



Washington State Department of Agriculture
Dairy Nutrient Management Program
PO Box 42560
Olympia WA 98504-2560
(360) 902-1982
Document Number: IR-3876

Dairy Nutrient Management Program - Inspection Report

Facility Information

Business Name: Snyder Farms LLC **Facility Type:** Dairy **Status:** Active
CAFO Permit? Active **CAFO Permit ID:** WAG 994349 **CAFO Issue Date:** 05/18/2017 **CAFO Term Date:**
CAFO Permit Type: Combined
AG ID **License Issue Date:** 05/18/2017
No: DH_994349
Site Address: 1956 Hampton Road Everson, WA 98247
Mailing Address: 1956 Hampton Road Everson, WA 98247 **County:** Whatcom **Region:** NW

Facility Contact(s)	Business	Other	Cell	
Operator Jeff Snyder	(360)354-1383		(360)815-0382	SnyderFarmsLLC@aol.com
Operator Suzanne Snyder	(360)354-1383		(360)815-2395	SnyderFarmsLLC@aol.com

Inspection Report

Inspection Type: Routine **Other Type:** CAFO
Date of Inspection: 07/31/2017 **Arrival Time:** 1:03 PM **Departure Time:** 4:02 PM
WSDA Inspector(s): Michael Isensee
Other(s) Attending: Jessica Kirkpatrick, WDOE for site inspection

Compliance Activity

Overall Compliance ☒ In Compliance

Outcomes

Comments:
MPPP due to Ecology by mid-November

Follow Up Activity

Technical Assistance: ☐ Requested ☒ Suggested

Conservation District contact:
Whatcom
6975 Hannegan Road, Lynden, WA 98264-9019
360-526-2381 X115
gboggs@whatcomcd.org

Is follow up required? ☐ Yes ☒ No

Comments: Previously recommended you seek farm planner assistance with the develop of your required MPPP as part of the CAFO permit. MPPP is due November 17, 2017.

Additional comments attached? ☐ Yes ☒ No

For questions about this inspection, please contact:

Michael Isensee
WSDA/DNMP
Dairy Nutrient Inspector

Office: 360-354-7421
Cell: 360-961-7412
Fax :
Email: misensee@agr.wa.gov

6951 Hannegan Road, Suite 12
Lynden, WA 98264

Inspector Inspection Comments

Facility appears in good shape overall with no evidence of discharge. Based upon your local soil characteristics, the replacement of the existing lagoon is a great project. The other elements you discussed, including trenching to identify any unknown tiles or drain lines, adding gutters and associated conveyance systems to the western barn, and contouring the site to minimize run-on of precipitation as well as prevent runoff from entering the ditch, will also improve water quality protection.

We discussed improving the connection between the western slab runoff point and the drain-pipe that conveys this runoff to storage. A shallow concrete pit to collect solids would be a welcome addition in the this area.

Regarding records, we discussed and reviewed the operations and maintenance records the facility needs to keep. You have started to keep application, manure test, irrigation, and crop yield, and soil test records. Next season will be the first season you also need to test fields prior to application in the late winter and prepare a yearly field nutrient budget. The information you have previously collected for your operation should greatly simplify this process.

Thank you for your time. If I have made any errors in this report, please contact me so they can be corrected. Similarly, contact me with any questions, 360-961-7412.

Infrastructure

Heifer Facility	[X] Roofwater not adequately diverted	Comments: Roofwater improvements planned along western barn to divert from HUA.
Lagoon Lagoon	No issues noted	Comments: 1,568,090 gross capacity. Near bottom foot. Planned for decommissioning.
Slurrystore Upright	No issues noted	Comments: Site is levelled and prepared; tank to be installed in August.
Pit 1 Pit	No issues noted	Comments: Concrete 8 foot deep pit.
Bunkers Feed	No issues noted	Comments: All directed to drain and to concrete pit.
Mortalities	[X] Rendered	Comments:
Solids Solid	No issues noted	Comments: All on slab; drains to sump and to concrete pit.

Comments: Facility also has two 32,000 underground concrete collection pits with interior scrape slots and an unused 80,000 gallon concrete upright tank.

Recordkeeping ☒ N/A

Agronomy ☒ N/A

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 If Yes, Date:

Land for Nutrient Application	NMP #	Current #
Acres Owned	67.00	67.00
Acres Leased or Rented	84.00	84.00
Total	151	151

Livestock (Dairy)	A#-NMP	A#-Current
Milking Cows	0	0
Dry Cows	0	0
Heifers (6 mos - fresh)	300	340
Calves (0 - 6 mos)	100	110
Total animals on site	400	450

Comments:

Application Assessment ☒ N/A

CAFO**Water Quality**

	Yes	No	Not Required
1. Are surface water quality testing records maintained: Years Maintained:	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
2. Are ground water quality testing records maintained: Comments:	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>

Animal Mortality Management

1. Does facility have an Animal Mortality Management Plan: Primary method of management: Rendering Secondary method of management:	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
2. Is facility following an Animal Mortality Management Plan: Comments: All mortalities are picked up by TriCounty for rendering.	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>

Clean Water Inspection and Maintenance

1. Are records being maintained to document inspection, maintenance and repairs: Years maintained: 2017 Comments: Discussed expectations for daily (clean and dirty water lines), weekly (diversion, storage infrastructure), and monthly records (field runoff management)	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
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Liquid Manure Storage

1. How are lagoon volume being monitored: <input type="checkbox"/> Electronic depth detection <input type="checkbox"/> Flow Meters <input type="checkbox"/> Lagoon Depth Markers <input type="checkbox"/> Other			
2. Are volume monitoring records being maintained: Years maintained:	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
3. Are end of season volumes with 10 percent of expected volume: Years maintained:	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>

Manure Handling Equipment

1. Do you make liquids applications: Are records of equipment calibrations available: Years maintained: Are records of agronomic rate calculations available: Years maintained: 2017	<input checked="" type="radio"/> <input type="radio"/> <input checked="" type="radio"/>	<input type="radio"/> <input type="radio"/> <input type="radio"/>	<input type="radio"/> <input checked="" type="radio"/> <input type="radio"/>
2. Do you make solids applications: Are records of equipment calibrations available: Years maintained: Are records of agronomic rate calculations available: Years maintained:	<input checked="" type="radio"/> <input type="radio"/> <input type="radio"/>	<input type="radio"/> <input type="radio"/> <input type="radio"/>	<input type="radio"/> <input checked="" type="radio"/> <input type="radio"/>

Comments:

Dairy and NWLT make applications; being recorded in a calendar. Discussed asking N3 to assist with calibration of on-farm equipment (solid spreader and tanker), although dividing the number of loads from each with your calculated volumes is adequate). Be sure solids are recorded. It may be useful to use a map to record solids application by dates since only a portion of fields are likely being covered. A map is provided.

Buffer/Setback Practices

1. Do you observe 100 foot application buffers:	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
2. Do you observe 35 foot or greater vegetative buffer:	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
3. If no, what conservation practices are used to control runoff from field applications: Uses ARM worksheet for applications			

Comments:

Discussed need to understand potential runoff points and convey this information to custom application. I recommend using the ARM to document field conditions, esp. depth to groundwater and soil water holding capacity along with weather forecast, to determine appropriate application timing, rate and placement.

Chemical Handling Plan

1. Is Chemical Handling and Disposal Plan being followed:	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Comments: No plan, but fuel and used motor oil stored under cover. Very limited herbicides used or kept on site.			