

Dairy Farm Equipment Maintenance Checklist Template

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Milking Equipment

Covers milking machines, bulk tanks, and related components.

Bulk Tank Temperature (°C)

Enter a number...

Milking Machine Flow Rate (L/min)

Enter a number...



Last Calibration Date - Milk Flow Meter

Enter date...

Time of Last Milk Pull

Enter time...

Vacuum Gauge Reading (kPa)

Normal

High

Low

Notes on Milk Quality (Appearance, Smell)

Write something...

Photo of Vacuum Gauge

 Upload File

Pulsator Rate (pulses/min)

Enter a number...

Barn & Structure Maintenance

Includes inspections of stalls, fencing, roofing, and overall barn integrity.

Last Roof Inspection Date

Enter date...

Number of Cracked Stalls

Enter a number...

Stall Flooring Condition

- Excellent
- Good
- Fair
- Poor

Notes on Structural Integrity (e.g., cracks, sagging)

Write something...

Number of Broken Fences

Enter a number...

Date of Last Pest Control Treatment

Enter date...

Condition of Ventilation Curtains

- Excellent
- Good
- Fair
- Needs Repair

Cooling & Ventilation Systems

Focuses on fans, coolers, and ventilation systems vital for cow comfort.

Fan Motor Temperature (°C)

Enter a number...

Ventilation System Airflow (CFM)

Enter a number...

Cooler Condenser Fan Operation

- Normal
- Noisy
- Not Operating

Last Filter Replacement Date

Enter date...

Time of Ventilation System Check

Enter time...

Cooling System Refrigerant Pressure

- Within Range
- High
- Low

Notes on Ventilation System Performance

Write something...

Feed Handling Equipment

Covers mixers, conveyors, silos, and all feed delivery systems.

Mixer Hours of Operation

Silo Fill Level (Feet)

Last Silage Testing Date

Mixer Blade Condition

- Excellent
- Good
- Fair
- Poor

Conveyor Belt Issues

- Slippage
- Noise
- Misalignment
- Tear/Damage

Notes on Feed Quality or Consistency

Write something...

Photo of Silo Condition

 Upload File

Auger Speed (RPM)

Enter a number...

Water Systems

Inspection of water lines, troughs, and water quality checks.

Water Pressure (PSI)

Enter a number...

Water Temperature (°F)

Enter a number...

Water Quality (Visual Inspection)

- Clear
- Cloudy
- Sediment Present
- Unusual Odor

Notes on Water Quality Observations

Write something...

Last Filter Change Date

Enter date...

Filter PSI Differential (if applicable)

Enter a number...

Water Source Condition

- Well
- Municipal
- Surface Water

Any leaks or repairs needed

Write something...

Manure Management Equipment

Covers manure pumps, spreaders, and storage facilities.

Manure Pump Operating Hours (Last Week)

Enter a number...

Manure Tank Level (Feet)

Enter a number...

Pump Functionality - Normal/Reduced/Failed

- Normal
- Reduced
- Failed

Last Manure Tank Cleaning Date

Enter date...

Time of Last Tank Inspection

Enter time...

Any unusual noises or behavior observed?

Write something...

Checklist for hoses: Leaks, Cracks, Wear

- Leaks
- Cracks
- Wear

Technician Signature

Power & Electrical Systems

Checks electrical panels, wiring, and generator functionality.

Voltage (V)

Enter a number...

Amperage (A)

Enter a number...

Last Electrical Panel Inspection Date

Enter date...

Time of Last Power Outage (if applicable)

Enter time...

Generator Functionality Test Result

- Pass
- Fail
- Not Tested

Electrical Issues Observed

- Flickering Lights
- Tripping Breakers
- Overheating Components
- Sparking
- None

Notes and Detailed Observations

Write something...

Vehicle & Transportation Equipment

Maintenance of tractors, trucks, and other farm vehicles.

Tractor Engine Hours

Enter a number...

Truck Mileage

Enter a number...

Last Oil Change Date

Last Tire Pressure Check Time

Tire Tread Depth (front)

Tire Tread Depth (rear)

Brake Condition

- Excellent
- Good
- Fair
- Poor

Attach Vehicle Inspection Report (Optional)

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Safety Equipment

Inspection of fire extinguishers, first-aid kits, and safety signage.

Fire Extinguisher Inspection Date

Fire Extinguisher Pressure Check (Pass/Fail)

 Pass Fail

First Aid Kit Inventory Check (Complete/Partial/Missing)

 Complete Partial Missing

First Aid Kit Inventory Photo

Last Eye Wash Station Flush Date

Emergency Contact Last Verified

Emergency Signage Condition (Good/Fair/Poor)

 Good Fair Poor

General Inspection & Lubrication

Routine checks and lubrication of various equipment parts.

Overall Equipment Condition (1-10)

Observations/Notes

Lubricant Level (Engine Oil)

Lubricant Level (Hydraulic Oil)

Enter a number...

Lubricant Type Used

- SAE 10W-30
- SAE 15W-40
- Synthetic Blend
- Other (Specify)

Last Lubrication Date

Enter date...

Hours/Cycles Since Last Lubrication

Enter a number...

Technician Signature
