GRAPEFRUIT, MATURE GROVE, IRRIGATED, TEXAS RIO GRANDE VALLEY
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	9,64	JULY	1.00	0.325	0.259	0.04	0.29
PICKUP TRUCK	10	JULY	0.08	0.104	0.083	0.18	0.11
PICKUP TRUCK	10	AUG	0.08	0.104	0.083	0.18	0.11
TANDEM DISC	9,64	SEPT	1.00	0.325	0.259	0.04	0.29
BORDER DISC	9,66	SEPT	1.00	0.449	0.358	0.04	0.16
DITCHER BLADE	9,57	SEPT	1.00	0.421	0.335	0.06	0.21
TREE HOE	9,68	SEPT	1.00	1.150	0.917	0.09	0.61
PICKUP TRUCK	10	SEPT	0.08	0.104	0.083	0.18	0.11
ORCHARD SPRAYER	9,62	OCT	1.00	0.182	0.145	0.06	0.31
PICKUP TRUCK	10	OCT	0.08	0.104	0.083	0.18	0.11
TANDEM DISC	9,64	NOV	1.00	0.325	0.259	0.04	0.29
BORDER DISC	9,66	NOV	1.00	0.449	0.358	0.04	0.16
DITCHER BLADE	9,57	NOV	1.00	0.421	0.335	0.06	0.21
TREE HOE	9,68	NOV	1.00	1.150	0.917	0.09	0.61
PICKUP TRUCK	10	NOV	0.08	0.104	0.083	0.18	0.11
PICKUP TRUCK	10	DEC	0.09	0.109	0.087	0.19	0.11
FERT.APPLI.RENTD	9,88	JAN	0.50	0.032	0.026	0.0	0.0
PICKUP TRUCK	10	JAN	0.08	0.104	0.083	0.18	0.11
BORDER DISC	9,66	FEB	1.00	0.449	0.358	0.04	0.16
DITCHER BLADE	9,57	FEB	1.00	0.421	0.335	0.06	0.21
TREE HOE	9,68	FEB	1.00	1.150	0.917	0.09	0.61
FERT.APPLI.RENTD	9,88	FEB	0.50	0.032	0.026	0.0	0.0
PICKUP TRUCK	10	FEB	0.08	0.104	0.083	0.18	0.11
TANDEM DISC	9,64	MAR	1.00	0.325	0.259	0.04	0.29
BORDER DISC	9,66	MAR	1.00	0.449	0.358	0.04	0.16
DITCHER BLADE	9,57	MAR	1.00	0.421	0.335	0.06	0.21
TREE HOE	9,68	MAR	1.00	1.150	0.917	0.09	0.61
PICKUP TRUCK	10	MAR	0.08	0.104	0.083	0.18	0.11
ORCHARD SPRAYER	9,62	APR	1.00	0.182	0.145	0.06	0.31
PICKUP TRUCK	10	APR	0.08	0.104	0.083	0.18	0.11
TANDEM DISC	9,64	MAY	1.00	0.325	0.259	0.04	0.29
PICKUP TRUCK	10	MAY	0.08	0.104	0.083	0.18	0.11
PICKUP TRUCK	10	JUNE	0.08	0.104	0.083	0.18	0.11
TOTALS				11.380	9.076	3.26	7.26

3 IRRIGATIONS AT $2.50 EACH. CROP SOLD ON TREES. PRORATED ESTABLISHMENT COST INCLUDES ALLOWANCE FOR BOTH DEPRECIATION AND INTEREST ON GROVE DEVELOPMENT PLUS A RISK FACTOR. REVISED, 1973

BUDGET IDENTIFICATION NUMBER --- 08019440 721 0
ANNUAL CAPITAL MONTH 6

Cooperative Extension Work in Agriculture and Home Economics, The Texas A&M University System and the United States Department of Agriculture cooperating. Distributed in furtherance of the Acts of Congress of May 8, 1914, as amended, and June 30, 1914.
500 - 4-74, Revision AECO 6

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

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				
TOTAL				0.0
2. VARIABLE COSTS				
PREHARVEST				
FERT (58-0-0)	ACRE	8.00	1.00	8.00
INSECTICIDE	ACRE	16.00	1.00	16.00
IRRIG. EQUIP.	ACRE	0.75	1.00	0.75
IRRIGATION WATER	ACRE	7.50	1.00	7.50
MISC. EXPENSE	ACRE	5.00	1.00	5.00
TREE REPLACMENT	ACRE	6.00	1.00	6.00
MACHINERY	ACRE	3.26	1.00	3.26
TRACTORS	ACRE	9.26	1.00	9.26
LABOR(TRACTOR & MACHINERY)	HOUR	1.75	11.32	19.80
LABOR(IRRIGATION)	HOUR	1.50	6.00	9.00
OTHER LABOR	HOUR	1.30	16.00	20.80
INTEREST ON OP. CAP.	DOL.	0.09	26.31	2.37
SUBTOTAL, PRE-HARVEST				107.74
HARVEST COSTS				
SUBTOTAL, HARVEST				0.0
TOTAL VARIABLE COST				107.74
3. INCOME ABOVE VARIABLE COSTS				-107.74
4. FIXED COSTS				
MACHINERY	ACRE	7.26	1.00	7.26
TRACTORS	ACRE	11.83	1.00	11.83
IRRIGATION MACHINERY	ACRE	6.90	1.00	6.90
TAXES(LAND, WATER)	ACRE	18.00	1.00	18.00
PRORATED ESTAB. COST	ACRE	0.10	794.03	79.40
LAND (NET RENT)	ACRE	1000.00	0.06	60.00
TOTAL FIXED COSTS				183.39
5. TOTAL COSTS				291.14
6. NET RETURNS				-291.14

3 IRRIGATIONS AT $2.50 EACH. INTEREST ON MONEY SPENT IN PREVIOUS YEARS INCLUDES SMALL RISK FACTOR. REVISED, 1973

BUDGET IDENTIFICATION NUMBER --- 08019440 721 0
ANNUAL CAPITAL MONTH 6

ORANGES ESTABLISHMENT, 3RD YEAR, IRRIGATED, TEXAS RIO GRANDE VALLEY
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	9,64	JULY	1.00	0.325	0.259	0.04	0.29
PICKUP TRUCK	10	JULY	0.08	0.104	0.083	0.18	0.11
PICKUP TRUCK	10	AUG	0.08	0.104	0.083	0.18	0.11
TANDEM DISC	9,64	SEPT	1.00	0.325	0.259	0.04	0.29
BORDER DISC	9,66	SEPT	1.00	0.449	0.358	0.04	0.16
DITCHER BLADE	9,57	SEPT	1.00	0.421	0.335	0.06	0.21
TREE HOE	9,68	SEPT	1.00	1.150	0.917	0.09	0.61
PICKUP TRUCK	10	SEPT	0.08	0.104	0.083	0.18	0.11
ORCHARD SPRAYER	9,62	OCT	1.00	0.182	0.145	0.06	0.31
PICKUP TRUCK	10	OCT	0.08	0.104	0.083	0.18	0.11
TANDEM DISC	9,64	NOV	1.00	0.325	0.259	0.04	0.29
BORDER DISC	9,66	NOV	1.00	0.449	0.358	0.04	0.16
DITCHER BLADE	9,57	NOV	1.00	0.421	0.335	0.06	0.21
TREE HOE	9,68	NOV	1.00	1.150	0.917	0.09	0.61
PICKUP TRUCK	10	NOV	0.08	0.104	0.083	0.18	0.11
PICKUP TRUCK	10	DEC	0.09	0.109	0.087	0.19	0.11
PICKUP TRUCK	10	JAN	0.08	0.104	0.083	0.18	0.11
BORDER DISC	9,66	FEB	1.00	0.449	0.358	0.04	0.16
DITCHER BLADE	9,57	FEB	1.00	0.421	0.335	0.06	0.21
TREE HOE	9,68	FEB	1.00	1.150	0.917	0.09	0.61
PICKUP TRUCK	10	FEB	0.08	0.104	0.083	0.18	0.11
TANDEM DISC	9,64	MAR	1.00	0.325	0.259	0.04	0.29
BORDER DISC	9,66	MAR	1.00	0.449	0.358	0.04	0.16
DITCHER BLADE	9,57	MAR	1.00	0.421	0.335	0.06	0.21
TREE HOE	9,68	MAR	1.00	1.150	0.917	0.09	0.61
PICKUP TRUCK	10	MAR	0.08	0.104	0.083	0.18	0.11
ORCHARD SPRAYER	9,62	APR	1.00	0.182	0.145	0.06	0.31
PICKUP TRUCK	10	APR	0.08	0.104	0.083	0.18	0.11
TANDEM DISC	9,64	MAY	1.00	0.325	0.259	0.04	0.29
PICKUP TRUCK	10	MAY	0.08	0.104	0.083	0.18	0.11
PICKUP TRUCK	10	JUNE	0.08	0.104	0.083	0.18	0.11
TOTALS				11.315	9.024	3.26	7.26

3 IRRIGATIONS AT $2.50 EACH. INTEREST ON MONEY SPENT IN PREVIOUS YEARS INCLUDES SMALL RISK FACTOR. REVISED, 1973

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ANNUAL CAPITAL MONTH 6

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500 -4-74, Revision AECO 6

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

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				
ORANGES	TON	29.72	0.80	23.78
TOTAL				23.78
2. VARIABLE COSTS				
PREHARVEST				
FERT (87-0-0)	ACRE	12.00	1.00	12.00
INSECTICIDE	ACRE	44.00	1.00	44.00
IRRIG. EQUIP.	ACRE	0.75	1.00	0.75
IRRIGATION WATER	ACRE	7.50	1.00	7.50
MISC. EXPENSE	ACRE	5.00	1.00	5.00
TREE REPLACMENT	ACRE	6.00	1.00	6.00
MACHINERY	ACRE	3.26	1.00	3.26
TRACTORS	ACRE	9.75	1.00	9.75
LABOR(TRACTOR & MACHINERY)	HOUR	1.75	11.38	19.92
LABOR(IRRIGATION)	HOUR	1.50	6.00	9.00
OTHER LABOR	HOUR	1.30	16.00	20.80
INTEREST ON OP. CAP.	DOL.	0.09	39.18	3.53
SUBTOTAL, PRE-HARVEST				141.50
HARVEST COSTS				-------
SUBTOTAL, HARVEST				0.0
TOTAL VARIABLE CCST				141.50
3. INCOME ABOVE VARIABLE COSTS				-117.72
4. FIXED COSTS				
MACHINERY	ACRE	7.26	1.00	7.26
TRACTORS	ACRE	12.11	1.00	12.11
IRRIGATION MACHINERY	ACRE	6.90	1.00	6.90
TAXES(LAND, WATER)	ACRE	18.00	1.00	18.00
PRORATED ESTAB. COST	ACRE	0.10	1084.51	108.45
LAND (NET RENT)	ACRE	1000.00	0.06	60.00
TOTAL FIXED COSTS				212.73
5. TOTAL COSTS				354.22
6. NET RETURNS				-330.45

3 IRRIGATIONS AT $2.50 EACH. INTEREST ON MONEY SPENT IN PREVIOUS YEARS INCLUDES SMALL RISK FACTOR. CROP SOLD CN TREES. REVISED, 1973

BUDGET IDENTIFICATICN NUMBER --- 08019440 721 0
ANNUAL CAPITAL MONTH 6

ORANGES ESTABLISHMENT, 4TH YEAR, IRRIGATED, TEXAS RIO GRANDE VALLEY
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	9,64	JULY	1.00	0.325	0.259	0.04	0.29
PICKUP TRUCK	10	JULY	0.08	0.104	0.083	0.18	0.11
PICKUP TRUCK	10	AUG	0.08	0.104	0.083	0.18	0.11
TANDEM DISC	9,64	SEPT	1.00	0.325	0.259	0.04	0.29
BORDER DISC	9,66	SEPT	1.00	0.449	0.358	0.04	0.16
DITCHER BLADE	9,57	SEPT	1.00	0.421	0.335	0.06	0.21
TREE HOE	9,68	SEPT	1.00	1.150	0.917	0.09	0.61
PICKUP TRUCK	10	SEPT	0.08	0.104	0.083	0.18	0.11
ORCHARD SPRAYER	2,62	OCT	1.00	0.182	0.145	0.06	0.31
PICKUP TRUCK	10	OCT	0.08	0.104	0.083	0.18	0.11
TANDEM DISC	9,64	NOV	1.00	0.325	0.259	0.04	0.29
BORDER DISC	9,66	NOV	1.00	0.449	0.358	0.04	0.16
DITCHER BLADE	9,57	NOV	1.00	0.421	0.335	0.06	0.21
TREE HOE	9,68	NOV	1.00	1.150	0.917	0.09	0.61
PICKUP TRUCK	10	NOV	0.08	0.104	0.083	0.18	0.11
PICKUP TRUCK	10	DEC	0.09	0.109	0.087	0.19	0.11
FERT.APPLI.RENTD	9,88	JAN	0.50	0.032	0.026	0.0	0.0
PICKUP TRUCK	10	JAN	0.08	0.104	0.083	0.18	0.11
BORDER DISC	9,66	FEB	1.00	0.449	0.358	0.04	0.16
DITCHER BLADE	9,57	FEB	1.00	0.421	0.335	0.06	0.21
TREE HOE	9,68	FEB	1.00	1.150	0.917	0.09	0.61
FERT.APPLI.RENTD	9,88	FEB	0.50	0.032	0.026	0.0	0.0
PICKUP TRUCK	10	FEB	0.08	0.104	0.083	0.18	0.11
TANDEM DISC	9,64	MAR	1.00	0.325	0.259	0.04	0.29
BORDER DISC	9,66	MAR	1.00	0.449	0.358	0.04	0.16
DITCHER BLADE	9,57	MAR	1.00	0.421	0.335	0.06	0.21
TREE HOE	9,68	MAR	1.00	1.150	0.917	0.09	0.61
PICKUP TRUCK	10	MAR	0.08	0.104	0.083	0.18	0.11
ORCHARD SPRAYER	2,62	APR	1.00	0.182	0.145	0.06	0.31
PICKUP TRUCK	10	APR	0.08	0.104	0.083	0.18	0.11
TANDEM DISC	9,64	MAY	1.00	0.325	0.259	0.04	0.29
PICKUP TRUCK	10	MAY	0.08	0.104	0.083	0.18	0.11
PICKUP TRUCK	10	JUNE	0.08	0.104	0.083	0.18	0.11
TOTALS				11.380	9.076	3.26	7.26

3 IRRIGATIONS AT $2.50 EACH. INTEREST ON MONEY SPENT IN PREVIOUS YEARS INCLUDES SMALL RISK FACTOR. CROP SOLD ON TREES. REVISED, 1973

BUDGET IDENTIFICATION NUMBER --- 08019440 721 0
ANNUAL CAPITAL MONTH 6

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500 -4-74, Revision
AECO 6

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

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FRCM PRODUCTICN				
ORANGES	TON	29.72	9.00	267.48
TOTAL				267.48
2. VARIABLE COSTS				
PREHARVEST				
FERT (116-0-0)	ACRE	16.00	1.00	16.00
INSECTICIDE	ACRE	44.00	1.00	44.00
IRRIG. EQUIP.	ACRE	0.75	1.00	0.75
IRRIGATION WATER	ACRE	7.50	1.00	7.50
MISC. EXPENSE	ACRE	5.00	1.00	5.00
TREE REPLACMENT	ACRE	6.00	1.00	6.00
MACHINERY	ACRE	3.26	1.00	3.26
TRACTORS	ACRE	9.32	1.00	9.32
LABOR(TRACTOR & MACHINERY)	HOUR	1.75	11.38	19.92
LABOR(IRRIGATICN)	HOUR	1.50	6.00	9.00
OTHER LABOR	HOUR	1.30	15.00	19.50
INTEREST ON OP. CAP.	DOL.	0.09	40.50	3.65
SUBTOTAL, PRE-HARVEST				143.89
HARVEST COSTS				-------
SUBTOTAL, HARVEST				0.0
TOTAL VARIABLE CCST				143.89
3. INCOME ABOVE VARIABLE COSTS				123.59
4. FIXED COSTS				
MACHINERY	ACRE	7.26	1.00	7.26
TRACTORS	ACRE	11.90	1.00	11.90
IRRIGATION MACHINERY	ACRE	6.90	1.00	6.90
TAXES(LAND, WATER)	ACRE	18.00	1.00	18.00
PRORATED ESTAB. COST	ACRE	0.12	1412.07	169.45
LAND (NET RENT)	ACRE	1000.00	0.06	60.00
TOTAL FIXED COSTS				273.52
5. TOTAL COSTS				417.41
6. NET RETURNS				-149.93

3 IRRIGATICNS AT $2.50 EACH. CROP SOLD ON TREES. PRORATED ESTABLISHMENT COST INCLUDES ALLOWANCE FOR BOTH DEPRECIATION AND INTEREST ON GROVE DEVELOPMENT PLUS A RISK FACTOR. REVISED, 1973

BUDGET IDENTIFICATICN NUMBER --- 08019440 721 0

ANNUAL CAPITAL MONTH 6

ORANGES, MATURE GROVE, IRRIGATED, TEXAS RIO GRANDE VALLEY
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	9,64	JULY	1.00	0.325	0.259	0.04	0.29
PICKUP TRUCK	10	JULY	0.08	0.104	0.083	0.18	0.11
PICKUP TRUCK	10	AUG	0.08	0.104	0.083	0.18	0.11
TANDEM DISC	9,64	SEPT	1.00	0.325	0.259	0.04	0.29
BORDER DISC	9,66	SEPT	1.00	0.449	0.358	0.04	0.16
DITCHER BLADE	9,57	SEPT	1.00	0.421	0.335	0.06	0.21
TREE HOE	9,68	SEPT	1.00	1.150	0.917	0.09	0.61
PICKUP TRUCK	10	SEPT	0.08	0.104	0.083	0.18	0.11
ORCHARD SPRAYER	9,62	OCT	1.00	0.182	0.145	0.06	0.31
PICKUP TRUCK	10	OCT	0.08	0.104	0.083	0.18	0.11
TANDEM DISC	9,64	NOV	1.00	0.325	0.259	0.04	0.29
BORDER DISC	9,66	NOV	1.00	0.449	0.358	0.04	0.16
DITCHER BLADE	9,57	NOV	1.00	0.421	0.335	0.06	0.21
TREE HOE	9,68	NOV	1.00	1.150	0.917	0.09	0.61
PICKUP TRUCK	10	NOV	0.08	0.104	0.083	0.18	0.11
PICKUP TRUCK	10	DEC	0.09	0.109	0.087	0.19	0.11
FERT.APPLI.RENTD	9,88	JAN	0.50	0.032	0.026	0.0	0.0
PICKUP TRUCK	10	JAN	0.08	0.104	0.083	0.18	0.11
BORDER DISC	9,66	FEB	1.00	0.449	0.358	0.04	0.16
DITCHER BLADE	9,57	FEB	1.00	0.421	0.335	0.06	0.21
TREE HOE	9,68	FEB	1.00	1.150	0.917	0.09	0.61
FERT.APPLI.RENTD	9,88	FEB	0.50	0.032	0.026	0.0	0.0
PICKUP TRUCK	10	FEB	0.08	0.104	0.083	0.18	0.11
TANDEM DISC	9,64	MAR	1.00	0.325	0.259	0.04	0.29
BORDER DISC	9,66	MAR	1.00	0.449	0.358	0.04	0.16
DITCHER BLADE	9,57	MAR	1.00	0.421	0.335	0.06	0.21
TREE HOE	9,68	MAR	1.00	1.150	0.917	0.09	0.61
PICKUP TRUCK	10	MAR	0.08	0.104	0.083	0.18	0.11
ORCHARD SPRAYER	9,62	APR	1.00	0.182	0.145	0.06	0.31
PICKUP TRUCK	10	APR	0.08	0.104	0.083	0.18	0.11
TANDEM DISC	9,64	MAY	1.00	0.325	0.259	0.04	0.29
PICKUP TRUCK	10	MAY	0.08	0.104	0.083	0.18	0.11
PICKUP TRUCK	10	JUNE	0.08	0.104	0.083	0.18	0.11
TOTALS				11.380	9.076	3.26	7.26

3 IRRIGATIONS AT $2.50 EACH. CROP SOLD ON TREES. PRORATED ESTABLISHMENT COST INCLUDES ALLOWANCE FOR BOTH DEPRECIATION AND INTEREST ON GROVE DEVELOPMENT PLUS A RISK FACTOR.

REVISED, 1973

BUDGET IDENTIFICATION NUMBER --- 08019440 721 0
ANNUAL CAPITAL MONTH 6

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

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				
GRAPEFRUIT	TON	38.71	11.00	425.81
TOTAL				425.81
2. VARIABLE COSTS				
PREHARVEST				
GROVECARE CHARGE	ACRE	120.00	1.00	120.00
FERT (116-0-0)	ACRE	16.00	1.00	16.00
HERBICIDE	ACRE	18.00	1.00	18.00
INSECTICIDE	ACRE	44.00	1.00	44.00
INSECT. APPLI.	ACRE	10.00	3.50	35.00
IRRIGATION WATER	ACRE	7.50	1.00	7.50
IRRIG. EQUIP.	ACRE	0.75	1.00	0.75
LABOR(IRRIGATION)	HOUR	1.50	6.00	9.00
INTEREST ON OP. CAP.	DOL.	0.09	101.93	9.17
SUBTOTAL, PRE-HARVEST				259.42
HARVEST COSTS				
SELLING CHARGE	DOL.	0.03	425.81	12.77
SUBTOTAL, HARVEST				12.77
TOTAL VARIABLE CCST				272.20
3. INCOME ABOVE VARIABLE COSTS				153.61
4. FIXED COSTS				
MACHINERY	ACRE	0.0	1.00	0.0
TRACTORS	ACRE	0.0	1.00	0.0
IRRIGATION MACHINERY	ACRE	6.90	1.00	6.90
TAXES(LAND, WATER)	ACRE	18.00	1.00	18.00
RETURN ON INVESTMENT	ACRE	600.00	0.10	60.00
LAND (NET RENT)	ACRE	1000.00	0.06	60.00
TOTAL FIXED COSTS				144.90
5. TOTAL COSTS				417.10
6. NET RETURNS				8.71

INCLUDES INTEREST AND DEPRECIATION. INTEREST CHARGED ON 1/2 OF TOTAL INVESTMENT TO REPRESENT AVERAGE AMOUNT OVER LIFE OF GROVE. REVISED 1973

BUDGET IDENTIFICATICN NUMBER --- 08019440 721 0
ANNUAL CAPITAL MONTH 6

GRAPEFRUIT, PURCHASED MATURE GROVE, IRRIGATED, TEXAS RIO GRANDE VALLEY
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
				------	------	-----	-----
TOTALS				0.0	0.0	0.0	0.0

INCLUDES INTEREST AND DEPRECIATION. INTEREST CHARGED ON 1/2 OF TOTAL INVESTMENT TO REPRESENT AVERAGE AMOUNT OVER LIFE OF GROVE. REVISED 1973

BUDGET IDENTIFICATION NUMBER --- 08019440 721 0
ANNUAL CAPITAL MCNTH 6

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500 -4-74, Revision

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

	UNIT	PRICE OR COST/UNIT	QUANTITY	VALUE OR COST
1. GROSS RECEIPTS FROM PRODUCTION				
ORANGES	TON	29.72	8.00	237.76
TOTAL				237.76
2. VARIABLE COSTS				
PREHARVEST				
GROVECARE CHARGE	ACRE	120.00	1.00	120.00
FERT (116-0-0)	ACRE	16.00	1.00	16.00
HERBICIDE	ACRE	18.00	1.00	18.00
INSECTICIDE	ACRE	44.00	1.00	44.00
INSECT. APPLI.	ACRE	10.00	3.50	35.00
IRRIGATION WATER	ACRE	7.50	1.00	7.50
IRRIG. EQUIP.	ACRE	0.75	1.00	0.75
LABOR(IRRIGATION)	HOUR	1.50	6.00	9.00
INTEREST ON OP. CAP.	DOL.	0.09	101.93	9.17
SUBTOTAL, PRE-HARVEST				259.42
HARVEST COSTS				
SELLING CHARGE	DOL.	0.03	237.76	7.13
SUBTOTAL, HARVEST				7.13
TOTAL VARIABLE COST				266.56
3. INCOME ABOVE VARIABLE COSTS				-28.80
4. FIXED COSTS				
MACHINERY	ACRE	0.0	1.00	0.0
TRACTORS	ACRE	0.0	1.00	0.0
IRRIGATION MACHINERY	ACRE	6.90	1.00	6.90
TAXES(LAND, WATER)	ACRE	18.00	1.00	18.00
RETURN ON INVESTMENT	ACRE	400.00	0.10	40.00
LAND (NET RENT)	ACRE	1000.00	0.06	60.00
TOTAL FIXED COSTS				124.90
5. TOTAL COSTS				391.46
6. NET RETURNS				-153.70

INCLUDES INTEREST AND DEPRECIATION. INTEREST CHARGED ON 1/2 OF TOTAL INVESTMENT TO REPRESENT AVERAGE AMOUNT OVER LIFE OF GROVE. REVISED 1973

BUDGET IDENTIFICATION NUMBER --- 08019440 721 0
ANNUAL CAPITAL MONTH 6

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

OPERATION	ITEM NC.	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

INCLUDES INTEREST AND DEPRECIATICN. INTEREST CHARGED ON 1/2 OF TOTAL INVESTMENT TO REPRESENT AVERAGE AMOUNT OVER LIFE OF GROVE. REVISED 1973

BUDGET IDENTIFICATICN NUMBER --- 08019440 721 0
ANNUAL CAPITAL MCNTH 6

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500 -4-74, Revision AECO 6

CITRUS ESTABLISHMENT, 1ST 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				-------
TOTAL				0.0
2. VARIABLE COSTS				
PREHARVEST				
LAND PREPARATICN	ACRE	17.50	1.00	17.50
FERT (14.5-0-0)	ACRE	2.00	1.00	2.00
HERBICIDE	ACRE	9.00	1.00	9.00
TREES	APPL	2.50	116.00	290.00
WATER CHARGE	ACRE	5.00	1.00	5.00
IRRIG. EQUIP.	ACRE	0.40	1.00	0.40
TANK IRRIGATE 1/	APPL	0.08	1160.00	92.80
BANK & UNBANK	APPL	0.12	116.00	13.92
MISC. EXPENSE	ACRE	5.00	1.00	5.00
MACHINERY	ACRE	9.34	1.00	9.34
TRACTORS	ACRE	1.79	1.00	1.79
LABOR(TRACTOR & MACHINERY)	HOUR	1.75	7.19	12.59
LABOR(IRRIGATION)	HOUR	1.50	2.00	3.00
OTHER LABOR	HOUR	1.30	10.00	13.00
INTEREST CN OP. CAP.	DOL.	0.09	269.89	24.29
SUBTOTAL, PRE-HARVEST				499.62
HARVEST COSTS				-------
SUBTOTAL, HARVEST				0.0
TOTAL VARIABLE CCST				499.62
3. INCOME ABOVE VARIABLE COSTS				-499.62
4. FIXED COSTS				
MACHINERY	ACRE	6.49	1.00	6.49
TRACTORS	ACRE	2.28	1.00	2.28
IRRIGATION MACHINERY	ACRE	6.08	1.00	6.08
TAXES(LAND, WATER)	ACRE	18.00	1.00	18.00
LAND (NET RENT)	ACRE	1000.00	0.06	60.00
TOTAL FIXED COSTS				92.85
5. TOTAL COSTS				592.47
6. NET RETURNS				-592.47

1/ 116 TREES WATERED 10 TIMES

REVISED 1973

BUDGET IDENTIFICATICN NUMBER --- 08019440 721 0
ANNUAL CAPITAL MCNTH 6

CITRUS ESTABLISHMENT, 1ST 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	11	JULY	0.35	0.437	0.350	0.76	0.40
PICKUP TRUCK	11	AUG	0.35	0.437	0.350	0.76	0.40
HERB SPRA W HDGN	9,69	SEPT	1.00	0.319	0.255	0.04	0.28
TANDEM DISC	9,67	SEPT	2.00	0.649	0.518	0.09	0.57
PICKUP TRUCK	11	SEPT	0.35	0.437	0.350	0.76	0.40
PICKUP TRUCK	11	OCT	0.35	0.437	0.350	0.76	0.40
TANDEM DISC	9,67	NOV	1.00	0.325	0.259	0.04	0.29
PICKUP TRUCK	11	NOV	0.35	0.437	0.350	0.76	0.40
PICKUP TRUCK	11	DEC	0.35	0.437	0.350	0.76	0.40
PICKUP TRUCK	11	JAN	0.35	0.437	0.350	0.76	0.40
TANDEM DISC	9,67	FEB	1.00	0.325	0.259	0.04	0.29
PICKUP TRUCK	11	FEB	0.35	0.437	0.350	0.76	0.40
PICKUP TRUCK	11	MAR	0.35	0.437	0.350	0.76	0.40
PICKUP TRUCK	11	APR	0.35	0.437	0.350	0.76	0.40
PICKUP TRUCK	11	MAY	0.35	0.437	0.350	0.76	0.40
TANDEM DISC	9,67	JUNE	1.00	0.325	0.259	0.04	0.29
PICKUP TRUCK	11	JUNE	0.35	0.437	0.350	0.76	0.40
TOTALS				7.193	5.749	9.34	6.49

1/ 116 TREES WATERED 10 TIMES

REVISED 1973

BUDGET IDENTIFICATICN NUMBER --- 08019440 721 0
ANNUAL CAPITAL MCNTH 6

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500-4-74, Revision

CITRUS ESTABLISHMENT, 2ND 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				-------
TOTAL				0.0
2. VARIABLE COSTS				
PREHARVEST				
FERT (29-0-0)	ACRE	4.00	1.00	4.00
HERBICIDE	ACRE	20.00	1.00	20.00
INSECTICIDE	ACRE	15.80	1.00	15.80
IRRIG. EQUIP.	ACRE	1.00	1.00	1.00
WATER CHARGE	ACRE	17.50	1.00	17.50
TREE REPLACMENT	ACRE	6.00	1.00	6.00
MISC. EXPENSE	ACRE	5.00	1.00	5.00
MACHINERY	ACRE	10.04	1.00	10.04
TRACTORS	ACRE	4.94	1.00	4.94
LABOR(TRACTOR & MACHINERY)	HOUR	1.75	10.62	18.59
LABOR(IRRIGATION)	HOUR	1.50	5.00	7.50
OTHER LABOR	HOUR	1.30	10.00	13.00
INTEREST ON OP. CAP.	DOL.	0.09	39.23	3.53
SUBTOTAL, PRE-HARVEST				126.90
HARVEST COSTS				-------
SUBTOTAL, HARVEST				0.0
TOTAL VARIABLE COST				126.90
3. INCOME ABOVE VARIABLE COSTS				-126.90
4. FIXED COSTS				
MACHINERY	ACRE	9.01	1.00	9.01
TRACTORS	ACRE	6.31	1.00	6.31
IRRIGATION MACHINERY	ACRE	15.20	1.00	15.20
TAXES(LAND, WATER)	ACRE	18.00	1.00	18.00
PRORATED ESTAB. COST	ACRE	0.10	592.47	59.25
LAND (NET RENT)	ACRE	1000.00	0.06	60.00
TOTAL FIXED COSTS				167.77
5. TOTAL COSTS				294.66
6. NET RETURNS				-294.66

5 IRRIGATIONS AT $2.50 EACH PLUS $5.00 FOR WATER PURCHASED FROM ANOTHER LANDOWNER. INTEREST ON MONEY SPENT IN PREVIOUS YEARS INCLUDES SMALL RISK FACTOR. REVISED, 1973

BUDGET IDENTIFICATION NUMBER --- 08019440 721 0
ANNUAL CAPITAL MONTH 6

CITRUS ESTABLISHMENT, 2ND 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	11	JULY	0.35	0.437	0.350	0.76	0.40
HERB SPRA W HDGN	9,69	AUG	1.00	0.319	0.255	0.04	0.28
PICKUP TRUCK	11	AUG	0.35	0.437	0.350	0.76	0.40
HERB SPRA W HDGN	9,69	SEPT	1.00	0.319	0.255	0.04	0.28
PICKUP TRUCK	11	SEPT	0.35	0.437	0.350	0.76	0.40
SHREDDER	9,71	OCT	1.00	0.532	0.424	0.11	0.39
ORCHARD SPRAYER	9,65	OCT	0.50	0.077	0.061	0.03	0.13
PICKUP TRUCK	11	OCT	0.35	0.437	0.350	0.76	0.40
SHREDDER	9,71	NOV	1.00	0.532	0.424	0.11	0.39
PICKUP TRUCK	11	NOV	0.35	0.437	0.350	0.76	0.40
SHREDDER	9,71	DEC	1.00	0.532	0.424	0.11	0.39
PICKUP TRUCK	11	DEC	0.35	0.437	0.350	0.76	0.40
SHREDDER	9,71	JAN	1.00	0.532	0.424	0.11	0.39
PICKUP TRUCK	11	JAN	0.35	0.437	0.350	0.76	0.40
SHREDDER	9,71	FEB	1.00	0.532	0.424	0.11	0.39
PICKUP TRUCK	11	FEB	0.35	0.437	0.350	0.76	0.40
TANDEM DISC	9,67	MAR	1.00	0.325	0.259	0.04	0.29
DITCHER BLADE	9,57	MAR	1.00	0.421	0.335	0.06	0.21
HERB SPRA W HDGN	9,69	MAR	1.00	0.319	0.255	0.04	0.28
HERB SPRA W HDGN	9,69	MAR	1.00	0.319	0.255	0.04	0.28
SHREDDER	9,71	MAR	1.00	0.532	0.424	0.11	0.39
PICKUP TRUCK	11	MAR	0.35	0.437	0.350	0.76	0.40
ORCHARD SPRAYER	9,65	APR	0.50	0.077	0.061	0.03	0.13
PICKUP TRUCK	11	APR	0.35	0.437	0.350	0.76	0.40
PICKUP TRUCK	11	MAY	0.35	0.437	0.350	0.76	0.40
PICKUP TRUCK	11	JUNE	0.35	0.437	0.350	0.76	0.40
TOTALS				10.620	8.481	10.04	9.01

5 IRRIGATIONS AT $2.50 EACH PLUS $5.00 FOR WATER PURCHASED FROM ANOTHER LANDOWNER. INTEREST ON MONEY SPENT IN PREVIOUS YEARS INCLUDES SMALL RISK FACTOR.

REVISED, 1973

BUDGET IDENTIFICATION NUMBER --- 08019440 721 0
ANNUAL CAPITAL MONTH 6

Educational programs conducted by the Texas Agricultural Extension Service serve people of all ages regardless of socio-economic levels, race, color, sex, religion or national origin.

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500-4-74, Revision

GRAPEFRUIT ESTABLISHMENT, 3RD 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				
GRAPEFRUIT	TON	42.59	1.00	42.59
TOTAL				42.59
2. VARIABLE COSTS				
PREHARVEST				
FERT (58-0-0)	ACRE	8.00	1.00	8.00
HERBICIDE	ACRE	20.00	1.00	20.00
INSECTICIDE	ACRE	24.00	1.00	24.00
IRRIG. EQUIP.	ACRE	1.00	1.00	1.00
WATER CHARGE	ACRE	17.50	1.00	17.50
TREE REPLACMENT	ACRE	6.00	1.00	6.00
MISC. EXPENSE	ACRE	5.00	1.00	5.00
MACHINERY	ACRE	9.98	1.00	9.98
TRACTORS	ACRE	4.40	1.00	4.40
LABOR(TRACTOR & MACHINERY)	HOUR	1.75	10.03	17.55
LABOR(IRRIGATION)	HOUR	1.50	5.00	7.50
OTHER LABOR	HOUR	1.30	10.00	13.00
INTEREST ON OP. CAP.	DOL.	0.09	41.97	3.78
SUBTOTAL, PRE-HARVEST				137.71
HARVEST COSTS				
SUBTOTAL, HARVEST				0.0
TOTAL VARIABLE COST				137.71
3. INCOME ABOVE VARIABLE COSTS				-95.12
4. FIXED COSTS				
MACHINERY	ACRE	8.78	1.00	8.78
TRACTORS	ACRE	5.62	1.00	5.62
IRRIGATION MACHINERY	ACRE	15.20	1.00	15.20
TAXES(LAND, WATER)	ACRE	18.00	1.00	18.00
PRORATED ESTAB. COST	ACRE	0.10	886.63	88.66
LAND (NET RENT)	ACRE	1000.00	0.06	60.00
TOTAL FIXED COSTS				196.26
5. TOTAL COSTS				333.96
6. NET RETURNS				-291.37

5 IRRIGATIONS AT $2.50 EACH PLUS $5.00 FOR WATER PURCHASED FROM ANOTHER LANDOWNER. INTEREST ON MONEY SPENT IN PREVIOUS YEARS INCLUDES SMALL RISK FACTOR. CROP SOLD ON TREES.

REVISED, 1973

BUDGET IDENTIFICATION NUMBER --- 08019440 721 0

ANNUAL CAPITAL MONTH 6

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
SHREDDER	9,71	JULY	1.00	0.532	0.424	0.11	0.39
PICKUP TRUCK	11	JULY	0.35	0.437	0.350	0.76	0.40
HERB SPRA W HDGN	9,69	AUG	1.00	0.319	0.255	0.04	0.28
SHREDDER	9,71	AUG	1.00	0.532	0.424	0.11	0.39
PICKUP TRUCK	11	AUG	0.35	0.437	0.350	0.76	0.40
PICKUP TRUCK	11	SEPT	0.35	0.437	0.350	0.76	0.40
HERB SPRA W HDGN	9,69	OCT	1.00	0.319	0.255	0.04	0.28
SHREDDER	9,71	OCT	1.00	0.532	0.424	0.11	0.39
ORCHARD SPRAYER	9,65	OCT	1.00	0.153	0.122	0.05	0.26
PICKUP TRUCK	11	OCT	0.35	0.437	0.350	0.76	0.40
PICKUP TRUCK	11	NOV	0.35	0.437	0.350	0.76	0.40
PICKUP TRUCK	11	DEC	0.35	0.437	0.350	0.76	0.40
FERT.APPLI.RENTD	9,89	JAN	0.50	0.032	0.026	0.0	0.0
PICKUP TRUCK	11	JAN	0.35	0.437	0.350	0.76	0.40
FERT.APPLI.RENTD	9,89	FEB	0.50	0.032	0.026	0.0	0.0
PICKUP TRUCK	11	FEB	0.35	0.437	0.350	0.76	0.40
HERB SPRA W HDGN	9,69	MAR	1.00	0.319	0.255	0.04	0.28
HERB SPRA W HDGN	9,69	MAR	1.00	0.319	0.255	0.04	0.28
SHREDDER	9,71	MAR	1.00	0.532	0.424	0.11	0.39
PICKUP TRUCK	11	MAR	0.35	0.437	0.350	0.76	0.40
SHREDDER	9,71	APR	1.00	0.532	0.424	0.11	0.39
ORCHARD SPRAYER	9,65	APR	1.00	0.153	0.122	0.05	0.26
PICKUP TRUCK	11	APR	0.35	0.437	0.350	0.76	0.40
SHREDDER	9,71	MAY	1.00	0.532	0.424	0.11	0.39
PICKUP TRUCK	11	MAY	0.35	0.437	0.350	0.76	0.40
ORCHARD SPRAYER	9,65	JUNE	1.00	0.153	0.122	0.05	0.26
PICKUP TRUCK	11	JUNE	0.35	0.437	0.350	0.76	0.40
TOTALS				10.246	8.183	10.03	9.04

5 IRRIGATICNS AT $2.50 EACH PLUS $5.00 FOR WATER PURCHASED FROM ANOTHER LANDOWNER. CROP SOLD ON TREE. INTEREST ON MONEY SPENT IN PREVIOUS YEARS. IN CLUDES SMALL RISK FACTOR

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BUDGET IDENTIFICATION NUMBER --- 08019140 520 0
ANNUAL CAPITAL MCNTH 6

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AECO 6

GRAPEFRUIT ESTABLISHMENT, 3RD 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				
GRAPEFRUIT	TON	42.59	1.00	42.59
TOTAL				42.59
2. VARIABLE COSTS				
PREHARVEST				
FERT (58-0-0)	ACRE	8.00	1.00	8.00
HERBICIDE	ACRE	20.00	1.00	20.00
INSECTICIDE	ACRE	24.00	1.00	24.00
IRRIG. EQUIP.	ACRE	1.00	1.00	1.00
WATER CHARGE	ACRE	17.50	1.00	17.50
TREE REPLACMENT	ACRE	6.00	1.00	6.00
MISC. EXPENSE	ACRE	5.00	1.00	5.00
MACHINERY	ACRE	9.98	1.00	9.98
TRACTORS	ACRE	4.40	1.00	4.40
LABOR(TRACTOR & MACHINERY)	HOUR	1.75	10.03	17.55
LABOR(IRRIGATION)	HOUR	1.50	5.00	7.50
OTHER LABOR	HOUR	1.30	10.00	13.00
INTEREST ON OP. CAP.	DOL.	0.09	41.97	3.78
SUBTOTAL, PRE-HARVEST				137.71
HARVEST COSTS				
SUBTOTAL, HARVEST				0.0
TOTAL VARIABLE COST				137.71
3. INCOME ABOVE VARIABLE COSTS				-95.12
4. FIXED COSTS				
MACHINERY	ACRE	8.78	1.00	8.78
TRACTORS	ACRE	5.62	1.00	5.62
IRRIGATION MACHINERY	ACRE	15.20	1.00	15.20
TAXES(LAND, WATER)	ACRE	18.00	1.00	18.00
PRORATED ESTAB. COST	ACRE	0.10	886.63	88.66
LAND (NET RENT)	ACRE	1000.00	0.06	60.00
TOTAL FIXED COSTS				196.26
5. TOTAL COSTS				333.96
6. NET RETURNS				-291.37

5 IRRIGATIONS AT $2.50 EACH PLUS $5.00 FOR WATER PURCHASED FROM ANOTHER LANDOWNER. INTEREST ON MONEY SPENT IN PREVIOUS YEARS INCLUDES SMALL RISK FACTOR. CROP SOLD ON TREES. REVISED, 1973

BUDGET IDENTIFICATION NUMBER --- 08019440 721 0
ANNUAL CAPITAL MONTH 6

GRAPEFRUIT ESTABLISHMENT, 3RD 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
SHREDDER	9,71	JULY	1.00	0.532	0.424	0.11	0.39
PICKUP TRUCK	11	JULY	0.35	0.437	0.350	0.76	0.40
HERB SPRA W HDGN	9,69	AUG	1.00	0.319	0.255	0.04	0.28
PICKUP TRUCK	11	AUG	0.35	0.437	0.350	0.76	0.40
SHREDDER	9,71	SEPT	1.00	0.532	0.424	0.11	0.39
PICKUP TRUCK	11	SEPT	0.35	0.437	0.350	0.76	0.40
SHREDDER	9,71	OCT	1.00	0.532	0.424	0.11	0.39
HERB SPRA W HDGN	9,69	OCT	1.00	0.319	0.255	0.04	0.28
ORCHARD SPRAYER	9,65	OCT	1.00	0.153	0.122	0.05	0.26
PICKUP TRUCK	11	OCT	0.35	0.437	0.350	0.76	0.40
PICKUP TRUCK	11	NOV	0.35	0.437	0.350	0.76	0.40
PICKUP TRUCK	11	DEC	0.35	0.437	0.350	0.76	0.40
PICKUP TRUCK	11	JAN	0.35	0.437	0.350	0.76	0.40
PICKUP TRUCK	11	FEB	0.35	0.437	0.350	0.76	0.40
HERB SPRA W HDGN	9,69	MAR	1.00	0.319	0.255	0.04	0.28
SHREDDER	9,71	MAR	1.00	0.532	0.424	0.11	0.39
HERB SPRA W HDGN	9,69	MAR	1.00	0.319	0.255	0.04	0.28
PICKUP TRUCK	11	MAR	0.35	0.437	0.350	0.76	0.40
SHREDDER	9,71	APR	1.00	0.532	0.424	0.11	0.39
ORCHARD SPRAYER	9,65	APR	1.00	0.153	0.122	0.05	0.26
PICKUP TRUCK	11	APR	0.35	0.437	0.350	0.76	0.40
SHREDDER	9,71	MAY	1.00	0.532	0.424	0.11	0.39
PICKUP TRUCK	11	MAY	0.35	0.437	0.350	0.76	0.40
PICKUP TRUCK	11	JUNE	0.35	0.437	0.350	0.76	0.40
TOTALS				10.028	8.009	9.98	8.78

5 IRRIGATIONS AT $2.50 EACH PLUS $5.00 FOR WATER PURCHASED FROM ANOTHER LANDOWNER. INTEREST ON MONEY SPENT IN PREVIOUS YEARS INCLUDES SMALL RISK FACTOR. CROP SOLD ON TREES. REVISED, 1973

BUDGET IDENTIFICATION NUMBER --- 08019440 721 0
ANNUAL CAPITAL MONTH 6

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500 -4-74, Revision AECO 6

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				
GRAPEFRUIT	TON	42.59	2.50	106.47
TOTAL				106.47
2. VARIABLE COSTS				
PREHARVEST				
FERT (87-0-0)	ACRE	12.00	1.00	12.00
HERBICIDE	ACRE	20.00	1.00	20.00
INSECTICIDE	ACRE	32.00	1.00	32.00
IRRIG. EQUIP.	ACRE	1.00	1.00	1.00
WATER CHARGE	ACRE	17.50	1.00	17.50
TREE REPLACMENT	APPL	6.00	1.00	6.00
MISC. EXPENSE	ACRE	5.00	1.00	5.00
MACHINERY	ACRE	10.03	1.00	10.03
TRACTORS	ACRE	4.60	1.00	4.60
LABOR(TRACTOR & MACHINERY)	HOUR	1.75	10.25	17.93
LABOR(IRRIGATION)	HOUR	1.50	5.00	7.50
OTHER LABOR	HOUR	1.30	10.00	13.00
INTEREST ON OP. CAP.	DOL.	0.09	40.28	3.62
SUBTOTAL, PRE-HARVEST				150.19
HARVEST COSTS				
SUBTOTAL, HARVEST				0.0
TOTAL VARIABLE COST				150.19
3. INCOME ABOVE VARIABLE COSTS				-43.71
4. FIXED COSTS				
MACHINERY	ACRE	9.04	1.00	9.04
TRACTORS	ACRE	5.87	1.00	5.87
IRRIGATION MACHINERY	ACRE	15.20	1.00	15.20
TAXES(LAND, WATER)	ACRE	18.00	1.00	18.00
PRORATED ESTAB. COST	ACRE	0.10	1177.12	117.71
LAND (NET RENT)	ACRE	1000.00	0.06	60.00
TOTAL FIXED COSTS				225.83
5. TOTAL COSTS				376.02
6. NET RETURNS				-269.54

5 IRRIGATIONS AT $2.50 EACH PLUS $5.00 FOR WATER PURCHASED FROM ANOTHER LANDOWNER. CROP SOLD ON TREE. INTEREST ON MONEY SPENT IN PREVIOUS YEARS. IN CLUDES SMALL RISK FACTOR REVISED 1973

BUDGET IDENTIFICATION NUMBER --- 08019140 520 0
ANNUAL CAPITAL MONTH 6

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

OPERATION	ITEM NC.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL,OIL, LUB.,REP. PER ACRE	FIXED COSTS PER ACRE
SHREDDER	9,71	JULY	1.00	0.532	0.424	0.11	0.39
PICKUP TRUCK	11	JULY	0.35	0.437	0.350	0.76	0.40
HERB SPRA W HDGN	9,69	AUG	1.00	0.319	0.255	0.04	0.28
SHREDDER	9,71	AUG	1.00	0.532	0.424	0.11	0.39
PICKUP TRUCK	11	AUG	0.35	0.437	0.350	0.76	0.40
PICKUP TRUCK	11	SEPT	0.35	0.437	0.350	0.76	0.40
HERB SPRA W HDGN	9,69	OCT	1.00	0.319	0.255	0.04	0.28
SHREDDER	9,71	OCT	1.00	0.532	0.424	0.11	0.39
ORCHARD SPRAYER	9,65	OCT	1.00	0.153	0.122	0.05	0.26
PICKUP TRUCK	11	OCT	0.35	0.437	0.350	0.76	0.40
PICKUP TRUCK	11	NOV	0.35	0.437	0.350	0.76	0.40
PICKUP TRUCK	11	DEC	0.35	0.437	0.350	0.76	0.40
FERT.APPLI.RENTD	9,89	JAN	0.50	0.032	0.026	0.0	0.0
PICKUP TRUCK	11	JAN	0.35	0.437	0.350	0.76	0.40
FERT.APPLI.RENTD	9,89	FEB	0.50	0.032	0.026	0.0	0.0
PICKUP TRUCK	11	FEB	0.35	0.437	0.350	0.76	0.40
HERB SPRA W HDGN	9,69	MAR	1.00	0.319	0.255	0.04	0.28
HERB SPRA W HDGN	9,69	MAR	1.00	0.319	0.255	0.04	0.28
SHREDDER	9,71	MAR	1.00	0.532	0.424	0.11	0.39
PICKUP TRUCK	11	MAR	0.35	0.437	0.350	0.76	0.40
SHREDDER	9,71	APR	1.00	0.532	0.424	0.11	0.39
ORCHARD SPRAYER	9,65	APR	1.00	0.153	0.122	0.05	0.26
PICKUP TRUCK	11	APR	0.35	0.437	0.350	0.76	0.40
SHREDDER	9,71	MAY	1.00	0.532	0.424	0.11	0.39
PICKUP TRUCK	11	MAY	0.35	0.437	0.350	0.76	0.40
ORCHARD SPRAYER	9,65	JUNE	1.00	0.153	0.122	0.05	0.26
PICKUP TRUCK	11	JUNE	0.35	0.437	0.350	0.76	0.40
TOTALS				10.246	8.183	10.03	9.04

5 IRRIGATICNS AT $2.50 EACH PLUS $5.00 FOR WATER PURCHASED FROM ANOTHER LANDOWNER. CROP SOLD ON TREE. INTEREST ON MONEY SPENT IN PREVIOUS YEARS. IN CLUDES SMALL RISK FACTOR REVISED 1973

BUDGET IDENTIFICATION NUMBER --- 08019140 520 0
ANNUAL CAPITAL MCNTH 6

Educational programs conducted by the Texas Agricultural Extension Service serve people of all ages regardless of socio-economic levels, race, color, sex, religion or national origin.

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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				
GRAPEFRUIT	TON	42.59	20.00	851.80
TOTAL				851.80
2. VARIABLE COSTS				
PREHARVEST				
FERT (116-0-0)	ACRE	16.00	1.00	16.00
HERBICIDE	ACRE	20.00	1.00	20.00
INSECTICIDE	ACRE	32.00	1.00	32.00
IRRIG. EQUIP.	ACRE	1.00	1.00	1.00
WATER CHARGE	ACRE	17.50	1.00	17.50
TREE REPLACMENT	APPL	6.00	1.00	6.00
MISC. EXPENSE	ACRE	5.00	1.00	5.00
MACHINERY	ACRE	10.03	1.00	10.03
TRACTORS	ACRE	4.60	1.00	4.60
LABOR(TRACTOR & MACHINERY)	HOUR	1.75	10.25	17.93
LABOR(IRRIGATION)	HOUR	1.50	5.00	7.50
OTHER LABOR	HOUR	1.30	10.00	13.00
INTEREST ON OP. CAP.	DOL.	0.09	40.94	3.68
SUBTOTAL, PRE-HARVEST				154.25
HARVEST COSTS				
SUBTOTAL, HARVEST				0.0
TOTAL VARIABLE COST				154.25
3. INCOME ABOVE VARIABLE COSTS				697.55
4. FIXED COSTS				
MACHINERY	ACRE	9.04	1.00	9.04
TRACTORS	ACRE	5.87	1.00	5.87
IRRIGATION MACHINERY	ACRE	15.20	1.00	15.20
TAXES(LAND, WATER)	ACRE	18.00	1.00	18.00
PRORATED ESTAB. COST	ACRE	0.12	1447.50	173.70
LAND (NET RENT)	ACRE	1000.00	0.06	60.00
TOTAL FIXED COSTS				281.81
5. TOTAL COSTS				436.06
6. NET RETURNS				415.74

CROP SOLD ON TREE. 5 IRRIGATIONS AT $2.50 EACH PLUS $5.00 FOR WATER PURCHASED FROM OTHER LANDOWNER. PRORATED ESTB. COST INCLUDES ALLOWANCE FOR DEPREC. AND INT. ON GROVE DEVELOPMENT PLUS A RISK FACTOR. REVISED, 1973

BUDGET IDENTIFICATION NUMBER --- 08019140 520 0

ANNUAL CAPITAL MONTH 6

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

OPERATION	ITEM NC.	DATE	TIMES OVER	LABOR HOURS	MACHINE HOURS	FUEL, OIL, LUB., REP. PER ACRE	FIXED COSTS PER ACRE
SHREDDER	9,71	JULY	1.00	0.532	0.424	0.11	0.39
PICKUP TRUCK	11	JULY	0.35	0.437	0.350	0.76	0.40
HERB SPRA W HDGN	9,69	AUG	1.00	0.319	0.255	0.04	0.28
SHREDDER	9,71	AUG	1.00	0.532	0.424	0.11	0.39
PICKUP TRUCK	11	AUG	0.35	0.437	0.350	0.76	0.40
PICKUP TRUCK	11	SEPT	0.35	0.437	0.350	0.76	0.40
SHREDDER	9,71	OCT	1.00	0.532	0.424	0.11	0.39
HERB SPRA W HDGN	9,69	OCT	1.00	0.319	0.255	0.04	0.28
ORCHARD SPRAYER	9,65	OCT	1.00	0.153	0.122	0.05	0.26
PICKUP TRUCK	11	OCT	0.35	0.437	0.350	0.76	0.40
PICKUP TRUCK	11	NOV	0.35	0.437	0.350	0.76	0.40
PICKUP TRUCK	11	DEC	0.35	0.437	0.350	0.76	0.40
FERT.APPLI.RENTD	9,89	JAN	0.50	0.032	0.026	0.0	0.0
PICKUP TRUCK	11	JAN	0.35	0.437	0.350	0.76	0.40
FERT.APPLI.RENTD	9,89	FEB	0.50	0.032	0.026	0.0	0.0
PICKUP TRUCK	11	FEB	0.35	0.437	0.350	0.76	0.40
HERB SPRA W HDGN	9,69	MAR	1.00	0.319	0.255	0.04	0.28
SHREDDER	9,71	MAR	1.00	0.532	0.424	0.11	0.39
HERB SPRA W HDGN	9,69	MAR	1.00	0.319	0.255	0.04	0.28
PICKUP TRUCK	11	MAR	0.35	0.437	0.350	0.76	0.40
SHREDDER	9,71	APR	1.00	0.532	0.424	0.11	0.39
ORCHARD SPRAYER	9,65	APR	1.00	0.153	0.122	0.05	0.26
PICKUP TRUCK	11	APR	0.35	0.437	0.350	0.76	0.40
SHREDDER	9,71	MAY	1.00	0.532	0.424	0.11	0.39
PICKUP TRUCK	11	MAY	0.35	0.437	0.350	0.76	0.40
ORCHARD SPRAYER	9,65	JUNE	1.00	0.153	0.122	0.05	0.26
PICKUP TRUCK	11	JUNE	0.35	0.437	0.350	0.76	0.40
TOTALS				10.246	8.183	10.03	9.04

CRCP SCLD CN TREE. 5 IRRIGATICNS AT $2.50 EACH PLUS $5.00 FOR WATER PURCHASED FROM OTHER LANDOWNER. PRORATED ESTB. COST INCLUDES ALLOWANCE FOR DEPREC. AND INT. ON GROVE DEVELOPMENT PLUS A RISK FACTOR. REVISED, 1973

BUDGET IDENTIFICATICN NUMBER --- 08019140 520 0
ANNUAL CAPITAL MONTH 6

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500 -4-74, Revision

ORANGES ESTABLISHMENT, 3RD 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	32.69	0.70	22.88
TOTAL				22.88
2. VARIABLE COSTS				
PREHARVEST				
FERT (58-0-0)	ACRE	8.00	1.00	8.00
HERBICIDE	ACRE	20.00	1.00	20.00
INSECTICIDE	ACRE	24.00	1.00	24.00
IRRIG. EQUIP.	ACRE	1.00	1.00	1.00
WATER CHARGE	ACRE	17.50	1.00	17.50
TREE REPLACMENT	APPL	6.00	1.00	6.00
MISC. EXPENSE	ACRE	5.00	1.00	5.00
MACHINERY	ACRE	9.93	1.00	9.93
TRACTORS	ACRE	4.26	1.00	4.26
LABOR(TRACTOR & MACHINERY)	HOUR	1.75	9.88	17.28
LABOR(IRRIGATION)	HOUR	1.50	5.00	7.50
OTHER LABOR	HOUR	1.30	10.00	13.00
INTEREST ON OP. CAP.	DOL.	0.09	41.11	3.70
SUBTOTAL, PRE-HARVEST				137.17
HARVEST COSTS				
SUBTOTAL, HARVEST				0.0
TOTAL VARIABLE COST				137.17
3. INCOME ABOVE VARIABLE COSTS				-114.29
4. FIXED COSTS				
MACHINERY	ACRE	8.51	1.00	8.51
TRACTORS	ACRE	5.44	1.00	5.44
IRRIGATION MACHINERY	ACRE	15.20	1.00	15.20
TAXES(LAND, WATER)	ACRE	18.00	1.00	18.00
PRORATED ESTAB. COST	ACRE	0.10	886.63	88.66
LAND (NET RENT)	ACRE	1000.00	0.06	60.00
TOTAL FIXED COSTS				195.81
5. TOTAL COSTS				332.98
6. NET RETURNS				-310.10

5 IRRIGATIONS AT $2.50 PLUS $5.00 FOR WATER PURCHASED FROM ANOTHER LAND-OWNER. CROP SOLD ON TREE. INTEREST ON MONEY SPENT IN PREVIOUS YEARS INCLUDE SMALL RISK FACTOR. AVERAGE OF 1/2 OF TOTAL OVER LIFE OF GROVE. REVISED 1973

BUDGET IDENTIFICATION NUMBER --- 08019140 520 0
ANNUAL CAPITAL MONTH 6

ORANGES ESTABLISHMENT, 3RD 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
SHREDDER	9,71	JULY	1.00	0.532	0.424	0.11	0.39
PICKUP TRUCK	11	JULY	0.35	0.437	0.350	0.76	0.40
HERB SPRA W HDGN	9,69	AUG	1.00	0.319	0.255	0.04	0.28
SHREDDER	9,71	AUG	1.00	0.532	0.424	0.11	0.39
PICKUP TRUCK	11	AUG	0.35	0.437	0.350	0.76	0.40
PICKUP TRUCK	11	SEPT	0.35	0.437	0.350	0.76	0.40
SHREDDER	9,71	OCT	1.00	0.532	0.424	0.11	0.39
HERB SPRA W HDGN	9,69	OCT	1.00	0.319	0.255	0.04	0.28
ORCHARD SPRAYER	9,65	OCT	0.50	0.077	0.061	0.03	0.13
PICKUP TRUCK	11	OCT	0.35	0.437	0.350	0.76	0.40
PICKUP TRUCK	11	NOV	0.35	0.437	0.350	0.76	0.40
PICKUP TRUCK	11	DEC	0.35	0.437	0.350	0.76	0.40
PICKUP TRUCK	11	JAN	0.35	0.437	0.350	0.76	0.40
PICKUP TRUCK	11	FEB	0.35	0.437	0.350	0.76	0.40
HERB SPRA W HDGN	9,69	MAR	1.00	0.319	0.255	0.04	0.28
SHREDDER	9,71	MAR	1.00	0.532	0.424	0.11	0.39
HERB SPRA W HDGN	9,69	MAR	1.00	0.319	0.255	0.04	0.28
PICKUP TRUCK	11	MAR	0.35	0.437	0.350	0.76	0.40
SHREDDER	9,71	APR	1.00	0.532	0.424	0.11	0.39
ORCHARD SPRAYER	9,65	APR	0.50	0.077	0.061	0.03	0.13
PICKUP TRUCK	11	APR	0.35	0.437	0.350	0.76	0.40
SHREDDER	9,71	MAY	1.00	0.532	0.424	0.11	0.39
PICKUP TRUCK	11	MAY	0.35	0.437	0.350	0.76	0.40
PICKUP TRUCK	11	JUNE	0.35	0.437	0.350	0.76	0.40
TOTALS				9.875	7.887	9.93	8.51

5 IRRIGATIONS AT $2.50 PLUS $5.00 FOR WATER PURCHASED FROM ANOTHER LAND-OWNER. CROP SOLD ON TREE. INTEREST ON MONEY SPENT IN PREVIOUS YEARS INCLUDE SMALL RISK FACTOR. AVERAGE OF 1/2 OF TOTAL OVER LIFE OF GROVE. REVISED 1973

BUDGET IDENTIFICATION NUMBER --- 08019140 520 0
ANNUAL CAPITAL MONTH 6

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500 -4-74, Revision

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	32.69	1.20	39.23
TOTAL				39.23
2. VARIABLE COSTS				
PREHARVEST				
FERT (87-0-0)	ACRE	12.00	1.00	12.00
HERBICIDE	ACRE	20.00	1.00	20.00
INSECTICIDE	ACRE	32.00	1.00	32.00
IRRIG. EQUIP.	ACRE	1.00	1.00	1.00
WATER CHARGE	ACRE	17.50	1.00	17.50
TREE REPLACMENT	APPL	6.00	1.00	6.00
MISC. EXPENSE	ACRE	5.00	1.00	5.00
MACHINERY	ACRE	10.03	1.00	10.03
TRACTORS	ACRE	4.60	1.00	4.60
LABOR(TRACTOR & MACHINERY)	HOUR	1.75	10.25	17.93
LABOR(IRRIGATION)	HOUR	1.50	5.00	7.50
OTHER LABOR	HOUR	1.30	10.00	13.00
INTEREST ON OP. CAP.	DOL.	0.09	39.44	3.55
SUBTOTAL, PRE-HARVEST				150.11
HARVEST COSTS				
SUBTOTAL, HARVEST				0.0
TOTAL VARIABLE COST				150.11
3. INCOME ABOVE VARIABLE COSTS				-110.89
4. FIXED COSTS				
MACHINERY	ACRE	9.04	1.00	9.04
TRACTORS	ACRE	5.87	1.00	5.87
IRRIGATION MACHINERY	ACRE	15.20	1.00	15.20
TAXES(LAND, WATER)	ACRE	18.00	1.00	18.00
PRORATED ESTAB. COST	ACRE	0.10	1195.85	119.58
LAND (NET RENT)	ACRE	1000.00	0.06	60.00
TOTAL FIXED COSTS				227.70
5. TOTAL COSTS				377.81
6. NET RETURNS				-338.59

5 IRRIGATIONS AT $2.50 EACH PLUS $5.00 FOR WATER PURCHASED FROM ANOTHER LANDOWNER. CROP SOLD ON TREE. INTEREST ON MONEY SPENT IN PREVIOUS YEARS INCLUDES SMALL RISK FACTOR. REVISED 1973

BUDGET IDENTIFICATION NUMBER --- 08019140 520 0
ANNUAL CAPITAL MONTH 6

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
SHREDDER	9,71	JULY	1.00	0.532	0.424	0.11	0.39
PICKUP TRUCK	11	JULY	0.35	0.437	0.350	0.76	0.40
HERB SPRA W HDGN	9,69	AUG	1.00	0.319	0.255	0.04	0.28
SHREDDER	9,71	AUG	1.00	0.532	0.424	0.11	0.39
PICKUP TRUCK	11	AUG	0.35	0.437	0.350	0.76	0.40
PICKUP TRUCK	11	SEPT	0.35	0.437	0.350	0.76	0.40
HERB SPRA W HDGN	9,69	OCT	1.00	0.319	0.255	0.04	0.28
SHREDDER	9,71	OCT	1.00	0.532	0.424	0.11	0.39
ORCHARD SPRAYER	9,65	OCT	1.00	0.153	0.122	0.05	0.26
PICKUP TRUCK	11	OCT	0.35	0.437	0.350	0.76	0.40
PICKUP TRUCK	11	NOV	0.35	0.437	0.350	0.76	0.40
PICKUP TRUCK	11	DEC	0.35	0.437	0.350	0.76	0.40
FERT.APPLI.RENTD	9,89	JAN	0.50	0.032	0.026	0.0	0.0
PICKUP TRUCK	11	JAN	0.35	0.437	0.350	0.76	0.40
FERT.APPLI.RENTD	9,89	FEB	0.50	0.032	0.026	0.0	0.0
PICKUP TRUCK	11	FEB	0.35	0.437	0.350	0.76	0.40
HERB SPRA W HDGN	9,69	MAR	1.00	0.319	0.255	0.04	0.28
HERB SPRA W HDGN	9,69	MAR	1.00	0.319	0.255	0.04	0.28
SHREDDER	9,71	MAR	1.00	0.532	0.424	0.11	0.39
PICKUP TRUCK	11	MAR	0.35	0.437	0.350	0.76	0.40
SHREDDER	9,71	APR	1.00	0.532	0.424	0.11	0.39
ORCHARD SPRAYER	9,65	APR	1.00	0.153	0.122	0.05	0.26
PICKUP TRUCK	11	APR	0.35	0.437	0.350	0.76	0.40
SHREDDER	9,71	MAY	1.00	0.532	0.424	0.11	0.39
PICKUP TRUCK	11	MAY	0.35	0.437	0.350	0.76	0.40
ORCHARD SPRAYER	9,65	JUNE	1.00	0.153	0.122	0.05	0.26
PICKUP TRUCK	11	JUNE	0.35	0.437	0.350	0.76	0.40
TOTALS				10.246	8.183	10.03	9.04

5 IRRIGATIONS AT $2.50 EACH PLUS $5.00 FOR WATER PURCHASED FROM ANOTHER LANDOWNER. CROP SOLD ON TREE. INTEREST ON MONEY SPENT IN PREVIOUS YEARS INCLUDES SMALL RISK FACTOR. REVISED 1973

BUDGET IDENTIFICATION NUMBER --- 08019140 520 0
ANNUAL CAPITAL MONTH 6

500 -4-74, Revision

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	32.69	12.00	392.28
TOTAL				392.28
2. VARIABLE COSTS				
PREHARVEST				
FERT (116-0-0)	ACRE	16.00	1.00	16.00
HERBICIDE	ACRE	20.00	1.00	20.00
INSECTICIDE	ACRE	32.00	1.00	32.00
IRRIG. EQUIP.	ACRE	1.00	1.00	1.00
WATER CHARGE	ACRE	17.50	1.00	17.50
TREE REPLACMENT	APPL	6.00	1.00	6.00
MISC. EXPENSE	ACRE	5.00	1.00	5.00
MACHINERY	ACRE	10.03	1.00	10.03
TRACTORS	ACRE	4.60	1.00	4.60
LABOR(TRACTOR & MACHINERY)	HOUR	1.75	10.25	17.93
LABOR(IRRIGATION)	HOUR	1.50	5.00	7.50
OTHER LABOR	HOUR	1.30	10.00	13.00
INTEREST ON OP. CAP.	DOL.	0.09	40.94	3.68
SUBTOTAL, PRE-HARVEST				154.25
HARVEST COSTS				
SUBTOTAL, HARVEST				0.0
TOTAL VARIABLE COST				154.25
3. INCOME ABOVE VARIABLE COSTS				238.03
4. FIXED COSTS				
MACHINERY	ACRE	9.04	1.00	9.04
TRACTORS	ACRE	5.87	1.00	5.87
IRRIGATION MACHINERY	ACRE	15.20	1.00	15.20
TAXES(LAND, WATER)	ACRE	18.00	1.00	18.00
PRORATED ESTAB. COST	ACRE	0.12	1535.34	184.24
LAND (NET RENT)	ACRE	1000.00	0.06	60.00
TOTAL FIXED COSTS				292.36
5. TOTAL COSTS				446.60
6. NET RETURNS				-54.32

CROP SOLD ON TREES. 5 IRRIGATIONS AT $2.50 PLUS $5.00 FOR WATER PURCHASED FROM OTHER LANDOWNER. PRORATED ESTB. COST INCLUDES ALLOWANCE FOR DEPREC. AND INT. ON GROVE DEVELOPMENT PLUS A RISK FACTOR. REVISED, 1973

BUDGET IDENTIFICATION NUMBER --- 08019140 520 0

ANNUAL CAPITAL MONTH 6