

Document Number: IR-3823

Facility Information

Business Name: Snyder Farms LLC
CAFO Permit? Active CAFO Permit ID: WAG 994349 CAFO Issue Date: 05/18/2017 Status: Active
CAFO Permit Type: Combined CAFO Termination Date:
AG ID No: DH\_994349 License Issue Date: 05/18/2017
Facility Type: Dairy
Site Address: 1956 Hampton Road Everson,WA 98247
Mailing Address: 1956 Hampton Road Everson,WA 98247
Latitude: 48.942043 Longitude: -122.383207
Conservation District: Whatcom County: Whatcom Region: NW

Facility Contact(s)

Table with 7 columns: Title, First Name, Last Name, Business Phone, Other Phone, Cell Phone, Email. Rows include Operator Jeff Snyder and Operator Suzanne Snyder.

Other Contact(s)

Inspection Report

Inspection Type: CAFO Other Type: Technical Assistace
Sub-Category: Agency Referral Aerial Citizen Complaint DNMP Ground Sampling Self Report
Date of Inspection: 06/07/2017 Arrival Time: 10:00 AM
WSDA Inspector: Michael Isensee
Other Attending: Jessica Kirkpatrick

Nutrient Management Plan Information N/A

- 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, Enter Date:

Table with 4 columns: Land for Nutrient Application, NMP-#, Current-#, Difference. Rows include Acres Owned, Acres Leased or Rented, Total.

Table with 4 columns: Livestock (Dairy), NMP-#, Current-#, Difference. Rows include Milking Cows, Dry Cows, Heifers (6 mos - fresh), Calves (0 - 6 mos), Total animals on site.

Livestock N/A

Table with 4 columns: Livestock (Non-Dairy), NMP-#, Current-#, Difference. Rows include Beef - Heifers, Beef - Feed Lot, Beef Cow/Calf, Beef - Bulls, Chicken - Broilers, Chicken - Layers, Chicken - Free Range, Other, Total animals on site.

Approval Date: CD Cert Date: Producer Cert. Date:

Update Approval    Update Cert Date:

Date:

Email WSDA

Comments:

Infrastructure  N/A

<b>Facility ID</b>	<b>Latitude</b>	<b>Longitude</b>	<b>Basin</b>	<b>Basin Sub-Basin</b>	<b>Drainage</b>	<b>Not Evaluated</b>	<b>Edit</b>	<input type="button" value="Edit"/> <input type="button" value="Delete"/> <input type="button" value="Add Lagoon"/> <input type="button" value="Add Upright Tank"/> <input type="button" value="Add Pit"/> <input type="button" value="Add Feed"/> <input type="button" value="Add Mortalities"/> <input type="button" value="Add Solid"/>
<u>Haifer</u>	48.94222	-122.38347	Nooksack	Kamm	Mormon	<input checked="" type="checkbox"/>		
<b>Lagoon Storage ID</b>	<b>Latitude</b>	<b>Longitude</b>	<b>Net Capacity</b>	<b>Unit</b>	<b>Not Evaluated</b>	<b>Edit</b>	<input type="button" value="Edit"/> <input type="button" value="Delete"/> <input type="button" value="Add Lagoon"/> <input type="button" value="Add Upright Tank"/> <input type="button" value="Add Pit"/> <input type="button" value="Add Feed"/> <input type="button" value="Add Mortalities"/> <input type="button" value="Add Solid"/>	
<u>Lagoon</u>	48.943324	-122.38412	1568090	Gallons	<input checked="" type="checkbox"/>			
<b>Upright Storage ID</b>	<b>Latitude</b>	<b>Longitude</b>	<b>Net Capacity</b>	<b>Unit</b>	<b>Not Evaluated</b>	<b>Edit</b>	<input type="button" value="Edit"/> <input type="button" value="Delete"/> <input type="button" value="Add Lagoon"/> <input type="button" value="Add Upright Tank"/> <input type="button" value="Add Pit"/> <input type="button" value="Add Feed"/> <input type="button" value="Add Mortalities"/> <input type="button" value="Add Solid"/>	
<u>Sturrystore</u>			1800000	Gallons	<input checked="" type="checkbox"/>			
<b>Pit Storage ID</b>	<b>Net Capacity</b>	<b>Unit</b>	<b>Not Evaluated</b>	<b>Edit</b>				
<u>Pit 1</u>		Gallons	<input checked="" type="checkbox"/>					
<b>Feed Storage ID</b>	<b>Not Evaluated</b>			<b>Edit</b>				
<u>Bunkers</u>	<input checked="" type="checkbox"/>							
<b>Mortalities</b>				<b>Not Evaluated</b>	<b>Edit</b>			
				<input checked="" type="checkbox"/>				
<b>Solid Storage ID</b>	<b>Net Capacity</b>	<b>Unit</b>	<b>Not Evaluated</b>	<b>Edit</b>				
<u>Solids</u>		Cubic Feet	<input checked="" type="checkbox"/>					

							<input type="button" value="Add Lagoon"/> <input type="button" value="Add Upright Tank"/> <input type="button" value="Add Pit"/> <input type="button" value="Add Feed"/> <input type="button" value="Add Mortalities"/> <input type="button" value="Add Solid"/>
Facility ID	Latitude	Longitude	Basin	Basin Sub-Basin	Drainage	Not Evaluated	<input type="button" value="Add"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>	
Manure Containment <input type="checkbox"/> Roofwater not adequately diverted <input type="checkbox"/> Manure from animal confinement not contained <input type="checkbox"/> Other <input type="text"/>							
Comments: <input type="text"/>							

Comments:

**Recordkeeping**  N/A

	<input type="radio"/> Y	<input type="radio"/> N	<input type="radio"/> NA	If "No", which years are not maintained?				
Are required application records maintained?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Comments:	Field ID                      Method Commercial                Nutrient Source Crop                            Nutrient Analysis Crop need based on      Total N Applied expected yields        Total P Applied Application dates        Weather Day Prior Application rates        Weather Day of app							

Are required nutrient test records maintained?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="text"/>				
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Comments:	Annual lab test
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Are required nutrient transfer records maintained?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="text"/>				
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Comments:	Transfer Agreement Export Date Total N Total P Total Volume Digestate
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**Contact info for person(s) receiving nutrients**

Last Name	First Name	Mailing Address	Mailing City	Mailing State	Mailing Zipcode	Nutrient Use	Type	Amount Exported	Unit	N Analysis Amount	Analysis Unit	
<input type="text"/>	<input type="button" value="Add"/>											

Are required soil test records maintained?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="text"/>				
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Comments:	Annual Fall Nitrate Complete soil test every three years %OM pH Ammonium P K EC
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Are required irrigation records maintained?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="text"/>				
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Comments:	Total irrigation water applied by field ID
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Are digestate records maintained?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="text"/>				
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Comments:	
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Are other records maintained?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="text"/>				
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Comments:	Actual yields and nutrient analysis Additional manure tests Weather forecasts Application risk management worksheets Calibration
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**Agronomy**  N/A

1. Do enough records exist to make a determination of agronomic application  Yes  No

**Soils in the following fields highlighted in RED are at or above 45ppm fall nitrate level:**

Field #	Acres	2017	2016	2015	2014	2013	2012	
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	Add
Comments: <input type="text"/>								1

2. 0 acres out of a total of 151 acres was at or above 45 ppm nitrate in 3 out of the last 5 years of post-harvest nitrate tests from the top foot soil.

**Soils in the following fields highlighted in RED are at or above 100ppm phosphorus level:**

Field #	Acres	2017	2016	2015	2014	2013	2012	
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	Add
Comments: <input type="text"/>								1

**Comments:**

Application Assessment  N/A

Field ID	Application Date	Acreage	Rate	GT/Y	Application Method	Source	Custom Applicator	
<input type="text"/>	<input type="checkbox"/>	Add						
								1

**Comments:**

Field Conditions:  Bare Ground  Dense Grass  Patchy  Preferential pathways  Tile(s)  Field swale(s)  Other

**Comments:**

Management Decisions:  Inadequate setbacks  Improper placement  Improper timing  Improper rate  Other

**Comments:**

**CAFO**  N/A

**Water Quality**

	Yes	No	Not Required
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1. Are surface water quality testing records maintained:  Yes  No  Not Required  
 Years Maintained:

2. Are ground water quality testing records maintained:  Yes  No  Not Required

**Comments:**

**Animal Mortality Management**

1. Does facility have an Animal Mortality Management Plan:  Yes  No  Not Required  
 Primary method of management:

Secondary method of management:

2. Is facility following an Animal Mortality Management Plan:  Yes  No  Not Required

**Comments:**

**Clean Water Inspection and Maintenance**

1. Are records being maintained to document inspection, maintenance and repairs:  Yes  No  Not Required  
 Years maintained:

**Comments:**

**Liquid Manure Storage**

1. How are lagoon volume being monitored:  
 Electronic depth detection  Flow Meters  Lagoon Depth Markers  Other

2. Are volume monitoring records being maintained:  Yes  No  Not Required

Years maintained:

3. Are end of season volumes with 10 percent of expected volume:  Yes  No  Not Required

Years maintained:

**Manure Handling Equipment**

1. Do you make liquids applications:  Yes  No  Not Required  
 Are records of equipment calibrations available:  Yes  No  Not Required

Years maintained:

Are records of agronomic rate calculations available:  Yes  No  Not Required

Years maintained:

2. Do you make solids applications:  Yes  No  Not Required

Are records of equipment calibrations available:

Years maintained:

Are records of agronomic rate calculations available:

Years maintained:

**Comments:**

**Buffer/Setback Practices**

1. Do you observe 100 foot application buffers:
2. Do you observe 35 foot or greater vegetative buffer:
3. If no, what conservation practices are used to control runoff from field applications:

**Comments:**

**Chemical Handling Plan**

1. Is Chemical Handling and Disposal Plan being followed:

**Comments:**

**Outcomes**  N/A

Inspection Outcomes	Basis of determination						
	Visual	Photo	Water Sample	Soil Sample			
<input type="checkbox"/> There is an immediate potential for a release of pollutants to waters of the state	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
<input type="checkbox"/> Livestock have direct access to surface water	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
<input type="checkbox"/> There is currently a release of pollutants to waters of the state	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
<input type="checkbox"/> There is evidence of a release to waters of the state	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
<input type="checkbox"/> Records do not demonstrate agronomic application of nutrients							
<input type="checkbox"/> Required records are not maintained							
<input type="checkbox"/> NMP Needs to be updated							
Issues identified in last inspection: <input type="checkbox"/> NA							
Current Issue	Past Issue	Outstanding	Corrected by producer	Corrected: CD assist	Corrected: NRCS assist	Corrected: Other assist	
<input type="text"/>	<input type="text"/>	<input type="checkbox"/>	Add				

**Comments:**

**Compliance Activity**  N/A

Overall Compliance: \*  In Compliance  Out of Compliance  In Compliance with Follow Up Required

Compliance Recommendation:  Formal Enforcement  NOC  Warning

**Follow Up Activity**  N/A

Is follow up required? \*  Yes  No

Follow up required:

- Facility Issues Date: 7/31/2017
- NMP Updates Date:
- Recordkeeping Issues Date:
- Application Issues Date:
- Technical Assistance Date:

Technical Assistance \*

Technical Assistance Conservation District: Whatcom

Conservation District Phone: 360-526-2381 X115

Conservation District Email: gboggs@whatcomcd.org; CCheever@whatcomcd.org

**Comments:**

Assist with update of existing farm plan information to include addition information needed for CAFO MPPP.

Additional comments attached? \*  Yes  No

Inspector Contact Information:

Michael Isensee  
360-354-7421  
misensee@agr.wa.gov

Producer approves to have a copy of report sent to:

Departure Time:

**Inspection Comments**

Today's visit was an initial Technical Assistance visit to review the various CAFO permit requirements including the creation of a Manure Pollution Prevention Plan, or MPPP (additional facility and field maps, location of infrastructure); records including application, nutrient, soil test, winter and beginning of fall soil testing; annual reporting; agricultural stormwater relating to nutrient applications; application setbacks; and facility containment and clean water diversion.

An initial facility inspection is scheduled for July 31, 2017 at 1:00 PM. At that time I will review your collection and containment of nutrients, diversion of clean water, and efforts to prepare your MPPP.

I encourage you to seek out assistance from the Conservation District in the preparation of your

MPPP specifically with the additional mapping requirements relating to the facility (underground piping, electrical lines, production area flow direction) and fields (discharge management areas, tile drains, groundwater wells). We also discussed waiting to submit your MPPP until this summer's projects on site are concluded; the permit requires an update to the MPPP within 30 days of making a change to the nutrient management system at your facility (S4.Q.4 Updates, bottom pg. 30). Your MPPP is due to Ecology on or before Saturday, November 18, 2017.

Please contact me with any questions or so I can correct an inaccuracies in this report, 360-961-7412. It was a pleasure to meet with you and learn about your efforts to appropriately manage heifer nutrients to protect water quality.

I am sending a copy of our current inspection report showing what will be captured during the July 31 inspection (The Nutrient Application Assessment section is only used for inspections when a specific application is under review). The report may change in the future based upon input from Ecology regarding the new CAFO permit.