

SnapPlus Application Restriction Compliance Check Report

Starting Year	2015
Plan Year	2015
Reported For	Golden Sands Dairy LLC
Printed	2014-03-11
Plan Completion/Update Date	2013-10-07
SnapPlus Version 2.0 built on 2013-12-13	
C:\SnapPlus2\MySnapPlusData\farmTables.10-16-2013.7.53 (Golden Sands Dairy LLC) (2).snapDb	

Prepared for:
Golden Sands Dairy LLC
attn:Jeff Sommers
6320 3rd Ave
Plainfield, 54966

WPDES Permitted Farm

Manure Credits: 2nd Year

Strategy for applying manure adjacent to navigable water, conduits to navigable water or wetlands:

Annual crops: No applications within 100 ft.

Perennial crops: No applications within 100 ft.

Manure will be applied to the following SWQMA fields:

Field Name / Crop Year	2017	2018	2019
KATZ WEST	X	X	X
KERTIS NORTH	X	X	X
KERTIS OAK	X	X	X
P43	X	X	X
P46	X	X	X
P48	X	X	X
P61	X	X	X

This farm uses both PI and Soil Test P for P2O5 590 Compliance

Rotational Restriction Problems

Field Name	Rotation Years	Problem
ANDERSON	2015-2019	Soil test P is greater than 200 ppm so manure can not be applied to this CAFO field.

Soil Test Problems

Field Name	Soil Test Date	Too Few Soil Samples	Soil Test Too Old
ANDERSON	2013-10-09	X	
KERTIS NORTH	2013-09-30	X	
KERTIS OAK	2013-10-28	X	
NEWELL NORTH	2013-11-12	X	
NEWELL SOUTH E1/2	2013-09-30	X	
NEWELL SOUTH W1/2	2013-09-13	X	
NORMAN NW E1/2	2013-10-28	X	
ODEGARD	2013-09-13	X	
P01A	2012-10-24	X	
P01B	2012-10-24	X	
P02	2012-10-24	X	
P05	2012-10-24	X	
P06	2012-10-24	X	
P07	2012-10-24	X	
P08	2012-10-25	X	
P09	2012-10-25	X	
P10	2012-10-24	X	
P11	2012-10-24	X	
P12	2012-10-25	X	
P13	2012-10-24	X	
P15	2012-10-25	X	
P16	2012-10-25	X	
P17	2012-10-24	X	
P19	2012-10-24	X	
P20	2012-10-24	X	

Field Name	Soil Test Date	Too Few Soil Samples	Soil Test Too Old
WANNICHEK E1/2	2013-09-30	X	

Application Restriction Problems

Field Name	Year	Problem	Explanation
ANDERSON	2017	CAFOs are prohibited from applying manure when groundwater is within 24 inches of the surface.	
ANDERSON	2017	Manure or process wastewater can not be applied to fields with soil test P greater than 200 ppm without DNR approval on CAFOs.	
ANDERSON	2018	CAFOs are prohibited from applying manure when groundwater is within 24 inches of the surface.	
ANDERSON	2018	Manure or process wastewater can not be applied to fields with soil test P greater than 200 ppm without DNR approval on CAFOs.	
ANDERSON	2019	CAFOs are prohibited from applying manure when groundwater is within 24 inches of the surface.	
ANDERSON	2019	Manure or process wastewater can not be applied to fields with soil test P greater than 200 ppm without DNR approval on CAFOs.	
KATZ EAST E1/2	2017	CAFOs are prohibited from applying manure when groundwater is within 24 inches of the surface.	
KATZ EAST E1/2	2018	CAFOs are prohibited from applying manure when groundwater is within 24 inches of the surface.	
KATZ EAST E1/2	2019	CAFOs are prohibited from applying manure when groundwater is within 24 inches of the surface.	
KATZ EAST W1/2	2017	CAFOs are prohibited from applying manure when groundwater is within 24 inches of the surface.	
KATZ EAST W1/2	2018	CAFOs are prohibited from applying manure when groundwater is within 24 inches of the surface.	
KATZ EAST W1/2	2019	CAFOs are prohibited from applying manure when groundwater is within 24 inches of the surface.	
KATZ EAST W1/2	2019	Soil test P is between 100 to 200 ppm and if manure is applied to this CAFO field, it must meet the P Index standard and a P2O5 Balance target that demonstrates soil test P drawdown over a rotation of 4 years or less. Reset CAFO P Rotation Setting to include the year of this manure application so the P2O5 Balance and P Index can be checked for a correct time period.	
KATZ WEST	2017	CAFOs are prohibited from applying manure when groundwater is within 24 inches of the surface.	
KATZ WEST	2018	CAFOs are prohibited from applying manure when groundwater is within 24 inches of the surface.	
KATZ WEST	2019	CAFOs are prohibited from applying manure when groundwater is within 24 inches of the surface.	
KATZ WEST	2019	Soil test P is between 100 to 200 ppm and if manure is applied to this CAFO field, it must meet the P Index standard and a P2O5 Balance target that demonstrates soil test P drawdown over a rotation of 4 years or less. Reset CAFO P Rotation Setting to include the year of this manure application so the P2O5 Balance and P Index can be checked for a correct time period.	
KERTIS OAK	2017	CAFOs are prohibited from applying manure when groundwater is within 24 inches of the surface.	

Field Name	Year	Problem	Explanation
KERTIS OAK	2018	CAFOs are prohibited from applying manure when groundwater is within 24 inches of the surface.	
KERTIS OAK	2019	CAFOs are prohibited from applying manure when groundwater is within 24 inches of the surface.	
LEE E1/2	2017	CAFOs are prohibited from applying manure when groundwater is within 24 inches of the surface.	
LEE E1/2	2018	CAFOs are prohibited from applying manure when groundwater is within 24 inches of the surface.	
LEE E1/2	2019	CAFOs are prohibited from applying manure when groundwater is within 24 inches of the surface.	
LEE E1/2	2019	Soil test P is between 100 to 200 ppm and if manure is applied to this CAFO field, it must meet the P Index standard and a P2O5 Balance target that demonstrates soil test P drawdown over a rotation of 4 years or less. Reset CAFO P Rotation Setting to include the year of this manure application so the P2O5 Balance and P Index can be checked for a correct time period.	
LEE W1/2	2017	CAFOs are prohibited from applying manure when groundwater is within 24 inches of the surface.	
LEE W1/2	2018	CAFOs are prohibited from applying manure when groundwater is within 24 inches of the surface.	
LEE W1/2	2019	CAFOs are prohibited from applying manure when groundwater is within 24 inches of the surface.	
LEE W1/2	2019	Soil test P is between 100 to 200 ppm and if manure is applied to this CAFO field, it must meet the P Index standard and a P2O5 Balance target that demonstrates soil test P drawdown over a rotation of 4 years or less. Reset CAFO P Rotation Setting to include the year of this manure application so the P2O5 Balance and P Index can be checked for a correct time period.	
NEWELL NORTH	2019	Soil test P is between 100 to 200 ppm and if manure is applied to this CAFO field, it must meet the P Index standard and a P2O5 Balance target that demonstrates soil test P drawdown over a rotation of 4 years or less. Reset CAFO P Rotation Setting to include the year of this manure application so the P2O5 Balance and P Index can be checked for a correct time period.	
NEWELL SOUTH E1/2	2017	CAFOs are prohibited from applying manure when groundwater is within 24 inches of the surface.	
NEWELL SOUTH E1/2	2018	CAFOs are prohibited from applying manure when groundwater is within 24 inches of the surface.	
NEWELL SOUTH E1/2	2019	CAFOs are prohibited from applying manure when groundwater is within 24 inches of the surface.	
NEWELL SOUTH E1/2	2019	Soil test P is between 100 to 200 ppm and if manure is applied to this CAFO field, it must meet the P Index standard and a P2O5 Balance target that demonstrates soil test P drawdown over a rotation of 4 years or less. Reset CAFO P Rotation Setting to include the year of this manure application so the P2O5 Balance and P Index can be checked for a correct time period.	
NEWELL SOUTH W1/2	2017	CAFOs are prohibited from applying manure when groundwater is within 24 inches of the surface.	
NEWELL SOUTH W1/2	2018	CAFOs are prohibited from applying manure when groundwater is within 24 inches of the surface.	
NEWELL SOUTH W1/2	2019	CAFOs are prohibited from applying manure when groundwater is within 24 inches of the surface.	

Field Name	Year	Problem	Explanation
NEWELL SOUTH W1/2	2019	Soil test P is between 100 to 200 ppm and if manure is applied to this CAFO field, it must meet the P Index standard and a P2O5 Balance target that demonstrates soil test P drawdown over a rotation of 4 years or less. Reset CAFO P Rotation Setting to include the year of this manure application so the P2O5 Balance and P Index can be checked for a correct time period.	
NEWELL WEST E1/2	2017	CAFOs are prohibited from applying manure when groundwater is within 24 inches of the surface.	
NEWELL WEST E1/2	2018	CAFOs are prohibited from applying manure when groundwater is within 24 inches of the surface.	
NEWELL WEST E1/2	2019	CAFOs are prohibited from applying manure when groundwater is within 24 inches of the surface.	
NEWELL WEST E1/2	2019	Soil test P is between 100 to 200 ppm and if manure is applied to this CAFO field, it must meet the P Index standard and a P2O5 Balance target that demonstrates soil test P drawdown over a rotation of 4 years or less. Reset CAFO P Rotation Setting to include the year of this manure application so the P2O5 Balance and P Index can be checked for a correct time period.	
NEWELL WEST W1/2	2017	CAFOs are prohibited from applying manure when groundwater is within 24 inches of the surface.	
NEWELL WEST W1/2	2018	CAFOs are prohibited from applying manure when groundwater is within 24 inches of the surface.	
NEWELL WEST W1/2	2019	CAFOs are prohibited from applying manure when groundwater is within 24 inches of the surface.	
NEWELL WEST W1/2	2019	Soil test P is between 100 to 200 ppm and if manure is applied to this CAFO field, it must meet the P Index standard and a P2O5 Balance target that demonstrates soil test P drawdown over a rotation of 4 years or less. Reset CAFO P Rotation Setting to include the year of this manure application so the P2O5 Balance and P Index can be checked for a correct time period.	
NORMAN SE	2019	Soil test P is between 100 to 200 ppm and if manure is applied to this CAFO field, it must meet the P Index standard and a P2O5 Balance target that demonstrates soil test P drawdown over a rotation of 4 years or less. Reset CAFO P Rotation Setting to include the year of this manure application so the P2O5 Balance and P Index can be checked for a correct time period.	
NORMAN SW	2019	Soil test P is between 100 to 200 ppm and if manure is applied to this CAFO field, it must meet the P Index standard and a P2O5 Balance target that demonstrates soil test P drawdown over a rotation of 4 years or less. Reset CAFO P Rotation Setting to include the year of this manure application so the P2O5 Balance and P Index can be checked for a correct time period.	
ODEGARD	2019	Soil test P is between 100 to 200 ppm and if manure is applied to this CAFO field, it must meet the P Index standard and a P2O5 Balance target that demonstrates soil test P drawdown over a rotation of 4 years or less. Reset CAFO P Rotation Setting to include the year of this manure application so the P2O5 Balance and P Index can be checked for a correct time period.	
TATE	2019	Soil test P is between 100 to 200 ppm and if manure is applied to this CAFO field, it must meet the P Index standard and a P2O5 Balance target that demonstrates soil test P drawdown over a rotation of 4 years or less. Reset CAFO P Rotation Setting to include the year of this manure application so the P2O5 Balance and P Index can be checked for a correct time period.	
WANNICHEK E1/2	2017	CAFOs are prohibited from applying manure when groundwater is within 24 inches of the surface.	
WANNICHEK E1/2	2018	CAFOs are prohibited from applying manure when groundwater is within 24 inches of the surface.	

Field Name	Year	Problem	Explanation
WANNICHEK E1/2	2019	CAFOs are prohibited from applying manure when groundwater is within 24 inches of the surface.	
WANNICHEK W1/2	2017	CAFOs are prohibited from applying manure when groundwater is within 24 inches of the surface.	
WANNICHEK W1/2	2018	CAFOs are prohibited from applying manure when groundwater is within 24 inches of the surface.	
WANNICHEK W1/2	2019	CAFOs are prohibited from applying manure when groundwater is within 24 inches of the surface.	
WANNICHEK W1/2	2019	Soil test P is between 100 to 200 ppm and if manure is applied to this CAFO field, it must meet the P Index standard and a P2O5 Balance target that demonstrates soil test P drawdown over a rotation of 4 years or less. Reset CAFO P Rotation Setting to include the year of this manure application so the P2O5 Balance and P Index can be checked for a correct time period.	

Excess N Problems

No Excess N Problems found

Soil Test Problems Legend

Too Few Soil Samples	Less than one sample per five acres.
Soil Test Data Too Old	Soil test is greater than 4 years old