



Washington State Department of Agriculture  
Dairy Nutrient Management Program  
PO Box 42560  
Olympia WA 98504-2560  
(360) 902-1982  
**Document Number:** IR-5328

## Dairy Nutrient Management Program - Inspection Report

### Facility Information

**Business Name:** Skyridge Farm #1 and #2

**Facility Type:** Dairy

**Status:** Active

**AG ID No:** 2094

**License Issue Date:** 01/01/1998

**Site Address:** 4701 Scoon Rd Sunnyside, WA 98944

**Mailing Address:** 4701 Scoon Rd Sunnyside, WA 98944

**County:** Yakima

**Region:** EA

**CAFO Permit Status:** Active

**Permit Type:** Combined

**Permit ID:** WAG015020

**Issue Date:** 03/14/2017

Facility Contact(s)	Business	Other	Cell	Email
Operator Dan De Groot	(509) 839-4123		(509) 830-4123	dan@skyridgefarms.com

### Inspection Report

**Inspection Type:** Routine **Other Type:** NPDES CAFO Permit

**Date of Inspection:** 01/21/2022 **Arrival Time:** 10:50 AM **Departure Time:** 11:50 AM

**WSDA Inspector(s):** Kristina-Nina Gibson

**Other(s) Attending:** Dan De Groot, Jera Monaghan (WSDA)

### Compliance Activity

**Overall Compliance** ☒ In Compliance

### Follow Up Activity

No issues were identified during the inspection and no follow-up activity is required.

### Technical Assistance

**Technical Assistance Needed** ☐ Yes ☒ No

WSDA is not referring you for Technical Assistance. However, you may contact your Conservation District if you need help with dairy systems, feed and nutrient management, or water quality best management practices. Your Conservation District offers free, confidential information to help you comply with the Dairy Nutrient Management Program requirements. A copy of this report has been provided to the CD as well, however you are responsible for contacting them to request their services.

Conservation District contact:  
South Yakima  
PO Box 1766  
Zillah, WA 98953  
509-829-9025  
RH@sycd.us

For questions about this inspection, please contact:

Kristina Gibson  
Dairy Nutrient Management Program  
Nutrient Management Inspector

Cell: 509-969-7140  
Fax : 360-902-2000  
Email: kgibson@agr.wa.gov

DNMP - WSDA  
PO Box 42560  
Olympia, WA 98504

**Inspector Comments****Dan De Groot,**

Thank you for taking the time to conduct your routine inspection with me under RCW 90.64 and your CAFO NPDES Combined Permit.

Your dairy has taken tremendous steps to remove nutrients from its waste stream and apply to its cropland at agronomic rates, leaving little residual available nitrogen post-harvest. All of your fields have remained in compliance and well below nitrate-N thresholds outlined within the CAFO permit through out the duration of issuance of the 2017 permit.

Refer to section S4.N and S6.C if you have any questions regarding nutrient testing in regards to your manure exports.

**Your facility is in compliance. Thank you for your time and efforts to protect water quality. Please let me know if you have any questions regarding this report.**

**-Kristina**

**Infrastructure**

<b>Main Facility</b>		Centrifuge and polymer system used to removed various sizes of solid particles. <1% in solids going into primary lagoon system.
<b>2094-1 Lagoon</b>		
<b>2094-2 Lagoon</b>		
<b>2094-3 Lagoon</b>		
<b>2094-Primary / SB Lagoon</b>		
<b>Mortalities</b>	• Rendered	Only calves are composted on site.

**Comments:** All areas of your facility demonstrated good containment and diversion of solid and liquid manure.

**Recordkeeping**

	Y	N	NA	If "No", which years are not maintained?				
Are required application records maintained?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>					
Are required nutrient test records maintained?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>					
Are required nutrient transfer records maintained?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>					

**Contact info for person(s) receiving nutrients:**

Last Name	First Name	Mailing Address	Mailing City	Mailing State	Mailing Zipcode	Nutrient Use	Type	Amount Exported	Amount Imported	Unit	N Analysis Amount	Analysis Unit
Vb Homestead Farms	X	10921 Van Belle Rd	Sunnyside	WA	98944	Crop Grower	Liquid	9394800		gal		#N/1000gal
Vb Homestead Farms	X	10921 Van Belle Rd	Sunnyside	WA	98944	Crop Grower	Solids	17138		ton		# N/ton
Ag Pro	X	50 N Mclean Rd	Sunnyside	WA	98944	Other	Solids	1297		ton		# N/ton
Are required soil test records maintained?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>									
Are required irrigation records maintained?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>									
Are digestate records maintained?	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>									

Are operations & maintenance records maintained?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>					
Are other records maintained?	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>					

### Agronomy

1. Are all fields that receive nutrients tested? ☒ Yes ☐ No

### Nitrate-Nitrogen

Farm fields are color coded according to Field Risk Level defined in the CAFO NPDES permit section S4.K Table 3 where recent soil nitrate-N values for one foot depth are elevated. Fields in yellow or red color require adaptive management actions to comply with your permit.

Elevated Levels Acceptable	Field #	Acres	2022	2021	2020	2019	2018	2017
<input type="checkbox"/>	1,2,3	100.00		18.00	19.00	29.00	14.00	20.00
<input type="checkbox"/>	4	165.00		18.00	14.00	23.00	28.00	34.00
<input type="checkbox"/>	5	120.00		16.00	13.00			
<input type="checkbox"/>	6	100.00			19.00	27.00	37.00	10.00
<input type="checkbox"/>	7	65.00					21.00	23.00

### Phosphorus

	Field #	Acres	2022	2021	2020	2019	2018	2017
	1,2,3	100.00				33.00	40.00	51.00
	4	165.00				25.00	47.00	16.00
	5	120.00						
	6	100.00				34.00	115.00	21.00
	7	65.00					33.00	64.00

### Comments:

nitrate-N compliance is based on CAFO NPDES Combined permit, assessed at the second foot level.

All fields are in compliance for nitrate-N based on permit thresholds and required actions.

Nitrate-N concentrations from years 2019 and beyond are reported at the 13-24" depth, in accordance with CAFO Permit. All years prior are 0-12" depth.

Phosphorus is recorded at 0-12" depth.

All fields are double cropped in corn-triticale. Fall residual nitrogen is being utilized by winter crop.

## Nutrient Management Plan Information

1. Does the farm have a nutrient management plan (NMP)? ☒ Yes ☐ No

2. Is the NMP on site? ☒ Yes ☐ No

3. Are animal numbers based on revised WSP? ☐ Yes ☒ No

Land for Nutrient Application	NMP #	Current #
Acres Owned	545.00	545.00
Acres Leased or Rented		0.00
Total	545	545

Livestock (Dairy)	A#-NMP	A#-Current
Milking Cows	2700	2700
Dry Cows	500	550
Heifers (6 mos - fresh)	0	0
Calves (0 - 6 mos)	0	0
Total animals on site	3200	3250

Comments:

Application Assessment ☒ N/A