

WHEAT, NORTHEAST TEXAS REGION
ESTIMATED COSTS AND RETURNS PER PLANTED ACRE
TYPICAL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				\$
WHEAT	BU.	2.95	25.00	<u>73.75</u>
TOTAL				\$ 73.75
2. VARIABLE COSTS				\$
PREHARVEST				
FERT (60-40-40)	ACRE	22.40	1.00	22.40
SEED	LBS.	0.15	75.00	11.25
INSECTICIDE	ACRE	3.58	1.00	3.58
MACHINERY	ACRE	2.19	1.00	2.19
TRACTORS	ACRE	3.59	1.00	3.59
LABOR (TRACTOR & MACHINERY)	HOUR	3.00	2.42	7.27
INTEREST ON OP. CAP.	DOL.	0.10	31.95	<u>3.19</u>
SUBTOTAL, PRE-HARVEST				\$ 53.48
HARVEST COSTS				\$
CUSTOM COMBINE	ACRE	10.00	1.00	10.00
CUSTOM HAUL	BU.	0.12	25.00	<u>3.00</u>
SUBTOTAL, HARVEST				\$ 13.00
TOTAL VARIABLE COST				\$ 66.48
3. BREAK EVEN PRICE, VARIABLE COSTS	BU.			2.659
4. FIXED COSTS				\$
MACHINERY	ACRE	2.16	1.00	2.16
TRACTORS	ACRE	2.67	1.00	2.67
LAND (NET RENT)	ACRE	10.00	1.00	<u>10.00</u>
TOTAL FIXED COSTS				\$ 14.83
5. TOTAL COSTS				\$ 81.31
6. BREAK EVEN PRICE, TOTAL COSTS	BU.			3.253

PREPARED BY DR. JAMES T. LONG, TAEX, OVERTON, TEXAS

PROJECTED 1977

WHEAT, NORTHEAST TEXAS REGION
ESTIMATED COSTS AND RETURNS PER PLANTED ACRE
TYPICAL MANAGEMENT

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL, OIL, LUB., REP. PER ACRE	FIXED COSTS PER ACRE
RENTD. FERT. APPL1	3,86	SEPT	1.00	0.118	0.079	0.20	0.15
OFFSET DISC	2,34	SEPT	1.00	0.311	0.207	0.88	0.95
GRAIN DRILL (10F)	2,54	SEPT	1.00	0.430	0.286	1.19	1.27
PICKUP	10	SEPT	0.10	0.125	0.100	0.29	0.11
SPRAYER, HERB.	3,62	OCT	1.00	0.388	0.258	0.70	0.68
PICKUP	10	OCT	0.10	0.125	0.100	0.29	0.11
PICKUP	10	NOV	0.10	0.125	0.100	0.29	0.11
PICKUP	10	JAN	0.10	0.125	0.100	0.29	0.11
RENTD. FERT. APPL1	3,86	FEB	1.00	0.118	0.079	0.20	0.15
PICKUP	10	MAY	0.10	0.125	0.100	0.29	0.11
OFFSET DISC	2,34	AUG	1.00	0.311	0.207	0.88	0.95
PICKUP	10	AUG	0.10	0.125	0.100	0.29	0.11
TOTALS				2.424	1.716	5.79	4.83

PREPARED BY DR. JAMES T. LONG, TAEX, OVERTON, TEXAS

PROJECTED 1977

BUDGET IDENTIFICATION NUMBER--- 76 0110021100 0
ANNUAL CAPITAL MONTH 8

WHEAT, NORTHEAST TEXAS REGION
ESTIMATED COSTS AND RETURNS PER PLANTED ACRE
HIGH LEVEL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				\$
WHEAT	BU.	2.95	35.00	<u>103.25</u>
TOTAL				\$ 103.25
2. VARIABLE COSTS				\$
PREHARVEST				
FERT (80-60-60)	ACRE	31.60	1.00	31.60
SEED	LBS.	0.15	75.00	11.25
INSECTICIDE	ACRE	3.58	1.00	3.58
MACHINEPY	ACRE	1.88	1.00	1.88
TRACTORS	ACRE	3.59	1.00	3.59
LABOR (TRACTOR & MACHINERY)	HOUR	3.00	2.29	6.86
INTEREST ON OP. CAP.	DOL.	0.10	38.69	<u>3.87</u>
SUBTOTAL, PRE-HARVEST				\$ 62.63
HARVEST COSTS				\$
CUSTOM COMBINE	ACRE	12.00	1.00	12.00
CUSTOM HAUL	BU.	0.12	35.00	<u>4.20</u>
SUBTOTAL, HARVEST				\$ 16.20
TOTAL VARIABLE COST				\$ 78.83
3. BREAKEVEN PRICE, VARIABLE COSTS	BU.			2.252
4. FIXED COSTS				\$
MACHINERY	ACRE	2.04	1.00	2.04
TRACTORS	ACRE	2.67	1.00	2.67
LAND (NET RENT)	ACRE	10.00	1.00	<u>10.00</u>
TOTAL FIXED COSTS				\$ 14.71
5. TOTAL COSTS				\$ 93.53
6. BREAKEVEN PRICE, TOTAL COSTS	BU.			2.672

PREPARED BY DR. JAMES T. LONG, TAEX, OVERTON, TEXAS

PROJECTED 1977

WHEAT, NORTHEAST TEXAS REGION
ESTIMATED COSTS AND RETURNS PER PLANTED ACRE
HIGH LEVEL MANAGEMENT

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL, OIL, LUB., REP. PER ACRE	FIXED COSTS PER ACRE
RENTD.FERT.APPL1	3,86	SEPT	1.00	0.118	0.079	0.20	0.15
OFFSET DISC	2,34	SEPT	1.00	0.311	0.207	0.88	0.95
GRAIN DRILL(10F)	2,54	SEPT	1.00	0.430	0.286	1.19	1.27
PICKUP	10	SEPT	0.07	0.087	0.070	0.20	0.08
SPRAYER, HERB.	3,62	OCT	1.00	0.388	0.258	0.70	0.68
PICKUP	10	OCT	0.07	0.087	0.070	0.20	0.08
PICKUP	10	NOV	0.07	0.087	0.070	0.20	0.08
PICKUP	10	DEC	0.07	0.087	0.070	0.20	0.08
PICKUP	10	JAN	0.07	0.087	0.070	0.20	0.08
RENTD.FERT.APPL1	3,86	FEB	1.00	0.118	0.079	0.20	0.15
PICKUP	10	MAY	0.07	0.087	0.070	0.20	0.08
OFFSET DISC	2,34	AUG	1.00	0.311	0.207	0.88	0.95
PICKUP	10	AUG	0.07	<u>0.087</u>	<u>0.070</u>	<u>0.20</u>	<u>0.08</u>
TOTALS				2.287	1.606	5.47	4.71

PREPARED BY DR. JAMES T. LONG, TAEX, OVERTON, TEXAS

PROJECTED 1977

BUDGET IDENTIFICATION NUMBER--- 76 0110011100 0

ANNUAL CAPITAL MONTH 8

FORAGE FINISHED BEEF PRODUCTION NORTH EAST TEXAS REGION
ESTIMATED COSTS AND RETURNS PER HEAD

ITEM	WEIGHT EACH	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS					
CARCASS	610.00	LBS.	0.81	1.00	<u>494.10</u>
TOTAL					494.10
2. VARIABLE COSTS					
FEEDERS		LBS.	0.41	500.00	205.00
COASTAL LEGUME		ACRE	54.45	0.25	13.61
RYEGRASS PAST.		ACRE	104.00	0.75	78.00
SALT & MINERALS		HEAD	2.20	1.00	2.20
VET SERVICE		HEAD	2.50	1.00	2.50
PROT. SUPPLEMENT		HEAD	6.51	1.00	6.51
HAY		HEAD	21.00	1.00	21.00
MARKETING		HEAD	4.50	1.00	4.50
MACHINERY(FUEL,LUBE,REP)		DOL.			3.05
EQUIPMENT(FUEL,LUBE,REP)		DOL.			1.22
LABOR, TRACTOR & MACHINERY		HRS.	3.00	1.31	3.94
LABOR, EQUIPMENT		HRS.	3.00	0.35	1.06
LABOR, LIVESTOCK		HRS.	3.00	1.90	5.70
INTEREST ON OPER.CAP.,		DOL.	0.10	153.76	<u>15.38</u>
TOTAL VARIABLE COSTS					363.66
3. INCOME ABOVE VARIABLE COSTS					130.44
4. FIXED COSTS					
SM. GR. PASTURE		ACRE	8.00	0.75	6.00
COASTAL LEGUME		ACRE	10.00	0.25	2.50
INT. ON OTHER EQUIPMENT		DOL.	0.10	47.75	4.77
DEPR. ON OTHER EQUIP.		DOL.			6.72
OTHER FC, MACH & EQUIP.		DOL.			<u>1.89</u>
TOTAL FIXED COSTS					21.89
5. TOTAL COSTS					385.55
6. NET RETURNS					108.55

50 STEER UNIT, STOCKING RATE .25 HD/AC. ON COASTAL LEGUME PASTURE AND
.75 HD/AC ON SM. GR. 14 MO. GRAZING, 2% DEATH LOSS.

PREPARED BY JAMES LONG, TAEX, OVERTON, TEXAS

PROJECTED 1977-78

STOCKER CALF PRODUCTION NORTH EAST TEXAS REGION
ESTIMATED COSTS AND RETURNS PER CALF
WINTER PROGRAM

ITEM	WEIGHT EACH	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS					
STOCKER STEERS	672.00	LBS.	0.44	1.00	295.68
TOTAL					295.68
2. VARIABLE COSTS					
SMALLGRAINPAST.		ACRE	104.00	0.57	59.28
BULL CALVES		CWT.	41.00	3.50	143.50
CONCENTRATES		CWT.	6.20	0.50	3.10
HAY		BALE	1.50	6.00	9.00
VET SERVICE		HEAD	2.50	1.00	2.50
MARKETING		HEAD	4.80	1.00	4.80
SALT & MINERALS		HEAD	2.75	1.00	2.75
MACHINERY(FUEL,LUBE,REP)		DOL.			2.38
EQUIPMENT(FUEL,LUBE,REP)		DOL.			1.22
LABOR, TRACTOR & MACHINERY		HRS.	3.00	1.02	3.07
LABOR, EQUIPMENT		HRS.	3.00	0.35	1.06
LABOR, LIVESTOCK		HRS.	3.00	2.00	6.00
INTEREST ON OPER.CAP.,		DOL.	0.10	119.18	11.92
TOTAL VARIABLE COSTS					250.58
3. INCOME ABOVE VARIABLE COSTS					45.10
4. FIXED COSTS					
S.G. PASTURE		ACRE	8.00	0.57	4.56
NATIVE PASTURE		ACRE	5.00	0.20	1.00
INT. ON OTHER EQUIPMENT		DOL.	0.10	47.75	4.77
DEPR. ON OTHER EQUIP.		DOL.			6.72
OTHER FC, MACH & EQUIP.		DOL.			1.63
TOTAL FIXED COSTS					18.69
5. TOTAL COSTS					269.27
6. NET RETURNS					26.41

50 STEER UNIT, STOCKING RATE 1.75 HEAD/ACRE, SMALL GRAIN WINTER PASTURE,
NOVEMBER-JUNE, 2% DEATH LOSS.

PREPARED BY JAMES LONG, TAEX, OVERTON, TEXAS

PROJECTED 1977-78

STOCKER CALF PRODUCTION NORTH EAST TEXAS REGION
ESTIMATED COSTS AND RETURNS PER CALF
SPRING-SUMMER PROGRAM

ITEM	WEIGHT EACH	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS					
STOCKER STEERS	672.00	LBS.	0.44	1.00	<u>295.68</u>
TOTAL					295.68
2. VARIABLE COSTS					
RYEGRASS PAST.		ACRE	71.25	0.40	28.50
BULL CALVES		CWT.	43.00	5.00	215.00
CONCENTRATES		CWT.	6.20	0.50	3.10
HAY		BALE	1.50	3.00	4.50
VET SERVICE		HEAD	2.50	1.00	2.50
MARKETING		HEAD	4.80	1.00	4.80
SALT & MINERALS		HEAD	1.75	1.00	1.75
MACHINERY(FUEL,LUBE,REP)		DOL.			2.38
EQUIPMENT(FUEL,LUBE,REP)		DOL.			1.22
LABOR, TRACTOR & MACHINERY		HRS.	3.00	1.02	3.07
LABOR, EQUIPMENT		HRS.	3.00	0.35	1.06
LABOR, LIVESTOCK		HRS.	3.00	1.00	3.00
INTEREST ON OPER.CAP.,		DOL.	0.10	133.51	<u>13.35</u>
TOTAL VARIABLE COSTS					284.24
3. INCOME ABOVE VARIABLE COSTS					11.44
4. FIXED COSTS					
RYEGRASS PAST		ACRE	10.00	0.40	4.00
INT. ON OTHER EQUIPMENT		DOL.	0.10	47.75	4.77
DEPR. ON OTHER EQUIP.		DOL.			6.72
OTHER FC, MACH & EQUIP.		DOL.			<u>1.63</u>
TOTAL FIXED COSTS					17.13
5. TOTAL COSTS					301.37
6. NET RETURNS					-5.69

50 STEER UNIT, STOCKING RATE 2.5 HEAD/ACRE, RYEGRASS-YUCHI OVERSEEDDED
ON COASTAL BERMUDA, MARCH 1-JUNE 15, 2% DEATH LOSS.

PREPARED BY JAMES LONG, TAEX, OVERTON, TEXAS

PROJECTED 1977-78

FINISHING HOGS NORTH EAST TEXAS REGION
ESTIMATED COSTS AND RETURNS PER HOG

ITEM	WEIGHT EACH	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS					
SLAUGHTER HOGS	235.00	LBS.	0.41	1.00	<u>96.35</u>
TOTAL					96.35
2. VARIABLE COSTS					
FINISHING RATION		CWT.	7.25	7.20	52.20
FEEDER PIGS		HEAD	38.00	1.00	38.00
VET SERVICE		HEAD	0.50	1.00	0.50
MARKETING		HEAD	1.50	1.00	1.50
MISC EXPENSE		HEAD	0.60	1.00	0.60
MACHINERY(FUEL,LUBE,REP)		DOL.			0.97
EQUIPMENT(FUEL,LUBE,REP)		DOL.			0.40
LABOR, TRACTOR & MACHINERY		HRS.	3.00	0.37	1.12
LABOR, EQUIPMENT		HRS.	3.00	0.22	0.65
LABOR, LIVESTOCK		HRS.	3.00	0.55	1.66
INTEREST ON OPER.CAP.,		DOL.	0.10	38.56	<u>3.86</u>
TOTAL VARIABLE COSTS					101.35
3. INCOME ABOVE VARIABLE COSTS					-5.00
4. FIXED COSTS					
LAND RENT		DOL.	1.60	0.08	0.13
INT. ON OTHER EQUIPMENT		DOL.	0.10	36.23	3.62
DEPR. ON OTHER EQUIP.		DOL.			4.29
OTHER FC, MACH & EQUIP.		DOL.			<u>0.88</u>
TOTAL FIXED COSTS					8.92
5. TOTAL COSTS					110.27
6. NET RETURNS					-13.92

250 FED PER YEAR, 100 FED PER BUNCH, 4 POUNDS FEED PER POUND OF GAIN,
2% DEATH LOSS.

PREPARED BY JAMES LONG, TAEX, OVERTON, TEXAS

PROJECTED 1977-78

CONTRACT BROILERS NORTH EAST TEXAS REGION
ESTIMATED COSTS AND RETURNS PER 15000 CAPACITY BROILER HOUSE
BASED ON A 4 HOUSE UNIT WITH 4-1/2 BATCHES/YEAR

ITEM	WEIGHT EACH	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS					
BROILERS	1.00	HEAD	0.10	65745.00	<u>6574.49</u>
TOTAL					6574.49
2. VARIABLE COSTS					
ELECTRICITY		MOS.	14.00	12.00	168.00
LP GAS		GAL.	0.38	2539.00	964.82
SHAVINGS		LOAD	60.00	6.50	390.00
CLEANING		YEAR	294.00	1.00	294.00
INSUR PREMIUMS		YEAR	157.00	1.00	157.00
SUPPLIES		YEAR	45.00	1.00	45.00
MACHINERY(FUEL,LUBE,REP)		DOL.			174.03
EQUIPMENT(FUEL,LUBE,REP)		DOL.			24.78
LABOR, TRACTOR & MACHINERY		HRS.	3.00	75.00	225.00
LABOR, EQUIPMENT		HRS.	3.00	36.50	109.50
LABOR, LIVESTOCK		HRS.	3.00	360.00	1080.00
INTEREST ON OPER.CAP.,		DOL.	0.10	898.65	<u>89.86</u>
TOTAL VARIABLE COSTS					3721.99
3. INCOME ABOVE VARIABLE COSTS					2852.50
4. FIXED COSTS					
LAND RENT		DOL.	400.00	0.08	32.00
TAXES		DOL.	102.00	1.00	102.00
INT. ON OTHER EQUIPMENT		DOL.	0.10	12050.99	1205.10
DEPR. ON OTHER EQUIP.		DOL.			1599.30
OTHER FC, MACH & EQUIP.		DOL.			<u>247.66</u>
TOTAL FIXED COSTS					3186.06
5. TOTAL COSTS					6908.05
6. NET RETURNS					-333.56

PREPARED BY JAMES LONG, TAEX, OVERTON, TEXAS

PROJECTED 1977-78

**FEEDER PIG PRODUCTION NORTH EAST TEXAS REGION
ESTIMATED COSTS AND RETURNS PER SOW**

ITEM	WEIGHT EACH	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS					
PIGS	1.00	HEAD	38.00	18.00	<u>684.00</u>
TOTAL					684.00
2. VARIABLE COSTS					
SOW FEED GESTATI		CWT.	7.10	9.35	66.38
SOW FEED LACTATI		CWT.	7.10	12.32	87.47
BOAR FEED		CWT.	7.10	0.73	5.18
PIG STARTER		CWT.	10.50	9.00	94.50
PASTURE		ACRE	6.50	0.50	3.25
VET SERVICE		HEAD	0.50	18.00	9.00
MARKETING		HEAD	1.50	18.00	27.00
MISC EXPENSE		HEAD	18.00	1.00	18.00
MACHINERY(FUEL,LUBE,REP)		DOL.			14.62
EQUIPMENT(FUEL,LUBE,REP)		DOL.			6.20
LABOR, TRACTOR & MACHINERY		HRS.	3.00	6.30	18.90
LABOR, EQUIPMENT		HRS.	3.00	1.95	5.85
LABOR, LIVESTOCK		HRS.	3.00	14.00	42.00
INTEREST ON OPER.CAP.,		DOL.	0.10	141.76	<u>14.18</u>
TOTAL VARIABLE COSTS					412.53
3. INCOME ABOVE VARIABLE COSTS					271.47
4. FIXED COSTS					
LAND RENT		DOL.	200.00	0.08	16.00
INT. ON LIVESTOCK CAPITAL		DOL.	0.10	121.50	12.15
INT. ON OTHER EQUIPMENT		DOL.	0.10	243.00	24.30
DEPR. ON SOW PURCHASED		DOL.			37.50
DEPR. ON BOAR PURCHASED		DOL.			6.00
DEPR. ON OTHER EQUIP.		DOL.			46.92
OTHER FC, MACH & EQUIP.		DOL.			<u>11.02</u>
TOTAL FIXED COSTS					153.95
5. TOTAL COSTS					566.48
6. NET RETURNS					117.52

20 SOW UNIT. FALL-SPRING FARROWING, 56 DAY WEANING,
18 PIGS WEANED PER SOW PER YEAR.

PREPARED BY JAMES LONG, TAEX, OVERTON, TEXAS

PROJECTED 1977-78

CONTRACT CAGE EGG PRODUCTION NORTH EAST TEXAS REGION
ESTIMATED COSTS AND RETURNS PER 10000 BIRD HOUSE
BASED ON A 2 HOUSE UNIT

ITEM	WEIGHT EACH	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS					
EGGS	1.00	CASE	2.25	6339.00	<u>14262.75</u>
TOTAL					14262.75
2. VARIABLE COSTS					
ELECTRICITY		MOS.	65.00	12.00	780.00
DIESEL		GAL.	0.42	119.00	49.98
CLEANING		YEAR	310.00	1.00	310.00
INSUR PREMIUMS		YEAR	201.00	1.00	201.00
SUPPLIES		YEAR	180.00	1.00	180.00
MACHINERY(FUEL,LUBE,REP)		DOL.			348.06
EQUIPMENT(FUEL,LUBE,REP)		DOL.			28.04
LABOR, TRACTOR & MACHINERY		HRS.	3.00	150.00	450.00
LABOR, EQUIPMENT		HRS.	3.00	33.00	99.00
LABOR, LIVESTOCK		HRS.	3.00	1128.00	3384.00
INTEREST ON OPER.CAP.,		DOL.	0.10	924.44	<u>92.44</u>
TOTAL VARIABLE COSTS					5922.51
3. INCOME ABOVE VARIABLE COSTS					8340.24
4. FIXED COSTS					
LAND RENT		DOL.	400.00	0.08	32.00
TAXES		DOL.	102.00	1.00	102.00
INT. ON OTHER EQUIPMENT		DOL.	0.10	13344.00	1334.40
DEPR. ON OTHER EQUIP.		DOL.			1764.20
OTHER FC, MACH & EQUIP.		DOL.			<u>333.96</u>
TOTAL FIXED COSTS					3566.56
5. TOTAL COSTS					9489.07
6. NET RETURNS					4773.68

PREPARED BY JAMES LONG, TAEX, OVERTON, TEXAS

PROJECTED 1977-78

**DAIRY PRODUCTION NORTH EAST TEXAS REGION
ESTIMATED COSTS AND RETURNS PER COW**

ITEM	WEIGHT EACH	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS					
MILK	1.00	CWT.	10.40	130.00	1352.00
BULL CALVES	1.00	HEAD	20.00	0.50	10.00
BREEDING HEIFERS	1.00	HEAD	675.00	0.20	135.00
COWS	13.00	CWT.	28.00	0.22	<u>80.08</u>
TOTAL					1577.08
2. VARIABLE CCSTS					
GRAIN MIX		CWT.	7.00	60.00	420.00
HAY (PROD. COST)		TON	26.00	3.50	91.00
PASTURE		HEAD	82.50	1.00	82.50
VET SERVICE		HEAD	30.00	1.00	30.00
BREEDING		HEAD	15.00	1.00	15.00
SUPPLIES		HEAD	20.00	1.00	20.00
MGMT RECORDS		HEAD	12.00	1.00	12.00
UTILITIES		HEAD	22.50	1.02	22.90
HAULING		CWT.	0.50	130.00	65.00
SALT		LBS.	0.02	72.00	1.44
CALF FEED		CWT.	9.25	3.00	27.75
MISC EXPENSE		DOL.	10.00	1.00	10.00
MACHINERY(FUEL,LUBE,REP)		DOL.			10.44
EQUIPMENT(FUEL,LUBE,REP)		DOL.			3.40
LABOR, TRACTOR & MACHINERY		HRS.	3.00	4.50	13.50
LABOR, EQUIPMENT		HRS.	3.00	0.10	0.30
LABOR, LIVESTOCK		HRS.	3.00	47.60	142.80
INTEREST ON OPER.CAP.,		DOL.	0.10	323.60	<u>32.36</u>
TOTAL VARIABLE COSTS					1000.39
3. INCOME ABOVE VARIABLE COSTS					576.68
4. FIXED COSTS					
LAND CHARGE		ACRE	10.00	1.00	10.00
INT. ON LIVESTOCK CAPITAL		DOL.	0.10	733.81	73.38
INT. ON CTHER EQUIPMENT		DOL.	0.10	593.59	59.36
DEPR. ON DAIRY COW PURCH.		DOL.			4.06
DEPR. ON CTHER EQUIP.		DOL.			83.71
OTHER FC, MACH & EQUIP.		DOL.			<u>23.93</u>
TOTAL FIXED COSTS					254.44
5. TOTAL COSTS					1254.83
6. NET RETURNS					322.25

100 COW DAIRY, 12500 LBS. PRODUCTION PER COW, BARN IS DOUBLE 6 HERRINGBONE,
FEEDING OUTSIDE MILKING PARLOR, 25% REPLACEMENT, 3% DEATH LOSS ON COWS.
PREPARED BY JAMES LONG, TAEX, OVERTON, TEXAS PROJECTED 1977-78

COW-CALF PRODUCTION NORTH EAST TEXAS REGION
ESTIMATED COSTS AND RETURNS PER COW

ITEM	WEIGHT EACH	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS					
CALVES	440.00	LBS.	0.41	0.86	155.14
COWS	10.00	CWT.	28.00	0.12	33.60
HAY	1.00	BALE	1.25	22.00	<u>27.50</u>
TOTAL					216.24
2. VARIABLE COSTS					
COASTAL LEGUME		ACRE	54.45	0.75	40.84
COMMON LEGUME		ACRE	27.28	1.00	27.28
CUSTOM BALING		HEAD	29.80	1.00	29.80
SALT & MINERALS		CWT.	9.00	0.50	4.50
VET SERVICE		HEAD	3.65	1.00	3.65
MISC EXPENSE		HEAD	4.60	1.00	4.60
MARKETING		HEAD	4.50	1.00	4.50
MACHINERY(FUEL,LUBE,REP)		DOL.			7.11
EQUIPMENT(FUEL,LUBE,REP)		DOL.			2.00
LABOR, TRACTOR & MACHINERY		HRS.	3.00	3.06	9.19
LABOR, EQUIPMENT		HRS.	3.00	0.51	1.53
LABOR, LIVESTOCK		HRS.	3.00	5.00	15.00
INTEREST ON OPER.CAP.,		DOL.	0.10	51.29	<u>5.13</u>
TOTAL VARIABLE COSTS					155.12
3. INCOME ABOVE VARIABLE COSTS					61.12
4. FIXED COSTS					
COASTAL LEGUME		ACRE	10.00	0.75	7.50
COMMON LEGUME		ACRE	5.00	1.00	5.00
INT. ON LIVESTOCK CAPITAL		DOL.	0.10	168.48	16.85
INT. ON OTHER EQUIPMENT		DOL.	0.10	84.00	8.40
DEPR. ON BEEF COW PURCH.		DOL.			37.50
DEPR. ON BEEF BULL PURCH.		DOL.			3.96
DEPR. ON OTHER EQUIP.		DOL.			10.85
OTHER FC, MACH & EQUIP.		DOL.			<u>6.52</u>
TOTAL FIXED COSTS					96.58
5. TOTAL COSTS					251.70
6. NET RETURNS					-35.46

30 COW, 1 BULL UNIT, FALL CALVING, NO CREEP FEED, GRADE GOOD CALVES,
PURCHASED REPLACEMENT EVERY 8 YR., 86% CALF CROP, 2% COW DEATH LOSS.

PREPARED BY JAMES LONG, TAEX, OVERTON, TEXAS

PROJECTED 1977-78

STOCKER CALF PRODUCTION NORTH EAST TEXAS REGION
ESTIMATED COSTS AND RETURNS PER CALF
WINTER PROGRAM

ITEM	WEIGHT EACH	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS					
STOCKER STEERS	672.00	LBS.	0.44	1.00	<u>295.68</u>
TOTAL					295.68
2. VARIABLE COSTS					
SMALLGRAINPAST.		ACRE	104.00	0.57	59.28
BULL CALVES		CWT.	41.00	3.50	143.50
CONCENTRATES		CWT.	6.20	0.50	3.10
HAY		BALE	1.50	6.00	9.00
VET SERVICE		HEAD	2.50	1.00	2.50
MARKETING		HEAD	4.80	1.00	4.80
SALT & MINERALS		HEAD	2.75	1.00	2.75
MACHINERY(FUEL,LUBE,REP)		DOL.			2.38
EQUIPMENT(FUEL,LUBE,REP)		DOL.			1.22
LABOR, TRACTOR & MACHINERY		HRS.	3.00	1.02	3.07
LABOR, EQUIPMENT		HRS.	3.00	0.35	1.06
LABOR, LIVESTOCK		HRS.	3.00	2.00	6.00
INTEREST ON OPER.CAP.,		DOL.	0.10	119.18	<u>11.92</u>
TOTAL VARIABLE COSTS					250.58
3. INCOME ABOVE VARIABLE COSTS					45.10
4. FIXED COSTS					
S.G. PASTURE		ACRE	8.00	0.57	4.56
NATIVE PASTURE		ACRE	5.00	0.20	1.00
INT. ON OTHER EQUIPMENT		DOL.	0.10	47.75	4.77
DEPR. ON OTHER EQUIP.		DOL.			6.72
OTHER FC, MACH & EQUIP.		DOL.			<u>1.63</u>
TOTAL FIXED COSTS					18.69
5. TOTAL COSTS					269.27
6. NET RETURNS					26.41

50 STEER UNIT, STOCKING RATE 1.75 HEAD/ACRE, SMALL GRAIN WINTER PASTURE,
NOVEMBER-JUNE, 2% DEATH LOSS.

PREPARED BY JAMES LONG, TAEX, OVERTON, TEXAS

PROJECTED 1977-78

STOCKER CALF PRODUCTION NORTH EAST TEXAS REGION
ESTIMATED COSTS AND RETURNS PER CALF
SPRING-SUMMER PROGRAM

ITEM	WEIGHT EACH	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS					
STOCKER STEERS	672.00	LBS.	0.44	1.00	<u>295.68</u>
TOTAL					295.68
2. VARIABLE COSTS					
RYEGRASS PAST.		ACRE	71.25	0.40	28.50
BULL CALVES		CWT.	43.00	5.00	215.00
CONCENTRATES		CWT.	6.20	0.50	3.10
HAY		BALE	1.50	3.00	4.50
VET SERVICE		HEAD	2.50	1.00	2.50
MARKETING		HEAD	4.80	1.00	4.80
SALT & MINERALS		HEAD	1.75	1.00	1.75
MACHINERY(FUEL,LUBE,REP)		DOL.			2.38
EQUIPMENT(FUEL,LUBE,REP)		DOL.			1.22
LABOR, TRACTOR & MACHINERY		HRS.	3.00	1.02	3.07
LABOR, EQUIPMENT		HRS.	3.00	0.35	1.06
LABOR, LIVESTOCK		HRS.	3.00	1.00	3.00
INTEREST ON OPER.CAP.,		DOL.	0.10	133.51	<u>13.35</u>
TOTAL VARIABLE COSTS					284.24
3. INCOME ABOVE VARIABLE COSTS					11.44
4. FIXED COSTS					
RYEGRASS PAST		ACRE	10.00	0.40	4.00
INT. ON OTHER EQUIPMENT		DOL.	0.10	47.75	4.77
DEPR. ON OTHER EQUIP.		DOL.			6.72
OTHER FC, MACH & EQUIP.		DOL.			<u>1.63</u>
TOTAL FIXED COSTS					17.13
5. TOTAL COSTS					301.37
6. NET RETURNS					-5.69

50 STEER UNIT, STOCKING RATE 2.5 HEAD/ACRE, RYEGRASS-YUCHI OVERSEEDDED
ON COASTAL BERMUDA, MARCH 1-JUNE 15, 2% DEATH LOSS.

PREPARED BY JAMES LONG, TAEX, OVERTON, TEXAS

PROJECTED 1977-78

FORAGE FINISHED BEEF PRODUCTION NORTH EAST TEXAS REGION
ESTIMATED COSTS AND RETURNS PER HEAD

ITEM	WEIGHT EACH	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS					
CARCASS	610.00	LBS.	0.81	1.00	<u>494.10</u>
TOTAL					494.10
2. VARIABLE COSTS					
FEEDERS		LBS.	0.41	500.00	205.00
COASTAL LEGUME		ACRE	54.45	0.25	13.61
RYEGRASS PAST.		ACRE	104.00	0.75	78.00
SALT & MINERALS		HEAD	2.20	1.00	2.20
VET SERVICE		HEAD	2.50	1.00	2.50
PROT. SUPPLEMENT		HEAD	6.51	1.00	6.51
HAY		HEAD	21.00	1.00	21.00
MARKETING		HEAD	4.50	1.00	4.50
MACHINERY(FUEL,LUBE,REP)		DOL.			3.05
EQUIPMENT(FUEL,LUBE,REP)		DOL.			1.22
LABOR, TRACTOR & MACHINERY		HRS.	3.00	1.31	3.94
LABOR, EQUIPMENT		HRS.	3.00	0.35	1.06
LABOR, LIVESTOCK		HRS.	3.00	1.90	5.70
INTEREST ON OPER.CAP.,		DOL.	0.10	153.76	<u>15.38</u>
TOTAL VARIABLE COSTS					363.66
3. INCOME ABOVE VARIABLE COSTS					130.44
4. FIXED COSTS					
SM. GR. PASTURE		ACRE	8.00	0.75	6.00
COASTAL LEGUME		ACRE	10.00	0.25	2.50
INT. ON OTHER EQUIPMENT		DOL.	0.10	47.75	4.77
DEPR. ON OTHER EQUIP.		DOL.			6.72
OTHER FC, MACH & EQUIP.		DOL.			<u>1.89</u>
TOTAL FIXED COSTS					21.89
5. TOTAL COSTS					385.55
6. NET RETURNS					108.55

50 STEER UNIT, STOCKING RATE .25 HD/AC. ON COASTAL LEGUME PASTURE AND
.75 HD/AC ON SM. GR. 14 MO. GRAZING, 2% DEATH LOSS.

PREPARED BY JAMES LONG, TAEX, OVERTON, TEXAS

PROJECTED 1977-78

FEEDER PIG PRODUCTION NORTH EAST TEXAS REGION
ESTIMATED COSTS AND RETURNS PER SOW

ITEM	WEIGHT EACH	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS					
PIGS	1.00	HEAD	38.00	18.00	<u>684.00</u>
TOTAL					684.00
2. VARIABLE COSTS					
SOW FEED GESTATI		CWT.	7.10	9.35	66.38
SOW FEED LACTATI		CWT.	7.10	12.32	87.47
BOAR FEED		CWT.	7.10	0.73	5.18
PIG STARTER		CWT.	10.50	9.00	94.50
PASTURE		ACRE	6.50	0.50	3.25
VET SERVICE		HEAD	0.50	18.00	9.00
MARKETING		HEAD	1.50	18.00	27.00
MISC EXPENSE		HEAD	18.00	1.00	18.00
MACHINERY(FUEL,LUBE,REP)		DOL.			14.62
EQUIPMENT(FUEL,LUBE,REP)		DOL.			6.20
LABOR, TRACTOR & MACHINERY		HRS.	3.00	6.30	18.90
LABOR, EQUIPMENT		HRS.	3.00	1.95	5.85
LABOR, LIVESTOCK		HRS.	3.00	14.00	42.00
INTEREST ON OPER.CAP.,		DOL.	0.10	141.76	<u>14.18</u>
TOTAL VARIABLE COSTS					412.53
3. INCOME ABOVE VARIABLE COSTS					271.47
4. FIXED COSTS					
LAND RENT		DOL.	200.00	0.08	16.00
INT. ON LIVESTOCK CAPITAL		DOL.	0.10	121.50	12.15
INT. ON OTHER EQUIPMENT		DOL.	0.10	243.00	24.30
DEPR. ON SOW PURCHASED		DOL.			37.50
DEPR. ON BOAR PURCHASED		DOL.			6.00
DEPR. ON OTHER EQUIP.		DOL.			46.92
OTHER FC, MACH & EQUIP.		DOL.			<u>11.09</u>
TOTAL FIXED COSTS					153.95
5. TOTAL COSTS					566.48
6. NET RETURNS					117.52

20 SOW UNIT, FALL-SPRING FARROWING, 56 DAY WEANING,
18 PIGS WEANED PER SOW PER YEAR.

PREPARED BY JAMES LONG, TAEX, OVERTON, TEXAS

PROJECTED 1977-78

FINISHING HOGS NORTH EAST TEXAS REGION
ESTIMATED COSTS AND RETURNS PER HOG

ITEM	WEIGHT EACH	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS					
SLAUGHTER HOGS	235.00	LBS.	0.41	1.00	<u>96.35</u>
TOTAL					96.35
2. VARIABLE COSTS					
FINISHING RATION		CWT.	7.25	7.20	52.20
FEEDER PIGS		HEAD	38.00	1.00	38.00
VET SERVICE		HEAD	0.50	1.00	0.50
MARKETING		HEAD	1.50	1.00	1.50
MISC EXPENSE		HEAD	0.60	1.00	0.60
MACHINERY(FUEL,LUBE,REP)		DOL.			0.87
EQUIPMENT(FUEL,LUBE,REP)		DOL.			0.40
LABOR, TRACTOR & MACHINERY		HRS.	3.00	0.37	1.12
LABOR, EQUIPMENT		HRS.	3.00	0.22	0.65
LABOR, LIVESTOCK		HRS.	3.00	0.55	1.66
INTEREST ON OPER.CAP.,		DOL.	0.10	38.56	<u>3.86</u>
TOTAL VARIABLE COSTS					101.35
3. INCOME ABOVE VARIABLE COSTS					-5.00
4. FIXED COSTS					
LAND RENT		DOL.	1.60	0.08	0.13
INT. ON OTHER EQUIPMENT		DOL.	0.10	36.23	3.62
DEPR. ON OTHER EQUIP.		DOL.			4.29
OTHER FC, MACH & EQUIP.		DOL.			<u>0.88</u>
TOTAL FIXED COSTS					8.92
5. TOTAL COSTS					110.27
6. NET RETURNS					-13.92

250 FED PER YEAR, 100 FED PER BUNCH, 4 POUNDS FEED PER POUND OF GAIN,
2% DEATH LOSS.

PREPARED BY JAMES LONG, TAEX, OVERTON, TEXAS

PROJECTED 1977-78

CONTRACT BROILERS NORTH EAST TEXAS REGION
ESTIMATED COSTS AND RETURNS PER 15000 CAPACITY BROILER HOUSE
BASED ON A 4 HOUSE UNIT WITH 4-1/2 BATCHES/YEAR

ITEM	WEIGHT EACH	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS					
BROILERS	1.00	HEAD	0.10	65745.00	<u>6574.49</u>
TOTAL					6574.49
2. VARIABLE COSTS					
ELECTRICITY		MOS.	14.00	12.00	168.00
LP GAS		GAL.	0.38	2539.00	964.82
SHAVINGS		LOAD	60.00	6.50	390.00
CLEANING		YEAR	294.00	1.00	294.00
INSUR PREMIUMS		YEAR	157.00	1.00	157.00
SUPPLIES		YEAR	45.00	1.00	45.00
MACHINERY(FUEL,LUBE,REP)		DOL.			174.03
EQUIPMENT(FUEL,LUBE,REP)		DOL.			24.78
LABOR, TRACTOR & MACHINERY		HRS.	3.00	75.00	225.00
LABOR, EQUIPMENT		HRS.	3.00	36.50	109.50
LABOR, LIVESTOCK		HRS.	3.00	360.00	1080.00
INTEREST ON OPER.CAP.,		DOL.	0.10	898.65	<u>89.86</u>
TOTAL VARIABLE COSTS					3721.99
3. INCOME ABOVE VARIABLE COSTS					2852.50
4. FIXED COSTS					
LAND RENT		DOL.	400.00	0.08	32.00
TAXES		DOL.	102.00	1.00	102.00
INT. ON OTHER EQUIPMENT		DOL.	0.10	12050.99	1205.10
DEPR. ON OTHER EQUIP.		DOL.			1599.30
OTHER FC, MACH & EQUIP.		DOL.			<u>247.66</u>
TOTAL FIXED COSTS					3186.06
5. TOTAL COSTS					6908.05
6. NET RETURNS					-333.56

PREPARED BY JAMES LONG, TAEX, OVERTON, TEXAS

PROJECTED 1977-78