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 | 38.91 | 1.20 | 46.69 |
| TOTAL | | | | $ 46.69 |
| 2. VARIABLE COSTS | | | | |
| PREHARVEST | | | | $ |
| FERT (87-0-0) | ACRE | 17.40 | 1.00 | 17.40 |
| INSECTICIDE | ACRE | 72.88 | 1.00 | 72.88 |
| IRRIGATION WATER | APPL | 4.00 | 3.00 | 12.00 |
| MISC EXPENSE | ACRE | 5.00 | 1.00 | 5.00 |
| TREE REPLACEMENT | ACRE | 10.00 | 1.00 | 10.00 |
| MACHINERY | ACRE | 6.67 | 1.00 | 6.67 |
| TRACTORS | ACRE | 24.08 | 1.00 | 24.08 |
| IRRIGATION MACHINERY | ACRE | 1.50 | 1.00 | 1.50 |
| LABOR(TRACTOR & MACHINERY) | HOUR | 2.75 | 13.58 | 37.35 |
| LABOR(IRRIGATION) | HOUR | 2.50 | 6.00 | 15.00 |
| OTHER LABOR | HOUR | 2.50 | 6.00 | 15.00 |
| INTEREST ON OP. CAP. | DOL. | 0.09 | 66.93 | 6.36 |
| SUBTOTAL, PRE-HARVEST | | | | $ 223.23 |
| HARVEST COSTS | | | | $ |
| SUBTOTAL, HARVEST | | | | $ 0.0 |
| TOTAL VARIABLE COST | | | | $ 223.23 |
| 3. INCOME ABOVE VARIABLE COSTS | | | | $-176.54 |
| 4. FIXED COSTS | | | | $ |
| MACHINERY | ACRE | 10.03 | 1.00 | 10.03 |
| TRACTORS | ACRE | 15.82 | 1.00 | 15.82 |
| IRRIGATION MACHINERY | ACRE | 3.00 | 1.00 | 3.00 |
| TAXES(LAND, WATER) | ACRE | 22.00 | 1.00 | 22.00 |
| PRORATED ESTAB. COST | ACRE | 1492.64 | 0.10 | 149.26 |
| LAND (NET RENT) | ACRE | 1200.00 | 0.07 | 84.00 |
| TOTAL FIXED COSTS | | | | $ 284.12 |
| 5. TOTAL COSTS | | | | $ 507.35 |
| 6. NET RETURNS | | | | $-460.66 |

CROP SOLD ON TREES.
PREPARED BY ALAN W. REICHARDT, TAEX, WESLACO, TEXAS PROJECTED 1977

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 | 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 | 1.62 | OCT | 1.00 | 0.217 | 0.145 | 1.03 | 0.76 |
| 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 | 1.62 | APR | 1.00 | 0.217 | 0.145 | 1.03 | 0.76 |
| 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 |
| ORCHARD SPRAYER | 1.62 | JUNE | 1.00 | 0.217 | 0.145 | 1.03 | 0.76 |
| PICKUP TRUCK | 10 | JUNE | 0.08 | 0.104 | 0.083 | 0.32 | 0.16 |
| TOTALS | | | | 13.581 | 9.220 | 30.75 | 25.35 |

CROP SOLD ON TREES.
PREPARED BY ALAN W. REICHARDT, TAEX, WESLACO, TEXAS     PROJECTED 1977

BUDGET IDENTIFICATION NUMBER--- 97 3192021910 0
ANNUAL CAPITAL MONTH 6

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 | | | | $ |
| CITRUS | TON | 38.91 | 1.20 | 46.69 |
| TOTAL | | | | $ 46.69 |
| 2. VARIABLE COSTS | | | | |
| PREHARVEST | | | | $ |
| FERT (87-0-0) | ACRE | 17.40 | 1.00 | 17.40 |
| HERBICIDE | ACRE | 34.30 | 1.00 | 34.30 |
| HERBICIDE APPLI. | APPL | 7.50 | 3.00 | 22.50 |
| INSECTICIDE | ACRE | 72.88 | 1.00 | 72.88 |
| 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 | 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) | HOUR | 2.75 | 11.33 | 31.15 |
| LABOR(IRRIGATION) | HOUR | 2.50 | 5.00 | 12.50 |
| OTHER LABOR | HOUR | 2.50 | 6.00 | 15.00 |
| INTEREST ON OP. CAP. | DOL. | 0.09 | 87.59 | 8.32 |
| SUBTOTAL, PRE-HARVEST | | | | $ 286.22 |
| HARVEST COSTS | | | | $ |
| SUBTOTAL, HARVEST | | | | $ 0.0 |
| TOTAL VARIABLE COST | | | | $ 286.22 |
| 3. INCOME ABOVE VARIABLE COSTS | | | | $-239.53 |
| 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 | 22.00 | 1.00 | 22.00 |
| PRORATED ESTAB. COST | ACRE | 1709.44 | 0.10 | 170.94 |
| LAND (NET RENT) | ACRE | 1200.00 | 0.07 | 84.00 |
| TOTAL FIXED COSTS | | | | $ 302.97 |
| 5. TOTAL COSTS | | | | $ 589.19 |
| 6. NET RETURNS | | | | $-542.50 |

CROP SOLD ON TREES.
PREPARED BY ALAN W. REICHARDT, TAEX, WESLACO, TEXAS    PROJECTED 1977

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 | 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 | 0.437 | 0.350 | 1.37 | 0.67 |
| TOTALS | | | | 11.326 | 8.251 | 29.68 | 21.02 |

CROP SOLD ON TREES.
PREPARED BY ALAN W. REICHARDT, TAEX, WESLACO, TEXAS PROJECTED 1977

BUDGET IDENTIFICATION NUMBER--- 97 3192011910 0
ANNUAL CAPITAL MONTH 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 FROM PRODUCTION | | | | $ |
| ORANGES | TON | 38.91 | 11.00 | 428.01 |
| TOTAL | | | | $ 428.01 |
| 2. VARIABLE COSTS | | | | |
| PREHARVEST | | | | $ |
| FERT (110-0-0) | ACRE | 23.20 | 1.00 | 23.20 |
| INSECTICIDE | ACRE | 97.17 | 1.00 | 97.17 |
| IRRIGATION WATER | APPL | 4.00 | 3.00 | 12.00 |
| MISC EXPENSE | ACRE | 5.00 | 1.00 | 5.00 |
| TREE REPLACEMENT | ACRE | 10.00 | 1.00 | 10.00 |
| 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) | HOUR | 2.75 | 13.36 | 36.75 |
| LABOR(IRRIGATION) | HOUR | 2.50 | 6.00 | 15.00 |
| OTHER LABOR | HOUR | 2.50 | 6.00 | 15.00 |
| INTEREST ON OP. CAP. | DOL. | 0.09 | 78.31 | 7.43 |
| SUBTOTAL, PRE-HARVEST | | | | $ 251.81 |
| HARVEST COSTS | | | | $ |
| SUBTOTAL, HARVEST | | | | $ 0.0 |
| TOTAL VARIABLE COST | | | | $ 251.81 |
| 3. INCOME ABOVE VARIABLE COSTS | | | | $ 176.20 |
| 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 | 22.00 | 1.00 | 22.00 |
| PRORATED ESTAB. COST | ACRE | 1945.15 | 0.12 | 233.42 |
| LAND (NET RENT) | ACRE | 1200.00 | 0.07 | 84.00 |
| TOTAL FIXED COSTS | | | | $ 367.29 |
| 5. TOTAL COSTS | | | | $ 619.11 |
| 6. NET RETURNS | | | | $-191.10 |

CROP SOLD ON TREES. PRORATED ESTABLISHMENT COST INCLUDES ALLOWANCE FOR BOTH DEPRECIATION AND INTEREST ON GROVE DEVELOPMENT.
PREPARED BY ALAN W. REICHARDT, TAEX, WESLACO, TEXAS PROJECTED 1977

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 | 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 | 24.98 |

CROP SOLD ON TREES. PRORATED ESTABLISHMENT COST INCLUDES ALLOWANCE FOR BOTH DEPRECIATION AND INTEREST ON GROVE DEVELOPMENT.
PREPARED BY ALAN W. REICHARDT, TAEX, WESLACO, TEXAS     PROJECTED 1977

BUDGET IDENTIFICATION NUMBER--- 9711192021910 0
ANNUAL CAPITAL MONTH 6

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 | | | | $ |
| CITRUS | TON | 38.91 | 15.00 | 583.65 |
| TOTAL | | | | $ 583.65 |
| 2. VARIABLE COSTS | | | | |
| PREHARVEST | | | | $ |
| FERT (116-0-0) | ACRE | 23.20 | 1.00 | 23.20 |
| HERBICIDE | ACRE | 34.30 | 1.00 | 34.30 |
| HERBICIDE APPLI. | APPL | 7.50 | 3.00 | 22.50 |
| INSECTICIDE | ACRE | 97.17 | 1.00 | 97.17 |
| 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 | 18.60 | 1.00 | 18.60 |
| TRACTORS | ACRE | 10.81 | 1.00 | 10.81 |
| IRRIGATION MACHINERY | ACRE | 2.50 | 1.00 | 2.50 |
| LABOR(TRACTOR & MACHINERY) | HOUR | 2.75 | 11.16 | 30.69 |
| LABOR(IRRIGATION) | HOUR | 2.50 | 5.00 | 12.50 |
| OTHER LABOR | HOUR | 2.50 | 6.00 | 15.00 |
| INTEREST ON OP. CAP. | DOL. | 0.09 | 94.56 | 9.01 |
| SUBTOTAL, PRE-HARVEST | | | | $ 316.28 |
| HARVEST COSTS | | | | $ |
| SUBTOTAL, HARVEST | | | | $ 0.0 |
| TOTAL VARIABLE COST | | | | $ 316.28 |
| 3. INCOME ABOVE VARIABLE COSTS | | | | $ 267.37 |
| 4. FIXED COSTS | | | | $ |
| MACHINERY | ACRE | 13.43 | 1.00 | 13.43 |
| TRACTORS | ACRE | 7.43 | 1.00 | 7.43 |
| IRRIGATION MACHINERY | ACRE | 5.00 | 1.00 | 5.00 |
| TAXES(LAND, WATER) | ACRE | 22.00 | 1.00 | 22.00 |
| PRORATED ESTAB. COST | ACRE | 2202.02 | 0.12 | 264.24 |
| LAND (NET RENT) | ACRE | 1200.00 | 0.07 | 84.00 |
| TOTAL FIXED COSTS | | | | $ 396.10 |
| 5. TOTAL COSTS | | | | $ 712.38 |
| 6. NET RETURNS | | | | $-128.73 |

CROP SOLD ON TREES. PRORATED ESTABLISHMENT COST INCLUDES ALLOWANCE FOR DEPRECIATION AND INTEREST ON GROVE DEVELOPMENT.
PREPARED BY ALAN W. REICHARDT, TAEX, WESLACO, TEXAS PROJECTED 1977

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, 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 |
| ORCHARD SPRAYER | 5.62 | AUG | 1.00 | 0.217 | 0.145 | 0.52 | 0.65 |
| 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 |
| 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 | 0.437 | 0.350 | 1.37 | 0.67 |
| TOTALS | | | | 11.161 | 8.141 | 29.41 | 20.86 |

CROP SOLD ON TREES. PRORATED ESTABLISHMENT COST INCLUDES ALLOWANCE FOR DEPRECIATION AND INTEREST ON GROVE DEVELOPMENT.
PREPARED BY ALAN W. REICHARDT, TAEX, WESLACO, TEXAS PROJECTED 1977

BUDGET IDENTIFICATION NUMBER--- 9711192001910 0
ANNUAL CAPITAL MONTH 6

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 | 38.91 | 8.00 | 311.28 |
| TOTAL | | | | $ 311.28 |
| 2. VARIABLE COSTS | | | | |
| PREHARVEST | | | | $ |
| GROVE CARE CHG. | ACRE | 150.00 | 1.00 | 150.00 |
| FERT (116-0-0) | ACRE | 23.20 | 1.00 | 23.20 |
| INSECTICIDE | ACRE | 97.17 | 1.00 | 97.17 |
| INSECT. APPLI. | ACRE | 13.00 | 4.00 | 52.00 |
| IRRIGATION WATER | APPL | 3.50 | 3.00 | 10.50 |
| IRRIGATION MACHINERY | ACRE | 1.50 | 1.00 | 1.50 |
| LABOR(IRRIGATION) | HOUR | 2.50 | 6.00 | 15.00 |
| INTEREST ON OP. CAP. | DOL. | 0.09 | 145.33 | 13.81 |
| SUBTOTAL, PRE-HARVEST | | | | $ 363.18 |
| HARVEST COSTS | | | | $ |
| MARKETING | DOL. | 0.05 | 314.40 | 15.72 |
| SUBTOTAL, HARVEST | | | | $ 15.72 |
| TOTAL VARIABLE COST | | | | $ 378.90 |
| 3. INCOME ABOVE VARIABLE COSTS | | | | $ -67.62 |
| 4. FIXED COSTS | | | | $ |
| MACHINERY | ACRE | 0.0 | 1.00 | 0.0 |
| TRACTORS | ACRE | 0.0 | 1.00 | 0.0 |
| IRRIGATION MACHINERY | ACRE | 3.00 | 1.00 | 3.00 |
| TAXES(LAND, WATER) | ACRE | 22.00 | 1.00 | 22.00 |
| RETURN ON INVESTMENT | ACRE | 400.00 | 0.10 | 40.00 |
| LAND (NET RENT) | ACRE | 1200.00 | 0.07 | 84.00 |
| TOTAL FIXED COSTS | | | | $ 149.00 |
| 5. TOTAL COSTS | | | | $ 527.90 |
| 6. NET RETURNS | | | | $-216.62 |

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

PREPARED BY ALAN W. REICHARDT, TAEX, WESLACO, TEXAS     PROJECTED 1977

ORANGES, PURCHASED MATURE GROVE, IRRIGATED, TEXAS RIO GRANDE VALLE
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.

PREPARED BY ALAN W. REICHARDT, TAEX, WESLACO, TEXAS    PROJECTED 1977

BUDGET IDENTIFICATION NUMBER--- 97 8192021910 0
ANNUAL CAPITAL MONTH 6

# 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 | 6.75 | 400.00 | 2700.00 |
| TOTAL | | | | $2700.00 |
| 2. VARIABLE COSTS | | | | |
| PREHARVEST | | | | $ |
| SEED | LBS. | 17.00 | 2.50 | 42.50 |
| FERT (250-100-0) | ACRE | 70.00 | 1.00 | 70.00 |
| FOLIAR FEED | ACRE | 7.00 | 1.00 | 7.00 |
| HERBICIDE | ACRE | 41.00 | 1.00 | 41.00 |
| INSECTICIDE | APPL | 1.87 | 15.00 | 28.05 |
| FUNGICIDE | APPL | 2.48 | 12.00 | 29.76 |
| FUNG&INSEC APPLI | APPL | 2.00 | 17.00 | 34.00 |
| IRRIGATION WATER | APPL | 4.00 | 8.00 | 32.00 |
| MACHINERY | ACRE | 6.24 | 1.00 | 6.24 |
| TRACTORS | ACRE | 12.94 | 1.00 | 12.94 |
| IRRIGATION MACHINERY | ACRE | 4.00 | 1.00 | 4.00 |
| LABOR(TRACTOR & MACHINERY) | HOUR | 2.75 | 4.57 | 12.57 |
| LABOR(IRRIGATION) | HOUR | 2.50 | 8.00 | 20.00 |
| OTHER LABOR | HOUR | 2.50 | 40.00 | 100.00 |
| INTEREST ON OP. CAP. | DOL. | 0.09 | 93.64 | 8.90 |
| SUBTOTAL, PRE-HARVEST | | | | $ 448.96 |
| HARVEST COSTS | | | | $ |
| HARVESTING | CRTN | 0.85 | 400.00 | 340.00 |
| PACK & CARTON | CRTN | 1.65 | 400.00 | 660.00 |
| MARKETING | CRTN | 0.25 | 400.00 | 100.00 |
| SUBTOTAL, HARVEST | | | | $1100.00 |
| TOTAL VARIABLE COST | | | | $1548.96 |
| 3. BREAKEVEN PRICE, VARIABLE COSTS | CRTN | | | 3.872 |
| 4. FIXED COSTS | | | | $ |
| MACHINERY | ACRE | 9.60 | 1.00 | 9.60 |
| TRACTORS | ACRE | 5.96 | 1.00 | 5.96 |
| IRRIGATION MACHINERY | ACRE | 8.00 | 1.00 | 8.00 |
| LAND (NET RENT) | ACRE | 65.00 | 1.00 | 65.00 |
| TOTAL FIXED COSTS | | | | $ 88.56 |
| 5. TOTAL COSTS | | | | $1637.52 |
| 6. BREAKEVEN PRICE, TOTAL COSTS | CRTN | | | 4.094 |

1973 - 1975 FALL SEASON AVERAGE PRICE.
PACKED IN 30 POUND CARTONS.
PREPARED BY ALAN W. REICHARDT, TAEX, WESLACO, TEXAS    PROJECTED 1977

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 |
|---|---|---|---|---|---|---|---|
| SHREDDER 4R | 3.49 | JUNE | 1.00 | 0.245 | 0.163 | 0.81 | 0.74 |
| OFFSET DISC | 1.41 | JUNE | 1.00 | 0.239 | 0.159 | 1.17 | 0.94 |
| MOLDBOARD PLOW | 1.31 | JUNE | 0.50 | 0.282 | 0.188 | 1.59 | 1.16 |
| CHISEL PLOW | 3.33 | JUNE | 0.50 | 0.171 | 0.114 | 0.50 | 0.40 |
| TANDEM DISC | 1.43 | JUNE | 1.00 | 0.155 | 0.104 | 0.71 | 0.47 |
| FLOAT PLANE | 3.48 | JUNE | 1.00 | 0.440 | 0.293 | 1.36 | 1.47 |
| PICKUP TRUCK | 10 | JUNE | 0.10 | 0.125 | 0.100 | 0.39 | 0.19 |
| BEDDER 6R | 1.36 | JULY | 1.00 | 0.231 | 0.154 | 1.05 | 0.62 |
| FERT.APPLI.RENTD | 2.86 | JULY | 1.00 | 0.097 | 0.064 | 0.34 | 0.16 |
| BEDDER 6R | 1.36 | JULY | 1.00 | 0.231 | 0.154 | 1.05 | 0.62 |
| ROTOVATOR 4R | 1.45 | JULY | 1.00 | 0.278 | 0.186 | 1.51 | 1.11 |
| HERBICD SPRAYR6R | 54 | JULY | 1.00 | 0.0 | 0.181 | 0.12 | 0.28 |
| STANHAY PLANTER | 1.75 | JULY | 1.00 | 0.423 | 0.282 | 3.03 | 3.91 |
| HERBICD SPRAYR6R | 3.54 | JULY | 1.00 | 0.271 | 0.181 | 0.84 | 0.67 |
| PICKUP TRUCK | 10 | JULY | 0.10 | 0.125 | 0.100 | 0.39 | 0.19 |
| ROLLING CULT 6R | 2.34 | AUG | 1.00 | 0.181 | 0.121 | 0.75 | 0.50 |
| HERBICD SPRAYR6R | 3.54 | AUG | 1.00 | 0.271 | 0.181 | 0.84 | 0.67 |
| PICKUP TRUCK | 10 | AUG | 0.10 | 0.125 | 0.100 | 0.39 | 0.19 |
| ROLLING CULT 6R | 2.34 | SEPT | 1.00 | 0.181 | 0.121 | 0.75 | 0.50 |
| PICKUP TRUCK | 10 | SEPT | 0.10 | 0.125 | 0.100 | 0.39 | 0.19 |
| PICKUP TRUCK | 10 | OCT | 0.10 | 0.125 | 0.100 | 0.39 | 0.19 |
| PICKUP TRUCK | 10 | NOV | 0.10 | 0.125 | 0.100 | 0.39 | 0.19 |
| PICKUP TRUCK | 10 | DEC | 0.10 | 0.125 | 0.100 | 0.39 | 0.19 |
| TOTALS | | | | 4.571 | 3.345 | 19.14 | 13.56 |

1973 - 1975 FALL SEASON AVERAGE PRICE.
PACKED IN 30 POUND CARTONS.
PREPARED BY ALAN W. REICHARDT, TAEX, WESLACO, TEXAS     PROJECTED 1977

BUDGET IDENTIFICATION NUMBER--- 991819601191O 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 | 2.51 | 600.00 | 1506.00 |
| TOTAL | | | | $1506.00 |
| 2. VARIABLE COSTS | | | | |
| PREHARVEST | | | | $ |
| SEED | LBS. | 38.00 | 1.00 | 38.00 |
| FERT(200-80-0) | ACRE | 56.00 | 1.00 | 56.00 |
| HERBICIDE | ACRE | 33.50 | 1.00 | 33.50 |
| INSECTICIDE | APPL | 4.68 | 20.00 | 93.60 |
| FUNGICIDE | APPL | 2.75 | 12.00 | 33.00 |
| FUNG&INSEC APPLI | APPL | 2.00 | 20.00 | 40.00 |
| IRRIGATION WATER | APPL | 4.00 | 7.00 | 28.00 |
| MACHINERY | ACRE | 7.93 | 1.00 | 7.93 |
| TRACTORS | ACRE | 14.70 | 1.00 | 14.70 |
| IRRIGATION MACHINERY | ACRE | 3.50 | 1.00 | 3.50 |
| LABOR(TRACTOR & MACHINERY) | HOUR | 2.75 | 6.11 | 16.79 |
| LABOR(IRRIGATION) | HOUR | 2.50 | 7.00 | 17.50 |
| OTHER LABOR | HOUR | 2.50 | 30.00 | 75.00 |
| INTEREST ON OP. CAP. | DOL. | 0.09 | 197.66 | 18.78 |
| SUBTOTAL, PRE-HARVEST | | | | $ 476.30 |
| HARVEST COSTS | | | | $ |
| HARVESTING | CRTN | 0.45 | 600.00 | 270.00 |
| PACKING | CRTN | 1.30 | 600.00 | 780.00 |
| MARKETING | CRTN | 0.25 | 600.00 | 150.00 |
| SUBTOTAL, HARVEST | | | | $1200.00 |
| TOTAL VARIABLE COST | | | | $1676.30 |
| 3. BREAKEVEN PRICE, VARIABLE COSTS | CRTN | | | 2.794 |
| 4. FIXED COSTS | | | | $ |
| MACHINERY | ACRE | 10.20 | 1.00 | 10.20 |
| TRACTORS | ACRE | 7.59 | 1.00 | 7.59 |
| IRRIGATION MACHINERY | ACRE | 7.00 | 1.00 | 7.00 |
| LAND (NET RENT) | ACRE | 65.00 | 1.00 | 65.00 |
| TOTAL FIXED COSTS | | | | $ 89.79 |
| 5. TOTAL COSTS | | | | $1766.09 |
| 6. BREAKEVEN PRICE, TOTAL COSTS | CRTN | | | 2.943 |

1973 - 1975 AVERAGE WINTER QUARTER PRICE, PACK IN 50 POUND CARTON.
LAND CHARGE BASED ON CASH LEASE.
PREPARED BY ALAN W. REICHARDT, TAEX, WESLACO, TEXAS     PROJECTED 1977

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, LUB.,REP. PER ACRE | FIXED COSTS PER ACRE |
|---|---|---|---|---|---|---|---|
| PICKUP TRUCK | 10 | MAY | 0.10 | 0.125 | 0.100 | 0.39 | 0.19 |
| SHREDDER 4R | 5,49 | JUNE | 1.00 | 0.245 | 0.163 | 0.61 | 0.70 |
| OFFSET DISC | 1,41 | JUNE | 1.00 | 0.239 | 0.159 | 1.17 | 0.94 |
| PICKUP TRUCK | 10 | JUNE | 0.10 | 0.125 | 0.100 | 0.39 | 0.19 |
| MOLDBOARD PLOW | 1,31 | JULY | 0.50 | 0.282 | 0.188 | 1.59 | 1.15 |
| CHISEL PLOW | 1,33 | JULY | 0.50 | 0.171 | 0.114 | 0.77 | 0.46 |
| TANDEM DISC | 1,43 | JULY | 1.00 | 0.155 | 0.104 | 0.71 | 0.47 |
| PICKUP TRUCK | 10 | JULY | 0.10 | 0.125 | 0.100 | 0.39 | 0.19 |
| FLOAT PLANE | 1,48 | AUG | 1.00 | 0.440 | 0.293 | 2.04 | 1.62 |
| BEDDER 6R | 2,36 | AUG | 1.00 | 0.231 | 0.154 | 0.90 | 0.60 |
| FERT.APPLI.RENTD | 3,86 | AUG | 1.00 | 0.097 | 0.064 | 0.25 | 0.14 |
| STANHAY PLANTER | 1,75 | AUG | 1.00 | 0.423 | 0.282 | 3.03 | 3.91 |
| PICKUP TRUCK | 10 | AUG | 0.10 | 0.125 | 0.100 | 0.39 | 0.19 |
| DITCHER BLADE | 4,56 | SEPT | 0.50 | 0.252 | 0.168 | 0.69 | 0.62 |
| DITCHER BLADE | 4,56 | SEPT | 0.50 | 0.252 | 0.168 | 0.69 | 0.62 |
| PICKUP TRUCK | 10 | SEPT | 0.10 | 0.125 | 0.100 | 0.39 | 0.19 |
| CULTIVATOR 6R | 2,47 | OCT | 1.00 | 0.214 | 0.143 | 0.86 | 0.60 |
| FERT.APPLI.RENTD | 3,86 | OCT | 1.00 | 0.097 | 0.064 | 0.25 | 0.14 |
| DITCHER BLADE | 4,56 | OCT | 0.50 | 0.252 | 0.168 | 0.69 | 0.62 |
| DITCHER BLADE | 4,56 | OCT | 0.50 | 0.252 | 0.168 | 0.69 | 0.62 |
| PICKUP TRUCK | 10 | OCT | 0.10 | 0.125 | 0.100 | 0.39 | 0.19 |
| CULTIVATOR 6R | 2,47 | NOV | 1.00 | 0.214 | 0.143 | 0.86 | 0.60 |
| FERT.APPLI.RENTD | 3,86 | NOV | 1.00 | 0.097 | 0.064 | 0.25 | 0.14 |
| PICKUP TRUCK | 10 | NOV | 0.10 | 0.125 | 0.100 | 0.39 | 0.19 |
| FERT.APPLI.RENTD | 3,86 | DEC | 1.00 | 0.097 | 0.064 | 0.25 | 0.14 |
| DITCHER BLADE | 4,56 | DEC | 0.50 | 0.252 | 0.168 | 0.69 | 0.62 |
| DITCHER BLADE | 4,56 | DEC | 0.50 | 0.252 | 0.168 | 0.69 | 0.62 |
| PICKUP TRUCK | 10 | DEC | 0.10 | 0.125 | 0.100 | 0.39 | 0.19 |
| PICKUP TRUCK | 10 | JAN | 0.10 | 0.125 | 0.100 | 0.39 | 0.19 |
| FERT.APPLI.RENTD | 3,86 | FEB | 1.00 | 0.097 | 0.064 | 0.25 | 0.14 |
| PICKUP TRUCK | 10 | FEB | 0.10 | 0.125 | 0.100 | 0.39 | 0.19 |
| PICKUP TRUCK | 10 | MAR | 0.10 | 0.125 | 0.100 | 0.39 | 0.19 |
| PICKUP TRUCK | 10 | APR | 0.10 | 0.125 | 0.100 | 0.39 | 0.19 |
| TOTALS | | | | 6.107 | 4.271 | 22.63 | 17.79 |

*1973 - 1975 AVERAGE WINTER QUARTER PRICE. PACK IN 50 POUND CARTON.
LAND CHARGE BASED ON CASH LEASE.
PREPARED BY ALAN W. REICHARDT, TAEX, WESLACO, TEXAS    PROJECTED 1977

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 | 5.27 | 325.00 | 1712.75 |
| TOTAL | | | | $1712.75 |
| 2. VARIABLE COSTS | | | | |
| PREHARVEST | | | | $ |
| SEED | LBS. | 5.25 | 3.00 | 15.75 |
| FERT(120-80-0) | ACRE | 40.00 | 1.00 | 40.00 |
| FOLIAR FEED | ACRE | 3.75 | 1.00 | 3.75 |
| INSECTICIDE | APPL | 4.20 | 5.00 | 21.00 |
| FUNGICIDE | APPL | 3.50 | 10.00 | 35.00 |
| FUNG&INSEC APPLI | APPL | 2.00 | 12.00 | 24.00 |
| IRRIGATION WATER | APPL | 4.00 | 5.00 | 20.00 |
| HERBICIDE | ACRE | 20.34 | 1.00 | 20.34 |
| BEE RENT | ACRE | 5.00 | 1.00 | 5.00 |
| MACHINERY | ACRE | 8.59 | 1.00 | 8.59 |
| TRACTORS | ACRE | 22.41 | 1.00 | 22.41 |
| IRRIGATION MACHINERY | ACRE | 2.50 | 1.00 | 2.50 |
| LABOR(TRACTOR & MACHINERY) | HOUR | 2.75 | 8.81 | 24.24 |
| LABOR(IRRIGATION) | HOUR | 2.50 | 5.00 | 12.50 |
| OTHER LABOR | HOUR | 2.50 | 10.00 | 25.00 |
| INTEREST ON OP. CAP. | DOL. | 0.09 | 73.07 | 6.94 |
| SUBTOTAL, PRE-HARVEST | | | | $ 287.01 |
| HARVEST COSTS | | | | $ |
| HARVESTING | CRTN | 0.85 | 325.00 | 276.25 |
| PACKING | CRTN | 1.85 | 325.00 | 601.25 |
| MARKETING | CRTN | 0.15 | 325.00 | 48.75 |
| SUBTOTAL, HARVEST | | | | $ 926.25 |
| TOTAL VARIABLE COST | | | | $1213.25 |
| 3. BREAKEVEN PRICE, VARIABLE COSTS | CRTN | | | 3.733 |
| 4. FIXED COSTS | | | | $ |
| MACHINERY | ACRE | 12.88 | 1.00 | 12.88 |
| TRACTORS | ACRE | 12.54 | 1.00 | 12.54 |
| IRRIGATION MACHINERY | ACRE | 5.00 | 1.00 | 5.00 |
| LAND (NET RENT) | ACRE | 65.00 | 1.00 | 65.00 |
| TOTAL FIXED COSTS | | | | $ 95.42 |
| 5. TOTAL COSTS | | | | $1308.68 |
| 6. BREAKEVEN PRICE, TOTAL COSTS | CRTN | | | 4.027 |

1973 - 1975 SPRING QUARTER SEASON AVERAGE PRICE.
LAND CHARGE BASED ON CASH LEASE. CANTALOUPS SOLD IN 40 POUND CARTONS.
PREPARED BY ALAN W. REICHARDT, TAEX, WESLACO, TEXAS PROJECTED 1977

CANTALOUPS, 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 |
|---|---|---|---|---|---|---|---|
| SHREDDER 4R | 3.49 | SEPT | 1.00 | 0.245 | 0.163 | 0.81 | 0.74 |
| OFFSET DISC | 1.41 | SEPT | 1.00 | 0.239 | 0.159 | 1.17 | 0.94 |
| PICKUP TRUCK | 10 | SEPT | 0.10 | 0.125 | 0.100 | 0.39 | 0.19 |
| MOLDBOARD PLOW | 1.31 | OCT | 0.50 | 0.282 | 0.188 | 1.59 | 1.16 |
| CHISEL PLOW | 1.33 | OCT | 0.50 | 0.171 | 0.114 | 0.77 | 0.46 |
| TANDEM DISC | 1.43 | OCT | 2.00 | 0.311 | 0.207 | 1.43 | 0.95 |
| PICKUP TRUCK | 10 | OCT | 0.10 | 0.125 | 0.100 | 0.39 | 0.19 |
| FLOAT PLANE | 1.48 | NOV | 1.00 | 0.440 | 0.293 | 2.04 | 1.62 |
| BEDDER 6R | 2.36 | NOV | 1.00 | 0.231 | 0.154 | 0.90 | 0.60 |
| PICKUP TRUCK | 10 | NOV | 0.10 | 0.125 | 0.100 | 0.39 | 0.19 |
| FERT.APPLI.RENTD | 3.86 | DEC | 1.00 | 0.097 | 0.064 | 0.25 | 0.14 |
| PICKUP TRUCK | 10 | DEC | 0.10 | 0.125 | 0.100 | 0.39 | 0.19 |
| BEDDER 6R | 2.36 | JAN | 1.00 | 0.231 | 0.154 | 0.90 | 0.60 |
| ROLLING CULT 6R | 2.34 | JAN | 1.00 | 0.181 | 0.121 | 0.75 | 0.50 |
| PICKUP TRUCK | 10 | JAN | 0.10 | 0.125 | 0.100 | 0.39 | 0.19 |
| STANHAY PLANTER | 1.75 | FEB | 1.00 | 0.423 | 0.282 | 3.03 | 3.91 |
| DITCHER BLADE | 4.56 | FEB | 1.00 | 0.503 | 0.335 | 1.37 | 1.25 |
| DITCHER BLADE | 4.56 | FEB | 1.00 | 0.503 | 0.335 | 1.37 | 1.25 |
| PICKUP TRUCK | 10 | FEB | 0.10 | 0.125 | 0.100 | 0.39 | 0.19 |
| ROLLING CULT 6R | 3.34 | MAR | 1.00 | 0.181 | 0.121 | 0.59 | 0.46 |
| BEDDER 6R | 2.36 | MAR | 1.00 | 0.231 | 0.154 | 0.90 | 0.60 |
| HERBICD SPRAYREP | 54 | MAR | 1.00 | 0.0 | 0.181 | 0.12 | 0.28 |
| FERT.APPLI.RENTD | 3.86 | MAR | 1.00 | 0.097 | 0.064 | 0.25 | 0.14 |
| DITCHER BLADE | 4.56 | MAR | 1.00 | 0.503 | 0.335 | 1.37 | 1.25 |
| DITCHER BLADE | 4.56 | MAR | 1.00 | 0.503 | 0.335 | 1.37 | 1.25 |
| PICKUP TRUCK | 10 | MAR | 0.10 | 0.125 | 0.100 | 0.39 | 0.19 |
| ROLLING CULT 6R | 3.34 | APR | 1.00 | 0.181 | 0.121 | 0.59 | 0.46 |
| DITCHER BLADE | 4.56 | APR | 1.00 | 0.503 | 0.335 | 1.37 | 1.25 |
| DITCHER BLADE | 4.56 | APR | 1.00 | 0.503 | 0.335 | 1.37 | 1.25 |
| PICKUP TRUCK | 10 | APR | 0.10 | 0.125 | 0.100 | 0.39 | 0.19 |
| DITCHER BLADE | 4.56 | MAY | 1.00 | 0.503 | 0.335 | 1.37 | 1.25 |
| DITCHER BLADE | 4.56 | MAY | 1.00 | 0.503 | 0.335 | 1.37 | 1.25 |
| PICKUP TRUCK | 10 | MAY | 0.10 | 0.125 | 0.100 | 0.39 | 0.19 |
| PICKUP TRUCK | 10 | JUNE | 0.10 | 0.125 | 0.100 | 0.39 | 0.19 |
| TOTALS | | | | 8.813 | 6.223 | 30.99 | 25.42 |

1973 - 1975 SPRING QUARTER SEASON AVERAGE PRICE.
LAND CHARGE BASED ON CASH LEASE. CANTALOUPS SOLD IN 40 POUND CARTONS
PREPARED BY ALAN W. REICHARDT, TAEX, WESLACO, TEXAS PROJECTED 1977

BUDGET IDENTIFICATION NUMBER--- 9743195011910 0
ANNUAL CAPITAL MONTH 6

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

| | UNIT | PRICE OR COST/UNIT | QUANTITY | VALUE OR COST |
|---|---|---|---|---|
| 1. GROSS RECEIPTS FROM PRODUCTION | | | | $ |
| CARROTS | BAGS | 3.59 | 300.00 | 1077.00 |
| TOTAL | | | | $1077.00 |
| 2. VARIABLE COSTS | | | | |
| PREHARVEST | | | | $ |
| SEED | LBS. | 6.25 | 2.00 | 12.50 |
| FERT(100-0-0) | ACRE | 20.00 | 1.00 | 20.00 |
| HERBICIDE | ACRE | 20.14 | 1.00 | 20.14 |
| INSECTICIDE | APPL | 2.45 | 2.00 | 4.90 |
| FUNG&INSEC APPLI | APPL | 2.00 | 6.00 | 12.00 |
| FUNGICIDE | APPL | 2.75 | 4.00 | 11.00 |
| IRRIGATION WATER | APPL | 4.00 | 4.00 | 16.00 |
| FOLIAR FEED | APPL | 0.36 | 6.00 | 2.16 |
| MACHINERY | ACRE | 8.66 | 1.00 | 8.68 |
| TRACTORS | ACRE | 25.08 | 1.00 | 25.08 |
| IRRIGATION MACHINERY | ACRE | 2.00 | 1.00 | 2.00 |
| LABOR(TRACTOR & MACHINERY) | HOUR | 2.75 | 9.97 | 27.41 |
| LABOR(IRRIGATION) | HOUR | 2.50 | 8.00 | 20.00 |
| OTHER LABOR | HOUR | 2.50 | 10.00 | 25.00 |
| INTEREST ON OP. CAP. | DOL. | 0.09 | 80.80 | 7.68 |
| SUBTOTAL, PRE-HARVEST | | | | $ 214.55 |
| HARVEST COSTS | | | | $ |
| HARVESTING | BAGS | 0.75 | 300.00 | 225.00 |
| PACKING | BAGS | 1.60 | 300.00 | 480.00 |
| MARKETING | BAGS | 0.15 | 300.00 | 45.00 |
| SUBTOTAL, HARVEST | | | | $ 750.00 |
| TOTAL VARIABLE COST | | | | $ 964.55 |
| 3. BREAKEVEN PRICE, VARIABLE COSTS | BAGS | | | 3.215 |
| 4. FIXED COSTS | | | | $ |
| MACHINERY | ACRE | 11.43 | 1.00 | 11.43 |
| TRACTORS | ACRE | 13.93 | 1.00 | 13.93 |
| IRRIGATION MACHINERY | ACRE | 4.00 | 1.00 | 4.00 |
| LAND (NET RENT) | ACRE | 55.00 | 1.00 | 55.00 |
| TOTAL FIXED COSTS | | | | $ 84.36 |
| 5. TOTAL COSTS | | | | $1048.91 |
| 6. BREAKEVEN PRICE, TOTAL COSTS | BAGS | | | 3.496 |

1973 - 1975 AVERAGE WINTER QUARTER PRICE. PACKED IN 48 ONE POUND CELLO BA
LAND CHARGE BASED ON CASH LEASE.
PREPARED BY ALAN W. REICHARDT, TAEX, WESLACO, TEXAS PROJECTED 1977

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

| OPERATION | ITEM NO. | DATE | TIMES OVER | LABOR HOURS | MACHINE HOURS | FUEL,OIL, LUB.,REP. PER ACRE | FIXED COSTS PER ACRE |
|---|---|---|---|---|---|---|---|
| PICKUP TRUCK | 10 | JUNE | 0.10 | 0.125 | 0.100 | 0.39 | 0.19 |
| SHREDDER | 5.44 | JULY | 1.00 | 0.637 | 0.424 | 1.40 | 1.28 |
| OFFSET DISC | 2.40 | JULY | 1.00 | 0.311 | 0.207 | 1.25 | 0.99 |
| MOLDBOARD PLOW | 1.30 | JULY | 0.50 | 0.356 | 0.237 | 1.92 | 1.31 |
| CHISEL PLOW | 2.32 | JULY | 0.50 | 0.210 | 0.140 | 0.79 | 0.50 |
| TANDEM DISC | 1.42 | JULY | 1.00 | 0.222 | 0.148 | 1.01 | 0.65 |
| PICKUP TRUCK | 10 | JULY | 0.10 | 0.125 | 0.100 | 0.39 | 0.19 |
| TANDEM DISC | 1.42 | AUG | 1.00 | 0.222 | 0.148 | 1.01 | 0.65 |
| HERBICD SPRAYR6R | 54 | AUG | 1.00 | 0.0 | 0.181 | 0.12 | 0.28 |
| TANDEM DISC | 1.42 | AUG | 1.00 | 0.222 | 0.148 | 1.01 | 0.65 |
| FLOAT PLANE | 1.48 | AUG | 1.00 | 0.440 | 0.293 | 2.04 | 1.62 |
| BEDDER 6R | 2.36 | AUG | 1.00 | 0.231 | 0.154 | 0.90 | 0.60 |
| FERT.APPLI,RENTD | 1.86 | AUG | 1.00 | 0.097 | 0.064 | 0.40 | 0.17 |
| PICKUP TRUCK | 10 | AUG | 0.10 | 0.125 | 0.100 | 0.39 | 0.19 |
| BEDDER 6R | 2.36 | SEPT | 1.00 | 0.231 | 0.154 | 0.90 | 0.60 |
| ROLLING CULT 6R | 2.34 | SEPT | 1.00 | 0.181 | 0.121 | 0.75 | 0.50 |
| VEGETABLE PLANTR | 2.52 | SEPT | 1.00 | 0.355 | 0.237 | 1.61 | 1.42 |
| PICKUP TRUCK | 10 | SEPT | 0.10 | 0.125 | 0.100 | 0.39 | 0.19 |
| ROLLING CULT 6R | 2.34 | OCT | 1.00 | 0.181 | 0.121 | 0.75 | 0.50 |
| FERT.APPLI,RENTD | 1.86 | OCT | 1.00 | 0.097 | 0.064 | 0.40 | 0.17 |
| HERBICD SPRAYR6R | 2.54 | OCT | 1.00 | 0.271 | 0.181 | 1.08 | 0.73 |
| DITCHER BLADE | 4.56 | OCT | 1.00 | 0.503 | 0.335 | 1.37 | 1.25 |
| DITCHER BLADE | 4.56 | OCT | 1.00 | 0.503 | 0.335 | 1.37 | 1.25 |
| PICKUP TRUCK | 10 | OCT | 0.10 | 0.125 | 0.100 | 0.39 | 0.19 |
| ROLLING CULT 6R | 2.34 | NOV | 1.00 | 0.181 | 0.121 | 0.75 | 0.50 |
| PICKUP TRUCK | 10 | NOV | 0.10 | 0.125 | 0.100 | 0.39 | 0.19 |
| DITCHER BLADE | 4.56 | DEC | 1.00 | 0.503 | 0.335 | 1.37 | 1.25 |
| DITCHER BLADE | 4.56 | DEC | 1.00 | 0.503 | 0.335 | 1.37 | 1.25 |
| PICKUP TRUCK | 10 | DEC | 0.10 | 0.125 | 0.100 | 0.39 | 0.19 |
| PICKUP TRUCK | 10 | JAN | 0.10 | 0.125 | 0.100 | 0.39 | 0.19 |
| DITCHER BLADE | 4.56 | FEB | 1.00 | 0.503 | 0.335 | 1.37 | 1.25 |
| DITCHER BLADE | 4.56 | FEB | 1.00 | 0.503 | 0.335 | 1.37 | 1.25 |
| PICKUP TRUCK | 10 | FEB | 0.10 | 0.125 | 0.100 | 0.39 | 0.19 |
| PICKUP TRUCK | 10 | MAR | 0.10 | 0.125 | 0.100 | 0.39 | 0.19 |
| DITCHER BLADE | 4.56 | APR | 1.00 | 0.503 | 0.335 | 1.37 | 1.25 |
| DITCHER BLADE | 4.56 | APR | 1.00 | 0.503 | 0.335 | 1.37 | 1.25 |
| PICKUP TRUCK | 10 | APR | 0.10 | 0.125 | 0.100 | 0.39 | 0.19 |
| PICKUP TRUCK | 10 | MAY | 0.10 | 0.125 | 0.100 | 0.39 | 0.19 |
| TOTALS | | | | 9.967 | 7.026 | 33.76 | 25.36 |

1973 - 1975 AVERAGE WINTER QUARTER PRICE. PACKED IN 48 ONE POUND CELLO BAGS.
LAND CHARGE BASED ON CASH LEASE.
PREPARED BY ALAN W. REICHARDT, TAEX, WESLACO, TEXAS    PROJECTED 1977

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 | 3.59 | 400.00 | 1436.00 |
| TOTAL | | | | $1436.00 |
| 2. VARIABLE COSTS | | | | |
| PREHARVEST | | | | $ |
| SEED | LBS. | 6.25 | 2.00 | 12.50 |
| FERT(100-60-0) | ACRE | 32.00 | 1.00 | 32.00 |
| HERBICIDE | ACRE | 20.14 | 1.00 | 20.14 |
| INSECTICIDE | ACRE | 2.45 | 4.00 | 9.80 |
| FUNGICIDE | APPL | 2.75 | 6.00 | 16.50 |
| FUNG&INSEC APPLI | APPL | 2.00 | 10.00 | 20.00 |
| FUMIGATE | ACRE | 16.00 | 1.00 | 16.00 |
| IRRIGATION WATER | APPL | 4.00 | 5.00 | 20.00 |
| MACHINERY | ACRE | 7.57 | 1.00 | 7.57 |
| TRACTORS | ACRE | 16.50 | 1.00 | 16.50 |
| IRRIGATION MACHINERY | ACRE | 2.00 | 1.00 | 2.00 |
| LABOR(TRACTOR & MACHINERY) | HOUR | 2.75 | 6.70 | 18.43 |
| LABOR(IRRIGATION) | HOUR | 2.50 | 4.00 | 10.00 |
| INTEREST ON OP. CAP. | DOL. | 0.09 | 108.68 | 10.32 |
| SUBTOTAL, PRE-HARVEST | | | | $ 211.77 |
| HARVEST COSTS | | | | $ |
| HARVESTING | BAGS | 0.75 | 400.00 | 300.00 |
| PACKING | BAGS | 1.60 | 400.00 | 640.00 |
| MARKETING | BAGS | 0.15 | 400.00 | 60.00 |
| SUBTOTAL, HARVEST | | | | $1000.00 |
| TOTAL VARIABLE COST | | | | $1211.77 |
| 3. BREAKEVEN PRICE, VARIABLE COSTS | BAGS | | | 3.029 |
| 4. FIXED COSTS | | | | $ |
| MACHINERY | ACRE | 9.29 | 1.00 | 9.29 |
| TRACTORS | ACRE | 8.49 | 1.00 | 8.49 |
| IRRIGATION MACHINERY | ACRE | 4.00 | 1.00 | 4.00 |
| LAND (NET RENT) | ACRE | 65.00 | 1.00 | 65.00 |
| TOTAL FIXED COSTS | | | | $ 86.78 |
| 5. TOTAL COSTS | | | | $1298.54 |
| 6. BREAKEVEN PRICE, TOTAL COSTS | BAGS | | | 3.246 |

1973 - 1975 SEASON AVERAGE PRICE. PACKED IN 48 ONE POUND CELLO BAGS.
LAND CHARGE BASED ON CASH LEASE.
PREPARED BY ALAN W. REICHARDT, TAEX, WESLACO, TEXAS PROJECTED 1977