

# Table of Contents

Table of Contents	1
NPDES CAFO Annual Report	2
(Submission #: HQ1-EF8E-8W4HC, version 1)	2
Details	2
Form Input	2
Facility Information	2
Type and Number of Animals	3
Manure Produced/Exported	3
Land Application	3
Crop Analysis (1 of 3)	3
N/A All Fields	3
Crop Analysis (2 of 3)	4
All Fields	4
Crop Analysis (3 of 3)	5
all fields	5
Lab Results	6
Other	7
Status History	7
Processing Steps	7

# NPDES CAFO Annual Report

version 1.7

(Submission #: HQ1-EF8E-8W4HC, version 1)

## Details

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**Originally Started By** Steven H Nash

**Submission ID** HQ1-EF8E-8W4HC

**Facility Name** Nash Dairy Co.

**Status** Draft

**Active Steps** Form Submitted

## Form Input

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### Facility Information

**Permit Number**

TN0082091

**Reporting Period Start Date**

01/01/2023

**Reporting Period End Date**

12/31/2023

**Facility Name**

Nash Dairy Co.

**Facility Location**

3983 Highway 41A North

Chapel Hill, TN 37034

**Person completing this form**

**Prefix**

Mr.

**First Name      Last Name**

Steve

Nash

**Title**

President

**Company Name**

Nash Dairy Co

**Phone Type      Number      Extension**

Business

931-364-3300

**Email**

holsti2@att.net

**Address**

3983 HIGHWAY 41A North

Chapel Hill TN USA, TN 37034-7100

**Contact Affiliation Type**

Official Contact

## Type and Number of Animals

Report the maximum number of animals confined at your facility at any one time.

Type(s) of Animal	Number	Type of Confinement
Mature Dairy Cows	1,183	Other: Freestall and pack barns

## Manure Produced/Exported

What type of waste was produced?

Solid

Estimated Amount of Manure Produced (Tons)

4,900

Estimated Amount of Manure Exported (Tons) - Enter 0 if none exported during the reporting period

4,720

## Land Application

Total Number of Acres for Land Application as contained in the NMP during the reporting period

565

Total number of acres that manure was applied during the reporting period

520

The amount of supplemental (commercial) fertilizer applied during the reporting period (Tons) - Enter 0 if none applied

72

The amount of supplemental (commercial) fertilizer applied during the reporting period (Gallons) - Enter 0 if none applied

9,400

The amount of supplemental (commercial) fertilizer applied during the reporting period (Pounds) - Enter 0 if none applied

144,000

The actual amount of manure applied during the reporting period (Gallons) - Enter 0 if none applied

4,802,000

The actual amount of manure applied during the reporting period (Tons) - Enter 0 if none applied

4,120

Is your NMP a narrative or linear rate plan

Linear

## Crop Analysis (1 of 3)

N/A All Fields

Enter a unique Field Name and provide the requested information.◆

Field - Enter N/A if none

N/A All Fields

**Crop - Enter N/A if none**

Corn

**Expected Yield (Value) - Enter 0 if no crop**

18

**Expected Yield (Unit)**

tons per acre

**Actual Yield (Value) - Enter 0 if no crop**

19

**Actual Yield (Unit)**

tons per acre

**Manure Type**

Liquid manure / process wastewater

**Maximum Manure Amount Allowed (Value) - Enter 0 if no crop**

20,000

**Maximum Manure Amount Allowed (Unit)**

gallons per acre

**Actual Manure Amount Applied (Value) - Enter 0 if no crop**

13,720

**Actual Manure Amount Applied (Unit)**

gallons per acre

**Supplemental Nitrogen (Value) - Enter 0 if no crop**

22

**Supplemental Nitrogen (Unit)**

gallons per acre

**Supplemental Phosphorus (Value) - Enter 0 if no crop**

0

**Supplemental Phosphorus (Unit)**

other: n/a

## **Crop Analysis (2 of 3)**

### **All Fields**

Enter a unique Field Name and provide the requested information.◆

**Field - Enter N/A if none**

All Fields

**Crop - Enter N/A if none**

Corn

**Expected Yield (Value) - Enter 0 if no crop**

18

**Expected Yield (Unit)**

tons per acre

**Actual Yield (Value) - Enter 0 if no crop**

19

**Actual Yield (Unit)**

tons per acre

**Manure Type**

Liquid manure / process wastewater

**Maximum Manure Amount Allowed (Value) - Enter 0 if no crop**

20,000

**Maximum Manure Amount Allowed (Unit)**

gallons per acre

**Actual Manure Amount Applied (Value) - Enter 0 if no crop**

13,720

**Actual Manure Amount Applied (Unit)**

gallons per acre

**Supplemental Nitrogen (Value) - Enter 0 if no crop**

70

**Supplemental Nitrogen (Unit)**

other: lbs N per acre

**Supplemental Phosphorus (Value) - Enter 0 if no crop**

0

**Supplemental Phosphorus (Unit)**

other: n/a

**Crop Analysis (3 of 3)**

**all fields**

Enter a unique Field Name and provide the requested information. 

**Field - Enter N/A if none**

all fields

**Crop - Enter N/A if none**

Triticale

**Expected Yield (Value) - Enter 0 if no crop**

11

**Expected Yield (Unit)**

tons per acre

**Actual Yield (Value) - Enter 0 if no crop**

11

**Actual Yield (Unit)**

tons per acre

**Manure Type**

Dry manure

**Maximum Manure Amount Allowed (Value) - Enter 0 if no crop**

10

**Maximum Manure Amount Allowed (Unit)**

tons per acre

**Actual Manure Amount Applied (Value) - Enter 0 if no crop**

9.08

**Actual Manure Amount Applied (Unit)**

tons per acre

**Supplemental Nitrogen (Value) - Enter 0 if no crop**

80

**Supplemental Nitrogen (Unit)**

gallons per acre

**Supplemental Phosphorus (Value) - Enter 0 if no crop**

0

**Supplemental Phosphorus (Unit)**

other: tons per acre

## **Lab Results**

Please provide the results of your most recent manure and soil analysis.

### **Nitrogen Analysis**

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**Manure Analysis Value**

39.70

**Manure Analysis Unit**

lbs/1,000 gallons

**Manure Analysis Form**

Total N

**Soil Analysis Value**

35

**Soil Analysis Unit**

lbs/acre

**Soil Analysis Form**

Total N

### **Phosphorus Analysis**

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**Manure Analysis Value**

16.20

**Manure Analysis Unit**

lbs/1,000 gallons

**Manure Analysis Form**

Total P

**Soil Analysis Value**

52

**Soil Analysis Unit**

lbs/acre

**Soil Analysis Form**

Total P

## Other

Was your current NMP developed by a certified nutrient management planner?

Yes

Did any of your manure or process wastewater discharge into the waters of the state during the reporting period?

No

## Status History

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	User	Processing Status
2/15/2024 5:01:58 PM	Steven H Nash	Draft

## Processing Steps

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Step Name	Assigned To/Completed By	Date Completed
Form Submitted		
Technical Review	John Newberry	
Submission Deemed Complete		