



**Minnesota Pollution  
Control Agency**

520 Lafayette Road North  
St. Paul, MN 55155-4194

# Minnesota Feedlot (Non-NPDES) Inspection Checklist

**NPDES/SDS Feedlot Program**  
National Pollutant Discharge Elimination System/  
State Disposal System (NPDES/SDS)

*Doc Type: Inspection*

**Key on Page 11**

**Instructions:** The <MPCA or County name> staff should complete this form upon an inspection to evaluate non-NPDES permitted feedlots for compliance with Minnesota feedlot rules and statutes. A copy of the form will be returned to the feedlot owner following the inspection. (Note: For county staff use, the Minnesota Pollution Control Agency logo may be replaced by the county logo.)

## General Information

Name of facility: \_\_\_\_\_ Date of inspection (mm/dd/yyyy): \_\_\_\_\_

Phone: \_\_\_\_\_ Fax: \_\_\_\_\_ E-mail: \_\_\_\_\_

Owner/Operator: \_\_\_\_\_ Inspector Name: \_\_\_\_\_

Registration No: \_\_\_\_\_

Others present: \_\_\_\_\_

Types of inspections (check all that apply): ☐ Facility Compliance ☐ Land App II ☐ Land App III

## Facility location

Facility address: \_\_\_\_\_

City: \_\_\_\_\_ State: MN Zip code: \_\_\_\_\_

Parcel ID number: \_\_\_\_\_ Qtr: \_\_\_\_\_ Sect: \_\_\_\_\_ Twp: \_\_\_\_\_

County: \_\_\_\_\_

## A. Feedlot History (Date format: mm/dd/yyyy)

Date of most recent inspection: \_\_\_\_\_ Type of most recent inspection: \_\_\_\_\_

Date of most recent enforcement action: \_\_\_\_\_ Type of enforcement action: \_\_\_\_\_

Permit issuance date: \_\_\_\_\_ Permit expiration date: \_\_\_\_\_ Permit type: \_\_\_\_\_

Date of most recent registration: \_\_\_\_\_

		Y	N	Notes:
A.1	Does a MinnFarm or FLEval exist for the feedlot?	<input type="checkbox"/>	<input type="checkbox"/>	
A.2	Is the feedlot located in a Drinking Water Supply Management Area?	<input type="checkbox"/>	<input type="checkbox"/>	
A.3	Is the feedlot located in Shoreland?	<input type="checkbox"/>	<input type="checkbox"/>	
A.4	Enrolled in the Open Lot Agreement?	<input type="checkbox"/>	<input type="checkbox"/>	

## B. Feedlot Components

Animal types	Registered animal numbers	On-site animal numbers	Notes

## B. Feedlot Components *continued*

	<i>Checklist Questions</i>	<b>Y</b>	<b>N</b>	<b>NA</b>	<b>NI</b>	<b>Notes:</b>
B.1	Is Registration current (date within previous 4-year block)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
B.2	Have animal units and animal species, types and numbers changed since the most recent registration or inspection?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
B.3	Have animal holding areas or manure storage areas changed since the most recent permit, Notice of Construction or Expansion, MinnFarm or inspection?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	<i>Inspection Requirement</i>	<b>C</b>	<b>NC</b>	<b>NA</b>	<b>NI</b>	
<b>B.4</b>	<b>Construction or expansion requirements met</b> [7020.0405, subp. 2]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

## C. Concentrated Animal Feeding Operation (CAFO) Identification

	<i>Checklist Questions</i>	<b>Y</b>	<b>N</b>	<b>NA</b>	<b>NI</b>	<b>Notes:</b>
C.1	Does the owner own (all or part of) other feedlots adjacent to or within ¼ mile of this feedlot?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
C.2	Does the maximum capacity of this feedlot combined with other commonly owned feedlots adjacent to or within ¼ mile of this feedlot meet or exceed the CAFO threshold (# of head per species) or 1,000 animal units?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
C.3	Does the owner use common land application acres for this feedlot and other commonly owned feedlots, and if so do the feedlots combined meet or exceed the CAFO threshold (# of head per species) or 1,000 animal units?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
C.4	Is the owner required to seek NPDES/SDS permit coverage for this feedlot and other commonly owned feedlots? (Refer to Minnesota Pollution Control Agency (MPCA))	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

### 1. Open Lot Agreement (OLA)

	<i>Inspection Requirement</i>	<b>C</b>	<b>NC</b>	<b>NA</b>	<b>NI</b>	<b>Notes</b>
<b>1.1</b>	<b>OLA final fix implemented.</b> [7020.2003, subp. 6]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<b>1.2</b>	<b>Owner is currently signed-up for cost share.</b> [3/6/09 Memorandum of Understanding (MOU)-MPCA, Minnesota Department of Agriculture (MDA), Board of Water and Soil Resources (BWSR)]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

### 2. Animal Confinement Barn(s)

	<i>Checklist Questions</i>	<b>Y</b>	<b>N</b>	<b>NA</b>	<b>NI</b>	<b>Notes</b>
2.1	Is any manure seepage from barns visible?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2.2	Does upslope water drain through the barn(s)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

### 3. Open Lot(s)

	<i>Checklist Questions</i>	<b>Y</b>	<b>N</b>	<b>NA</b>	<b>NI</b>	<b>Notes</b>
3.1	Do animals have access to a lake classified by the Minnesota Department of Natural Resources (DNR)? [7020.2015, subp. 2]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.2	Are clean-water diversions in place, operational and maintained?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.3	Are runoff controls in place, operational, and maintained?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.4	Is there evidence (e.g., inadequate buffer, steep slopes, channels, matted or dead vegetation, clean water run-on, stormwater flow) that runoff reaches surface waters or tile intakes, sinkholes, fractured bedrock, well, mine or quarry?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.5	Is there evidence (e.g., ponding, coarse-textured soils, depth to water table) that runoff could impact ground water?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.6	Is runoff currently reaching surface waters?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	<i>Inspection Requirement</i>	<b>C</b>	<b>NC</b>	<b>NA</b>	<b>NI</b>	
<b>3.7</b>	<b>Open Lot discharge requirements met.</b> [7020.2003, subp. 1 & 3, 7050.0210, subp. 2 & 13, 7060.0600, subp. 2]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

#### 4. Feed Storage Area(s)

	<i>Checklist Questions</i>	<b>Y</b>	<b>N</b>	<b>NA</b>	<b>NI</b>	<b>Notes</b>
4.1	Are the soils beneath the storage area coarse-textured?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4.2	Is there evidence (e.g., inadequate buffer, steep slopes, channels, matted or dead vegetation, clean water run-on, stormwater flow) that runoff reaches surface waters or tile intakes, sinkholes, fractured bedrock, well, mine or quarry?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4.3	Is there evidence (e.g., ponding, coarse-textured soils, depth to water table) that runoff could impact ground water?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4.4	Is runoff currently reaching surface waters?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4.5	Is more than 1,000 tons of sweet corn silage or other food by-products stored on site at any one time?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4.6	If 1,000 tons or more of sweet corn silage or other food by-products are stored on site at any one time, does the owner have an NPDES permit? If not, refer to MPCA.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	<i>Inspection Requirement</i>	<b>C</b>	<b>NC</b>	<b>NA</b>	<b>NI</b>	
<b>4.7</b>	<b>Feed Storage Area discharge requirements met.</b> [7020.2003, subp. 1 & 3, 7050.0210, subp. 2 & 13, 7060.0600, subp. 2]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

#### 5. Milkhouse Waste Handling System(s)

	<i>Checklist Questions</i>	<b>Y</b>	<b>N</b>	<b>NA</b>	<b>NI</b>	<b>Notes</b>
5.1	Is milk-house wastewater contained in an approved structure or system?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
5.2	Is there evidence (e.g., inadequate buffer, steep slopes, channels, matted or dead vegetation, clean water run-on, stormwater flow) that milkhouse waste reaches surface waters or tile intakes, sinkholes, fractured bedrock, well, mine or quarry?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
5.3	Is there evidence (e.g., ponding, coarse-textured soils, depth to water table) that milkhouse waste could impact ground water?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
5.4	Is milkhouse waste currently reaching surface waters?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	<i>Inspection Requirement</i>	<b>C</b>	<b>NC</b>	<b>NA</b>	<b>NI</b>	
<b>5.5</b>	<b>Milkhouse waste discharge requirements met.</b> [7020.2003, subp. 1 & 3, 7050.0210, subp. 2 & 13, 7060.0600, subp. 2]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

#### 6. Short-term Manure Stockpile Site(s)

	<i>Checklist Questions</i>	<b>Y</b>	<b>N</b>	<b>NA</b>	<b>NI</b>	<b>Notes</b>
6.1	Are the required location prohibitions met (shoreland, flood plain, sinkhole and wells)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
6.2	Is the required 50' horizontal and 300' flow distance to surface water and road ditches met?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
6.3	If a well is nearby, is it greater than or equal to 100' away if the well is cased or 200' if it is not cased?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
6.4	Is the stockpile located on slopes less than 6%?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
6.5	Is there at least a 2' separation between the stockpile and the seasonal high water table?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
6.6	At the stockpile site are at least some soils in top 5' verified sandy-loam or finer?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
6.7	Are rock quarry(s), gravel or sand pit(s), bedrock, or any mining excavation site(s) used for the stockpile site?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
6.8	Does the manure in the stockpile stack with slopes of at least 3:1 or have at least 15% solids?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
6.9	Is the volume of stockpiled manure less than 320 acres based on N?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
6.10	Are clean water diversions in place and operational on sites with 2-6% slope?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
6.11	Is all manure removed from the site within 1 year?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
6.12	Is vegetation re-established for 1 growing season prior to site re-use as a stockpile?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
6.13	Are records maintained and kept on file for recent 3 years?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

## 6. Short-term Manure Stockpile Site(s) *continued*

	<i>Checklist Questions</i>	<b>Y</b>	<b>N</b>	<b>NA</b>	<b>NI</b>	<b>Notes</b>
6.14	Is there evidence (e.g. inadequate buffer, steep slopes, channels, matted or dead vegetation, clean water run-on, stormwater flow) that runoff reaches surface waters or tile intakes, sinkholes, fractured bedrock, well, mine or quarry?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
6.15	Is there evidence (e.g. ponding, coarse-textured soils, depth to water table) that runoff could impact ground water?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
6.16	Is runoff currently reaching surface waters?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	<i>Inspection Requirements</i>	<b>C</b>	<b>NC</b>	<b>NA</b>	<b>NI</b>	
<b>6.17</b>	<b>Short-term stockpile technical requirements met.</b> [7020.2125, subp. 1-3]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<b>6.18</b>	<b>Short-term stockpile site(s) discharge requirements met.</b> [7020.2003, subp. 1 & 3, 7050.0210, subp. 2 & 13, 7060.0600, subp. 2]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

## 7. Permanent manure Stockpile Site(s)

	<i>Checklist Questions</i>	<b>Y</b>	<b>N</b>	<b>NA</b>	<b>NI</b>	<b>Notes</b>
7.a	Are the required location prohibitions met (shoreland, flood plain, sinkhole and wells)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
7b.	Are rock quarry(s), gravel or sand pit(s), bedrock, or any mining excavation site(s) used for the stockpile site?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
7.1	Is stockpile on an impervious pad?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
7.2	Are upslope clean water diversions present if slopes are greater than 2%?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
7.3	Is runoff contained in an approved system or structure?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
7.4	Is runoff containment maintained and operating properly?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
7.5	Does the manure in the stockpile stack with slopes of at least 3:1 or have at least 15% solids?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
7.6	Is there evidence (e.g., inadequate buffer, steep slopes, channels, matted or dead vegetation, clean water run-on, stormwater flow) that runoff reaches surface waters or tile intakes, sinkholes, fractured bedrock, well, mine or quarry?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
7.7	Is there evidence (e.g. ponding, coarse-textured soils, depth to water table) that runoff could impact ground water?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
7.8	Is runoff currently reaching surface waters?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	<i>Inspection Requirements</i>	<b>C</b>	<b>NC</b>	<b>NA</b>	<b>NI</b>	
<b>7.9</b>	<b>Permanent stockpile site technical requirements met</b> [7020.2125, subp. 1 & 4]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<b>7.10</b>	<b>Permanent stockpile site discharge requirements met.</b> [7020.2003, subp. 1 & 3, 7050.0210, subp. 2 & 13, 7060.0600, subp. 2]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

## 8. Manure Compost Site

	<i>Checklist Questions</i>	<b>Y</b>	<b>N</b>	<b>NA</b>	<b>NI</b>	<b>Notes</b>
8.1	Does the site contain dead animals (refer to Board of Animal Health)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
8.2	Does the site contain other solid waste (contact solid waste staff)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
8.3	Does the site meet the technical manure composting requirements (e.g., clean water diversions, pathogen reduction, record keeping)? If not, evaluate the site as a manure stockpile site.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
8.4	Is there evidence (e.g., inadequate buffer, steep slopes, channels, matted or dead vegetation, clean water run-on, stormwater flow) that runoff reaches surface waters or tile intakes, sinkholes, fractured bedrock, well, mine or quarry?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
8.5	Is there evidence (e.g., ponding, coarse-textured soils, depth to water table) that runoff could impact ground water?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
8.6	Is runoff currently reaching surface waters?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	<i>Inspection Requirements</i>	<b>C</b>	<b>NC</b>	<b>NA</b>	<b>NI</b>	
<b>8.7</b>	<b>Manure compost site technical requirements met.</b> [7020.2150]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<b>8.8</b>	<b>Manure compost site discharge requirements met.</b> [7020.2003, subp. 1 & 3, 7050.0210, subp. 2 & 13, 7060.0600, subp. 2]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

## 9. Earthen (earthen, bentonite, synthetic lined) Basin Liquid Manure Storage Area(s) (LMSA)

	<i>Checklist Questions</i>	<b>Y</b>	<b>N</b>	<b>NA</b>	<b>NI</b>	<b>Notes</b>
9.1	For LMSA(s) currently in use, does the owner have a certificate of compliance or permit?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
9.2	For LMSA(s) currently in use that do not have a certificate of compliance or permit, has one of the allowed provisions (reconstruction, production of original plans and specs, certification by NRCS manager, water balance test, or soils investigation) been completed?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
9.3	Is manure contaminated water present at perimeter tile outlets or inspection port?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
9.4	Is there adequate capacity to get to the next scheduled pumpout?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
9.5	If any LMSA modifications are identified, were they done with prior approval?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
9.6	Are there unapproved materials stored in the LMSA?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
9.7	Is there evidence of damage to LMSA sidewalls (ruts or erosion rills greater than or equal to 6" deep in the liner)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
9.8	Is there evidence of deep-rooted vegetation or rodent activities?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
9.9	If visible, is the splash guard appropriately maintained?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
9.10	If visible, is the agitation pad appropriately maintained?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
9.11	If a synthetic liner is in use, are any tears, bubbles, or other signs of damage to the synthetic liner noted?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
9.11a	Is a gas venting system installed?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
9.12	Is there a functional perimeter fence around the LMSA?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
9.13	Is there evidence of an overflow?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
9.14	Is there evidence (e.g., inadequate buffer, steep slopes, channels, matted or dead vegetation, clean water run-on, stormwater flow) the overflow reached surface waters or tile intakes, sinkholes, fractured bedrock, well, mine or quarry?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
9.15	Is there evidence (e.g., ponding, coarse-textured soils, depth to water table) the overflow could impact ground water?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
9.16	Is an overflow currently reaching surface waters?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	<i>Inspection Requirements</i>	<b>C</b>	<b>NC</b>	<b>NA</b>	<b>NI</b>	
9.17	<b>Earthen Basin LMSA unpermitted or non-certified requirements met.</b> [7020.2110, subp. 2]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
9.18	<b>Earthen Basin LMSA discharge requirements met.</b> [7020.2003, subp. 1 & 3, 7050.0210, subp. 2 & 13, 7060.0600, subp. 2]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

## 10. Concrete (lined) Liquid Manure Storage Area(s) (LMSA)

	<i>Checklist Questions</i>	<b>Y</b>	<b>N</b>	<b>NA</b>	<b>NI</b>	<b>Notes</b>
10.1	For LMSA(s) currently in use, does the owner have a certificate of compliance or permit?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
10.2	For LMSA(s) currently in use that do not have a certificate of compliance or permit, has one of the allowed provisions (reconstruction, production of original plans and specs, certification by NRCS manager, water balance test, or soils investigation) been completed?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
10.3	Is manure contaminated water present at perimeter tile outlets or inspection port?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
10.4	Is there adequate capacity to get to the next scheduled pumpout?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
10.5	If any LMSA modifications are identified, were they done with prior approval?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
10.6	Are there unapproved materials stored in the LMSA?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
10.7	Are there cracks in the concrete that need repairing?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
10.8	Is there concrete flaking or sloughing that needs repairing?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
10.9	Is there exposed rebar that needs repairing?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
10.10	Is there evidence of deep-rooted vegetation?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
10.11	Are all pumpouts covered?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
10.12	Are all pumpouts firmly attached to the pit walls?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

## 10. Concrete (lined) Liquid Manure Storage Area(s) (LMSA) *continued*

	<i>Checklist Questions</i>	<b>Y</b>	<b>N</b>	<b>NA</b>	<b>NI</b>	<b>Notes</b>
10.13	Is there a build-up of manure on the ground near pumpouts?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
10.14	If the LMSA is not under a barn and has cover, is the cover maintained appropriately?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
10.15	If the LMSA is not under a barn, is there a functional perimeter fence around the LMSA?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
10.16	Is there evidence of an overflow?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
10.17	Is there evidence (e.g., inadequate buffer, steep slopes, channels, matted or dead vegetation, clean water run-on, stormwater flow) the overflow reached surface waters or tile intakes, sinkholes, fractured bedrock, well, mine or quarry?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
10.18	Is there evidence (e.g., ponding, coarse-textured soils, depth to water table) the overflow could impact ground water?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
10.19	Is an overflow currently reaching surface waters?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	<i>Inspection Requirements</i>	<b>C</b>	<b>NC</b>	<b>NA</b>	<b>NI</b>	
<b>10.20</b>	<b>Concrete LMSA unpermitted or non-certified requirements met.</b> [7020.2110, subp. 2]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<b>10.21</b>	<b>Concrete LMSA discharge requirements met.</b> [7020.2003, subp. 1 & 3, 7050.0210, subp. 2 & 13, 7060.0600, subp. 2]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

## 11. Above-ground Liquid Manure Storage Area(s) (LMSA)

	<i>Checklist Questions</i>	<b>Y</b>	<b>N</b>	<b>NA</b>	<b>NI</b>	<b>Notes</b>
11.1	For LMSA(s) currently in use, does the owner have a certificate of compliance or permit?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
11.2	For LMSA(s) currently in use that do not have a certificate of compliance or permit, has one of the allowed provisions (reconstruction, production of original plans and specs, certification by NRCS manager, water balance test, or soils investigation) been completed?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
11.3	Is there adequate capacity to get to the next scheduled pumpout?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
11.4	If any LMSA modifications are identified, were they done with prior approval?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
11.5	Are there unapproved materials stored in the LMSA?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
11.6	Is the transfer valve maintained?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
11.7	Are there any signs of seepage from the LMSA?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
11.8	Is there evidence of an overflow?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
11.9	Is there evidence (e.g., inadequate buffer, steep slopes, channels, matted or dead vegetation, clean water run-on, stormwater flow) the overflow or seepage reached surface waters or tile intakes, sinkholes, fractured bedrock, well, mine or quarry?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
11.10	Is there evidence (e.g., ponding, coarse-textured soils, depth to water table) the overflow or seepage could impact ground water?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
11.11	Is an overflow or seepage currently reaching surface waters?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	<i>Inspection Requirements</i>	<b>C</b>	<b>NC</b>	<b>NA</b>	<b>NI</b>	
<b>11.12</b>	<b>Above-ground LMSA unpermitted or non-certified requirements met.</b> [7020.2110, subp. 2]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<b>11.13</b>	<b>Above-ground LMSA discharge requirements met.</b> [7020.2003, subp. 1 & 3, 7050.0210, subp. 2 & 13, 7060.0600, subp. 2]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

## 12. Poultry Barn Floor(s)

	<i>Checklist Questions</i>	<b>Y</b>	<b>N</b>	<b>NA</b>	<b>NI</b>	<b>Notes</b>
12.1	Are floors maintained (e.g., no cracks, saturated spots, holes or divots in the liner)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

### 13. Carcass Management

	Checklist Questions	Y	N	NA	NI	Notes
13.1	Is there a dead box for rendering pick-up?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
13.2	Are carcasses picked up within 72 hours?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
13.3	Is contaminated liquid from compost contained?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
13.4	Are any exposed carcasses present in compost?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
13.5	Are carcasses placed greater than 5' above saturated soils?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
13.6	Are carcasses buried in coarse-textured soils?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
13.7	Is there an afterburner on the stack of the primary incineration unit?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
13.8	Refer to Board of Animal Health	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

### 14. Land Application of Manure Record Keeping

<b>14</b>	***Use questions 14-.2, .5, .8, .9, only if feedlot is 100-299 AU AND not in a DWSMA				<b>Notes:</b>
	Checklist Questions	Y	N	NA	NI
14.1	Is a MMP available for the next crop year?(crop one year from now)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14.2	Is there a manure analyses within the last 4 years? (Not required if 100 AU or less contribute to manure storage area) If yes, list the manure analysis from the manure storage area or stockpile with the two highest number of animal units.	N	P	K	Year
	Livestock species: _____ <input type="checkbox"/> Liquid <input type="checkbox"/> Solid				
	Livestock species: _____ <input type="checkbox"/> Liquid <input type="checkbox"/> Solid				
	<b>Transferred Ownership</b>				
14.3	Is all or some of the manure transferred?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14.4	Are there manure transfer records with these items? - Field ID (minimum: County, Township, Section) - Dates transferred - Recipient names and addresses - Manure amounts transferred	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<b>Non-transferred Ownership</b>				
14.5	Are there application records with these items? - Field IDs and acres for each field - Amounts of manure applied per acre for each field - Application methods	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14.6	Are records kept of application dates?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14.7	Are soil phosphorus test results less than four years old? - Highest P soil test _____ ppm. <input type="checkbox"/> Bray <input type="checkbox"/> Olsen	Year sampled: _____			
14.8	Is manure incorporated within 24 hours near sensitive features?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14.9	Are records kept of plant-available N per acre, including carry-over N, (and if >300 AU, are records also kept of plant-available P <sub>2</sub> O <sub>5</sub> per acre released from manure and commercial fertilizers)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14.10	Highest rate of crop available N applied: _____ lb/a Crop: _____ Previous Crop: _____				
14.11	Highest rate of crop available P <sub>2</sub> O <sub>5</sub> applied: _____ lb/a Crop: _____ Previous Crop: _____				
	Inspection Requirement	C	NC	NA	NI
<b>14.12</b>	<b>Land Application of Manure Record keeping requirements met. [7020.2225, subp. 5]</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

MMP is not required in the following three cases:

1. Less than 100 animal units;
2. 100-299 AU, unless applying for permit; and
3. 300+ AU (non-CAFO) **and** ALL manure applied by certified applicator.

<sup>2</sup> Manure testing not required if 100 AU or less contribute to manure storage area or stockpile.

<sup>3</sup> In transferred manure (from 300+ AU) cases, the facility generating manure might not have soil tests.

<sup>4</sup> If can't be determined from records, ask about incorporation practices near sensitive features.

<sup>5</sup> If less than 300 AU, just N records are usually required. Assumes incorporation timing records are kept. See rules (DWSMA).

## 15. Level II Land Application of Manure Inspection

	<i>Checklist Questions</i>	<b>Y</b>	<b>N</b>	<b>NA</b>	<b>NI</b>	<b>Notes</b>
15.1	Are the soil phosphorus test (SPT) results greater than or equal to four years old?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
15.2	Is manure tested annually after initial testing and then at least once every 4 years after that?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
15.3	Do the records kept for transferred- ownership manure meet requirements?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
15.4	Do the records kept for non-transferred-ownership manure meet requirements?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
15.5	Are records available for all manure applications?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
15.6	Is the MMP for next year available for review?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	<b>Nitrogen Management Checklist Questions</b>	<b>Y</b>	<b>N</b>	<b>NA</b>	<b>NI</b>	
15.7	Is the total available N ≤ limits in 7020 rules?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
15.8	Is summer manure application (June – August) followed with a planted cover-crop?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	<b>Phosphorus Management Checklist Questions</b>	<b>Y</b>	<b>N</b>	<b>NA</b>	<b>NI</b>	
15.9	In special protection areas or within 300' of open tile intakes on soils over 21 ppm Bray or 16 Olsen, is P applied during the rotation (6 years) less than P removed?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
15.10	In special protection areas or within 300' of open tile intakes is an approved P strategy followed for manure applied on soils greater than 75 ppm Bray or 60 Olsen?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
15.11	In special protection areas or within 300' of open tile intakes is manure incorporated within 24 hours?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
15.12	Approved P strategy is followed for manure applied on soils greater than 150 ppm Bray or 120 Olsen for land greater than 300' from sensitive features.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	<b>Inspection Requirements</b>	<b>C</b>	<b>NC</b>	<b>NA</b>	<b>NI</b>	
<b>15.13</b>	<b>MMP &amp; Records requirements met.</b> [7020.2225, subp. 2 & 5]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<b>15.14</b>	<b>Nitrogen management requirements met.</b> [7020.2225, subp. 3]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<b>15.15</b>	<b>Phosphorus management requirements met.</b> [7020.2225, subp. 3]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	



## 16. Level III Land Application of Manure Inspection

Feedlot where manure originated: Same as facility inspection <input type="checkbox"/> or Other (name) _____						
<input type="checkbox"/> Inspected during application		<input type="checkbox"/> Inspected after application				
	<i>Checklist Questions</i>	<b>Y</b>	<b>N</b>	<b>NA</b>	<b>NI</b>	<b>Notes:</b>
16.1	Is the method of application consistent with the approved MMP?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
16.2	Is the manure spread in a uniform pattern?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
16.3	Is manure prevented from entering waters, tile intakes, sinkholes and wells during the application process?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
16.4	Is a surface application occurring when chances of ½" or more of rain are less than 50% within the next 24 hours?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
16.5	Is a cover crop planted in fields after receiving manure application during summer months (June – August) if required by MMP?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
16.6	Is the manure applied into the road right-of-way?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
16.7	Manure application ≤ rates allowed by Minn. R. 7020.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
16.8	Is the 25' setback from sensitive features followed?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
16.9	Is the 50' setback from sinkholes and wells followed?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
16.10	Is the manure injected or incorporated within 24 hours on all land within 300' of sensitive features?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
16.11	Is the manure getting applied only to fields identified in the owner's MMP?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
16.12	Is the application meeting the 300' setback to sensitive feature(s)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
16.13	Is there evidence (e.g. inadequate buffer, steep slopes, channels, matted or dead vegetation, clean water run-on, stormwater flow) that runoff reached surface waters or tile intakes, sinkholes, fractured bedrock, well, mine or quarry?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
16.14	Is there evidence (e.g. ponding, coarse-textured soils, depth to water table) that runoff could have impacted ground water?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
16.16	Is runoff currently reaching surface waters?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	<i>Inspection Requirements</i>					
16.16	<b>Land application technical requirements met.</b> [7020.2225]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
16.17	<b>Non-frozen Soils setback requirements met.</b> [7020.2225, subp. 6-8]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
16.18	<b>Frozen Soils application requirements met.</b> [7020.2225, subp. 4 (D)(10), & subp. 6]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
16.19	<b>Land application discharge requirements met.</b> [7020.2003, subp. 1 & 3, 7050.0210, subp. 2 & 13, 7060.0600, subp. 2]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

## 17. Animal Feedlot and Manure Storage Area Closure

	Checklist Questions	Y	N	NA	NI	Notes
17.1	Has the owner permanently ceased operation of the animal feedlot or a manure storage area for more than one year?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
17.2	Have manure and manure-contaminated soils been removed and land applied?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
17.3	Is forage growing that will reduce soil nitrogen?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
17.4	Was a certified letter sent to county or MPCA within 60-days of closure?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	Inspection Requirement	C	NC	NA	NI	
17.5	Animal feedlot or manure storage area closure requirements met. [7020.2025]	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

## 18. Interim Permit

	Checklist Questions	C	NC	NA	NI	Notes
18.1	Interim permit requirements met.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

## 19. Summary of Environmental Upgrades

	*Inspectors - Check yes to all that have been completed since the last inspection.	Y	N	NA	NI	Notes
19.1	Were clean water diversions installed?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
19.2	Were buffers installed?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
19.3	Were filter strips installed?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
19.4	Were gutters installed?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
19.5	Was milk house waste discharge eliminated?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
19.6	Were open lots reduced in size?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
19.7	Were open lots relocated?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
19.8	Were open lots closed?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
19.9	Was herd size reduced?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
19.10	Was permanent manure storage (liquid or solid) constructed?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
19.11	Was an unpermitted LMSA closed?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
19.12	Was an unpermitted LMSA upgraded?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
19.13	Was animal access to public waters eliminated?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
19.15	Did the owner permanently cease operation of the feedlot?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
19.16	Were other environmental upgrades measures implemented?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
19.17	Partial (i.e., anything less than complete) environmental upgrade met since last inspection. *Inspectors - Report this only once upon initial verification.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
19.18	Complete (i.e., all pollution hazards have been eliminated) environmental upgrade met since last inspection. *Inspectors - Report this only once upon initial verification.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

### End of Inspection.

Key	C	Compliance – At the time of the inspection, the feedlot and/or owner <b>meet</b> the requirements of applicable state rules and statutes or permit conditions.
	NC	Non-Compliance – At the time of the inspection, the feedlot and/or owner <b>do not meet</b> the requirements of applicable state rules and statutes or permit conditions.
	NA	Not Applicable – The condition is not present at this feedlot.
	NI	Not Inspected – The condition was not inspected.
	Y	Yes – Does not indicate compliance or non-compliance.
	N	No – Does not indicate compliance or non-compliance.
Checklist Question		Checklist questions are used by the inspector to evaluate feedlot conditions.
Inspection Requirement		Inspection requirements are statements that summarize the regulatory requirements of applicable state rules and statutes or permit conditions

## Optional

### 20. Number of animals at the feedlot (Do not use as a Registration Update Form)

Animal type	Animal unit factor	Number of animals present at the time of the inspection	Number of animal units present at the time of the inspection
Dairy – mature cow (milked or dry) over 1,000 lbs.	1.4		
Dairy – mature cow (milked or dry) under 1,000 lbs.	1.0		
Dairy – heifer	0.7		
Dairy – calf	0.2		
Beef – slaughter steer or stock cow	1.0		
Beef – feeder cattle (stocker or backgrounding) or heifer	0.7		
Beef – cow and calf pair	1.2		
Beef – calf	0.2		
Veal – calf	0.2		
Swine – over 300 pounds	0.4		
Swine – between 55 and 300 pounds	0.3		
Swine – under 55 pounds (and separated from sow)	0.05		
Horse	1.0		
Sheep or lamb	0.1		
Chickens – all sizes with liquid manure system	0.033		
Chickens – broiler 5 lbs. and over – dry manure system	0.005		
Chickens – broiler under 5 lbs. – dry manure system	0.003		
Chickens – layers 5 lbs. and over – dry manure system	0.005		
Chickens – layers under 5 lbs. – dry manure system	0.003		
Turkeys – over 5 lbs.	0.018		
Turkeys – under 5 lbs.	0.005		
Ducks – dry manure system	0.01		
Ducks – liquid manure system	0.01		
Other animals (not listed above – specify in space below):			
		<b>Total number of animal units at the time of the inspection:</b>	

21.	Printed Materials Distribution	Requested	Delivered	Mailed

22.	County Requirements