



## NOPP Survey #1 - Farm History 2024

### Instructions

Please fill out one Farm History Survey for each farm involved in the Nitrogen Optimization Pilot Program (NOPP). The first set of questions will refer to the whole farm and then we will ask some questions about the particular field(s) your NOPP trials will take place on for the 2024 growing season.

Please direct questions to:

Lindsey Rushford

608-461-9874

[lindsey.rushford@wisc.edu](mailto:lindsey.rushford@wisc.edu)

### Farm Information - Project Lead & Farmer Information

### Farm Information - Project Lead & Farmer Information

Grant Project Title(s)

NOPP Project Point of Contact

Name

Email

Phone

Producer (if different than Point of Contact person)

Name

Email

Phone

### Farm Information - Farm Acreage

### Farm Information - Farm Acreage

The next set of questions will refer to the entire farm.

Total farm acres in cropland

	0	500	1000	1500	2000	2500	3000	3500	4000	4500	5000	
Acres												<input type="text"/>

On average, how many acres of the following crops are grown annually?

If "other", include crop and # of acres.

	0	500	1000	1500	2000	2500	3000	3500	4000	4500	5000	
Corn												<input type="text"/>
Corn silage												<input type="text"/>
Soybean												<input type="text"/>
Alfalfa												<input type="text"/>
Wheat												<input type="text"/>
Potato												<input type="text"/>
Grazed												<input type="text"/>
Other												<input type="text"/>
<input type="text"/>												<input type="text"/>
Other												<input type="text"/>
<input type="text"/>												<input type="text"/>
Other												<input type="text"/>
<input type="text"/>												<input type="text"/>

### Farm Information - Nutrient Management

### Farm Information - Nutrient Management

This set of questions will refer to the entire farm.

Do you follow a nutrient management plan?

- No
- Yes

Based on best estimates, what percentage of total N applied comes from each of the following sources? (Total should equal 100)  
 If "other", include source and percentage.

Swine Manure	<input type="text" value="0"/>
Dairy manure	<input type="text" value="0"/>
Beef manure	<input type="text" value="0"/>
Poultry manure	<input type="text" value="0"/>
Other manure	<input type="text" value="0"/>
Commercial N	<input type="text" value="0"/>
Legume credits	<input type="text" value="0"/>
Other <input type="text"/>	<input type="text" value="0"/>
Other <input type="text"/>	<input type="text" value="0"/>
Other <input type="text"/>	<input type="text" value="0"/>
Total	<input type="text" value="0"/>

Which fertilizer additives, if any, do you use regularly?  
 Select all that apply. If "other", please explain.

- Nitrogen stabilizer
- Humic acid
- Biological
- Nitrification inhibitor
- Other

Other

Other

Which decision support tools for nitrogen management, if any, do you use?

### Farm Information - Livestock/Manure

### Farm Information - Livestock & Manure

This set of questions will refer to the entire farm.

Do you have livestock on your farm?

No

Yes

What type of livestock do you have on your farm? Head/count of each?

Do you have manure storage?

No

Yes

What is the length of manure storage?

1 month

6 months

12 months

Do you use a manure processor?

No

Yes

Describe your manure processing.

**Farm Information - Technology**

**Farm Information - Technology**

This set of questions will refer to the entire farm.

What type of software, if any, do you use to manage your farm data?

Any additional technology generally used on farm?

**Field Information - Field 1**

**The following questions will refer only to fields that will host an NOPP trial in 2024.**

Identical questions will follow if you have more than one field hosting an NOPP trial in 2024.

NOPP Project Title

2024 NOPP Field #1 name

Field #1 GPS Coordinates

What is your typical N-rate under the rotation & management you're investigating with this NOPP trial?

What is your typical application timing/method under the rotation & management you're investigating with this NOPP trial?

Upload a field map with the project area outlined.

### Field Information - Field Management (Field 1)

#### 2024 NOPP Field #1 - Field history

The following questions are about the field on which your NOPP trial will be placed for the 2024 growing season.

How long has this field been in crop production? (# of years)

0    20    40    60    80    100    120    140    160    180    200

Years

How many years was manure applied to this field in the last 10 years?

How many years were cover crops planted on this field in the last 10 years?

What were the crops in:

2022

2023

Was manure applied to the 2022 crop?

- No
- Yes

What was the manure amount and source applied to the 2022 crop?

Was manure applied to the 2023 crop?

- No
- Yes

What was the manure amount and source applied to the 2023 crop?

Was commercial N applied to the 2022 crop?

- No
- Yes

What was the commercial N amount and source applied to the 2022 crop?

Was commercial N applied to the 2023 crop?

- No
- Yes

What was the commercial N amount and source applied to the 2023 crop?

Was a cover crop planted in Fall 2022?

- No
- Yes

Regarding the cover crop planted in Fall 2022:

What was the species?

What was the termination method?

Did you plant green?

Was a cover crop planted in Fall 2023?

- No
- Yes

Regarding the cover crop planted in Fall 2023:

What was the species?

What was the termination method?

Did you plant green?

Is this field no-till?

- No
- Yes

How many years has this field been under no-till?

0    5    10    15    20    25    30    35    40    45    50

Years

Regarding tillage on this field:

Total number of passes per year:

Primary tillage timing & method:

Secondary tillage & method:

Do you have irrigation?

- No



Yes

Do you have drainage tile?

No

Yes

Any additional field history or management information you'd like to share?

### Field Information - Soil Data (Field 1)

#### NOPP Field #1 - Soil Data

The following questions are about the field on which your NOPP trial will be placed in 2024.

Data can be found at [Web Soil Survey](#).

- Click the large round green button labeled **Start WSS**
- Click the **Zoom In** tool (top-left of map area) to draw rectangles on the map until you've located your field
  - Or use the **Quick Navigation** panel (left of map area) to locate your field via address or GPS coordinate
- Once you have located your field, click the **AOI Rectangle** or **AOI Polygon** button (just above map area) and draw a shape around the field
- Click the **Soil Map** tab (toward top of page)
- Click on each of the 3 most prevalent soil series (left of map) to obtain the following information:

#### Soil Series 1

Series name:

Texture:

Drainage class:

% of project area:

### Soil Series 2

Series name:

Texture:

Drainage class:

% of project area:

### Soil Series 3

Series name:

Texture:

Drainage class:

% of project area:

## Field 2?

The following questions will cover 2024 NOPP Field #2 (if applicable)

Do you have a 2nd field participating in an NOPP project in 2024?

If you select "no" and go to the next page, the survey will end and submit your responses.

No

Yes

## Field Information - Field 2

### NOPP Field #2 - Field Information

The following questions will cover 2024 NOPP Field #2

NOPP Project Title

Field name

GPS Coordinates

What is your typical N-rate under the rotation & management you're investigating with this NOPP trial?

What is your typical application timing/method under the rotation & management you're investigating with this NOPP trial?

Upload a field map with outline of the project area.

### Field Information - Field Management (Field 2)

#### NOPP Field #2 - Field History

The following questions will cover NOPP Field #2 for the 2024 growing season

How long has this field been in crop production? (# of years)

0   20   40   60   80   100   120   140   160   180   200

Years

How many years was manure applied to this field in the last 10 years?

How many years were cover crops planted in this field in the last 10 years?

What were the previous crops in:

2022

2023

Was manure applied to the 2022 crop?

- No
- Yes

What was the amount and source of manure applied to the 2022 crop?

Was manure applied to the 2023 crop?

- No
- Yes

What was the amount and source of manure applied to the 2023 crop?

Was commercial N applied to the 2022 crop?

- No
- Yes

What was the amount and source of commercial N applied to the 2022 crop?

Was commercial N applied to the 2023 crop?

- No
- Yes

What was the amount and source of commercial N applied to the 2023?

Was a cover crop planted in Fall 2022?

- No
- Yes

Regarding the cover crop planted in Fall 2022:

What was the species?

What was the termination method?

Did you plant green?

Was a cover crop planted in Fall 2023?

- No
- Yes

Regarding the cover crop planted in Fall 2023:

What was the species?

What was the termination method?

Did you plant green?

Is this field no-till?

- No
- Yes

How many years has this field been under no-till?

0    5    10    15    20    25    30    35    40    45    50

Years

Regarding tillage on this field:

Total number of passes per year:

Primary tillage timing & method:

Secondary tillage & method:

Do you have irrigation?

No

Yes

Do you have drainage tile?

No

Yes

Any additional field history or management information you'd like to share?

## Field Information - Soil Data (Field 2)

### NOPP Field #2 - Soil Data

The following questions will cover NOPP Field #2 for the 2024 growing season

Data can be found at [Web Soil Survey](#)

- Click the large round green button labeled **Start WSS**
- Click the **Zoom In** tool (top-left of map area) to draw rectangles on the map until you've located your field
  - Or use the **Quick Navigation** panel (left of map area) to locate your field via address or GPS coordinate
- Once you have located your field, click the **AOI Rectangle** or **AOI Polygon** button (just above map area) and draw a shape around the field
- Click the **Soil Map** tab (toward top of page)

- Click on each of the 3 most prevalent soil series (left of map) to obtain the following information:

### Soil Series 1

Series name:

Texture:

Drainage class:

% of project area:

### Soil Series 2

Series name:

Texture:

Drainage class:

% of project area:

### Soil Series 3

Series name:

Texture:

Drainage class:

% of project area:

### Field 3?

The following questions will cover 2024 NOPP Field #3 (if applicable)

Do you have a 3rd field participating in an NOPP project in 2024?

If you select "no" and go to the next page, the survey will end and submit your responses.

- No
- Yes

### Field 4?

The following questions will cover 2024 NOPP Field #3 (if applicable)

Do you have a 3rd field participating in an NOPP project in 2024?

If you select "no" and go to the next page, the survey will end and submit your responses.

No

Yes

## Field Information - Field 3

### NOPP Field #3 - Field Information

The following questions will cover NOPP Field #3 for the 2024 growing season

NOPP Project Title

Field name

GPS Coordinates

What is your typical N-rate under the rotation & management you're investigating with this NOPP trial?

What is your typical application timing/method under the rotation & management you're investigating with this NOPP trial?

Upload a field map with outline of the project area.



### Field Information - Field 4

#### NOPP Field #3 - Field Information

The following questions will cover NOPP Field #3 for the 2024 growing season

NOPP Project Title

Field name

GPS Coordinates

What is your typical N-rate under the rotation & management you're investigating with this NOPP trial?

What is your typical application timing/method under the rotation & management you're investigating with this NOPP trial?

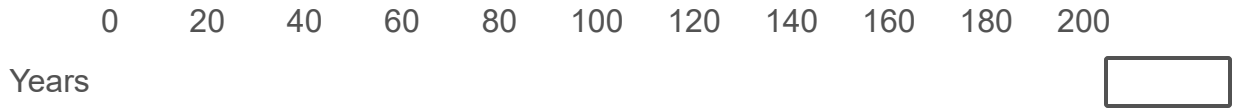
Upload a field map with outline of the project area.

### Field Information - Field Management (Field 3)

#### NOPP Field #3 - Field History

The following questions will cover NOPP Field #3 for the 2024 growing season

How long has this field been in crop production? (# of years)



How many years was manure applied to this field in the last 10 years?

How many years were cover crops planted in this field in the last 10 years?

What were the previous crops in:

2022

2023

Was manure applied to the 2022 crop?

- No
- Yes

What was the amount and source of manure applied to the 2022 crop?

Was manure applied to the 2023 crop?

- No
- Yes

What was the amount and source of manure applied to the 2023 crop?

Was commercial N applied to the 2022 crop?

- No
- Yes

What was the amount and source of commercial N applied to the 2022 crop?

Was commercial N applied to the 2023 crop?

- No
- Yes

What was the amount and source of commercial N applied to the 2023?

Was a cover crop planted in Fall 2022?

- No
- Yes

Regarding the cover crop planted in Fall 2022:

What was the species?

What was the termination method?

Did you plant green?

Was a cover crop planted in Fall 2023?

- No
- Yes

Regarding the cover crop planted in Fall 2023:

What was the species?

What was the termination method?

Did you plant green?

Is this field no-till?

No

Yes

How many years has this field been under no-till?

0    5    10    15    20    25    30    35    40    45    50

Years

Regarding tillage on this field:

Total number of passes per year:

Primary tillage timing & method:

Secondary tillage & method:

Do you have irrigation?

No

Yes

Do you have drainage tile?

No

Yes

Any additional field history or management information you'd like to share?

**Field Information - Field Management (Field 4)**

**NOPP Field #3 - Field History**

The following questions will cover NOPP Field #3 for the 2024 growing season

How long has this field been in crop production? (# of years)

0 20 40 60 80 100 120 140 160 180 200  
Years

How many years was manure applied to this field in the last 10 years?

How many years were cover crops planted in this field in the last 10 years?

What were the previous crops in:

2022

2023

Was manure applied to the 2022 crop?

- No
- Yes

What was the amount and source of manure applied to the 2022 crop?

Was manure applied to the 2023 crop?

- No
- Yes

What was the amount and source of manure applied to the 2023 crop?

Was commercial N applied to the 2022 crop?

- No
- Yes

What was the amount and source of commercial N applied to the 2022 crop?

Was commercial N applied to the 2023 crop?

- No
- Yes

What was the amount and source of commercial N applied to the 2023?

Was a cover crop planted in Fall 2022?

- No
- Yes

Regarding the cover crop planted in Fall 2022:

What was the species?

What was the termination method?

Did you plant green?

Was a cover crop planted in Fall 2023?

- No
- Yes

Regarding the cover crop planted in Fall 2023:

What was the species?

What was the termination method?

Did you plant green?

Is this field no-till?

- No
- Yes

How many years has this field been under no-till?

0      5      10      15      20      25      30      35      40      45      50

Years

Regarding tillage on this field:

Total number of passes per year:

Primary tillage timing & method:

Secondary tillage & method:

Do you have irrigation?

- No
- Yes

Do you have drainage tile?

- No
- Yes

Any additional field history or management information you'd like to share?

### Field Information - Soil Data (Field 3)

#### NOPP Field #3 - Soil Data

The following questions will cover NOPP Field #3 for the 2024 growing season

Data can be found at [Web Soil Survey](#)

- Click the large round green button labeled **Start WSS**
- Click the **Zoom In** tool (top-left of map area) to draw rectangles on the map until you've located your field
  - Or use the **Quick Navigation** panel (left of map area) to locate your field via address or GPS coordinate
- Once you have located your field, click the **AOI Rectangle** or **AOI Polygon** button (just above map area) and draw a shape around the field
- Click the **Soil Map** tab (toward top of page)
- Click on each of the 3 most prevalent soil series (left of map) to obtain the following information:

Soil Series 1

Series name:

Texture:

Drainage class:

% of project area:

Soil Series 2

Series name:

Texture:

Drainage class:

% of project area:

Soil Series 3

Series name:

Texture:

Drainage class:

% of project area:

**Field Information - Soil Data (Field 4)**

**NOPP Field #3 - Soil Data**

The following questions will cover NOPP Field #3 for the 2024 growing season



Data can be found at [Web Soil Survey](#)

- Click the large round green button labeled **Start WSS**
- Click the **Zoom In** tool (top-left of map area) to draw rectangles on the map until you've located your field
  - Or use the **Quick Navigation** panel (left of map area) to locate your field via address or GPS coordinate
- Once you have located your field, click the **AOI Rectangle** or **AOI Polygon** button (just above map area) and draw a shape around the field
- Click the **Soil Map** tab (toward top of page)
- Click on each of the 3 most prevalent soil series (left of map) to obtain the following information:

### Soil Series 1

Series name:	<input type="text"/>
Texture:	<input type="text"/>
Drainage class:	<input type="text"/>
% of project area:	<input type="text"/>

### Soil Series 2

Series name:	<input type="text"/>
Texture:	<input type="text"/>
Drainage class:	<input type="text"/>
% of project area:	<input type="text"/>

### Soil Series 3

Series name:	<input type="text"/>
Texture:	<input type="text"/>
Drainage class:	<input type="text"/>
% of project area:	<input type="text"/>

Powered by Qualtrics









