

Grain Storage and Handling Checklist

Pre-Storage Inspection

Assess the storage facility for structural integrity and cleanliness before grain is placed inside.

Bin Capacity (Bushels)

Bin Condition (General)

- Excellent
- Good
- Fair
- Poor

Description of any observed structural issues

Upload photos of bin exterior

[Upload File](#)

Date of Last Bin Repair

Enter date...

Presence of Cracks in Concrete Foundation?

- Yes
- No
- Unknown

Grain Moisture Testing

Verify grain moisture levels meet recommended storage guidelines to prevent spoilage.

Bin Number

Enter a number...

Moisture Content (%) - Top Layer

Enter a number...

Moisture Content (%) - Middle Layer

Enter a number...

Moisture Content (%) - Bottom Layer

Enter a number...

Testing Method Used

- Moisture Meter
- Kernel Method
- Drying Point Method

Date of Test

Enter date...

Time of Test

Notes/Observations

Write something...

Pest Control Measures

Implement and document pest control procedures to minimize infestation risks.

Last Pest Control Application Date

Enter date...

Pest Control Method Used

- Chemical
- Biological
- Physical
- Integrated Pest Management (IPM)

Amount of Pesticide Applied (if applicable)

Enter a number...

Detailed Description of Pest Control Activities Performed

Write something...

Pests Observed

- Rodents
- Insects
- Birds
- Weeds

Attach Pest Control Report (if applicable)

 Upload File

Time of Pest Control Application

Aeration System Check

Ensure proper aeration functionality to maintain consistent grain temperature and moisture.

Aeration Start Time

Fan Speed (%),

Enter a number...

Air Temperature (°F) - Inlet

Enter a number...

Air Temperature (°F) - Outlet

Enter a number...

Fan Operation Status

- Operating
- Not Operating
- Intermittent

Blower Condition

- Good
- Fair
- Poor

Notes/Observations

Write something...

Bin Cleaning and Sanitation

Document cleaning and sanitation procedures to prevent mold and bacterial growth.

Cleaning Completion Date

Enter date...

Cleaning Method Description (e.g., pressure washing, sweeping)

Write something...

Pressure Washer PSI (if applicable)

Enter a number...

Cleaning Agents Used (Select all that apply)

- Detergent
- Disinfectant
- Sanitizer
- Specialized Grain Cleaner
- None

Specific Areas Cleaned (e.g., floor, walls, ceiling)

Write something...

Photos of Cleaned Bin (Before & After)

 Upload File

Sanitation Personnel Signature

Temperature Monitoring

Establish and monitor grain temperature zones during storage to identify potential issues.

Bin Temperature Zone 1 (°C/°F)

Bin Temperature Zone 2 (°C/°F)

Bin Temperature Zone 3 (°C/°F)

Temperature Monitoring Date

Temperature Monitoring Time

Average Bin Temperature (°C/°F)

Temperature Status

- Normal
- Elevated
- Critical

Notes/Comments on Temperature Readings

Write something...

Inventory Tracking

Record grain quantity and quality for traceability and accountability.

Grain Lot ID

Enter a number...

Quantity (Bushels)

Enter a number...

Moisture Content (%)

Enter a number...

Grain Type

- Corn
- Soybeans
- Wheat
- Barley
- Other

Date Received

Enter date...

Notes (e.g., condition upon receipt)

Write something...

Storage Bin Location

- Bin 1
- Bin 2
- Bin 3

Post-Storage Inspection

Evaluate the stored grain for any signs of spoilage, pests, or temperature anomalies.

Grain Temperature (Top)

Enter a number...

Grain Temperature (Middle)

Enter a number...

Grain Temperature (Bottom)

Enter a number...

Visible Signs of Pest Activity?

- Yes
- No
- Unsure

Observations/Notes (e.g., odors, discoloration)

Write something...

Grain Condition

- Excellent
- Good
- Fair
- Poor

Date of Inspection

Enter date...

Time of Inspection

Emergency Procedures

Review and ensure familiarity with emergency response plans for spills, fires, or structural failures.

Emergency Contact List (Names, Phone Numbers, Roles)

Write something...

Type of Emergency (Fire, Spill, Structural Failure, Pest Infestation, etc.)

- Fire
- Spill
- Structural Failure
- Pest Infestation
- Equipment Malfunction
- Other

Estimated Quantity Involved (e.g., bushels spilled, square footage affected)

Enter a number...

Date of Incident

Enter date...

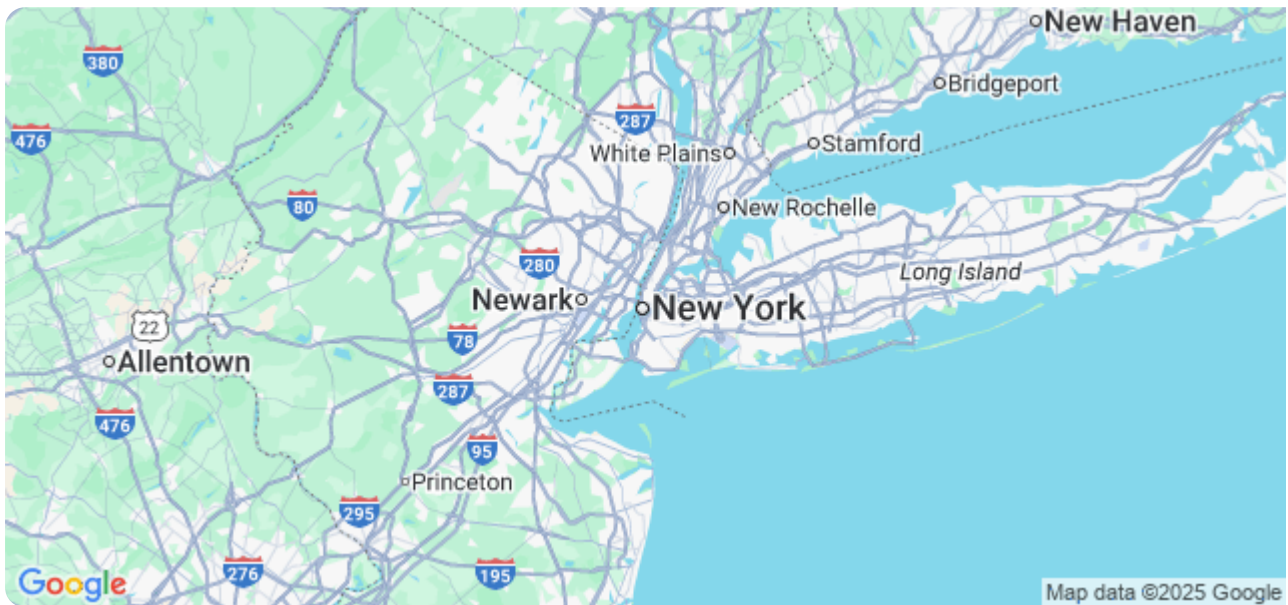
Time of Incident

Description of Incident and Actions Taken

Write something...

Exact Location of Incident on Property

 [Set My Current Location](#)



Signature of Person Reporting Incident

Record Keeping

Maintain accurate records of all inspections, tests, and maintenance activities performed.

Date of Record

Enter date...

Time of Record

Temperature (Average)

Enter a number...

Moisture Content (%)

Enter a number...

Notes/Observations

Write something...

Pest Activity?

Yes

No

Supporting Photos/Documents

 Upload File

Inspector Signature
