

Starts Cost Worksheet: crop costing input
for wholesale readiness

These sheets are meant to be used as general guidelines, and the user



Step 1: Fill in crop name

Crop: Watermelon

Step 2: Fill in tray information

If your trays don't usually 100% germinate, enter a number of useable

TRAYS

Tray Size or Useable Plants per Tray	47
# of uses per tray	3
Cost of tray	\$1.00

Step 3: Fill in the cost of seed per tray, potting soil, other products.

Be sure to enter costs by TRAY.

Potting soil per tray can be calculated by measuring the soil required

PRODUCTS

Seed (per tray)	\$0.50
Potting soil	\$0.02
Other products	\$0.14
Tag	\$0.06

Step 4: Calculate your Greenhouse "Rent" per tray.

Total Greenhouse costs include maintenance, utilities and other direct

GREENHOUSE COST

Total Greenhouse costs per year	7500
# of trays per year	9500
Greenhouse "rent" per tray	\$0.79

Step 5: Calculate your labor per tray. All inputs are in reference to the

FILLING & SEEDING LABOR PER TRAY

# of trays filled per hour	40
# of trays seeded per hour	15
Greenhouse Labor rate	\$14.00
Taxes and Fringe Benefits	15%
Tray filling labor	\$0.40
Seeding labor	\$1.07

Step 6: Calculate your general labor per tray. All inputs are in

GENERAL GREENHOUSE LABOR

Hours per week of general labor in GH	20
# of weeks of labor in GH for starts season	18
Total cost of general labor in GH for starts	\$5,796.00
Greenhouse labor, per tray	\$0.61

Step 7: Review your results

SUBTOTALS

Tray Cost per plant	\$0.01
Product Cost per plant	\$0.0153
Rent per plant	\$0.02
Labor per plant	\$0.04
Cost of Starts, per plant	\$0.08