



# PUBLIC HEALTH

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**DATE:** October 22, 2020

**TO:** Cerro Gordo County Board of Supervisors

**CC:** John Robbins, Cerro Gordo County Planning and Zoning

**FROM:** Daniel Ries, Cerro Gordo County Department of Public Health

**SUBJECT:** Manure Management Plan for K & T Farm Corp

This report is being written to make you aware of concerns regarding a Manure Management Plan Annual Update received by this office from **K & T Farm Corp** swine operation. This report is being submitted according to Resolution 2003-123 **A Resolution Adopting Policy for the Receipt, Review and Comment on Manure Management Plans Received by the Cerro Gordo County Board of Supervisors**. Within seven (7) days of receipt of the manure management plan the Environmental Service Manager shall review the Manure Management Plan and prepare a report to the Board of Supervisors detailing the issues to be forwarded to the Iowa Department of Natural Resources.

The confinement unit is located at **3378 100<sup>th</sup> Street in Section 33 of Grimes Township in Cerro Gordo County**. This is an existing operation that is not expanding. The operation consists of 2,400 hogs which will produce 907,600 gallons of manure annually which is stored in below-building pits.

The plan shows a total of 526.6 acres will be used for manure application; 208.1 acres in Wisner Townships in Franklin County. The remaining 318.5 acres are located in three fields in Section 33 of Grimes Township in Cerro Gordo County. The only change referenced in the plan are crop rotation or optimum yields and the use of manure analysis. The concerns with the plan are listed below:

- The application area is adjacent to the city limits of Meservey.
- The application area is about 2¼ miles from Thornton.
- The application area is about 1¼ miles from Ring-Neck Wildlife Area.

If you have any questions regarding this information feel free to contact this office at (641) 421-9338 or [dries@cghealth.com](mailto:dries@cghealth.com).



## PLANNING AND ZONING

### Cerro Gordo County Courthouse

220 N Washington Ave      Mason City, IA 50401-3254

John Robbins, Planning and Zoning Administrator

Michelle Rush, Executive Assistant

(641) 421-3075

[plz@cgcourt.org](mailto:plz@cgcourt.org)

[cgcourt.org/planning](http://cgcourt.org/planning)

December 2, 2020

TO:            Board of Supervisors

CC:            Daniel Ries, Senior Environmental Health Specialist

FROM:        John Robbins

SUBJECT:    Manure Management Plan Update for K&T Farm Corporation

Gentlemen:

This office is in receipt of a Manure Management Plan Update for K & T Farm Corporation for an existing confinement site located in the SE $\frac{1}{4}$  of the SW $\frac{1}{4}$  of Section 33, Grimes Township (3378 – 100<sup>th</sup> Street). According to the plan, manure analysis is being used to determine application rates and the crop rotation or optimum yields have changed.

The plan covers the application of manure on 6 fields totaling 526.6 acres. Of these, 3 of the fields, totaling 318.5 acres are in Cerro Gordo County, identical to the previous year. The remainder are in Franklin County. Manure will be applied on the 3 fields in Cerro Gordo County in crop year 2020 at varying rates. None of the fields contain highly erodible land. Manure will be knifed in or injected into the soil.

There are no floodplains in any of the 3 fields on which manure will be applied in the county. However, there are a number of small waterways within almost all of the fields.

Manure will pose less of a health and nuisance risk since it will be injected into the soil. However, there will likely be odors on days that manure is applied. There are 5 rural dwellings within  $\frac{1}{2}$  mile of the fields on which manure will be applied in Cerro Gordo County. The city limits of Meservey are adjacent to the westernmost field.

Access to all fields is by gravel road. If manure is hauled over these roads after extended periods of wet weather, rutting and other damage to the roads may result.

My major concerns with the plan are the proximity of rural residences and the city limits of Meservey to the fields on which manure will be applied and potential damage to gravel roads.

Please contact me if you have any questions.

Attachment



2020 MMP Short Form for Annual Update

Facility

K & T Farm Corp. # 59583
3378 100th St
Meservey, IA 50457

Date Due:
11/01/2020

Date Received:
10/15/2020

Date Approved:
10/21/2020

Owner

K & T Farm Corp.

Contact

Brian Ritland- Pinnacle Group

Prior to making changes in manure management practices, update the on-site copy to show actual changes. Please select changes below and include all changes in your current, on-site MMP.

- I have made no changes to my MMP
I have added acres
Change Crop Rotation or Optimum Yields
Changed Application Method
Used manure analysis
I am electing to be a small animal feeding operation (SAFO) or facility capacity has changed
I have made other changes to my MMP Describe :

Empty rectangular box for describing other changes to the MMP.

- I sell all manure with a Chapter 200A license through the Iowa Department of Agriculture and Land Stewardship.
In addition to selling manure as indicated above, I also apply manure to fields using a manure management plan.

County Notifications

The following counties have been notified:

Cerro Gordo

Franklin

Animal Unit Capacity / Payment Summary

Table with 4 columns: Animal Type, Head, AUC, Amount (AUC \* 0.15). Rows include Swine Grow to Finish and a Total row.

I, Brian Ritland, attest that the information indicated above is accurate and complete.

Comments

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