ChecklistGuro

Animal Waste Management Plan Checklist

Animal Type & Quantity

Details about the animals housed on the farm and their numbers. This informs waste generation estimates.

Total Number of Livestock (e.g., cattle, pigs, poultry)

Enter a number...

Types of Livestock Housed

- [ ] Cattle
- [ ] Swine/Pigs
- [ ] Poultry (Chickens, Turkeys, Ducks, Geese)
- [ ] Sheep
- [ ] Goats
- [ ] Horses
- [ ] Other (Specify)

Number of Cattle (if applicable)

Enter a number...

Number of Swine/Pigs (if applicable)

Enter a number...

Number of Poultry (if applicable)

Enter a number...

Detailed breakdown of livestock by age/size category (e.g., feeder calves, finishing pigs, laying hens).

Write something...

Maximum daily livestock capacity

Enter a number...

Waste Generation & Characteristics

Quantifying waste production and understanding its properties (solids, nutrients, pathogens).

Average Daily Manure Production (lbs/animal)

Enter a number...

Total Manure Generated per Day (lbs)

Enter a number...

Estimated Nitrogen Content (%)

Enter a number...

Estimated Phosphorus Content (%)

Enter a number...

Estimated Potassium Content (%)

Enter a number...

Manure Consistency (Typical)

- [ ] Liquid
- [ ] Slurry
- [ ] Semi-Solid
- [ ] Solid

Description of any Unusual Waste Characteristics (e.g., presence of carcasses, specific feed additives)

Write something...

Date of Most Recent Waste Characteristics Assessment

Enter date...

Storage Facilities

Assessment and management of facilities where waste is stored before application or treatment.

Storage Capacity (cubic feet/meters)

Enter a number...

Storage Type (e.g., open lot, concrete pit, lagoon)

- [ ] Open Lot
- [ ] Concrete Pit
- [ ] Lagoon
- [ ] Manure Stack
- [ ] Other

Description of Storage Facility Construction and Materials

Write something...

Date of Last Inspection of Storage Facility

Enter date...

Summary of Findings from Last Inspection and Corrective Actions Taken

Write something...

Is the storage facility lined?

- [ ] Yes
- [ ] No

Photos/Diagrams of Storage Facility

Upload File

Freeboard Height (inches/cm)

Enter a number...

Waste Application & Land Management

Practices used to apply waste to land, including rates, timing, and soil considerations.

Application Rate (lbs/acre)

Enter a number...

Application Method

- [ ] Broadcast
- [ ] Injection
- [ ] Band Application
- [ ] Other - Specify in LONG_TEXT

First Application Date (of season)

Enter date...

Last Application Date (of season)

Enter date...

Total Acres Available for Manure Application

Enter a number...

Soil Types on Application Fields

- [ ] Sandy
- [ ] Loamy
- [ ] Clay
- [ ] Organic
- [ ] Other - Specify in LONG_TEXT

Description of Field Slope and Topography

Write something...

Buffer Zone Type Around Water Bodies

- [ ] Herbaceous
- [ ] Wooded
- [ ] Cultivated
- [ ] None
- [ ] Other - Specify in LONG_TEXT

Nutrient Management Planning

Developing a comprehensive plan for optimizing nutrient use and minimizing environmental impact.

Soil Test Frequency (years)

Enter a number...

Description of Soil Types on Farm

Write something...

Estimated Manure Nutrient Content (N - lbs/ton)

Enter a number...

Cropping Rotation Cycle Length (years)

Enter a number...

Primary Crop Nutrient Uptake Strategy

- [ ] Base Soil Test Recommendations
- [ ] Manure Application Based on Crop Needs
- [ ] Fertilizer Supplementation

Nutrient Management Practices Used

- [ ] Cover Cropping
- [ ] No-Till Farming
- [ ] Split Fertilizer Applications
- [ ] Variable Rate Technology

Maximum Application Rate of Manure (lbs of N/acre)

Enter a number...

Date of Last Nutrient Management Plan Review

Enter date...

Water Quality Protection

Measures to prevent waste from contaminating surface and groundwater resources.

Are setbacks from water bodies in place?

- [ ] Yes
- [ ] No
- [ ] N/A

Minimum setback distance (feet) from streams/rivers:

Enter a number...

Are buffer strips/riparian areas established?

- [ ] Yes
- [ ] No
- [ ] Planning Stage

Width of riparian buffer (feet):

Enter a number...

Describe vegetation in riparian buffers (e.g., grasses, trees):

Write something...

Are waste application areas assessed for slope and drainage?

- [ ] Yes
- [ ] No
- [ ] In Progress

Describe measures taken to prevent runoff from waste application areas:

Write something...

Upload map showing waste application areas and water bodies.

Upload File

Are waterways monitored for contamination?

- [ ] Yes
- [ ] No
- [ ] Not Applicable

Air Quality Management

Strategies to minimize odors and emissions from animal waste.

Estimated Annual Ammonia Emissions (lbs)

Enter a number...

Odor Control Methods Implemented

- [ ] Dietary Adjustments
- [ ] Composting
- [ ] Manure Incorporation
- [ ] Biofilters
- [ ] Vegetative Covers
- [ ] None

Description of Ventilation System and Maintenance Schedule

Write something...

Potential Odor Complaints Received (Select all that apply)

- [ ] Neighbors
- [ ] Local Residents
- [ ] Regulatory Agencies
- [ ] None

Date of Last Air Quality Assessment

Enter date...

Description of any Actions Taken to Address Odor Complaints

Write something...

Type of Flooring in Animal Housing

- [ ] Concrete
- [ ] Asphalt
- [ ] Dirt
- [ ] Other

Record Keeping & Reporting

Maintaining accurate records of waste generation, storage, application, and related activities.

Date of Waste Management Plan Implementation

Enter date...

Estimated Annual Waste Production (tons)

Enter a number...

Description of Waste Storage Method(s)

Write something...

Area of Land Applied (acres)

Enter a number...

Record of Waste Application Rates (lbs/acre)

Write something...

Date of Last Waste Application

Enter date...

Types of Records Maintained (Check all that apply)

- [ ] Waste Generation Records
- [ ] Storage Records
- [ ] Application Records
- [ ] Soil Test Results
- [ ] Inspection Records

Upload Latest Soil Test Results

Upload File

Summary of Inspections and Corrective Actions

Write something...

Emergency Response Plan

Procedures for handling spills, leaks, or other waste-related emergencies.

Describe the primary emergency scenarios that could occur (e.g., spill, leak, equipment failure).

Write something...

Identify the location(s) of primary waste storage facilities.

Set My Current Location

Contact Number for local Emergency Services (Fire, Hazmat)

Enter a number...

Who should be notified in case of a spill/leak? (Check all that apply)

- [ ] Farm Owner/Manager
- [ ] Local Authorities (e.g., EPA, DEQ)
- [ ] Waste Hauler
- [ ] Neighbors (if applicable)

Describe procedures for containing a spill/leak (e.g., using absorbent materials, building dikes).

Write something...

Date of last Emergency Drill/Review

Enter date...

Specific instructions for employee actions in case of emergency.

Write something...

Training & Personnel

Ensuring that personnel are adequately trained in waste management practices.

Number of Employees Involved in Waste Management

Enter a number...

Topics Covered in Waste Management Training

- [ ] Waste Handling Procedures
- [ ] Storage Facility Operation
- [ ] Application Rate Calculations
- [ ] Emergency Response
- [ ] Record Keeping
- [ ] Equipment Maintenance

Date of Last Waste Management Training

Enter date...

Brief Description of Training Content (e.g., modules, duration)

Write something...

Trainer Qualifications (e.g., Certified Nutrient Management Planner)

- [ ] Certified Nutrient Management Planner
- [ ] Experienced Farm Manager
- [ ] Other (Specify)

If 'Other' is selected for Trainer Qualifications, please specify:

Write something...

Attach Training Records/Certificates

Upload File

Frequency of Refresher Training (for all personnel)

- [ ] Annually
- [ ] Biennially
- [ ] As Needed