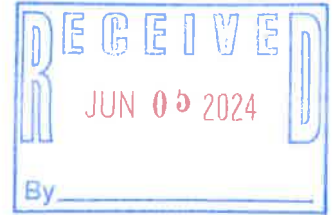


NPDES CAFO Annual Report

version 1.7

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



Details

Originally Started By Steven H Nash
Submission ID HQ1-EF8E-8W4HC
Facility Name Nash Dairy Co.
Status Draft
Active Steps Form Submitted

Form Input

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

Tritcale

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

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

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

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

Processing Steps

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

*completed by
Steven Nash*