# HONEYDEWS, 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 | | | | $ |
| HONEYDEWS | CRTN | 3.63 | 500.00 | 1815.00 |
| TOTAL | | | | $1815.00 |
| 2. VARIABLE COSTS | | | | |
| PREHARVEST | | | | $ |
| SEED | LBS. | 5.50 | 3.00 | 16.50 |
| FERT(120-80-0) | ACRE | 52.80 | 1.00 | 52.80 |
| FOLIAR FEED | ACRE | 3.75 | 1.00 | 3.75 |
| INSECTICIDE | APPL | 3.83 | 5.00 | 19.15 |
| FUNGICIDE | APPL | 3.19 | 10.00 | 31.90 |
| 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 | 8.82 | 1.00 | 8.82 |
| TRACTORS | ACRE | 22.41 | 1.00 | 22.41 |
| IRRIGATION MACHINERY | ACRE | 2.50 | 1.00 | 2.50 |
| LABOR(TRACTOR & MACHINERY) | HOUR | 2.25 | 8.81 | 19.83 |
| LABOR(IRRIGATION) | HOUR | 2.00 | 5.00 | 10.00 |
| OTHER LABOR | HOUR | 2.00 | 10.00 | 20.00 |
| INTEREST ON OP. CAP. | DOL. | 0.09 | 77.07 | 7.32 |
| SUBTOTAL, PRE-HARVEST | | | | $ 284.32 |
| HARVEST COSTS | | | | $ |
| HARVESTING | CRTN | 0.45 | 500.00 | 225.00 |
| PACK AND CARTON | CRTN | 1.00 | 500.00 | 500.00 |
| MARKETING | CRTN | 0.15 | 500.00 | 75.00 |
| SUBTOTAL, HARVEST | | | | $ 800.00 |
| TOTAL VARIABLE COST | | | | $1084.32 |
| 3. BREAKEVEN PRICE, VARIABLE COSTS | CRTN | | | 2.169 |
| 4. FIXED COSTS | | | | $ |
| MACHINERY | ACRE | 13.43 | 1.00 | 13.43 |
| TRACTORS | ACRE | 12.54 | 1.00 | 12.54 |
| IRRIGATION MACHINERY | ACRE | 5.00 | 1.00 | 5.00 |
| LAND (NET RENT) | ACRE | 55.00 | 1.00 | 55.00 |
| TOTAL FIXED COSTS | | | | $ 85.97 |
| 5. TOTAL COSTS | | | | $1170.29 |
| 6. BREAKEVEN PRICE, TOTAL COSTS | CRTN | | | 2.341 |

*1971 - 1975 SPRING SEASON AVERAGE PRICE. HONEYDEWS SOLD IN 30 POUND CARTONS
LAND CHARGE BASED ON CASH LEASE. PROJECTED, 1976

HONEYDEWS, 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 |
| VEGETABLE PLANTR | 52 | MAR | 1.00 | 0.0 | 0.237 | 0.36 | 0.83 |
| 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 | 6.279 | 31.23 | 25.97 |

*1971 - 1975 SPRING SEASON AVERAGE PRICE. HONEYDEWS SOLD IN 30 POUND CARTO[illegible]
LAND CHARGE BASED ON CASH LEASE. PROJECTED, 1976

BUDGET IDENTIFICATION NUMBER--- 9742195011910 0
ANNUAL CAPITAL MONTH 6

# LETTUCE, 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 | | | | $ |
| LETTUCE | CRTN | 3.09 | 350.00 | 1081.50 |
| TOTAL | | | | $1081.50 |
| 2. VARIABLE COSTS | | | | |
| PREHARVEST | | | | $ |
| SEED | LBS. | 15.00 | 1.00 | 15.00 |
| FERT(180-80-0) | ACRE | 70.80 | 1.00 | 70.80 |
| HERBICIDE | ACRE | 18.75 | 1.00 | 18.75 |
| INSECTICIDE | APPL | 3.75 | 15.00 | 56.25 |
| FUNGICIDE | APPL | 2.50 | 10.00 | 25.00 |
| FUNG&INSEC APPLI | APPL | 2.00 | 15.00 | 30.00 |
| IRRIGATION WATER | APPL | 4.00 | 8.00 | 32.00 |
| 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 | 2.25 | 6.11 | 13.74 |
| LABOR(IRRIGATION) | HOUR | 2.00 | 7.00 | 14.00 |
| OTHER LABOR | HOUR | 2.00 | 35.00 | 70.00 |
| INTEREST ON OP. CAP. | DOL. | 0.09 | 132.73 | 12.61 |
| SUBTOTAL, PRE-HARVEST | | | | $ 384.28 |
| HARVEST COSTS | | | | $ |
| HAND HARVEST | CRTN | 0.70 | 350.00 | 245.00 |
| PACKING | CRTN | 1.00 | 350.00 | 350.00 |
| MARKETING | CRTN | 0.15 | 350.00 | 52.50 |
| SUBTOTAL, HARVEST | | | | $ 647.50 |
| TOTAL VARIABLE COST | | | | $1031.78 |
| 3. BREAKEVEN PRICE, VARIABLE COSTS | CRTN | | | 2.948 |
| 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 | 55.00 | 1.00 | 55.00 |
| TOTAL FIXED COSTS | | | | $ 79.79 |
| 5. TOTAL COSTS | | | | $1111.57 |
| 6. BREAKEVEN PRICE, TOTAL COSTS | CRTN | | | 3.176 |

*1971 - 1975 WINTER SEASON AVERAGE PRICE. LETTUCE PACKED IN 50 POUND CARTONS.

PROJECTED, 1976

LETTUCE, 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 | 1.16 |
| 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 |

*1971 - 1975 WINTER SEASON AVERAGE PRICE. LETTUCE PACKED IN 50 POUND CARTONS.
PROJECTED, 1976

BUDGET IDENTIFICATION NUMBER--- 9914195011910 0
ANNUAL CAPITAL MONTH 4

ONIONS, 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 | | | | $ |
| ONIONS | BAGS | 4.29 | 500.00 | 2145.00 |
| TOTAL | | | | $2145.00 |
| 2. VARIABLE COSTS | | | | |
| PREHARVEST | | | | $ |
| SEED | LBS. | 30.00 | 2.50 | 75.00 |
| FERT(120-80-0) | ACRE | 52.80 | 1.00 | 52.80 |
| HERBICIDE | ACRE | 35.91 | 1.00 | 35.91 |
| INSECTICIDE | APPL | 3.15 | 4.00 | 12.60 |
| FUNGICIDE | APPL | 2.50 | 15.00 | 37.50 |
| FUNG&INSEC APPLI | APPL | 2.00 | 17.00 | 34.00 |
| IRRIGATION WATER | APPL | 4.00 | 7.00 | 28.00 |
| FOLIAR FEED | APPL | 0.75 | 8.00 | 6.00 |
| MACHINERY | ACRE | 8.00 | 1.00 | 8.00 |
| TRACTORS | ACRE | 14.65 | 1.00 | 14.65 |
| IRRIGATION MACHINERY | ACRE | 3.50 | 1.00 | 3.50 |
| LABOR(TRACTOR & MACHINERY) | HOUR | 2.25 | 6.07 | 13.65 |
| LABOR(IRRIGATION) | HOUR | 2.00 | 7.00 | 14.00 |
| OTHER LABOR | HOUR | 2.00 | 17.00 | 34.00 |
| INTEREST ON OP. CAP. | DOL. | 0.09 | 161.84 | 15.38 |
| SUBTOTAL, PRE-HARVEST | | | | $ 384.99 |
| HARVEST COSTS | | | | $ |
| HARVESTING | BAGS | 0.75 | 500.00 | 375.00 |
| PACKING | BAGS | 1.20 | 500.00 | 600.00 |
| DRYING | BAGS | 0.20 | 500.00 | 100.00 |
| MARKETING | BAGS | 0.25 | 500.00 | 125.00 |
| SUBTOTAL, HARVEST | | | | $1200.00 |
| TOTAL VARIABLE COST | | | | $1584.99 |
| 3. BREAKEVEN PRICE, VARIABLE COSTS | BAGS | | | 3.170 |
| 4. FIXED COSTS | | | | $ |
| MACHINERY | ACRE | 10.40 | 1.00 | 10.40 |
| TRACTORS | ACRE | 7.53 | 1.00 | 7.53 |
| IRRIGATION MACHINERY | ACRE | 7.00 | 1.00 | 7.00 |
| LAND (NET RENT) | ACRE | 55.00 | 1.00 | 55.00 |
| TOTAL FIXED COSTS | | | | $ 79.93 |
| 5. TOTAL COSTS | | | | $1664.92 |
| 6. BREAKEVEN PRICE, TOTAL COSTS | BAGS | | | 3.330 |

*1971 - 1975 SPRING SEASON AVERAGE PRICE. ONIONS PACKED IN 50 POUND BAGS.
LAND CHARGE BASED ON CASH LEASE.
PROJECTED, 1976

ONIONS, 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 | JUNE | 0.10 | 0.125 | 0.100 | 0.39 | 0.19 |
| SHREDDER 4R | 3,49 | JULY | 1.00 | 0.245 | 0.163 | 0.81 | 0.74 |
| OFFSET DISC | 1,41 | JULY | 1.00 | 0.239 | 0.159 | 1.17 | 0.94 |
| MOLDBOARD PLOW | 1,31 | JULY | 0.50 | 0.282 | 0.188 | 1.59 | 1.16 |
| CHISEL PLOW | 1,33 | JULY | 0.50 | 0.171 | 0.114 | 0.77 | 0.46 |
| PICKUP TRUCK | 10 | JULY | 0.10 | 0.125 | 0.100 | 0.39 | 0.19 |
| TANDEM DISC | 1,43 | AUG | 2.00 | 0.311 | 0.207 | 1.43 | 0.95 |
| 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 |
| PICKUP TRUCK | 10 | AUG | 0.10 | 0.125 | 0.100 | 0.39 | 0.19 |
| PICKUP TRUCK | 10 | SEPT | 0.10 | 0.125 | 0.100 | 0.39 | 0.19 |
| STANHAY PLANTER | 1,75 | OCT | 1.00 | 0.423 | 0.282 | 3.03 | 3.91 |
| 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 | 3,47 | NOV | 1.00 | 0.214 | 0.143 | 0.67 | 0.55 |
| 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 |
| CULTIVATOR 6R | 3,47 | JAN | 1.00 | 0.214 | 0.143 | 0.67 | 0.55 |
| 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 |
| DITCHER BLADE | 4,56 | MAY | 0.50 | 0.252 | 0.168 | 0.69 | 0.62 |
| DITCHER BLADE | 4,56 | MAY | 0.50 | 0.252 | 0.168 | 0.69 | 0.62 |
| PICKUP TRUCK | 10 | MAY | 0.10 | 0.125 | 0.100 | 0.39 | 0.19 |
| TOTALS | | | | 6.069 | 4.246 | 22.65 | 17.93 |

*1971 - 1975 SPRING SEASON AVERAGE PRICE. ONIONS PACKED IN 50 POUND BAGS.
LAND CHARGE BASED ON CASH LEASE. PROJECTED, 1976

BUDGET IDENTIFICATION NUMBER--- 9140195011910 0
ANNUAL CAPITAL MONTH 5

FRESH SPRING TOMATOES, 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 | | | | $ |
| TOMATOES | CRTN | 7.64 | 165.00 | 1260.60 |
| TOTAL | | | | $1260.60 |
| 2. VARIABLE COSTS | | | | |
| PREHARVEST | | | | $ |
| SEED | LBS. | 16.00 | 2.00 | 32.00 |
| FERT(60-80-0) | ACRE | 34.80 | 1.00 | 34.80 |
| HERBICIDE | ACRE | 12.85 | 1.00 | 12.85 |
| INSECTICIDE | APPL | 3.53 | 8.00 | 28.24 |
| FUNGICIDE | APPL | 2.50 | 5.00 | 12.50 |
| FUNG&INSEC APPLI | APPL | 2.00 | 8.00 | 16.00 |
| IRRIGATION WATER | APPL | 4.00 | 4.00 | 16.00 |
| FOLIAR FEED | ACRE | 0.90 | 1.00 | 0.90 |
| MACHINERY | ACRE | 7.90 | 1.00 | 7.90 |
| TRACTORS | ACRE | 17.71 | 1.00 | 17.71 |
| IRRIGATION MACHINERY | ACRE | 2.00 | 1.00 | 2.00 |
| LABOR(TRACTOR & MACHINERY) | HOUR | 2.25 | 7.53 | 16.94 |
| LABOR(IRRIGATION) | HOUR | 2.00 | 4.00 | 8.00 |
| OTHER LABOR | HOUR | 2.00 | 10.00 | 20.00 |
| INTEREST ON OP. CAP. | DOL. | 0.09 | 79.29 | 7.53 |
| SUBTOTAL, PRE-HARVEST | | | | $ 233.37 |
| HARVEST COSTS | | | | $ |
| HARVESTING | CRTN | 1.10 | 165.00 | 181.50 |
| PACK AND CARTON | CRTN | 1.50 | 165.00 | 247.50 |
| MARKETING | CRTN | 0.15 | 165.00 | 24.75 |
| SUBTOTAL, HARVEST | | | | $ 453.75 |
| TOTAL VARIABLE COST | | | | $ 687.11 |
| 3. BREAKEVEN PRICE, VARIABLE COSTS | CRTN | | | 4.164 |
| 4. FIXED COSTS | | | | $ |
| MACHINERY | ACRE | 9.68 | 1.00 | 9.68 |
| TRACTORS | ACRE | 9.91 | 1.00 | 9.91 |
| IRRIGATION MACHINERY | ACRE | 4.00 | 1.00 | 4.00 |
| LAND (NET RENT) | ACRE | 55.00 | 1.00 | 55.00 |
| TOTAL FIXED COSTS | | | | $ 78.59 |
| 5. TOTAL COSTS | | | | $ 765.70 |
| 6. BREAKEVEN PRICE, TOTAL COSTS | CRTN | | | 4.641 |

*1971 - 1975 EARLY SPRING SEASON AVERAGE PRICE. SOLD IN 40 POUND CARTONS.
LAND CHARGE BASED ON CASH LEASE. PROJECTED, 1976

FRESH SPRING TOMATOES, 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 | 5,49 | JULY | 1.00 | 0.245 | 0.163 | 0.61 | 0.70 |
| OFFSET DISC | 1,41 | JULY | 1.00 | 0.239 | 0.159 | 1.17 | 0.94 |
| PICKUP TRUCK | 10 | JULY | 0.10 | 0.125 | 0.100 | 0.39 | 0.19 |
| MOLDBOARD PLOW | 1,31 | AUG | 0.50 | 0.282 | 0.188 | 1.59 | 1.16 |
| CHISEL PLOW | 1,33 | AUG | 0.50 | 0.171 | 0.114 | 0.77 | 0.46 |
| PICKUP TRUCK | 10 | AUG | 0.10 | 0.125 | 0.100 | 0.39 | 0.19 |
| TANDEM DISC | 1,43 | SEPT | 2.00 | 0.311 | 0.207 | 1.43 | 0.95 |
| FLOAT PLANE | 1,48 | SEPT | 1.00 | 0.440 | 0.293 | 2.04 | 1.62 |
| PICKUP TRUCK | 10 | SEPT | 0.10 | 0.125 | 0.100 | 0.39 | 0.19 |
| BEDDER 6R | 2,36 | OCT | 1.00 | 0.231 | 0.154 | 0.90 | 0.60 |
| 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 |
| HERBICD SPRAYR6R | 54 | NOV | 1.00 | 0.0 | 0.181 | 0.12 | 0.28 |
| 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 | 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 |
| VEGETABLE PLANTR | 2,52 | JAN | 1.00 | 0.355 | 0.237 | 1.61 | 1.42 |
| PICKUP TRUCK | 10 | JAN | 0.10 | 0.125 | 0.100 | 0.39 | 0.19 |
| ROLLING CULT 6R | 3,34 | FEB | 1.00 | 0.181 | 0.121 | 0.59 | 0.46 |
| 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 |
| 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 |
| 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 |
| ROLLING CULT 6R | 3,34 | MAY | 1.00 | 0.181 | 0.121 | 0.59 | 0.46 |
| 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 | | | | 7.528 | 5.399 | 25.61 | 19.59 |

*1971 - 1975 EARLY SPRING SEASON AVERAGE PRICE. SOLD IN 40 POUND CARTONS.
LAND CHARGE BASED ON CASH LEASE. PROJECTED, 1976

BUDGET IDENTIFICATION NUMBER--- 9921193011910 0
ANNUAL CAPITAL MONTH 6