

Soils Analysis Report
with Agro-One Nutrient Guidelines
generated by Cornell University

Also sent to:
125-8217

Dairy One
730 Warren Road
Ithaca, NY 14850
Phone: (800) 344-2697
Fax: (607) 257-1350
www.dairyone.com



Lab Sample ID: **75764740**
Field/Location: FULL - BY
Date Sampled:
Date Tested: 05/02/2025
Statement ID: 125-8217
Description:
County: Tompkins

Emails/Phones: JEAN BONHOTAL: jb29@cornell.edu

JEAN BONHOTAL
1120 BRADFIELD HALL
ITHACA, NY 14853

Element	lbs/acre*				
Phosphorus (P)	367				
Potassium (K)	13,070				
Calcium (Ca)	22,377				
Magnesium (Mg)	2,840				

Element	Value	Element	Value	Element	Value
Soil pH	7.5	Zinc (Zn), lbs/acre	28	% OM	11.7
Iron (Fe), lbs/acre	25	Aluminum (Al), lbs/acre	57		
Manganese (Mn), lbs/acre	119	Soluble Salts, mmhos/cm	3.0		

Crop History (1 = last year, etc.)		Sample Information Summary
Year	Crop	
	No History	

Soil Fertilizer Recommendations (1=current yr, 2=next yr, etc.)		tons / acre	lbs / acre		
Year	Crop	Lime	N Range	P2O5 Range	K2O
0	No Recommendations				

Comments - Improve yield and plant quality as well as protect the environment with proper fertilization.
Nutrient recommendations provided by Cornell University.

Soils Analysis Report
with Agro-One Nutrient Guidelines
generated by Cornell University

Also sent to:
125-8217

Dairy One
730 Warren Road
Ithaca, NY 14850
Phone: (800) 344-2697
Fax: (607) 257-1350
www.dairyone.com



Lab Sample ID: **75764750**
Field/Location: RRLS 2
Date Sampled:
Date Tested: 05/02/2025
Statement ID: 125-8217
Description:
County: Tompkins

Emails/Phones: JEAN BONHOTAL: jb29@cornell.edu

JEAN BONHOTAL
1120 BRADFIELD HALL
ITHACA, NY 14853

Element	lbs/acre*				
Phosphorus (P)	657				
Potassium (K)	5,074				
Calcium (Ca)	15,787				
Magnesium (Mg)	2,606				

Element	Value	Element	Value	Element	Value
Soil pH	6.9	Manganese (Mn), lbs/acre	85	Soluble Salts, mmhos/cm	2.0
Buffer pH	6.5	Zinc (Zn), lbs/acre	17	% OM	20.5
Iron (Fe), lbs/acre	12	Aluminum (Al), lbs/acre	23		

Crop History (1 = last year, etc.)		Sample Information Summary
Year	Crop	
	No History	

Soil Fertilizer Recommendations (1=current yr, 2=next yr, etc.)		tons / acre	lbs / acre		
Year	Crop	Lime	N Range	P2O5 Range	K2O
0	No Recommendations				

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

Nutrient recommendations provided by Cornell University.

Soils Analysis Report
with Agro-One Nutrient Guidelines
generated by Cornell University

Also sent to:
125-8217

Dairy One
730 Warren Road
Ithaca, NY 14850
Phone: (800) 344-2697
Fax: (607) 257-1350
www.dairyone.com



Lab Sample ID: **75764760**
Field/Location: RRBW 3
Date Sampled:
Date Tested: 05/02/2025
Statement ID: 125-8217
Description:
County: Tompkins

Emails/Phones: JEAN BONHOTAL: jb29@cornell.edu

JEAN BONHOTAL
1120 BRADFIELD HALL
ITHACA, NY 14853

Element	lbs/acre*				
Phosphorus (P)	284				
Potassium (K)	1,484				
Calcium (Ca)	5,551				
Magnesium (Mg)	684				

Element	Value	Element	Value	Element	Value
Soil pH	6.5	Manganese (Mn), lbs/acre	21	Soluble Salts, mmhos/cm	2.6
Buffer pH	6.4	Zinc (Zn), lbs/acre	11	% OM	8.7
Iron (Fe), lbs/acre	8	Aluminum (Al), lbs/acre	36		

Crop History (1 = last year, etc.)		Sample Information Summary
Year	Crop	
	No History	

Soil Fertilizer Recommendations (1=current yr, 2=next yr, etc.)		tons / acre	lbs / acre		
Year	Crop	Lime	N Range	P2O5 Range	K2O
0	No Recommendations				

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

Nutrient recommendations provided by Cornell University.

Soils Analysis Report
with Agro-One Nutrient Guidelines
generated by Cornell University

Also sent to:
125-8217

Dairy One
730 Warren Road
Ithaca, NY 14850
Phone: (800) 344-2697
Fax: (607) 257-1350
www.dairyone.com



Lab Sample ID: **75764770**
Field/Location: MARK DAIRY 4
Date Sampled:
Date Tested: 05/02/2025
Statement ID: 125-8217
Description:
County: Tompkins

Emails/Phones: JEAN BONHOTAL: jb29@cornell.edu

JEAN BONHOTAL
1120 BRADFIELD HALL
ITHACA, NY 14853

Element	lbs/acre*				
Phosphorus (P)	487				
Potassium (K)	17,123				
Calcium (Ca)	8,672				
Magnesium (Mg)	2,778				

Element	Value	Element	Value	Element	Value
Soil pH	6.2	Manganese (Mn), lbs/acre	148	Soluble Salts, mmhos/cm	3.0
Buffer pH	6.1	Zinc (Zn), lbs/acre	109	% OM	22.0
Iron (Fe), lbs/acre	13	Aluminum (Al), lbs/acre	32		

Crop History (1 = last year, etc.)		Sample Information Summary
Year	Crop	
	No History	

Soil Fertilizer Recommendations (1=current yr, 2=next yr, etc.)		tons / acre	lbs / acre		
Year	Crop	Lime	N Range	P2O5 Range	K2O
0	No Recommendations				

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

Nutrient recommendations provided by Cornell University.

Soils Analysis Report
with Agro-One Nutrient Guidelines
generated by Cornell University

Also sent to:
125-8217

Dairy One
730 Warren Road
Ithaca, NY 14850
Phone: (800) 344-2697
Fax: (607) 257-1350
www.dairyone.com



Lab Sample ID: **75764780**
Field/Location: BW CROP ADAM 5
Date Sampled:
Date Tested: 05/02/2025
Statement ID: 125-8217
Description:
County: Tompkins

Emails/Phones: JEAN BONHOTAL: jb29@cornell.edu

JEAN BONHOTAL
1120 BRADFIELD HALL
ITHACA, NY 14853

Element	lbs/acre*				
Phosphorus (P)	888				
Potassium (K)	12,173				
Calcium (Ca)	27,889				
Magnesium (Mg)	8,360				

Element	Value	Element	Value	Element	Value
Soil pH	6.7	Manganese (Mn), lbs/acre	145	Soluble Salts, mmhos/cm	2.5
Buffer pH	6.5	Zinc (Zn), lbs/acre	26	% OM	33.7
Iron (Fe), lbs/acre	13	Aluminum (Al), lbs/acre	15		

Crop History (1 = last year, etc.)		Sample Information Summary
Year	Crop	
	No History	

Soil Fertilizer Recommendations (1=current yr, 2=next yr, etc.)		tons / acre	lbs / acre		
Year	Crop	Lime	N Range	P2O5 Range	K2O
0	No Recommendations				

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

Nutrient recommendations provided by Cornell University.

Soils Analysis Report
with Agro-One Nutrient Guidelines
generated by Cornell University

Also sent to:
125-8217

Dairy One
730 Warren Road
Ithaca, NY 14850
Phone: (800) 344-2697
Fax: (607) 257-1350
www.dairyone.com



Lab Sample ID: **75764790**
Field/Location: COVEY 6
Date Sampled:
Date Tested: 05/02/2025
Statement ID: 125-8217
Description:
County: Tompkins

Emails/Phones: JEAN BONHOTAL: jb29@cornell.edu

JEAN BONHOTAL
1120 BRADFIELD HALL
ITHACA, NY 14853

Element	lbs/acre*				
Phosphorus (P)	697				
Potassium (K)	11,539				
Calcium (Ca)	24,592				
Magnesium (Mg)	5,958				

Element	Value	Element	Value	Element	Value
Soil pH	6.4	Manganese (Mn), lbs/acre	90	Soluble Salts, mmhos/cm	3.0
Buffer pH	6.3	Zinc (Zn), lbs/acre	9	% OM	50.3
Iron (Fe), lbs/acre	13	Aluminum (Al), lbs/acre	13		

Crop History (1 = last year, etc.)		Sample Information Summary
Year	Crop	
	No History	

Soil Fertilizer Recommendations (1=current yr, 2=next yr, etc.)		tons / acre	lbs / acre		
Year	Crop	Lime	N Range	P2O5 Range	K2O
0	No Recommendations				

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

Nutrient recommendations provided by Cornell University.