



Farm Equipment Inspection and Maintenance Checklist Template

Pre-Operation Inspection

Initial checks before operation to identify immediate issues.

Date of Inspection

Time of Inspection

Equipment Hour Meter Reading

Operator Name

- Select Operator
- Operator 1
- Operator 2
- Operator 3

Equipment Condition (Pre-Operation)

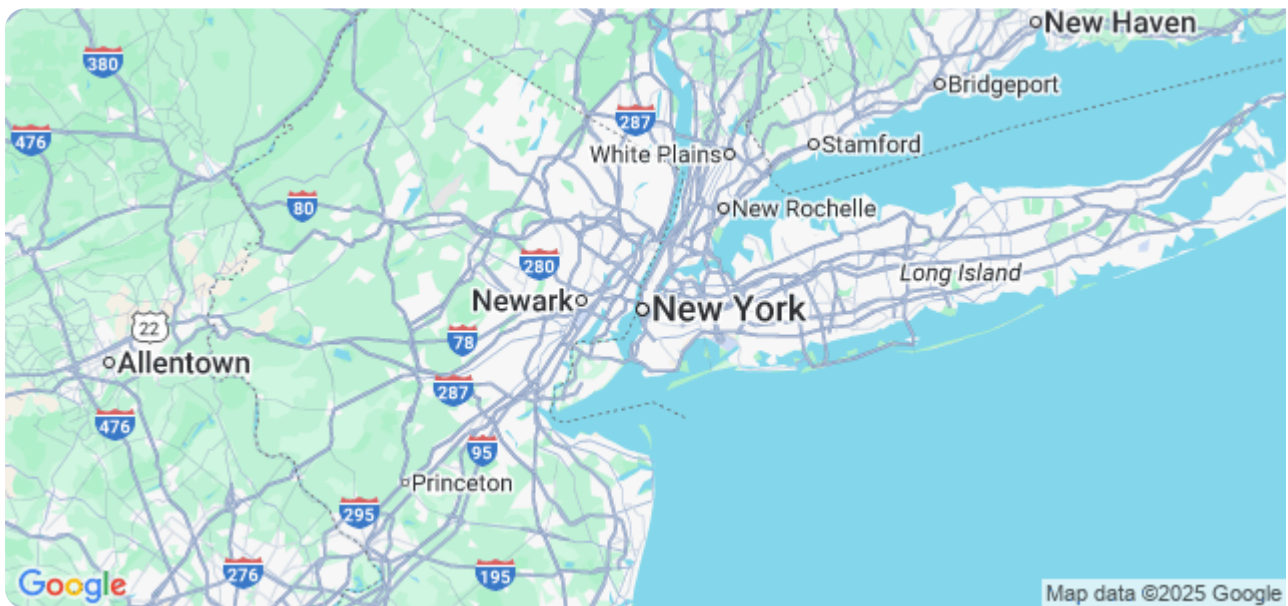
- Select Condition
- Excellent
- Good
- Fair
- Poor

Notes/Observations (Pre-Operation)

Write something...

Location of Equipment

[📍 Set My Current Location](#)



Operator Signature

Engine & Powerplant

Detailed inspection of the engine, fuel system, and related components.

Engine Hours

Oil Level (in inches)

Oil Condition

- Clean
- Slightly Dirty
- Dirty
- Contaminated

Coolant Level

- Full
- Low
- Empty

Coolant Temperature (during operation, °F)

Enter a number...

Notes on Engine Performance

Write something...

Fuel Filter Condition

- Good
- Fair
- Poor

Photo of Engine Bay

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Hydraulic System

Assessment of hydraulic lines, cylinders, and pump functionality.

Hydraulic Fluid Level (inches)

Enter a number...

Hydraulic Fluid Condition

- Good
- Cloudy
- Contaminated
- Milky

Hose Condition

- Excellent
- Good
- Fair
- Poor
- Leaking

Cylinder Extension Speed (seconds)

Enter a number...

Notes on Hydraulic System Performance

Write something...

Pump Noise Level

- Normal
- Slightly Elevated
- Loud
- Unusual

Photo of Hydraulic Lines (if any leaks)

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Tires & Tracks

Inspection of tire condition, pressure, and track integrity.

Tire Pressure (PSI)

Enter a number...

Track Depth (inches)

Enter a number...

Tire Condition

- Excellent
- Good
- Fair
- Poor

Track Condition

- Excellent
- Good
- Fair
- Poor

Notes on Tire/Track Damage or Wear

Write something...

Tire Issues?

- Cuts
- Bulges
- Cracks
- Wear Bars Visible

Attach Tire/Track Photos

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Implements & Attachments

Review of all implements and attachments for proper function and wear.

Mower Deck Condition

- Excellent
- Good
- Fair
- Poor

Tire Pressure (Rear - PSI)

Enter a number...

Hitch Condition

- No Issues
- Minor Rust
- Significant Damage
- Needs Repair

Notes on Attachment Performance

Write something...

Which implements are attached?

- Moldboard Plow
- Disc Harrow
- Cultivator
- Grain Drill
- Sprayer

Sprayer Tank Volume (Gallons)

Enter a number...

Blade Sharpness

- Sharp
- Dull
- Needs Sharpening

Safety Equipment

Verification of all safety features and devices are operational.

ROPS (Roll-Over Protective Structure) Condition

- Intact & Secure
- Damaged
- Missing

Seatbelt Condition

- Present & Functional
- Damaged
- Missing

Lights (Headlights, Taillights, Turn Signals) Functionality

- All Functioning
- Some Not Functioning
- None Functioning

Fire Extinguisher Inspection Date

Enter a number...

Backup Alarm Operational?

- Yes
- No
- N/A

Photo Evidence of Safety Equipment

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Lubrication & Fluids

Check levels and condition of all lubricants and fluids.

Engine Oil Level (in quarts)

Enter a number...

Hydraulic Oil Level (in quarts)

Enter a number...

Transmission Fluid Level (in quarts)

Enter a number...

Engine Oil Condition

- Excellent
- Good
- Fair
- Poor

Hydraulic Oil Condition

- Excellent
- Good
- Fair
- Poor

Date of Last Oil Change

Enter date...

Coolant Level (in quarts)

Enter a number...

Notes on Fluid Levels or Condition

Write something...

Electrical System

Inspection of wiring, lights, and other electrical components.

Battery Voltage (DC)

Enter a number...

Wiring Condition

- Excellent
- Good
- Fair
- Poor

Lights Functionality (Headlights, Taillights, Turn Signals)

- All Functioning
- Some Malfunctioning
- None Functioning

Notes on Electrical Components or Issues

Write something...

Generator Output Voltage (if applicable)

Enter a number...

Wiring Insulation Condition

- Intact
- Cracked
- Exposed
- Damaged

General Condition

Overall assessment of the equipment's physical condition and any signs of excessive wear or damage.

Describe any visible signs of damage or corrosion

Write something...

Estimated Operating Hours (Current)

Enter a number...

Check all that apply: Evidence of leaks?

- Hydraulic Fluid
- Engine Oil
- Coolant
- None Observed

Overall Condition Rating (1-5, 1=Poor, 5=Excellent)

Enter a number...

Notes on Paint/Decals Condition

Write something...

Date of Last Major Repair

Enter date...

Post-Operation Maintenance

Tasks to be completed after operation to ensure longevity and prevent future issues.

Date of Last Maintenance

Enter date...

Operating Hours Since Last Maintenance

Enter a number...

Notes on Operation or Maintenance Performed

Write something...

Fluid Levels Checked?

Yes

No

Filters Inspected?

Yes

No

Tire Pressure (PSI)

Enter a number...

Lubrication Points Greased?

Grease Fittings

Chain Lubrication

Other

Time of Post-Operation Inspection