

**WATERMELONS, NORTHEAST TEXAS REGION  
ESTIMATED COSTS AND RETURNS PER ACRE  
TYPICAL MANAGEMENT**

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OF COST
<b>1. GROSS RECEIPTS FROM PRODUCTION</b>				
WATERMELONS	CWT.	3.15	120.00	\$ <u>378.00</u>
TOTAL				\$ 378.00
<b>2. VARIABLE COSTS</b>				
<b>PREHARVEST</b>				
LIME	TON	12.50	1.00	12.50
SEED	LBS.	7.00	2.00	14.00
FERT(74-74-74)	ACRE	34.04	1.00	34.04
INSECTICIDE	APPL	3.75	4.00	15.00
HERBICIDE	APPL	6.25	1.00	6.25
FUNGICIDE	APPL	2.80	4.00	11.20
HUEING	ACRE	5.00	3.00	15.00
MACHINERY	ACRE	16.72	1.00	16.72
TRACTORS	ACRE	16.49	1.00	16.49
LABOR(TRACTOR & MACHINERY)	HOUR	4.00	7.47	29.87
OTHER LABOR	HOUR	4.00	3.33	13.32
INTEREST ON OP. CAP.	DOL.	0.10	47.01	<u>4.70</u>
SUBTOTAL, PRE-HARVEST				\$ 189.09
<b>HARVEST COSTS</b>				
HARVESTING	CWT.	0.15	120.00	18.00
CUSTOM STACKING	CWT.	0.15	120.00	18.00
LOAD	CWT.	0.15	120.00	18.00
CUSTOM HAULING	CWT.	0.30	120.00	36.00
MACHINERY	ACRE	6.21	1.00	6.21
LABOR(TRACTOR & MACHINERY)	HOUR	4.00	0.87	<u>3.50</u>
SUBTOTAL, HARVEST				\$ 99.71
<b>TOTAL VARIABLE COST</b>				
				\$ 288.80
<b>3. BREAK-EVEN PRICE, VARIABLE COSTS</b>				
	CWT.			2.407
<b>4. FIXED COSTS</b>				
MACHINERY	ACRE	11.31	1.00	11.31
TRACTORS	ACRE	12.13	1.00	12.13
LAND (NET RENT)	ACRE	20.00	1.00	<u>20.00</u>
TOTAL FIXED COSTS				\$ 43.44
<b>5. TOTAL COSTS</b>				
				\$ 332.23
<b>6. BREAK-EVEN PRICE, TOTAL COSTS</b>				
	CWT.			2.769

LAND CHARGE BASED ON RENTAL RATES IN REGION.

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

PROJECTED 1979

CHRISTMAS TREE PRODUCTION, SECOND YEAR, NORTHEAST TEXAS REGION  
ESTIMATED COSTS PER ACRE

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL,OIL, LUB.,REP. PER ACRE	FIXED COSTS PER ACRE
				0.0	0.0	0.0	0.0

PRORATED ESTAB COST INCLUDES ALL DEV & MAIN COSTS FROM YEAR 1 TO CURRENT YEAR  
RET ON INV COST IS INTEREST CHARGE ON DEVELOPMENT COSTS IN PAST YEARS  
PREPARED BY DR. JAMES T. LONG TAEX, OVERTON, TEXAS PROJECTED 1979

BUDGET IDENTIFICATION NUMBER--- 96 9110021100 0  
ANNUAL CAPITAL MONTH 6

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

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
<b>1. GROSS RECEIPTS FROM PRODUCTION</b>				
WHEAT	BU.	2.85	25.00	\$ <u>71.25</u>
<b>TOTAL</b>				\$ 71.25
<b>2. VARIABLE COSTS</b>				
<b>PREHARVEST</b>				
FERT (60-40-40)	ACRE	22.40	1.00	22.40
SEED	LBS.	0.15	75.00	11.25
INSECTICIDE	ACRE	3.75	1.00	3.75
MACHINERY	ACRE	4.32	1.00	4.32
TRACTORS	ACRE	5.84	1.00	5.84
LABOR(TRACTOR & MACHINERY)	HOUR	4.00	2.66	10.65
INTEREST ON OP. CAP.	DOL.	0.10	34.82	<u>3.48</u>
<b>SUBTOTAL, PRE-HARVEST</b>				\$ 61.70
<b>HARVEST COSTS</b>				
CUSTOM COMBINE	ACRE	10.00	1.00	10.00
CUSTOM HAUL	BU.	0.14	25.00	<u>3.50</u>
<b>SUBTOTAL, HARVEST</b>				\$ 13.50
<b>TOTAL VARIABLE COST</b>				\$ 75.20
<b>3. BREAKEVEN PRICE, VARIABLE COSTS</b>	BU.			3.008
<b>4. FIXED COSTS</b>				
MACHINERY	ACRE	2.61	1.00	2.61
TRACTORS	ACRE	4.25	1.00	4.25
LAND (NET RENT)	ACRE	15.00	1.00	<u>15.00</u>
<b>TOTAL FIXED COSTS</b>				\$ 21.87
<b>5. TOTAL COSTS</b>				\$ 97.07
<b>6. BREAKEVEN PRICE, TOTAL COSTS</b>	BU.			3.883

GOVERNMENT PAYMENT NOT INCLUDED.

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

PROJECTED 1979

CHRISTMAS TREE PRODUCTION, THIRD YEAR, NORTHEAST TEXAS REGION  
ESTIMATED COSTS PER ACRE

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL, OIL, LUB., REP. PER ACRE	FIXED COSTS PER ACRE
TOTALS				0.0	0.0	0.0	0.0

PRORATED ESTAB COST INCLUDES ALL DEV & MAIN COSTS FROM YEAR 1 TO CURRENT YEAR  
RET ON INV COST IS INTEREST CHARGE ON DEVELOPMENT COSTS IN PAST YEARS  
PREPARED BY DR. JAMES T. LONG TAEX, OVERTON, TEXAS PROJECTED 1979

BUDGET IDENTIFICATION NUMBER--- 96 9110021100 0  
ANNUAL CAPITAL MONTH 6

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

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
<b>1. GROSS RECEIPTS FROM PRODUCTION</b>				
WHEAT	BU.	2.85	35.00	\$ <u>99.75</u>
TOTAL				\$ 99.75
<b>2. VARIABLE COSTS</b>				
<b>PREHARVEST</b>				
FERT (80-60-60)	ACRE	31.60	1.00	31.60
SEED	LBS.	0.15	75.00	11.25
INSECTICIDE	ACRE	3.75	1.00	3.75
MACHINERY	ACRE	3.60	1.00	3.60
TRACTORS	ACRE	5.39	1.00	5.39
LABOR(TRACTOR & MACHINERY)	HOURL	4.00	2.38	9.53
INTEREST ON OP. CAP.	DOL.	0.10	41.06	<u>4.11</u>
SUBTOTAL, PRE-HARVEST				\$ 69.23
<b>HARVEST COSTS</b>				
CUSTOM COMBINE	ACRE	12.00	1.00	12.00
CUSTOM HAUL	BU.	0.14	35.00	<u>4.90</u>
SUBTOTAL, HARVEST				\$ 16.90
TOTAL VARIABLE COST				\$ 86.13
<b>3. BREAKEVEN PRICE, VARIABLE COSTS</b>				
	BU.			2.461
<b>4. FIXED COSTS</b>				
MACHINERY	ACRE	2.31	1.00	2.31
TRACTORS	ACRE	3.93	1.00	3.93
LAND (NET RENT)	ACRE	20.00	1.00	<u>20.00</u>
TOTAL FIXED COSTS				\$ 26.24
<b>5. TOTAL COSTS</b>				
				\$ 112.37
<b>6. BREAKEVEN PRICE, TOTAL COSTS</b>				
	BU.			3.211

GOVERNMENT PAYMENT NOT INCLUDED.

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

PROJECTED 1979

**CHRISTMAS TREE PRODUCTION, FOURTH YEAR, NORTHEAST TEXAS REGION  
ESTIMATED COSTS AND RETURNS PER ACRE**

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL,OIL, LUB.,REP. PER ACRE	FIXED COSTS PER ACRE
<b>TOTALS</b>				0.0	0.0	0.0	0.0

PRORATED ESTAB COST INCLUDES ALL DEV & MAIN COSTS FROM YEAR 1 TO CURRENT YEAR  
RET ON INV COST IS INTEREST CHARGE ON DEVELOPMENT COSTS IN PAST YEARS  
PREPARED BY DR. JAMES T. LONG TAEX, OVERTON, TEXAS PROJECTED 1979

BUDGET IDENTIFICATION NUMBER--- 96 9110021100 0  
ANNUAL CAPITAL MONTH 11

**STRAWBERRY ESTABLISHMENT, IRRIGATED, NORTHEAST TEXAS REGION  
ESTIMATED COSTS PER ACRE  
TYPICAL MANAGEMENT**

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
<b>1. GROSS RECEIPTS FROM PRODUCTION</b>				\$ _____
<b>TOTAL</b>				\$ 0.0
<b>2. VARIABLE COSTS</b>				\$
<b>PREHARVEST</b>				\$
PLANTS	EACH	0.03	8000.00	240.00
FERT(60-120-120)	ACRE	43.20	1.00	43.20
LIME	ACRE	14.00	1.00	14.00
PLANTING	HOUR	4.00	18.00	72.00
STICKING	HOUR	4.00	40.00	160.00
HERB. PREMERGE	ACRE	3.25	1.00	3.25
HERB. POSTEMERGE	ACRE	3.00	2.00	6.00
MULCH	ACRE	47.77	1.00	47.77
MACHINERY	ACRE	11.94	1.00	11.94
TRACTORS	ACRE	7.65	1.00	7.65
IRRIGATION MACHINERY	ACRE	20.00	1.00	20.00
LABOR(TRACTOR & MACHINERY)	HOUR	4.00	4.75	19.01
LABOR(IRRIGATION)	HOUR	4.00	10.00	40.00
INTEREST ON OP. CAP.	DOL.	0.10	179.30	<u>17.93</u>
<b>SUBTOTAL, PRE-HARVEST</b>				<b>\$ 702.74</b>
<b>HARVEST COSTS</b>				\$ _____
<b>SUBTOTAL, HARVEST</b>				<b>\$ 0.0</b>
<b>TOTAL VARIABLE COST</b>				<b>\$ 702.74</b>
<b>3. INCOME ABOVE VARIABLE COSTS</b>				<b>\$-702.74</b>
<b>4. FIXED COSTS</b>				\$
MACHINERY	ACRE	5.24	1.00	5.24
TRACTORS	ACRE	5.26	1.00	5.26
IRRIGATION MACHINERY	ACRE	33.00	1.00	33.00
LAND (NET RENT)	ACRE	15.00	1.00	<u>15.00</u>
<b>TOTAL FIXED COSTS</b>				<b>\$ 58.50</b>
<b>5. TOTAL COSTS</b>				<b>\$ 761.24</b>
<b>6. NET RETURNS</b>				<b>\$-761.24</b>

10 ACRE INCHES OF IRRIGATION WATER APPLIED PER YEAR  
PREPARED BY DR. JAMES T. LONG TAEX, OVERTON, TEXAS PROJECTED 1979

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

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL, OIL, LUB. PER ACRE	FIXED COSTS PER ACRE
OFFSET DISC	H 2,66	AUG	1.00	0.335	0.223	1.33	1.23
PICKUP	10	AUG	0.12	0.150	0.120	0.72	0.17
RENTD.FERT.APPL1	3,86	SEPT	1.00	0.118	0.079	0.28	0.23
OFFSET DISC	H 2,66	SEPT	1.00	0.335	0.223	1.33	1.23
GRAIN DRILL	H 2,76	SEPT	1.00	0.442	0.295	1.71	1.58
PICKUP	10	SEPT	0.12	0.150	0.120	0.72	0.17
SPRAYER, HERB.	H 3,83	OCT	1.00	0.423	0.282	1.12	1.06
PICKUP	10	OCT	0.12	0.150	0.120	0.72	0.17
PICKUP	10	NOV	0.12	0.150	0.120	0.72	0.17
PICKUP	10	JAN	0.12	0.150	0.120	0.72	0.17
RENTD.FERT.APPL1	3,86	FEB	1.00	0.118	0.079	0.28	0.23
PICKUP	10	APR	0.12	<u>0.150</u>	<u>0.120</u>	<u>0.72</u>	<u>0.17</u>
TOTALS				2.670	1.900	10.38	6.56

PREPARED BY DR. JAMES T. LUNG, TAEX, OVERTON, TEXAS      PROJECTED 1979

BUDGET IDENTIFICATION NUMBER--- 74 0110011100 0  
ANNUAL CAPITAL MONTH 5

STRAWBERRY PRODUCTION, IRRIGATED, NORTHEAST TEXAS REGION  
ESTIMATED COSTS AND RETURNS PER ACRE, SECOND YEAR  
TYPICAL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
<b>1. GROSS RECEIPTS FROM PRODUCTION</b>				
STRAWBERRIES	PINT	0.50	6000.00	\$ <u>3000.00</u>
TOTAL				\$3000.00
<b>2. VARIABLE COSTS</b>				
PREHARVEST				
FERT(60-120-120)	ACRE	22.09	1.00	22.08
INSECT. & FUNGI.	ACRE	3.25	8.00	26.00
MACHINERY	ACRE	1.35	1.00	1.35
TRACTORS	ACRE	3.48	1.00	3.48
IRRIGATION MACHINERY	ACRE	20.00	1.00	20.00
LABOR(TRACTOR & MACHINERY)	HOUR	4.00	1.50	6.00
LADDER(IRRIGATION)	HOUR	4.00	10.00	40.00
INTEREST ON OP. CAP.	DOL.	0.10	32.52	<u>3.25</u>
SUBTOTAL, PRE-HARVEST				\$ 122.15
HARVEST COSTS				
PINT CONTAINERS	CRTN	0.04	500.00	20.00
CARRIERS	ACRE	16.00	20.00	320.00
HAND HARVEST	PINT	0.06	6000.00	360.00
SORT & MKTG	PINT	0.03	6000.00	<u>180.00</u>
SUBTOTAL, HARVEST				\$ 880.00
TOTAL VARIABLE COST				\$1002.15
<b>3. INCOME ABOVE VARIABLE COSTS</b>				
				\$1997.85
<b>4. FIXED COSTS</b>				
MACHINERY	ACRE	2.46	1.00	2.46
TRACTORS	ACRE	2.27	1.00	2.27
IRRIGATION MACHINERY	ACRE	33.00	1.00	33.00
PRORATED ESTAB. COST	ACRE	370.43	1.00	370.43
RETURN ON INVESTMENT	ACRE	0.10	370.43	37.04
LAND (NET RENT)	ACRE	15.00	1.00	<u>15.00</u>
TOTAL FIXED COSTS				\$ 460.20
<b>5. TOTAL COSTS</b>				
				\$1462.35
<b>6. NET RETURNS</b>				
				\$1537.64

10 ACRE INCHES OF IRRIGATION/YEAR. 60 CARRIERS REQUIRED PER ACRE  
SORT. & MKTG. INCLUDES SHED, COOLER, 4 HRS LABOR/WK. AND ELECTRICITY  
PREPARED BY DR. JAMES T. LONG TAEX, OVERTON, TEXAS PROJECTED 1979

SOUTHERN PEAS, NORTHEAST TEXAS 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
TANDEM DISC	T 2.34	MAR	2.00	0.567	0.378	2.34	2.44
PICKUP	10	MAR	0.10	0.125	0.100	0.60	0.14
PICKUP	10	APR	0.10	0.125	0.100	0.60	0.14
TOOL BAR CULT.	T 2.43	MAY	1.00	0.365	0.244	1.36	1.12
PICKUP	10	MAY	0.10	0.125	0.100	0.60	0.14
PLANTER	T 2.39	JUNE	1.00	0.310	0.207	1.39	1.53
TOOL BAR CULT.	T 2.43	JUNE	2.00	0.731	0.487	2.71	2.25
PICKUP	10	JUNE	0.10	0.125	0.100	0.60	0.14
PICKUP	10	JULY	0.10	0.125	0.100	0.60	0.14
PICKUP	10	AUG	0.10	0.125	0.100	0.60	0.14
TOTALS				2.723	1.915	11.41	8.19

PREPARED BY DR. JAMES T. LONG, TAEX, OVERTON, TEXAS      PROJECTED 1979

BUDGET IDENTIFICATION NUMBER--- 92 0110021100 0  
ANNUAL CAPITAL MONTH    3

STRAWBERRY PRODUCTION, IRRIGATED, NORTHEAST TEXAS REGION  
ESTIMATED COSTS AND RETURNS PER ACRE, THIRD YEAR  
TYPICAL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
<b>1. GROSS RECEIPTS FROM PRODUCTION</b>				
STRAWBERRIES	PINT	0.50	6000.00	\$ <u>3000.00</u>
TOTAL				\$3000.00
<b>2. VARIABLE COSTS</b>				
<b>PREHARVEST</b>				
FEPT(60-120-120)	ACRE	22.08	1.00	22.08
INSECT. & FUNGI.	ACRE	3.25	8.00	26.00
MACHINERY	ACRE	1.35	1.00	1.35
TRACTORS	ACRE	3.48	1.00	3.48
IRRIGATION MACHINERY	ACRE	20.00	1.00	20.00
LABOR(TRACTOR & MACHINERY)	HOUR	4.00	1.50	6.00
LABOR(IRRIGATION)	HOUR	4.00	10.00	40.00
INTEREST ON OP. CAP.	DOL.	0.10	32.52	<u>3.25</u>
SUBTOTAL, PRE-HARVEST				\$ 122.15
<b>HARVEST COSTS</b>				
PINT CONTAINERS	CRTN	0.04	500.00	20.00
HAND HARVEST	ACRE	16.00	20.00	320.00
HAND HARVEST	PINT	0.06	6000.00	360.00
SOFT & MKTG	PINT	0.03	6000.00	<u>180.00</u>
SUBTOTAL, HARVEST				\$ 880.00
TOTAL VARIABLE COST				\$1002.15
3. INCOME ABOVE VARIABLE COSTS				\$1997.85
<b>4. FIXED COSTS</b>				
MACHINERY	ACRE	2.46	1.00	2.46
TRACTORS	ACRE	2.27	1.00	2.27
IRRIGATION MACHINERY	ACRE	33.00	1.00	33.00
PERMANENT ESTAB. COST	ACRE	370.43	1.00	370.43
RETURN ON INVESTMENT	ACRE	0.10	370.43	37.04
LAND (NET RENT)	ACRE	15.00	1.00	<u>15.00</u>
TOTAL FIXED COSTS				\$ 460.20
5. TOTAL COSTS				\$1462.36
6. NET RETURNS				\$1537.64

10 ACRE INCHES OF IRRIGATION/YEAR. 60 CARRIERS REQUIRED PER ACRE  
SOFT. & MKTG. INCLUDES SHED, COOLER, 4 HRS LABOR/WK. AND ELECTRICITY  
PREPARED BY DR. JAMES T. LONG TAEX, OVERTON, TEXAS PROJECTED 1979

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

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL, OIL, LUB., REP. PER ACRE	FIXED COSTS PER ACRE
PICKUP	10	NOV	0.10	0.125	0.100	0.60	0.14
TANDEM DISC	T 1.34	DEC	1.00	0.283	0.189	1.61	1.54
SPRAYER, HERB.	T 1.49	MAR	1.00	0.465	0.310	2.43	1.91
TANDEM DISC	T 34	MAR	1.00	0.0	0.189	0.20	0.54
PICKUP	10	MAR	0.10	0.125	0.100	0.60	0.14
RENTD. FERT. APPL	2.36	APR	1.00	0.118	0.079	0.40	0.28
LISTER-BEDDER	T 1.47	APR	1.00	0.388	0.258	2.04	1.64
PICKUP	10	APR	0.10	0.125	0.100	0.60	0.14
PICKUP	10	MAY	0.10	0.125	0.100	0.60	0.14
TOOL BAR CULT.	T 2.43	JUNE	1.00	0.365	0.244	1.36	1.12
PLANTER	T 1.39	JUNE	1.20	0.372	0.248	2.24	2.25
PICKUP	10	JUNE	0.10	0.125	0.100	0.60	0.14
TOOL BAR CULT.	T 2.43	JULY	1.00	0.365	0.244	1.36	1.12
PICKUP	10	JULY	0.10	0.125	0.100	0.60	0.14
TOOL BAR CULT.	T 2.43	AUG	1.00	0.365	0.244	1.36	1.12
PICKUP	10	SEPT	0.10	<u>0.125</u>	<u>0.100</u>	<u>0.60</u>	<u>0.14</u>
TOTALS				3.598	2.704	17.20	12.51

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

PROJECTED 1979

BUDGET IDENTIFICATION NUMBER--- 9810110021100 0  
ANNUAL CAPITAL MONTH 3

CHRISTMAS TREE ESTABLISHMENT, NORTHEAST TEXAS REGION  
ESTIMATED COSTS PER ACRE

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				\$ _____
TOTAL				\$ 0.0
2. VARIABLE COSTS				\$
PREHARVEST				
SITE PREP (CUST)	ACRE	12.00	1.00	12.00
SEEDLING	EACH	0.03	1210.00	42.35
CUSTOM PLANT	EACH	0.05	1210.00	60.50
SHREDDING (CUST)	ACRE	10.76	7.00	75.32
HERBICIDE	ACRE	10.33	1.00	10.33
HERBICIDE APPLI.	HOUR	4.00	3.00	12.00
INTEREST ON OP. CAP.	DOL.	0.10	82.77	<u>8.28</u>
SUBTOTAL, PRE-HARVEST				\$ 220.78
HARVEST COSTS				\$ _____
SUBTOTAL, HARVEST				\$ 0.0
TOTAL VARIABLE COST				\$ 220.78
3. INCOME ABOVE VARIABLE COSTS				\$-220.78
4. FIXED COSTS				\$
MACHINERY	ACRE	0.0	1.00	0.0
TRACTORS	ACRE	0.0	1.00	0.0
LAND (NET RENT)	ACRE	10.00	1.00	<u>10.00</u>
TOTAL FIXED COSTS				\$ 10.00
5. TOTAL COSTS				\$ 230.78
6. NET RETURNS				\$-230.78

PREPARED BY DR. JAMES T. LONG TAEX, OVERTON, TEXAS PROJECTED 1979

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

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL, OIL, FIXED	
						LUB., REP. PER ACRE	COSTS PER ACRE
TOOL BAR CULT. H	2,77	JULY	1.00	0.331	0.221	1.23	1.02
PICKUP	10	JULY	0.10	0.125	0.100	0.60	0.14
TOOL BAR CULT. H	2,77	AUG	1.00	0.331	0.221	1.23	1.02
PICKUP	10	AUG	0.10	0.125	0.100	0.60	0.14
PICKUP	10	SEPT	0.10	0.125	0.100	0.60	0.14
PICKUP	10	NOV	0.10	0.125	0.100	0.60	0.14
TANDEM DISC H	1,08	DEC	1.00	0.258	0.172	1.46	1.40
SPRAYER, HERB. H	1,93	MAR	1.00	0.423	0.282	2.21	1.73
TANDEM DISC H	88	MAR	1.00	0.0	0.172	0.18	0.49
PICKUP	10	MAR	0.10	0.125	0.100	0.60	0.14
RENTC. FERT. APPLI	2,86	APR	1.00	0.118	0.079	0.40	0.28
LISTER-BEDDER H	1,81	APR	1.00	0.352	0.235	1.00	1.49
PICKUP	10	APR	0.10	0.125	0.100	0.60	0.14
PICKUP	10	MAY	0.10	0.125	0.100	0.60	0.14
TOOL BAR CULT. H	2,77	JUNE	1.00	0.331	0.221	1.23	1.02
PLANTER H	1,73	JUNE	1.20	0.338	0.226	2.04	2.04
PICKUP	10	JUNE	0.10	<u>0.125</u>	<u>0.100</u>	<u>0.60</u>	<u>0.14</u>
TOTALS				3.482	2.626	10.65	11.61

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

PROJECTED 1979

BUDGET IDENTIFICATION NUMBER--- 9810110011100 0

ANNUAL CAPITAL MONTH 6

CHRISTMAS TREE PRODUCTION, SECOND YEAR, NORTHEAST TEXAS REGION  
ESTIMATED COSTS PER ACRE

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OF COST
1. GROSS RECEIPTS FROM PRODUCTION				\$ _____
TOTAL				\$ 0.0
2. VARIABLE COSTS				
PREHARVEST				\$
SHREDDING (CUST)	ACRE	10.76	7.00	75.32
HERBICIDE	ACRE	10.33	1.00	10.33
HERBICIDE APPLI.	HOUR	4.00	3.00	12.00
INSECTICIDES	ACRE	196.62	1.00	196.62
INSECT. APPLI.	HOUR	4.00	7.00	28.00
SPEARING	HOUR	4.00	45.00	180.00
INTEREST ON UP. CAP.	DOL.	0.10	199.36	<u>19.94</u>
SUBTOTAL, PRE-HARVEST				\$ 522.21
HARVEST COSTS				\$ _____
SUBTOTAL, HARVEST				\$ 0.0
TOTAL VARIABLE COST				\$ 522.21
3. INCOME ABOVE VARIABLE COSTS				\$-522.21
4. FIXED COSTS				\$
MACHINERY	ACRE	0.0	1.00	0.0
TRACTORS	ACRE	0.0	1.00	0.0
PRORATED ESTAB. COST	ACRE	230.78	1.00	230.78
RETURN ON INVESTMENT	ACRE	0.10	230.78	23.08
LAND (NET RENT)	ACRE	10.00	1.00	<u>10.00</u>
TOTAL FIXED COSTS				\$ 263.86
5. TOTAL COSTS				\$ 786.06
6. NET RETURNS				\$-786.06

PRORATED ESTAB COST INCLUDES ALL DEV & MAIN COSTS FROM YEAR 1 TO CURRENT  
RET ON INV COST IS INTEREST CHARGE ON DEVELOPMENT COSTS IN PAST YEARS  
PREPARED BY DR. JAMES T. LONG TAEX, OVERTON, TEXAS PROJECTED 1979

VINE RIPENED TOMATOES, NORTHEAST TEXAS REGION  
ESTIMATED COSTS AND RETURNS PER ACRE  
HIGH LEVEL MANAGEMENT

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL, OIL, FIXED	
						LUB., REP. PER ACRE	COSTS PER ACRE
PICKUP	10	SEPT	0.20	0.250	0.200	1.20	0.28
PICKUP	10	OCT	0.20	0.250	0.200	1.20	0.28
PICKUP	10	NOV	0.20	0.250	0.200	1.20	0.28
TANDEM DISC	H 1.68	DEC	1.00	0.258	0.172	1.46	1.40
MH PLOW (48)	H 1.71	DEC	1.00	0.758	0.505	4.04	3.32
PICKUP	10	DEC	0.20	0.250	0.200	1.20	0.28
TANDEM DISC	H 1.58	JAN	1.00	0.258	0.172	1.46	1.40
PICKUP	10	JAN	0.20	0.250	0.200	1.20	0.28
SPRAYER, HERB.	H 1.33	FEB	1.00	0.423	0.282	2.21	1.73
TANDEM DISC	H 08	FEB	1.00	0.0	0.172	0.18	0.49
PICKUP	10	FEB	0.20	0.250	0.200	1.20	0.28
TANDEM DISC	H 1.26	MAR	2.00	0.515	0.343	2.92	2.79
RENID. FERT. APPLI	3.36	MAR	1.00	0.118	0.079	0.28	0.23
LISTER-BEDDER	H 1.31	MAR	1.00	0.352	0.235	1.86	1.49
PLANTER	H 2.73	MAR	1.00	0.282	0.188	1.25	1.39
PICKUP	10	MAR	0.20	0.250	0.200	1.20	0.28
SPRAYER, HERB.	H 3.83	APR	1.00	0.423	0.282	1.12	1.06
TOOL BAR CULT.	H 2.77	APR	2.00	0.662	0.441	2.46	2.04
PICKUP	10	APR	0.20	0.250	0.200	1.20	0.28
SPRAYER, HERB.	H 3.83	MAY	2.00	0.846	0.564	2.24	2.11
TOOL BAR CULT.	H 2.77	MAY	2.00	0.662	0.441	2.46	2.04
PICKUP	10	MAY	0.20	0.250	0.200	1.20	0.28
SPRAYER, HERB.	H 3.83	JUNE	2.00	0.846	0.564	2.24	2.11
TOOL BAR CULT.	H 2.77	JUNE	1.00	0.331	0.221	1.23	1.02
PICKUP	10	JUNE	0.20	0.250	0.200	1.20	0.28
SPRAYER, HERB.	H 3.83	JULY	1.00	0.423	0.282	1.12	1.06
PICKUP	10	JULY	0.20	0.250	0.200	1.20	0.28
PICKUP	10	AUG	0.20	<u>0.250</u>	<u>0.200</u>	<u>1.20</u>	<u>0.28</u>
TOTALS				10.150	7.342	42.97	29.04

\*1975 - 1976 EARLY SPRING SEASON AVERAGE PRICE. SOLD IN 40 POUND CARTONS.  
LAND CHARGE BASED ON CASH LEASE.  
PREPARED BY DR. JAMES T. LONG, TAEX, OVERTON, TEXAS PROJECTED 1979

BUDGET IDENTIFICATION NUMBER--- 9921110011100 0  
ANNUAL CAPITAL MONTH 3

CHRISTMAS TREE PRODUCTION, THIRD YEAR, NORTHWEST TEXAS REGION  
ESTIMATED COSTS PER ACRE

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
<b>1. GROSS RECEIPTS FROM PRODUCTION</b>				\$ _____
<b>TOTAL</b>				\$ 0.0
<b>2. VARIABLE COSTS</b>				\$
<b>PREHARVEST</b>				\$
SHREDDING (COST)	ACRE	10.76	6.00	64.56
HERBICIDE	ACRE	10.33	1.00	10.33
HERBICIDE APPLI.	HOUR	4.00	3.00	12.00
INSECTICIDES	ACRE	196.62	1.00	196.62
INSECT. APPLI.	HOUR	4.00	7.00	28.00
SHEARING	HOUR	4.00	45.00	180.00
INTEREST ON OP. CAP.	DOL.	0.10	191.29	<u>19.13</u>
<b>SUBTOTAL, PRE-HARVEST</b>				\$ 510.64
<b>HARVEST COSTS</b>				\$ _____
<b>SUBTOTAL, HARVEST</b>				\$ 0.0
<b>TOTAL VARIABLE COST</b>				\$ 510.64
<b>3. INCOME ABOVE VARIABLE COSTS</b>				\$-510.64
<b>4. FIXED COSTS</b>				\$
MACHINERY	ACRE	0.0	1.00	0.0
TRACTORS	ACRE	0.0	1.00	0.0
PRORATED ESTAB. COST	ACRE	786.07	1.00	786.07
RETURN ON INVESTMENT	ACRE	0.10	786.07	78.61
LAND (NET RENT)	ACRE	10.00	1.00	<u>10.00</u>
<b>TOTAL FIXED COSTS</b>				\$ 874.68
<b>5. TOTAL COSTS</b>				\$1385.32
<b>6. NET RETURNS</b>				*****

PRORATED ESTAB COST INCLUDES ALL DEV & MAIN COSTS FROM YEAR 1 TO CURRENT  
RET ON INV COST IS INTEREST CHARGE ON DEVELOPMENT COSTS IN PAST YEARS  
PREPARED BY DR. JAMES T. LONG TAEX, OVERTON, TEXAS PROJECTED 1979

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

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL, OIL, LUB., REP. PER ACRE	FIXED COSTS PER ACRE
PICKUP	10	AUG	0.20	0.250	0.200	1.20	0.28
PICKUP	10	SEPT	0.20	0.250	0.200	1.20	0.28
PICKUP	10	OCT	0.20	0.250	0.200	1.20	0.28
TANDEM DISC	T 1.34	NOV	1.00	0.283	0.189	1.61	1.54
PICKUP	10	NOV	0.20	0.250	0.200	1.20	0.28
TANDEM DISC	T 1.34	DEC	1.00	0.283	0.189	1.61	1.54
PICKUP	10	DEC	0.20	0.250	0.200	1.20	0.28
PICKUP	10	JAN	0.20	0.250	0.200	1.20	0.28
TANDEM DISC	T 1.34	FEB	1.00	0.283	0.189	1.61	1.54
MB FLOW (4B)	T 1.37	FEB	1.00	0.834	0.556	4.44	3.65
PICKUP	10	FEB	0.20	0.250	0.200	1.20	0.28
TANDEM DISC	T 1.34	MAR	1.00	0.283	0.189	1.61	1.54
FERT DIST. MLN	T 3.57	MAR	1.00	0.344	0.229	0.98	0.90
PICKUP	10	MAR	0.20	0.250	0.200	1.20	0.28
TANDEM DISC	T 1.34	APR	1.00	0.283	0.189	1.61	1.54
FERT DIST. MLN	T 3.57	APR	1.00	0.344	0.229	0.98	0.90
PICKUP	10	APR	0.20	0.250	0.200	1.20	0.28
PLANT-CULT	T 3.58	MAY	1.20	0.430	0.286	1.30	1.47
PICKUP	10	MAY	0.20	0.250	0.200	1.20	0.28
ROLL. CULT	T 3.59	JUNE	1.00	0.344	0.229	0.84	0.69
MIST BLOW SPR.	T 3.60	JUNE	1.00	0.206	0.137	0.68	0.73
TRUCK	11	JUNE	0.30	0.375	0.300	2.66	1.12
PICKUP	10	JUNE	0.20	0.250	0.200	1.20	0.28
ROLL. CULT	T 3.59	JULY	1.00	0.344	0.229	0.84	0.69
MIST BLOW SPR.	T 3.60	JULY	1.00	0.206	0.137	0.68	0.73
TRUCK	11	JULY	0.40	0.500	0.400	3.55	1.49
PICKUP	10	JULY	0.20	<u>0.250</u>	<u>0.200</u>	<u>1.20</u>	<u>0.28</u>
TOTALS				8.343	6.078	39.42	23.44

LAND CHARGE BASED ON RENTAL RATES IN REGION.

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

PROJECTED 1979

BUDGET IDENTIFICATION NUMBER--- 9741110021100 0

ANNUAL CAPITAL MONTH 7