

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. | FIXED COSTS     |
|------------------|----------|------|------------|------------------|------------------|---------------------|-----------------|
|                  |          |      |            |                  |                  | PER ACRE            | PER ACRE        |
| SHREDDER         | 5,44     | JULY | 1.00       | 0.637            | 0.424            | 1.40                | 1.28            |
| PICKUP TRUCK     | 10       | JULY | 0.35       | 0.437            | 0.350            | 1.37                | 0.67            |
| HERB SPRA W HDGN | 5,69     | AUG  | 1.00       | 0.382            | 0.255            | 0.79                | 0.81            |
| SHREDDER         | 5,44     | AUG  | 1.00       | 0.637            | 0.424            | 1.40                | 1.28            |
| PICKUP TRUCK     | 10       | AUG  | 0.35       | 0.437            | 0.350            | 1.37                | 0.67            |
| PICKUP TRUCK     | 10       | SEPT | 0.35       | 0.437            | 0.350            | 1.37                | 0.67            |
| HERB SPRA W HDGN | 5,69     | OCT  | 1.00       | 0.382            | 0.255            | 0.79                | 0.81            |
| SHREDDER         | 5,44     | OCT  | 1.00       | 0.637            | 0.424            | 1.40                | 1.28            |
| ORCHARD SPRAYER  | 5,62     | OCT  | 1.00       | 0.217            | 0.145            | 0.52                | 0.65            |
| PICKUP TRUCK     | 10       | OCT  | 0.35       | 0.437            | 0.350            | 1.37                | 0.67            |
| PICKUP TRUCK     | 10       | NOV  | 0.35       | 0.437            | 0.350            | 1.37                | 0.67            |
| PICKUP TRUCK     | 10       | DEC  | 0.35       | 0.437            | 0.350            | 1.37                | 0.67            |
| FERT.APPLI.RENTD | 5,88     | JAN  | 0.50       | 0.039            | 0.026            | 0.07                | 0.05            |
| PICKUP TRUCK     | 10       | JAN  | 0.35       | 0.437            | 0.350            | 1.37                | 0.67            |
| FERT.APPLI.RENTD | 5,88     | FEB  | 0.50       | 0.039            | 0.026            | 0.07                | 0.05            |
| PICKUP TRUCK     | 10       | FEB  | 0.35       | 0.437            | 0.350            | 1.37                | 0.67            |
| HERB SPRA W HDGN | 5,69     | MAR  | 1.00       | 0.382            | 0.255            | 0.79                | 0.81            |
| HERB SPRA W HDGN | 5,69     | MAR  | 1.00       | 0.382            | 0.255            | 0.79                | 0.81            |
| SHREDDER         | 5,44     | MAR  | 1.00       | 0.637            | 0.424            | 1.40                | 1.28            |
| PICKUP TRUCK     | 10       | MAR  | 0.35       | 0.437            | 0.350            | 1.37                | 0.67            |
| SHREDDER         | 5,44     | APR  | 1.00       | 0.637            | 0.424            | 1.40                | 1.28            |
| ORCHARD SPRAYER  | 5,62     | APR  | 1.00       | 0.217            | 0.145            | 0.52                | 0.65            |
| PICKUP TRUCK     | 10       | APR  | 0.35       | 0.437            | 0.350            | 1.37                | 0.67            |
| SHREDDER         | 5,44     | MAY  | 1.00       | 0.637            | 0.424            | 1.40                | 1.28            |
| PICKUP TRUCK     | 10       | MAY  | 0.35       | 0.437            | 0.350            | 1.37                | 0.67            |
| ORCHARD SPRAYER  | 5,62     | JUNE | 1.00       | 0.217            | 0.145            | 0.52                | 0.65            |
| PICKUP TRUCK     | 10       | JUNE | 0.35       | <del>0.437</del> | <del>0.350</del> | <del>1.37</del>     | <del>0.67</del> |
| TOTALS           |          |      |            | 11.326           | 8.251            | 29.68               | 21.02           |

CROP SOLD ON TREES.

PROJECTED, 1976

BUDGET IDENTIFICATION NUMBER--- 97 5192011910 0  
ANNUAL CAPITAL MONTH 6

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

|                                   | UNIT | PRICE OR<br>COST/UNIT | QUANTITY | VALUE OR<br>COST |
|-----------------------------------|------|-----------------------|----------|------------------|
| 1. GROSS RECEIPTS FROM PRODUCTION |      |                       |          | \$               |
| FRUIT                             | TON  | 49.35                 | 16.00    | <u>789.60</u>    |
| TOTAL                             |      |                       |          | \$ 789.60        |
| 2. VARIABLE COSTS                 |      |                       |          | \$               |
| PREHARVEST                        |      |                       |          |                  |
| FERT (116-C-C)                    | ACRE | 34.80                 | 1.00     | 34.80            |
| INSECTICIDE                       | ACRE | 66.25                 | 1.00     | 66.25            |
| IRRIGATION WATER                  | APPL | 3.50                  | 3.00     | 10.50            |
| MISC EXPENSE                      | ACRE | 5.00                  | 1.00     | 5.00             |
| TREE REPLACEMENT                  | ACRE | 8.00                  | 1.00     | 8.00             |
| MACHINERY                         | ACRE | 6.55                  | 1.00     | 6.55             |
| TRACTORS                          | ACRE | 22.16                 | 1.00     | 22.16            |
| IRRIGATION MACHINERY              | ACRE | 1.50                  | 1.00     | 1.50             |
| LABOR(TRACTOR & MACHINERY)        | HCUR | 2.25                  | 13.36    | 30.07            |
| LABOR(IRRIGATION)                 | HOUR | 2.00                  | 6.00     | 12.00            |
| OTHER LABOR                       | HOUR | 2.00                  | 6.00     | 12.00            |
| INTEREST ON OP. CAP.              | DOL. | 0.09                  | 68.23    | <u>6.48</u>      |
| SUBTOTAL, PRE-HARVEST             |      |                       |          | \$ 215.31        |
| HARVEST COSTS                     |      |                       |          | \$-----          |
| SUBTOTAL, HARVEST                 |      |                       |          | \$ 0.0           |
| TOTAL VARIABLE COST               |      |                       |          | \$ 215.31        |
| 3. INCOME ABOVE VARIABLE COSTS    |      |                       |          | \$ 574.29        |
| 4. FIXED COSTS                    |      |                       |          | \$               |
| MACHINERY                         | ACRE | 9.66                  | 1.00     | 9.66             |
| TRACTORS                          | ACRE | 15.22                 | 1.00     | 15.22            |
| IRRIGATION MACHINERY              | ACRE | 3.00                  | 1.00     | 3.00             |
| TAXES(LAND, WATER)                | ACRE | 18.00                 | 1.00     | 18.00            |
| PRORATED ESTAB. COST              | ACRE | 1945.15               | 0.12     | 233.42           |
| LAND (NET RENT)                   | ACRE | 1000.00               | 0.07     | <u>70.00</u>     |
| TOTAL FIXED COSTS                 |      |                       |          | \$ 349.29        |
| 5. TOTAL COSTS                    |      |                       |          | \$ 564.60        |
| 6. NET RETURNS                    |      |                       |          | \$ 225.00        |

CROP SOLD ON TREES. PRORATED ESTABLISHMENT COST INCLUDES ALLOWANCE  
FOR BOTH DEPRECIATION AND INTEREST ON GROVE DEVELOPMENT.

PROJECTED, 1976

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      | 5,64     | JULY | 1.00       | 0.388       | 0.259         | 0.80                         | 0.83                 |
| PICKUP TRUCK     | 10       | JULY | 0.08       | 0.104       | 0.083         | 0.32                         | 0.16                 |
| PICKUP TRUCK     | 10       | AUG  | 0.08       | 0.104       | 0.083         | 0.32                         | 0.16                 |
| TANDEM DISC      | 5,64     | SEPT | 1.00       | 0.388       | 0.259         | 0.80                         | 0.83                 |
| BORDER DISC      | 5,66     | SEPT | 1.00       | 0.537       | 0.358         | 1.04                         | 0.87                 |
| DITCHER BLADE    | 5,56     | SEPT | 1.00       | 0.503       | 0.335         | 1.11                         | 1.04                 |
| TREE HOE         | 5,68     | SEPT | 1.00       | 1.375       | 0.917         | 2.76                         | 2.45                 |
| PICKUP TRUCK     | 10       | SEPT | 0.08       | 0.104       | 0.083         | 0.32                         | 0.16                 |
| ORCHARD SPRAYER  | 5,62     | OCT  | 1.00       | 0.217       | 0.145         | 0.52                         | 0.65                 |
| PICKUP TRUCK     | 10       | OCT  | 0.08       | 0.104       | 0.083         | 0.32                         | 0.16                 |
| TANDEM DISC      | 5,64     | NOV  | 1.00       | 0.388       | 0.259         | 0.80                         | 0.83                 |
| BORDER DISC      | 5,66     | NOV  | 1.00       | 0.537       | 0.358         | 1.04                         | 0.87                 |
| DITCHER BLADE    | 5,56     | NOV  | 1.00       | 0.503       | 0.335         | 1.11                         | 1.04                 |
| TREE HOE         | 5,68     | NOV  | 1.00       | 1.375       | 0.917         | 2.76                         | 2.45                 |
| PICKUP TRUCK     | 10       | NOV  | 0.08       | 0.104       | 0.083         | 0.32                         | 0.16                 |
| PICKUP TRUCK     | 10       | DEC  | 0.09       | 0.109       | 0.087         | 0.34                         | 0.17                 |
| FERT.APPLI.RENTD | 5,88     | JAN  | 0.50       | 0.039       | 0.026         | 0.07                         | 0.05                 |
| PICKUP TRUCK     | 10       | JAN  | 0.08       | 0.104       | 0.083         | 0.32                         | 0.16                 |
| BORDER DISC      | 5,66     | FEB  | 1.00       | 0.537       | 0.358         | 1.04                         | 0.87                 |
| DITCHER BLADE    | 5,56     | FEB  | 1.00       | 0.503       | 0.335         | 1.11                         | 1.04                 |
| TREE HOE         | 5,68     | FEB  | 1.00       | 1.375       | 0.917         | 2.76                         | 2.45                 |
| FERT.APPLI.RENTD | 5,88     | FEB  | 0.50       | 0.039       | 0.026         | 0.07                         | 0.05                 |
| PICKUP TRUCK     | 10       | FEB  | 0.08       | 0.104       | 0.083         | 0.32                         | 0.16                 |
| TANDEM DISC      | 5,64     | MAR  | 1.00       | 0.388       | 0.259         | 0.80                         | 0.83                 |
| BORDER DISC      | 5,66     | MAR  | 1.00       | 0.537       | 0.358         | 1.04                         | 0.87                 |
| DITCHER BLADE    | 5,56     | MAR  | 1.00       | 0.503       | 0.335         | 1.11                         | 1.04                 |
| TREE HOE         | 5,68     | MAR  | 1.00       | 1.375       | 0.917         | 2.76                         | 2.45                 |
| PICKUP TRUCK     | 10       | MAR  | 0.08       | 0.104       | 0.083         | 0.32                         | 0.16                 |
| ORCHARD SPRAYER  | 5,62     | APR  | 1.00       | 0.217       | 0.145         | 0.52                         | 0.65                 |
| PICKUP TRUCK     | 10       | APR  | 0.08       | 0.104       | 0.083         | 0.32                         | 0.16                 |
| TANDEM DISC      | 5,64     | MAY  | 1.00       | 0.388       | 0.259         | 0.80                         | 0.83                 |
| PICKUP TRUCK     | 10       | MAY  | 0.08       | 0.104       | 0.083         | 0.32                         | 0.16                 |
| PICKUP TRUCK     | 10       | JUNE | 0.08       | 0.104       | 0.083         | 0.32                         | 0.16                 |
| TOTALS           |          |      |            | 13.364      | 9.076         | 28.71                        | 24.88                |

CROP SOLD ON TREES. PRORATED ESTABLISHMENT COST INCLUDES ALLOWANCE FOR BOTH DEPRECIATION AND INTEREST ON GROVE DEVELOPMENT.

PROJECTED, 1976

BUDGET IDENTIFICATION NUMBER--- 9713192021910 0  
ANNUAL CAPITAL MONTH 6

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

|                                   | UNIT  | PRICE OR<br>COST/UNIT | QUANTITY | VALUE OR<br>COST |
|-----------------------------------|-------|-----------------------|----------|------------------|
| 1. GROSS RECEIPTS FROM PRODUCTION |       |                       |          | \$               |
| CITRUS                            | TON   | 54.30                 | 20.00    | <u>1086.00</u>   |
| TOTAL                             |       |                       |          | \$1086.00        |
| 2. VARIABLE COSTS                 |       |                       |          | \$               |
| PREHARVEST                        |       |                       |          |                  |
| FERT (116-0-0)                    | ACRE  | 34.80                 | 1.00     | 34.80            |
| HERBICIDE                         | ACRE  | 9.28                  | 1.00     | 9.28             |
| HERBICIDE APPLI.                  | APPL  | 6.50                  | 2.00     | 13.00            |
| INSECTICIDE                       | ACRE  | 66.25                 | 1.00     | 66.25            |
| IRRIGATION WATER                  | APPL  | 3.50                  | 5.00     | 17.50            |
| TREE REPLACEMENT                  | ACRE  | 8.00                  | 1.00     | 8.00             |
| MISC EXPENSE                      | ACRE  | 10.00                 | 1.00     | 10.00            |
| MACHINERY                         | ACRE  | 18.56                 | 1.00     | 18.56            |
| TRACTORS                          | ACRE  | 11.12                 | 1.00     | 11.12            |
| IRRIGATION MACHINERY              | ACRE  | 2.50                  | 1.00     | 2.50             |
| LABOR(TRACTOR & MACHINERY)        | HOURL | 2.25                  | 11.33    | 25.48            |
| LABOR(IRRIGATION)                 | HOURL | 2.00                  | 5.00     | 10.00            |
| OTHER LABOR                       | HOURL | 2.00                  | 6.00     | 12.00            |
| INTEREST ON OP. CAP.              | DOL.  | 0.09                  | 71.11    | <u>6.76</u>      |
| SUBTOTAL, PRE-HARVEST             |       |                       |          | \$ 245.25        |
| HARVEST COSTS                     |       |                       |          | \$ -----         |
| SUBTOTAL, HARVEST                 |       |                       |          | \$ 0.0           |
| TOTAL VARIABLE COST               |       |                       |          | \$ 245.25        |
| 3. INCOME ABOVE VARIABLE COSTS    |       |                       |          | \$ 840.75        |
| 4. FIXED COSTS                    |       |                       |          | \$               |
| MACHINERY                         | ACRE  | 13.39                 | 1.00     | 13.39            |
| TRACTORS                          | ACRE  | 7.63                  | 1.00     | 7.63             |
| IRRIGATION MACHINERY              | ACRE  | 5.00                  | 1.00     | 5.00             |
| TAXES(LAND, WATER)                | ACRE  | 18.00                 | 1.00     | 18.00            |
| PRORATED ESTAB. COST              | ACRE  | 2202.02               | 0.12     | 264.24           |
| LAND (NET RENT)                   | ACRE  | 1000.00               | 0.07     | <u>70.00</u>     |
| TOTAL FIXED COSTS                 |       |                       |          | \$ 378.27        |
| 5. TOTAL COSTS                    |       |                       |          | \$ 623.51        |
| 6. NET RETURNS                    |       |                       |          | \$ 462.49        |

CROP SOLD ON TREES. PRORATED ESTABLISHMENT COST INCLUDES ALLOWANCE  
FOR DEPRECIATION AND INTEREST ON GROVE DEVELOPMENT.

PROJECTED, 1976

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 |
|------------------|----------|------|------------|------------------|------------------|------------------------------|----------------------|
| SHREDDER         | 5,44     | JULY | 1.00       | 0.637            | 0.424            | 1.40                         | 1.28                 |
| PICKUP TRUCK     | 10       | JULY | 0.35       | 0.437            | 0.350            | 1.37                         | 0.67                 |
| HERB SPRA W HDGN | 5,69     | AUG  | 1.00       | 0.382            | 0.255            | 0.79                         | 0.81                 |
| SHREDDER         | 5,44     | AUG  | 1.00       | 0.637            | 0.424            | 1.40                         | 1.28                 |
| PICKUP TRUCK     | 10       | AUG  | 0.35       | 0.437            | 0.350            | 1.37                         | 0.67                 |
| PICKUP TRUCK     | 10       | SEPT | 0.35       | 0.437            | 0.350            | 1.37                         | 0.67                 |
| SHREDDER         | 5,44     | OCT  | 1.00       | 0.637            | 0.424            | 1.40                         | 1.28                 |
| HERB SPRA W HDGN | 5,69     | OCT  | 1.00       | 0.382            | 0.255            | 0.79                         | 0.81                 |
| ORCHARD SPRAYER  | 5,62     | OCT  | 1.00       | 0.217            | 0.145            | 0.52                         | 0.65                 |
| PICKUP TRUCK     | 10       | OCT  | 0.35       | 0.437            | 0.350            | 1.37                         | 0.67                 |
| PICKUP TRUCK     | 10       | NOV  | 0.35       | 0.437            | 0.350            | 1.37                         | 0.67                 |
| PICKUP TRUCK     | 10       | DEC  | 0.35       | 0.437            | 0.350            | 1.37                         | 0.67                 |
| FERT.APPLI.RENTD | 5,88     | JAN  | 0.50       | 0.039            | 0.026            | 0.07                         | 0.05                 |
| PICKUP TRUCK     | 10       | JAN  | 0.35       | 0.437            | 0.350            | 1.37                         | 0.67                 |
| FERT.APPLI.RENTD | 5,88     | FEB  | 0.50       | 0.039            | 0.026            | 0.07                         | 0.05                 |
| PICKUP TRUCK     | 10       | FEB  | 0.35       | 0.437            | 0.350            | 1.37                         | 0.67                 |
| HERB SPRA W HDGN | 5,69     | MAR  | 1.00       | 0.382            | 0.255            | 0.79                         | 0.81                 |
| SHREDDER         | 5,44     | MAR  | 1.00       | 0.637            | 0.424            | 1.40                         | 1.28                 |
| HERB SPRA W HDGN | 5,69     | MAR  | 1.00       | 0.382            | 0.255            | 0.79                         | 0.81                 |
| PICKUP TRUCK     | 10       | MAR  | 0.35       | 0.437            | 0.350            | 1.37                         | 0.67                 |
| SHREDDER         | 5,44     | APR  | 1.00       | 0.637            | 0.424            | 1.40                         | 1.28                 |
| ORCHARD SPRAYER  | 5,62     | APR  | 1.00       | 0.217            | 0.145            | 0.52                         | 0.65                 |
| PICKUP TRUCK     | 10       | APR  | 0.35       | 0.437            | 0.350            | 1.37                         | 0.67                 |
| SHREDDER         | 5,44     | MAY  | 1.00       | 0.637            | 0.424            | 1.40                         | 1.28                 |
| PICKUP TRUCK     | 10       | MAY  | 0.35       | 0.437            | 0.350            | 1.37                         | 0.67                 |
| ORCHARD SPRAYER  | 5,62     | JUNE | 1.00       | 0.217            | 0.145            | 0.52                         | 0.65                 |
| PICKUP TRUCK     | 10       | JUNE | 0.35       | <del>0.437</del> | <del>0.350</del> | <del>1.37</del>              | <del>0.67</del>      |
| TOTALS           |          |      |            | 11.326           | 8.251            | 29.68                        | 21.02                |

CROP SOLD CN TREES. PRORATED ESTABLISHMENT COST INCLUDES ALLOWANCE FOR DEPRECIATION AND INTEREST ON GROVE DEVELOPMENT.

PROJECTED, 1976

BUDGET IDENTIFICATION NUMBER--- 9713192011910 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<br>COST/UNIT | QUANTITY | VALUE OR<br>COST  |
|-----------------------------------|------|-----------------------|----------|-------------------|
| 1. GROSS RECEIPTS FROM PRODUCTION |      |                       |          | \$                |
| FRUIT                             | TON  | 49.35                 | 11.00    | <del>542.85</del> |
| TOTAL                             |      |                       |          | \$ 542.85         |
| 2. VARIABLE COSTS                 |      |                       |          | \$                |
| PREHARVEST                        |      |                       |          |                   |
| GROVE CARE CHG.                   | ACRE | 150.00                | 1.00     | 150.00            |
| FERT (116-0-0)                    | ACRE | 34.80                 | 1.00     | 34.80             |
| INSECTICIDE                       | ACRE | 66.25                 | 1.00     | 66.25             |
| INSECT. APPLI.                    | ACRE | 13.00                 | 3.00     | 39.00             |
| IRRIGATION WATER                  | APPL | 3.50                  | 3.00     | 10.50             |
| INTEREST ON CP. CAP.              | DOL. | 0.09                  | 128.73   | <del>12.23</del>  |
| SUBTOTAL, PRE-HARVEST             |      |                       |          | \$ 312.78         |
| HARVEST COSTS                     |      |                       |          | \$                |
| MARKETING                         | DOL. | 0.05                  | 542.85   | <del>27.14</del>  |
| SUBTOTAL, HARVEST                 |      |                       |          | \$ 27.14          |
| TOTAL VARIABLE COST               |      |                       |          | \$ 339.92         |
| 3. INCOME ABOVE VARIABLE COSTS    |      |                       |          | \$ 202.93         |
| 4. FIXED COSTS                    |      |                       |          | \$                |
| MACHINERY                         | ACRE | 0.0                   | 1.00     | 0.0               |
| TRACTORS                          | ACRE | 0.0                   | 1.00     | 0.0               |
| 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               | 0.07     | <del>70.00</del>  |
| TOTAL FIXED COSTS                 |      |                       |          | \$ 148.00         |
| 5. TOTAL COSTS                    |      |                       |          | \$ 487.92         |
| 6. NET RETURNS                    |      |                       |          | \$ 54.93          |

INCLUDES INTEREST AND DEPRECIATION. INTEREST CHARGED ON 1/2 OF TOTAL  
INVESTMENT TO REPRESENT AVERAGE AMOUNT OVER LIFE OF GROVE. PROJECTED, 1976

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

| OPERATION | ITEM<br>NO. | DATE | TIMES<br>OVER | LABOR<br>HOURS | MACHINE<br>HOURS | FUEL,OIL,             | FIXED             |
|-----------|-------------|------|---------------|----------------|------------------|-----------------------|-------------------|
|           |             |      |               |                |                  | LUB.,REP.<br>PER ACRE | COSTS<br>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. PROJECTED, 1976

BUDGET IDENTIFICATION NUMBER--- 97 6192021900 0  
ANNUAL CAPITAL MONTH 6

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

|                                   | UNIT | PRICE OR<br>COST/UNIT | QUANTITY | VALUE OR<br>COST |
|-----------------------------------|------|-----------------------|----------|------------------|
| 1. GROSS RECEIPTS FROM PRODUCTION |      |                       |          | \$               |
| ORANGES                           | TON  | 39.30                 | 0.70     | <u>27.51</u>     |
| TOTAL                             |      |                       |          | \$ 27.51         |
| 2. VARIABLE COSTS                 |      |                       |          | \$               |
| PREHARVEST                        |      |                       |          |                  |
| FERT (58-C-0)                     | ACRE | 17.40                 | 1.00     | 17.40            |
| INSECTICIDE                       | ACRE | 24.10                 | 1.00     | 24.10            |
| IRRIGATION WATER                  | APPL | 3.50                  | 3.00     | 10.50            |
| MISC EXPENSE                      | ACRE | 5.00                  | 1.00     | 5.00             |
| TREE REPLACEMENT                  | ACRE | 8.00                  | 1.00     | 8.00             |
| MACHINERY                         | ACRE | 6.55                  | 1.00     | 6.55             |
| TRACTORS                          | ACRE | 22.02                 | 1.00     | 22.02            |
| IRRIGATION MACHINERY              | ACRE | 1.50                  | 1.00     | 1.50             |
| LABOR(TRACTOR & MACHINERY)        | HOUR | 2.25                  | 13.29    | 29.89            |
| LABOR(IRRIGATION)                 | HOUR | 2.00                  | 6.00     | 12.00            |
| OTHER LABOR                       | HOUR | 2.00                  | 6.00     | 12.00            |
| INTEREST ON OP. CAP.              | DOL. | 0.09                  | 44.20    | <u>4.20</u>      |
| SUBTOTAL, PRE-HARVEST             |      |                       |          | \$ 153.16        |
| HARVEST COSTS                     |      |                       |          | \$-----          |
| SUBTOTAL, HARVEST                 |      |                       |          | \$ 0.0           |
| TOTAL VARIABLE COST               |      |                       |          | \$ 153.16        |
| 3. INCOME ABOVE VARIABLE COSTS    |      |                       |          | \$-125.65        |
| 4. FIXED COSTS                    |      |                       |          | \$               |
| MACHINERY                         | ACRE | 9.66                  | 1.00     | 9.66             |
| TRACTORS                          | ACRE | 15.12                 | 1.00     | 15.12            |
| IRRIGATION MACHINERY              | ACRE | 3.00                  | 1.00     | 3.00             |
| TAXES(LAND, WATER)                | ACRE | 18.00                 | 1.00     | 18.00            |
| PRORATED ESTAB. COST              | ACRE | 1120.49               | 0.10     | 112.05           |
| LAND (NET RENT)                   | ACRE | 1000.00               | 0.07     | <u>70.00</u>     |
| TOTAL FIXED COSTS                 |      |                       |          | \$ 227.83        |
| 5. TOTAL COSTS                    |      |                       |          | \$ 380.99        |
| 6. NET RETURNS                    |      |                       |          | \$-353.48        |

PROJECTED, 1976

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     | 5,64     | JULY | 1.00       | 0.388            | 0.259            | 0.80                           | 0.83                 |
| PICKUP TRUCK    | 10       | JULY | 0.08       | 0.104            | 0.083            | 0.32                           | 0.16                 |
| PICKUP TRUCK    | 10       | AUG  | 0.08       | 0.104            | 0.083            | 0.32                           | 0.16                 |
| TANDEM DISC     | 5,64     | SEPT | 1.00       | 0.388            | 0.259            | 0.80                           | 0.83                 |
| BORDER DISC     | 5,66     | SEPT | 1.00       | 0.537            | 0.358            | 1.04                           | 0.87                 |
| DITCHER BLADE   | 5,56     | SEPT | 1.00       | 0.503            | 0.335            | 1.11                           | 1.04                 |
| TREE HOE        | 5,68     | SEPT | 1.00       | 1.375            | 0.917            | 2.76                           | 2.45                 |
| PICKUP TRUCK    | 10       | SEPT | 0.08       | 0.104            | 0.083            | 0.32                           | 0.16                 |
| ORCHARD SPRAYER | 5,62     | OCT  | 1.00       | 0.217            | 0.145            | 0.52                           | 0.65                 |
| PICKUP TRUCK    | 10       | OCT  | 0.08       | 0.104            | 0.083            | 0.32                           | 0.16                 |
| TANDEM DISC     | 5,64     | NOV  | 1.00       | 0.388            | 0.259            | 0.80                           | 0.83                 |
| BORDER DISC     | 5,66     | NOV  | 1.00       | 0.537            | 0.358            | 1.04                           | 0.87                 |
| DITCHER BLADE   | 5,56     | NOV  | 1.00       | 0.503            | 0.335            | 1.11                           | 1.04                 |
| TREE HOE        | 5,68     | NOV  | 1.00       | 1.375            | 0.917            | 2.76                           | 2.45                 |
| PICKUP TRUCK    | 10       | NOV  | 0.08       | 0.104            | 0.083            | 0.32                           | 0.16                 |
| PICKUP TRUCK    | 10       | DEC  | 0.09       | 0.109            | 0.087            | 0.34                           | 0.17                 |
| PICKUP TRUCK    | 10       | JAN  | 0.08       | 0.104            | 0.083            | 0.32                           | 0.16                 |
| BORDER DISC     | 5,66     | FEB  | 1.00       | 0.537            | 0.358            | 1.04                           | 0.87                 |
| DITCHER BLADE   | 5,56     | FEB  | 1.00       | 0.503            | 0.335            | 1.11                           | 1.04                 |
| TREE HOE        | 5,68     | FEB  | 1.00       | 1.375            | 0.917            | 2.76                           | 2.45                 |
| PICKUP TRUCK    | 10       | FEB  | 0.08       | 0.104            | 0.083            | 0.32                           | 0.16                 |
| TANDEM DISC     | 5,64     | MAR  | 1.00       | 0.388            | 0.259            | 0.80                           | 0.83                 |
| BORDER DISC     | 5,66     | MAR  | 1.00       | 0.537            | 0.358            | 1.04                           | 0.87                 |
| DITCHER BLADE   | 5,56     | MAR  | 1.00       | 0.503            | 0.335            | 1.11                           | 1.04                 |
| TREE HOE        | 5,68     | MAR  | 1.00       | 1.375            | 0.917            | 2.76                           | 2.45                 |
| PICKUP TRUCK    | 10       | MAR  | 0.08       | 0.104            | 0.083            | 0.32                           | 0.16                 |
| ORCHARD SPRAYER | 5,62     | APR  | 1.00       | 0.217            | 0.145            | 0.52                           | 0.65                 |
| PICKUP TRUCK    | 10       | APR  | 0.08       | 0.104            | 0.083            | 0.32                           | 0.16                 |
| TANDEM DISC     | 5,64     | MAY  | 1.00       | 0.388            | 0.259            | 0.80                           | 0.83                 |
| PICKUP TRUCK    | 10       | MAY  | 0.08       | 0.104            | 0.083            | 0.32                           | 0.16                 |
| PICKUP TRUCK    | 10       | JUNE | 0.08       | <del>0.104</del> | <del>0.083</del> | <del>0.32</del>                | <del>0.16</del>      |
| TOTALS          |          |      |            | 13.286           | 9.024            | 28.57                          | 24.78                |

PROJECTED, 1976

BUDGET IDENTIFICATION NUMBER--- 97 2192021910 0  
ANNUAL CAPITAL MONTH 6

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

|                                   | UNIT | PRICE OR<br>COST/UNIT | QUANTITY | VALUE OR<br>COST |
|-----------------------------------|------|-----------------------|----------|------------------|
| 1. GROSS RECEIPTS FROM PRODUCTION |      |                       |          | \$               |
| CITRUS                            | TON  | 39.30                 | 0.70     | <u>27.51</u>     |
| TOTAL                             |      |                       |          | \$ 27.51         |
| 2. VARIABLE COSTS                 |      |                       |          | \$               |
| PREHARVEST                        |      |                       |          |                  |
| FERT (58-0-0)                     | ACRE | 17.40                 | 1.00     | 17.40            |
| HERBICIDE                         | ACRE | 38.88                 | 1.00     | 38.88            |
| HERBICIDE APPLI.                  | APPL | 6.50                  | 3.00     | 19.50            |
| INSECTICIDE                       | ACRE | 44.20                 | 1.00     | 44.20            |
| IRRIGATION WATER                  | APPL | 3.50                  | 5.00     | 17.50            |
| TREE REPLACEMENT                  | ACRE | 8.00                  | 1.00     | 8.00             |
| MISC EXPENSE                      | ACRE | 10.00                 | 1.00     | 10.00            |
| MACHINERY                         | ACRE | 18.31                 | 1.00     | 18.31            |
| TRACTORS                          | ACRE | 10.18                 | 1.00     | 10.18            |
| IRRIGATION MACHINERY              | ACRE | 2.50                  | 1.00     | 2.50             |
| LABOR(TRACTOR & MACHINERY)        | HOOR | 2.25                  | 10.81    | 24.33            |
| LABOR(IRRIGATION)                 | HOOR | 2.00                  | 5.00     | 10.00            |
| OTHER LABOR                       | HOOR | 2.00                  | 6.00     | 12.00            |
| INTEREST ON OP. CAP.              | DOL. | 0.09                  | 88.43    | <u>8.40</u>      |
| SUBTOTAL, PRE-HARVEST             |      |                       |          | \$ 241.20        |
| HARVEST COSTS                     |      |                       |          | \$               |
| SUBTOTAL, HARVEST                 |      |                       |          | <u>0.0</u>       |
| TOTAL VARIABLE COST               |      |                       |          | \$ 241.20        |
| 3. INCOME ABOVE VARIABLE COSTS    |      |                       |          | \$-213.69        |
| 4. FIXED COSTS                    |      |                       |          | \$               |
| MACHINERY                         | ACRE | 12.65                 | 1.00     | 12.65            |
| TRACTORS                          | ACRE | 6.99                  | 1.00     | 6.99             |
| IRRIGATION MACHINERY              | ACRE | 5.00                  | 1.00     | 5.00             |
| TAXES(LAND, WATER)                | ACRE | 18.00                 | 1.00     | 18.00            |
| PRORATED ESTAB. COST              | ACRE | 1242.21               | 0.10     | 124.22           |
| LAND (NET RENT)                   | ACRE | 1000.00               | 0.07     | <u>70.00</u>     |
| TOTAL FIXED COSTS                 |      |                       |          | \$ 236.86        |
| 5. TOTAL COSTS                    |      |                       |          | \$ 478.06        |
| 6. NET RETURNS                    |      |                       |          | \$-450.55        |

CROP SOLD ON TREES.

PROJECTED, 1976

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         | 5,44     | JULY | 1.00       | 0.637            | 0.424            | 1.40                           | 1.28                 |
| PICKUP TRUCK     | 10       | JULY | 0.35       | 0.437            | 0.350            | 1.37                           | 0.67                 |
| HERB SPRA W HDGN | 5,69     | AUG  | 1.00       | 0.382            | 0.255            | 0.79                           | 0.81                 |
| SHREDDER         | 5,44     | AUG  | 1.00       | 0.637            | 0.424            | 1.40                           | 1.28                 |
| PICKUP TRUCK     | 10       | AUG  | 0.35       | 0.437            | 0.350            | 1.37                           | 0.67                 |
| PICKUP TRUCK     | 10       | SEPT | 0.35       | 0.437            | 0.350            | 1.37                           | 0.67                 |
| SHREDDER         | 5,44     | OCT  | 1.00       | 0.637            | 0.424            | 1.40                           | 1.28                 |
| HERB SPRA W HDGN | 5,69     | OCT  | 1.00       | 0.382            | 0.255            | 0.79                           | 0.81                 |
| ORCHARD SPRAYER  | 5,62     | OCT  | 0.50       | 0.109            | 0.072            | 0.26                           | 0.32                 |
| PICKUP TRUCK     | 10       | OCT  | 0.35       | 0.437            | 0.350            | 1.37                           | 0.67                 |
| PICKUP TRUCK     | 10       | NOV  | 0.35       | 0.437            | 0.350            | 1.37                           | 0.67                 |
| PICKUP TRUCK     | 10       | DEC  | 0.35       | 0.437            | 0.350            | 1.37                           | 0.67                 |
| PICKUP TRUCK     | 10       | JAN  | 0.35       | 0.437            | 0.350            | 1.37                           | 0.67                 |
| PICKUP TRUCK     | 10       | FEB  | 0.35       | 0.437            | 0.350            | 1.37                           | 0.67                 |
| HERB SPRA W HDGN | 5,69     | MAR  | 1.00       | 0.382            | 0.255            | 0.79                           | 0.81                 |
| SHREDDER         | 5,44     | MAR  | 1.00       | 0.637            | 0.424            | 1.40                           | 1.28                 |
| HERB SPRA W HDGN | 5,69     | MAR  | 1.00       | 0.382            | 0.255            | 0.79                           | 0.81                 |
| PICKUP TRUCK     | 10       | MAR  | 0.35       | 0.437            | 0.350            | 1.37                           | 0.67                 |
| SHREDDER         | 5,44     | APR  | 1.00       | 0.637            | 0.424            | 1.40                           | 1.28                 |
| ORCHARD SPRAYER  | 5,62     | APR  | 0.50       | 0.109            | 0.072            | 0.26                           | 0.32                 |
| PICKUP TRUCK     | 10       | APR  | 0.35       | 0.437            | 0.350            | 1.37                           | 0.67                 |
| SHREDDER         | 5,44     | MAY  | 1.00       | 0.637            | 0.424            | 1.40                           | 1.28                 |
| PICKUP TRUCK     | 10       | MAY  | 0.35       | 0.437            | 0.350            | 1.37                           | 0.67                 |
| PICKUP TRUCK     | 10       | JUNE | 0.35       | <del>0.437</del> | <del>0.350</del> | <del>1.37</del>                | <del>0.67</del>      |
| TOTALS           |          |      |            | 10.814           | 7.910            | 28.49                          | 19.64                |

CROP SOLD ON TREES.

PROJECTED, 1976

BUDGET IDENTIFICATION NUMBER--- 97 2192011910 0  
ANNUAL CAPITAL MONTH 6