with Cornell Nutrient Guidelines

Also sent to:

CRYSTAL STEWART

SEAN-PAUL COURTENI 134 MILLER RD JOHNSTOWN, NY 12095 Agro-One 730 Warren Road Ithaca, NY 14850 Phone: (800) 344-2697 Fax: (607) 257-1350

www.dairyone.com







Lab Sample ID: 73229170 Field/Location: **HOUSEFIELD 1** Date Sampled: 05/01/2019

Date Tested: 05/08/2019

Statement ID:

SEAN-PAUL COURTENI

Description:

County: **Fulton**

> Emails/Phones: SEAN-PAUL COURTENI: seanpaul@roxburyfarm.com, CRYSTAL STEWART: cls263@cornell.edu

Element	lbs/acre*	Very Low	Low	Optimum	High	Very High
Phosphorus (P)	2					
Potassium (K)	75				1	
Calcium (Ca)	2,954				<u>.</u>	
Magnesium (Mg)	646			<u> </u>	<u>.</u>	

Element	Value	Element	Value	Element	Value
Soil pH	7.0	Manganese (Mn), lbs/acre	21	% OM	4.9
Buffer pH	6.4	Zinc (Zn), lbs/acre	1		
Iron (Fe), lbs/acre	1	Aluminum (Al), lbs/acre	25		

Crop History (1 = last year, etc.)		Sample Informa	Sample Information Summary				
Year	Crop	Soil Name: Galway	Crop Code: CGT				
3	Clover-Grass Seeding	Tillage Depth: 7 - 9 Inches	Type: Maintenance				
2	Clover-Grass Maintenance	Drainage: Not Specified					
1	Clover-Grass Maintenance	% Legume: 1% - 25% Legume					

Soil Fertilizer Recommendations (1=current yr, 2=next yr, etc.)	tons / acre		lbs / acre	
Year Crop	Lime	N Range	P2O5 Range	K20
1 Clover-Grass Maintenance	0.00	0	35	75.00

Comments - Improve yield and plant quality as well as protect the environment with proper fertilization.

- *** Please check our current price list and enclose \$1.00 with your next sample to cover unpaid charges on this sample. ***
- * Modified Morgan analysis results reported in pounds per acre.

For assistance interpreting your report, contact your local Cooperative Extension office at 518-762-3909 or http://cce.cornell.edu/Pages/Default.aspx for a complete list of Cornell Cooperative Extension offices.

Nutrient recommendations provided by Cornell University.

These are general comments. Always consult with your crop adviser for recommendations specific to your farm.

Yr1 An economic response may be obtained to 20 - 40 lbs/acre of N when there is less than 25 - 30 % legume in the stand.

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JOHNSTOWN, NY 12095

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Lab Sample ID: 73229180 Field/Location: **GREENHOUSE** Date Sampled: 05/01/2019 Date Tested: 05/08/2019

Statement ID: **SEAN-PAUL COURTENI**

Description:

County: **Fulton**

> Emails/Phones: SEAN-PAUL COURTENI: seanpaul@roxburyfarm.com, CRYSTAL STEWART: cls263@cornell.edu

Element	lbs/acre*	Very Low	Low	Optimum	High	Very High
Phosphorus (P)	2					
Potassium (K)	74					
Calcium (Ca)	1,584					
Magnesium (Mg)	293				i.	

Element	Value	Element	Value	Element	Value
Soil pH	6.1	Manganese (Mn), lbs/acre	30	% OM	4.1
Buffer pH	6.1	Zinc (Zn), lbs/acre	1		
Iron (Fe), lbs/acre	7	Aluminum (AI), lbs/acre	123		

Crop History (1 = last year, etc.)		Sample Informa	Sample Information Summary				
Year	Crop	Soil Name: Galway	Crop Code: CGT				
3	Clover-Grass Seeding	Tillage Depth: 7 - 9 Inches	Type: Maintenance				
2	Clover-Grass Maintenance	Drainage: Not Specified					
1	Clover-Grass Maintenance	% Legume: 1% - 25% Legume					

Soil Fertilizer Recommendations (1=current yr, 2=next yr, etc.)	tons / acre		lbs / acre	
Year Crop	Lime	N Range	P2O5 Range	K20
1 Clover-Grass Maintenance	0.00	0	35	75.00

Comments - Improve yield and plant quality as well as protect the environment with proper fertilization.

- *** Please check our current price list and enclose \$1.00 with your next sample to cover unpaid charges on this sample. ***
- * Modified Morgan analysis results reported in pounds per acre.

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Nutrient recommendations provided by Cornell University.

These are general comments. Always consult with your crop adviser for recommendations specific to your farm.

Yr1 An economic response may be obtained to 20 - 40 lbs/acre of N when there is less than 25 - 30 % legume in the stand.

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Lab Sample ID: 73229190 Field/Location: **HOUSEFIELD 2** Date Sampled: 05/01/2019

Date Tested: 05/08/2019

Statement ID: Description:

County: **Fulton**

> Emails/Phones: SEAN-PAUL COURTENI: seanpaul@roxburyfarm.com, CRYSTAL STEWART: cls263@cornell.edu

SEAN-PAUL COURTENI

SEAN-PAUL COURTENI 134 MILLER RD JOHNSTOWN, NY 12095

Element	lbs/acre*	Very Low	Low	Optimum	High	Very High
Phosphorus (P)	2				1	
Potassium (K)	78			1	1	
Calcium (Ca)	3,182					
Magnesium (Mg)	629					

Element	Value	Element	Value	Element	Value
Soil pH	6.5	Manganese (Mn), lbs/acre	22	% OM	4.7
Buffer pH	6.2	Zinc (Zn), lbs/acre	1		
Iron (Fe), lbs/acre	2	Aluminum (Al), lbs/acre	52		

Sample Information Summary Crop History (1 = last year, etc.) Soil Name: Galway Crop Code: GRT Year Crop Tillage Depth: 7 - 9 Inches Type: Maintenance **Grasses Seeding** 3 Drainage: Not Specified 2 **Grasses Maintenance**

Soil Fertilizer Recommendations (1=current yr, 2=next yr, etc.) tons / acre lbs / acre Lime N Range P2O5 Range K20 Year Crop 1 **Grasses Maintenance** 0.00 50 - 75 35 90.00

% Legume: 100% Non-legume

Comments - Improve yield and plant quality as well as protect the environment with proper fertilization.

- *** Please check our current price list and enclose \$1.00 with your next sample to cover unpaid charges on this sample. ***
- * Modified Morgan analysis results reported in pounds per acre.

For assistance interpreting your report, contact your local Cooperative Extension office at 518-762-3909 or http://cce.cornell.edu/Pages/Default.aspx for a complete list of Cornell Cooperative Extension offices.

Nutrient recommendations provided by Cornell University.

Grasses Maintenance

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www.dairyone.com







Lab Sample ID: 73229200 Field/Location: **BACKFIELD** Date Sampled: 05/01/2019 Date Tested: 05/08/2019

Statement ID: **SEAN-PAUL COURTENI**

Description:

County: **Fulton**

> Emails/Phones: SEAN-PAUL COURTENI: seanpaul@roxburyfarm.com, CRYSTAL STEWART: cls263@cornell.edu

SEAN-PAUL COURTENI 134 MILLER RD JOHNSTOWN, NY 12095

Element	lbs/acre*	Very Low	Low	Optimum	High	Very High
Phosphorus (P)	2			1		
Potassium (K)	85			! !		
Calcium (Ca)	1,247			! !		
Magnesium (Mg)	229					

Element	Value	Element	Value	Element	Value
Soil pH	6.0	Manganese (Mn), lbs/acre	33	% OM	3.5
Buffer pH	6.1	Zinc (Zn), lbs/acre	1		
Iron (Fe), lbs/acre	7	Aluminum (AI), Ibs/acre	175		

Sample Information Summary Crop History (1 = last year, etc.)

Soil Name: Galway Crop Code: GRT Year Crop Type: Maintenance

Tillage Depth: 7 - 9 Inches **Grasses Seeding** 3 Drainage: Not Specified 2 **Grasses Maintenance** % Legume: 100% Non-legume **Grasses Maintenance**

Soil Fertilizer Recommendations (1=current yr, 2=next yr, etc.)		tons / acre	lbs / acre		
Year	Crop	Lime	N Range	P2O5 Range	K20
1	Grasses Maintenance	0.00	50 - 75	35	85.00

Comments - Improve yield and plant quality as well as protect the environment with proper fertilization.

- *** Please check our current price list and enclose \$1.00 with your next sample to cover unpaid charges on this sample. ***
- * Modified Morgan analysis results reported in pounds per acre.

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Nutrient recommendations provided by Cornell University.

These are general comments. Always consult with your crop adviser for recommendations specific to your farm.