

# Agricultural Livestock Operation Permit Application

## General Information

Applications are completed in a series of steps. Please complete the fields below and then press **Next**. You will then be able to **Complete** required forms, **Attach** project documentation, **Include** your digital signature, and **Submit** your application to the DNR.

### Basic Permit Info

**NOTE:** Missing or incomplete fields are highlighted on the application and at the bottom of each page. Once all required fields are completed you may navigate away from that page. After navigating away from a page, you may return to it to make changes.

Project Name

(Required: Project will be saved to system using this name)

Blue Star Dairy Permit Renewal 2025

Permit Action

Permit Application

Activity

3400-apprenewal

Facility County

Columbia

Facility Name

Blue Star Dairy Farms Arlington

Facility Number

24731

### Application Reissuance

Fill out the project and facility information above and press Next. Fill out all displayed forms.

- Please reference "[Reissuance or modification of CAFO WPDES Permits](#)"
- Fill out the application Form (3400-25 Livestock /Poultry Operations).
- [Instructions for Form 3400-25](#)
- Fill out Form 3400-25A (Animal Units Calculation Worksheet).
- [Instructions for Form 3400-25A](#)
- Fill out Form 3400-25B Nutrient Management Plan Checklist.
- Fill out Form 3400-25C Reviewable Facilities and Systems Checklist.
- Attach files for Nutrient Management Plan, Plans and Specifications, SNAP plus files, Plans and Specifications/Evaluations, Liquid waste Storage volume Calculation Worksheet (180-days liquid manure [storage volume calculations](#) or equivalent) and [supporting documentation](#) for 180-day liquid manure storage volume calculations, maps showing the features and structures at each site, and [Environmental Analysis Questionnaire](#) (if required).
- Electronically Sign and Submit form

**Notice:** Pursuant to ch. NR 243, Wis. Adm. Code and s. 283.53(3), Wis. Stats., this Wisconsin Pollutant Discharge Elimination System (WPDES) form is required by the Department of Natural Resources (DNR) to be submitted, along with Form 3400-025A and all other required application materials, by the owner or operator of a Concentrated Animal Feeding Operation (CAFO). The Department will not consider your application complete unless you complete and submit this application form. Penalties for failure to submit a completed application are established in ss. 283.89 and 283.91, Wis. Stats. [Section 283.91(4), Wis. Stats., provides that: Any person who knowingly makes any false statement, representation or certification in this application shall upon conviction be punished by a fine of not more than \$10,000 or by imprisonment for not more than 6 months or both.] Personal information collected will be used for administrative purposes and may be provided to requesters to the extent required by Wisconsin's open records law [ss. 19.31-19.39, Wis. Stats.].

## Section I. Contact Information

### Legal Name for Permit Issuance & Operator Contact Information

Legal name of the operation to which the permit will be issued or Legal Name of the Parent Company (if different from the operation)

Blue Star Dairy Farms Arlington

Name of Operator or Manager (First ) (Last)		Title	
Brian Meinholz		Owner	
Mailing Address - Street, Route or Box		City / Town	State Zip Code
7502 Patton Rd		DeForest	WI 53532
Phone Number (incl. area code)	Cell Phone Number	Fax Number (incl. area code)	E-mail Address
608-576-2049 x	608-576-2049	608-846-3129	brian@bluestardairyfarms.com

### Parent Company Owner Information Status: ☒ Select if same as Operator

Name of Parent Company / Owner (if different from operator above)

Blue Star Dairy Farms Arlington

Contact Person (First ) (Last)		Title	
Brian Meinholz		Owner	
Mailing Address - Street, Route or Box		City / Town	State Zip Code
7502 Patton Rd		DeForest	WI 53532
Phone Number (incl. area code)	Cell Phone Number	Fax Number (incl. area code)	E-mail Address
608-576-2049 x			brian@bluestardairyfarms.com

### Crop Consultant

Name of Crop Consultant (First, Last)		Company Title	
Sue Porter		Porter NM LLC Member	
Mailing Address - Street, Route or Box		City / Town	State Zip Code
621 Corner St		Lodi	WI 53555
Phone Number (incl. area code)	Cell Phone Number	Fax Number (incl. area code)	E-mail Address
608-320-3000 x	608-320-3000		smporter1364@gmail.com

### Design Engineer

Name of Design Engineer (First, Last)		Company Title	
Andrew Skwor		MSA Professional Services	
Mailing Address - Street, Route or Box		City / Town	State Zip Code
1230 South Boulevard		Baraboo	WI 53913
Phone Number (incl. area code)	Cell Phone Number	Fax Number (incl. area code)	E-mail Address
608-355-8936 x			askwor@msa-ps.com

Section II: Site Information (Must be completed for each site.)

This operation uses the site for (check all that apply):

☒ Animal housing

☒ Manure storage

☒ Feed storage

**INSTRUCTIONS:** Read the attached instructions before entering the site description information. A separate Site Information section must be filled out for the main site and any other site(s) which are owned or operated by your farm for the purpose of housing animals, storing manure, or storing feed associated with your operation. Remember a site map and Current/Projected AU Calculation Worksheet(s) must also be included with each Site Information section.

Name & Physical Location of Operation									
Name of Farm/Operation (Site Name): Blue Star Dairy Farms - Arlington									
Location Address: N1399 County Rd Q				City: Arlington		State: WI		Zip: 53911	
County 11		<input type="radio"/> City <input checked="" type="radio"/> Town <input type="radio"/> Village ARLINGTON,T		Township: 10 N		Range: 09		<input checked="" type="radio"/> E <input type="radio"/> W	
						Section: 21		Q: SE	
								QQ: SW	

Current/Projected Animal Units & Expansion Dates	
1. Use the <u>Current</u> AU Calculations Worksheet (Form 3400-025A) to calculate the total number of animal units presently held in confinement or feeding facilities for more than 45 days in a 12 month period <u>at this site</u> . Attach the corresponding Current AU Calculations Worksheet to this Site Description section.	
<input type="checkbox"/> Check here if there are no animals housed at this site for more than 45 days in a 12 month period.	
2. Use the <u>Projected</u> AU Calculations Worksheet (Form 3400-025A) to determine the proposed number of animal units that will be held in confinement or feeding facilities for more than 45 days in a 12 month period <u>at this site</u> within the next five years. Attach the corresponding Projected AU Calculations Worksheet to this Site Description section.	
<input type="checkbox"/> Check here if there is no proposed expansion(s) at this site within the next five years.	
3. List the date of proposed expansion(s) (i.e. increase in animals, constructing new structures, modifying existing structures) <u>at this site</u> within the next five years (MM/YY). These dates should correlate with the information provided for the proposed structures and systems listed in the tables below and the projected animal numbers provided on the Projected AU Calculation Worksheet:	
Expansion 1: 12/31/2028    Expansion 2: 12/31/2029    Expansion 3: 12/31/2030    Expansion 4:    Expansion 5 :	

☒ Check here if your expansions(s) will disturb one (1) acre or more of soil.

Types of Manure Storage/Composting Facilities/Wastewater Storage/Treatment Facilities							
List all <b>existing</b> and <b>proposed</b> <u>manure storage</u> , <u>composting facilities</u> , <u>process wastewater storage</u> , and <u>treatment facilities</u> located at this site. These may include earthen, earthen with a concrete floor, synthetically lined, concrete, steel above ground tank, below ground storage tank, anaerobic lagoon, roofed storage shed, under-floor storage, stacking slab (clay or concrete), unconfined manure stack, etc. Identify the type of waste(s) (e.g. solid manure, liquid manure, feed storage runoff or lot runoff, process wastewater, septic waste, digester, etc.) that is stored and the date the storage was built or the proposed date of construction. Specify the type of design documentation such as plans and specifications, post construction documentation, and/or an engineering evaluation you may have of the structure. If no documentation exists, indicate none in the space provided. <u>All the existing and proposed structures must be identified on the site map associated with this description.</u>							
Waste containing Facility #	Existing or Proposed	Storage Type	Type of Waste	Total Usable Volume	Units	Year Built	Storage Facility Design Documents
WSF old	Existing	Earthen w/concrete floor	Liquid manure	8,317,355	gallons	2003	Engineering evaluation
Pipping WSF 1	Proposed	Concrete	Liquid manure	20,677,432	gallons		Plans and Specifications
Pipping WSF 2	Proposed	Concrete	Liquid manure	20,677,432	gallons		Plans and Specifications
PWW	Proposed	Concrete	Feed storage runoff	563,736	gallons		Plans and Specifications

Types of Outside Animal Lots / Confinement Areas					
List all <b>existing</b> and <b>proposed</b> <u>outside animal lots/confinement areas</u> located at this site. These may include outdoor barn yard or feedlot, housed under roof or partially housed under roof or outdoor vegetated area. This does not need to include total confinement barns. Identify the number, avg. weight, and type of animals (e.g. 50/800lbs/heifers) and whether or not there is a runoff control system associated with the lot. Types of runoff control systems may include vegetated treatment area, collection tank, roof, etc. Specify the type of design documentation such as plans and specifications, post construction documentation, and/or an engineering evaluation you may have of the area. If no documentation exists, indicate none in the space provided. All <u>the existing and proposed outside animal lots and confinement areas must be identified on the site map associated with this description.</u>					
Confinement Area #	Existing or Proposed	Outdoor Lot / Confinement Area Type	Number/Avg. weight(in lbs.)/Type	Runoff Control	Confinement Area Design Document
	Select...	Select...		Select...	Select...

Select...

### Types of Feed Storage Areas

List all **existing** and **proposed** feed storage areas located at this site. These may include upright silos, earthen/concrete bunkers, etc. Identify the type and amount of feed stored (e.g. corn silage/100 tons). Specify the type of design documentation such as plans and specifications, post construction documentation, and/or an engineering evaluation you may have of the area. If no documentation exists, indicate none in the space provided. All the existing and proposed feed storage areas must be identified on the site map associated with this description. Check the box if bags are used for feed storage

☐ Check here if bags are used for feed storage

Feed Storage Area #	Existing or Proposed	Feed Storage Area Type	Type & Amount of Feed Stored	Runoff Control	Feed Storage Area Documentation
FSA 1 bunks	<u>Existing</u>	<u>Concrete bunker</u>	corn silage 28000	<u>Yes</u>	<u>Engineering evaluation</u>
FSA 2 bagged	<u>Proposed</u>	<u>Bagged feed</u>	haylage 10000	<u>No</u>	<u>Engineering evaluation</u>
FSA 3 Bunks	<u>Proposed</u>	<u>Concrete bunker</u>	corn silage 40000	<u>Yes</u>	<u>Plans and specifications</u>
FSA 4 bags	<u>Proposed</u>	<u>Bagged feed</u>	haylage 10000	<u>Yes</u>	<u>Plans and specifications</u>

### Types of Runoff Control Systems

List all **existing** and **proposed** runoff control systems located at this site. These may include vegetated treatment area, collection tank, roof, etc. Identify the associated outdoor lot, confinement area, or feed storage. Specify the type of design documentation such as plans and specifications, post construction documentation, and/or an engineering evaluation you may have of the system. If no documentation exists, indicate none in the space provided. All the existing and proposed runoff control systems must be identified on the site map associated with this description

Runoff Control System #	Existing or Proposed	Type of Runoff Control System	Associated Outdoor Lot or Feed Storage/ Area #	Runoff Control System Design Documentation
RC1	<u>Existing</u>	<u>Collection tank</u>	<u>Feed Storage Area #</u> / <u>FSA 1</u>	<u>Engineering evaluation</u>
RC2	<u>Proposed</u>	<u>Waste Storage</u>	<u>Feed Storage Area #</u> / <u>3 and 4</u>	<u>Plans and specifications</u>

## Section II: Site Information *(Must be completed for each site.)*

This operation uses the site for (check all that apply):

- ☒ Animal housing  
☒ Manure storage  
☐ Feed storage

**INSTRUCTIONS:** Read the attached instructions before entering the site description information. A separate Site Information section must be filled out for the main site and any other site(s) which are owned or operated by your farm for the purpose of housing animals, storing manure, or storing feed associated with your operation. Remember a site map and Current/Projected AU Calculation Worksheet(s) must also be included with each Site Information section.

### Name & Physical Location of Operation

Name of Farm/Operation (Site Name):

Blue Star Dairy Farms DeForest

Location Address:		City:	State:	Zip:
7492 Patton Rd		DeForest	WI	53532
County	<input type="radio"/> City <input checked="" type="radio"/> Town <input type="radio"/> Village	Township:	Range:	<input checked="" type="radio"/> E <input type="radio"/> W
13	VIENNA;T	09 N	09	Section: 10 Q: SW QQ: SW

### Current/Projected Animal Units & Expansion Dates

1. Use the Current AU Calculations Worksheet (Form 3400-025A) to calculate the total number of animal units presently held in confinement or feeding facilities for more than 45 days in a 12 month period at this site. Attach the corresponding Current AU Calculations Worksheet to this Site Description section.

☐ Check here if there are no animals housed at this site for more than 45 days in a 12 month period.

2. Use the Projected AU Calculations Worksheet (Form 3400-025A) to determine the proposed number of animal units that will be held in confinement or feeding facilities for more than 45 days in a 12 month period at this site within the next five years. Attach the corresponding Projected AU Calculations Worksheet to this Site Description section.

☒ Check here if there is no proposed expansion(s) at this site within the next five years.

3. List the date of proposed expansion(s) (i.e. increase in animals, constructing new structures, modifying existing structures) at this site within the next five years (MM/YY). These dates should correlate with the information provided for the proposed structures and systems listed in the tables below and the projected animal numbers provided on the Projected AU Calculations

Worksheet:

Expansion 1 : Expansion 2 : Expansion 3 : Expansion 4 : Expansion 5 :

☐ Check here if your expansions(s) will disturb one (1) acre or more of soil.

## Types of Manure Storage/Composting Facilities/Wastewater Storage/Treatment Facilities

List all **existing** and **proposed** manure storage, composting facilities, process wastewater storage, and treatment facilities located at this site. These may include earthen, earthen with a concrete floor, synthetically lined, concrete, steel above ground tank, below ground storage tank, anaerobic lagoon, roofed storage shed, under-floor storage, stacking slab (clay or concrete), unconfined manure stack, etc. Identify the type of waste(s) (e.g. solid manure, liquid manure, feed storage runoff or lot runoff, process wastewater, septic waste, digester, etc.) that is stored and the date the storage was built or the proposed date of construction. Specify the type of design documentation such as plans and specifications, post construction documentation, and/or an engineering evaluation you may have of the structure. If no documentation exists, indicate none in the space provided. All the existing and proposed structures must be identified on the site map associated with this description.

Waste containing Facility #	Existing or Proposed	Storage Type	Type of Waste	Total Usable Volume	Units	Year Built	Storage Facility Design Documents
WS1	Existing	Concrete	Feed storage runoff	831,200	gallons	1983	Engineering evaluation
WS2	Existing	Earthen w/concrete floor	Liquid manure	4,110,500	gallons	1994	Post construction documentation
WS3	Existing	Concrete	Liquid manure	5,519,000	gallons	2021	Post construction documentation
WS4	Existing	Under-floor storage	Liquid manure	2,100,000	gallons	2005	None
WS7	Existing	Stacking pad (concrete)	Solid manure	7,000	tons	2007	Engineering evaluation

## Types of Outside Animal Lots / Confinement Areas

List all **existing** and **proposed** outside animal lots/confinement areas located at this site. These may include outdoor barn yard or feedlot, housed under roof or partially housed under roof, or outdoor vegetated area. This does not need to include total confinement barns. Identify the number, avg. weight, and type of animals (e.g. 50/800lbs/heifers) and whether or not there is a runoff control system associated with the lot. Types of runoff control systems may include vegetated treatment area, collection tank, roof, etc. Specify the type of design documentation such as plans and specifications, post construction documentation, and/or an engineering evaluation you may have of the area. If no documentation exists, indicate none in the space provided. All the existing and proposed outside animal lots and confinement areas must be identified on the site map associated with this description.

Confinement Area #	Existing or Proposed	Outdoor Lot / Confinement Area Type	Number/Avg. weight(in lbs.)/Type	Runoff Control	Confinement Area Design Document
	Select...	Select...	<div><div></div><div></div><div>Select...</div></div>	Select...	Select...

## Types of Feed Storage Areas

List all **existing** and **proposed** feed storage areas located at this site. These may include upright silos, earthen/concrete bunkers, etc. Identify the type and amount of feed stored (e.g. corn silage/100 tons). Specify the type of design documentation such as plans and specifications, post construction documentation, and/or an engineering evaluation you may have of the area. If no documentation exists, indicate none in the space provided. All the existing and proposed feed storage areas must be identified on the site map associated with this description. Check the box if bags are used for feed storage

☐ Check here if bags are used for feed storage

Feed Storage Area #	Existing or Proposed	Feed Storage Area Type	Type & Amount of Feed Stored	Runoff Control	Feed Storage Area Documentation
FS1	Existing	Concrete bunker	<div>corn silage</div> <div>28,000 T</div>	Yes	Engineering evaluation
FS3	Existing	Bagged feed	<div>haylage</div> <div>17,000 T</div>	No	Engineering evaluation

## Types of Runoff Control Systems

List all **existing** and **proposed** runoff control systems located at this site. These may include vegetated treatment area, collection tank, roof, etc. Identify the associated outdoor lot, confinement area, or feed storage. Specify the type of design documentation such as plans and specifications, post construction documentation, and/or an engineering evaluation you may have of the system. If no documentation exists, indicate none in the space provided. All the existing and proposed runoff control systems must be identified on the site map associated with this description

Runoff Control System #	Existing or Proposed	Type of Runoff Control System	Associated Outdoor Lot or Feed Storage/ Area #	Runoff Control System Design Documentation
RC1	Existing	Collection tank	Feed Storage Area # / FS1	Engineering evaluation

## Other Site Information

Please select the site that serves as the primary site for this operation:

Blue Star Dairy Farms - Arlington

Was your farm designated or defined as a small(1-299 animal units) or medium (300-999 animal units) CAFO in accordance with NR 243.26?

☐ Yes ☒ No

If yes, what date was your farm designated/defined?

If yes, what was the reason for designation/definition?

**Nutrient Management Plan Checklist  
Livestock/Poultry Operation WPDES Permit  
Application**

Form 3400-025B (R 3/12)

Page 1 of 3

**Notice:** Pursuant to ch. NR 243, Wis. Adm. Code and s. 283.53(3), Wis. Stats., this form is required to be submitted, along with Form 3400\_025A and all other required application materials, by the owner or operator of a concentrated animal feeding operation (CAFO). The Department will not consider your application unless you provide and submit complete information. Penalties for failure to submit a completed form are established in ss. 283.89 and 283.91, Wis. Stats. Personal information collected will be used for administrative purposes and may be provided to requesters to the extent required by Wisconsin's Open Records Law (ss. 19.31-19.39, Wis. Stats.)

**I. Operation Information**

Operation Blue Star Dairy Farms Arlington		Contact (First name , Last name) Brian Meinholz		WPDES Permit No 0062270	
Location Address - Street, Route or Box N1399 County Rd Q		City Arlington		State WI	Zip Code 53911
Phone Number (xxx-xxx-xxxx) 608-846-4379	Cell Phone (xxx-xxx-xxxx) 608-576-2049	Fax Number (xxx-xxx-xxxx) 608-846-3129	Email Address brian@bluestardairyfarms.com		

**II. Preparer Information**

Name of Crop Consultant (First, Last) Sue Porter		Company Porter NM LLC		Title Member	
Mailing Address - Street, Route or Box 621 Corner St		City Lodi		State WI	Zip Code 53555
Phone Number (xxx-xxx-xxxx) 608-320-3000	Cell Phone (xxx-xxx-xxxx) 608-320-3000	Fax Number (xxx-xxx-xxxx)	Email smporter1364@gmail.com		

1) Plan Type(select one) <input type="radio"/> Initial Plan <input type="radio"/> Annual Update <input checked="" type="radio"/> Permit Renewal		Applicable Growing Session 2025	
2) Total acres covered by NM P: 10,744		Total spreadable acreage: 10,707 acres	
Cropland acres owned: 1,400		Agreement or Rented Acres: 9,344 acres	
3) Total acreage used for land application in previous 12 months: 3,037.0		Total animals at facility in pervious 12 months: 3,915	

Waste Type	Amount Generated Annually	Amount Transferred Annually	Units (gallons or tons)
Liquid Manure and Process Wastewater	45,000,000	0	gallons
Solid Manure & Litter	4,000	0	tons





State of Wisconsin Department of Natural Resources PO Box 7185, Madison, WI 53707-7185 dnr.wi.gov	<b>CAFO Reviewable Facilities of Systems for Livestock/Poultry Operation WPDES Permit</b> Form 3400-025G (R6 /18)Page 1
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Applicants must use this form for the evaluation of existing facilities reviewable under s. NR 243.16, Wis. Adm. Code.

## I. Operation Information

Operation Blue Star Dairy Farms Arlington		Contact (First , Last) BrianMeinholz			
Mailing Address -Street, Route or Box 7502 Patton Rd		Mailing Address -City DeForest	State WI	Zip Code 53532	
Location Address -Street, Route or Box N1399 County Rd Q		Location Address- City Arlington	State WI	Zip Code 53911	
County Columbia	<input checked="" type="radio"/> Town <input type="radio"/> Village <input type="radio"/> City ARLINGTON;T	Section (01 -36) 21	Township (01-53) 10N	Range XX 09	<input checked="" type="radio"/> E <input type="radio"/> W
Phone Number (incl. area code) 608-576-2049	Cell Phone Number 608-576-2049	Fax Number (incl. area code) 608-846-3129	Email brian@bluestardairyfarms.com		
This Operation is (check one): <input type="radio"/> a new CAFO <input checked="" type="radio"/> an existing CAFO			WPDES Permit Number 0062270		

## II. Design Engineer

Company MSA Professional Services		Engineer Name (First, Last) AndrewSkwor			
Mailing Address - Street, Route or Box 1230 South Boulevard		City Baraboo	State WI	Zip Code 53913	
Phone Number (w/ area code) 608-355-8936	Cell Phone (w/ area code)	Fax Number (w/ area code)	E-mail Address: askwor@msa-ps.com		
Alternate Contact (First, Last) JeniseAnderson		E-mail jranderson@msa-ps.com	Phone Number (w/ area code) 608-355-8885		
Preparer is a (select one): <input checked="" type="radio"/> Profession Engineer WI License 38447 <input type="radio"/> Certified Agricultural Engineering Practitioner (DATCP / County /NRCS engineers or techs) <input type="radio"/> Professional Hydrologist WI License No: <input type="radio"/> Other: Specify					

### Reviewable Project Type ( check all that apply):

- |   |  |
|---|--|
| <input type="checkbox"/> No Evaluation Required                             | <input checked="" type="checkbox"/> Days of Storage Calculations (NR 243.15(3))            |
| <input type="checkbox"/> Manure storage (NR 243.15(3) & NRCS 313)           | <input type="checkbox"/> Manure Stacking (NR 243.15(8) & NRCS 313)                         |
| <input type="checkbox"/> Manure Transfer Pipe (NR 243.15(4) & NRCS 634)     | <input type="checkbox"/> Manure Transfer Channel (NR 243.15(4) & NRCS 634)                 |
| <input type="checkbox"/> Reception Tank (NR 243.15(4) & NRCS 634)           | <input type="checkbox"/> Detention Basin (NR 243.15(3), NRCS 313 & CPS 1001)               |
| <input type="checkbox"/> Digester (NR 243.15(5) & NRCS 313, 634)            | <input type="checkbox"/> Non-Ag Waste Addition for Digester (NR 243.17(1), (2) & NRCS 313) |
| <input type="checkbox"/> Composting (NR 243.15(8), 502.12 & NRCS 313)       | <input type="checkbox"/> Sand Separation (NR 243.15(4) & NRCS 632, 634)                    |
| <input type="checkbox"/> Solids Separation (NR 243.15(4) & NRCS 632, 634)   | <input type="checkbox"/> Process Wastewater (NR 213 & NRCS 313)                            |
| <input type="checkbox"/> Feed storage area (s. NR 243.15(9))                | <input type="checkbox"/> Runoff Controls (NR 243.15(2) & NRCS 635)                         |
| <input type="checkbox"/> Vegetated Treatment Area (NR 243.15(2) & NRCS 635) | <input type="checkbox"/> Irrigation Pipeline (NR 243.15(4) & NRCS 430, 634)                |
| <input type="checkbox"/> Closure/Discontinuing (NR 243.17(7) & NRCS 360)    | <input type="checkbox"/> Biofilter (NR 243.15(2), (4) and (9) & NRCS 313)                  |
| <input type="checkbox"/> Groundwater Monitoring (NR 243.15(7))              | <input type="checkbox"/> Well Waiver Request (NR 243.09))                                  |



# Forms and Attachments

To help us make a decision in the shortest amount of time possible, the following information must be submitted:

## Supplemental Attached Forms

### Form 3400-25 (Application):

Contact Information Completion Status:

Facility Information Completion Status:

### Form 3400-25A (Animal Units Checklist):

Completion Status:

### Form 3400-025B (Nutrient Management Plan Checklist) :

Completion Status:

### Form 3400-025G (Evaluated Facilities of Systems for Livestock/Poultry Operation):

Completion Status:

## Upload Required Attachments (15 MB per file limit, split into multiple files as necessary)

### Nutrient Management Plan :

Completion Status:

### Evaluations & 180 Day Storage Documentation:

Completion Status:

This section is only for submitting evaluations of existing facilities and 180 day manure storage documentation. Submittal of plans and specifications for proposed structures/systems must be submitted separately using the ePermitting system for livestock operations.

### Site Specific Documents :

Completion Status: [Complete](#)

# Plans, Maps and Reports

Upload Required Attachments (15 MB per file limit) - [Help reduce file size and trouble shoot file uploads](#)

## Section 1 – Additional Checklists

NR243 LINK - [https://datcp.wi.gov/Pages/Programs\\_Services/NutrientManagement.aspx](https://datcp.wi.gov/Pages/Programs_Services/NutrientManagement.aspx)

Attach the completed NRCS 590 here:

 File Attachment

[1a BlueStarDairyFarms.  
\(2025-06-24 13-19-  
46\).Checklist.Report.do  
cx](#)

## Section 2 - Plan Narrative

Nutrient Management Plan Narrative (overview of farm and how it will meet NR 243 requirements – can reference other sections of NMP)

Add files (split into multiple items if larger than 15 MB):

 File Attachment

[2a  
DNR NMP Narrative-  
BSDF-2025.docx](#)

Add files (split into multiple items if larger than 15 MB):

 File Attachment

[2b Landowner acres  
BlueStarDairyFarms.xls  
X](#)

## Section 3 - Maps

Maps (fields, soils, spreading restrictions, topographical, drain tiles, shallow groundwater or bedrock, winter spreading, other) (Please split into multiple items if larger than 15 MB):

Spreading Restrictions Map :

 File Attachment

[3a Blue Star Dairy  
Arlington Restriction  
maps.docx](#)

Spreading Restrictions Map :

 File Attachment

[3a Blue Star Dairy  
Deforest Restriction  
maps.docx](#)

Spreading Restrictions Map :

 File Attachment

[3a Blue Star Dairy  
Farms ARLRestriction  
and topo map.pdf](#)

Spreading Restrictions Map :

 File Attachment

[3b1 Blue Star Dairy  
Farms Deforest  
Restriction soil topo  
maps.pdf](#)

Spreading Restrictions Map :



 File Attachment

[3b2 Blue Star Dairy  
Farms Deforest  
Restriction topo  
maps.pdf](#)


Soil Map:


 File Attachment


[3b Soil maps  
Arlington.docx](#)


<b>Soil Map:</b>	 File Attachment	<a href="#">3b1 Blue Star Dairy Farms Deforest Restriction soil topo maps.pdf</a>
<b>Soil Map:</b>	 File Attachment	<a href="#">3b2 Blue Star Dairy Farms Deforest Restriction topo maps.pdf</a>
<b>Soil Map:</b>	 File Attachment	<a href="#">3c Soil map units with WR soils.xlsx</a>

<b>Topographical Map:</b>	 File Attachment	<a href="#">3a Blue Star Dairy Farms ARLRestriction and topo map.pdf</a>
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<b>Topographical Map:</b>	 File Attachment	<a href="#">3b1 Blue Star Dairy Farms Deforest Restriction soil topo maps.pdf</a>
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<b>Topographical Map:</b>	 File Attachment	<a href="#">3b2 Blue Star Dairy Farms Deforest Restriction topo maps.pdf</a>
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<b>Drain Tile Map:</b>	 File Attachment	<a href="#">3a Blue Star Dairy Arlington Restriction maps.docx</a>
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<b>Drain Tile Map:</b>	 File Attachment	<a href="#">3a Blue Star Dairy Deforest Restriction maps.docx</a>
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<b>Shallow Groundwater Map:</b>	 File Attachment	<a href="#">3a Blue Star Dairy Arlington Restriction maps.docx</a>
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<b>Shallow Groundwater Map:</b>	 File Attachment	<a href="#">3a Blue Star Dairy Deforest Restriction maps.docx</a>
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<b>Bedrock Map:</b>	 File Attachment	<a href="#">3a Blue Star Dairy Farms ARLRestriction and topo map.pdf</a>
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<b>Bedrock Map:</b>	 File Attachment	<a href="#">3b1 Blue Star Dairy Farms Deforest Restriction soil topo maps.pdf</a>
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<b>Bedrock Map:</b>	 File Attachment	<a href="#">3b2 Blue Star Dairy Farms Deforest Restriction topo maps.pdf</a>
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<b>Winter Spreading Map:</b>	 File Attachment	<a href="#">3a Blue Star Dairy Winter Restriction Map.pdf</a>
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**Field Map:**  File Attachment [3a Blue Star Dairy Farms ARLRestriction and topo map.pdf](#)


**Field Map:**  File Attachment [3b1 Blue Star Dairy Farms Deforest Restriction soil topo maps.pdf](#)


**Field Map:**  File Attachment [3b2 Blue Star Dairy Farms Deforest Restriction topo maps.pdf](#)

**Other Maps**  File Attachment


## Section 4 - Manure Analyses and Soil Test records

Manure Analysis Records(split into multiple items if larger than 15 MB)  File Attachment [4a 22 23 24 25 26 27 28 29 30 Manure Analysis master.xlsx](#)


Manure Analysis Records(split into multiple items if larger than 15 MB)  File Attachment [4c1 Bluestar fall 24 manure samples.pdf](#)


Manure Analysis Records(split into multiple items if larger than 15 MB)  File Attachment [4c1 Blue Star Dairy SP 2025 manure analysis.pdf](#)


Manure Analysis Records(split into multiple items if larger than 15 MB)  File Attachment [4b Fall SP slurry and solid manure for 2025 applications.docx](#)

Soil Test Records (split into multiple items if larger than 15 MB):  File Attachment [4d Grinde Soil Samples.zip](#)

Soil Test Records (split into multiple items if larger than 15 MB):  File Attachment [4d HAHN LONNY.zip](#)

Soil Test Records (split into multiple items if larger than 15 MB):  File Attachment [4d Joe Ripp Hershleb.zip](#)

Soil Test Records (split into multiple items if larger than 15 MB):  File Attachment [4d KelleyMorseBakkeHahanCaldwellKampen RRL SnapPlus - 2025.zip](#)

Soil Test Records (split into multiple items if larger than 15 MB):  File Attachment [4d Kelly Haupt Caldwell.zip](#)

Soil Test Records (split into multiple items if larger than 15 MB):  File Attachment [4d Manke Home.zip](#)

Soil Test Records (split into multiple items if larger than 15 MB):

 File Attachment

[Section2 SoilMaps.pdf](#)

## Section 5 - Field Specific reports

Field Specific reports (nutrient budgeting, consistency with UW recommendations, meeting T, NR 243 PI and P management, spreading reports, other)

Split files into multiple items if larger than 15 MB:

 File Attachment

[5a BlueStarDairyFarms.2025.DNRCafo.Report.Data2025-06-24T0129.xlsx](#)

Split files into multiple items if larger than 15 MB:

 File Attachment

[5a BlueStarDairyArlington.2024.DNRCafo.Report.Data2025-02-12T1041.xlsx](#)

Split files into multiple items if larger than 15 MB:

 File Attachment

[5a BlueStarDairyDeForest.2024.DNRCafo.Report.Data2025-02-11T0320.xlsx](#)

Split files into multiple items if larger than 15 MB:

 File Attachment

[5b BlueStarDairyFarms.2025.ComplianceCheck.Report2025-2030.pdf](#)

Split files into multiple items if larger than 15 MB:

 File Attachment

[5c BlueStarDairyFarms.Fields590.Report.Data.xlsx](#)

Split files into multiple items if larger than 15 MB:

 File Attachment

[5d BlueStarDairyFarms.2025-2030.SortedByCrop.Report.Data2025-06-24T0311.zip](#)

## Section 6 - Farm Reports

Farm Reports (total manure production from planned herd size, manure applications and total acres available, manure equipment calibrations, manure storage capacity calculations (> 180 days), emergency response procedures, winter spreading procedures)

Split files into multiple items if larger than 15 MB:

 File Attachment

[6a BlueStarDairyFarms-NutrientMassBalance.Report.Data2025-06-24T0325.xlsx](#)

Split files into multiple items if larger than 15 MB:

 File Attachment

[6b DNR 180 day - DeForest Arlington Combined.pdf](#)

## Section 7 – Inspections, Record Keeping and Reporting

Split files into multiple items if larger than 15 MB:

 File Attachment

[7a Compliance Calendar 2024-ARL.pdf](#)

Split files into multiple items if larger than 15 MB:

 File Attachment

[7a Compliance Calendar 2024-DF.pdf](#)

Split files into multiple items if larger than 15 MB:

 File Attachment

[7b 2 29 2024 manure flow meter check for 2024 crops.pdf](#)

Split files into multiple items if larger than 15 MB:

 File Attachment

[7b Field Verification.docx](#)

Split files into multiple items if larger than 15 MB:

 File Attachment

[7d AU 2025 2030 3400-025A Manure Production Estimation.docx](#)



**Section 8 - Other supporting documentation**

This includes other files, manure application equipment specs, etc.

Split files into multiple items if  
larger than 15 MB:

 File Attachment

[8a 6 24 2025 Blue Star Dairy Farms 2025-2030.zip](#)

# Facility Plan Documents

Upload Required Attachments (15 MB per file limit) - [Help reduce file size and trouble shoot file uploads](#)

## Narrative

 File Attachment

[Narrative-June.docx](#)

## Calculations

 File Attachment

## Drawings

 File Attachment

## Geo Technical Reports

 File Attachment

## Liquid Manure Storage Calculations

180-Day Liquid Manure Storage  
Volume Calculations:

 File Attachment

[PROPOSED 08558004 - BSD Manure  
Generation \(End of Permit\).pdf](#)

The [180-Day Liquid Manure Storage Calculation](#) template is a Microsoft Excel spread sheet published by the WI DNR . If you would like to use this pre-built template:

1. Download the spreadsheet and save it to your computer
2. Open the spreadsheet in an application that can read a Microsoft .xls file.
3. Complete the form and save it to your computer
4. Upload the completed file to the attachment area above

Supporting Document for 180-day Liquid  
Manure Storage Volume Calculations:

 File Attachment

[Proposed 08558004 - BSD Manure  
Generation \(End of Permit\)-supporting.pdf](#)

The [Supporting Documentation for the 180-Day Liquid Manure Storage Volume Calculations](#) template is a Microsoft Excel spread sheet published by the NRCS. If you would like to use this pre-built template:

1. Download the spreadsheet and save it to your computer
2. Open the spreadsheet in an application that can read a Microsoft .xls file.
3. Complete the form and save it to your computer
4. Upload the completed file to the attachment area above



# Site Specific Documents

Upload Required Attachments (15 MB per file limit) - [Help reduce file size and trouble shoot file uploads](#)

## Site Maps

Aerial Maps for each site:

 File Attachment

[Existing BLUE STAR DAIRY SITE MAPS.pdf](#)

Aerial Maps for each site:

 File Attachment

[Arlington Proposed map.pdf](#)

Soil Maps for each site:

 File Attachment

[Arlington Soil map.pdf](#)

Soil Maps for each site:

 File Attachment

[DeForest Soil map.pdf](#)

## Environmental Analysis Questionnaire

 File Attachment

[EAQuestionnaire 20250625.pdf](#)

An [Environmental Analysis Questionnaire](#) (EAQ) must be submitted as part of your application. Please download using the hyperlink, fill out, and then attach the document.

## Other

Other Attachments:

 File Attachment

(Click insert to add additional attachments. Use your cursor to hover over the file name field. When the drop down arrow appears, select insert or remove item)

**Animal Unit Calculation Worksheet**  
**Form 3400-25A (R 3/2012)**

The current Animal Unit Calculation Worksheet must be filled out **separately** for the "main" site and each site which are owned or operated by your farm for the purposes of housing animals associated with your operation. The site name, for which you are filling this worksheet out, must be provided below and correlate with Form 3400-25 Site Information (Section II).

**Current Animal Unit Calculation Numbers**

**Name of Site :** Blue Star Dairy Farms - Arlington

**Note:** Site Selections can be modified or added on page 2 of Form 3400-25C

- ☐ Check here if there are no projected increases in animal numbers at this site within the next five years.
- ☐ No Animals present at this site.

Animal Type		I. Mixed Animal Units				II. Non-Mixed Animal Units		
		b. Equiv. Factor	% open confinement	c. Current Number	d. No. of AUs	e. Equiv. factor	f. Current Number	g. No of AUs
Example - Broilers (non-liquid manure):		0.005 x	80 %	150,000	= 750	0.008 x	150,000	= 1200
Dairy Calves (under 400 lbs)		0.2 x	0 %	0	0.0			
Beef Calves (under 400 lbs)		0.2 x	0 %	0	0.0			
Dairy Cattle	Milking & Dry Cows	1.40 x	0 %	1,200	1,680.0	1.43	1,200	1,716.0
	Heifers (800 lbs to 1200 lbs)	1.10 x	0 %	0	0.0	1.00	0	0.0
	Heifers (400 lbs to 800 lbs)	0.60 x	0 %	0	0.0			
Beef	Steers or Cows (400 lbs to market)	1.00 x	0 %	0	0.0	1.00	0	0
	Bulls (each)	1.40 x	0 %	0	0.0			
Veal Calves		0.50 x	0 %	0	0.0	1.00	0	0
Swine	Pigs (up to 55 lbs)	0.10 x	0 %	0	0.0	0.10	0	0.0
	Pigs (55 lbs to market)	0.40 x	0 %	0	0.0	0.40	0	0.0
	Sows (each)	0.40 x	0 %	0	0.0			
	Boars (each)	0.50 x	0 %	0	0.0			
Chickens	Layers (each) -non-liquid manure system	0.01 x	0 %	0	0.0	0.0123	0	0.0
	Broilers/Pullets (each) -non-liquid manure system	0.005 x	0 %	0	0.0	0.008	0	0.0
	Per Bird -liquid manure system	0.033 x	0 %	0	0.0	0.0333	0	0.0
Ducks	Ducks (each) -liquid manure system	0.2 x	0 %	0	0.0	0.2	0	0.0
	Ducks (each) -non-liquid manure system	0.01 x	0 %	0	0.0	0.0333	0	0.0
Turkeys (each)		0.018 x	0 %	0	0.0	0.018	0	0.0
Sheep (each)		0.1 x	0 %	0	0.0	0.1	0	0.0

Horses (each)	2 x	0	%	0	0	2	0	0
Total Animal Units	<b>Total Mixed Animal Units=</b> (add all rows above) 1,680.0					<b>Total Non -Mixed Animal Units=</b> (Enter the single highest number from any row above; DO NOT add the totals) 1,716.0		

## Current Animal Unit Calculation Numbers

**Name of Site :** Blue Star Dairy Farms DeForest

**Note:** Site Selections can be modified or added on page 2 of Form 3400-25C

☒ Check here if there are no projected increases in animal numbers at this site within the next five years.

☐ No Animals present at this site.

Animal Type		I. Mixed Animal Units				II. Non-Mixed Animal Units		
		b. Equiv. Factor	% open confinement	c. Current Number	d. No. of AUs	e. Equiv. factor	f. Current Number	g. No of AUs
Example - Broilers (non-liquid manure):		0.005 x	80 %	150,000	= 750	0.008 x	150,000	= 1200
Dairy Calves (under 400 lbs)		0.2 x	0 %	567	113.4			
Beef Calves (under 400 lbs)		0.2 x	0 %	0	0.0			
Dairy Cattle	Milking & Dry Cows	1.40 x	0 %	1,181	1,653.4	1.43	1,181	1,688.8
	Heifers (800 lbs to 1200 lbs)	1.10 x	0 %	423	465.3	1.00	967	967.0
	Heifers (400 lbs to 800 lbs)	0.60 x	0 %	544	326.4			
Beef	Steers or Cows (400 lbs to market)	1.00 x	0 %	0	0.0	1.00	0	0
	Bulls (each)	1.40 x	0 %	0	0.0			
Veal Calves		0.50 x	0 %	0	0.0	1.00	0	0
Swine	Pigs (up to 55 lbs)	0.10 x	0 %	0	0.0	0.10	0	0.0
	Pigs (55 lbs to market)	0.40 x	0 %	0	0.0	0.40	0	0.0
	Sows (each)	0.40 x	0 %	0	0.0			
	Boars (each)	0.50 x	0 %	0	0.0			
Chickens	Layers (each) -non-liquid manure system	0.01 x	0 %	0	0.0	0.0123	0	0.0
	Broilers/Pullets (each) -non-liquid manure system	0.005 x	0 %	0	0.0	0.008	0	0.0
	Per Bird -liquid manure system	0.033 x	0 %	0	0.0	0.0333	0	0.0
Ducks	Ducks (each) -liquid manure system	0.2 x	0 %	0	0.0	0.2	0	0.0
	Ducks (each) -non-liquid manure system	0.01 x	0 %	0	0.0	0.0333	0	0.0
Turkeys (each)		0.018 x	0 %	0	0.0	0.018	0	0.0
Sheep (each)		0.1 x	0 %	0	0.0	0.1	0	0.0
Horses (each)		2 x	0 %	0	0	2	0	0
Total Animal Units		Total Mixed Animal Units= (add all rows above) 2,558.5				Total Non -Mixed Animal Units= (Enter the single highest number from any row above; DO NOT add the totals) 1,688.8		

**Animal Unit Calculation Worksheet**  
**Form 3400-25A (R 3/2012)**

The current Animal Unit Calculation Worksheet must be filled out **separately** for the "main" site and each site which are owned or operated by your farm for the purposes of housing animals associated with your operation. The site name, for which you are filling this worksheet out, must be provided below and correlate with Form 3400-25 Site Information (Section II).

**Projected Animal Unit Calculation Numbers**

**Name of site:** Blue Star Dairy Farms - Arlington

Animal Type		I. Mixed Animal Units				II. Non-Mixed Animal Units		
		b. Equiv. Factor	% open confinement	c. Current Number	d. No. of AUs	e. Equiv. factor	f. Current Number	g. No of AUs
Example - Broilers (non-liquid manure):		0.005 x	80 %	150,000	= 750	0.008 x	150,000	= 1200
Dairy Calves (under 400 lbs)		0.2 x	0 %	500	100.0			
Beef Calves (under 400 lbs)		0.2 x	0 %	0	0.0			
Dairy Cattle	Milking & Dry Cows	1.40 x	0 %	3,010	4,214.0	1.43 x	3,010	4,304.3
	Heifers (800 lbs to 1200 lbs)	1.10 x	0 %	700	770.0	1.00 x	1,550	1,550
	Heifers (400 lbs to 800 lbs)	0.60 x	0 %	850	510.0			
Beef	Steers or Cows (400 lbs to market)	1.00 x	0 %	0	0	1.00 x	0	0.0
	Bulls (each)	1.40 x	0 %	0	0.0			
	Veal Calves	0.50 x	0 %	0	0.0	1.00 x	0	0.0
Swine	Pigs (up to 55 lbs)	0.10 x	0 %	0	0.0	0.10 x	0	0.0
	Pigs (55 lbs to market)	0.40 x	0 %	0	0.0	0.40 x	0	0.0
	Sows (each)	0.40 x	0 %	0	0.0			
	Boars (each)	0.50 x	0 %	0	0.0			
Chickens	Layers (each) -non-liquid manure system	0.01 x	0 %	0	0.0	0.0123 x	0	0.0
	Broilers/Pullets (each) -non-liquid manure system	0.005	0 %	0	0.0	0.008 x	0	0.0
	Per Bird -liquid manure system	0.033	0 %	0	0.0	0.0333 x	0	0.0
Ducks	Ducks (each) -liquid manure system	0.2 x	0 %	0	0.0	0.2 x	0	0.0
	Ducks (each) -non-liquid manure system	0.01 x	0 %	0	0.0	0.0333 x	0	0.0
Turkeys (each)		0.018 x	0 %	0	0.0	0.018 x	0	0.0
Sheep (each)		0.1 x	0 %	0	0.0	0.1 x	0	0.0
Horses (each)		2 x	0 %	0	0	2 x	0	0



Total Animal Units

**Total Mixed Animal Units=**  
(add all rows above)  
5,594.0

**Total Non -Mixed Animal Units=**  
(Enter the single highest number from any row  
above; DO NOT add the totals)  
4,304.3

# Sign and Submit Permit

## Steps to Complete the signature process

1. Read and Accept the Terms and Conditions
2. Press the Initiate Signature Process button
3. You will receive an email (within 5 minutes) with instructions to complete the signature process.
4. Follow the instructions in the email.

You will receive an acknowledgement email upon completing these steps.

## Terms and Conditions

I certify that:

1. I am the owner or corporate officer (if incorporated) of the operation submitting this WPDES permit application, and my name and electronic signature are provided below.
2. I have reviewed the information contained in this application and that to the best of my knowledge and belief such information is true, complete and accurate.
3. I concur with all applicable certifications below relating the Nutrient Management Plan and any engineering plans or evaluations included within (or required as part of) this application.
4. I believe that the provided CAFO Nutrient Management Plan complies with all NR 243.14, Wis. Adm. Code, and applicable NRCS 590 criteria.
5. I believe the proposed project will comply with discharge limitations in s. NR 243.13, Wis. Adm. Code.
6. For proposed plans and specifications, a post construction report will be submitted to the DNR with a statement that construction conforms with applicable administration codes, NRCS Standards, and approved plans and specifications.

I understand that pursuant to s. 283.91(4), Wis. Stats., any person who knowingly makes any false statement representation or certification in a document filed with the DNR may be punished by a fine of not more than \$10,000 or by imprisonment for not more than 6 months or both.

**NOTE:** For security purposes all email correspondence will be sent to the address you used when registering your WAMS ID. This may be a different email than that provided in the application. For information on your WAMS account click [HERE](#).

Authorized Signature

Enter Your Name:

☒ I accept the above terms and conditions.

Signed by : i:0#.f|wamsmembership|bluestardairy on 2025-06-25T22:27:31

After providing the final authorized signature, the system will send an email to the authorized party and any agents. This email will include a copy to the final read only version of this application.