# GRAIN SORGHUM, DRYLAND, 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 | | | | $ |
| GRAIN SORGHUM | CWT. | 3.65 | 28.00 | 102.20 |
| TOTAL | | | | $ 102.20 |
| 2. VARIABLE COSTS | | | | |
| PREHARVEST | | | | $ |
| SEED | LBS. | 0.48 | 6.00 | 2.88 |
| FERT(20-0-0) | ACRE | 5.20 | 1.00 | 5.20 |
| INSECTICIDE | ACRE | 1.80 | 1.00 | 1.80 |
| INSECT. APPLI. | APPL | 2.00 | 1.00 | 2.00 |
| MACHINERY | ACRE | 7.01 | 1.00 | 7.01 |
| TRACTORS | ACRE | 17.24 | 1.00 | 17.24 |
| LABOR(TRACTOR & MACHINERY) | HOUR | 4.00 | 4.60 | 18.40 |
| INTEREST ON OP. CAP. | DOL. | 0.09 | 17.24 | 1.64 |
| SUBTOTAL, PRE-HARVEST | | | | $ 56.17 |
| HARVEST COSTS | | | | $ |
| CUSTOM COMBINE | CWT. | 0.30 | 28.00 | 8.40 |
| CUSTOM HAUL | CWT. | 0.20 | 28.00 | 5.60 |
| SUBTOTAL, HARVEST | | | | $ 14.00 |
| TOTAL VARIABLE COST | | | | $ 70.17 |
| 3. INCOME ABOVE VARIABLE COSTS | | | | $ 32.03 |
| 4. FIXED COSTS | | | | $ |
| MACHINERY | ACRE | 10.03 | 1.00 | 10.03 |
| TRACTORS | ACRE | 14.47 | 1.00 | 14.47 |
| LAND (NET RENT) | ACRE | 40.00 | 1.00 | 40.00 |
| TOTAL FIXED COSTS | | | | $ 64.51 |
| 5. TOTAL COSTS | | | | $ 134.68 |
| 6. NET RETURNS | | | | $ -32.48 |

PREPARED BY TOM M. JONES, TAEX, WESLACO, TEXAS PROJECTED 197·

GRAIN SORGHUM, DRYLAND, 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 | NOV | 0.10 | 0.125 | 0.100 | 0.37 | 0.20 |
| BEDDER 6R | T | 2.35 | DEC | 1.00 | 0.221 | 0.147 | 1.54 | 1.52 |
| PICKUP TRUCK | | 10 | DEC | 0.10 | 0.125 | 0.100 | 0.37 | 0.20 |
| FERT.APPL.RNTD | T | 2.59 | JAN | 1.00 | 0.097 | 0.064 | 0.62 | 0.49 |
| PICKUP TRUCK | | 10 | JAN | 0.10 | 0.125 | 0.100 | 0.37 | 0.20 |
| RLNG CULT 6R | T | 2.34 | FEB | 1.00 | 0.196 | 0.131 | 1.39 | 1.41 |
| PLANTER 6R | T | 2.36 | FEB | 1.25 | 0.309 | 0.206 | 2.52 | 3.23 |
| PICKUP TRUCK | | 10 | FEB | 0.10 | 0.125 | 0.100 | 0.37 | 0.20 |
| CULTIVATOR 6R | T | 3.44 | MAR | 1.00 | 0.251 | 0.167 | 1.28 | 1.56 |
| PICKUP TRUCK | | 10 | MAR | 0.10 | 0.125 | 0.100 | 0.37 | 0.20 |
| PICKUP TRUCK | | 10 | APR | 0.10 | 0.125 | 0.100 | 0.37 | 0.20 |
| CULTIVATOR 6R | T | 3.44 | MAY | 1.00 | 0.251 | 0.167 | 1.28 | 1.56 |
| PICKUP TRUCK | | 10 | MAY | 0.10 | 0.125 | 0.100 | 0.37 | 0.20 |
| PICKUP TRUCK | | 10 | JUNE | 0.10 | 0.125 | 0.100 | 0.37 | 0.20 |
| PICKUP TRUCK | | 10 | JULY | 0.10 | 0.125 | 0.100 | 0.37 | 0.20 |
| SHREDDER | T | 3.41 | AUG | 1.00 | 0.737 | 0.491 | 3.44 | 3.68 |
| MOLDBOARD PLOW | T | 2.30 | AUG | 0.50 | 0.407 | 0.271 | 3.18 | 3.79 |
| OFFSET DISC | T | 2.37 | AUG | 1.00 | 0.368 | 0.246 | 2.71 | 2.95 |
| PICKUP TRUCK | | 10 | AUG | 0.10 | 0.125 | 0.100 | 0.37 | 0.20 |
| PICKUP TRUCK | | 10 | SEPT | 0.10 | 0.125 | 0.100 | 0.37 | 0.20 |
| DISC TILLER | T | 2.43 | OCT | 1.00 | 0.263 | 0.175 | 1.89 | 1.96 |
| PICKUP TRUCK | | 10 | OCT | 0.10 | 0.125 | 0.100 | 0.37 | 0.20 |
| TOTALS | | | | | 4.599 | 3.266 | 24.25 | 24.51 |

PREPARED BY TOM M. JONES, TAEX, WESLACO, TEXAS PROJECTED 1979

BUDGET IDENTIFICATION NUMBER--- 73 0190021900 0
ANNUAL CAPITAL MONTH 10

# GRAIN SORGHUM, DRYLAND, 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 | | | | $ |
| GRAIN SORGHUM | CWT. | 3.65 | 40.00 | 146.00 |
| TOTAL | | | | $ 146.00 |
| 2. VARIABLE COSTS | | | | |
| PREHARVEST | | | | $ |
| SEED | LBS. | 0.48 | 7.00 | 3.36 |
| FERT(40-20-0) | ACRE | 11.80 | 1.00 | 11.80 |
| HERBICIDE | ACRE | 2.71 | 1.00 | 2.71 |
| IRON | APPL | 1.91 | 2.00 | 3.82 |
| INSECTICIDE | ACRE | 5.21 | 1.00 | 5.21 |
| INSECT. APPLI. | APPL | 2.00 | 2.00 | 4.00 |
| MACHINERY | ACRE | 7.22 | 1.00 | 7.22 |
| TRACTORS | ACRE | 16.61 | 1.00 | 16.61 |
| LABOR(TRACTOR & MACHINERY) | HOUR | 4.00 | 4.11 | 16.44 |
| INTEREST ON OP. CAP. | DOL. | 0.09 | 30.50 | 2.90 |
| SUBTOTAL, PRE-HARVEST | | | | $ 74.06 |
| HARVEST COSTS | | | | $ |
| CUSTOM COMBINE | CWT. | 0.30 | 40.00 | 12.00 |
| CUSTOM HAUL | CWT. | 0.20 | 40.00 | 8.00 |
| SUBTOTAL, HARVEST | | | | $ 20.00 |
| TOTAL VARIABLE COST | | | | $ 94.06 |
| 3. INCOME ABOVE VARIABLE COSTS | | | | $ 51.94 |
| 4. FIXED COSTS | | | | $ |
| MACHINERY | ACRE | 10.49 | 1.00 | 10.49 |
| TRACTORS | ACRE | 13.28 | 1.00 | 13.28 |
| LAND (NET RENT) | ACRE | 40.00 | 1.00 | 40.00 |
| TOTAL FIXED COSTS | | | | $ 63.77 |
| 5. TOTAL COSTS | | | | $ 157.83 |
| 6. NET RETURNS | | | | $ -11.83 |

PREPARED BY TOM M. JONES, TAEX, WESLACO, TEXAS PROJECTED 197

GRAIN SORGHUM, DRYLAND, 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 | NOV | 0.10 | 0.125 | 0.100 | 0.37 | 0.20 |
| BEDDER 6R | H | 2.66 | DEC | 1.00 | 0.201 | 0.134 | 1.40 | 1.38 |
| PICKUP TRUCK | | 10 | DEC | 0.10 | 0.125 | 0.100 | 0.37 | 0.20 |
| FERT.APPL.RNTD | H | 2.90 | JAN | 1.00 | 0.088 | 0.059 | 0.56 | 0.45 |
| PICKUP TRUCK | | 10 | JAN | 0.10 | 0.125 | 0.100 | 0.37 | 0.20 |
| RLNG CULT 6R | H | 2.65 | FEB | 1.00 | 0.179 | 0.119 | 1.26 | 1.28 |
| PLANTER 6R | H | 2.67 | FEB | 1.25 | 0.281 | 0.188 | 2.29 | 2.94 |
| PICKUP TRUCK | | 10 | FEB | 0.10 | 0.125 | 0.100 | 0.37 | 0.20 |
| CULTIVATOR 6R | H | 2.75 | MAR | 1.00 | 0.229 | 0.153 | 1.63 | 1.66 |
| PICKUP TRUCK | | 10 | MAR | 0.10 | 0.125 | 0.100 | 0.37 | 0.20 |
| PICKUP TRUCK | | 10 | APR | 0.10 | 0.125 | 0.100 | 0.37 | 0.20 |
| PICKUP TRUCK | | 10 | MAY | 0.10 | 0.125 | 0.100 | 0.37 | 0.20 |
| PICKUP TRUCK | | 10 | JUNE | 0.10 | 0.125 | 0.100 | 0.37 | 0.20 |
| PICKUP TRUCK | | 10 | JULY | 0.10 | 0.125 | 0.100 | 0.37 | 0.20 |
| SHREDDER 4R | H | 2.77 | AUG | 1.00 | 0.258 | 0.172 | 1.85 | 1.92 |
| MOLDBOARD PLOW | H | 2.62 | AUG | 1.50 | 0.878 | 0.585 | 6.71 | 7.74 |
| OFFSET DISC | H | 2.69 | AUG | 1.00 | 0.258 | 0.172 | 1.99 | 2.26 |
| PICKUP TRUCK | | 10 | AUG | 0.10 | 0.125 | 0.100 | 0.37 | 0.20 |
| PICKUP TRUCK | | 10 | SEPT | 0.10 | 0.125 | 0.100 | 0.37 | 0.20 |
| DISC TILLER | H | 2.74 | OCT | 1.00 | 0.239 | 0.159 | 1.72 | 1.78 |
| PICKUP TRUCK | | 10 | OCT | 0.10 | 0.125 | 0.100 | 0.37 | 0.20 |
| TOTALS | | | | | 4.110 | 2.940 | 23.83 | 23.77 |

PREPARED BY TOM M. JONES, TAEX, WESLACO, TEXAS PROJECTED 1979

BUDGET IDENTIFICATION NUMBER--- 73 0190011900 0
ANNUAL CAPITAL MONTH 10

# GRAIN SORGHUM, 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 | | | | $ |
| GRAIN SORGHUM | CWT. | 3.65 | 40.00 | 146.00 |
| TOTAL | | | | $ 146.00 |
| 2. VARIABLE COSTS | | | | |
| PREHARVEST | | | | $ |
| SEED | LBS. | 0.48 | 8.00 | 3.84 |
| FERT(80-0-0) | ACRE | 15.60 | 1.00 | 15.60 |
| HERBICIDE | ACRE | 2.71 | 1.00 | 2.71 |
| INSECTICIDE | ACRE | 1.80 | 2.00 | 3.60 |
| INSECT. APPLI. | APPL | 2.00 | 3.00 | 6.00 |
| IRRIGATION WATER | APPL | 3.50 | 3.00 | 10.50 |
| MACHINERY | ACRE | 7.77 | 1.00 | 7.77 |
| TRACTORS | ACRE | 23.58 | 1.00 | 23.58 |
| LABOR(TRACTOR & MACHINERY) | HOUR | 4.00 | 5.45 | 21.79 |
| LABOR(IRRIGATION) | HOUR | 3.25 | 4.00 | 13.00 |
| INTEREST ON OP. CAP. | DOL. | 0.09 | 32.78 | 3.11 |
| SUBTOTAL, PRE-HARVEST | | | | $ 111.51 |
| HARVEST COSTS | | | | $ |
| CUSTOM COMBINE | CWT. | 0.30 | 40.00 | 12.00 |
| CUSTOM HAUL | CWT. | 0.20 | 40.00 | 8.00 |
| SUBTOTAL, HARVEST | | | | $ 20.00 |
| TOTAL VARIABLE COST | | | | $ 131.51 |
| 3. INCOME ABOVE VARIABLE COSTS | | | | $ 14.49 |
| 4. FIXED COSTS | | | | $ |
| MACHINERY | ACRE | 12.13 | 1.00 | 12.13 |
| TRACTORS | ACRE | 19.28 | 1.00 | 19.28 |
| LAND (NET RENT) | ACRE | 50.00 | 1.00 | 50.00 |
| TOTAL FIXED COSTS | | | | $ 81.41 |
| 5. TOTAL COSTS | | | | $ 212.92 |
| 6. NET RETURNS | | | | $ -66.92 |

PREPARED BY TOM M. JONES, TAEX, WESLACO, TEXAS PROJECTED 1979

GRAIN SORGHUM, 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 |
|---|---|---|---|---|---|---|---|---|
| OFFSET DISC | T | 2.37 | SEPT | 2.00 | 0.737 | 0.491 | 5.41 | 5.91 |
| PICKUP TRUCK | | 10 | SEPT | 0.10 | 0.125 | 0.100 | 0.37 | 0.20 |
| PICKUP TRUCK | | 10 | OCT | 0.10 | 0.125 | 0.100 | 0.37 | 0.20 |
| PICKUP TRUCK | | 10 | NOV | 0.10 | 0.125 | 0.100 | 0.37 | 0.20 |
| BEDDER 6R | T | 2.35 | DEC | 1.00 | 0.221 | 0.147 | 1.54 | 1.52 |
| PICKUP TRUCK | | 10 | DEC | 0.10 | 0.125 | 0.100 | 0.37 | 0.20 |
| FERT.APPL.RNTD | T | 2.59 | JAN | 1.00 | 0.097 | 0.064 | 0.62 | 0.49 |
| RLNG CULT 6R | T | 2.34 | JAN | 1.00 | 0.196 | 0.131 | 1.39 | 1.41 |
| PICKUP TRUCK | | 10 | JAN | 0.10 | 0.125 | 0.100 | 0.37 | 0.20 |
| RLNG CULT 6R | T | 2.34 | FEB | 1.00 | 0.196 | 0.131 | 1.39 | 1.41 |
| PLANTER 6R | T | 2.36 | FEB | 1.25 | 0.309 | 0.206 | 2.52 | 3.23 |
| PICKUP TRUCK | | 10 | FEB | 0.10 | 0.125 | 0.100 | 0.37 | 0.20 |
| CULTIVATOR 6R | T | 2.44 | MAR | 1.00 | 0.251 | 0.167 | 1.78 | 1.82 |
| DITCHER BLADE | T | 3.48 | MAR | 0.01 | 0.006 | 0.004 | 0.03 | 0.03 |
| DITCHER BLADE | T | 3.48 | MAR | 0.01 | 0.006 | 0.004 | 0.03 | 0.03 |
| PICKUP TRUCK | | 10 | MAR | 0.10 | 0.125 | 0.100 | 0.37 | 0.20 |
| CULTIVATOR 6R | T | 2.44 | APR | 1.00 | 0.251 | 0.167 | 1.78 | 1.82 |
| DITCHER BLADE | T | 3.48 | APR | 0.01 | 0.006 | 0.004 | 0.03 | 0.03 |
| DITCHER BLADE | T | 3.48 | APR | 0.01 | 0.006 | 0.004 | 0.03 | 0.03 |
| PICKUP TRUCK | | 10 | APR | 0.10 | 0.125 | 0.100 | 0.37 | 0.20 |
| DITCHER BLADE | T | 3.48 | MAY | 0.01 | 0.006 | 0.004 | 0.03 | 0.03 |
| DITCHER BLADE | T | 3.48 | MAY | 0.01 | 0.006 | 0.004 | 0.03 | 0.03 |
| PICKUP TRUCK | | 10 | MAY | 0.10 | 0.125 | 0.100 | 0.37 | 0.20 |
| PICKUP TRUCK | | 10 | JUNE | 0.10 | 0.125 | 0.100 | 0.37 | 0.20 |
| PICKUP TRUCK | | 10 | JULY | 0.10 | 0.125 | 0.100 | 0.37 | 0.20 |
| SHREDDER | T | 3.41 | AUG | 1.00 | 0.737 | 0.491 | 3.44 | 3.68 |
| OFFSET DISC | T | 2.37 | AUG | 1.00 | 0.368 | 0.246 | 2.71 | 2.95 |
| MOLDBOARD PLOW | T | 2.30 | AUG | 0.50 | 0.407 | 0.271 | 3.18 | 3.79 |
| CHISEL PLOW | T | 2.32 | AUG | 0.50 | 0.144 | 0.096 | 1.01 | 0.83 |
| PICKUP TRUCK | | 10 | AUG | 0.10 | 0.125 | 0.100 | 0.37 | 0.20 |
| TOTALS | | | | | 5.448 | 3.832 | 31.35 | 31.41 |

PREPARED BY TOM M. JONES, TAEX, WESLACO, TEXAS — PROJECTED 197

BUDGET IDENTIFICATION NUMBER— 73 0193021910 0
ANNUAL CAPITAL MONTH 8

GRAPEFRUIT 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 | | | | $ |
| FRUIT | TON | 52.00 | 2.50 | 130.00 |
| TOTAL | | | | $ 130.00 |
| 2. VARIABLE COSTS | | | | |
| PREHARVEST | | | | $ |
| FERT (87-0-0) | ACRE | 15.10 | 1.00 | 15.10 |
| INSECTICIDE | APPL | 21.80 | 4.00 | 87.20 |
| IRRIGATION WATER | APPL | 4.00 | 3.10 | 12.40 |
| MISC EXPENSE | ACRE | 7.50 | 1.00 | 7.50 |
| TREE REPLACEMENT | ACRE | 10.00 | 1.00 | 10.00 |
| MACHINERY | ACRE | 13.70 | 1.00 | 13.70 |
| TRACTORS | ACRE | 38.01 | 1.00 | 38.01 |
| LABOR(TRACTOR & MACHINERY) | HOUR | 4.00 | 13.75 | 55.00 |
| LABOR(IRRIGATION) | HOUR | 3.25 | 6.00 | 19.50 |
| OTHER LABOR | HOUR | 3.25 | 6.00 | 19.50 |
| INTEREST ON OP. CAP. | DOL. | 0.09 | 79.43 | 7.55 |
| SUBTOTAL, PRE-HARVEST | | | | $ 285.45 |
| HARVEST COSTS | | | | $ |
| SUBTOTAL, HARVEST | | | | $ 0.0 |
| TOTAL VARIABLE COST | | | | $ 285.45 |
| 3. INCOME ABOVE VARIABLE COSTS | | | | $-155.45 |
| 4. FIXED COSTS | | | | $ |
| MACHINERY | ACRE | 30.98 | 1.00 | 30.98 |
| TRACTORS | ACRE | 38.21 | 1.00 | 38.21 |
| TAXES(LAND, WATER) | ACRE | 22.00 | 1.00 | 22.00 |
| PRORATED ESTAB. COST | ACRE | 1841.67 | 0.10 | 184.17 |
| LAND (NET RENT) | ACRE | 1500.00 | 0.10 | 150.00 |
| TOTAL FIXED COSTS | | | | $ 425.35 |
| 5. TOTAL COSTS | | | | $ 710.81 |
| 6. NET RETURNS | | | | $-580.81 |

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

PROJECTED 1979

GRAPEFRUIT 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 | T | 2.52 | NOV | 1.00 | 0.460 | 0.307 | 3.13 | 2.93 |
| BORDER DISC | T | 4.53 | NOV | 1.00 | 0.614 | 0.409 | 1.60 | 2.16 |
| DITCHER BLADE | T | 4.48 | NOV | 0.01 | 0.006 | 0.004 | 0.02 | 0.02 |
| TREE HOE | T | 4.54 | NOV | 1.00 | 1.650 | 1.100 | 4.30 | 5.80 |
| PICKUP TRUCK | | 10 | NOV | 0.08 | 0.104 | 0.083 | 0.30 | 0.16 |
| PICKUP TRUCK | | 10 | DEC | 0.09 | 0.109 | 0.087 | 0.32 | 0.17 |
| FERT.APPL.RNTD | T | 4.60 | JAN | 0.50 | 0.039 | 0.026 | 0.09 | 0.10 |
| PICKUP TRUCK | | 10 | JAN | 0.08 | 0.104 | 0.083 | 0.30 | 0.16 |
| BORDER DISC | T | 4.53 | FEB | 1.00 | 0.614 | 0.409 | 1.60 | 2.16 |
| DITCHER BLADE | T | 4.48 | FEB | 0.01 | 0.006 | 0.004 | 0.02 | 0.02 |
| TREE HOE | T | 4.54 | FEB | 1.00 | 1.650 | 1.100 | 4.30 | 5.80 |
| FERT.APPL.RNTD | T | 4.60 | FEB | 0.50 | 0.039 | 0.026 | 0.09 | 0.10 |
| PICKUP TRUCK | | 10 | FEB | 0.08 | 0.104 | 0.083 | 0.30 | 0.16 |
| TANDEM DISC | T | 2.52 | MAR | 1.00 | 0.460 | 0.307 | 3.13 | 2.93 |
| BORDER DISC | T | 4.53 | MAR | 1.00 | 0.614 | 0.409 | 1.60 | 2.16 |
| DITCHER BLADE | T | 4.48 | MAR | 0.01 | 0.006 | 0.004 | 0.02 | 0.02 |
| TREE HOE | T | 4.54 | MAR | 1.00 | 1.650 | 1.100 | 4.30 | 5.80 |
| PICKUP TRUCK | | 10 | MAR | 0.08 | 0.104 | 0.083 | 0.30 | 0.16 |
| ORCH SPRAYR | T | 4.51 | APR | 1.00 | 0.261 | 0.174 | 2.14 | 5.11 |
| PICKUP TRUCK | | 10 | APR | 0.08 | 0.104 | 0.083 | 0.30 | 0.16 |
| TANDEM DISC | T | 2.52 | MAY | 1.00 | 0.460 | 0.307 | 3.13 | 2.93 |
| PICKUP TRUCK | | 10 | MAY | 0.08 | 0.104 | 0.083 | 0.30 | 0.16 |
| ORCH SPRAYR | T | 4.51 | JUNE | 1.00 | 0.261 | 0.174 | 2.14 | 5.11 |
| PICKUP TRUCK | | 10 | JUNE | 0.08 | 0.104 | 0.083 | 0.30 | 0.16 |
| TANDEM DISC | T | 2.52 | JULY | 1.00 | 0.460 | 0.307 | 3.13 | 2.93 |
| PICKUP TRUCK | | 10 | JULY | 0.08 | 0.104 | 0.083 | 0.30 | 0.16 |
| ORCH SPRAYR | T | 4.51 | AUG | 1.00 | 0.261 | 0.174 | 2.14 | 5.11 |
| PICKUP TRUCK | | 10 | AUG | 0.08 | 0.104 | 0.083 | 0.30 | 0.16 |
| TANDEM DISC | T | 2.52 | SEPT | 1.00 | 0.460 | 0.307 | 3.13 | 2.93 |
| BORDER DISC | T | 4.53 | SEPT | 1.00 | 0.614 | 0.409 | 1.60 | 2.16 |
| DITCHER BLADE | T | 4.48 | SEPT | 0.01 | 0.006 | 0.004 | 0.02 | 0.02 |
| TREE HOE | T | 4.54 | SEPT | 1.00 | 1.650 | 1.100 | 4.30 | 5.80 |
| PICKUP TRUCK | | 10 | SEPT | 0.08 | 0.104 | 0.083 | 0.30 | 0.16 |
| ORCH SPRAYR | T | 4.51 | OCT | 1.00 | 0.261 | 0.174 | 2.14 | 5.11 |
| PICKUP TRUCK | | 10 | OCT | 0.08 | 0.104 | 0.083 | 0.30 | 0.16 |
| TOTALS | | | | | 13.750 | 9.334 | 51.71 | 69.19 |

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

PROJECTED 1979

BUDGET IDENTIFICATION NUMBER--- 97 5192021910 0
ANNUAL CAPITAL MONTH 10

GRAPEFRUIT, 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 | | | | $ |
| FRUIT | TON | 52.00 | 16.00 | 832.00 |
| TOTAL | | | | $ 832.00 |
| 2. VARIABLE COSTS | | | | |
| PREHARVEST | | | | $ |
| FERT (116-0-0) | ACRE | 20.65 | 1.00 | 20.65 |
| INSECTICIDE | APPL | 27.25 | 4.00 | 109.00 |
| IRRIGATION WATER | APPL | 4.00 | 3.00 | 12.00 |
| MISC EXPENSE | ACRE | 7.50 | 1.00 | 7.50 |
| TREE REPLACEMENT | ACRE | 10.00 | 1.00 | 10.00 |
| MACHINERY | ACRE | 13.70 | 1.00 | 13.70 |
| TRACTORS | ACRE | 38.01 | 1.00 | 38.01 |
| LABOR(TRACTOR & MACHINERY) | HOUR | 4.00 | 13.75 | 55.00 |
| LABOR(IRRIGATION) | HOUR | 3.25 | 6.00 | 19.50 |
| OTHER LABOR | HOUR | 3.25 | 6.00 | 19.50 |
| INTEREST ON OP. CAP. | DOL. | 0.09 | 88.59 | 8.42 |
| SUBTOTAL, PRE-HARVEST | | | | $ 313.27 |
| HARVEST COSTS | | | | $_______ |
| SUBTOTAL, HARVEST | | | | $ 0.0 |
| TOTAL VARIABLE COST | | | | $ 313.27 |
| 3. INCOME ABOVE VARIABLE COSTS | | | | $ 518.73 |
| 4. FIXED COSTS | | | | $ |
| MACHINERY | ACRE | 30.98 | 1.00 | 30.98 |
| TRACTORS | ACRE | 38.21 | 1.00 | 38.21 |
| TAXES(LAND, WATER) | ACRE | 22.00 | 1.00 | 22.00 |
| PRORATED ESTAB. COST | ACRE | 2424.86 | 0.10 | 242.49 |
| LAND (NET RENT) | ACRE | 1500.00 | 0.10 | 150.00 |
| TOTAL FIXED COSTS | | | | $ 483.67 |
| 5. TOTAL COSTS | | | | $ 796.94 |
| 6. NET RETURNS | | | | $ 35.06 |

CROP SOLD ON TREES.

PREPARED BY TOM M. JONES, TAEX, WESLACO, TEXAS — PROJECTED 1979

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 | T | 2.52 | NOV | 1.00 | 0.460 | 0.307 | 3.13 | 2.93 |
| BORDER DISC | T | 4.53 | NOV | 1.00 | 0.614 | 0.409 | 1.60 | 2.16 |
| DITCHER BLADE | T | 4.48 | NOV | 0.01 | 0.006 | 0.004 | 0.02 | 0.02 |
| TREE HOE | T | 4.54 | NOV | 1.00 | 1.650 | 1.100 | 4.30 | 5.80 |
| PICKUP TRUCK | | 10 | NOV | 0.08 | 0.104 | 0.083 | 0.30 | 0.16 |
| PICKUP TRUCK | | 10 | DEC | 0.09 | 0.109 | 0.087 | 0.32 | 0.17 |
| FERT.APPL.RNTD | T | 4.60 | JAN | 0.50 | 0.039 | 0.026 | 0.09 | 0.10 |
| PICKUP TRUCK | | 10 | JAN | 0.08 | 0.104 | 0.083 | 0.30 | 0.16 |
| BORDER DISC | T | 4.53 | FEB | 1.00 | 0.614 | 0.409 | 1.60 | 2.16 |
| DITCHER BLADE | T | 4.48 | FEB | 0.01 | 0.006 | 0.004 | 0.02 | 0.02 |
| TREE HOE | T | 4.54 | FEB | 1.00 | 1.650 | 1.100 | 4.30 | 5.80 |
| FERT.APPL.RNTD | T | 4.60 | FEB | 0.50 | 0.039 | 0.026 | 0.09 | 0.10 |
| PICKUP TRUCK | | 10 | FEB | 0.08 | 0.104 | 0.083 | 0.30 | 0.16 |
| TANDEM DISC | T | 2.52 | MAR | 1.00 | 0.460 | 0.307 | 3.13 | 2.93 |
| BORDER DISC | T | 4.53 | MAR | 1.00 | 0.614 | 0.409 | 1.60 | 2.16 |
| DITCHER BLADE | T | 4.48 | MAR | 0.01 | 0.006 | 0.004 | 0.02 | 0.02 |
| TREE HOE | T | 4.54 | MAR | 1.00 | 1.650 | 1.100 | 4.30 | 5.80 |
| PICKUP TRUCK | | 10 | MAR | 0.08 | 0.104 | 0.083 | 0.30 | 0.16 |
| ORCH SPRAYR | T | 4.51 | APR | 1.00 | 0.261 | 0.174 | 2.14 | 5.11 |
| PICKUP TRUCK | | 10 | APR | 0.08 | 0.104 | 0.083 | 0.30 | 0.16 |
| TANDEM DISC | T | 2.52 | MAY | 1.00 | 0.460 | 0.307 | 3.13 | 2.93 |
| PICKUP TRUCK | | 10 | MAY | 0.08 | 0.104 | 0.083 | 0.30 | 0.16 |
| ORCH SPRAYR | T | 4.51 | JUNE | 1.00 | 0.261 | 0.174 | 2.14 | 5.11 |
| PICKUP TRUCK | | 10 | JUNE | 0.08 | 0.104 | 0.083 | 0.30 | 0.16 |
| TANDEM DISC | T | 2.52 | JULY | 1.00 | 0.460 | 0.307 | 3.13 | 2.93 |
| PICKUP TRUCK | | 10 | JULY | 0.08 | 0.104 | 0.083 | 0.30 | 0.16 |
| ORCH SPRAYR | T | 4.51 | AUG | 1.00 | 0.261 | 0.174 | 2.14 | 5.11 |
| PICKUP TRUCK | | 10 | AUG | 0.08 | 0.104 | 0.083 | 0.30 | 0.16 |
| TANDEM DISC | T | 2.52 | SEPT | 1.00 | 0.460 | 0.307 | 3.13 | 2.93 |
| BORDER DISC | T | 4.53 | SEPT | 1.00 | 0.614 | 0.409 | 1.60 | 2.16 |
| DITCHER BLADE | T | 4.48 | SEPT | 0.01 | 0.006 | 0.004 | 0.02 | 0.02 |
| TREE HOE | T | 4.54 | SEPT | 1.00 | 1.650 | 1.100 | 4.30 | 5.80 |
| PICKUP TRUCK | | 10 | SEPT | 0.08 | 0.104 | 0.083 | 0.30 | 0.16 |
| ORCH SPRAYR | T | 4.51 | OCT | 1.00 | 0.261 | 0.174 | 2.14 | 5.11 |
| PICKUP TRUCK | | 10 | OCT | 0.08 | 0.104 | 0.083 | 0.30 | 0.16 |
| TOTALS | | | | | 13.750 | 9.334 | 51.71 | 69.19 |

CROP SOLD ON TREES.

PREPARED BY TOM M. JONES, TAEX, WESLACO, TEXAS PROJECTED 1979

BUDGET IDENTIFICATION NUMBER--- 9713192021910 0
ANNUAL CAPITAL MONTH 10

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 | | | | $ |
| FRUIT | TON | 52.00 | 14.00 | 728.00 |
| TOTAL | | | | $ 728.00 |
| 2. VARIABLE COSTS | | | | |
| PREHARVEST | | | | $ |
| GROVE CARE CHG. | ACRE | 150.00 | 1.00 | 150.00 |
| FERT (116-0-0) | ACRE | 20.65 | 1.00 | 20.65 |
| INSECTICIDE | APPL | 27.25 | 4.00 | 109.00 |
| INSECT. APPLI. | ACRE | 4.50 | 4.00 | 18.00 |
| IRRIGATION WATER | APPL | 4.00 | 3.00 | 12.00 |
| LABOR(IRRIGATION) | HOUR | 3.25 | 6.00 | 19.50 |
| INTEREST ON OP. CAP. | DOL. | 0.09 | 121.49 | 11.54 |
| SUBTOTAL, PRE-HARVEST | | | | $ 340.69 |
| HARVEST COSTS | | | | $ |
| MARKETING | DOL. | 0.05 | 728.00 | 36.40 |
| SUBTOTAL, HARVEST | | | | $ 36.40 |
| TOTAL VARIABLE COST | | | | $ 377.09 |
| 3. INCOME ABOVE VARIABLE COSTS | | | | $ 350.91 |
| 4. FIXED COSTS | | | | $ |
| MACHINERY | ACRE | 0.0 | 1.00 | 0.0 |
| TRACTORS | ACRE | 0.0 | 1.00 | 0.0 |
| TAXES(LAND, WATER) | ACRE | 22.00 | 1.00 | 22.00 |
| RETURN ON INVESTMENT | ACRE | 1000.00 | 0.10 | 100.00 |
| LAND (NET RENT) | ACRE | 1500.00 | 0.10 | 150.00 |
| TOTAL FIXED COSTS | | | | $ 272.00 |
| 5. TOTAL COSTS | | | | $ 649.09 |
| 6. NET RETURNS | | | | $ 78.91 |

PREPARED BY TOM M. JONES, TAEX, WESLACO, TEXAS PROJECTED 1979

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 |

PREPARED BY TOM M. JONES, TAEX, WESLACO, TEXAS — PROJECTED 1979

BUDGET IDENTIFICATION NUMBER--- 97 6192021900 0
ANNUAL CAPITAL MONTH 10

GRAPEFRUIT, PURCHASED 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 | | | | $ |
| FRUIT | TON | 52.00 | 20.00 | 1040.00 |
| TOTAL | | | | $1040.00 |
| 2. VARIABLE COSTS | | | | |
| PREHARVEST | | | | $ |
| GROVE CARE CHG. | ACRE | 150.00 | 1.00 | 150.00 |
| FERT (116-0-0) | ACRE | 20.65 | 1.00 | 20.65 |
| INSECTICIDE | APPL | 27.25 | 4.00 | 109.00 |
| INSECT. APPLI. | ACRE | 4.50 | 4.00 | 18.00 |
| IRRIGATION WATER | APPL | 4.00 | 3.00 | 12.00 |
| LABOR(IRRIGATION) | HOUR | 3.25 | 6.00 | 19.50 |
| INTEREST ON OP. CAP. | DOL. | 0.09 | 121.49 | 11.54 |
| SUBTOTAL, PRE-HARVEST | | | | $ 340.69 |
| HARVEST COSTS | | | | $ |
| MARKETING | DOL. | 0.05 | 1040.00 | 52.00 |
| SUBTOTAL, HARVEST | | | | $ 52.00 |
| TOTAL VARIABLE COST | | | | $ 392.69 |
| 3. INCOME ABOVE VARIABLE COSTS | | | | $ 647.31 |
| 4. FIXED COSTS | | | | $ |
| MACHINERY | ACRE | 0.0 | 1.00 | 0.0 |
| TRACTORS | ACRE | 0.0 | 1.00 | 0.0 |
| TAXES(LAND, WATER) | ACRE | 22.00 | 1.00 | 22.00 |
| RETURN ON INVESTMENT | ACRE | 2000.00 | 0.10 | 200.00 |
| LAND (NET RENT) | ACRE | 1500.00 | 0.10 | 150.00 |
| TOTAL FIXED COSTS | | | | $ 372.00 |
| 5. TOTAL COSTS | | | | $ 764.69 |
| 6. NET RETURNS | | | | $ 275.31 |

PREPARED BY TOM M. JONES, TAEX, WESLACO, TEXAS PROJECTED 1979

GRAPEFRUIT, PURCHASED 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 |
|---|---|---|---|---|---|---|---|
| TOTALS | | | | 0.0 | 0.0 | 0.0 | 0.0 |

PREPARED BY TOM M. JONES, TAEX, WESLACO, TEXAS PROJECTED 1979

BUDGET IDENTIFICATION NUMBER--- 97 6192021900 0
ANNUAL CAPITAL MONTH 10

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 | | | | $ |
| FRUIT | TON | 64.00 | 1.20 | 76.80 |
| TOTAL | | | | $ 76.80 |
| 2. VARIABLE COSTS | | | | |
| PREHARVEST | | | | $ |
| FERT (87-0-0) | ACRE | 15.10 | 1.00 | 15.10 |
| INSECTICIDE | APPL | 21.80 | 4.00 | 87.20 |
| IRRIGATION WATER | APPL | 4.00 | 3.00 | 12.00 |
| MISC EXPENSE | ACRE | 7.50 | 1.00 | 7.50 |
| TREE REPLACEMENT | ACRE | 10.00 | 1.00 | 10.00 |
| MACHINERY | ACRE | 12.15 | 1.00 | 12.15 |
| TRACTORS | ACRE | 37.41 | 1.00 | 37.41 |
| LABOR(TRACTOR & MACHINERY) | HOUR | 4.00 | 13.49 | 53.96 |
| LABOR(IRRIGATION) | HOUR | 3.25 | 6.00 | 19.50 |
| OTHER LABOR | HOUR | 3.25 | 6.00 | 19.50 |
| INTEREST ON OP. CAP. | DOL. | 0.09 | 78.85 | 7.49 |
| SUBTOTAL, PRE-HARVEST | | | | $ 281.82 |
| HARVEST COSTS | | | | $ |
| SUBTOTAL, HARVEST | | | | $ 0.0 |
| TOTAL VARIABLE COST | | | | $ 281.82 |
| 3. INCOME ABOVE VARIABLE COSTS | | | | $-205.02 |
| 4. FIXED COSTS | | | | $ |
| MACHINERY | ACRE | 26.55 | 1.00 | 26.55 |
| TRACTORS | ACRE | 37.53 | 1.00 | 37.53 |
| TAXES(LAND, WATER) | ACRE | 22.00 | 1.00 | 22.00 |
| PRORATED ESTAB. COST | ACRE | 1901.90 | 0.10 | 190.19 |
| LAND (NET RENT) | ACRE | 1500.00 | 0.10 | 150.00 |
| TOTAL FIXED COSTS | | | | $ 426.27 |
| 5. TOTAL COSTS | | | | $ 708.09 |
| 6. NET RETURNS | | | | $-631.29 |

CROP SOLD ON TREES.
PREPARED BY TOM M. JONES, TAEX, WESLACO, TEXAS — PROJECTED 197[illegible]

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 | T | 2.52 | NOV | 1.00 | 0.460 | 0.307 | 3.13 | 2.93 |
| BORDER DISC | T | 4.53 | NOV | 1.00 | 0.614 | 0.409 | 1.60 | 2.16 |
| DITCHER BLADE | T | 4.48 | NOV | 0.01 | 0.006 | 0.004 | 0.02 | 0.02 |
| TREE HOE | T | 4.54 | NOV | 1.00 | 1.650 | 1.100 | 4.30 | 5.80 |
| PICKUP TRUCK | | 10 | NOV | 0.08 | 0.104 | 0.083 | 0.30 | 0.16 |
| PICKUP TRUCK | | 10 | DEC | 0.09 | 0.109 | 0.087 | 0.32 | 0.17 |
| FERT.APPL.RNTD | T | 4.60 | JAN | 0.50 | 0.039 | 0.026 | 0.09 | 0.10 |
| PICKUP TRUCK | | 10 | JAN | 0.08 | 0.104 | 0.083 | 0.30 | 0.16 |
| BORDER DISC | T | 4.53 | FEB | 1.00 | 0.614 | 0.409 | 1.60 | 2.16 |
| DITCHER BLADE | T | 4.48 | FEB | 0.01 | 0.006 | 0.004 | 0.02 | 0.02 |
| TREE HOE | T | 4.54 | FEB | 1.00 | 1.650 | 1.100 | 4.30 | 5.80 |
| FERT.APPL.RNTD | T | 4.60 | FEB | 0.50 | 0.039 | 0.026 | 0.09 | 0.10 |
| PICKUP TRUCK | | 10 | FEB | 0.08 | 0.104 | 0.083 | 0.30 | 0.16 |
| TANDEM DISC | T | 2.52 | MAR | 1.00 | 0.460 | 0.307 | 3.13 | 2.93 |
| BORDER DISC | T | 4.53 | MAR | 1.00 | 0.614 | 0.409 | 1.60 | 2.16 |
| DITCHER BLADE | T | 4.48 | MAR | 0.01 | 0.006 | 0.004 | 0.02 | 0.02 |
| TREE HOE | T | 4.54 | MAR | 1.00 | 1.650 | 1.100 | 4.30 | 5.80 |
| PICKUP TRUCK | | 10 | MAR | 0.08 | 0.104 | 0.083 | 0.30 | 0.16 |
| ORCH SPRAYR | T | 4.51 | APR | 1.00 | 0.261 | 0.174 | 2.14 | 5.11 |
| PICKUP TRUCK | | 10 | APR | 0.08 | 0.104 | 0.083 | 0.30 | 0.16 |
| TANDEM DISC | T | 2.52 | MAY | 1.00 | 0.460 | 0.307 | 3.13 | 2.93 |
| PICKUP TRUCK | | 10 | MAY | 0.08 | 0.104 | 0.083 | 0.30 | 0.16 |
| ORCH SPRAYR | T | 4.51 | JUNE | 1.00 | 0.261 | 0.174 | 2.14 | 5.11 |
| PICKUP TRUCK | | 10 | JUNE | 0.08 | 0.104 | 0.083 | 0.30 | 0.16 |
| TANDEM DISC | T | 2.52 | JULY | 1.00 | 0.460 | 0.307 | 3.13 | 2.93 |
| PICKUP TRUCK | | 10 | JULY | 0.08 | 0.104 | 0.083 | 0.30 | 0.16 |
| PICKUP TRUCK | | 10 | AUG | 0.08 | 0.104 | 0.083 | 0.30 | 0.16 |
| TANDEM DISC | T | 2.52 | SEPT | 1.00 | 0.460 | 0.307 | 3.13 | 2.93 |
| BORDER DISC | T | 4.53 | SEPT | 1.00 | 0.614 | 0.409 | 1.60 | 2.16 |
| DITCHER BLADE | T | 4.48 | SEPT | 0.01 | 0.006 | 0.004 | 0.02 | 0.02 |
| TREE HOE | T | 4.54 | SEPT | 1.00 | 1.650 | 1.100 | 4.30 | 5.80 |
| PICKUP TRUCK | | 10 | SEPT | 0.08 | 0.104 | 0.083 | 0.30 | 0.16 |
| ORCH SPRAYR | T | 4.51 | OCT | 1.00 | 0.261 | 0.174 | 2.14 | 5.11 |
| PICKUP TRUCK | | 10 | OCT | 0.08 | 0.104 | 0.083 | 0.30 | 0.16 |
| TOTALS | | | | | 13.490 | 9.160 | 49.57 | 64.08 |

CROP SOLD ON TREES.
PREPARED BY TOM M. JONES, TAEX, WESLACO, TEXAS PROJECTED 1979

BUDGET IDENTIFICATION NUMBER--- 97 3192021910 0
ANNUAL CAPITAL MONTH 10

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 | | | | $ |
| FRUIT | TON | 65.00 | 11.00 | 715.00 |
| TOTAL | | | | $ 715.00 |
| 2. VARIABLE COSTS | | | | |
| PREHARVEST | | | | $ |
| FERT (116-0-0) | ACRE | 20.65 | 1.00 | 20.65 |
| INSECTICIDE | APPL | 27.25 | 4.00 | 109.00 |
| IRRIGATION WATER | APPL | 4.00 | 3.00 | 12.00 |
| MISC EXPENSE | ACRE | 7.50 | 1.00 | 7.50 |
| TREE REPLACEMENT | ACRE | 10.00 | 1.00 | 10.00 |
| MACHINERY | ACRE | 10.61 | 1.00 | 10.61 |
| TRACTORS | ACRE | 36.82 | 1.00 | 36.82 |
| LABOR(TRACTOR & MACHINERY) | HOUR | 4.00 | 13.23 | 52.92 |
| LABOR(IRRIGATION) | HOUR | 3.25 | 6.00 | 19.50 |
| OTHER LABOR | HOUR | 3.25 | 6.00 | 19.50 |
| INTEREST ON OP. CAP. | DOL. | 0.09 | 87.52 | 8.31 |
| SUBTOTAL, PRE-HARVEST | | | | $ 306.81 |
| HARVEST COSTS | | | | $ |
| SUBTOTAL, HARVEST | | | | $ 0.0 |
| TOTAL VARIABLE COST | | | | $ 306.81 |
| 3. INCOME ABOVE VARIABLE COSTS | | | | $ 408.19 |
| 4. FIXED COSTS | | | | $ |
| MACHINERY | ACRE | 22.12 | 1.00 | 22.12 |
| TRACTORS | ACRE | 36.86 | 1.00 | 36.86 |
| TAXES(LAND, WATER) | ACRE | 22.00 | 1.00 | 22.00 |
| PRORATED ESTAB. COST | ACRE | 2543.51 | 0.10 | 254.35 |
| LAND (NET RENT) | ACRE | 1500.00 | 0.10 | 150.00 |
| TOTAL FIXED COSTS | | | | $ 485.33 |
| 5. TOTAL COSTS | | | | $ 792.13 |
| 6. NET RETURNS | | | | $ -77.13 |

CROP SOLD ON TREES.

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

PROJECTED 1979

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 | T | 2.52 | NOV | 1.00 | 0.460 | 0.307 | 3.13 | 2.93 |
| BORDER DISC | T | 4.53 | NOV | 1.00 | 0.614 | 0.409 | 1.60 | 2.16 |
| DITCHER BLADE | T | 4.48 | NOV | 0.01 | 0.006 | 0.004 | 0.02 | 0.02 |
| TREE HOE | T | 4.54 | NOV | 1.00 | 1.650 | 1.100 | 4.30 | 5.80 |
| PICKUP TRUCK | | 10 | NOV | 0.08 | 0.104 | 0.083 | 0.30 | 0.16 |
| PICKUP TRUCK | | 10 | DEC | 0.09 | 0.109 | 0.087 | 0.32 | 0.17 |
| FERT.APPL.RNTD | T | 4.60 | JAN | 0.50 | 0.039 | 0.026 | 0.09 | 0.10 |
| PICKUP TRUCK | | 10 | JAN | 0.08 | 0.104 | 0.083 | 0.30 | 0.16 |
| BORDER DISC | T | 4.53 | FEB | 1.00 | 0.614 | 0.409 | 1.60 | 2.16 |
| DITCHER BLADE | T | 4.48 | FEB | 0.01 | 0.006 | 0.004 | 0.02 | 0.02 |
| TREE HOE | T | 4.54 | FEB | 1.00 | 1.650 | 1.100 | 4.30 | 5.80 |
| FERT.APPL.RNTD | T | 4.60 | FEB | 0.50 | 0.039 | 0.026 | 0.09 | 0.10 |
| PICKUP TRUCK | | 10 | FEB | 0.08 | 0.104 | 0.083 | 0.30 | 0.16 |
| TANDEM DISC | T | 2.52 | MAR | 1.00 | 0.460 | 0.307 | 3.13 | 2.93 |
| BORDER DISC | T | 4.53 | MAR | 1.00 | 0.614 | 0.409 | 1.60 | 2.16 |
| DITCHER BLADE | T | 4.48 | MAR | 0.01 | 0.006 | 0.004 | 0.02 | 0.02 |
| TREE HOE | T | 4.54 | MAR | 1.00 | 1.650 | 1.100 | 4.30 | 5.80 |
| PICKUP TRUCK | | 10 | MAR | 0.08 | 0.104 | 0.083 | 0.30 | 0.16 |
| ORCH SPRAYR | T | 4.51 | APR | 1.00 | 0.261 | 0.174 | 2.14 | 5.11 |
| PICKUP TRUCK | | 10 | APR | 0.08 | 0.104 | 0.083 | 0.30 | 0.16 |
| TANDEM DISC | T | 2.52 | MAY | 1.00 | 0.460 | 0.307 | 3.13 | 2.93 |
| PICKUP TRUCK | | 10 | MAY | 0.08 | 0.104 | 0.083 | 0.30 | 0.16 |
| PICKUP TRUCK | | 10 | JUNE | 0.08 | 0.104 | 0.083 | 0.30 | 0.16 |
| TANDEM DISC | T | 2.52 | JULY | 1.00 | 0.460 | 0.307 | 3.13 | 2.93 |
| PICKUP TRUCK | | 10 | JULY | 0.08 | 0.104 | 0.083 | 0.30 | 0.16 |
| PICKUP TRUCK | | 10 | AUG | 0.08 | 0.104 | 0.083 | 0.30 | 0.16 |
| TANDEM DISC | T | 2.52 | SEPT | 1.00 | 0.460 | 0.307 | 3.13 | 2.93 |
| BORDER DISC | T | 4.53 | SEPT | 1.00 | 0.614 | 0.409 | 1.60 | 2.16 |
| DITCHER BLADE | T | 4.48 | SEPT | 0.01 | 0.006 | 0.004 | 0.02 | 0.02 |
| TREE HOE | T | 4.54 | SEPT | 1.00 | 1.650 | 1.100 | 4.30 | 5.80 |
| PICKUP TRUCK | | 10 | SEPT | 0.08 | 0.104 | 0.083 | 0.30 | 0.16 |
| ORCH SPRAYR | T | 4.51 | OCT | 1.00 | 0.261 | 0.174 | 2.14 | 5.11 |
| PICKUP TRUCK | | 10 | OCT | 0.08 | 0.104 | 0.083 | 0.30 | 0.16 |
| TOTALS | | | | | 13.229 | 8.986 | 47.42 | 58.98 |

CROP SOLD ON TREES.

PREPARED BY TOM M. JONES, TAEX, WESLACO, TEXAS PROJECTED 1979

BUDGET IDENTIFICATION NUMBER--- 9711192021910 0
ANNUAL CAPITAL MONTH 10

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 | | | | $ |
| FRUIT | TON | 65.00 | 11.00 | 715.00 |
| TOTAL | | | | $ 715.00 |
| 2. VARIABLE COSTS | | | | |
| PREHARVEST | | | | $ |
| GROVE CARE CHG. | ACRE | 150.00 | 1.00 | 150.00 |
| FERT (116-0-0) | ACRE | 20.65 | 1.00 | 20.65 |
| INSECTICIDE | APPL | 27.25 | 4.00 | 109.00 |
| INSECT. APPLI. | ACRE | 4.50 | 4.00 | 18.00 |
| IRRIGATION WATER | APPL | 4.00 | 3.00 | 12.00 |
| LABOR(IRRIGATION) | HOUR | 3.25 | 6.00 | 19.50 |
| INTEREST ON OP. CAP. | DOL. | 0.09 | 121.49 | 11.54 |
| SUBTOTAL, PRE-HARVEST | | | | $ 340.69 |
| HARVEST COSTS | | | | $ |
| MARKETING | DOL. | 0.05 | 715.00 | 35.75 |
| SUBTOTAL, HARVEST | | | | $ 35.75 |
| TOTAL VARIABLE COST | | | | $ 376.44 |
| 3. INCOME ABOVE VARIABLE COSTS | | | | $ 338.56 |
| 4. FIXED COSTS | | | | $ |
| MACHINERY | ACRE | 0.0 | 1.00 | 0.0 |
| TRACTORS | ACRE | 0.0 | 1.00 | 0.0 |
| TAXES(LAND, WATER) | ACRE | 22.00 | 1.00 | 22.00 |
| RETURN ON INVESTMENT | ACRE | 400.00 | 0.10 | 40.00 |
| LAND (NET RENT) | ACRE | 1500.00 | 0.10 | 150.00 |
| TOTAL FIXED COSTS | | | | $ 212.00 |
| 5. TOTAL COSTS | | | | $ 588.44 |
| 6. NET RETURNS | | | | $ 126.56 |

PREPARED BY TOM M. JONES, TAEX, WESLACO, TEXAS PROJECTED 1979

ORANGES, 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 |

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ANNUAL CAPITAL MONTH 10

ORANGES, PURCHASED 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 | | | | $ |
| FRUIT | TON | 65.00 | 15.00 | 975.00 |
| TOTAL | | | | $ 975.00 |
| 2. VARIABLE COSTS | | | | |
| PREHARVEST | | | | $ |
| GROVE CARE CHG. | ACRE | 150.00 | 1.00 | 150.00 |
| FERT (116-0-0) | ACRE | 20.65 | 1.00 | 20.65 |
| INSECTICIDE | APPL | 27.25 | 4.00 | 109.00 |
| INSECT. APPLI. | ACRE | 4.50 | 4.00 | 18.00 |
| IRRIGATION WATER | APPL | 4.00 | 3.00 | 12.00 |
| LABOR(IRRIGATION) | HOUR | 3.25 | 6.00 | 19.50 |
| INTEREST ON OP. CAP. | DOL. | 0.09 | 121.49 | 11.54 |
| SUBTOTAL, PRE-HARVEST | | | | $ 340.69 |
| HARVEST COSTS | | | | $ |
| MARKETING | DOL. | 0.05 | 975.00 | 48.75 |
| SUBTOTAL, HARVEST | | | | $ 48.75 |
| TOTAL VARIABLE COST | | | | $ 389.44 |
| 3. INCOME ABOVE VARIABLE COSTS | | | | $ 585.56 |
| 4. FIXED COSTS | | | | $ |
| MACHINERY | ACRE | 0.0 | 1.00 | 0.0 |
| TRACTORS | ACRE | 0.0 | 1.00 | 0.0 |
| TAXES(LAND, WATER) | ACRE | 22.00 | 1.00 | 22.00 |
| RETURN ON INVESTMENT | ACRE | 1000.00 | 0.10 | 100.00 |
| LAND (NET RENT) | ACRE | 1500.00 | 0.10 | 150.00 |
| TOTAL FIXED COSTS | | | | $ 272.00 |
| 5. TOTAL COSTS | | | | $ 661.44 |
| 6. NET RETURNS | | | | $ 313.56 |

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PROJECTED 1979