



Crop Planting and Harvesting Checklist

Pre-Planting Preparation

Tasks to complete before planting crops, including soil testing, fertilizer application, and equipment checks.

Soil Testing Date

Soil pH Level

Nitrogen (N) PPM

Phosphorus (P) PPM

Potassium (K) PPM

Soil Amendment Applied?

☐ Yes

☐ No

Amendment Details (if applicable)

Write something...

Last Pesticide/Herbicide Application

Enter date...

Seed/Seedling Selection & Handling

Ensuring quality seed or seedlings are selected and handled appropriately to maximize germination and viability.

Seed Lot Number

Enter a number...

Seed Packaging Date

Enter date...

Germination Rate (%)

Enter a number...

Seed Source/Supplier

- ☐ Supplier A
- ☐ Supplier B
- ☐ Supplier C
- ☐ Other

Seed/Seedling Condition Notes

Write something...

Seed/Seedling Quality Photo (Optional)

 Upload File

Planting Procedures

Detailed steps for planting crops, including spacing, depth, and timing.

Row Spacing (inches)

Enter a number...

Planting Depth (inches)

Enter a number...

Seeds per Row (approximate)

Enter a number...

Planting Date

Enter date...

Planting Start Time

Planting Method

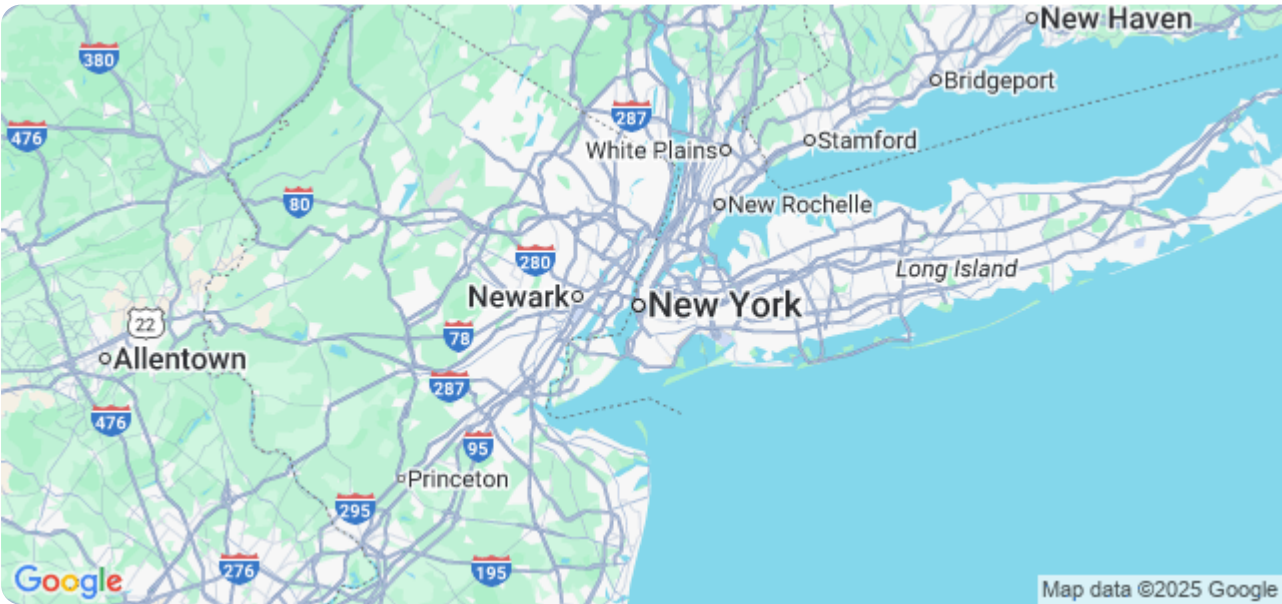
- ☐ Manual
- ☐ Planter
- ☐ Broadcast

Specific Planting Instructions/Notes

Write something...

GPS Coordinates of Planting Area

 [Set My Current Location](#)



Crop Monitoring & Maintenance

Regular checks for pests, diseases, weeds, and irrigation needs throughout the growing season.

Monitoring Date

Soil Moisture Level (mm)

Pest/Disease Observations

Areas Affected (Select all that apply)

- ☐ Field Edge
- ☐ Center of Field
- ☐ Specific Row
- ☐ No Affected Areas

Weed Density (Plants/m²)

Irrigation Status

- ☐ Irrigated
- ☐ Not Irrigated
- ☐ Needs Adjustment

Corrective Actions Taken

Write something...

Harvest Readiness Assessment

Evaluating crop maturity and conditions to determine optimal harvest timing.

Expected Harvest Date

Enter date...

Moisture Content (%)

Enter a number...

Crop Color/Appearance

- ☐ Optimal
- ☐ Slightly Underripe
- ☐ Overripe

Average Fruit/Vegetable Size (cm)

Enter a number...

Notes on Crop Condition

Write something...

Pest/Disease Presence?

- ☐ None
- ☐ Minor
- ☐ Moderate
- ☐ Severe

Last Inspection Date

Enter date...

Harvesting Procedures

Steps for efficiently and carefully harvesting crops to minimize losses and maintain quality.

Harvest Start Time

Area Harvested (Acres/Hectares)

Enter a number...

Harvest Method

- ☐ Manual
- ☐ Mechanical
- ☐ Combination

Harvest Crew Size

Enter a number...

Observations During Harvest (e.g., weather, crop condition)

Write something...

Estimated Yield (Units)

Enter a number...

Potential Issues Encountered

- ☐ Pest Infestation
- ☐ Disease
- ☐ Equipment Malfunction
- ☐ Weather Related
- ☐ None

Harvest Supervisor Signature

Post-Harvest Handling & Storage

Procedures for cleaning, sorting, and storing harvested crops to preserve freshness and quality.

Temperature (°C) upon arrival

Relative Humidity (%)

Crop Condition

- ☐ Excellent
- ☐ Good
- ☐ Fair
- ☐ Poor

Defects Observed (select all that apply)

- ☐ Bruising
- ☐ Disease
- ☐ Insect Damage
- ☐ Sunburn
- ☐ Other

Details of any defects observed

Date of Storage

Enter date...

Storage Method

- ☐ Refrigerated Storage
- ☐ Controlled Atmosphere Storage
- ☐ Ambient Storage

Notes on Storage Conditions

Write something...

Equipment Maintenance & Cleaning

Ensuring planting and harvesting equipment are properly maintained and cleaned after use.

Last Maintenance Date

Enter date...

Operating Hours Since Last Service

Enter a number...


Detailed Maintenance Notes

Write something...

Maintenance Tasks Completed (Select all that apply)

- ☐ Oil Change
- ☐ Filter Replacement
- ☐ Blade Sharpening
- ☐ Belt Inspection/Replacement
- ☐ Lubrication
- ☐ Other (Specify in long text)

Upload Maintenance Records/Photos

 Upload File

Overall Equipment Condition

- ☐ Excellent
- ☐ Good
- ☐ Fair
- ☐ Poor

Time Spent on Maintenance