Permit Fact Sheet

General Information

Permit Number	WI-0062197-01-0
Permittee Name and Address	UNITED PRIDE DAIRY LLC W5993 Little Chicago Rd, Phillips, WI 54555
Permitted Facility Name and Address	United Pride Dairy LLC W5993 Little Chicago Rd Phillips N5809 County Road J, Kennan
Permit Term	August 01, 2026 to July 31, 2031
Discharge Location	Worcester and Kennan Township, Price County
Receiving Water	Jump River within Chippewa River Watershed
Discharge Type	Existing Source CAFO since 2002

Animal Units					
	Current AU		**Proposed AU** **(Note: If all zeroes, expansions are not expected during permit term)**		
Animal Type	**Mixed**	**Individual**	**Mixed**	**Individual**	**Date of Proposed Expansion**
Dairy Calves (under 400 lbs.)	98	0	0	0	
Milking and Dry Cows	3654	3732	0	0	
Heifers (800 lbs. to 1200 lbs.)	1616	1469	0	0	
Total	5368	3732	0	0	

Facility Description

United Pride Dairy is an existing Concentrated Animal Feeding operation (CAFO) dairy farm in Price County, within the townships of Worcester and Kennan. The farm has been a permitted CAFO since September 2002 and is operated by Jeremy Pesko, Bill Harper, and Families.

The sites house roughly 2608 cows, 1469 heifers, and 490 calves (~5,365 animal units). During the next five-year permit term, the farm does not plan to expand their herd size. Based on current herd size, it is estimated that roughly 39 million gallons of liquid manure and 6000 tons of solid manure will be produced annually. The farm has 5,458 acres in their nutrient management plan. Of these acres, roughly 5,420 acres will be used for land application of manure produced by the farm.

The operation consists of two sites: 1) the Main Site located off Little Chicago Road and 2) the Wanish Site located off County Road J. The Main Site has a milking parlor, four manure storage pits, two feed storage areas, and nine barns used to house cows, heifers, and calves. The Wanish Site has two heifer barns, a feed storage area, and a manure storage pit.

Enforcement During Last Permit: United Pride Dairy was issued one Notice of Noncompliance during the previous permit term:

- Issued September 10, 2015, due to not verifying depth to water table on W-soils before manure application. The farm has since addressed this issue.

After the review of submitted reports, permit reissuance application materials, and a 2025 production area site inspection, the department determined United Pride Dairy was in substantial compliance with their WPDES CAFO permit.

Compliance determination made by Brad Johnson – DNR Regional Watershed Supervisor on May 1, 2026.

Sample Point Descriptions

Sample Point Designation for Animal Waste		
Sample Point Number	**Sample Point Location, Waste Type/Sample Contents and Treatment Description (as applicable)**	
001	Barn-B: Sample point 001 is for liquid waste stored in waste storage facility 1, known as Barn-B. Barn-B is a concrete-lined storage structure built in 1996. The structure has a maximum operating level capacity of approximately 242,000 gallons. After proposed farm constructions/upgrades, the structure will have a maximum operating level of approximately 216,000 gallons. Representative manure samples shall be taken in accordance with permit requirements.	
003	Barn-A: Sample point 003 is for liquid waste stored in waste storage facility 2, Known as Barn-A. Barn-A is a concrete-lined storage structure built in 1996. The structure has a maximum operating level capacity of approximately 600,000 gallons. After proposed farm constructions/upgrades, the structure will have a maximum operating level of approximately 282,000 gallons. Representative manure samples shall be taken in accordance with permit requirements.	
005	Stage 1&2: Sample point 005 is for liquid waste stored in Waste storage facility 3, known as Stage 1&2. Stage 1 & 2 is a concrete-lined manure storage structure built in 2008. Stage 1&2 has a designed maximum operating level capacity of approximately 11.7 million gallons. After proposed farm constructions/upgrades, Stage 1&2 will have a maximum operating level of approximately 11.3 million gallons. Representative manure samples shall be taken from each stage in accordance with permit requirements.	
006	Stage 3: Sample point 006 is for liquid waste stored in waste storage facility 4, known as Stage 3. Stage 3 is a concrete-lined manure storage structure built in 2014. Stage 3 has a designed maximum operating level capacity of approximately 5.8 million gallons. Representative manure samples shall be taken in accordance with permit requirements.	
007	Wanish Pit: Sample point 007 is for liquid waste stored in waste storage facility 5, known as Wanish Pit. Wanish Pit is a concrete-lined manure storage structure, located at the Wanish Farm. The structure has a designed maximum operating level capacity of approximately 3.8 million gallons. Representative manure samples shall be taken in accordance with permit requirements.	
008	Kennan Pit: Sample point 008 is for liquid waste stored in waste storage facility 6, known as Kennan Pit. Kennan Pit is a proposed concrete-lined manure storage structure, to be located within Kennan Township, Price County. The structure will have a designed maximum operating level capacity of approximately 2 million gallons, with a planned construction year of 2026. Once constructed, representative manure samples shall be taken in accordance with permit requirements.	

Sample Point Designation for Animal Waste		
Sample Point Number	**Sample Point Location, Waste Type/Sample Contents and Treatment Description (as applicable)**	
009	Pit Solids: Sample point 009 is for settled solids and manure sand removed from any waste storage facility included in this permit. Representative manure samples shall be taken in accordance with permit requirements.	
010	Miscellaneous Solids (Main Site): Sample point 010 is for solid waste sources that are directly land applied and not stored in a waste storage facility. This includes solid sources such as material from Pen 14, calf barn solids, maternity pen, frozen liquid manure, waste feed, etc. Representative samples shall be taken for each solid waste source type.	
011	Miscellaneous Solids (Wanish Site): Sample point 011 is for solid waste sources that are directly land applied and not stored in a waste storage facility. This includes solid sources such as pen pack, frozen liquid manure, waste feed, etc. Representative samples shall be taken for each solid waste source type.	
012	Headland Stacking: Sample Point 012 is for solid manure land applied from approved headland stacking sites. Stacks are defined as part of the production area and therefore subject to the production area discharge limitations section of this permit. Periodic inspections of stack runoff controls are required and shall be recorded according to monitoring program.	
013	Main Site Feed Storage Areas & Runoff Systems: Sample point 012 is for visual monitoring & inspection of the feed storage areas and associated runoff systems at the Main Site. Proper operation and maintenance are required to prevent unlawful discharges to waters of the state. Weekly inspections are required and shall be recorded according to the operation's monitoring program.	
014	Wanish Site Feed Storage Areas & Runoff Systems: Sample point 013 is for visual monitoring & inspection of the feed storage area and associated runoff system at the Wanish Site. Proper operation and maintenance are required to prevent unlawful discharges to waters of the state. Weekly inspections are required and shall be recorded according to the operation's monitoring program.	
015	Storm Water Systems: Sample point 014 is for weekly visual monitoring and inspection of all production area storm water conveyance systems at the Main Site and Wanish Site. This includes drain tile systems, vegetated stormwater channels, and other diversion systems that are meant to transport uncontaminated storm water off site. Proper operation and maintenance are required to keep uncontaminated runoff diverted away from manure and other raw materials.	

Permit Requirements

1 Livestock Operations - Proposed Operation and Management

Production Area Discharge Limitations

Beginning on the effective date of the permit, the permittee may not discharge pollutants from the operation's production area (e.g., manure storage areas, outdoor animal lots, composting and leachate containment systems, milking center wastewater treatment/containment systems, raw material storage areas) to navigable waters, except in the event a 25-year, 24-hour rainfall event (or greater) causes the discharge from a structure which is properly designed and maintained to contain a 25-year, 24-hour rainfall event for this location as determined under s. NR 243.04. If an allowable discharge occurs from the production area, state water quality standards may not be exceeded.

Runoff Control

The permit requires control of contaminated runoff from all elements of the production area to prevent a discharge of pollutants to navigable waters in accordance with the Production Area Discharge Limitations and to comply with surface water quality standards and groundwater standards. Beginning on the effective date of this permit, (if needed) interim measures shall be implemented to prevent discharges of pollutants to navigable waters. In addition, permanent runoff control system(s) shall be designed, operated and maintained in accordance with the requirements found in USDA Natural Resources Conservation Service standards and ch. NR 243, Wis. Adm. Code. If any upgrading or modifications to runoff controls are necessary, formal engineering plans and specifications must be submitted to the Department for approval.

Manure and Process Wastewater Storage

The permit requires the operation to have adequate storage for manure and process wastewater and that storage or containment facilities are designed, operated and maintained to prevent overflows and discharges to waters of the state. In order to prevent overflows, the permittee must maintain levels of materials in liquid storage or containment facilities at or below certain levels including a one-foot margin of safety that can never be exceeded. If any upgrading or modifications to the storage facilities are necessary, formal engineering plans and specifications must be submitted to the Department for approval.

The permittee currently has approximately 233 days of storage for liquid manure. The permittee must maintain 180 days of storage, unless temporary reductions in required storage are approved by the Department.

Solid Manure Stacking

The operation has proposed to stack solid manure. All stacking of solid manure shall be done in accordance ch. NR 243, Wis. Adm. Code, which includes restrictions from NRCS Standard 313. Stacking of manure is considered to be part of the production area and is subject to the Production Area Discharge Limitations.

Ancillary Service and Storage Areas

The permittee shall take preventative maintenance actions and conduct visual inspections to minimize pollutant discharges from areas of the operation that are not part of the production area or land application areas. These areas are called ancillary service and storage areas and include access roads, shipping and receiving areas, maintenance areas, refuse piles and CAFO outdoor vegetated areas.

Nutrient Management

With 2608 cows, 1469 heifers, and 490 calves, it is estimated that approximately 39 million gallons of manure and process wastewater will be produced per year. The permittee owns *approximately* 1472 acres of cropland and rents or has manure spreading contracts with an additional 3986 acres. Of these acres, roughly 5420 acres are available for land applying manure and process wastewater. The permit requires all landspreading of manure and process wastewater be completed in accordance with an approved nutrient management plan. The permit will require sampling and analysis of manure and process wastewater that will be landspread. Landspreading rates must be adjusted based on sample analysis. The permit requires the permittee to maintain a daily log that documents landspreading activities. The permit also requires the submittal of an annual report that summarizes all landspreading activities. Plans must be updated annually to reflect cropping plans and other operational changes. Among the requirements, the plans must include detailed landspreading information including field by field nutrient budgets.

The permittee is required to implement a number or practices to address potential water quality impacts associated with the land application of manure and process wastewater. Among the permit conditions are restrictions on manure ponding, restrictions on runoff of manure and process wastewater from cropped fields, and setbacks from wells and direct conduits to groundwater (e.g., sinkholes, fractured bedrock at the surface). In addition, the permittee must implement a phosphorus based nutrient management plan that addresses phosphorus delivery to surface waters by basing manure and process wastewater applications on soil test phosphorus levels or the Wisconsin Phosphorus index. Additional phosphorus application restrictions apply to fields that are high in soil test phosphorus (>100 ppm).

The permittee must also implement conservation practices when applying manure near navigable waters and their conduits, referred to as the Surface Water Quality Management Area (SWQMA). These practices include a 100-foot setback from navigable waters and their conduits, a 35-foot vegetated buffer adjacent to the navigable water or conduit, or a practice that provides equivalent pollutant reductions equivalent to or better than the 100-foot setback.

In addition, the permittee must comply with restrictions on land application of manure and process wastewater on frozen or snow-covered ground. Included in these restrictions is a prohibition on surface applications of solid manure (≥12% solids) on frozen or snow-covered ground during February and March. Non-emergency surface applications of liquid manure (<12%) on frozen or snow-covered ground are prohibited.

Monitoring and Sampling Requirements

The permittee must submit a monitoring and inspection program that outlines how the permittee will conduct self-inspections to determine compliance with permit conditions. These self-inspections include visual inspections of water lines, diversion devices, storage and containment structures and other parts of the production area. The permit requires periodic inspections and calibrations of landspreading equipment. The permittee must take corrective actions to problems identified inspections or otherwise notify the Department. Samples of manure, process wastewater and soils receiving land applied materials from the operation must also be collected and analyzed.

Sampling Points

The permit identifies the different sources of land applied materials (e.g., manure storage facilities, milking centers, egg-washing facilities) as "Sampling Points." For these Sampling Points, the permittee is required to sample and analyze the different sources for nutrients and other parameters which serve as the basis for determining rates of application for these materials. Other areas are also identified as Sampling Points as a means of identifying them as areas requiring action by the permittee, such as an upgrade or evaluation of a certain system or structure (e.g., runoff control systems), even though sampling is not actually required.

1.1 Sample Point Number: 001- Barn-B; 003- Barn-A; 005- Stage 1 and 2; 006- Stage 3; 007- Wanish Pit; 008- Kennan Pit

Monitoring Requirements and Limitations					
Parameter	**Limit Type**	**Limit and Units**	**Sample Frequency**	**Sample Type**	**Notes**
Nitrogen, Total		lb/1000gal	2/Month	Grab	
Nitrogen, Available		lb/1000gal	2/Month	Calculated	
Phosphorus, Total		lb/1000gal	2/Month	Grab	
Phosphorus, Available		lb/1000gal	2/Month	Calculated	
Solids, Total		Percent	2/Month	Grab	

1.1.1 Changes from Previous Permit

The previous permit was a General Large CAFO permit. Sample points 007 and 008 were added to account for additional manure storage structures being added to the permit.

1.1.2 Explanation of Operation and Management Requirements

Liquid manure and process wastewater from sample points 007 and 008 must be properly stored, sampled, and land applied in accordance with the farm's nutrient management plan.

1.2 Sample Point Number: 009- Pit Solids; 010- Misc. Solids (Main Site); 011- Misc. Solids (Wanish Site); 012- Headland Stacking

Monitoring Requirements and Limitations					
Parameter	**Limit Type**	**Limit and Units**	**Sample Frequency**	**Sample Type**	**Notes**
Nitrogen, Total		lbs/ton	Quarterly	Grab	
Nitrogen, Available		lbs/ton	Quarterly	Calculated	
Phosphorus, Total		lbs/ton	Quarterly	Grab	
Phosphorus, Available		lbs/ton	Quarterly	Calculated	
Solids, Total		Percent	Quarterly	Grab	

1.2.1 Changes from Previous Permit

Sample points 009, 010, 011, and 012 have been added to properly account for solid manure produced at the sites.

1.2.2 Explanation of Operation and Management Requirements

Solid manure from sample points 009, 010, 011, and 012 must be properly stored, sampled, and land applied in accordance with the farm's nutrient management plan.

1.3 Sample Point Number: 013- Feed Storage/Run-Off Main Site; 014- Feed Storage/Run-Off Wanish, and 015- Storm Water Systems

1.3.1 Changes from Previous Permit

Sample points 013, 014, and 015 have been added.

1.3.2 Explanation of Operation and Management Requirements

There is no required nutrient sampling for the runoff control sample points. Rather, weekly or quarterly inspections are required and shall be recorded according to the monitoring plan and submitted with the Annual Report.

2 Schedules

2.1 Emergency Response Plan

Required Action	Due Date
Develop Emergency Response Plan: Develop a written Emergency Response Plan within 30 days of permit coverage, available to the Department upon request.	08/30/2026

2.2 Explanation of Schedules

An emergency response plan is required to be developed per s. NR 243.13(6)(a) Wis. Admin. Code.

2.3 Monitoring & Inspection Program

Required Action	Due Date
Proposed Monitoring and Inspection Program: Consistent with the Monitoring and Sampling Requirements subsection, the permittee shall submit a proposed monitoring and inspection program within 30 days of the effective date of this permit.	08/30/2026

2.4 Explanation of Schedules

A monitoring and inspection program is required to be submitted per s. NR 243.19(1) Wis. Admin. Code.

2.5 Annual Reports

Submit Annual Reports by January 31st of each year in accordance with the Annual Reports subsection in Standard Requirements.

Required Action	Due Date
Submit Annual Report #1: To include monitoring and inspection results from the previous 12 months, consistent with the requirements of department form 3400-025E.	01/31/2027
Submit Annual Report #2: To include monitoring and inspection results from the previous 12 months, consistent with the requirements of department form 3400-025E.	01/31/2028
Submit Annual Report #3: To include monitoring and inspection results from the previous 12 months, consistent with the requirements of department form 3400-025E.	01/31/2029
Submit Annual Report #4: To include monitoring and inspection results from the previous 12 months, consistent with the requirements of department form 3400-025E.	01/31/2030
Submit Annual Report #5: To include monitoring and inspection results from the previous 12 months, consistent with the requirements of department form 3400-025E.	01/31/2031
Ongoing Annual Reports: Continue to submit Annual Reports until permit reissuance has been completed.	

2.6 Explanation of Schedules

Annual reports are required to be submitted per s. NR 243.19(3) Wis. Admin. Code.

2.7 Nutrient Management Plan - Updates

Submit annual nutrient management plan (NMP) updates by March 31 of each year. Note, in addition to annual NMP updates, submit NMP amendments and substantial revisions to the department for written approval prior to implementation of any changes to the NMP.

Required Action	Due Date
Submit NMP Update #1: To include actual cropping, tillage, and nutrient application data from the previous calendar or crop year, consistent with the requirements of department for 3400-025D.	03/31/2027
Submit NMP Update #2: To include actual cropping, tillage, and nutrient application data from the previous calendar or crop year, consistent with the requirements of department for 3400-025D.	03/31/2028
Submit NMP Update #3: To include actual cropping, tillage, and nutrient application data from the previous calendar or crop year, consistent with the requirements of department for 3400-025D.	03/31/2029
Submit NMP Update #4: To include actual cropping, tillage, and nutrient application data from the previous calendar or crop year, consistent with the requirements of department for 3400-025D.	03/31/2030
Submit NMP Update #5: To include actual cropping, tillage, and nutrient application data from the previous calendar or crop year, consistent with the requirements of department for 3400-025D.	03/31/2031
Ongoing Management Plan Annual Updates: Continue to submit Annual Updates to the Nutrient Management Plan until permit reissuance has been completed.	

2.8 Explanation of Schedules

Nutrient management plan updates are required to be submitted per s. NR 243.19(3) Wis. Admin. Code.

2.9 Feed Storage - Engineering Evaluation (Wanish Farm)

This schedule item pertains to the feed storage area and associated runoff controls at the Wanish Farm.

Required Action	Due Date
Written Description of Existing System: Submit an engineering evaluation that includes a written description of the existing feed storage area and its adequacy to meet the conditions found in the Production Area Discharge Limitations subsection and NR 243.15, Wis. Adm. Code.	10/30/2027
Plans and Specifications: Submit plans and specifications for Department review and approval to permanently correct any adverse conditions identified as part of the engineering evaluation for the feed storage area in accordance with Chapter 281.41, Wis. Stats., and Chapter NR 243, Wis. Adm. Code.	04/30/2028
Corrections and Post Construction Documentation: Complete construction of improvements to permanently correct any adverse conditions in concurrence with and approval by the Department, by the specified Date Due. Submit post construction documentation within 60 days of completion of the project.	08/30/2029

2.10 Explanation of Schedules

Engineering evaluation of feed storage area (Wanish Farm) and associated runoff controls have been included per s. NR243.16(1) Wis. Admin. Code as the department has not previously evaluated this facility.

2.11 Manure Storage Facility - Engineering Evaluation (Wanish Farm)

This schedule item pertains to the Wanish Pit and associated manure transfer systems.

Required Action	Due Date

Written Report: Submit a written report evaluating the existing manure storage facility's ability to meet the conditions in the Production Area Discharge Limitations and Manure and Process Wastewater Storage subsections and s. NR 243.15, Wis. Adm. Code. (See Standard Requirements for report details.)	10/30/2027
Plans and Specifications: Submit plans and specifications for Department review and approval in accordance with Chapter 281.41, Wis. Stats., and Chapter NR 243, Wis. Adm. Code, to permanently correct any adverse manure storage conditions.	04/30/2028
Corrections and Post Construction Documentation: Complete construction on the manure storage facility that permanently corrects any adverse conditions in concurrence with and approval by the Department, by the specified Date Due. Submit post construction documentation within 60 days of completion of the project.	11/30/2029

2.12 Explanation of Schedules

Engineering evaluation of the Wanish Pit (Wanish Farm) and associated waste transfer system have been included per s. NR243.16(2) Wis. Admin. Code as the department has not previously evaluated this facility.

2.13 Runoff Control System - Installation (North Feed Storage Area)

This schedule item pertains to the installation of runoff controls for the North Feed Storage Area.

Required Action	Due Date
Complete Installation: Complete construction of runoff control system. System shall be functional and in operation by the specified Date Due. Post construction documentation shall be submitted within 60 days of completion of the project.	10/31/2028

2.14 Explanation of Schedules

Construction of new feed pad runoff collection system in accordance with DNR engineering plans approved on June 20, 2025 (File REF: R-2025-0066).

2.15 Runoff Control System - Installation (South Feed Storage Area)

This schedule item pertains to the installation of runoff controls for the South Feed Storage Area.

Required Action	Due Date
Complete Installation: Complete construction of runoff control system. System shall be functional and in operation by the specified Date Due. Post construction documentation shall be submitted within 60 days of completion of the project.	10/31/2027

2.16 Explanation of Schedules

Construction of new feed pad runoff collection system in accordance with DNR engineering plans approved on June 20, 2025 (File REF: R-2025-0066).

2.17 Manure Storage Facility - Installation (Kennan Pit)

This schedule pertains to the construction of the Kennan Pit.

Required Action	Due Date
Complete Installation: Complete construction of the manure storage facility. Post construction documentation shall be submitted within 60 days of completion of the project.	60 days from completed construction

2.18 Explanation of Schedules

Construction of the new offsite waste storage facility in accordance with DNR approved engineering plans. Construction of this structure is voluntary. There is not a construction due date that pertains to the structure. Post-construction documentation is only required if the structure is built.

2.19 Manure Storage Facility - Installation (Barn-A Pit)

This schedule item pertains to the Barn-A Pit.

Required Action	Due Date
Complete Installation of New Pit Liner: Complete construction of the manure storage facility. The facility shall be functional and in operation by the specified Date Due. Post construction documentation shall be submitted within 60 days of completion of the project.	10/31/2028

2.20 Explanation of Schedules

Reconstruction and the installation of a new concrete-liner in accordance with DNR engineering plans approved on June 20, 2025 (File REF: R-2025-0066).

2.21 Manure Storage Facility - Installation (Barn-B Pit)

This schedule item pertains to the Barn-B Pit.

Required Action	Due Date
Complete Installation of New Pit Liner: Complete construction of the manure storage facility. The facility shall be functional and in operation by the specified Date Due. Post construction documentation shall be submitted within 60 days of completion of the project.	10/31/2028

2.22 Explanation of Schedules

Reconstruction and the installation of a new concrete-liner in accordance with DNR engineering plans approved on June 20, 2025 (File REF: R-2025-0066).

2.23 Submit Permit Reissuance Application

Required Action	Due Date
Reissuance Application: Submit a complete permit reissuance application 180 days prior to permit expiration.	01/01/2031

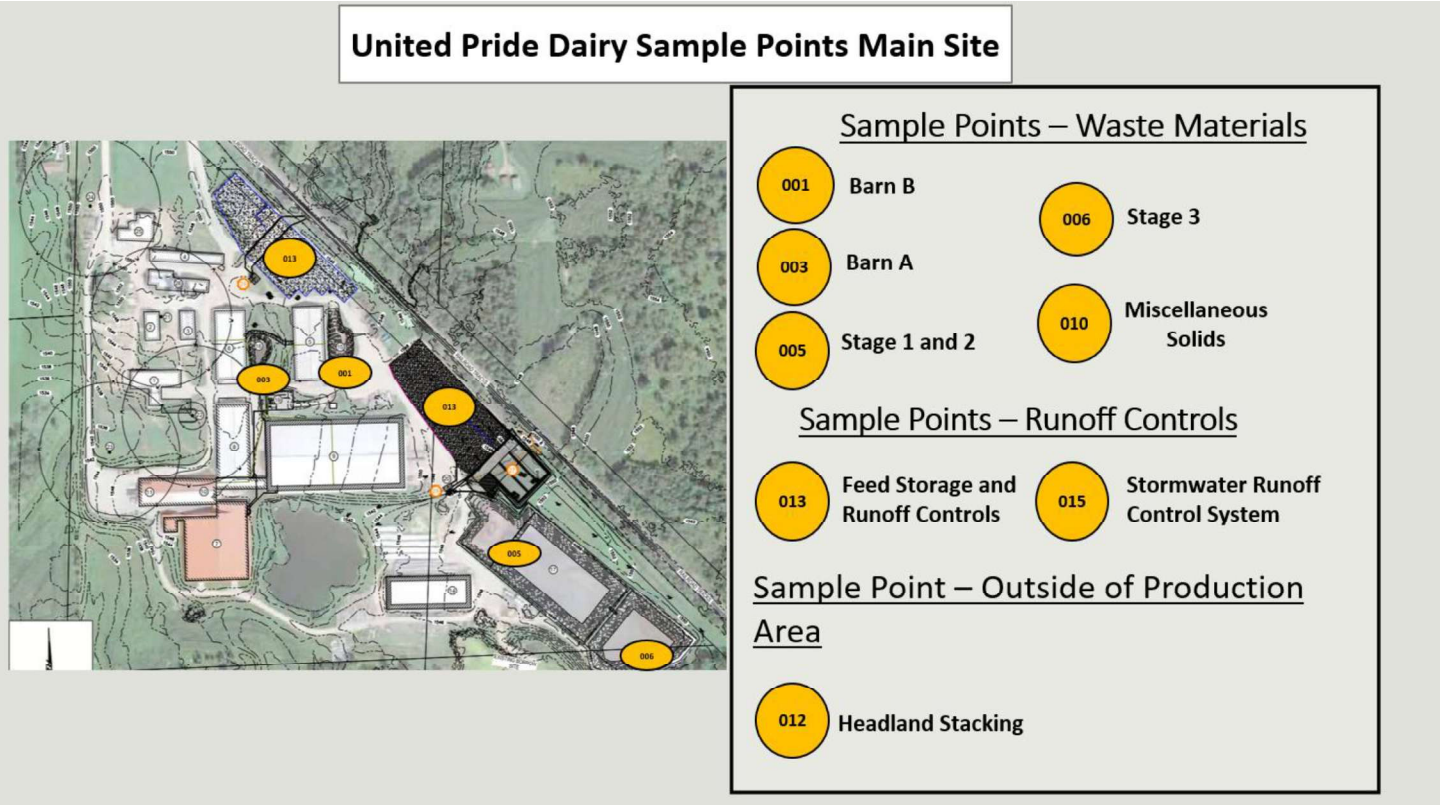
2.24 Explanation of Schedules

A permit reissuance application is required per s. NR 243.12(1)(d) Wis. Admin. Code.

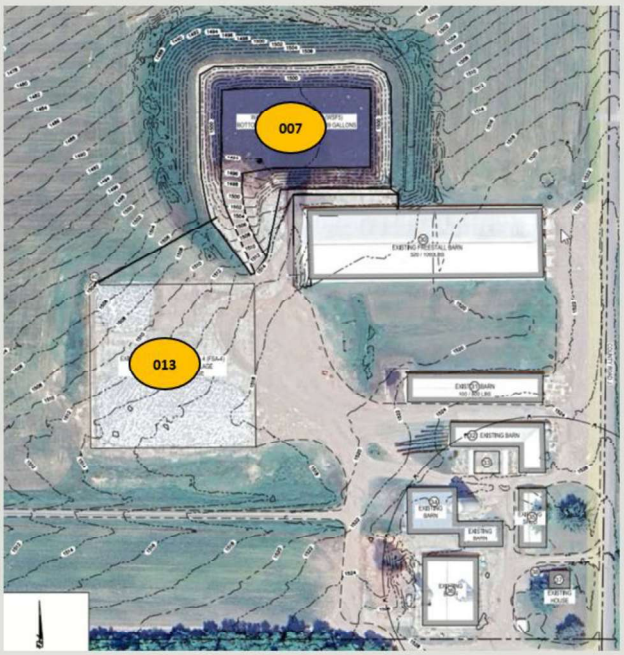
Attachments:

- Sample Point Maps
- NMP Conditional Approval Letter
- Days of Storage Approval Letter

Prepared By: Ben Mrdutt **Agricultural Runoff Management Specialist** **Date:** May 11, 2026



Wanish Farm Sample Points



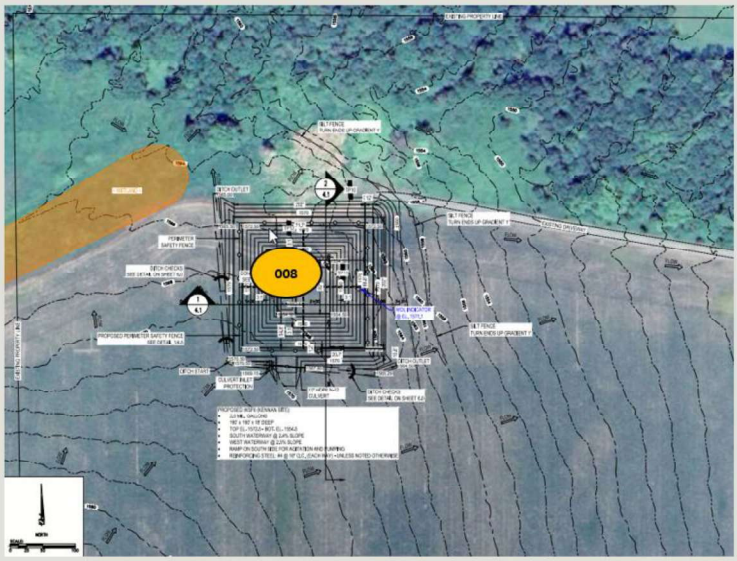
Sample Points-Waste Material

007 **Wanish Pit**

Sample Points – Runoff Controls

013 **Stormwater Structures Around the site**

Kennan Pit Sample Points



Sample Points-Waste Material

008 **Kennan Pit**

State of Wisconsin
DEPARTMENT OF NATURAL RESOURCES
101 S. Webster Street
Box 7921
Madison WI 53707-7921

Tony Evers, Governor
Karen Hyun, Ph.D., Secretary
Telephone 608-266-2621
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June 10, 2025

Price County
Approval

Jeremy Pesko
United Pride Dairy LLC
W5993 Little Chicago Rd
Phillips, WI 54555

SUBJECT: Conditional Approval of United Pride Dairy LLC Nutrient Management Plan, WPDES Permit No. 0062197-01-0

Dear Jeremy Pesko:

After completing a review of United Pride Dairy LLC 2025-2029 Nutrient Management Plan (NMP) the Wisconsin Department of Natural Resources (Department) is providing conditional approval that it is consistent with Nutrient Management Requirements in s. NR 243, Wis. Adm. Code. This part of your WPDES permit application is now ready for the public notice and comment process as required by Ch. 283 Stats.

Before applying manure onto approved fields each season, the Department recommends United Pride Dairy LLC review the NMP with those individuals involved with manure applications to ensure all remain familiar with the approved manure spreading protocol, spreading maps, field and map verification, record keeping requirements, and all the conditions of this approval.

FINDINGS OF FACT

The Department confirms that:

1. A current dairy herd size of 5365 animal units (2608 milking & dry cows, 1469 heifers, and 490 calves). Currently there are no planned expansions in the next permit term.

2. Manure generation and spreading records indicate your herd will annually generate approximately 39,092,792 gallons of manure and process wastewater and 6,095 tons of solid manure in the first year of the permit term.

3. The use of application restriction options 1, 2, and 5 within surface water quality management areas.

4. The use of phosphorus delivery method P Index.

5. That United Pride Dairy LLC currently has 5458 acres (1472 owned and 3986 controlled through contracts, rental agreements or leases, or under manure agreements) of which 5420 are spreadable acres.

6. That all fields will be checked for the following features prior to/during manure or process wastewater applications: soil areas with possible shallow groundwater (i.e., within 24 inches of surface) at the time of manure application; required setbacks associated with wells, navigable waters, conduits to navigable waters, grassed waterways, wetlands, possible soil erosion/flow channels.

7. That surface applications of manure will not be completed when precipitation capable of producing runoff is forecasted within 24 hours of the time of planned application.

CONDITIONAL NUTRIENT MANAGEMENT PLAN APPROVAL

The Department hereby approves the 2025-2029 United Pride Dairy LLC Nutrient Management Plan subject to the following conditions and the applicable requirements of Ch. NR 243, Wis. Adm. Code:

FIELD AND MANURE MANAGEMENT

1. Fields not included in the NMP and new fields shall not receive manure or process wastewater applications until they have been properly soil sampled, entered into Snap Plus, evaluated for their nutrient needs, and approved by the Department.

2. The following fields have also been approved to receive industrial, municipal, or septage waste:

Field Name	Other Permittee Name	Other Permittee Field Name	DNR #
383-22	JL MILBRADT INC. DBA ELK RIVER SEPTIC SERVIC	DS-1	107688
384-22	JL MILBRADT INC. DBA ELK RIVER SEPTIC SERVIC	GT-1	107689

   Prior to any manure applications on these fields United Pride Dairy LLC shall contact the entities listed above to obtain recent spreading records and make the necessary adjustments to the planned manure application rates. At the end of each year United Pride Dairy LLC shall contact each entity listed above to obtain spreading records from the previous year so that they can be properly tracked in the NMP. Please Note: United Pride Dairy LLC is responsible for obtaining nutrient content values for all other wastes spread on any field in their NMP.

3. The following fields are prohibited from receiving applications of manure or process wastewater, due to soil test results showing that phosphorus exceeds 200 ppm:
   - 197-3
   - 310-27

   If United Pride Dairy LLC wishes to use these fields for applications of manure or process wastewater all necessary information shall be submitted to the Department prior to application to demonstrate compliance with NR 243 and other applicable codes. Written Department approval amending this condition approval must be received prior to application.

4. If existing fields yield a soil test results equal to or greater than 200 ppm P, those fields would be prohibited from receiving manure or process wastewater applications, unless you obtain Department approval in accordance with NR 243.14(5)(b)2., Wis. Adm. Code.

5. All liquid manure samples collected may be analyzed, at a minimum, for percent dry matter, total nitrogen, percent NH_4-N, percent NO_3-N, phosphorus, potassium, and sulfur.

6. If manure sample results have a dry matter (DM) content less than 2.0% and the percent ammonium (NH_4^+) is greater than 75% of the total N, United Pride Dairy LLC may use the following equation to adjust the first year available nitrogen when applications are injected or incorporated within 1 hour:

$$\text{First-Year Available N} = NH_4\text{-N} + [0.25 \times (\text{Total N} - NH_4\text{-N})]$$

7. United Pride Dairy LLC shall record daily manure applications by using form 3200-123A.

8. United Pride Dairy LLC shall annually submit a spreading report that summarizes the land application activities listed under NR 243.19(3)(c)5., Wis. Adm. Code by using form 3200-123.

WINTER SPREADING

9. Liquid manure applications during winter conditions, as defined by NR 243.14(7), Wis. Adm. Code, are prohibited with the exception of emergency applications.

10. The following field(s) are approved for winter spreading solid manure, emergency applications of liquid manure and frozen liquid manure:
    - 034-25
    - 038-25
    - 47-26
    - 67-26
    - 160-30
    - 229-24
    - 232-26
    - 289-8
    - 290-8
    - 350-6
    - 352-6
    - 378-36
    - 387-28
    - 388-2
    - 405-30
    - 415-3
    - 428-28
    - 430-30
    - 433-23
    - 434-27
    - 436-22
    - 440-26
    - 483-7
    - 485-12
    - 486-19
    - 487-19
    - 488-19
    - 496-8

11. The following field(s) are denied for winter spreading solid manure, emergency applications of liquid manure and frozen liquid manure due to a lack of spreadable acres:
    - 395-1

12. Winter spreading of solid and liquid manure may not occur during the "high risk runoff period" pursuant to s. NR 243.14(6)(c) and NR 243.14(7)(c), respectively.

13. Winter applications of liquid manure shall only occur under emergency situations, after notifying the Department and receiving verbal approval.

14. Liquid applications shall be limited to 3,500 gallons per acre or 30 lbs. P per acre, whichever is less, on slopes 2-6% and 7,000 gallons per acre or 60 lbs. P per acre, whichever is less, on slopes 0-2%. Winter applications of solid manure shall be limited to 60 lbs. P per acre.

HEADLAND STACKING

15. The following sites are approved for headland stacking manure with a solids content exceeding 32 percent:
    - UPD1
    - UPD2
    - UPD12
    - UPD13
    - UPD14
    - UPD15
    - UPD16
    - UPD17
    - UPD18
    - UPD19
    - UPD20
    - UPD21
    - UPD22
    - UPD23
    - UPD26
    - UPD27
    - UPD28
    - UPD29
    - UPD30

    Please note: None of these sites can receive manure with a solids content of 16-32 percent. The manure samples provided to the department showed that solid manure is likely to have a solids content within this range. Any additional sites requested for approval for 16-32% solids must be submitted to the department for approval prior to headland stacking.

The following sites are not approved for headland stacking manure:

- UPD3 (shallow groundwater)
- UPD4 (shallow groundwater)
- UPD5 (shallow groundwater)
- UPD6 (shallow groundwater)
- UPD7 (shallow groundwater)
- UPD8 (shallow groundwater)
- UPD9 (shallow groundwater)
- UPD10 (shallow groundwater)
- UPD11 (shallow groundwater)
- UPD24 (nearby slopes)
- UPD25 (nearby slopes)
- UPD31 (nearby slopes)
- UPD32 (nearby slopes)

MANURE & PROCESS WASTEWATER IRRIGATION

16. Irrigation of manure or process wastewater is prohibited.

SUBMITAL AND RECORDKEEPING REQUIREMENTS

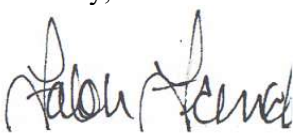
17. A copy of this conditional approval shall be included in all future annual Nutrient Management Plan Updates in addition to the NR 243 and NRCS 590 checklists.

This conditional approval does not limit the Department's regulatory authority to require NMP revisions (based upon new information or manure irrigation research findings) or request additional information in order to confirm or ensure your farm operation remains in compliance with NR 243 and your WPDES permit conditions. If additional information, project changes or other circumstances indicate a possible need to modify this approval, the Department may ask you to provide further information relating to this activity.

Please keep in mind that approval by the Department of Natural Resources – Runoff Management Program does not relieve you of obligations to meet all other applicable federal, state or locate permits, zoning and regulatory requirements.

If you have any questions regarding this approval I can be reached at (608) 228-5265 or Falon.French@Wisconsin.gov.

Sincerely,



Falon French
WDNR CAFO Intake/Nutrient Management Specialist
Wisconsin Department of Natural Resources

cc: Joe Cunningham, WDNR Agricultural Runoff Management Specialist (joseph.cunningham@wisconsin.gov)
Bradley A Johnson, WDNR Agricultural Runoff Supervisor (BradleyA.Johnson@wisconsin.gov)
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Nick Stadnyk, Rusk County (nstadnyk@ruskcountywi.us)
Chuck Bolte, AgSource Laboratories (Chuck.Bolte@agsource.com)
File

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DEPARTMENT OF NATURAL RESOURCES
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Karen Hyun, Ph.D., Secretary
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Toll Free 1-888-936-7463
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June 13, 2025

FILE REF: R-20243-0212
WPDES Permit #: WI-0063274

Jeremy Pesko
United Pride Dairy LLC
W5993 Little Chicago Rd
Phillips, WI 54555

Subject: Days of Storage Review for United Pride Dairy LLC, NE¼ of T35N, R02W, Section 02 in Kennan Township, Price County – NO ADDITIONAL ACTION REQUIRED

Dear Jeremy Pesko:

This letter is to inform you that the Wisconsin Department of Natural Resources (Department) has completed its review of the calculation of days of storage submitted under certification by David McDaniel, Auth Consulting & Associates on August 16, 2024 with revisions received on April 14, 2025 on behalf of United Pride Dairy LLC.

The Department reviewed the submitted calculations in accordance with ss. NR 243.14(9) and NR 243.15(3)(i) to (k), Wis. Adm. Code. Under s. NR 243.17(3)(c), Wis. Adm. Code, the permittee shall demonstrate compliance with the 180-day design storage capacity requirement at specified times. For the following liquid manure storage calculations, the Department has determined **no additional actions** on your part are required.

Days of Available Liquid Waste Storage: The submitted information states that United Pride Dairy LLC has 233 days of liquid waste storage based on the volumes listed in the table below with respect to s. NR 243.15(3)(i) to (k), Wis. Adm. Code. The current number of animal units provided for the calculation is 5,368. The liquid waste volumes are based on the NRCS spreadsheet and other estimated or calculated values for a collection period of 365 days. All leachate and runoff up to the 25-yr 24-hr storm from the Wanish Farm feed storage area (FSA 3) is collected in WSF 5.

Existing: United Pride Dairy LLC

Total Annual Liquid Waste Volume (NRCS Table Values)	
Liquids Collected/Stored	Annual Gallons
Manure and Bedding	23,528,372
Parlor Wastewater	5,110,000
Feed Storage Area 1-4 Leachate	112,200
Feed Storage Area 1-4 Runoff Collected	2,070,134
Net Precipitation on Storage Surface(s)	3,786,844
TOTAL:	**34,607,550**

Total Liquid Waste Storage Capacity (gallons)						
Waste Storage	Total Vol. from Settled Top to Bottom	-Solids Storage	-25-yr, 24-hr Precip. on Storage	25-yr, 24-hr Collected Runoff	Freeboard Vol.	Max. Operating Level (MOL) Vol.
#1	325,261		25,868		57,805	241,588
#2	748,600		47,213		101,825	599,562
#3	13,117,658		427,919		998,258	11,691,481
#4	6,757,582	262,997	221,195		495,176	5,778,214
#5	4,719,439		203,106	212,521	477,231	3,826,581
					Total MOL Vol:	22,137,425
					Days of Storage:	**233**

The farm is proposing constructing a concrete with waterstop manure storage, WSF6, at the Kennan remote storage site, replacing existing concrete liners in WSF1 and WSF2 with concrete with waterstop liners, and constructing two leachate and stormwater runoff collection systems. The proposed leachate collection systems will collect and transfer all silage leachate and precipitation runoff up to the 25-yr 24-hr storm from the existing FSA2 and FSA4 to WSF3. Leachate and precipitation runoff up to the 25-yr 24-hr storm from the existing FSA1 will be transferred to the reconstructed WSF2. Under the described proposed conditions, United Pride Dairy LLC is projected to have 221 days of storage.

Proposed: United Pride Dairy LLC

Total Annual Liquid Waste Volume (NRCS Table Values)	
Liquids Collected/Stored	Annual Gallons
Manure and Bedding	23,528,372
Parlor Wastewater	5,110,000
Feed Storage Area 1-4 Leachate	261,800
Feed Storage Area 1-4 Runoff Collected	5,511,076
Net Precipitation on Storage Surface(s)	4,681,544
TOTAL:	**39,092,792**

Total Liquid Waste Storage Capacity (gallons)						
Waste Storage	Total Vol. from Settled Top to Bottom	-Solids Storage	-25-yr, 24-hr Precip. on Storage	25-yr, 24-hr Collected Runoff	Freeboard Vol.	Max. Operating Level (MOL) Vol.
#1	325,261		51,603		57,805	215,853
#2	748,600		87,877	276,930	101,825	281,967
#3	13,177,658		427,919	369,838	998,258	11,321,642
#4	6,757,582	262,997	221,195		495,176	5,778,214
#5	4,719,439		203,106	212,570	477,231	3,826,531
#6	2,666,650	50,296	111,837		261,695	2,242,823
					Total MOL Vol:	23,667,030
					Days of Storage:	**221**

Should you have any questions, please contact Tabby Davis, DNR Madison office or your regional CAFO Specialist.

NOTICE OF APPEAL RIGHTS

If you believe that you have a right to challenge this decision, you should know that the Wisconsin statutes and administrative rules establish time periods within which requests to review Department decisions must be filed. For judicial review of a decision pursuant to WIS. STAT. §§ 227.52 and 227.53,

you have 30 days after the decision is mailed, or otherwise served by the Department, to file your petition with the appropriate circuit court and serve the petition on the Department. Such a petition for judicial review must name the Department of Natural Resources as the respondent.

To request a contested case hearing pursuant to WIS. STAT. § 227.42, you have 30 days after the decision is mailed, or otherwise served by the Department, to serve a petition for hearing on the Secretary of the Department of Natural Resources. All requests for contested case hearings must be made in accordance with WIS. ADMIN. CODE § NR 2.05(5), and served on the Secretary in accordance with WIS. ADMIN. CODE § NR 2.03. The filing of a request for a contested case hearing does not extend the 30-day period for filing a petition for judicial review.

STATE OF WISCONSIN
DEPARTMENT OF NATURAL RESOURCES

Bernie Michaud, P.E.
CAFO Engineer Supervisor
Watershed Management Program

Tabby Davis EIT
CAFO Engineer
Watershed Management Program

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