



Manure Management Plan Recordkeeping Form

Pursuant to 567-65.17(13)“a-d”, MMP records include both the factors used to calculate the manure rate and the actual manure application information.

Part 1. Application Rate Calculation Information

Year _____

The following information may be taken from tables 2, 4, 5 and 6 in your Manure Management Plan (542-4000).

Pursuant to 567-65.17(13)“a-c”

Nutrient Concentration of Manure Used for Application (lbs/1000 gal or lbs/ton)

Total N _____ Available N 1st year _____ P₂O₅ _____

Keep lab results in records if a sample is used.

Cropping Information

Previous crop grown _____ Did previous crop receive manure? Yes No

Planned (or current) crop _____

Optimum crop yield _____ (bu or ton/ac)

Legume N credit _____ lbs/ac Commercial N planned _____

Manure N carryover credit _____ lbs/ac Remaining crop N need _____ lb/ac

Manure application rate to supply remaining N _____ gal or tons/ac

Phosphorus-Based Rate (fill out below if applying a phosphorous-based rate)

Planned crop rotation (crop(s) that P-based rate is based on) _____

P₂O₅ removal by crop harvest or crop rotation harvest _____ lbs P₂O₅/ac

Planned Manure Application Rate _____ gal or tons/ac

Part 2 Actual Manure Application Information

Date: _____

Field Designation (from MMP): _____

Method of Application: _____

Total Gallons or Tons Applied: _____

Acres Covered: _____

Application Rate (gal or tons/ac): _____

Manure Applicator Name: _____

Certification Number: _____

NW ¼	NE ¼
SW ¼	SE ¼

While aerial photos are recommended, this can be used also to designate that portion of the field where manure was applied.

Commercial Fertilizer Application (records must include any commercial fertilizer application on manured fields)

Nitrogen _____ lbs/ac Date: _____

P₂O₅ _____ lbs/ac Date: _____

Weather Conditions

(Indicate, e.g.: rainy, sunny, snowy, windy, etc.)

Day before _____

Day of _____

Day after _____

Recordkeeping Fact Sheet

Key Information

Recordkeeping requirements apply to confinement feeding operations that must have a manure management plan - those that have more than a 500 animal unit capacity. The requirements are listed below in an excerpt from Chapter 65 of the Iowa Administrative Code. The recordkeeping form on the reverse side is an **optional** form. It is not required, but the Department of Natural Resources developed the form for producers' convenience.

Please contact one of the [DNR Field Offices](#) if you have questions with current rules for manure application

Rule on Manure Application Recordkeeping

Manure management plan recordkeeping requirements:

65.17(13) Record keeping. Records shall be maintained by the owner of a confinement feeding operation who is required to submit a manure management plan. This recorded information shall be maintained for five years following the year of application or for the length of the crop rotation, whichever is greater. Records shall be maintained at the site of the confinement feeding operation or at a residence or office of the owner or operator of the facility within 30 miles of the site. Records to demonstrate compliance with the manure management plan shall include the following:

- a. Factors used to calculate the manure application rate:
 - 1) Optimum yield for the planned crop.
 - 2) Types of nitrogen credits and amounts.
 - 3) Remaining crop nitrogen needed.
 - 4) Nitrogen content and first-year nitrogen availability of the manure.
 - 5) Phosphorus content of the manure if required in accordance with 65.17(3)“i.” If an actual sample is used, documentation shall be provided.
- b. If phosphorus-based application rates are used, the following shall be included:
 - 1) Crop rotation.
 - 2) Phosphorus removed by crop harvest of that crop rotation.
- c. Maximum allowable manure application rate.
- d. Actual manure application information:
 - 1) Methods of application when manure from the confinement feeding operation was applied.
 - 2) Date(s) when the manure from the confinement feeding operation was applied.
 - 3) Location of the field where the manure from the confinement feeding operation was applied, including the number of acres.
 - 4) The manure application rate.
- e. The date(s) and application rate(s) of commercial nitrogen and phosphorus on fields that received manure. However, if the date and application rate information is for fields which are not owned for crop production or which are not rented or leased for crop production by the person required to keep records pursuant to this subrule, an enforcement action for noncompliance with a manure management plan or the requirements of this subrule shall not be pursued against the person required to keep records pursuant to this subrule or against any other person who relied on the date and application rate in records required to be kept pursuant to this subrule, unless that person knew or should have known that nitrogen or phosphorus would be applied in excess of maximum levels set forth in paragraph 65.17(1)“a.” If manure is applied to fields not owned, rented or leased for crop production by the person required to keep records pursuant to this subrule, that person shall obtain from the person who owns, rents or leases those fields a statement specifying the planned commercial nitrogen and phosphorus fertilizer rates to be applied to each field receiving the manure.
- f. A copy of the current soil test lab results for each field in the manure management plan.
- g. For sales of manure under 65.17(2)“b,” record-keeping requirements of 65.17(2)“b”(7) shall be followed.

65.17(14) Record inspection. The department may inspect a confinement feeding operation at any time during normal working hours and may inspect the manure management plan and any records required to be maintained. As required in Iowa Code section 459.312(12), Iowa Code chapter 22 shall not apply to the records which shall be kept confidential by the department and its agents and employees. The contents of the records are not subject to disclosure except as follows:

- a. Upon waiver by the owner of the confinement feeding operation.
- b. In an action or administrative proceeding commenced under this chapter. Any hearing related to the action or proceeding shall be closed.
- c. When required by subpoena or court order.