



Field Preparation and Soil Testing Checklist

Planning & Permits

Review field history, identify potential issues, and secure necessary permits.

Date of Last Field History Review

Enter date...

Summary of Previous Crop History & Performance

Write something...


Identified Potential Issues (e.g., drainage, pests)

- ☐ None
- ☐ Drainage
- ☐ Pest Infestation
- ☐ Disease
- ☐ Soil Compaction

Required Permits Identified?

- ☐ Yes
- ☐ No

Copy of Relevant Permits (if applicable)

 Upload File

Soil Testing

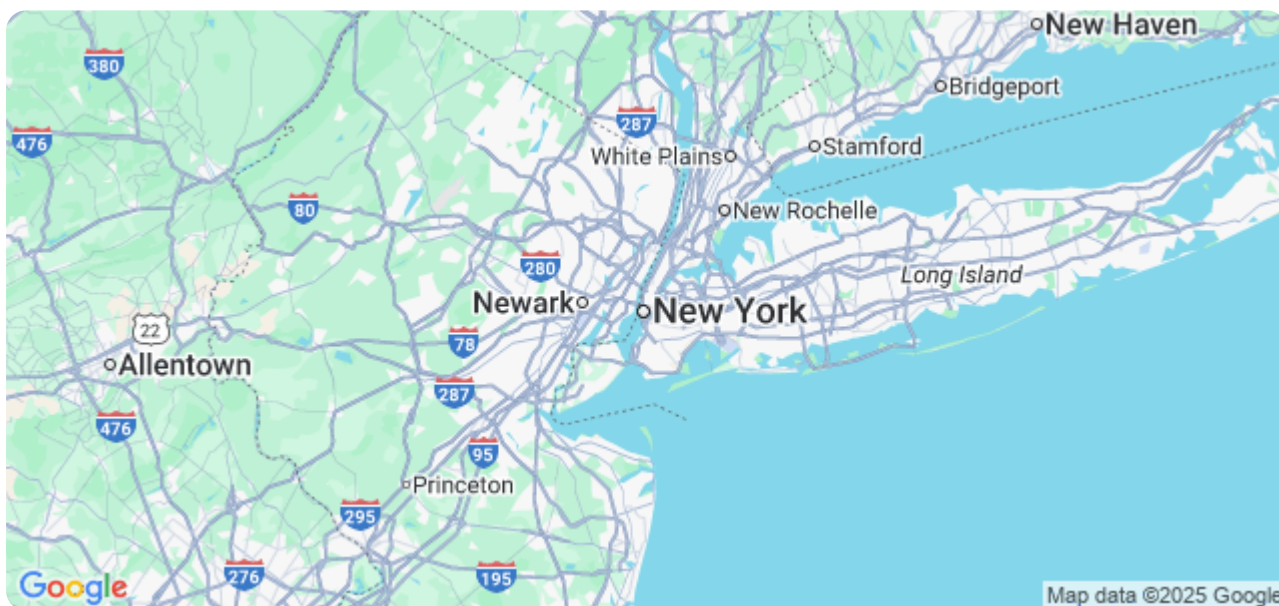
Collect soil samples according to best practices and submit for analysis.

Sample ID

Enter a number...

Sample Location (GPS Coordinates)

 Set My Current Location



Sample Collection Date

Enter date...

Sample Collection Time

Soil Type

- ☐ Sandy
- ☐ Clay
- ☐ Loamy
- ☐ Silty
- ☐ Organic

pH Level

Nitrogen (N) Level (ppm)

Phosphorus (P) Level (ppm)

Potassium (K) Level (ppm)

Field Clearing & Debris Removal

Clear existing crop residue, rocks, and other debris from the field.

Area Cleared (Acres)

Debris Types Removed

- ☐ Crop Residue
- ☐ Rocks
- ☐ Weeds
- ☐ Trash
- ☐ Other (Specify)

Other Debris (If Applicable)

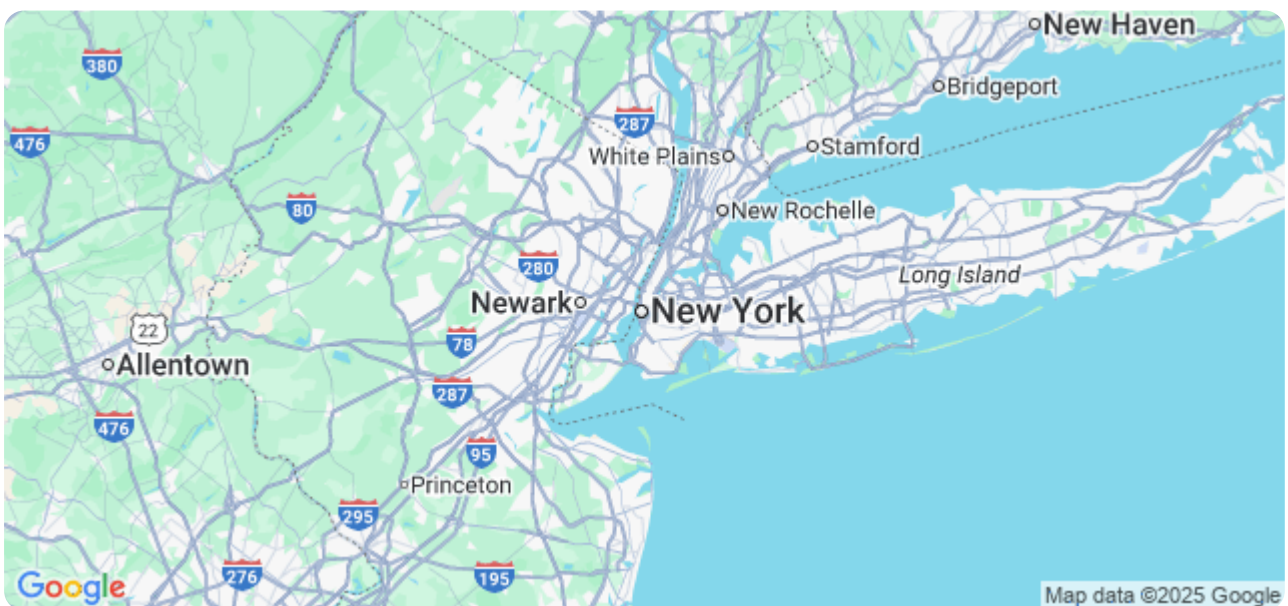
Write something...

Debris Removal Completion Date

Enter date...

GPS Location of Cleared Area

 [Set My Current Location](#)



Soil Amendment Application

Apply lime, fertilizer, or other soil amendments based on soil test results.

pH Adjustment Needed

Amendment Type

- ☐ Lime
- ☐ Fertilizer
- ☐ Compost
- ☐ Manure

Amendment Application Rate (lbs/acre)

Amendment Application Date

Notes on Application Method

Area Treated (acres)

Application Method

- ☐ Broadcast
- ☐ Band
- ☐ Side Dress

Tillage & Soil Preparation

Perform primary and secondary tillage operations to achieve desired soil structure.

Number of Tillage Passes

Tillage Method

- ☐ Conventional
- ☐ Reduced Tillage
- ☐ No-Till

Soil Moisture Level (%), Estimate

Date of First Tillage

Start Time of Tillage

Observations during Tillage (soil compaction, clod size, etc.)

Write something...

Equipment Used for Tillage

Average Field Speed (mph) during Tillage

Enter a number...

Equipment Calibration & Maintenance

Ensure all equipment is properly calibrated and maintained for optimal performance.

Tractor Engine Hours

Enter a number...

Last Calibration Date (GPS/Sprayer)

Enter date...

Sprayer Nozzle Flow Rate (GPM)

Enter a number...

Tractor Tire Pressure (PSI)

- ☐ 30
- ☐ 32
- ☐ 35
- ☐ 40

Maintenance Tasks Completed

- ☐ Oil Change
- ☐ Filter Replacement
- ☐ Blade Sharpening
- ☐ Grease Fittings

Next Scheduled Maintenance Date

Enter date...

Notes on Equipment Condition

Write something...