

CITRUS ESTABLISHMENT, 2ND YEAR, IRRIGATED, TEXAS RIO GRANDE VALLEY
ESTIMATED COSTS AND RETURNS PER ACRE

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				\$ _____
TOTAL				\$ 0.0
2. VARIABLE COSTS				\$
PREHARVEST				\$
FERT (29-0-0)	ACRE	5.82	1.00	5.82
HERBICIDE	ACRE	60.27	1.00	60.27
INSECTICIDE	APPL	16.35	2.00	32.70
IRRIGATION WATER	APPL	4.00	5.00	20.00
MISC EXPENSE	ACRE	10.00	1.00	10.00
TREE REPLACEMENT	ACRE	10.00	1.00	10.00
MACHINERY	ACRE	6.99	1.00	6.99
TRACTORS	ACRE	20.93	1.00	20.93
LABOR(TRACTOR & MACHINERY)	HOUR	4.00	6.29	25.17
LABOR(IRRIGATION)	HOUR	3.25	5.00	16.25
OTHER LABOR	HOUR	3.25	10.00	32.50
INTEREST ON OP. CAP.	DOL.	0.09	76.64	<u>7.28</u>
SUBTOTAL, PRE-HARVEST				\$ 247.90
HARVEST COSTS				\$ _____
SUBTOTAL, HARVEST				\$ 0.0
TOTAL VARIABLE CCST				\$ 247.90
3. INCOME ABOVE VARIABLE COSTS				\$=247.90
4. FIXED COSTS				\$
MACHINERY	ACRE	11.63	1.00	11.63
TRACTORS	ACRE	18.83	1.00	18.83
TAXES(LAND, WATER)	ACRE	22.00	1.00	22.00
PRORATED ESTAB. COST	ACRE	820.64	0.10	82.06
LAND (NET RENT)	ACRE	1500.00	0.07	<u>105.00</u>
TOTAL FIXED CCSTS				\$ 239.52
5. TOTAL COSTS				\$ 487.42
6. NET RETURNS				\$=487.42

PREPARED BY TOM M. JONES, TAEX, WESLACO, TEXAS

PROJECTED 1975

CITRUS ESTABLISHMENT, 2ND YEAR, IRRIGATED, TEXAS RIO GRANDE VALLEY
ESTIMATED COSTS AND RETURNS PER ACRE

OPERATION	ITEM NO.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL, OIL, FIXED	
						LUB., REP. PER ACRE	COSTS PER ACRE
PICKUP TRUCK	10	JAN	0.08	0.104	0.083	0.30	0.16
BORDER DISC	T 4.53	FEB	1.00	0.614	0.409	1.60	2.16
DITCHER BLADE	T 4.48	FEB	0.01	0.006	0.004	0.02	0.02
PICKUP TRUCK	10	FEB	0.08	0.104	0.083	0.30	0.16
TANDEM DISC	T 2.52	MAR	1.00	0.460	0.307	3.13	2.93
BORDER DISC	T 4.53	MAR	1.00	0.614	0.409	1.60	2.16
DITCHER BLADE	T 4.48	MAR	0.01	0.006	0.004	0.02	0.02
PICKUP TRUCK	10	MAR	0.08	0.104	0.083	0.30	0.16
PICKUP TRUCK	10	APR	0.08	0.104	0.083	0.30	0.16
TANDEM DISC	T 2.52	MAY	1.00	0.460	0.307	3.13	2.93
PICKUP TRUCK	10	MAY	0.08	0.104	0.083	0.30	0.16
PICKUP TRUCK	10	JUNE	0.08	0.104	0.083	0.30	0.16
TANDEM DISC	T 2.52	JULY	1.00	0.460	0.307	3.13	2.93
PICKUP TRUCK	10	JULY	0.08	0.104	0.083	0.30	0.16
ORCH SPRAYR	T 4.51	AUG	1.00	0.261	0.174	2.14	5.11
PICKUP TRUCK	10	AUG	0.08	0.104	0.083	0.30	0.16
TANDEM DISC	T 2.52	SEPT	1.00	0.460	0.307	3.13	2.93
BORDER DISC	T 4.53	SEPT	1.00	0.614	0.409	1.60	2.16
DITCHER BLADE	T 4.48	SEPT	0.01	0.006	0.004	0.02	0.02
PICKUP TRUCK	10	SEPT	0.08	0.104	0.083	0.30	0.16
PICKUP TRUCK	10	OCT	0.08	0.104	0.083	0.30	0.16
TANDEM DISC	T 2.52	NOV	1.00	0.460	0.307	3.13	2.93
BORDER DISC	T 4.53	NOV	1.00	0.614	0.409	1.60	2.16
DITCHER BLADE	T 4.48	NOV	0.01	0.006	0.004	0.02	0.02
PICKUP TRUCK	10	NOV	0.08	0.104	0.083	0.30	0.16
PICKUP TRUCK	10	DEC	0.09	<u>0.109</u>	<u>0.087</u>	<u>0.32</u>	<u>0.17</u>
TOTALS				6.291	4.361	27.92	30.46

PREPARED BY TOM M. JONES, TAEX, WESLACO, TEXAS

PROJECTED 1979

BUDGET IDENTIFICATION NUMBER--- 97 1192021910 0
ANNUAL CAPITAL MONTH 12

**GRAPEFRUIT ESTABLISHMENT, 3RD YEAR, IRRIGATED, TEXAS RIO GRANDE VALLEY
ESTIMATED COSTS AND RETURNS PER ACRE**

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				\$
CITRUS	TON	52.00	2.00	<u>-104.00</u>
TOTAL				\$ 104.00
2. VARIABLE COSTS				\$
PREHARVEST				\$
FERT (58-0-0)	ACRE	11.64	1.00	11.64
HERBICIDE	ACRE	66.60	1.00	66.60
INSECTICIDE	ACRE	52.97	1.00	52.97
MISC EXPENSE	ACRE	10.00	6.00	60.00
TREE REPLACEMENT	ACRE	10.00	1.00	10.00
MACHINERY	ACRE	12.15	1.00	12.15
TRACTORS	ACRE	37.24	1.00	37.24
LABOR(TRACTOR & MACHINERY)	HOUR	4.00	13.41	53.65
LABOR(IRRIGATION)	HOUR	3.25	5.00	16.25
OTHER LABOR	HOUR	3.25	6.00	19.50
INTEREST ON OP. CAP.	DOL.	0.09	107.02	<u>10.17</u>
SUBTOTAL, PRE-HARVEST				\$ 350.16
HARVEST COSTS				\$
SUBTOTAL, HARVEST				\$ 0.0
TOTAL VARIABLE COST				\$ 350.16
3. INCOME ABOVE VARIABLE COSTS				\$=246.16
4. FIXED COSTS				\$
MACHINERY	ACRE	26.55	1.00	26.55
TRACTORS	ACRE	37.33	1.00	37.33
TAXES(LAND, WATER)	ACRE	22.00	1.00	22.00
PRORATED ESTAB. COST	ACRE	1347.28	0.10	134.73
LAND (NET RENT)	ACRE	1500.00	0.10	<u>150.00</u>
TOTAL FIXED COSTS				\$ 370.61
5. TOTAL COSTS				\$ 720.77
6. NET RETURNS				\$=616.77

CROP SOLD ON TREES.

PREPARED BY TOM M. JONES, TAEX, WESLACO, TEXAS

PROJECTED 1979

GRAPEFRUIT ESTABLISHMENT, 3RD YEAR, IRRIGATED, TEXAS RIO GRANDE VALLE
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	
TANDEM DISC	T	2.52	NOV	1.00	0.460	0.307	3.13	2.93
BORDER DISC	T	4.53	NOV	1.00	0.614	0.409	1.60	2.16
DITCHER BLADE	T	4.48	NOV	0.01	0.006	0.004	0.02	0.02
TREE HOE	T	4.54	NOV	1.00	1.650	1.100	4.30	5.80
PICKUP TRUCK		10	NOV	0.08	0.104	0.083	0.30	0.16
PICKUP TRUCK		10	DEC	0.09	0.109	0.087	0.32	0.17
PICKUP TRUCK		10	JAN	0.08	0.104	0.083	0.30	0.16
BORDER DISC	T	4.53	FEB	1.00	0.614	0.409	1.60	2.16
DITCHER BLADE	T	4.48	FEB	0.01	0.006	0.004	0.02	0.02
TREE HOE	T	4.54	FEB	1.00	1.650	1.100	4.30	5.80
PICKUP TRUCK		10	FEB	0.08	0.104	0.083	0.30	0.16
TANDEM DISC	T	2.52	MAR	1.00	0.460	0.307	3.13	2.93
BORDER DISC	T	4.53	MAR	1.00	0.614	0.409	1.60	2.16
DITCHER BLADE	T	4.48	MAR	0.01	0.006	0.004	0.02	0.02
TREE HOE	T	4.54	MAR	1.00	1.650	1.100	4.30	5.80
PICKUP TRUCK		10	MAR	0.08	0.104	0.083	0.30	0.16
ORCH SPRAYR	T	4.51	APR	1.00	0.261	0.174	2.14	5.11
PICKUP TRUCK		10	APR	0.08	0.104	0.083	0.30	0.16
TANDEM DISC	T	2.52	MAY	1.00	0.460	0.307	3.13	2.93
PICKUP TRUCK		10	MAY	0.08	0.104	0.083	0.30	0.16
ORCH SPRAYR	T	4.51	JUNE	1.00	0.261	0.174	2.14	5.11
PICKUP TRUCK		10	JUNE	0.08	0.104	0.083	0.30	0.16
TANDEM DISC	T	2.52	JULY	1.00	0.460	0.307	3.13	2.93
PICKUP TRUCK		10	JULY	0.08	0.104	0.083	0.30	0.16
PICKUP TRUCK		10	AUG	0.08	0.104	0.083	0.30	0.16
TANDEM DISC	T	2.52	SEPT	1.00	0.460	0.307	3.13	2.93
BORDER DISC	T	4.53	SEPT	1.00	0.614	0.409	1.60	2.16
DITCHER BLADE	T	4.48	SEPT	0.01	0.006	0.004	0.02	0.02
TREE HOE	T	4.54	SEPT	1.00	1.650	1.100	4.30	5.80
PICKUP TRUCK		10	SEPT	0.08	0.104	0.083	0.30	0.16
ORCH SPRAYR	T	4.51	OCT	1.00	0.261	0.174	2.14	5.11
PICKUP TRUCK		10	OCT	0.08	0.104	0.083	0.30	0.16
TOTALS					13.412	9.108	49.39	63.88

CROP SOLD ON TREES.

PREPARED BY TOM M. JCNFS, TAEX, WESLACO, TEXAS

PROJECTED

BUDGET IDENTIFICATION NUMBER 97 4192021910 0
ANNUAL CAPITAL MONTH 10

GRAPEFRUIT ESTABLISHMENT, 4TH YEAR, IRRIGATED, TEXAS RIO GRANDE VALLEY
ESTIMATED COSTS AND RETURNS PER ACRE
HIGH LEVEL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				
CITRUS	TON	52.00	4.00	\$ <u>208.00</u>
TOTAL				\$ 208.00
2. VARIABLE COSTS				
PREHARVEST				
FERT (87-0-0)	ACRE	15.10	1.00	15.10
HERBICIDE	ACRE	37.39	1.00	37.39
INSECTICIDE	APPL	21.80	4.00	87.20
IRRIGATION WATER	APPL	4.00	5.00	20.00
TREE REPLACEMENT	ACRE	10.00	1.00	10.00
MISC EXPENSE	ACRE	10.00	1.00	10.00
MACHINERY	ACRE	21.40	1.00	21.40
TRACTORS	ACRE	4.32	1.00	4.32
LABOR(TRACTOR & MACHINERY)	HOUR	4.00	7.13	28.54
LABOR(IRRIGATION)	HOUR	3.25	5.00	16.25
OTHER LABOR	HOUR	3.25	6.00	19.50
INTEREST ON OP. CAP.	DOL.	0.09	70.64	<u>6.71</u>
SUBTOTAL, PRE-HARVEST				\$ 276.41
HARVEST COSTS				
SUBTOTAL, HARVEST				\$ 0.0
TOTAL VARIABLE COST				
				\$ 276.41
3. INCOME ABOVE VARIABLE COSTS				
				\$ -68.41
4. FIXED COSTS				
MACHINERY	ACRE	25.50	1.00	25.50
TRACTORS	ACRE	4.90	1.00	4.90
TAXES(LAND, WATER)	ACRE	22.00	1.00	22.00
PRORATED ESTAB. COST	ACRE	1841.67	0.10	184.17
LAND (NET RENT)	ACRE	1500.00	0.10	<u>150.00</u>
TOTAL FIXED COSTS				\$ 386.56
5. TOTAL COSTS				
				\$ 662.97
6. NET RETURNS				
				\$-454.97

CROP SOLD ON TREES.
PREPARED BY TOM M. JONES, TAEX, WESLACO, TEXAS

PROJECTED 197

GRAPEFRUIT ESTABLISHMENT, 4TH YEAR, IRRIGATED, TEXAS RIO GRANDE VALLEY
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 TRUCK	10	NOV	0.35	0.437	0.350	1.28	0.69
PICKUP TRUCK	10	DEC	0.35	0.437	0.350	1.28	0.69
PICKUP TRUCK	10	JAN	0.35	0.437	0.350	1.28	0.69
PICKUP TRUCK	10	FEB	0.35	0.437	0.350	1.28	0.69
HRB SPR W HDGN H	4.86	MAR	1.00	0.417	0.278	1.12	1.58
PICKUP TRUCK	10	MAR	0.35	0.437	0.350	1.28	0.69
ORCH SPRAYR H	4.82	APR	1.00	0.237	0.158	1.95	4.64
PICKUP TRUCK	10	APR	0.35	0.437	0.350	1.28	0.69
PICKUP TRUCK	10	MAY	0.35	0.437	0.350	1.28	0.69
ORCH SPRAYR H	4.82	JUNE	1.00	0.237	0.158	1.95	4.64
PICKUP TRUCK	10	JUNE	0.35	0.437	0.350	1.28	0.69
PICKUP TRUCK	10	JULY	0.35	0.437	0.350	1.28	0.69
HRB SPR W HDGN H	4.86	AUG	0.25	0.104	0.069	0.28	0.39
ORCH SPRAYR H	4.82	AUG	1.00	0.237	0.158	1.95	4.64
PICKUP TRUCK	10	AUG	0.35	0.437	0.350	1.28	0.69
PICKUP TRUCK	10	SEPT	0.35	0.437	0.350	1.28	0.69
HRB SPR W HDGN H	4.86	OCT	1.00	0.417	0.278	1.12	1.58
ORCH SPRAYR H	4.82	OCT	1.00	0.237	0.158	1.95	4.64
PICKUP TRUCK	10	OCT	0.35	0.437	0.350	1.28	0.69
TOTALS				7.135	5.457	25.72	30.39

CROP SOLD ON TREES.

PREPARED BY TOM M. JONES, TAEX, WESLACO, TEXAS

PROJECTED 1974

BUDGET IDENTIFICATION NUMBER--- 97 5192011910 0
ANNUAL CAPITAL MONTH 10

GRAPEFRUIT, MATURE GROVE, IRRIGATED, TEXAS RIO GRANDE VALLEY
ESTIMATED COSTS AND RETURNS PER ACRE
HIGH LEVEL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				\$
CITRUS	TON	52.00	20.00	<u>1040.00</u>
TOTAL				\$1040.00
2. VARIABLE COSTS				\$
PREHARVEST				\$
FERT (116-0-0)	ACRE	20.65	1.00	20.65
HERBICIDE	ACRE	38.07	1.00	38.07
INSECTICIDE	APPL	27.25	4.00	109.00
IRRIGATION WATER	APPL	4.00	5.00	20.00
TREE REPLACEMENT	ACRE	10.00	1.00	10.00
MISC EXPENSE	ACRE	15.00	1.00	15.00
MACHINERY	ACRE	21.40	1.00	21.40
TRACTORS	ACRE	4.40	1.00	4.40
LABOR(TRACTOR & MACHINERY)	HOUR	4.00	7.17	28.68
LABOR(IRRIGATION)	HOUR	3.25	5.00	16.25
OTHER LABOR	HOUR	3.25	6.00	19.50
INTEREST ON OP. CAP.	DOL.	0.09	93.71	<u>8.90</u>
SUBTOTAL, PRE-HARVEST				\$ 311.85
HARVEST COSTS				\$
SUBTOTAL, HARVEST				\$ 0.0
TOTAL VARIABLE COST				\$ 311.85
3. INCOME ABOVE VARIABLE COSTS				\$ 728.15
4. FIXED COSTS				\$
MACHINERY	ACRE	25.50	1.00	25.50
TRACTORS	ACRE	4.99	1.00	4.99
TAXES(LAND, WATER)	ACRE	22.00	1.00	22.00
PRORATED ESTAB. COST	ACRE	2302.57	0.10	230.26
LAND (NET RENT)	ACRE	1500.00	0.10	<u>150.00</u>
TOTAL FIXED COSTS				\$ 432.74
5. TOTAL COSTS				\$ 744.59
6. NET RETURNS				\$ 295.41
CROP SOLD ON TREES.				

GRAPEFRUIT, MATURE GROVE, IRRIGATED, TEXAS RIO GRANDE VALLEY
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 TRUCK	10	NOV	0.35	0.437	0.350	1.28	0.69
PICKUP TRUCK	10	DEC	0.35	0.437	0.350	1.28	0.69
FERT. APPL, RNTD H	4.91	JAN	0.50	0.035	0.023	0.08	0.09
PICKUP TRUCK	10	JAN	0.35	0.437	0.350	1.28	0.69
PICKUP TRUCK	10	FEB	0.35	0.437	0.350	1.28	0.69
HRB SPR W HDGN H	4.86	MAR	1.00	0.417	0.278	1.12	1.58
PICKUP TRUCK	10	MAR	0.35	0.437	0.350	1.28	0.69
ORCH SPRAYR H	4.82	APR	1.00	0.237	0.158	1.95	4.64
PICKUP TRUCK	10	APR	0.35	0.437	0.350	1.28	0.69
PICKUP TRUCK	10	MAY	0.35	0.437	0.350	1.28	0.69
ORCH SPRAYR H	4.82	JUNE	1.00	0.237	0.158	1.95	4.64
PICKUP TRUCK	10	JUNE	0.35	0.437	0.350	1.28	0.69
PICKUP TRUCK	10	JULY	0.35	0.437	0.350	1.28	0.69
HRB SPR W HDGN H	4.86	AUG	0.25	0.104	0.069	0.28	0.39
ORCH SPRAYR H	4.82	AUG	1.00	0.237	0.158	1.95	4.64
PICKUP TRUCK	10	AUG	0.35	0.437	0.350	1.28	0.69
PICKUP TRUCK	10	SEPT	0.35	0.437	0.350	1.28	0.69
HRB SPR W HDGN H	4.86	OCT	1.00	0.417	0.278	1.12	1.58
ORCH SPRAYR H	4.82	OCT	1.00	0.237	0.158	1.95	4.64
PICKUP TRUCK	10	OCT	0.35	<u>0.437</u>	<u>0.350</u>	<u>1.28</u>	<u>0.69</u>
TOTALS				7.170	5.480	25.80	30.48

CROP SOLD ON TREES.

PREPARED BY TOM M. JONES, TAEX, WESLACO, TEXAS

PROJECTED 1979

BUDGET IDENTIFICATION NUMBER--- 9713192011910 0
ANNUAL CAPITAL MONTH 10

ORANGES ESTABLISHMENT, 3RD YEAR, IRRIGATED, TEXAS RIO GRANDE VALLEY
ESTIMATED COSTS AND RETURNS PER ACRE

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				\$
ORANGES	TON	65.00	0.70	<u>45.50</u>
TOTAL				\$ 45.50
2. VARIABLE COSTS				\$
PREHARVEST				
FERT (58-0-0)	ACRE	11.64	1.00	11.64
HERBICIDE	ACRE	66.60	1.00	66.60
INSECTICIDE	APPL	52.97	1.00	52.97
IRRIGATION WATER	APPL	4.00	5.00	20.00
MISC EXPENSE	ACRE	10.00	1.00	10.00
TREE REPLACEMENT	ACRE	10.00	1.00	10.00
MACHINERY	ACRE	10.61	1.00	10.61
TRACTORS	ACRE	36.64	1.00	36.64
LABOR(TRACTOR & MACHINERY)	HOUR	4.00	13.15	52.61
LABOR(IRRIGATION)	HOUR	3.25	5.00	16.25
OTHER LABOR	HOUR	3.25	6.00	19.50
INTEREST ON OP. CAP.	DOL.	0.09	87.30	<u>8.29</u>
SUBTOTAL, PRE-HARVEST				\$ 315.11
HARVEST COSTS				\$
SUBTOTAL, HARVEST				\$ 0.0
TOTAL VARIABLE COST				\$ 315.11
3. INCOME ABOVE VARIABLE COSTS				\$=269.61
4. FIXED COSTS				\$
MACHINERY	ACRE	22.12	1.00	22.12
TRACTORS	ACRE	36.66	1.00	36.66
TAXES(LAND, WATER)	ACRE	22.00	1.00	22.00
PRORATED ESTAB. COST	ACRE	1347.28	0.10	134.73
LAND (NET RENT)	ACRE	1500.00	0.10	<u>150.00</u>
TOTAL FIXED COSTS				\$ 365.50
5. TOTAL COSTS				\$ 680.61
6. NET RETURNS				\$=635.11

CROP SOLD ON TREES.

PREPARED BY TOM M. JONES, TAEX, WESLACO, TEXAS

PROJECTED 1974

ORANGES ESTABLISHMENT, 3RD YEAR, IRRIGATED, TEXAS RIO GRANDE VALLEY

ESTIMATED COSTS AND RETURNS PER ACRE

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

OPERATION	NO.	DATE	OVER	HOURS	TIMES LABOR	MACHINE LUB.	REP.	COSTS	FIXED
TANDEM DISC	2.52	NOV	1.00	0.460	0.307	0.409	1.60	2.93	0.16
BORDER DISC	4.53	NOV	1.00	0.614	0.409	1.60	2.16	0.02	5.80
PICKUP TRUCK	10	NOV	0.08	0.104	0.083	0.30	0.16	0.16	0.17
PICKUP TRUCK	10	DEC	0.09	0.109	0.087	0.32	0.16	0.16	0.17
PICKUP TRUCK	10	JAN	0.08	0.104	0.083	0.30	0.16	0.16	0.16
BORDER DISC	4.53	FEB	1.00	0.614	0.409	1.60	2.16	0.02	5.80
DITCHER BLADE	4.48	FEB	0.01	0.006	0.004	0.02	0.02	0.02	0.02
TREE HOE	4.54	FEB	1.00	1.650	1.100	4.30	5.80	0.16	0.16
PICKUP TRUCK	10	FEB	0.08	0.104	0.083	0.30	0.16	0.16	0.16
TANDEM DISC	2.52	MAR	1.00	0.460	0.307	0.409	2.93	0.16	0.16
BORDER DISC	4.53	MAR	1.00	0.614	0.409	1.60	2.16	0.02	5.80
DITCHER BLADE	4.48	MAR	0.01	0.006	0.004	0.02	0.02	0.02	0.02
TREE HOE	4.54	MAR	1.00	1.650	1.100	4.30	5.80	0.16	0.16
PICKUP TRUCK	10	MAR	0.08	0.104	0.083	0.30	0.16	0.16	0.16
ORCH SPRAYR	4.51	APR	1.00	0.261	0.174	2.14	5.11	0.16	0.16
PICKUP TRUCK	10	APR	0.08	0.104	0.083	0.30	0.16	0.16	0.16
TANDEM DISC	2.52	MAY	1.00	0.460	0.307	0.409	2.93	0.16	0.16
PICKUP TRUCK	10	MAY	0.08	0.104	0.083	0.30	0.16	0.16	0.16
PICKUP TRUCK	10	JUNE	0.08	0.104	0.083	0.30	0.16	0.16	0.16
TANDEM DISC	2.52	JULY	1.00	0.460	0.307	0.409	2.93	0.16	0.16
PICKUP TRUCK	10	JULY	0.08	0.104	0.083	0.30	0.16	0.16	0.16
PICKUP TRUCK	10	AUG	0.08	0.104	0.083	0.30	0.16	0.16	0.16
TANDEM DISC	2.52	SEPT	1.00	0.460	0.307	0.409	2.93	0.16	0.16
BORDER DISC	4.53	SEPT	1.00	0.614	0.409	1.60	2.16	0.02	5.80
DITCHER BLADE	4.48	SEPT	0.01	0.006	0.004	0.02	0.02	0.02	0.02
TREE HOE	4.54	SEPT	1.00	1.650	1.100	4.30	5.80	0.16	0.16
PICKUP TRUCK	10	SEPT	0.08	0.104	0.083	0.30	0.16	0.16	0.16
ORCH SPRAYR	4.51	OCT	1.00	0.261	0.174	2.14	5.11	0.16	0.16
PICKUP TRUCK	10	OCT	0.08	0.104	0.083	0.30	0.16	0.16	0.16
TOTALS			17.152	8.935	47.25	58.77			

CROP SOLD ON TREES.

PREPARED BY TOM W. JONES, TAEX, WESLACO, TEXAS

PROJECT

BUDGET IDENTIFICATION NUMBER-- 97 2192021910 0 ANNUAL CAPITAL MONTH 10

ORANGES ESTABLISHMENT, 4TH YEAR, IRRIGATED, TEXAS RIO GRANDE VALLEY
ESTIMATED COSTS AND RETURNS PER ACRE
HIGH LEVEL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				\$
ORANGES	TON	65.00	2.50	<u>162.50</u>
TOTAL				\$ 162.50
2. VARIABLE COSTS				
PREHARVEST				\$
FERT (87-0-0)	ACRE	15.10	1.00	15.10
HERBICIDE	ACRE	37.39	1.00	37.39
INSECTICIDE	APPL	21.80	4.00	87.20
IRRIGATION WATER	APPL	4.00	5.00	20.00
TREE REPLACEMENT	ACRE	10.00	1.00	10.00
MISC EXPENSE	ACRE	10.00	1.00	10.00
MACHINERY	ACRE	21.53	1.00	21.53
TRACTORS	ACRE	14.81	1.00	14.81
LABOR(TRACTOR & MACHINERY)	HOUR	4.00	11.72	46.86
LABOR(IRRIGATION)	HOUR	3.25	5.00	16.25
OTHER LABOR	HOUR	3.25	6.00	19.50
INTEREST ON OP. CAP.	DOL.	0.09	82.89	<u>7.87</u>
SUBTOTAL, PRE-HARVEST				\$ 306.52
HARVEST COSTS				\$
SUBTOTAL, HARVEST				<u>0.0</u>
TOTAL VARIABLE COST				\$ 306.52
3. INCOME ABOVE VARIABLE COSTS				\$=144.02
4. FIXED COSTS				\$
MACHINERY	ACRE	26.17	1.00	26.17
TRACTORS	ACRE	16.80	1.00	16.80
TAXES(LAND, WATER)	ACRE	22.00	1.00	22.00
PRORATED ESTAB. COST	ACRE	1901.90	0.10	190.19
LAND (NET RENT)	ACRE	1500.00	0.10	<u>150.00</u>
TOTAL FIXED COSTS				\$ 405.16
5. TOTAL COSTS				\$ 711.68
6. NET RETURNS				\$=549.18

CROP SOLD ON TREES.

PREPARED BY TOM M. JONES, TAEX, WESLACO, TEXAS

PROJECTED 197

ORANGES ESTABLISHMENT, 4TH YEAR, IRRIGATED, TEXAS RIO GRANDE VALLEY
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 TRUCK	10	NOV	0.35	0.437	0.350	1.28	0.69
PICKUP TRUCK	10	DEC	0.35	0.437	0.350	1.28	0.69
FERT. APPL. RNTD H	4.91	JAN	0.50	0.035	0.023	0.08	0.09
PICKUP TRUCK	10	JAN	0.35	0.437	0.350	1.28	0.69
FERT. APPL. RNTD H	4.91	FEB	0.50	0.035	0.023	0.08	0.09
PICKUP TRUCK	10	FEB	0.35	0.437	0.350	1.28	0.69
HRB SPR W HDGN H	4.86	MAR	1.00	0.417	0.278	1.12	1.58
HRB SPR W HDGN H	4.86	MAR	1.00	0.417	0.278	1.12	1.58
SHREDDER H	4.72	MAR	1.00	0.670	0.446	1.74	2.38
PICKUP TRUCK	10	MAR	0.35	0.437	0.350	1.28	0.69
SHREDDER H	4.72	APR	1.00	0.670	0.446	1.74	2.38
ORCH SPRAYR H	4.82	APR	1.00	0.237	0.158	1.95	4.64
PICKUP TRUCK	10	APR	0.35	0.437	0.350	1.28	0.69
SHREDDER H	4.72	MAY	1.00	0.670	0.446	1.74	2.38
PICKUP TRUCK	10	MAY	0.35	0.437	0.350	1.28	0.69
ORCH SPRAYR H	4.82	JUNE	1.00	0.237	0.158	1.95	4.64
PICKUP TRUCK	10	JUNE	0.35	0.437	0.350	1.28	0.69
SHREDDER H	4.72	JULY	1.00	0.670	0.446	1.74	2.38
PICKUP TRUCK	10	JULY	0.35	0.437	0.350	1.28	0.69
HRB SPR W HDGN H	4.86	AUG	1.00	0.417	0.278	1.12	1.58
SHREDDER H	4.72	AUG	1.00	0.670	0.446	1.74	2.38
PICKUP TRUCK	10	AUG	0.35	0.437	0.350	1.28	0.69
PICKUP TRUCK	10	SEPT	0.35	0.437	0.350	1.28	0.69
HRB SPR W HDGN H	4.86	OCT	1.00	0.417	0.278	1.12	1.58
SHREDDER H	4.72	OCT	1.00	0.670	0.446	1.74	2.38
ORCH SPRAYR H	4.82	OCT	1.00	0.237	0.158	1.95	4.64
PICKUP TRUCK	10	OCT	0.35	<u>0.437</u>	<u>0.350</u>	<u>1.28</u>	<u>0.69</u>
TOTALS				11.715	8.510	36.34	42.97

CROP SOLD ON TREES.

PREPARED BY TOM M. JONES, TAEX, WESLACO, TEXAS

PROJECTED 1979

BUDGET IDENTIFICATION NUMBER-- 97 3192011910 0

ANNUAL CAPITAL MONTH 10

ORANGES, MATURE GROVE, IRRIGATED, TEXAS RIO GRANDE VALLEY
ESTIMATED COSTS AND RETURNS PER ACRE
HIGH LEVEL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				
ORANGES	TON	65.00	15.00	\$
TOTAL				\$ <u>975.00</u>
2. VARIABLE COSTS				
PREHARVEST				
FERT (116-0-0)	ACRE	20.65	1.00	\$ 20.65
HERBICIDE	ACRE	38.07	1.00	38.07
INSECTICIDE	APPL	27.25	4.00	109.00
IRRIGATION WATER	APPL	4.00	5.00	20.00
TREE REPLACEMENT	ACRE	10.00	1.00	10.00
MISC EXPENSE	ACRE	15.00	1.00	15.00
MACHINERY	ACRE	22.77	1.00	22.77
TRACTORS	ACRE	14.40	1.00	14.40
LABOR(TRACTOR & MACHINERY)	HOUR	4.00	11.54	46.14
LABOR(IRRIGATION)	HOUR	3.25	5.00	16.25
OTHER LABOR	HOUR	3.25	6.00	19.50
INTEREST ON OP. CAP.	DOL.	0.09	97.25	9.24
SUBTOTAL, PRE-HARVEST				\$ <u>341.02</u>
HARVEST COSTS				
SUBTOTAL, HARVEST				\$ <u>0.0</u>
TOTAL VARIABLE COST				
				\$ 341.02
3. INCOME ABOVE VARIABLE COSTS				
				\$ 633.98
4. FIXED COSTS				
MACHINERY	ACRE	29.70	1.00	\$ 29.70
TRACTORS	ACRE	16.33	1.00	16.33
TAXES(LAND, WATER)	ACRE	22.00	1.00	22.00
PRORATED ESTAB. COST	ACRE	2415.48	0.10	241.55
LAND (NET RENT)	ACRE	1500.00	0.10	150.00
TOTAL FIXED COSTS				\$ <u>459.58</u>
5. TOTAL COSTS				
				\$ 800.60
6. NET RETURNS				
				\$ 174.40
CROP SOLD ON TREES.				

PREPARED BY TOM M. JONES, TAEX, WESLACO, TEXAS

PROJECTED 1975

ORANGES, MATURE GROVE, IRRIGATED, TEXAS RIO GRANDE VALLEY
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 TRUCK	10	NOV	0.35	0.437	0.350	1.28	0.69
PICKUP TRUCK	10	DEC	0.35	0.437	0.350	1.28	0.69
FERT. APPL, RNTD H	4.91	JAN	0.50	0.035	0.023	0.08	0.09
PICKUP TRUCK	10	JAN	0.35	0.437	0.350	1.28	0.69
FERT. APPL, RNTD H	4.91	FEB	0.50	0.035	0.023	0.08	0.09
PICKUP TRUCK	10	FEB	0.35	0.437	0.350	1.28	0.69
HRB SPR W HDGN H	4.86	MAR	1.00	0.417	0.278	1.12	1.58
SHREDDER H	4.72	MAR	1.00	0.670	0.446	1.74	2.38
PICKUP TRUCK	10	MAR	0.35	0.437	0.350	1.28	0.69
SHREDDER H	4.72	APR	1.00	0.670	0.446	1.74	2.38
ORCH SPRAYR H	4.82	APR	1.00	0.237	0.158	1.95	4.64
PICKUP TRUCK	10	APR	0.35	0.437	0.350	1.28	0.69
SHREDDER H	4.72	MAY	1.00	0.670	0.446	1.74	2.38
PICKUP TRUCK	10	MAY	0.35	0.437	0.350	1.28	0.69
ORCH SPRAYR H	4.82	JUNE	1.00	0.237	0.158	1.95	4.64
PICKUP TRUCK	10	JUNE	0.35	0.437	0.350	1.28	0.69
SHREDDER H	4.72	JULY	1.00	0.670	0.446	1.74	2.38
PICKUP TRUCK	10	JULY	0.35	0.437	0.350	1.28	0.69
HRB SPR W HDGN H	4.86	AUG	1.00	0.417	0.278	1.12	1.58
SHREDDER H	4.72	AUG	1.00	0.670	0.446	1.74	2.38
ORCH SPRAYR H	4.82	AUG	1.00	0.237	0.158	1.95	4.64
PICKUP TRUCK	10	AUG	0.35	0.437	0.350	1.28	0.69
PICKUP TRUCK	10	SEPT	0.35	0.437	0.350	1.28	0.69
HRB SPR W HDGN H	4.86	OCT	1.00	0.417	0.278	1.12	1.58
SHREDDER H	4.72	OCT	1.00	0.670	0.446	1.74	2.38
ORCH SPRAYR H	4.82	OCT	1.00	0.237	0.158	1.95	4.64
PICKUP TRUCK	10	OCT	0.35	<u>0.437</u>	<u>0.350</u>	<u>1.28</u>	<u>0.69</u>
TOTALS				11.536	8.390	37.17	46.03

CROP SOLD ON TREES.

PREPARED BY TOM M. JONES, TAEX, WESLACO, TEXAS

PROJECTED 1979

BUDGET IDENTIFICATION NUMBER --- 9711192001910 0
ANNUAL CAPITAL MONTH 10

**BELL PEPPERS, IRRIGATED, TEXAS RIO GRANDE VALLEY REGION
ESTIMATED COSTS AND RETURNS PER ACRE
HIGH LEVEL MANAGEMENT**

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				
BELL PEPPERS	CRTN	4.25	400.00	\$ <u>1700.00</u>
TOTAL				\$1700.00
2. VARIABLE COSTS				
PREHARVEST				
SEED	LBS	20.00	2.50	50.00
FERT (250-100-0)	ACRE	60.80	1.00	60.80
FERTILIZER APPLI		2.00	4.00	8.00
FOLIAR FFED	ACRE	7.00	1.00	7.00
HERBICIDE	ACRF	49.67	1.00	49.67
INSECTICIDE	APPL	2.86	15.00	42.90
FUNGICIDE	APPL	2.89	12.00	34.68
FUNG&INSEC APPLI	APPL	2.00	12.00	24.00
IRRIGATION WATER	APPL	4.00	8.00	32.00
MACHINERY	ACRE	5.89	1.00	5.89
TRACTORS	ACRE	30.78	1.00	30.78
LABOR(TRACTOR & MACHINERY)	HOUR	4.00	5.00	20.01
LABOR(IRRIGATION)	HOUR	3.25	8.00	26.00
OTHER LABOR	HOUR	3.25	40.00	130.00
INTREST ON OP. CAP.	DOL.	0.09	108.91	<u>10.35</u>
SUBTOTAL, PRE-HARVEST				\$ 532.08
HARVEST COSTS				
HARVESTING	CRTN	0.90	400.00	360.00
PACK & CARTON	CRTN	1.75	400.00	700.00
MARKETING	CRTN	0.30	400.00	<u>120.00</u>
SUBTOTAL, HARVEST				\$1180.00
TOTAL VARIABLE COST				\$1712.08
3. BREAKEVEN PRICE, VARIABLE COSTS	CRTN			4.280
4. FIXED COSTS				
MACHINERY	ACRE	11.02	1.00	11.02
TRACTORS	ACRF	25.29	1.00	25.29
LAND (NET RENT)	ACRF	75.00	1.00	<u>75.00</u>
TOTAL FIXED COSTS				\$ 111.31
5. TOTAL COSTS				\$1823.39
6. BREAKEVEN PRICE, TOTAL COSTS	CRTN			4.558

PACKED IN 30 POUND CARTONS.
PREPARED BY TOM M. JONES, TAEX, WESLACO, TEXAS

PROJECTED 1979

BELL PEPPERS, IRRIGATED, TEXAS RIO GRANDE VALLEY 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
WTR TANK&TRALR	H 3.80	JUNE	1.00	0.268	0.179	1.38	1.70
SHREDDER	H 1.72	JUNE	1.00	0.670	0.446	6.42	5.59
MOLDBOARD PLOW	H 1.62	JUNE	0.50	0.293	0.195	3.09	3.25
CHISEL PLOW	H 3.64	JUNE	0.50	0.109	0.073	0.58	0.75
DISC TILLER	H 1.74	JUNE	1.00	0.239	0.159	2.42	2.33
FLOAT PLANE	H 3.76	JUNE	1.00	0.446	0.298	2.39	3.11
PICKUP TRUCK	10	JUNE	0.10	0.125	0.100	0.37	0.20
BEDDER 6R	H 1.66	JULY	1.00	0.201	0.134	1.99	1.84
BEDDER 6R	H 1.66	JULY	1.00	0.201	0.134	1.99	1.84
ROTOVATOR 4R	H 1.73	JULY	1.00	0.275	0.183	2.95	3.14
HERB SPRAYR 6R	H 78	JULY	1.00	0.0	0.164	0.09	0.27
STANHAY PLANTR	H 1.89	JULY	1.00	0.577	0.385	5.95	6.01
HERB SPRAYR 6R	H 3.78	JULY	1.00	0.247	0.164	1.16	1.27
PICKUP TRUCK	10	JULY	0.10	0.125	0.100	0.37	0.20
RLNG CULT 6R	H 2.65	AUG	1.00	0.179	0.119	1.26	1.28
HERB SPRAYR 6R	H 3.78	AUG	1.00	0.247	0.164	1.16	1.27
PICKUP TRUCK	10	AUG	0.10	0.125	0.100	0.37	0.20
RLNG CULT 6R	H 2.65	SEPT	1.00	0.179	0.119	1.26	1.28
PICKUP TRUCK	10	SEPT	0.10	0.125	0.100	0.37	0.20
PICKUP TRUCK	10	OCT	0.10	0.125	0.100	0.37	0.20
PICKUP TRUCK	10	NOV	0.10	0.125	0.100	0.37	0.20
PICKUP TRUCK	10	DEC	0.10	<u>0.125</u>	<u>0.100</u>	<u>0.37</u>	<u>0.20</u>
TOTALS				5.003	3.617	36.67	36.31

PACKED IN 30 POUND CARTONS.

PREPARED BY TOM M. JONES, TAEX, WESLACO, TEXAS

PROJECTED 1975

BUDGET IDENTIFICATION NUMBER ~~---~~ 9918196011910 0
ANNUAL CAPITAL MONTH 12

CABBAGE, IRRIGATED, TEXAS RIO GRANDE VALLEY REGION
ESTIMATED COSTS AND RETURNS PER ACRE
HIGH LEVEL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				
CABBAGE	CRTN	4.12	800.00	\$ <u>3296.00</u>
TOTAL				\$3296.00
2. VARIABLE COSTS				
PREHARVEST				
SFED	LBS	40.00	1.00	40.00
FERT(200-90-0)	ACRE	39.40	1.00	39.40
HERBICIDE	ACRE	37.19	1.00	37.19
INSECTICIDE	APPL	5.10	20.00	102.00
INSECT. APPLI.	APPL	2.00	20.00	40.00
FUNGICIDE	APPL	3.08	12.00	36.96
IRRIGATION WATER	APPL	4.00	7.00	28.00
MACHINERY	ACRE	8.01	1.00	8.01
TRACTORS	ACRE	29.73	1.00	29.73
LABOR(TRACTOR & MACHINERY)	HOURL	4.00	6.31	25.25
LABOR(IRRIGATION)	HOURL	3.25	7.00	22.75
OTHER LABOR	HOURL	3.25	30.00	97.50
INTEREST ON OP. CAP.	DOL.	0.09	206.46	<u>19.61</u>
SUBTOTAL, PRE-HARVEST				\$ 526.40
HARVEST COSTS				
HARVESTING	CRTN	0.40	800.00	320.00
PACKING	CRTN	1.15	800.00	920.00
MARKETING	CRTN	0.20	800.00	<u>160.00</u>
SUBTOTAL, HARVEST				\$1400.00
TOTAL VARIABLE COST				
				\$1926.40
3. BREAKEVEN PRICE, VARIABLE COSTS				
	CRTN			2.408
4. FIXED COSTS				
MACHINERY	ACRE	12.82	1.00	12.82
TRACTORS	ACRE	24.74	1.00	24.74
LAND (NET RENT)	ACRE	75.00	1.00	<u>75.00</u>
TOTAL FIXED COSTS				\$ 112.56
5. TOTAL COSTS				
				\$2038.96
6. BREAKEVEN PRICE, TOTAL COSTS				
	CRTN			2.549

PACKED IN 50 LBS. CARTONS
PREPARED BY TOM M. JONES, TAEX, WESLACO, TEXAS

PROJECTED 1979

CABBAGE, IRRIGATED, TEXAS RIO GRANDE VALLEY 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.	COSTS
						PER ACRE	PER ACRE	PER ACRE
PICKUP TRUCK	10	MAY	0.10	0.125	0.100	0.37		0.20
SHREDDER 4R	H 5.77	JUNE	1.00	0.258	0.172	2.99		2.36
OFFSET DISC	H 1.69	JUNE	1.00	0.258	0.172	2.74		2.85
PICKUP TRUCK	10	JUNE	0.10	0.125	0.100	0.37		0.20
MOLDBOARD PLOW	H 1.62	JULY	0.50	0.293	0.195	3.09		3.25
CHISEL PLOW	H 1.64	JULY	0.50	0.109	0.073	1.12		1.11
TANDEM DISC	H 1.71	JULY	1.00	0.167	0.112	1.77		1.86
PICKUP TRUCK	10	JULY	0.10	0.125	0.100	0.37		0.20
FLOAT PLANE	H 1.76	AUG	1.00	0.446	0.298	4.59		4.61
BEDDER 6R	H 2.66	AUG	1.00	0.201	0.134	1.40		1.38
FERT. APPL. RNTD	H 3.90	AUG	1.00	0.088	0.059	0.38		0.36
STANHAY PLANTR	H 1.89	AUG	1.00	0.577	0.385	5.95		6.01
PICKUP TRUCK	10	AUG	0.10	0.125	0.100	0.37		0.20
DITCHER BLADE	H 4.79	SEPT	0.50	0.268	0.179	0.75		1.11
DITCHER BLADE	H 4.79	SEPT	0.50	0.268	0.179	0.75		1.11
PICKUP TRUCK	10	SEPT	0.10	0.125	0.100	0.37		0.20
CULTIVATOR 6R	H 2.75	OCT	1.00	0.229	0.153	1.63		1.66
FERT. APPL. RNTD	H 3.90	OCT	1.00	0.088	0.059	0.38		0.36
DITCHER BLADE	H 4.79	OCT	0.50	0.268	0.179	0.75		1.11
DITCHER BLADE	H 4.79	OCT	0.50	0.268	0.179	0.75		1.11
PICKUP TRUCK	10	OCT	0.10	0.125	0.100	0.37		0.20
CULTIVATOR 6R	H 2.75	NOV	1.00	0.229	0.153	1.63		1.66
FERT. APPL. RNTD	H 3.90	NOV	1.00	0.088	0.059	0.38		0.36
PICKUP TRUCK	10	NOV	0.10	0.125	0.100	0.37		0.20
FERT. APPL. RNTD	H 3.90	DEC	1.00	0.088	0.059	0.38		0.36
DITCHER BLADE	H 4.79	DEC	0.50	0.268	0.179	0.75		1.11
DITCHER BLADE	H 4.79	DEC	0.50	0.268	0.179	0.75		1.11
PICKUP TRUCK	10	DEC	0.10	0.125	0.100	0.37		0.20
PICKUP TRUCK	10	JAN	0.10	0.125	0.100	0.37		0.20
FERT. APPL. RNTD	H 3.90	FEB	1.00	0.088	0.059	0.38		0.36
PICKUP TRUCK	10	FEB	0.10	0.125	0.100	0.37		0.20
PICKUP TRUCK	10	MAR	0.10	0.125	0.100	0.37		0.20
PICKUP TRUCK	10	APR	0.10	<u>0.125</u>	<u>0.100</u>	<u>0.37</u>		<u>0.20</u>
TOTALS				6.313	4.400	37.74		37.56

PACKED IN 50 LBS. CARTONS

PREPARED BY TOM M. JONES, TAEX, WESLACO, TEXAS

PROJECTED 1979

BUDGET IDENTIFICATION NUMBER 99 8195011910 0
ANNUAL CAPITAL MONTH 4

CANTALOUPS, IRRIGATED, TEXAS RIO GRANDE VALLEY REGION
ESTIMATED COSTS AND RETURNS PER ACRE
HIGH LEVEL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				
CANTALOUPS	CRTN	4.50	375.00	\$ <u>1687.50</u>
TOTAL				\$1687.50
2. VARIABLE COSTS				
PREHARVEST				
SEED	LBS	5.50	3.00	16.50
FERT(120-80-0)	ACRE	29.30	1.00	29.30
FOLIAR FEED	ACRE	3.98	1.00	3.98
INSECTICIDE	APPL	4.58	5.00	22.90
FUNGICIDE	APPL	3.92	10.00	39.20
FUNG&INSEC APPLI	APPL	2.00	12.00	24.00
IRRIGATION WATER	APPL	4.00	5.00	20.00
HERRICIDE	ACRE	22.58	1.00	22.58
BEE RENT	ACRE	5.00	1.00	5.00
MACHINERY	ACRE	7.07	1.00	7.07
TRACTORS	ACRE	27.23	1.00	27.23
LABOR(TRACTOR & MACHINERY)	HOURL	4.00	4.88	19.53
LABOR(IRRIGATION)	HOURL	3.25	5.00	16.25
OTHER LABOR	HOURL	3.25	10.00	32.50
INTREST ON OP. CAP.	DOL.	0.09	76.72	<u>7.29</u>
SUBTOTAL, PRE-HARVEST				\$ 293.32
HARVEST COSTS				
HARVESTING	CRTN	0.95	375.00	356.25
PACKING	CRTN	2.15	375.00	806.25
MARKETING	CRTN	0.20	375.00	<u>75.00</u>
SUBTOTAL, HARVEST				\$1237.50
TOTAL VARIABLE COST				
				\$1530.82
3. BREAKEVEN PRICE, VARIABLE COSTS				
	CRTN			4.082
4. FIXED COSTS				
MACHINERY	ACRE	11.73	1.00	11.73
TRACTORS	ACRE	22.20	1.00	22.20
LAND (NET RENT)	ACRE	75.00	1.00	<u>75.00</u>
TOTAL FIXED COSTS				\$ 108.92
5. TOTAL COSTS				
				\$1639.74
6. BREAKEVEN PRICE, TOTAL COSTS				
	CRTN			4.373

CANTALOUPES SOLD IN 40 POUND CARTONS.
PREPARED BY TOM M. JONES, TAEX, WESLACO, TEXAS

PROJECTED 1979

CANTALOUPE, IRRIGATED, TEXAS RIO GRANDE VALLEY 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	
SHREDDER 4R	H	3,77	SEPT	1.00	0.258	0.172	1.33	1.65
OFFSET DISC	H	1.69	SEPT	1.00	0.258	0.172	2.74	2.85
PICKUP TRUCK		10	SEPT	0.10	0.125	0.100	0.37	0.20
MOLDBOARD PLOW	H	1.62	OCT	0.50	0.293	0.195	3.00	3.25
CHISEL PLOW	H	1.64	OCT	0.50	0.109	0.073	1.12	1.11
TANDEM DISC	H	1.71	OCT	2.00	0.335	0.223	3.54	3.71
PICKUP TRUCK		10	OCT	0.10	0.125	0.100	0.37	0.20
FLOAT PLANE	H	1.76	NOV	1.00	0.446	0.298	4.50	4.61
BEDDER 6R	H	2.66	NOV	1.00	0.201	0.134	1.40	1.38
PICKUP TRUCK		10	NOV	0.10	0.125	0.100	0.37	0.20
FERT. APPL. RNTD	H	3.90	DEC	1.00	0.088	0.059	0.38	0.36
PICKUP TRUCK		10	DEC	0.10	0.125	0.100	0.37	0.20
BEDDER 6R	H	2.66	JAN	1.00	0.201	0.134	1.40	1.38
RLNG CULT 6R	H	2.65	JAN	1.00	0.179	0.119	1.26	1.28
PICKUP TRUCK		10	JAN	0.10	0.125	0.100	0.37	0.20
STANHAY PLANTR	H	1.89	FEB	1.00	0.577	0.385	5.95	6.01
DITCHER BLADE	H	4.79	FEB	0.01	0.005	0.004	0.02	0.02
DITCHER BLADE	H	4.79	FEB	0.01	0.005	0.004	0.02	0.02
PICKUP TRUCK		10	FEB	0.10	0.125	0.100	0.37	0.20
RLNG CULT 6R	H	3.65	MAR	1.00	0.179	0.119	0.91	1.09
REDDER 6R	H	2.66	MAR	1.00	0.201	0.134	1.40	1.38
HERB SPRAYR 6R	H	78	MAR	1.00	0.0	0.164	0.09	0.27
FERT. APPL. RNTD	H	3.90	MAR	1.00	0.088	0.059	0.38	0.36
DITCHER BLADE	H	4.79	MAR	0.01	0.005	0.004	0.02	0.02
DITCHER BLADE	H	4.79	MAR	0.01	0.005	0.004	0.02	0.02
PICKUP TRUCK		10	MAR	0.10	0.125	0.100	0.37	0.20
RLNG CULT 6R	H	3.65	APR	1.00	0.179	0.119	0.91	1.09
DITCHER BLADE	H	4.79	APR	0.01	0.005	0.004	0.02	0.02
DITCHER BLADE	H	4.79	APR	0.01	0.005	0.004	0.02	0.02
PICKUP TRUCK		10	APR	0.10	0.125	0.100	0.37	0.20
DITCHER BLADE	H	4.79	MAY	0.01	0.005	0.004	0.02	0.02
DITCHER BLADE	H	4.79	MAY	0.01	0.005	0.004	0.02	0.02
PICKUP TRUCK		10	MAY	0.10	0.125	0.100	0.37	0.20
PICKUP TRUCK		10	JUNE	0.10	0.125	0.100	0.37	0.20
TOTALS				4.882	3.586	34.29	33.92	

CANTALOUPE SOLD IN 40 POUND CARTONS.
PREPARED BY TOM M. JONES, TAEX, WESLACO, TEXAS

PROJECTED 1979

BUDGET IDENTIFICATION NUMBER --- 9743195011910 0

CARROTS, IRRIGATED, TEXAS RIO GRANDE VALLEY REGION
ESTIMATED COSTS AND RETURNS PER ACRE
HIGH LEVEL MANAGEMENT

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				\$
CARROTS	BAGS	4.10	400.00	<u>1640.00</u>
TOTAL				\$1640.00
2. VARIABLE COSTS				\$
PREHARVEST				
SEED	LBS	5.00	2.00	10.00
FERT(100-60-0)	ACRE	29.50	1.00	29.50
HERBICIDE	ACRE	22.36	1.00	22.36
INSECTICIDE	ACRE	2.67	4.00	10.68
FUNGICIDE	APPL	3.08	6.00	18.48
FUNG&INSEC APPLI	APPL	2.00	10.00	20.00
FUMIGATE	ACRE	16.96	1.00	16.96
IRRIGATION WATER	APPL	4.00	5.00	20.00
MACHINERY	ACRE	7.68	1.00	7.68
TRACTORS	ACRE	33.44	1.00	33.44
LABOR(TRACTOR & MACHINERY)	HOUR	4.00	5.81	23.24
LABOR(IRRIGATION)	HOUR	3.25	4.00	13.00
INTEREST ON CP. CAP.	DOL.	0.09	122.77	<u>11.62</u>
SUBTOTAL, PRE-HARVEST				\$ 236.96
HARVEST COSTS				\$
HARVESTING	BAGS	0.90	400.00	360.00
PACKING	BAGS	1.90	400.00	760.00
MARKETING	BAGS	0.20	400.00	<u>80.00</u>
SUBTOTAL, HARVEST				\$1200.00
TOTAL VARIABLE COST				\$1436.96
3. BREAK EVEN PRICE, VARIABLE COSTS				BAGS 3.592
4. FIXED COSTS				\$
MACHINERY	ACRE	11.90	1.00	11.90
TRACTORS	ACRE	26.65	1.00	26.65
LAND (NET RENT)	ACRE	75.00	1.00	<u>75.00</u>
TOTAL FIXED COSTS				\$ 113.55
5. TOTAL COSTS				\$1550.51
6. BREAK EVEN PRICE, TOTAL COSTS				BAGS 3.876

PACKED 48 ONE LBS. CELLO BAGS PER BAG
PREPARED BY TOM M. JONES, TAEX, WESLACO, TEXAS

PROJECTED 1979