



Farm Seed Inventory And Germination Testing Checklist 2026

Seed Procurement and Documentation

Verify all incoming seed shipments against purchase orders, including lot numbers, variety names, and expiration dates.

Date of Receipt

Seed Variety Name

Lot/Batch Number

Quantity Received (kg/lbs)

Seed Source/Supplier

- ☐ Internal Farm Stock
- ☐ External Vendor
- ☐ Local Cooperative

Upload Seed Certificate/Invoice

 Upload File

Receiving Officer Signature

Seed Variety and Quantity Audit

Conduct a physical count of all seed bags and containers to ensure inventory levels match digital records.

Audit Date

Enter date...

Seed Variety Name

Write something...

Expected Quantity (Units/Weight)

Enter a number...

Actual Quantity Found

Enter a number...

Discrepancy Status

- ☐ Match
- ☐ Shortage
- ☐ Surplus

Discrepancy Notes

Write something...

Auditor Signature

Seed Packaging and Storage Integrity

Inspect all seed bags for moisture damage, punctures, or pest infestations, and ensure hermetic seals are intact.

Inspection Date

Enter date...

Storage Container Condition

- ☐ Intact/Sealed
- ☐ Damaged/Torn
- ☐ Evidence of Pests
- ☐ Evidence of Moisture

Observed Integrity Issues

- ☐ Broken Seals
- ☐ Rodent Damage
- ☐ Moisture/Mold
- ☐ Discolored Packaging

Detailed Damage Report

Write something...

Photo Evidence of Packaging Condition

 Upload File

Inspector Verification

Storage Environment Monitoring

Review temperature and humidity logs for the seed storage facility to ensure optimal preservation conditions.

Monitoring Date

Observation Time

Storage Room Temperature (°C/°F)

Relative Humidity (%)

Storage Facility Location

- ☐ Main Silo Warehouse
- ☐ Climate Controlled Unit A
- ☐ External Seed Shed

Environmental Anomalies or Observations

Write something...

Inspector Signature

Germination Testing Protocol

Document the execution of standardized germination tests, including substrate preparation and moisture control steps.

Test Start Date

Enter date...

Testing Method Used

- ☐ Paper Towel Method
- ☐ Sand/Soil Substrate Method
- ☐ Agar Plate Method

Total Seeds per Sample

Enter a number...

Substrate and Moisture Instructions

Write something...

Photos of Initial Seed Placement

 Upload File

Technician Verification

Germination Rate Results and Analysis

Record the number of emerged seedlings versus total seeds planted to calculate the final germination percentage per lot.

Date of Germination Test Completion

Enter date...

Total Seeds Planted per Sample

Enter a number...

Number of Seeds Successfully Germinated

Enter a number...

Calculated Germination Percentage (%)

Enter a number...

Germination Result Status

- ☐ Pass (Meets Minimum Standard)
- ☐ Fail (Below Minimum Standard)
- ☐ Marginal (Requires Re-testing)

Observations and Anomalies

Write something...

Upload Germination Lab Report/Photo Evidence

 Upload File

Quality Control Inspector Signature

Seed Treatment and Coating Verification

Audit the application and presence of fungicides, insecticides, or nutrient coatings on treated seed lots.

Treatment Type

- ☐ Fungicide
- ☐ Insecticide
- ☐ Nutrient/Inoculant
- ☐ Uncoated/Untreated

Active Ingredient Name

Date of Treatment Application

Coating Thickness (mm)

Manufacturer Material Safety Data Sheet (MSDS)

 Upload File

Technician Verification

Inventory Reorder and Disposal Log

Identify expired or low-viability seed lots for disposal and flag low-stock varieties for immediate replenishment.

Date of Inventory Review

Action Type

- ☐ Reorder Required
- ☐ Disposal Required
- ☐ Stock Level Sufficient

Seed Lot/Variety Name

Quantity to Reorder (kg/units)

Enter a number...

Reason for Disposal or Reorder

Write something...

Disposal/Reorder Documentation



Upload File

Inventory Manager Approval

< Previous

> Next

✓ Finish

🔗 Generate Sample Report