOME ABOVE VARIABLE COSTS				\$ 25.93
4. FIXED COSTS				\$
MACHINERY	ACRE	3.59	1.00	3.59
TRACTORS	ACRE	3.08	1.00	3.08
LAND (NET RENT)	ACRE	19.80	1.00	<u>19.80</u>
TOTAL FIXED COSTS				\$ 26.45
5. TOTAL COSTS				\$ 60.51
6. NET RETURNS				\$ -0.54

LAND (NET RENT) BASED ON LANDLORD'S SHARE OF 33% OF GROSS INCOME.
STOCKING RATE IS 3 ACRE/HEAD.

PREPARED BY DR. RAY W. SAMMUNS, TAFS, AMARILLO, TEXAS PROJECTED 1977

WHEAT FOR GRAIN, DRYLAND, TEXAS HIGH PLAINS II REGION
ESTIMATED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

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

CHISEL	TM	3.44	1.00	0.200	0.111	0.53	0.98
PICKUP 1 1/2 TON	10	JULY	0.10	0.125	0.100	0.43	0.19
CHISEL	TM	3.44	1.00	0.200	0.111	0.53	0.96
PICKUP 1 1/2 TON	10	AUG	0.10	0.125	0.100	0.43	0.19
PICKUP 1 1/2 TON	10	AUG	0.10	0.125	0.100	0.43	0.19
TANDEM DISC	TM	3.40	1.00	0.283	0.157	0.74	1.00
GRAIN DRILL	TM	3.58	1.00	0.303	0.218	1.04	1.67
PICKUP 1 1/2 TON	10	SEPT	0.10	0.125	0.100	0.43	0.19
PICKUP 1 1/2 TON	10	OCT	0.10	0.125	0.100	0.43	0.19
PICKUP 1 1/2 TON	10	NOV	0.10	0.125	0.100	0.43	0.19
PICKUP 1 1/2 TON	10	DEC	0.10	0.125	0.100	0.43	0.19
PICKUP 1 1/2 TON	10	JAN	0.10	0.125	0.100	0.43	0.19
PICKUP 1 1/2 TON	10	FEB	0.10	0.125	0.100	0.43	0.19
PICKUP 1 1/2 TON	10	MAR	0.10	0.125	0.100	0.43	0.19
PICKUP 1 1/2 TON	10	APR	0.10	0.125	0.100	0.43	0.19
PICKUP 1 1/2 TON	10	MAY	0.10	0.125	0.100	0.43	0.19
TOTALS				2.451	1.698	7.53	6.67

LAND (NET RENT) BASED ON LANDLORD'S SHARE OF 33% OF GROSS INCOME.
STOCKING RATE IS 3 ACPH/HEAD.
PREPARED BY DR. RAY W. SAMMONS, TAEX, AMARILLO, TEXAS PROJECTED 1977
BUGGET IDENTIFICATION NUMBER 76 002002 200 0
ANNUAL CAPITAL MONTH 5

WHEAT FOR GRAIN, DRYLAND, TEXAS HIGH PLAINS II REGION
ESTIMATED COSTS AND RETURNS PER ACRE
HIGH LEVEL MANAGEMENT

PRICE OF
VALUE OF
UNIT COST/UNIT QUANTITY COST

1. GROSS RECEIPTS FROM PRODUCTION

WHEAT	BU.	3.15	22.00	69.30
GRAZING	DAYS	0.07	137.00	9.59
TOTAL				78.89

2. VARIABLE COSTS

PREHARVEST	BU.	7.50	0.80	6.00
INSECTICIDE	ACRE	3.00	1.00	3.00
HAIL INSURANCE	DOL.	0.08	25.00	2.00
MACHINERY	ACRE	4.74	1.00	4.74
TRACTORS	ACRE	2.65	1.00	2.65
LABOR (TRACTOR & MACHINERY)	HOUR	4.50	2.18	9.81
INTEREST ON OP. CAP.	DOL.	0.10	11.34	1.13
SUBTOTAL, PRE-HARVEST				29.34
HARVEST COSTS				
CUSTOM COMBINE	ACRE	7.00	1.00	7.00
SUBTOTAL, HARVEST				7.00
TOTAL VARIABLE COST				36.34

3. INCOME ABOVE VARIABLE COSTS

\$ 42.55

4. FIXED COSTS

MACHINERY	ACRE	3.80	1.00	3.80
TRACTORS	ACRE	2.31	1.00	2.31
LAND (NET RENT)	ACRE	26.03	1.00	26.03
TOTAL FIXED COSTS				32.15

5. TOTAL COSTS

\$ 58.48

6. NET RETURNS

\$ 10.41

LAND CHARGE BASED ON 33% OF GROSS INCOME.

STOCKING RATE FOR GRAZING IS 3 AC/HEAD.

PREPARED BY DR. PAY W. SAMMONS, TAEY, AMARILLO, TEXAS PROJECTED 1977

WHEAT FOR GRAIN, DRYLAND, TEXAS HIGH PLAINS II REGION
ESTIMATED COSTS AND RETURNS PER ACRE
HIGH LEVEL MANAGEMENT

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

CHISFL	HLM	2.79	JULY	2.00	0.353	0.196	1.22	1.69
PICKUP 1/2 TON		10	JULY	0.10	0.125	0.100	0.43	0.19
CHISFL	HLM	2.79	AUG	1.00	0.177	0.098	0.61	0.85
PICKUP 1/2 TON		10	AUG	0.10	0.125	0.100	0.43	0.19
TANDEM DISC	HLM	2.76	SEPT	1.00	0.165	0.092	0.57	0.65
GP DRILL	HLM	3.94	SEPT	1.00	0.110	0.061	0.30	0.85
PICKUP 1/2 TON		10	SEPT	0.10	0.125	0.100	0.43	0.19
PICKUP 1/2 TON		10	OCT	0.10	0.125	0.100	0.43	0.19
PICKUP 1/2 TON		10	NOV	0.10	0.125	0.100	0.43	0.19
PICKUP 1/2 TON		10	DEC	0.10	0.125	0.100	0.43	0.19
PICKUP 1/2 TON		10	JAN	0.10	0.125	0.100	0.43	0.19
PICKUP 1/2 TON		10	FEB	0.10	0.125	0.100	0.43	0.19
PICKUP 1/2 TON		10	MAR	0.10	0.125	0.100	0.43	0.19
PICKUP 1/2 TON		10	APR	0.10	0.125	0.100	0.43	0.19
PICKUP 1/2 TON		10	MAY	0.10	0.125	0.100	0.43	0.19
TOTALS					2.180	1.547	7.39	6.11

LAND CHARGE BASED ON 3% OF GROSS INCOME.

STOCKING RATE FOR GRAZING IS 3 AC/HEAD.

PREPARED BY DR. RAY W. SAMMONS, TAEX, AMARILLO, TEXAS PROJECTED 1977

BUDGET IDENTIFICATION NUMBER----- 76 002001 200 0

ANNUAL CAPITAL MONTH 5

WHEAT FOR GRAIN, IRRIGATED, TEXAS HIGH PLAINS II REGION
ESTIMATED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				
WHEAT	BU.	3.15	40.00	\$ 126.00
GRAZING	DAYS	0.13	140.00	<u>18.62</u>
TOTAL				\$ 144.62
2. VARIABLE COSTS				
PREHARVEST				
SEED	BU.	7.50	1.50	\$ 11.25
FERT (N) APPL'D	LBS.	0.12	100.00	12.00
HERBICIDE	ACRE	3.50	1.00	3.50
INSECTICIDE	ACRE	3.00	1.00	3.00
HAIL INSURANCE	DOL.	0.08	90.00	7.20
MACHINERY	ACRE	4.74	1.00	4.74
TRACTORS	ACRE	4.92	1.00	4.92
IRRIGATION MACHINERY	ACRE	19.10	1.00	19.10
LABOR(TRACTOR & MACHINERY)	HOOR	4.50	3.27	14.73
LABOR(IRRIGATION)	HOOR	4.00	1.48	5.92
INTEREST ON OP. CAP.	DOL.	0.10	40.17	<u>4.02</u>
SUBTOTAL, PRE-HARVEST				\$ 90.36
HARVEST COSTS				
CUSTOM COMBINE	ACRE	7.00	1.00	7.00
CUSTOM HAUL	BU.	0.10	40.00	<u>4.00</u>
SUBTOTAL, HARVEST				\$ 11.00
TOTAL VARIABLE COST				\$ 101.36
3. INCOME ABOVE VARIABLE COSTS				\$ 43.26
4. FIXED COSTS				
MACHINERY	ACRE	3.82	1.00	3.82
TRACTORS	ACRE	5.43	1.00	5.43
IRRIGATION MACHINERY	ACRE	10.71	1.00	10.71
LAND (NET RENT)	ACRE	44.64	1.00	<u>44.64</u>
TOTAL FIXED COSTS				\$ 64.60
5. TOTAL COSTS				\$ 165.96
6. NET RETURNS				\$ -21.34

LAND CHARGE BASED ON \$50/ACRE LESS 50 PERCENT OF IRRIGATION FIXED COSTS.
STOCKING RATE FOR GRAZING IS 1.5 AC/HEAD.

PREPARED BY DR. RAY W. SAMMONS, TAEX, AMARILLO, TEXAS PROJECTED 1977

WHEAT FOR GRAIN, IRRIGATED, TEXAS HIGH PLAINS II REGION
ESTIMATED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

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

TANDEM DISC	TM	3.40	JULY	2.00	0.566	0.314	1.48	2.00
PICKUP 1/2 TON	10	0.10	JULY	0.10	0.125	0.100	0.43	0.19
TANDEM DISC	TM	3.40	AUG	1.00	0.283	0.157	0.74	1.00
CHISEL	TM	3.44	AUG	1.00	0.200	0.111	0.53	0.96
LISTER 60	TM	3.54	AUG	1.00	0.258	0.143	0.67	0.88
ROWWEEDER	TM	3.50	AUG	1.00	0.198	0.110	0.52	0.67
GRAIN DRILL	TM	3.58	AUG	1.00	0.393	0.218	1.04	1.67
PICKUP 1/2 TON	10	0.10	AUG	0.10	0.125	0.100	0.43	0.19
PICKUP 1/2 TON	10	0.10	SEPT	0.10	0.125	0.100	0.43	0.19
PICKUP 1/2 TON	10	0.10	OCT	0.10	0.125	0.100	0.43	0.19
PICKUP 1/2 TON	10	0.10	NOV	0.10	0.125	0.100	0.43	0.19
PICKUP 1/2 TON	10	0.10	DEC	0.10	0.125	0.100	0.43	0.19
PICKUP 1/2 TON	10	0.10	JAN	0.10	0.125	0.100	0.43	0.19
PICKUP 1/2 TON	10	0.10	FEB	0.10	0.125	0.100	0.43	0.19
PICKUP 1/2 TON	10	0.10	MAR	0.10	0.125	0.100	0.43	0.19
PICKUP 1/2 TON	10	0.10	APR	0.10	0.125	0.100	0.43	0.19
PICKUP 1/2 TON	10	0.10	MAY	0.10	0.125	0.100	0.43	0.19
TOTALS					3.272	2.154	9.67	9.25

LAND CHARGE BASED ON \$50/ACRE LESS 5% PERCENT OF IRRIGATION FIXED COSTS.
STOCKING RATE FOR GRAZING IS 1.5 AC/HEAD.
PREPARED BY DR. RAY W. SAMMONS, TAFS, AMARILLO, TEXAS. PROJECTED 1977
BUDGET IDENTIFICATION NUMBER-- 76 002302 220 0
ANNUAL CAPITAL MONTH 5

WHEAT FOR GRAIN, IRRIGATED, TEXAS HIGH PLAINS II REGION
ESTIMATED COSTS AND RETURNS PER ACRE
HIGH LEVEL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				
WHEAT	BU.	3.15	50.00	\$ 157.50
GRAZING	DAYS	0.13	140.00	<u>18.62</u>
TOTAL				\$ 176.12
2. VARIABLE COSTS				
PREHARVEST				
SEED	BU.	7.50	1.50	\$ 11.25
FERT (N) APPLIED	LBS.	0.12	150.00	18.00
HERBICIDE	ACRE	3.50	1.00	3.50
INSECTICIDE	ACRE	3.00	1.00	3.00
HAIL INSURANCE	DOL.	0.08	110.00	8.80
MACHINERY	ACRE	4.73	1.00	4.73
TRACTORS	ACRE	2.92	1.00	2.92
IRRIGATION MACHINERY	ACRE	25.46	1.00	25.46
LABOR (TRACTOR & MACHINERY)	HR	4.50	2.50	11.24
LABOR (IRRIGATION)	HR	4.00	1.97	7.87
INTEREST ON OP. CAP.	DOL.	0.10	48.55	<u>4.85</u>
SUBTOTAL, PRE-HARVEST				\$ 101.63
HARVEST COSTS				
CUSTOM COMBINE	ACRE	7.00	1.00	7.00
CUSTOM HAUL	BU.	0.10	30.00	<u>3.00</u>
SUBTOTAL, HARVEST				\$ 10.00
TOTAL VARIABLE COST				\$ 111.63
3. INCOME ABOVE VARIABLE COSTS				\$ 64.49
4. FIXED COSTS				
MACHINERY	ACRE	3.46	1.00	3.46
TRACTORS	ACRE	3.22	1.00	3.22
IRRIGATION MACHINERY	ACRE	14.28	1.00	14.28
LAND (NET RENT)	ACRE	42.86	1.00	<u>42.86</u>
TOTAL FIXED COSTS				\$ 63.81
5. TOTAL COSTS				\$ 175.44
6. NET RETURNS				\$ 0.68

LAND CHARGE BASED ON \$50/ACRE LESS 50 PERCENT OF IRRIGATION FIXED COSTS.
STOCKING RATE FOR GRAZING IS 1.5 AC/HEAD.
PREPARED BY DR. RAY W. SAMMONS, TAEX, AMARILLO, TEXAS PROJECTED 1977

WHEAT FOR GRAIN, IRRIGATED, TEXAS HIGH PLAINS II 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
TANDEM DISC HLM	3,76	JULY	2.00	0.330	0.183	0.87	1.30
PICKUP 1/2 TON	10	JULY	0.10	0.125	0.100	0.43	0.19
CHISEL HLM	3,79	AUG	1.00	0.177	0.098	0.47	0.84
LIST-PLNTRRR HLM	3,72	AUG	1.00	0.174	0.097	0.46	0.71
ROWFEEDER HLM	3,85	AUG	1.00	0.168	0.093	0.44	0.56
GRAIN DRILL HLM	3,93	AUG	1.00	0.275	0.153	0.73	1.17
PICKUP 1/2 TON	10	AUG	0.10	0.125	0.100	0.43	0.19
PICKUP 1/2 TON	10	SEPT	0.10	0.125	0.100	0.43	0.19
PICKUP 1/2 TON	10	OCT	0.10	0.125	0.100	0.43	0.19
PICKUP 1/2 TON	10	NOV	0.10	0.125	0.100	0.43	0.19
PICKUP 1/2 TON	10	DEC	0.10	0.125	0.100	0.43	0.19
PICKUP 1/2 TON	10	JAN	0.10	0.125	0.100	0.43	0.19
PICKUP 1/2 TON	10	FEB	0.10	0.125	0.100	0.43	0.19
PICKUP 1/2 TON	10	MAR	0.10	0.125	0.100	0.43	0.19
PICKUP 1/2 TON	10	APR	0.10	0.125	0.100	0.43	0.19
PICKUP 1/2 TON	10	MAY	0.10	<u>0.125</u>	<u>0.100</u>	<u>0.43</u>	<u>0.19</u>
TOTALS				2.499	1.724	7.65	6.67

LAND CHARGE BASED ON \$50/ACRE LESS 50 PERCENT OF IRRIGATION FIXED COSTS.
STOCKING RATE FOR GRAZING IS 1.5 AC/HEAD.
PREPARED BY DR. RAY W. SAMMONS, TAEX, AMARILLO, TEXAS PROJECTED 1977

BUDGET IDENTIFICATION NUMBER--- 76 002401 220 0
ANNUAL CAPITAL MONTH 5

CORN FOR GRAIN, IRRIGATED, TEXAS HIGH PLAINS II 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	125.00	<u>325.00</u>
TOTAL				\$ 325.00
2. VARIABLE COSTS				\$
PREHARVEST				
SEED	LBS.	0.90	18.60	16.74
FERT (N) APPL'D	LBS.	0.11	150.00	16.50
HERB. POSTEMERGE	ACRE	8.75	1.00	8.75
INSECTICIDE	ACRE	15.00	1.00	15.00
MACHINERY	ACRE	5.21	1.00	5.21
TRACTORS	ACRE	8.30	1.00	8.30
IRRIGATION MACHINERY	ACRE	35.01	1.00	35.01
LABOR (TRACTOR & MACHINERY)	HOUR	4.50	4.70	21.14
LABOR (IRRIGATION)	HOUR	4.00	2.71	10.82
INTEREST ON OP. CAP.	DOL.	0.10	50.40	<u>5.04</u>
SUBTOTAL, PRE-HARVEST				\$ 142.52
HARVEST COSTS				\$
CUSTOM COMBINE	BU.	0.30	125.00	37.50
CUSTOM HAUL	BU.	0.05	125.00	6.25
CUSTOM DRYING	BU.	0.10	125.00	<u>12.50</u>
SUBTOTAL, HARVEST				\$ 56.25
TOTAL VARIABLE COST				\$ 198.77
3. INCOME ABOVE VARIABLE COSTS				\$ 126.23
4. FIXED COSTS				\$
MACHINERY	ACRE	5.31	1.00	5.31
TRACTORS	ACRE	9.15	1.00	9.15
IRRIGATION MACHINERY	ACRE	19.63	1.00	19.63
LAND (NET RENT)	ACRE	85.80	1.00	<u>85.80</u>
TOTAL FIXED COSTS				\$ 119.89
5. TOTAL COSTS				\$ 318.67
6. NET RETURNS				\$ 6.33

LAND (NET RENT) BASED ON LANDLORD'S SHARE OF 33% OF GROSS INCOME LESS 33% OF FERT., HAULING, DRYING, AND 50% OF FIXED IRRIGATION COSTS.
PREPARED BY DR. RAY W. SAMMONS, TAEX, AMARILLO, TEXAS PROJECTED 1977

CORN FOR GRAIN, IRRIGATED, TEXAS HIGH PLAINS II REGION
ESTIMATED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL, OIL, FIXED LUB., RFP. COSTS		
						PER ACRE	PER ACRE	PER ACRE
SHREDDER 4P TM	3,57	NOV	1.00	0.331	0.184	0.88	1.48	
PICKUP 1/2 TON	10	NOV	0.10	0.125	0.100	0.43	0.19	
PICKUP 1/2 TON	10	DEC	0.10	0.125	0.100	0.43	0.19	
CHISEL TM	3,44	JAN	1.00	0.200	0.111	0.53	0.96	
PICKUP 1/2 TON	10	JAN	0.10	0.125	0.100	0.43	0.19	
OFFSET DISC TM	3,42	FEB	3.00	0.849	0.471	2.23	3.34	
PICKUP 1/2 TON	10	FEB	0.10	0.125	0.100	0.43	0.19	
BOX FLOAT TM	3,60	MAR	1.00	0.653	0.363	1.70	2.18	
LISTER 6P TM	3,54	MAR	1.00	0.258	0.143	0.67	0.88	
PICKUP 1/2 TON	10	MAR	0.10	0.125	0.100	0.43	0.19	
LISTER-PLNTER TM	3,36	APR	1.00	0.338	0.188	0.89	1.29	
ROWFEEDER TM	3,50	APR	1.00	0.198	0.110	0.52	0.67	
PICKUP 1/2 TON	10	APR	0.10	0.125	0.100	0.43	0.19	
POLLING CULT TM	3,30	MAY	1.00	0.198	0.110	0.52	0.73	
FURROW OPENER TM	3,52	MAY	1.00	0.175	0.097	0.46	0.67	
PICKUP 1/2 TON	10	MAY	0.10	0.125	0.100	0.43	0.19	
PICKUP 1/2 TON	10	JUNE	0.10	0.125	0.100	0.43	0.19	
PICKUP 1/2 TON	10	JULY	0.10	0.125	0.100	0.43	0.19	
PICKUP 1/2 TON	10	AUG	0.10	0.125	0.100	0.43	0.19	
PICKUP 1/2 TON	10	SEPT	0.10	0.125	0.100	0.43	0.19	
PICKUP 1/2 TON	10	OCT	0.10	<u>0.125</u>	<u>0.100</u>	<u>0.43</u>	<u>0.19</u>	
TOTALS				4.699	2.977	13.51	14.46	

LAND (NET RENT) BASED ON LANDLORD'S SHARE OF 33% OF GROSS INCOME LESS 33% OF FERT., HAULING, DRYING, AND 50% OF FIXED IRRIGATION COSTS.
PREPARED BY DR. RAY W. SAMMONS, TAFX, AMARILLO, TEXAS PROJECTED 1977

BUDGET IDENTIFICATION NUMBER--- 72 002602 220 0
ANNUAL CAPITAL MONTH 10

CORN FOR GRAIN, IRRIGATED, TEXAS HIGH PLAINS II 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	150.00	\$ <u>390.00</u>
TOTAL				\$ 390.00
2. VARIABLE COSTS				
PREHARVEST				
SEED	LBS.	0.90	20.00	\$ 18.00
FERT (N) APPLIED	LBS.	0.11	180.00	19.80
INSECTICIDE	ACRE	20.00	1.00	20.00
HERBICIDE	ACRE	8.25	1.00	8.25
MACHINERY	ACRE	5.21	1.00	5.21
TRACTORS	ACRE	8.90	1.00	8.90
IRRIGATION MACHINERY	ACRE	38.19	1.00	38.19
LABOR (TRACTOR & MACHINERY)	HOURL	4.50	4.47	20.11
LABOR (IRRIGATION)	HOURL	4.00	2.95	11.81
INTEREST ON OP. CAP.	DOL.	0.10	56.31	<u>5.63</u>
SUBTOTAL, PRE-HARVEST				\$ 155.90
HARVEST COSTS				
CUSTOM COMBINE	BU.	0.30	150.00	\$ 45.00
CUSTOM HAUL	BU.	0.05	150.00	7.50
CUSTOM DRYING	BU.	0.10	150.00	<u>15.00</u>
SUBTOTAL, HARVEST				\$ 67.50
TOTAL VARIABLE COST				\$ 223.40
3. INCOME ABOVE VARIABLE COSTS				\$ 166.60
4. FIXED COSTS				
MACHINERY	ACRE	5.06	1.00	\$ 5.06
TRACTORS	ACRE	13.53	1.00	13.53
IRRIGATION MACHINERY	ACRE	21.42	1.00	21.42
LAND (NET RENT)	ACRE	104.03	1.00	<u>104.03</u>
TOTAL FIXED COSTS				\$ 144.04
5. TOTAL COSTS				\$ 367.44
6. NET RETURNS				\$ 22.57

LAND (NET RENT) BASED ON LANDLORD'S SHARE OF 33% OF GROSS INCOME LESS
33% OF FERTILIZER, HAULING, DRYING, AND 50% OF FIXED IRRIGATION COSTS.
PREPARED BY DR. RAY W. SAMMONS, TAEX, AMARILLO, TEXAS PROJECTED 1977

CORN FOR GRAIN, IRRIGATED, TEXAS HIGH PLAINS II REGION
ESTIMATED COSTS AND RETURNS PER ACRE
HIGH LEVEL MANAGEMENT

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

SHOULDER 40 HLM	3.92	NOV	1.00	0.279	0.155	0.74
CHISEL HLM	3.79	NOV	1.00	0.177	0.098	0.47
PICKUP 1/2 TON	10	NOV	0.10	0.125	0.100	0.43
CHISEL HLM	3.79	DEC	1.00	0.177	0.098	0.47
PICKUP 1/2 TON	10	DEC	0.10	0.125	0.100	0.43
PICKUP 1/2 TON	10	JAN	0.10	0.125	0.100	0.43
GUEST DISC HLM	3.77	FEB	1.00	0.235	0.131	0.62
PICKUP 1/2 TON	10	FEB	0.10	0.125	0.100	0.43
NOV FLOAT HLM	3.95	MAR	2.00	1.131	0.629	2.95
LISTER 80 HLM	1.90	MAR	1.00	0.155	0.086	0.79
PICKUP 1/2 TON	10	MAR	0.10	0.125	0.100	0.43
ROWWEEDER HLM	3.85	APR	1.00	0.168	0.093	0.44
LISTER 80 HLM	1.90	APR	1.00	0.155	0.086	0.79
LIST-PLNTRR HLM	1.72	APR	1.00	0.174	0.097	0.89
PICKUP 1/2 TON	10	APR	0.10	0.125	0.100	0.43
POLLING CULT HLM	3.66	MAY	1.00	0.137	0.076	0.36
FURROW OPENRHLW	3.87	MAY	1.00	0.180	0.100	0.47
PICKUP 1/2 TON	10	MAY	0.10	0.125	0.100	0.43
PICKUP 1/2 TON	10	JUNE	0.10	0.125	0.100	0.43
PICKUP 1/2 TON	10	JULY	0.10	0.125	0.100	0.43
PICKUP 1/2 TON	10	AUG	0.10	0.125	0.100	0.43
PICKUP 1/2 TON	10	SEPT	0.10	0.125	0.100	0.43
PICKUP 1/2 TON	10	OCT	0.10	0.125	0.100	0.43

TOTAL 5 4.460 2.849 14.11 18.58

LAND (NET PENT) BASED ON LANDLORD'S SHARE OF 33% OF GROSS INCOME LESS 33% OF FERTILIZER, HAULING, DRYING, AND 50% OF FIXED IRRIGATION COSTS. PREPARED BY DR. RAY W. SAMMONS, TAVEX, AMARILLO, TEXAS PROJECTED 1977
BUDGET IDENTIFICATION NUMBER-- 72 002601 220 0
ANNUAL CAPITAL MONTH 10

TYPICAL MANAGEMENT

VALUATION

\$ 270.00
- 270.00
\$ 00.00

2. VARIABLE COSTS

\$	15.00
	19.80
	11.40
	8.75
	4.79
	9.99
	35.01
	23.52
	10.82
\$	<u>4.31</u>
\$	143.40

HARVEST COSTS

$$\begin{array}{r} 600 \\ \hline \end{array}$$

TOTAL VARIABLE COST

09.921 \$
07.941 \$

3. INCOME ABOVE VARIABLE COSTS

4. FIXED COSTS

5.25
 11.00
 19.61
 86.89
 104.84

5. TOTAL COSTS

\$ 248.24 21.76

6. NET RETURNS

1 AND (NET RENT) BASED ON LANDLORD'S SHARE OF 33% OF GROSS INCOME LESS 13% OF FERTILIZER AND 50% OF FIXED IRRIGATION COSTS. CROP SOLD IN FIELD. PREPARED BY DR. RAY W. SAMMONS, T&E, AMARILLO, TEXAS. PROJECTED 1977

CORN FOR SILAGE, IRRIGATED, TEXAS HIGH PLAINS II REGION
ESTIMATED COSTS AND RETURNS PER ACRE
TYPICAL MANAGEMENT

OPERATION	ITEM	NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL, OIL, FIXED LUB., REP. COSTS	
							PER ACRE	PER ACRE
SHREDDER 4R	TM	3,57	NOV	1.00	0.331	0.184	0.88	1.48
TANDEM DISC	TM	3,40	NOV	1.00	0.283	0.157	0.74	1.00
PICKUP 1/2 TON		10	NOV	0.10	0.125	0.100	0.43	0.19
CHISEL	TM	3,44	DEC	1.00	0.200	0.111	0.53	0.96
PICKUP 1/2 TON		10	DEC	0.10	0.125	0.100	0.43	0.19
PICKUP 1/2 TON		10	JAN	0.10	0.125	0.100	0.43	0.19
OFFSET DISC	TM	3,42	FEB	1.00	0.283	0.157	0.74	1.11
TANDEM DISC	TM	3,40	FEB	1.00	0.283	0.157	0.74	1.00
PICKUP 1/2 TON		10	FEB	0.10	0.125	0.100	0.43	0.19
BOX FLOAT	TM	3,60	MAR	2.00	1.305	0.725	3.41	4.36
LISTER 6R	TM	3,54	MAR	1.00	0.258	0.143	0.67	0.88
PICKUP 1/2 TON		10	MAR	0.10	0.125	0.100	0.43	0.19
ROWFEEDER	TM	3,50	APR	1.00	0.198	0.110	0.52	0.67
LISTER-PLNT6R	TM	3,36	APR	1.00	0.338	0.188	0.89	1.29
PICKUP 1/2 TON		10	APR	0.10	0.125	0.100	0.43	0.19
ROLLING CULT	TM	3,30	MAY	1.00	0.198	0.110	0.52	0.73
FURROW OPENER	TM	3,52	MAY	1.00	0.175	0.097	0.46	0.67
PICKUP 1/2 TON		10	MAY	0.10	0.125	0.100	0.43	0.19
PICKUP 1/2 TON		10	JUNE	0.10	0.125	0.100	0.43	0.19
PICKUP 1/2 TON		10	JULY	0.10	0.125	0.100	0.43	0.19
PICKUP 1/2 TON		10	AUG	0.10	0.125	0.100	0.43	0.19
PICKUP 1/2 TON		10	SEPT	0.10	<u>0.125</u>	<u>0.100</u>	<u>0.43</u>	<u>0.19</u>
TOTALS					5.227	3.240	14.78	16.22

LAND (NET RENT) BASED ON LANDLORD'S SHARE OF 33% OF GROSS INCOME LESS
33% OF FERTILIZER AND 50% OF FIXED IRRIGATION COSTS. CROP SOLD IN FIELD.
PREPARED BY DR. RAY W. SAMMONS, TAEX, AMARILLO, TEXAS PROJECTED 1977

BUDGET IDENTIFICATION NUMBER--- 723002602 220 0
ANNUAL CAPITAL MONTH 9

CORN FOR SILAGE, IRRIGATED, TEXAS HIGH PLAINS II 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 SILAGE	TON	15.50	25.00	<u>387.50</u>
TOTAL				\$ 387.50
2. VARIABLE COSTS				\$
PREHARVEST				
SEED	LBS.	0.60	25.00	15.00
FERT (N) APPL'D	LBS.	0.11	200.00	22.00
FERT (P) APPL'D	LBS.	0.19	60.00	11.40
HERBICIDE	ACRE	8.75	1.00	8.75
MACHINERY	ACRE	4.77	1.00	4.77
TRACTORS	ACRE	8.07	1.00	8.07
IRRIGATION MACHINERY	ACRE	38.19	1.00	38.19
LABOR (TRACTOR & MACHINERY)	HOUR	4.50	4.48	20.17
LABOR (IRRIGATION)	HOUR	4.00	2.95	11.81
INTEREST ON OP. CAP.	DOL.	0.10	43.69	<u>4.37</u>
SUBTOTAL, PRE-HARVEST				\$ 144.53
HARVEST COSTS				\$
SUBTOTAL, HARVEST				\$ 0.0
TOTAL VARIABLE COST				\$ 144.53
3. INCOME ABOVE VARIABLE COSTS				\$ 242.97
4. FIXED COSTS				\$
MACHINERY	ACRE	4.73	1.00	4.73
TRACTORS	ACRE	8.89	1.00	8.89
IRRIGATION MACHINERY	ACRE	21.42	1.00	21.42
LAND (NET RENT)	ACRE	106.14	1.00	<u>126.14</u>
TOTAL FIXED COSTS				\$ 141.18
5. TOTAL COSTS				\$ 285.72
6. NET RETURNS				\$ 101.78

LAND (NET RENT) BASED ON LANDLORD'S SHARE OF 33% OF GROSS INCOME LESS
33% OF FERTILIZER, AND 50% OF FIXED IRRIGATION COSTS. CROP SOLD IN FIELD.
PREPARED BY DR. RAY W. SAMMONS, TAEX, AMARILLO, TEXAS PROJECTED 1977

CORN FOR SILAGE, IRRIGATED, TEXAS HIGH PLAINS II REGION
ESTIMATED COSTS AND RETURNS PER ACRE
HIGH LEVEL MANAGEMENT

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL, OIL, FIXED LUB., RPD. COSTS	
						PER ACRE	PER ACRE
SHREDDER 4R HLM	3.92	NOV	1.00	0.279	0.155	0.74	1.25
TANDEM DISC HLM	3.75	NOV	1.00	0.235	0.131	0.62	0.83
PICKUP 1/2 TON	10	NOV	0.10	0.125	0.100	0.43	0.19
CHISEL HLM	3.79	DEC	1.00	0.177	0.098	0.47	0.84
PICKUP 1/2 TON	10	DEC	0.10	0.125	0.100	0.43	0.19
PICKUP 1/2 TON	10	JAN	0.10	0.125	0.100	0.43	0.19
OFFSET DISC HLM	3.77	FEB	1.00	0.235	0.131	0.62	0.93
TANDEM DISC HLM	3.75	FEB	1.00	0.235	0.131	0.62	0.83
PICKUP 1/2 TON	10	FEB	0.10	0.125	0.100	0.43	0.19
BOX FLOAT HLM	3.95	MAR	2.00	1.131	0.629	2.95	3.78
LISTER RR HLM	3.90	MAR	1.00	0.155	0.086	0.41	0.56
PICKUP 1/2 TON	10	MAR	0.10	0.125	0.100	0.43	0.19
ROWFEEDER HLM	3.85	APR	1.00	0.168	0.093	0.44	0.56
LIST-PLNTRRR HLM	3.72	APR	1.00	0.174	0.097	0.46	0.71
PICKUP 1/2 TON	10	APR	0.10	0.125	0.100	0.43	0.19
ROLLING CULT HLM	3.66	MAY	1.00	0.137	0.076	0.36	0.55
FURROW OPENER HLM	3.87	MAY	1.00	0.180	0.100	0.47	0.69
PICKUP 1/2 TON	10	MAY	0.10	0.125	0.100	0.43	0.19
PICKUP 1/2 TON	10	JUNE	0.10	0.125	0.100	0.43	0.19
PICKUP 1/2 TON	10	JULY	0.10	0.125	0.100	0.43	0.19
PICKUP 1/2 TON	10	AUG	0.10	0.125	0.100	0.43	0.19
PICKUP 1/2 TON	10	SEPT	0.10	0.125	0.100	0.43	0.19

TOTALS

4.483

2.827

12.84

13.62

LAND (NET RENT) BASED ON LANDLORD'S SHARE OF 33% OF GROSS INCOME LESS 33% OF FERTILIZER, AND 50% OF FIXED IRRIGATION COSTS. CROP SOLD IN FIELD.
PREPARED BY DR. RAY W. SAMMONS, TAEX, AMARILLO, TEXAS PROJECTED 1977

BUDGET IDENTIFICATION NUMBER--- 723002601 220 0
ANNUAL CAPITAL MONTH 9

COW-CALF BUDGET TEXAS HIGH PLAINS II REGION
ESTIMATED COSTS AND RETURNS PER HEAD
300 COW HERD, JAN-FEB-MAR CALVING

ITEM	WEIGHT EACH	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS					
STEER CALVES	4.50	CWT.	50.00	0.43	96.75
HEIFER CALVES	4.25	CWT.	40.00	0.31	52.70
CULL COWS	10.00	CWT.	23.00	0.11	<u>25.30</u>
TOTAL					174.75
2. VARIABLE COSTS					
COTTONSEED CAKE		LBS.	0.10	150.00	15.00
HAY		BALE	2.00	15.00	30.00
VET MEDICINE		HEAD	5.00	1.00	5.00
RANGE IMPROVEMEN		ACRE	0.40	15.00	6.00
SALT & MINERALS		LBS.	0.09	30.00	2.70
MISC EXPENSE		HEAD	3.00	1.00	3.00
MARKETING		HEAD	5.00	1.00	5.00
FENCE REPAIR		HEAD	4.00	1.00	4.00
WATER FACIL REPR		HEAD	2.50	1.00	2.50
CORRAL REPAIR		HEAD	1.55	1.00	1.55
MACHINERY(FUEL,LUBE,REP)		DOL.			3.94
EQUIPMENT(FUEL,LUBE,REP)		DOL.			0.15
LABOR, TRACTOR & MACHINERY		HRS.	4.50	1.15	5.20
LABOR, EQUIPMENT		HRS.	4.50	0.06	0.29
LABOR, LIVESTOCK		HRS.	4.50	6.40	28.80
INTEREST ON OPER.CAP.,		DOL.	0.10	49.56	<u>4.96</u>
TOTAL VARIABLE COSTS					118.08
3. INCOME ABOVE VARIABLE COSTS					56.67
4. FIXED COSTS					
LAND RENT		ACRE	4.00	15.00	60.00
INT. ON LIVESTOCK CAPITAL		DOL.	0.10	323.46	32.35
INT. ON OTHER EQUIPMENT		DOL.	0.10	16.52	1.65
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>6.85</u>
TOTAL FIXED COSTS					109.42
5. TOTAL COSTS					227.50
6. NET RETURNS					-52.75

NATIVE RANGE, NO CREEP FEED, 86% CALF CROP, 12% REPLACEMENT RATE,
1% DEATH LOSS ON COWS, STOCKING RATE 15 ACRES/COW, 7 SECTION RANCH
PREPARED BY RAY SAMMONS, TAEX, AMARILLO, TEXAS PROJECTED 1977-78

STOCKER CALF BUDGET TEXAS HIGH PLAINS II 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	5.77	CWT.	47.00	1.00	<u>271.19</u>
TOTAL					271.19
2. VARIABLE COSTS					
STOCKER STEERS		CWT.	47.00	4.00	188.00
DEATH LOSS		HEAD	188.00	0.03	5.64
WHEAT PASTURE		DAYS	0.23	130.00	29.90
HAY		BALE	2.00	4.00	8.00
VET & PROCESSING		HEAD	3.50	1.00	3.50
SALT & MINERALS		LBS.	0.09	8.00	0.72
MISC EXPENSE		HEAD	2.00	1.00	2.00
HAULING & MKTG		CWT.	0.50	5.77	2.88
CUSTOM CARE		DAYS	0.05	130.00	6.50
INTEREST ON OPER.CAP..		DOL.	0.10	117.45	<u>11.74</u>
TOTAL VARIABLE COSTS					258.89
3. INCOME ABOVE VARIABLE COSTS					12.30
4. FIXED COSTS					
DEPR. ON OTHER EQUIP.		DOL.			<u>0.0</u>
TOTAL FIXED COSTS					0.0
5. TOTAL COSTS					258.89
6. NET RETURNS					12.30

PRIMARILY GRAZING OF DRYLAND WHEAT PASTURE, STOCKING RATE OF 3 AC/HEAD,
130 DAYS GRAZING, 3% DEATH LOSS AND SHRINK, 1.5 LBS. GAIN/DAY.
PREPARED BY RAY SAMMONS, TAEX, AMARILLO, TEXAS PROJECTED 1977-78

COW-CALF BUDGET TEXAS HIGH PLAINS IV REGION
ESTIMATED COSTS AND RETURNS PER HEAD
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.	50.00	0.43	107.50
HEIFER CALVES	4.50	CWT.	40.00	0.31	55.80
CULL COWS	9.00	CWT.	23.00	0.11	<u>22.77</u>
TOTAL					186.07
2. VARIABLE COSTS					
COTTONSEED CAKE		LBS.	0.10	150.00	15.00
HAY		BALE	2.00	4.00	8.00
VET SERVICE		HEAD	4.50	1.00	4.50
RANGE IMPROVMENT		ACRE	0.64	18.00	11.52
SALT & MINERALS		LBS.	0.07	30.00	2.10
MISC EXPENSE		HEAD	3.00	1.00	3.00
MARKETING		HEAD	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.			4.09
EQUIPMENT(FUEL,LUBE,REP)		DOL.			0.15
LABOR, TRACTOR & MACHINERY		HRS.	3.50	1.20	4.20
LABOR, EQUIPMENT		HRS.	3.50	0.06	0.22
LABOR, LIVESTOCK		HRS.	3.50	6.40	22.40
INTEREST ON OPER.CAP.,		DOL.	0.10	31.45	<u>3.15</u>
TOTAL VARIABLE COSTS					88.88
3. INCOME ABOVE VARIABLE COSTS					97.19
4. FIXED COSTS					
LAND RENT		ACRE	1.75	27.00	47.25
INT. ON LIVESTOCK CAPITAL		DOL.	0.10	323.46	32.35
INT. ON OTHER EQUIPMENT		DOL.	0.10	16.52	1.65
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>6.92</u>
TOTAL FIXED COSTS					96.74
5. TOTAL COSTS					185.62
6. NET RETURNS					0.45

NATIVE RANGE, NO CREEP FEED, 86% CALF CROP, 12% REPLACEMENT RATE,
1% DEATH LOSS ON COWS, STOCKING RATE 25 ACRES/COW, 12 SECTION RANCH.
PREPARED BY MARVIN SARTIN, TAEX, LUBBOCK, TEXAS. PROJECTED 1977-78

STOCKER CALF BUDGET TEXAS HIGH PLAINS IV 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.	47.00	1.00	<u>282.00</u>
TOTAL					282.00
2. VARIABLE COSTS					
STOCKER STEERS		CWT.	47.00	4.00	188.00
DEATH LOSS		HEAD	188.00	0.03	5.64
WHEAT PASTURE		DAYS	0.23	130.00	29.90
HAY		BALE	2.00	4.00	8.00
VET SERVICE		HEAD	3.50	1.00	3.50
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
FENCE REPAIR		HEAD	0.25	1.00	0.25
MACHINERY(FUEL,LUBE,REP)		DOL.			1.36
EQUIPMENT(FUEL,LUBE,REP)		DOL.			0.01
LABOR, TRACTOR & MACHINERY		HRS.	3.50	0.40	1.40
LABOR, EQUIPMENT		HRS.	3.50	0.00	0.01
LABOR, LIVESTOCK		HRS.	3.50	1.50	5.25
INTEREST ON OPER.CAP.,		DOL.	0.10	114.24	<u>11.42</u>
TOTAL VARIABLE COSTS					260.31
3. INCOME ABOVE VARIABLE COSTS					21.69
4. FIXED COSTS					
INT. ON LIVESTOCK CAPITAL		DOL.	0.10	0.27	0.03
INT. ON OTHER EQUIPMENT		DOL.	0.10	0.82	0.08
DEPR. ON HORSE		DOL.			0.03
DEPR. ON OTHER EQUIP.		DOL.			0.16
OTHER FC. MACH & EQUIP.		DOL.			<u>0.62</u>
TOTAL FIXED COSTS					0.93
5. TOTAL COSTS					261.24
6. NET RETURNS					20.76

PRIMARILY GRAZING OF WHEAT PASTURE, STOCKING RATE OF 1 HEAD/ACRE,
130 DAYS GRAZING, 3% DEATH LOSS, HIGH GOOD GRADE.
PREPARED BY MARVIN SARTIN, TAEX, LUBBOCK, TEXAS.

PROJECTED 1977-78

**FEEDER PIG PRODUCTION HIGH PLAINS II 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.	0.71	17.00	<u>603.50</u>
TOTAL					603.50
2. VARIABLE COSTS					
SOW FEED GESTATI		CWT.	6.00	10.16	60.96
SOW FEED LACTATI		CWT.	6.00	12.32	73.92
BOAR FEED		CWT.	6.00	0.73	4.38
PIG STARTER		CWT.	8.00	8.50	68.00
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.			17.39
EQUIPMENT(FUEL,LUBE,REP)		DOL.			1.13
LABOR, TRACTOR & MACHINERY		HRS.	4.50	5.10	22.95
LABOR, EQUIPMENT		HRS.	4.50	1.12	5.03
LABOR, LIVESTOCK		HRS.	4.50	16.61	74.74
INTEREST ON OPER.CAP.,		DOL.	0.10	103.74	<u>10.37</u>
TOTAL VARIABLE COSTS					404.77
3. INCOME ABOVE VARIABLE COSTS					198.7
4. FIXED COSTS					
INT. ON LIVESTOCK CAPITAL		DOL.	0.10	131.76	13.18
INT. ON OTHER EQUIPMENT		DOL.	0.10	552.18	55.22
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>17.98</u>
TOTAL FIXED COSTS					248.55
5. TOTAL COSTS					653.32
6. NET RETURNS					-49.82

300 SOW UNIT, 17 PIGS WEANED/SOW/YEAR, 16 SOWS/BOAR.
PREPARED BY RAY SAMMONS, TAEX, AMARILLO, TEXAS

PROJECTED 1977-78

**FARROW TO FINISH HOG PRODUCTION HIGH 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.	0.42	16.00	<u>1612.80</u>
TOTAL					1612.80
2. VARIABLE COSTS					
SOW FEED GESTATI		CWT.	6.00	10.16	60.96
SOW FEED LACTATI		CWT.	6.00	12.32	73.92
BOAR FEED		CWT.	6.00	0.73	4.38
PIG STARTER		CWT.	8.00	8.00	64.00
FINISHING RATION		CWT.	6.00	106.40	638.40
VET MEDICINE		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.			25.57
EQUIPMENT(FUEL,LUBE,REP)		DOL.			1.95
LABOR, TRACTOR & MACHINERY		HRS.	4.50	7.50	33.75
LABOR, EQUIPMENT		HRS.	4.50	1.50	6.74
LABOR, LIVESTOCK		HRS.	4.50	22.44	100.98
INTEREST ON OPER.CAP.,		DOL.	0.10	381.42	<u>38.14</u>
TOTAL VARIABLE COSTS					1100.78
3. INCOME ABOVE VARIABLE COSTS					512.02
4. FIXED COSTS					
INT. ON LIVESTOCK CAPITAL		DOL.	0.10	131.76	13.18
INT. ON OTHER EQUIPMENT		DOL.	0.10	960.28	96.03
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>27.73</u>
TOTAL FIXED COSTS					380.73
5. TOTAL COSTS					1481.52
6. NET RETURNS					131.28

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

PROJECTED 1977-78

FINISHING HOGS, HIGH PLAINS II 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.	0.42	1.00	---100.80
TOTAL					100.80
2. VARIABLE CCSTS					
FINISHING RATION		CWT.	6.00	6.65	39.90
FEEDER PIGS		LBS.	0.71	50.00	35.50
VET SERVICE		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	35.50	0.02	0.71
MACHINERY(FUEL,LUBE,REP)		DOL.			1.28
EQUIPMENT(FUEL,LUBE,REP)		DOL.			0.05
LABOR, TRACTOR & MACHINERY		HRS.	4.50	0.37	1.69
LABOR, EQUIPMENT		HRS.	4.50	0.03	0.15
LABOR, LIVESTOCK		HRS.	4.50	0.50	2.25
INTEREST ON OPER.CAP.,		DOL.	0.10	20.81	---2.08
TOTAL VARIABLE COSTS					86.11
3. INCOME ABOVE VARIABLE COSTS					14.69
4. FIXED COSTS					
INT. ON OTHER EQUIPMENT		DOL.	0.10	25.99	2.60
DEPR. ON OTHER EQUIP.		DOL.			5.20
OTHER FC, MACH & EQUIP.		DOL.			---0.96
TOTAL FIXED COSTS					8.75
5. TOTAL COSTS					94.86
6. NET RETURNS					5.94

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

PREPARED BY RAY SAMMONS, TAEX, AMARILLO, TEXAS

PROJECTED 1977-78

COW-CALF BUDGET TEXAS ROLLING PLAINS II REGION
ESTIMATED COSTS AND RETURNS PER HEAD
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.	50.00	0.43	107.50
HEIFER CALVES	4.50	CWT.	40.00	0.31	55.80
CULL COWS	9.00	CWT.	23.00	0.11	<u>22.77</u>
TOTAL					186.07
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	4.50	1.00	4.50✓
RANGE IMPROVEMNT		ACRE	0.64	18.00	11.52✓
SALT & MINERALS		LBS.	0.07	30.00✓	2.10
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.			3.94
EQUIPMENT(FUEL,LUBE,REP)		DOL.			0.15
LABOR, TRACTOR & MACHINERY		HRS.	3.25	1.15	3.75
LABOR, EQUIPMENT		HRS.	3.25	0.06	0.21
LABOR, LIVESTOCK		HRS.	3.25	6.40	20.80
INTEREST ON OPER.CAP.,		DOL.	0.09	35.47	<u>3.37</u>
TOTAL VARIABLE COSTS					90.89
3. INCOME ABOVE VARIABLE COSTS					95.18
4. FIXED COSTS					
LAND RENT		ACRE	2.75	18.00	49.50
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					97.19
5. TOTAL COSTS					188.08
6. NET RETURNS					-2.01

NATIVE RANGE, NO CREEP FEED, 86% CALF CROP, 12.% REPLACEMENT RATE,
1% DEATH LOSS ON COWS, 8.5 SECTION RANCH.

PREPARED BY NORMAN BRINTS, TAEX, VERNON, TEXAS

PROJECTED 1977-78

STOCKER CALF BUDGET, TEXAS ROLLING PLAINS 11 REGION
ESTIMATED COSTS AND RETURNS PER HEAD
PURCHASE NOV 1, SELL SEPTEMBER 1

ITEM	WEIGHT EACH	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS					
FEEDER STEERS	7.00	CWT.	47.00	1.00	<u>329.00</u>
TOTAL					329.00
2. VARIABLE COSTS					
STOCKER STEERS		CWT.	47.00	4.00	188.00
DEATH LOSS		HEAD	188.00	0.03	5.64
COTTONSEED CAKE		LBS.	0.10	225.00	22.50
HAY		BALE	2.00	3.00	6.00
VET SERVICE		HEAD	2.50	1.00	2.50
SALT & MINERALS		LBS.	0.07	12.00	0.84
MISC EXPENSE		HEAD	2.00	1.00	2.00
HAULING & MKTG		CWT.	0.50	7.00	3.50
FENCE REPAIR		HEAD	1.35	1.00	1.35
WATER FACIL REPR		HEAD	0.70	1.00	0.70
BARN REPAIR		HEAD	0.80	1.00	0.80
RANGE IMPROVEMNT		ACRE	0.64	8.00	5.12
MACHINERY(FUEL,LUBE,REP)		DOL.			3.20
EQUIPMENT(FUEL,LUBE,REP)		DOL.			0.07
LABOR, TRACTOR & MACHINERY		HRS.	3.25	0.94	3.05
LABOR, EQUIPMENT		HRS.	3.25	0.03	0.09
LABOR, LIVESTOCK		HRS.	3.25	2.40	7.80
INTEREST ON OPER.CAP.,		DOL.	0.09	206.76	<u>19.64</u>
TOTAL VARIABLE COSTS					272.80
3. INCOME ABOVE VARIABLE COSTS					56.20
4. FIXED COSTS					
LAND RENT		ACRE	2.75	8.00	22.00
INT. ON LIVESTOCK CAPITAL		DOL.	0.09	1.33	0.13
INT. ON OTHER EQUIPMENT		DOL.	0.09	7.43	0.71
DEPR. ON HORSE		DOL.			0.17
DEPR. ON CTER EQUIP.		DOL.			1.15
OTHER FC, MACH & EQUIP.		DOL.			<u>1.53</u>
TOTAL FIXED COSTS					25.68
5. TOTAL COSTS					298.48
6. NET RETURNS					30.52

PRIMARILY GRAZING OF NATIVE PASTURE, STOCKING RATE OF 1 HEAD/8 ACRES,
3% DEATH LOSS, HIGH GOOD GRADE.

PREPARED BY NORMAN BRINTS, TAEX, VERNON, TEXAS

PROJECTED 1977-78

COW-CALF BUDGET TEXAS EDWARDS PLATEAU WESTERN REGION
ESTIMATED COSTS AND RETURNS PER COW

ITEM	WEIGHT EACH	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS					
STEER CALVES	4.75	CWT.	50.00	0.45	106.87
HEIFER CALVES	4.50	CWT.	40.00	0.34	61.20
CULL COWS	9.00	CWT.	23.00	0.10	20.70
HUNTING LEASE	1.00	HEAD	10.00	1.00	<u>10.00</u>
TOTAL					198.77
2. VARIABLE COSTS					
PROT. SUPPLEMENT		LBS.	0.07	200.00	14.00
SALT & MINERALS		LBS.	0.06	24.00	1.44
VET SERVICE		DOL.	6.00	1.00	6.00
MISC EXPENSE		DOL.	10.00	1.00	10.00
MACHINERY(FUEL,LUBE,REP)		DOL.			9.50
EQUIPMENT(FUEL,LUBE,REP)		DOL.			0.09
LABOR, TRACTOR & MACHINERY		HRS.	2.75	3.15	8.66
LABOR, LIVESTOCK		HRS.	2.00	6.50	13.01
INTEREST ON OPER.CAP.,		DOL.	0.09	26.09	<u>2.35</u>
TOTAL VARIABLE COSTS					65.06
3. INCOME ABOVE VARIABLE COSTS					133.72
4. FIXED COSTS					
LAND CHARGE		HEAD	50.00	1.00	50.00
INT. ON LIVESTOCK CAPITAL		DOL.	0.09	297.29	26.76
INT. ON OTHER EQUIPMENT		DOL.	0.09	4.20	0.38
DEPR. ON HORSE		DOL.			0.25
DEPR. ON OTHER EQUIP.		DOL.			0.72
OTHER FC, MACH & EQUIP.		DOL.			<u>9.47</u>
TOTAL FIXED COSTS					87.58
5. TOTAL COSTS					152.64
6. NET RETURNS					46.13

90% CALF CROP, 1 BULL PER 20 COWS, 1% COW DEATH LOSS, 11% REPLACEMENT RATE.
 PREPARED BY GARY CONDRA, TAEX, FORT STOCKTON, TEXAS PROJECTED 1977-78

SHEEP BUDGET TEXAS EDWARDS PLATEAU WESTERN REGION
ESTIMATED COSTS AND RETURNS PER ANIMAL UNIT-(5 EWES)

ITEM	WEIGHT EACH	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS					
WOOL	1.00	LBS.	0.80	45.00	36.00
LAMBS	80.00	LBS.	0.55	3.65	160.60
EWES	100.00	LBS.	0.18	0.80	14.40
HUNTING LEASE	1.00	HEAD	2.00	5.00	10.00
TOTAL					221.00
2. VARIABLE COSTS					
PROT. SUPPLEMENT		LBS.	0.07	125.00	8.75
SALT & MINERALS		LBS.	0.06	60.00	3.60
VET SERVICE		DOL.	3.75	1.00	3.75
SHEARING		DOL.	0.75	5.00	3.75
SALE COMM		DOL.	2.50	1.00	2.50
MISC EXPENSE		DOL.	10.00	1.00	10.00
MACHINERY(FUEL,LUBE,REP)		DOL.			11.84
EQUIPMENT(FUEL,LUBE,REP)		DOL.			0.09
LABOR, TRACTOR & MACHINERY		HRS.	2.75	3.92	10.79
LABOR, LIVESTOCK		HRS.	2.00	7.50	15.00
INTEREST ON OPER.CAP.,		DOL.	0.09	29.58	2.66
TOTAL VARIABLE COSTS					72.74
3. INCOME ABOVE VARIABLE COSTS					148.26
4. FIXED COSTS					
LAND CHARGE		HEAD	10.00	5.00	50.00
INT. ON LIVESTOCK CAPITAL		DOL.	0.09	235.72	21.22
INT. ON OTHER EQUIPMENT		DOL.	0.09	4.20	0.38
DEPR. ON RAM PURCHASED		DOL.			0.88
DEPR. ON HORSE		DOL.			0.25
DEPR. ON OTHER EQUIP.		DOL.			0.72
OTHER FC, MACH & EQUIP.		DOL.			2.77
TOTAL FIXED COSTS					83.21
5. TOTAL COSTS					155.95
6. NET RETURNS					65.05

92% LAMB CROP, 1 RAM PER 33 EWES, 3% DEATH LOSS, 19% REPLACEMENT.

PREPARED BY GARY CONDRA, TAEX, FORT STOCKTON, TEXAS PROJECTED 1977-78

COW-CALF PRODUCTION TEXAS EDWARDS PLATEAU EASTERN REGION
ESTIMATED COSTS AND RETURNS PER COW

ITEM	WEIGHT EACH	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS					
STEER CALVES	5.00	CWT.	47.50	0.45	106.87
HEIFER CALVES	4.50	CWT.	41.75	0.32	60.12
COWS	10.00	CWT.	23.75	0.10	23.75
DEER LEASE	1.00	ACRE	0.80	13.90	<u>11.12</u>
TOTAL					201.86
2. VARIABLE COSTS					
PROT. SUPPLEMENT		LBS.	0.07	270.00	18.90
SALT & MINERALS		LBS.	0.06	24.00	1.44
VET SERVICE		DOL.	6.00	1.00	6.00
SALE COMM		DOL.	5.00	1.00	5.00
MISC EXPENSE		DOL.	6.00	1.00	6.00
MACHINERY(FUEL,LUBE,REP)		DOL.			4.07
EQUIPMENT(FUEL,LUBE,REP)		DOL.			0.08
LABOR, TRACTOR & MACHINERY		HRS.	2.25	0.84	1.90
LABOR, EQUIPMENT		HRS.	2.25	0.11	0.25
LABOR, LIVESTOCK		HRS.	2.25	7.00	15.75
INTEREST ON OPER.CAP.,		DOL.	0.10	25.16	<u>2.52</u>
TOTAL VARIABLE COSTS					61.90
3. INCOME ABOVE VARIABLE COSTS					139.96
4. FIXED COSTS					
LAND RENT		ACRE	3.50	13.90	48.65
INT. ON LIVESTOCK CAPITAL		DOL.	0.10	292.80	29.28
INT. ON OTHER EQUIPMENT		DOL.	0.10	19.90	1.99
DEPR. ON HORSE		DOL.			0.24
DEPR. ON OTHER EQUIP.		DOL.			1.61
OTHER FC, MACH & EQUIP.		DOL.			<u>6.35</u>
TOTAL FIXED COSTS					88.12
5. TOTAL COSTS					150.02
6. NET RETURNS					51.84

90% CALF CROP, 1 BULL TO 30 COWS, 3% COW DEATH LOSS, 13% REPLACEMENT.
230 ANIMAL UNITS TOTAL.

PREPARED BY ROBERT KENSING, TAEX, SAN ANGELO, TEXAS PROJECTED 1977-78

SHEEP PRODUCTION TEXAS EDWARDS PLATEAU EASTERN REGION
ESTIMATED COSTS AND RETURNS PER ANIMAL UNIT*

ITEM	WEIGHT EACH	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS					
WOOL	1.00	LBS.	0.80	42.50	34.00
LAMBS	70.00	LBS.	0.55	4.00	154.00
EWES	100.00	LBS.	0.18	0.85	15.30
DEER LEASE	1.00	ACRE	0.80	13.90	<u>11.12</u>
TOTAL					214.42
2. VARIABLE COSTS					
PROT. SUPPLEMENT		LBS.	0.07	225.00	15.75
SALT & MINERALS		LBS.	0.06	60.00	3.60
VET SERVICE		DOL.	3.75	1.00	3.75
SHEARING		HEAD	1.00	5.00	5.00
MARKETING		DOL.	3.00	1.00	3.00
MISC EXPENSE		DOL.	6.00	1.00	6.00
MACHINERY(FUEL,LUBE,REP)		DOL.			4.07
EQUIPMENT(FUEL,LUBE,REP)		DOL.			0.08
LABOR, TRACTOR & MACHINERY		HRS.	2.25	0.84	1.90
LABOR, EQUIPMENT		HRS.	2.25	0.11	0.25
LABOR, LIVESTOCK		HRS.	2.25	9.32	20.97
INTEREST ON OPER.CAP.,		DOL.	0.10	28.25	<u>2.82</u>
TOTAL VARIABLE COSTS					67.19
3. INCOME ABOVE VARIABLE COSTS					147.23
4. FIXED COSTS					
LAND RENT		ACRE	3.50	13.90	48.65
INT. ON LIVESTOCK CAPITAL		DOL.	0.10	237.84	23.78
INT. ON OTHER EQUIPMENT		DOL.	0.10	19.90	1.99
DEPR. ON RAM PURCHASED		DOL.			0.88
DEPR. ON HORSE		DOL.			0.24
DEPR. ON OTHER EQUIP.		DOL.			1.61
OTHER FC, MACH & EQUIP.		DOL.			<u>5.52</u>
TOTAL FIXED COSTS					82.67
5. TOTAL COSTS					149.86
6. NET RETURNS					64.56

100% LAMB CROP, 1 RAM TO 33 EWES, 3% DEATH LOSS, 20% REPLACEMENT RATE.
PREPARED BY ROBERT KENSING, TAEX, SAN ANGELO, TEXAS PROJECTED 1977-78

COW-CALF BUDGET TEXAS HIGH PLAINS II REGION
ESTIMATED COSTS AND RETURNS PER HEAD
300 COW HERD, JAN=FEB=MAR CALVING

ITEM	WEIGHT EACH	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS					
STEER CALVES	4.50	CWT.	50.00	0.43	96.75
HEIFER CALVES	4.25	CWT.	40.00	0.31	52.70
CULL COWS	10.00	CWT.	23.00	0.11	<u>25.30</u>
TOTAL					174.75
2. VARIABLE COSTS					
COTTONSEED CAKE		LBS.	0.10	150.00	15.00
HAY		BALE	2.00	15.00	30.00
VET MEDICINE		HEAD	5.00	1.00	5.00
RANGE IMPROVEMEN		ACRE	0.40	15.00	6.00
SALT & MINERALS		LBS.	0.09	30.00	2.70
MISC EXPENSE		HEAD	3.00	1.00	3.00
MARKETING		HEAD	5.00	1.00	5.00
FENCE REPAIR		HEAD	4.00	1.00	4.00
WATER FACIL REPR		HEAD	2.50	1.00	2.50
CORRAL REPAIR		HEAD	1.55	1.00	1.55
MACHINERY(FUEL,LUBE,REP)		DOL.			3.94
EQUIPMENT(FUEL,LUBE,REP)		DOL.			0.15
LABOR, TRACTOR & MACHINERY		HRS.	4.50	1.15	5.20
LABOR, EQUIPMENT		HRS.	4.50	0.06	0.29
LABOR, LIVESTOCK		HRS.	4.50	6.40	28.80
INTEREST ON OPER.CAP.,		DOL.	0.10	49.56	<u>4.96</u>
TOTAL VARIABLE COSTS					118.08
3. INCOME ABOVE VARIABLE COSTS					56.67
4. FIXED COSTS					
LAND RENT		ACRE	4.00	15.00	60.00
INT. ON LIVESTOCK CAPITAL		DOL.	0.10	323.46	32.35
INT. ON OTHER EQUIPMENT		DOL.	0.10	16.52	1.65
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>6.85</u>
TOTAL FIXED COSTS					109.42
5. TOTAL COSTS					227.50
6. NET RETURNS					-52.75

NATIVE RANGE, NO CREEP FEED, 86% CALF CROP, 12% REPLACEMENT RATE,
1% DEATH LOSS ON COWS, STOCKING RATE 15 ACRES/COW, 7 SECTION RANCH
PREPARED BY RAY SAMMONS, TAEX, AMARILLO, TEXAS PROJECTED 1977-78

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STOCKER CALF BUDGET TEXAS HIGH PLAINS II 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	5.77	CWT.	47.00	1.00	---
TOTAL					271.19
2. VARIABLE COSTS					
STOCKER STEERS		CWT.	47.00	4.00	188.00
DEATH LOSS		HEAD	188.00	0.03	5.64
WHEAT PASTURE		DAYS	0.23	130.00	29.90
HAY		BALE	2.00	4.00	8.00
VET & PROCESSING		HEAD	3.50	1.00	3.50
SALT & MINERALS		LBS.	0.09	8.00	0.72
MISC EXPENSE		HEAD	2.00	1.00	2.00
HAULING & MKTG		CWT.	0.50	5.77	2.88
CUSTOM CARE		DAYS	0.05	130.00	6.50
INTEREST ON OPER.CAP.,		DOL.	0.10	117.45	---
TOTAL VARIABLE COSTS					258.89
3. INCOME ABOVE VARIABLE COSTS					12.30
4. FIXED COSTS					
DEPR. ON OTHER EQUIP.		DOL.			---
TOTAL FIXED COSTS					0.0
5. TOTAL COSTS					258.89
6. NET RETURNS					12.30

PRIMARILY GRAZING OF DRYLAND WHEAT PASTURE, STOCKING RATE OF 3 AC/HEAD,
130 DAYS GRAZING, 3% DEATH LOSS AND SHRINK, 1.5 LBS. GAIN/DAY.
PREPARED BY RAY SAMMONS, TAEX, AMARILLO, TEXAS PROJECTED 1977-78

FARROW TO FINISH HOG PRODUCTION HIGH PLAINS II 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.	0.42	16.00	<u>1612.80</u>
TOTAL					1612.80
2. VARIABLE COSTS					
SOW FEED GESTATI		CWT.	6.00	10.16	60.96
SOW FEED LACTATI		CWT.	6.00	12.32	73.92
BOAR FEED		CWT.	6.00	0.73	4.38
PIG STARTER		CWT.	8.00	8.00	64.00
FINISHING RATION		CWT.	6.00	106.40	638.40
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.			25.57
EQUIPMENT(FUEL,LUBE,REP)		DOL.			1.95
LABOR, TRACTOR & MACHINERY		HRS.	4.50	7.50	33.75
LABOR, EQUIPMENT		HRS.	4.50	1.50	6.74
LABOR, LIVESTOCK		HRS.	4.50	22.44	100.98
INTEREST ON OPER.CAP.,		DOL.	0.10	381.42	<u>38.14</u>
TOTAL VARIABLE COSTS					1100.78
3. INCOME ABOVE VARIABLE COSTS					512.02
4. FIXED COSTS					
INT. ON LIVESTOCK CAPITAL		DOL.	0.10	131.76	13.18
INT. ON OTHER EQUIPMENT		DOL.	0.10	960.28	96.03
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>27.73</u>
TOTAL FIXED COSTS					380.73
5. TOTAL COSTS					1481.52
6. NET RETURNS					131.28

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

PROJECTED 1977-78

FEEDER PIG PRODUCTION HIGH PLAINS II 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.	0.71	17.00	<u>603.50</u>
TOTAL					603.50
2. VARIABLE COSTS					
SOW FEED GESTATI		CWT.	6.00	10.16	60.96
SOW FEED LACTATI		CWT.	6.00	12.32	73.92
BOAR FEED		CWT.	6.00	0.73	4.38
PIG STARTER		CWT.	8.00	8.50	68.00
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.			17.39
EQUIPMENT(FUEL,LUBE,REP)		DOL.			1.13
LABOR, TRACTOR & MACHINERY		HRS.	4.50	5.10	22.95
LABOR, EQUIPMENT		HRS.	4.50	1.12	5.03
LABOR, LIVESTOCK		HRS.	4.50	16.61	74.74
INTEREST ON OPER.CAP.,		DOL.	0.10	103.74	<u>10.37</u>
TOTAL VARIABLE COSTS					404.77
3. INCOME ABOVE VARIABLE COSTS					198.73
4. FIXED COSTS					
INT. ON LIVESTOCK CAPITAL		DOL.	0.10	131.76	13.18
INT. ON OTHER EQUIPMENT		DOL.	0.10	552.18	55.22
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>17.98</u>
TOTAL FIXED COSTS					248.55
5. TOTAL COSTS					653.32
6. NET RETURNS					-49.82

300 SOW UNIT, 17 PIGS WEANED/SOW/YEAR, 16 SOWS/BOAR.
PREPARED BY RAY SAMMONS, TAEX, AMARILLO, TEXAS

PROJECTED 1977-78

FINISHING HOGS, HIGH PLAINS II 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.	0.42	1.00	<u>100.80</u>
TOTAL					100.80
2. VARIABLE COSTS					
FINISHING RATION		CWT.	6.00	6.65	39.90
FEEDER PIGS		LBS.	0.71	50.00	35.50
VET SERVICE		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	35.50	0.02	0.71
MACHINERY(FUEL,LUBE,REP)		DOL.			1.28
EQUIPMENT(FUEL,LUBE,REP)		DOL.			0.05
LABOR, TRACTOR & MACHINERY		HRS.	4.50	0.37	1.69
LABOR, EQUIPMENT		HRS.	4.50	0.03	0.15
LABOR, LIVESTOCK		HRS.	4.50	0.50	2.25
INTEREST ON OPER.CAP.,		DOL.	0.10	20.81	<u>2.08</u>
TOTAL VARIABLE COSTS					86.11
3. INCOME ABOVE VARIABLE COSTS					14.69
4. FIXED COSTS					
INT. ON OTHER EQUIPMENT		DOL.	0.10	25.99	2.60
DEPR. ON OTHER EQUIP.		DOL.			5.20
OTHER FC, MACH & EQUIP.		DOL.			<u>0.96</u>
TOTAL FIXED COSTS					8.75
5. TOTAL COSTS					94.86
6. NET RETURNS					5.94

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

PREPARED BY RAY SAMMONS, TAEX, AMARILLO, TEXAS

PROJECTED 1977-78

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COW-CALF BUDGET TEXAS HIGH PLAINS II REGION
ESTIMATED COSTS AND RETURNS PER HEAD
300 COW HERD, JAN-FEB-MAR CALVING

ITEM	WEIGHT EACH	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS					
STEER CALVES	4.50	CWT.	50.00	0.43	96.75
HEIFER CALVES	4.25	CWT.	40.00	0.31	52.70
CULL COWS	10.00	CWT.	23.00	0.11	<u>25.30</u>
TOTAL					174.75
2. VARIABLE COSTS					
COTTONSEED CAKE		LBS.	0.10	150.00	15.00
HAY		BALE	2.00	15.00	30.00
VET MEDICINE		HEAD	5.00	1.00	5.00
RANGE IMPROVEMEN		ACRE	0.40	15.00	6.00
SALT & MINERALS		LBS.	0.09	30.00	2.70
MISC EXPENSE		HEAD	3.00	1.00	3.00
MARKETING		HEAD	5.00	1.00	5.00
FENCE REPAIR		HEAD	4.00	1.00	4.00
WATER FACIL REPR		HEAD	2.50	1.00	2.50
CORRAL REPAIR		HEAD	1.55	1.00	1.55
MACHINERY(FUEL,LUBE,REP)		DOL.			3.94
EQUIPMENT(FUEL,LUBE,REP)		DOL.			0.15
LABOR, TRACTOR & MACHINERY		HRS.	4.50	1.15	5.20
LABOR, EQUIPMENT		HRS.	4.50	0.06	0.29
LABOR, LIVESTOCK		HRS.	4.50	6.40	28.80
INTEREST ON OPER.CAP.,		DOL.	0.10	49.56	<u>4.96</u>
TOTAL VARIABLE COSTS					118.08
3. INCOME ABOVE VARIABLE COSTS					56.67
4. FIXED COSTS					
LAND RENT		ACRE	4.00	15.00	60.00
INT. ON LIVESTOCK CAPITAL		DOL.	0.10	323.46	32.35
INT. ON OTHER EQUIPMENT		DOL.	0.10	16.52	1.65
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>6.85</u>
TOTAL FIXED COSTS					109.42
5. TOTAL COSTS					227.50
6. NET RETURNS					-52.75

NATIVE RANGE, NO CREEP FEED, 86% CALF CROP, 12% REPLACEMENT RATE,
1% DEATH LOSS ON COWS, STOCKING RATE 15 ACRES/COW, 7 SECTION RANCH
PREPARED BY RAY SAMMONS, TAEX, AMARILLO, TEXAS PROJECTED 1977-78

STOCKER CALF BUDGET TEXAS HIGH PLAINS II 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	5.77	CWT.	47.00	1.00	<u>271.19</u>
TOTAL					271.19
2. VARIABLE COSTS					
STOCKER STEERS		CWT.	47.00	4.00	188.00
DEATH LOSS		HEAD	188.00	0.03	5.64
WHEAT PASTURE		DAYS	0.23	130.00	29.90
HAY		BALE	2.00	4.00	8.00
VET & PROCESSING		HEAD	3.50	1.00	3.50
SALT & MINERALS		LBS.	0.09	8.00	0.72
MISC EXPENSE		HEAD	2.00	1.00	2.00
HAULING & MKTG		CWT.	0.50	5.77	2.88
CUSTOM CARE		DAYS	0.05	130.00	6.50
INTEREST ON OPER.CAP.,		DOL.	0.10	117.45	<u>11.74</u>
TOTAL VARIABLE COSTS					258.89
3. INCOME ABOVE VARIABLE COSTS					12.30
4. FIXED COSTS					
DEPR. ON OTHER EQUIP.		DOL.			<u>0.0</u>
TOTAL FIXED COSTS					0.0
5. TOTAL COSTS					258.89
6. NET RETURNS					12.30

PRIMARILY GRAZING OF DRYLAND WHEAT PASTURE, STOCKING RATE OF 3 AC/HEAD,
130 DAYS GRAZING, 3% DEATH LOSS AND SHRINK, 1.5 LBS. GAIN/DAY.

PREPARED BY RAY SAMMONS, TAEX, AMARILLO, TEXAS

PROJECTED 1977-78

FARROW TO FINISH HOG PRODUCTION HIGH PLAINS II 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.	0.42	16.00	<u>1612.80</u>
TOTAL					1612.80
2. VARIABLE COSTS					
SOW FEED GESTATI		CWT.	6.00	10.16	60.96
SOW FEED LACTATI		CWT.	6.00	12.32	73.92
BOAR FEED		CWT.	6.00	0.73	4.38
PIG STARTER		CWT.	8.00	8.00	64.00
FINISHING RATION		CWT.	6.00	106.40	638.40
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.			25.57
EQUIPMENT(FUEL,LUBE,REP)		DOL.			1.95
LABOR, TRACTOR & MACHINERY		HRS.	4.50	7.50	33.75
LABOR, EQUIPMENT		HRS.	4.50	1.50	6.74
LABOR, LIVESTOCK		HRS.	4.50	22.44	100.98
INTEREST ON OPER.CAP.,		DOL.	0.10	381.42	<u>38.14</u>
TOTAL VARIABLE COSTS					1100.78
3. INCOME ABOVE VARIABLE COSTS					512.02
4. FIXED COSTS					
INT. ON LIVESTOCK CAPITAL		DOL.	0.10	131.76	13.18
INT. ON OTHER EQUIPMENT		DOL.	0.10	960.28	96.03
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>27.73</u>
TOTAL FIXED COSTS					380.73
5. TOTAL COSTS					1481.52
6. NET RETURNS					131.28

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

PROJECTED 1977-78

FEEDER PIG PRODUCTION HIGH PLAINS II 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.	0.71	17.00	<u>603.50</u>
TOTAL					603.50
2. VARIABLE COSTS					
SOW FEED GESTATI		CWT.	6.00	10.16	60.96
SOW FEED LACTATI		CWT.	6.00	12.32	73.92
BOAR FEED		CWT.	6.00	0.73	4.38
PIG STARTER		CWT.	8.00	8.50	68.00
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.			17.39
EQUIPMENT(FUEL,LUBE,REP)		DOL.			1.13
LABOR, TRACTOR & MACHINERY		HRS.	4.50	5.10	22.95
LABOR, EQUIPMENT		HRS.	4.50	1.12	5.03
LABOR, LIVESTOCK		HRS.	4.50	16.61	74.74
INTEREST ON OPER.CAP.,		DOL.	0.10	103.74	<u>10.37</u>
TOTAL VARIABLE COSTS					404.77
3. INCOME ABOVE VARIABLE COSTS					198.7
4. FIXED COSTS					
INT. ON LIVESTOCK CAPITAL		DOL.	0.10	131.76	13.18
INT. ON OTHER EQUIPMENT		DOL.	0.10	552.18	55.22
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>17.98</u>
TOTAL FIXED COSTS					248.55
5. TOTAL COSTS					653.32
6. NET RETURNS					-49.82

300 SOW UNIT, 17 PIGS WEANED/SOW/YEAR, 16 SOWS/BOAR.
PREPARED BY RAY SAMMONS, TAEX, AMARILLO, TEXAS

PROJECTED 1977-78

FINISHING HOGS, HIGH PLAINS II 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.	0.42	1.00	<u>100.80</u>
TOTAL					100.80
2. VARIABLE CCSTS					
FINISHING RATION		CWT.	6.00	6.65	39.90
FEEDER PIGS		LBS.	0.71	50.00	35.50
VET SERVICE		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	35.50	0.02	0.71
MACHINERY(FUEL,LUBE,REP)		DOL.			1.28
EQUIPMENT(FUEL,LUBE,REP)		DOL.			0.05
LABOR, TRACTOR & MACHINERY		HRS.	4.50	0.37	1.69
LABOR, EQUIPMENT		HRS.	4.50	0.03	0.15
LABOR, LIVESTOCK		HRS.	4.50	0.50	2.25
INTEREST ON OPER.CAP.,		DOL.	0.10	20.81	<u>2.08</u>
TOTAL VARIABLE COSTS					86.11
3. INCOME ABOVE VARIABLE COSTS					14.69
4. FIXED COSTS					
INT. ON OTHER EQUIPMENT		DOL.	0.10	25.99	2.60
DEPR. ON OTHER EQUIP.		DOL.			5.20
OTHER FC, MACH & EQUIP.		DOL.			<u>0.96</u>
TOTAL FIXED COSTS					8.75
5. TOTAL COSTS					94.86
6. NET RETURNS					5.94

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

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PROJECTED 1977-78

