

SOUTHERN PEAS, DRYLAND, TEXAS HIGH PLAINS III REGION
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
MCLDBOARD 6B TM	2,47	MAR	2.00	0.959	0.640	3.95	4.65
PACKER TM	53	MAR	1.00	0.0	0.307	0.00	0.10
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
LISTER-PLNT8R TM	3,37	JUNE	1.00	0.211	0.141	0.67	1.03
CULTIVATOR 8R TM	4,34	JUNE	2.00	0.258	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	AUG	0.10	0.125	0.100	0.43	0.19
TOTALS				2.179	1.860	7.77	7.88

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

PREPARED BY MARVIN O. SARTIN, TAEX, LUBBOCK, TEXAS PROJECTED 1977

BUDGET IDENTIFICATION NUMBER--- 92 003002 300 0
ANNUAL CAPITAL MONTH 8

SOYBEANS, IRRIGATED, TEXAS HIGH PLAINS III REGION
ESTIMATED COSTS AND RETURNS PER ACRE (FURROW)
TYPICAL MANAGEMENT (PREPLANT PLUS 3 POSTPLANTS)

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				\$
SOYBEANS	BU.	5.50	35.00	<u>192.50</u>
TOTAL				\$ 192.50
2. VARIABLE COSTS				
PREHARVEST				\$
SEED	BU.	8.00	1.00	8.00
HERBICIDE	ACRE	7.00	1.00	7.00
MACHINEPY	ACRE	4.32	1.00	4.32
TRACTORS	ACRE	4.47	1.00	4.47
IRRIGATION MACHINERY	ACRE	31.24	1.00	31.24
LABOR(TRACTOR & MACHINERY)	HOUR	3.50	2.56	8.98
LABOR(IRRIGATION)	HOUR	3.50	2.20	7.70
INTEREST ON OP. CAP.	DOL.	0.10	24.95	<u>2.50</u>
SUBTOTAL, PRE-HARVEST				\$ 74.19
HARVEST COSTS				\$
CUSTOM COMBINE	ACRE	12.00	1.00	12.00
CUSTOM HAUL	BU.	0.20	35.00	<u>7.00</u>
SUBTOTAL, HARVEST				\$ 19.00
TOTAL VARIABLE COST				\$ 93.19
3. INCOME ABOVE VARIABLE COSTS				\$ 99.31
4. FIXED COSTS				\$
MACHINEPY	ACRE	3.62	1.00	3.62
TRACTORS	ACRE	4.39	1.00	4.39
IRRIGATION MACHINERY	ACRE	31.68	1.00	31.68
LAND (NET RENT)	ACRE	27.68	1.00	<u>27.68</u>
TOTAL FIXED COSTS				\$ 67.36
5. TOTAL COSTS				\$ 160.55
6. NET RETURNS				\$ 31.95

LAND CHARGE BASED ON LANDLORD'S SHARE OF GROSS (1/4) LESS 1/4 OF
HAULING AND 50 PCT. OF IRRIG. FIXED COSTS.
PREPARED BY MARVIN O. SARTIN, TAEX, LUBBOCK, TEXAS PROJECTED 1977

SOYBEANS, IRRIGATED, TEXAS HIGH PLAINS III REGION
ESTIMATED COSTS AND RETURNS PER ACRE (FURROW)
TYPICAL MANAGEMENT (PREPLANT PLUS 3 POSTPLANTS)

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL, OIL, LUB., REP.	FIXED COSTS
						PER ACRE	PER ACRE
PICKUP 1/2 TON	10	DEC	0.10	0.125	0.100	0.43	0.19
MOLDBOARD 6B TM	2,47	JAN	0.50	0.240	0.160	0.99	1.16
PACKER TM	53	JAN	0.50	0.0	0.154	0.00	0.05
CHISEL TM	2,44	JAN	0.50	0.083	0.056	0.35	0.48
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
TANDEM DISC TM	3,41	MAR	2.00	0.330	0.220	1.04	1.56
HERB SPR/DISC TM	61	MAR	1.00	0.0	0.157	0.00	0.15
LISTER 6R TM	2,54	MAR	1.00	0.215	0.143	0.88	0.88
PICKUP 1/2 TON	10	MAR	0.10	0.125	0.100	0.43	0.19
ROLLING CULT TM	4,30	APR	1.00	0.165	0.110	0.38	0.59
PICKUP 1/2 TON	10	APR	0.10	0.125	0.100	0.43	0.19
BED PLANTER 6R TM	3,38	MAY	1.00	0.281	0.188	0.88	1.23
PICKUP 1/2 TON	10	MAY	0.10	0.125	0.100	0.43	0.19
CULTIVATOR 6R TM	4,33	JUNE	1.00	0.0	0.0	0.0	0.0
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				2.564	2.187	8.78	8.00

LAND CHARGE BASED ON LANDLORD'S SHARE OF GROSS (1/4) LESS 1/4 OF
HAULING AND 50 PCT. OF IRRIG. FIXED COSTS.

PREPARED BY MARVIN O. SARTIN, TAEX, LUBBOCK, TEXAS

PROJECTED 1977

BUDGET IDENTIFICATION NUMBER--- 981003402 320 0
ANNUAL CAPITAL MONTH 10

WHEAT, DRYLAND, TEXAS HIGH PLAINS III 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.	3.05	18.00	54.90
GRAZING	LBS.	0.30	90.00	<u>27.00</u>
TOTAL				\$ 81.90
2. VARIABLE COSTS				
PREHARVEST				\$
SEED	BU.	7.50	0.70	5.25
HAIL INSURANCE	DOL.	0.08	15.00	1.20
MACHINERY	ACRE	3.04	1.00	3.04
TRACTORS	ACRE	2.41	1.00	2.41
LABOR (TRACTOR & MACHINERY)	HOURL	3.50	1.65	5.78
INTEREST ON OP. CAP.	DOL.	0.10	7.57	<u>0.75</u>
SUBTOTAL, PRE-HARVEST				\$ 18.44
HARVEST COSTS				\$
CUSTOM COMBINE	ACRE	7.00	1.00	7.00
CUSTOM HAUL	BU.	0.15	18.00	<u>2.70</u>
SUBTOTAL, HARVEST				\$ 9.70
TOTAL VARIABLE COST				\$ 28.14
3. INCOME ABOVE VARIABLE COSTS				\$ 53.76
4. FIXED COSTS				\$
MACHINERY	ACRE	3.07	1.00	3.07
TRACTORS	ACRE	2.41	1.00	2.41
LAND (NET RENT)	ACRE	26.14	1.00	<u>26.14</u>
TOTAL FIXED COSTS				\$ 31.62
5. TOTAL COSTS				\$ 59.76
6. NET RETURNS				\$ 22.14

LAND CHARGE BASED ON LANDLORD'S SHARE OF GROSS 33% LESS 33% OF
HAULING.

PREPARED BY MARVIN O. SARTIN, TAEX, LUBBOCK, TEXAS

PROJECTED 1977

WHEAT, DRYLAND, TEXAS HIGH PLAINS III 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
OFFSET DISC	TM 2,43	JULY	1.00	0.118	0.079	0.50	1.01
CHISEL	TM 2,44	JULY	1.00	0.167	0.111	0.69	0.96
PICKUP 1/2 TON	10	JULY	0.10	0.125	0.100	0.43	0.19
TANDEM DISC	TM 3,41	AUG	1.00	0.165	0.110	0.52	0.78
PICKUP 1/2 TON	10	AUG	0.10	0.125	0.100	0.43	0.19
GRAIN DRILL	TM 4,58	SEPT	1.00	0.327	0.218	0.75	1.41
PICKUP 1/2 TON	10	SEPT	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	JAN	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	MAY	0.10	0.125	0.100	0.43	0.19
TOTALS				1.652	1.218	5.45	5.48

LAND CHARGE BASED ON LANDLORD'S SHARE OF GROSS 33% LESS 33% OF HAULING.

PREPARED BY MARVIN O. SARTIN, TAEX, LUBBOCK, TEXAS

PROJECTED 1977

BUDGET IDENTIFICATION NUMBER--- 76 003002 300 0
ANNUAL CAPITAL MONTH 5

WHEAT, DRYLAND, TEXAS HIGH PLAINS III 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.	3.05	22.00	67.10
GRAZING	LBS.	0.30	110.00	<u>33.00</u>
TOTAL				\$ 100.10
2. VARIABLE COSTS				\$
PREHARVEST				
SEED	BU.	7.50	0.70	5.25
FERT(20-0-0)	ACRE	2.50	1.00	2.50
HAIL INSURANCE	DOL.	0.08	20.00	1.60
MACHINERY	ACRE	3.02	1.00	3.02
TRACTORS	ACRE	2.34	1.00	2.34
LABOR(TRACTOR & MACHINERY)	HOUR	3.50	1.58	5.55
INTEREST ON OP. CAP.	DOL.	0.10	9.69	<u>0.97</u>
SUBTOTAL, PRE-HARVEST				\$ 21.23
HARVEST COSTS				\$
CUSTOM COMBINE	ACRE	7.20	1.00	7.20
CUSTOM HAUL	BU.	0.15	22.00	<u>3.30</u>
SUBTOTAL, HARVEST				\$ 10.50
TOTAL VARIABLE COST				\$ 31.73
3. INCOME ABOVE VARIABLE COSTS				\$ 68.37
4. FIXED COSTS				\$
MACHINERY	ACRE	2.48	1.00	2.48
TRACTORS	ACRE	2.26	1.00	2.26
LAND (NET RENT)	ACRE	31.12	1.00	<u>31.12</u>
TOTAL FIXED CCSTS				\$ 35.85
5. TOTAL COSTS				\$ 67.58
6. NET RETURNS				\$ 32.52

LAND CHARGE BASED ON LANDLORD'S SHARE OF GROSS 33% LESS 33% OF
FERTILIZER AND HAULING.

PREPARED BY MARVIN O. SARTIN, TAEX, LUBBOCK, TEXAS

PROJECTED 1977

WHEAT, DRYLAND, TEXAS HIGH PLAINS III 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
OFFSET DISC HLM	2,77	JULY	1.00	0.196	0.131	0.81	0.93
CHISEL HLM	2,79	JULY	1.00	0.147	0.098	0.61	0.85
PICKUP 1/2 TON	10	JULY	0.10	0.125	0.100	0.43	0.19
TANDEM DISC HLM	3,76	AUG	1.00	0.137	0.092	0.43	0.65
PICKUP 1/2 TON	10	AUG	0.10	0.125	0.100	0.43	0.19
GRAIN DRILL HLM	4,93	SEPT	1.00	0.229	0.153	0.53	0.99
PICKUP 1/2 TON	10	SEPT	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	JAN	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	MAY	0.10	<u>0.125</u>	<u>0.100</u>	<u>0.43</u>	<u>0.19</u>

TOTALS

1.585 1.173 5.36 4.73

LAND CHARGE BASED ON LANDLORD'S SHARE OF GROSS 33% LESS 33% OF
FERTILIZER AND HAULING.

PREPARED BY MARVIN O. SARTIN, TAEX, LUBBOCK, TEXAS

PROJECTED 1977

BUDGET IDENTIFICATION NUMBER--- 76 003001 300 0

ANNUAL CAPITAL MONTH 5

WHEAT, IRRIGATED, TEXAS HIGH PLAINS III REGION
ESTIMATED COSTS AND RETURNS PER ACRE (FURROW)
TYPICAL MANAGEMENT (PREPLANT PLUS 3 POSTPLANTS)

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				\$
WHEAT	BU.	3.05	35.00	106.75
GRAZING	LBS.	0.30	200.00	<u>60.00</u>
TOTAL				\$ 166.75
2. VARIABLE COSTS				
PREHARVEST				\$
SEED	BU.	7.50	1.50	11.25
FERT(80-40-0)	ACRE	17.40	1.00	17.40
HAIL INSURANCE	DOL.	0.08	80.00	6.40
MACHINERY	ACRE	3.46	1.00	3.46
TRACTORS	ACRE	3.08	1.00	3.08
IRRIGATION MACHINERY	ACRE	31.24	1.00	31.24
LABOR(TRACTOR & MACHINERY)	HOURL	3.50	1.98	6.93
LABOR(IRRIGATION)	HOURL	3.50	2.20	7.70
INTEREST ON OP. CAP.	DOL.	0.10	47.58	<u>4.76</u>
SUBTOTAL, PRE-HARVEST				\$ 92.22
HARVEST COSTS				\$
CUSTOM COMBINE	ACRE	8.50	1.00	8.50
CUSTOM HAUL	BU.	0.15	35.00	<u>5.25</u>
SUBTOTAL, HARVEST				\$ 13.75
TOTAL VARIABLE COST				\$ 105.97
3. INCOME ABOVE VARIABLE COSTS				\$ 60.78
4. FIXED COSTS				\$
MACHINERY	ACRE	3.07	1.00	3.07
TRACTORS	ACRE	3.11	1.00	3.11
IRRIGATION MACHINERY	ACRE	31.68	1.00	31.68
LAND (NET RENT)	ACRE	36.50	1.00	<u>36.50</u>
TOTAL FIXED COSTS				\$ 74.36
5. TOTAL COSTS				\$ 180.33
6. NET RETURNS				\$ -13.58

LAND CHARGE BASED ON LANDLORD'S SHARE OF GROSS 33% LESS 33% OF
FERTILIZING, HAULING AND 50 PCT. OF IRRIG. FIXED COSTS.

PREPARED BY MARVIN O. SPTIN, TAEX, LUBBOCK, TEXAS

PROJECTED 1977

WHEAT, IRRIGATED, TEXAS HIGH PLAINS III REGION
ESTIMATED COSTS AND RETURNS PER ACRE (FURROW)
TYPICAL MANAGEMENT (PREPLANT PLUS 3 POSTPLANTS)

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL, OIL, LUB., REP. PER ACRE	FIXED COSTS PER ACRE
TANDEM DISC	TM 3,41	JULY	1.00	0.165	0.110	0.52	0.78
MOLDBOARD	6B TM 2,47	JULY	0.50	0.240	0.160	0.99	1.16
PACKER	TM 53	JULY	0.50	0.0	0.154	0.00	0.05
CHISEL	TM 2,44	JULY	0.50	0.083	0.056	0.35	0.48
TANDEM DISC	TM 3,41	JULY	1.00	0.165	0.110	0.52	0.78
PICKUP 1/2 TON	10	JULY	0.10	0.125	0.100	0.43	0.19
GRAIN DRILL	TM 4,58	AUG	1.00	0.327	0.218	0.75	1.41
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	DEC	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	MAY	0.10	<u>0.125</u>	<u>0.100</u>	<u>0.43</u>	<u>0.19</u>
TOTALS				1.981	1.607	6.54	6.18

LAND CHARGE BASED ON LANDLORD'S SHARE OF GROSS 33% LESS 33% OF
FERTILIZING, HAULING AND 50 PCT. OF IRRIG. FIXED COSTS.

PREPARED BY MARVIN D. SARTIN, TAEX, LUBBOCK, TEXAS PROJECTED 1977

BUDGET IDENTIFICATION NUMBER--- 76 003402 320 0
ANNUAL CAPITAL MONTH 5

WHEAT, IRRIGATED, TEXAS HIGH PLAINS III REGION
ESTIMATED COSTS AND RETURNS PER ACRE (FURROW)
HIGH LEVEL MANAGEMENT (PREPLANT + 4 POSTPLANTS)

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				\$
WHEAT	BU.	3.05	50.00	152.50
GRAZING	LBS.	0.30	250.00	<u>75.00</u>
TOTAL				\$ 227.50
2. VARIABLE COSTS				\$
PREHARVEST				
SEED	BU.	7.50	1.50	11.25
FERT(100-40-0)	ACRE	19.90	1.00	19.90
HAIL INSURANCE	DOL.	0.08	90.00	7.20
MACHINERY	ACRE	3.45	1.00	3.45
TRACTORS	ACRE	2.53	1.00	2.53
IRRIGATION MACHINERY	ACRE	38.34	1.00	38.34
LABOR(TRACTOR & MACHINERY)	HOURL	3.50	1.79	6.26
LABOR(IRRIGATION)	HOURL	3.50	2.70	9.45
INTEREST ON OP. CAP.	DOL.	0.10	49.45	<u>4.95</u>
SUBTOTAL, PRE-HARVEST				\$ 103.33
HARVEST COSTS				\$
CUSTOM COMBINE	ACRE	10.00	1.00	10.00
CUSTOM HAUL	BU.	0.15	50.00	<u>7.50</u>
SUBTOTAL, HARVEST				\$ 17.50
TOTAL VARIABLE COST				\$ 120.83
3. INCOME ABOVE VARIABLE COSTS				\$ 106.67
4. FIXED COSTS				\$
MACHINERY	ACRE	2.76	1.00	2.76
TRACTORS	ACRE	2.53	1.00	2.53
IRRIGATION MACHINERY	ACRE	38.88	1.00	38.88
LAND (NET RENT)	ACRE	52.43	1.00	<u>52.43</u>
TOTAL FIXED COSTS				\$ 96.60
5. TOTAL COSTS				\$ 217.43
6. NET RETURNS				\$ 10.07

LAND CHARGE BASED ON LANDLORD'S SHARE OF GROSS 33% LESS 33% OF
FERTILIZER, HAULING, AND 50 PCT. OF IRRIG. FIXED COSTS.

PREPARED BY MARVIN O. SARTIN, TAEX, LUBBOCK, TEXAS

PROJECTED 1977

WHEAT, IRRIGATED, TEXAS HIGH PLAINS III REGION
 ESTIMATED COSTS AND RETURNS PER ACRE (FURROW)
 HIGH LEVEL MANAGEMENT (PREPLANT + 4 POSTPLANTS)

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	JUNE	1.00	0.137	0.092	0.43	0.65
PICKUP 1/2 TON	10	JUNE	0.10	0.125	0.100	0.43	0.19
MOLDBOARD 6B HLM	2.82	JULY	0.50	0.212	0.141	0.87	1.03
PACKER HLM	88	JULY	0.50	0.0	0.129	0.00	0.04
CHISEL HLM	2.79	JULY	0.50	0.074	0.049	0.31	0.42
PICKUP 1/2 TON	10	JULY	0.10	0.125	0.100	0.43	0.19
TANDEM DISC HLM	3.76	AUG	1.00	0.137	0.092	0.43	0.65
GRAIN DRILL HLM	4.93	AUG	1.00	0.229	0.153	0.53	0.99
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
PICKUP 1/2 TON	10	DEC	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	MAY	0.10	<u>0.125</u>	<u>0.100</u>	<u>0.43</u>	<u>0.19</u>
TOTALS				1.789	1.456	5.98	5.29

LAND CHARGE BASED ON LANDLORD'S SHARE OF GROSS 33% LESS 33% OF
 FERTILIZER, HAULING, AND 50 PCT. OF IRRIG. FIXED COSTS.

PREPARED BY MARVIN O. SARTIN, TAEX, LUBBOCK, TEXAS PROJECTED 1977

BUDGET IDENTIFICATION NUMBER--- 76 003401 320 0
 ANNUAL CAPITAL MONTH 5

COW-CALF BUDGET TEXAS HIGH PLAINS III 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 IMPROVEMEN		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 REPA		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 27 ACRES/COW, 12 SECTION RANCH
PREPARED BY MARVIN SARTIN, TAEX, LUBBOCK, TEXAS. PROJECTED 1977-78

STOCKER CALF BUDGET TEXAS HIGH PLAINS III 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	282.00
TOTAL					<u>282.00</u>
2. VARIABLE CCSTS					
STOCKER STEERS		CWT.	47.00	4.00	188.00
DEATH LOSS		DOL.	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		DOL.	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	11.42
TOTAL VARIABLE COSTS					<u>260.31</u>
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.			0.62
TOTAL FIXED COSTS					<u>0.93</u>
5. TOTAL COSTS					261.24
6. NET RETURNS					20.76

PRIMARILY GRAZING OF WHEAT PASTURE, STOCKING RATE OF 2 HEAD/ACRE,
130 DAYS GRAZING, 3% DEATH LOSS, HIGH GOOD GRADE.
PREPARED BY MARVIN SARTIN, TAEX, LUBBOCK, TEXAS.

PROJECTED 1977-78

FARROW TO FINISH HOG PRODUCTION HIGH PLAINS III 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.	3.50	7.50	26.25
LABOR, EQUIPMENT		HRS.	3.50	1.50	5.24
LABOR, LIVESTOCK		HRS.	3.50	22.44	78.54
INTEREST ON OPER.CAP.,		DOL.	0.10	381.42	<u>38.14</u>
TOTAL VARIABLE COSTS					1069.35
3. INCOME ABOVE VARIABLE COSTS					543.45
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					1450.08
6. NET RETURNS					162.72

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

PROJECTED 1977-78

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FEEDER PIG PRODUCTION HIGH PLAINS III 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.	3.50	5.10	17.85
LABOR, EQUIPMENT		HRS.	3.50	1.12	3.91
LABOR, LIVESTOCK		HRS.	3.50	16.61	58.13
INTEREST ON OPER.CAP.,		DOL.	0.10	103.74	<u>10.37</u>
TOTAL VARIABLE COSTS					381.95
3. INCOME ABOVE VARIABLE COSTS					221.55
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					630.49
6. NET RETURNS					-26.99

300 SOW UNIT, 17 PIGS WEANED/SOW/YEAR, 16 SOWS/BOAR.
PREPARED BY MARVIN SARTIN, TAEX, LUBBOCK, TEXAS.

PROJECTED 1977-78

FINISHING HOGS, HIGH PLAINS III 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, MED (PIGS)		HEAD	0.75	1.00	0.75
MARKETING		HEAD	1.00	1.00	1.00
MISC EXPENSE		HEAD	0.75	1.00	0.75
DEATH LOSS=2%		HEAD	35.50	0.02	0.71
MACHINERY(FUEL,LUBE,REP)		DOL.			1.28
EQUIPMENT(FUEL,LUBE,REP)		DOL.			0.05
LABOR, TRACTOR & MACHINERY		HRS.	3.50	0.37	1.31
LABOR, EQUIPMENT		HRS.	3.50	0.03	0.11
LABOR, LIVESTOCK		HRS.	3.50	0.50	1.75
INTEREST ON OPER.CAP.,		DOL.	0.10	20.81	<u>2.08</u>
TOTAL VARIABLE COSTS					85.20
3. INCOME ABOVE VARIABLE COSTS					15.60
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					93.95
6. NET RETURNS					6.85

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

PREPARED BY MARVIN SARTIN, TAEX, LUBBOCK, TEXAS.

PROJECTED 1977-78

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FARROW TO FINISH HOG PRODUCTION HIGH PLAINS III 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.	3.50	7.50	26.25
LABOR, EQUIPMENT		HRS.	3.50	1.50	5.24
LABOR, LIVESTOCK		HRS.	3.50	22.44	78.54
INTEREST ON OPER.CAP.,		DOL.	0.10	381.42	<u>38.14</u>
TOTAL VARIABLE COSTS					1069.35
3. INCOME ABOVE VARIABLE COSTS					543.45
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					1450.08
6. NET RETURNS					162.72

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

PROJECTED 1977-78

FEEDER PIG PRODUCTION HIGH PLAINS III 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.	3.50	5.10	17.85
LABOR, EQUIPMENT		HRS.	3.50	1.12	3.91
LABOR, LIVESTOCK		HRS.	3.50	16.61	58.13
INTEREST ON OPER.CAP.,		DOL.	0.10	103.74	<u>10.37</u>
TOTAL VARIABLE COSTS					381.95
3. INCOME ABOVE VARIABLE COSTS					221.55
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					630.49
6. NET RETURNS					-26.99

300 SOW UNIT, 17 PIGS WEANED/SOW/YEAR, 16 SOWS/BOAR.
PREPARED BY MARVIN SARTIN, TAEX, LUBBOCK, TEXAS.

PROJECTED 1977-78

COW-CALF BUDGET TEXAS HIGH PLAINS III 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	22.77
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 IMPROVEMEN		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 REPA		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	3.15
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.			6.92
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 27 ACRES/COW, 12 SECTION RANCH
PREPARED BY MARVIN SARTIN, TAEX, LUBBOCK, TEXAS. PROJECTED 1977-78

STOCKER CALF BUDGET TEXAS HIGH PLAINS III 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 CCSTS					
STOCKER STEERS		CWT.	47.00	4.00	188.00
DEATH LOSS		DOL.	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		DOL.	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 2 HEAD/ACRE,
130 DAYS GRAZING, 3% DEATH LOSS, HIGH GOOD GRADE.
PREPARED BY MARVIN SARTIN, TAEX, LUBBOCK, TEXAS.

PROJECTED 1977-78

FINISHING HOGS, HIGH PLAINS III 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					<u>100.80</u>
2. VARIABLE COSTS					
FINISHING RATION		CWT.	6.00	6.65	39.90
FEEDER PIGS		LBS.	0.71	50.00	35.50
VET. MED (PIGS)		HEAD	0.75	1.00	0.75
MARKETING		HEAD	1.00	1.00	1.00
MISC EXPENSE		HEAD	0.75	1.00	0.75
DEATH LOSS=2%		HEAD	35.50	0.02	0.71
MACHINERY(FUEL,LUBE,REP)		DOL.			1.28
EQUIPMENT(FUEL,LUBE,REP)		DOL.			0.05
LABOR, TRACTOR & MACHINERY		HRS.	3.50	0.37	1.31
LABOR, EQUIPMENT		HRS.	3.50	0.03	0.11
LABOR, LIVESTOCK		HRS.	3.50	0.50	1.75
INTEREST ON OPER.CAP.,		DOL.	0.10	20.81	<u>2.08</u>
TOTAL VARIABLE COSTS					85.20
3. INCOME ABOVE VARIABLE COSTS					15.60
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					93.95
6. NET RETURNS					6.85

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

PREPARED BY MARVIN SARTIN, TAEX, LUBBOCK, TEXAS.

PROJECTED 1977-78

ESTIMATED COSTS AND RETURN PER ACRE

UNIT	QUANTITY	PRICE	TOTAL
SEED	1.00	1.00	1.00
FERTILIZER	1.00	1.00	1.00
PESTICIDES	1.00	1.00	1.00
IRRIGATION	1.00	1.00	1.00
LABOR	1.00	1.00	1.00
MAINTENANCE	1.00	1.00	1.00
DEPRECIATION	1.00	1.00	1.00
INTEREST	1.00	1.00	1.00
OVERHEAD	1.00	1.00	1.00
TOTAL	10.00	10.00	10.00
YIELD	10.00	10.00	10.00
PRICE	1.00	1.00	1.00
REVENUE	10.00	10.00	10.00
NET RETURN	0.00	0.00	0.00

ESTIMATED COSTS AND RETURN PER ACRE

STOCKER CALF BUDGET TEXAS HIGH PLAINS III 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 CCSTS					
STOCKER STEERS		CWT.	47.00	4.00	188.00
DEATH LOSS		DOL.	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		DOL.	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 2 HEAD/ACRE,
130 DAYS GRAZING, 3% DEATH LOSS, HIGH GOOD GRADE.

PREPARED BY MARVIN SARTIN, TAEX, LUBBOCK, TEXAS.

PROJECTED 1977-78

**COW-CALF BUDGET TEXAS HIGH PLAINS III 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	22.77
TOTAL					<u>186.07</u>
2. VARIABLE CCSTS					
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 IMPROVEMEN		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 REPA		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 27 ACRES/COW, 12 SECTION RANCH
PREPARED BY MARVIN SARTIN, TAEX, LUBBOCK, TEXAS. PROJECTED 1977-78

**FINISHING HOGS ROLLING 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 MED (PIGS)		HEAD	0.75	1.00	0.75
MARKETING		HEAD	1.00	1.00	1.00
MISC EXPENSE		HEAD	0.75	1.00	0.75
DEATH LOSS=2%		HEAD	35.50	0.02	0.71
MACHINERY(FUEL,LUBE,REP)		DOL.			1.28
EQUIPMENT(FUEL,LUBE,REP)		DOL.			0.05
LABOR, TRACTOR & MACHINERY		HRS.	3.25	0.37	1.22
LABOR, EQUIPMENT		HRS.	3.25	0.03	0.11
LABOR, LIVESTOCK		HRS.	3.25	0.50	1.63
INTEREST ON OPER.CAP.,		DOL.	0.09	20.81	<u>1.98</u>
TOTAL VARIABLE COSTS					84.87
3. INCOME ABOVE VARIABLE COSTS					15.93
4. FIXED COSTS					
INT. ON OTHER EQUIPMENT		DOL.	0.09	25.99	2.47
DEPR. ON OTHER EQUIP.		DOL.			5.20
OTHER FC, MACH & EQUIP.		DOL.			<u>0.95</u>
TOTAL FIXED COSTS					8.62
5. TOTAL COSTS					93.48
6. NET RETURNS					7.32

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

PREPARED BY NORMAN BRINTS, TAEX, VERNON, TEXAS

PROJECTED 1977-78