

Soils Analysis Report

with Dairy One Nutrient Guidelines



Dairy One
Agronomy Services

Dairy One
730 Warren Road
Ithaca NY 14850
Ph: 800.496.3344
Fax: 607.257.1350
www.dairyone.com

Sample #: 76076210
Date Sampled:
Date Received: 1/21/2026
Date Mailed: 1/23/2026

Crop, 3 Years Ago: Grasses Seeding
Crop, 2 Years Ago: Grasses Maintenance
Crop, Last Year: Grasses Maintenance
Plow Depth: No till or min till
Manure: No

Farm Name / Client:
Field / Location: 1
Soil Name: Blasdel
Acres:
Statement ID: Hudson Carbon

Component	Mehlich 3, ppm	Morgan, lbs/acre	Soil Test Levels				
			Very Low	Low	Medium	High	Very High
Phosphorus (P)	145.0	19.1	*****				
Potassium (K)	60.1	107.1	*****				
Calcium (Ca)	1,095.0	1,834.0	*****				
Magnesium (Mg)	228.4	414.5	*****				

pH	Buffer pH	Organic Matter, %	CEC meq/100g	Exchg. Acidity meq/100g	Nitrate-N ppm	Total N %	Sol. Salts mmhos/cm	Base Saturation Values, %					
								K	Ca	Mg	Na	H	Total
5.8	6.1	4.0	9.7	2.16				1.6	56.2	19.3	0.7	22.2	77.8

Other Nutrients, ppm									
Na	Al	S	Zn	Mn	Fe	Cu	B	Mo	
14.8	919.7		4.3						

Soil Fertilizer Recommendations				tons / acre	lbs / acre		
Year	Crop	Yield Goal		Lime	N	P ₂ O ₅	K ₂ O
1	Grasses Maintenance	5.0 Tons / acre		1.00	150.00	0.00	72.00
2	Grasses Maintenance	5.0 Tons / acre		0.00	150.00	0.00	72.00
3	Grasses Maintenance	5.0 Tons / acre		0.00	150.00	0.00	72.00
Comments							

These are general comments. Always consult with your crop adviser for recommendations specific to your farm.
Yr0 N rate does not consider N contribution from manure. See http://nmsp.css.cornell.edu/publications/tables/pdf/N_decay_manure.pdf for guidelines to credit nutrients from manure appropriately.
Yr0 Lime rate based on 100% Effective Neutralizing Value (ENV)
Please note: if requested yield goals exceed the stated minimum or maximum, the minimum or maximum value, respectively, will be used to generate recommendations.

Soils Analysis Report

with Dairy One Nutrient Guidelines



Dairy One

Agronomy Services

Dairy One
730 Warren Road
Ithaca NY 14850
Ph: 800.496.3344
Fax: 607.257.1350
www.dairyone.com

Sample #: 76076220
Date Sampled:
Date Received: 1/21/2026
Date Mailed: 1/23/2026

Crop, 3 Years Ago: Grasses Seeding
Crop, 2 Years Ago: Grasses Maintenance
Crop, Last Year: Grasses Maintenance
Plow Depth: No till or min till
Manure: No

Farm Name / Client:
Field / Location: 2
Soil Name: Blasdel
Acres:
Statement ID: Hudson Carbon

Component	Mehlich 3, ppm	Morgan, lbs/acre	Soil Test Levels				
			Very Low	Low	Medium	High	Very High
Phosphorus (P)	87.3	11.4	*****				
Potassium (K)	57.9	103.3	*****				
Calcium (Ca)	977.9	1,602.6	*****				
Magnesium (Mg)	152.7	276.6	*****				

pH	Buffer pH	Organic Matter, %	CEC meq/100g	Exchg. Acidity meq/100g	Nitrate-N ppm	Total N %	Sol. Salts mmhos/cm	Base Saturation Values, %					
								K	Ca	Mg	Na	H	Total
5.6	6.0	3.7	8.6	2.24				1.7	56.8	14.6	0.7	26.1	73.9

Other Nutrients, ppm									
Na	Al	S	Zn	Mn	Fe	Cu	B	Mo	
14.6	823.6		3.3						

Soil Fertilizer Recommendations				tons / acre	lbs / acre		
Year	Crop	Yield Goal	Lime	N	P ₂ O ₅	K ₂ O	
1	Grasses Maintenance	5.0 Tons / acre	1.00	150.00	10.00	76.00	
2	Grasses Maintenance	5.0 Tons / acre	0.00	150.00	10.00	76.00	
3	Grasses Maintenance	5.0 Tons / acre	0.00	150.00	10.00	76.00	
Comments							

These are general comments. Always consult with your crop adviser for recommendations specific to your farm.
Yr0 N rate does not consider N contribution from manure. See http://nmsp.css.cornell.edu/publications/tables/pdf/N_decay_manure.pdf for guidelines to credit nutrients from manure appropriately.
Yr0 Lime rate based on 100% Effective Neutralizing Value (ENV)
Please note: if requested yield goals exceed the stated minimum or maximum, the minimum or maximum value, respectively, will be used to generate recommendations.

Soils Analysis Report

with Dairy One Nutrient Guidelines



Dairy One
Agronomy Services

Dairy One
730 Warren Road
Ithaca NY 14850
Ph: 800.496.3344
Fax: 607.257.1350
www.dairyone.com

Sample #: 76076230
Date Sampled:
Date Received: 1/21/2026
Date Mailed: 1/23/2026

Crop, 3 Years Ago: Grasses Seeding
Crop, 2 Years Ago: Grasses Maintenance
Crop, Last Year: Grasses Maintenance
Plow Depth: No till or min till
Manure: No

Farm Name / Client:
Field / Location: 3
Soil Name: Blasdel
Acres:
Statement ID: Hudson Carbon

Component	Mehlich 3, ppm	Morgan, lbs/acre	Soil Test Levels				
			Very Low	Low	Medium	High	Very High
Phosphorus (P)	98.4	17.2	*****				
Potassium (K)	85.6	152.2	*****				
Calcium (Ca)	1,149.3	1,941.3	*****				
Magnesium (Mg)	136.3	246.9	*****				

pH	Buffer pH	Organic Matter, %	CEC meq/100g	Exchg. Acidity meq/100g	Nitrate-N ppm	Total N %	Sol. Salts mmhos/cm	Base Saturation Values, %					
								K	Ca	Mg	Na	H	Total
5.8	6.1	3.2	9.3	2.12				2.4	62.0	12.1	0.7	22.9	77.1

Other Nutrients, ppm									
Na	Al	S	Zn	Mn	Fe	Cu	B	Mo	
14.0	788.9		3.4						

Soil Fertilizer Recommendations				tons / acre	lbs / acre		
Year	Crop	Yield Goal	Lime	N	P ₂ O ₅	K ₂ O	
1	Grasses Maintenance	5.0 Tons / acre	1.00	150.00	0.00	22.00	
2	Grasses Maintenance	5.0 Tons / acre	0.00	150.00	0.00	22.00	
3	Grasses Maintenance	5.0 Tons / acre	0.00	150.00	0.00	22.00	
Comments							

These are general comments. Always consult with your crop adviser for recommendations specific to your farm.
Yr0 N rate does not consider N contribution from manure. See http://nmsp.css.cornell.edu/publications/tables/pdf/N_decay_manure.pdf for guidelines to credit nutrients from manure appropriately.
Yr0 Lime rate based on 100% Effective Neutralizing Value (ENV)
Please note: if requested yield goals exceed the stated minimum or maximum, the minimum or maximum value, respectively, will be used to generate recommendations.

Soils Analysis Report

with Dairy One Nutrient Guidelines



Dairy One
Agronomy Services

Dairy One
730 Warren Road
Ithaca NY 14850
Ph: 800.496.3344
Fax: 607.257.1350
www.dairyone.com

Sample #: 76076240
Date Sampled:
Date Received: 1/21/2026
Date Mailed: 1/23/2026

Crop, 3 Years Ago: Grasses Seeding
Crop, 2 Years Ago: Grasses Maintenance
Crop, Last Year: Grasses Maintenance
Plow Depth: No till or min till
Manure: No

Farm Name / Client:
Field / Location: 4
Soil Name: Blasdel
Acres:
Statement ID: Hudson Carbon

Component	Mehlich 3, ppm	Morgan, lbs/acre	Soil Test Levels				
			Very Low	Low	Medium	High	Very High
Phosphorus (P)	194.2	16.5	*****				
Potassium (K)	100.3	178.2	*****				
Calcium (Ca)	964.0	1,575.1	*****				
Magnesium (Mg)	173.8	315.1	*****				

pH	Buffer pH	Organic Matter, %	CEC meq/100g	Exchg. Acidity meq/100g	Nitrate-N ppm	Total N %	Sol. Salts mmhos/cm	Base Saturation Values, %					
								K	Ca	Mg	Na	H	Total
5.5	6.0	4.0	9.1	2.52				2.8	52.8	15.7	1.1	27.6	72.4

Other Nutrients, ppm									
Na	Al	S	Zn	Mn	Fe	Cu	B	Mo	
22.6	1,048.6		5.1						

Soil Fertilizer Recommendations				tons / acre	lbs / acre		
Year	Crop	Yield Goal	Lime	N	P ₂ O ₅	K ₂ O	
1	Grasses Maintenance	5.0 Tons / acre	1.00	150.00	0.00	20.00	
2	Grasses Maintenance	5.0 Tons / acre	0.00	150.00	0.00	20.00	
3	Grasses Maintenance	5.0 Tons / acre	0.00	150.00	0.00	20.00	
Comments							

These are general comments. Always consult with your crop adviser for recommendations specific to your farm.
Yr0 N rate does not consider N contribution from manure. See http://nmsp.css.cornell.edu/publications/tables/pdf/N_decay_manure.pdf for guidelines to credit nutrients from manure appropriately.
Yr0 Lime rate based on 100% Effective Neutralizing Value (ENV)
Please note: if requested yield goals exceed the stated minimum or maximum, the minimum or maximum value, respectively, will be used to generate recommendations.

Soils Analysis Report

with Dairy One Nutrient Guidelines



Dairy One
Agronomy Services

Dairy One
730 Warren Road
Ithaca NY 14850
Ph: 800.496.3344
Fax: 607.257.1350
www.dairyone.com

Sample #: 76076250
Date Sampled:
Date Received: 1/21/2026
Date Mailed: 1/23/2026

Crop, 3 Years Ago: Grasses Seeding
Crop, 2 Years Ago: Grasses Maintenance
Crop, Last Year: Grasses Maintenance
Plow Depth: No till or min till
Manure: No

Farm Name / Client:
Field / Location: 5
Soil Name: Blasdel
Acres:
Statement ID: Hudson Carbon

Component	Mehlich 3, ppm	Morgan, lbs/acre	Soil Test Levels				
			Very Low	Low	Medium	High	Very High
Phosphorus (P)	100.8	20.1	*****				
Potassium (K)	47.5	85.0	*****				
Calcium (Ca)	957.7	1,562.6	*****				
Magnesium (Mg)	138.4	250.6	*****				

pH	Buffer pH	Organic Matter, %	CEC meq/100g	Exchg. Acidity meq/100g	Nitrate-N ppm	Total N %	Sol. Salts mmhos/cm	Base Saturation Values, %					
								K	Ca	Mg	Na	H	Total
5.8	6.0	3.5	8.5	2.40				1.4	56.3	13.4	0.6	28.3	71.7

Other Nutrients, ppm									
Na	Al	S	Zn	Mn	Fe	Cu	B	Mo	
12.4	738.0		2.9						

Soil Fertilizer Recommendations			tons / acre	lbs / acre		
Year	Crop	Yield Goal	Lime	N	P ₂ O ₅	K ₂ O
1	Grasses Maintenance	5.0 Tons / acre	1.00	150.00	0.00	96.00
2	Grasses Maintenance	5.0 Tons / acre	0.00	150.00	0.00	96.00
3	Grasses Maintenance	5.0 Tons / acre	0.00	150.00	0.00	96.00
Comments						

These are general comments. Always consult with your crop adviser for recommendations specific to your farm.
Yr0 N rate does not consider N contribution from manure. See http://nmsp.css.cornell.edu/publications/tables/pdf/N_decay_manure.pdf for guidelines to credit nutrients from manure appropriately.
Yr0 Lime rate based on 100% Effective Neutralizing Value (ENV)
Please note: if requested yield goals exceed the stated minimum or maximum, the minimum or maximum value, respectively, will be used to generate recommendations.

Soils Analysis Report

with Dairy One Nutrient Guidelines



Dairy One
Agronomy Services

Dairy One
730 Warren Road
Ithaca NY 14850
Ph: 800.496.3344
Fax: 607.257.1350
www.dairyone.com

Sample #: 76076260
Date Sampled:
Date Received: 1/21/2026
Date Mailed: 1/23/2026

Crop, 3 Years Ago: Grasses Seeding
Crop, 2 Years Ago: Grasses Maintenance
Crop, Last Year: Grasses Maintenance
Plow Depth: No till or min till
Manure: No

Farm Name / Client:
Field / Location: 6
Soil Name: Blasdel
Acres:
Statement ID: Hudson Carbon

Component	Mehlich 3, ppm	Morgan, lbs/acre	Soil Test Levels				
			Very Low	Low	Medium	High	Very High
Phosphorus (P)	75.7	13.4	*****				
Potassium (K)	52.6	94.0	*****				
Calcium (Ca)	1,188.1	2,018.1	*****				
Magnesium (Mg)	135.9	246.2	*****				

pH	Buffer pH	Organic Matter, %	CEC meq/100g	Exchg. Acidity meq/100g	Nitrate-N ppm	Total N %	Sol. Salts mmhos/cm	Base Saturation Values, %					
								K	Ca	Mg	Na	H	Total
5.8	6.1	3.3	9.4	2.12				1.4	63.3	11.9	0.7	22.6	77.4

Other Nutrients, ppm									
Na	Al	S	Zn	Mn	Fe	Cu	B	Mo	
16.1	737.9		3.0						

Soil Fertilizer Recommendations				tons / acre	lbs / acre		
Year	Crop	Yield Goal	Lime	N	P ₂ O ₅	K ₂ O	
1	Grasses Maintenance	5.0 Tons / acre	1.00	150.00	0.00	86.00	
2	Grasses Maintenance	5.0 Tons / acre	0.00	150.00	0.00	86.00	
3	Grasses Maintenance	5.0 Tons / acre	0.00	150.00	0.00	86.00	
Comments							

These are general comments. Always consult with your crop adviser for recommendations specific to your farm.
Yr0 N rate does not consider N contribution from manure. See http://nmsp.css.cornell.edu/publications/tables/pdf/N_decay_manure.pdf for guidelines to credit nutrients from manure appropriately.
Yr0 Lime rate based on 100% Effective Neutralizing Value (ENV)
Please note: if requested yield goals exceed the stated minimum or maximum, the minimum or maximum value, respectively, will be used to generate recommendations.

Soils Analysis Report

with Dairy One Nutrient Guidelines



Dairy One
Agronomy Services

Dairy One
730 Warren Road
Ithaca NY 14850
Ph: 800.496.3344
Fax: 607.257.1350
www.dairyone.com

Sample #: 76076270
Date Sampled:
Date Received: 1/21/2026
Date Mailed: 1/23/2026

Crop, 3 Years Ago: Grasses Seeding
Crop, 2 Years Ago: Grasses Maintenance
Crop, Last Year: Grasses Maintenance
Plow Depth: No till or min till
Manure: No

Farm Name / Client:
Field / Location: 7
Soil Name: Blasdel
Acres:
Statement ID: Hudson Carbon

Component	Mehlich 3, ppm	Morgan, lbs/acre	Soil Test Levels				
			Very Low	Low	Medium	High	Very High
Phosphorus (P)	163.9	18.2	*****				
Potassium (K)	77.8	138.5	*****				
Calcium (Ca)	882.6	1,414.3	*****				
Magnesium (Mg)	150.9	273.4	*****				

pH	Buffer pH	Organic Matter, %	CEC meq/100g	Exchg. Acidity meq/100g	Nitrate-N ppm	Total N %	Sol. Salts mmhos/cm	Base Saturation Values, %					
								K	Ca	Mg	Na	H	Total
5.8	6.0	3.7	8.5	2.56				2.4	52.0	14.7	0.7	30.2	69.8

Other Nutrients, ppm									
Na	Al	S	Zn	Mn	Fe	Cu	B	Mo	
13.9	952.8		4.9						

Soil Fertilizer Recommendations				tons / acre	lbs / acre		
Year	Crop	Yield Goal	Lime	N	P ₂ O ₅	K ₂ O	
1	Grasses Maintenance	5.0 Tons / acre	1.00	150.00	0.00	37.00	
2	Grasses Maintenance	5.0 Tons / acre	0.00	150.00	0.00	37.00	
3	Grasses Maintenance	5.0 Tons / acre	0.00	150.00	0.00	37.00	
Comments							

These are general comments. Always consult with your crop adviser for recommendations specific to your farm.
Yr0 N rate does not consider N contribution from manure. See http://nmsp.css.cornell.edu/publications/tables/pdf/N_decay_manure.pdf for guidelines to credit nutrients from manure appropriately.
Yr0 Lime rate based on 100% Effective Neutralizing Value (ENV)
Please note: if requested yield goals exceed the stated minimum or maximum, the minimum or maximum value, respectively, will be used to generate recommendations.

Soils Analysis Report

with Dairy One Nutrient Guidelines



Dairy One
Agronomy Services

Dairy One
730 Warren Road
Ithaca NY 14850
Ph: 800.496.3344
Fax: 607.257.1350
www.dairyone.com

Sample #: 76076280
Date Sampled:
Date Received: 1/21/2026
Date Mailed: 1/23/2026

Crop, 3 Years Ago: Grasses Seeding
Crop, 2 Years Ago: Grasses Maintenance
Crop, Last Year: Grasses Maintenance
Plow Depth: No till or min till
Manure: No

Farm Name / Client:
Field / Location: 8
Soil Name: Blasdel
Acres:
Statement ID: Hudson Carbon

Component	Mehlich 3, ppm	Morgan, lbs/acre	Soil Test Levels				
			Very Low	Low	Medium	High	Very High
Phosphorus (P)	86.9	12.9	*****				
Potassium (K)	56.1	100.1	*****				
Calcium (Ca)	938.6	1,524.9	*****				
Magnesium (Mg)	133.3	241.4	*****				

pH	Buffer pH	Organic Matter, %	CEC meq/100g	Exchg. Acidity meq/100g	Nitrate-N ppm	Total N %	Sol. Salts mmhos/cm	Base Saturation Values, %					
								K	Ca	Mg	Na	H	Total
5.8	6.0	3.4	8.2	2.24				1.7	56.9	13.3	0.9	27.2	72.8

Other Nutrients, ppm									
Na	Al	S	Zn	Mn	Fe	Cu	B	Mo	
17.1	788.1		2.8						

Soil Fertilizer Recommendations				tons / acre		lbs / acre	
Year	Crop	Yield Goal		Lime	N	P ₂ O ₅	K ₂ O
1	Grasses Maintenance	5.0 Tons / acre		1.00	150.00	0.00	79.00
2	Grasses Maintenance	5.0 Tons / acre		0.00	150.00	0.00	79.00
3	Grasses Maintenance	5.0 Tons / acre		0.00	150.00	0.00	79.00
Comments							

These are general comments. Always consult with your crop adviser for recommendations specific to your farm.
Yr0 N rate does not consider N contribution from manure. See http://nmsp.css.cornell.edu/publications/tables/pdf/N_decay_manure.pdf for guidelines to credit nutrients from manure appropriately.
Yr0 Lime rate based on 100% Effective Neutralizing Value (ENV)
Please note: if requested yield goals exceed the stated minimum or maximum, the minimum or maximum value, respectively, will be used to generate recommendations.

Soils Analysis Report

with Dairy One Nutrient Guidelines



Dairy One
Agronomy Services

Dairy One
730 Warren Road
Ithaca NY 14850
Ph: 800.496.3344
Fax: 607.257.1350
www.dairyone.com

Sample #: 76076290
Date Sampled:
Date Received: 1/21/2026
Date Mailed: 1/23/2026

Crop, 3 Years Ago: Grasses Seeding
Crop, 2 Years Ago: Grasses Maintenance
Crop, Last Year: Grasses Maintenance
Plow Depth: No till or min till
Manure: No

Farm Name / Client:
Field / Location: 9
Soil Name: Blasdel
Acres:
Statement ID: Hudson Carbon

Component	Mehlich 3, ppm	Morgan, lbs/acre	Soil Test Levels				
			Very Low	Low	Medium	High	Very High
Phosphorus (P)	98.8	22.7	*****				
Potassium (K)	103.1	183.1	*****				
Calcium (Ca)	1,270.9	2,181.7	*****				
Magnesium (Mg)	162.5	294.5	*****				

pH	Buffer pH	Organic Matter, %	CEC meq/100g	Exchg. Acidity meq/100g	Nitrate-N ppm	Total N %	Sol. Salts mmhos/cm	Base Saturation Values, %					
								K	Ca	Mg	Na	H	Total
5.9	6.1	3.5	10.0	1.96				2.6	63.5	13.4	0.8	19.6	80.4

Other Nutrients, ppm									
Na	Al	S	Zn	Mn	Fe	Cu	B	Mo	
18.1	719.5		3.0						

Soil Fertilizer Recommendations			tons / acre	lbs / acre		
Year	Crop	Yield Goal	Lime	N	P ₂ O ₅	K ₂ O
1	Grasses Maintenance	5.0 Tons / acre	1.00	150.00	0.00	20.00
2	Grasses Maintenance	5.0 Tons / acre	0.00	150.00	0.00	20.00
3	Grasses Maintenance	5.0 Tons / acre	0.00	150.00	0.00	20.00
Comments						

These are general comments. Always consult with your crop adviser for recommendations specific to your farm.
Yr0 N rate does not consider N contribution from manure. See http://nmsp.css.cornell.edu/publications/tables/pdf/N_decay_manure.pdf for guidelines to credit nutrients from manure appropriately.
Yr0 Lime rate based on 100% Effective Neutralizing Value (ENV)
Please note: if requested yield goals exceed the stated minimum or maximum, the minimum or maximum value, respectively, will be used to generate recommendations.

Soils Analysis Report

with Dairy One Nutrient Guidelines



Dairy One
Agronomy Services

Dairy One
730 Warren Road
Ithaca NY 14850
Ph: 800.496.3344
Fax: 607.257.1350
www.dairyone.com

Sample #: 76076300
Date Sampled:
Date Received: 1/21/2026
Date Mailed: 1/23/2026

Crop, 3 Years Ago: Grasses Seeding
Crop, 2 Years Ago: Grasses Maintenance
Crop, Last Year: Grasses Maintenance
Plow Depth: No till or min till
Manure: No

Farm Name / Client:
Field / Location: 10
Soil Name: Blasdel
Acres:
Statement ID: Hudson Carbon

Component	Mehlich 3, ppm	Morgan, lbs/acre	Soil Test Levels				
			Very Low	Low	Medium	High	Very High
Phosphorus (P)	114.1	21.9	*****				
Potassium (K)	125.2	222.1	*****				
Calcium (Ca)	930.3	1,508.5	*****				
Magnesium (Mg)	200.7	364.1	*****				

pH	Buffer pH	Organic Matter, %	CEC meq/100g	Exchg. Acidity meq/100g	Nitrate-N ppm	Total N %	Sol. Salts mmhos/cm	Base Saturation Values, %					
								K	Ca	Mg	Na	H	Total
6.0	6.1	3.2	8.6	1.96				3.7	53.8	19.1	0.6	22.7	77.3

Other Nutrients, ppm									
Na	Al	S	Zn	Mn	Fe	Cu	B	Mo	
12.4	765.7		3.1						

Soil Fertilizer Recommendations				tons / acre	lbs / acre		
Year	Crop	Yield Goal	Lime	N	P ₂ O ₅	K ₂ O	
1	Grasses Maintenance	5.0 Tons / acre	0.00	150.00	0.00	20.00	
2	Grasses Maintenance	5.0 Tons / acre	0.00	150.00	0.00	20.00	
3	Grasses Maintenance	5.0 Tons / acre	0.00	150.00	0.00	20.00	
Comments							

These are general comments. Always consult with your crop adviser for recommendations specific to your farm.
Yr0 N rate does not consider N contribution from manure. See http://nmsp.css.cornell.edu/publications/tables/pdf/N_decay_manure.pdf for guidelines to credit nutrients from manure appropriately.
Please note: if requested yield goals exceed the stated minimum or maximum, the minimum or maximum value, respectively, will be used to generate recommendations.

Soils Analysis Report

with Dairy One Nutrient Guidelines



Dairy One
Agronomy Services

Dairy One
730 Warren Road
Ithaca NY 14850
Ph: 800.496.3344
Fax: 607.257.1350
www.dairyone.com

Sample #: 76076310
Date Sampled:
Date Received: 1/21/2026
Date Mailed: 1/23/2026

Crop, 3 Years Ago: Grasses Seeding
Crop, 2 Years Ago: Grasses Maintenance
Crop, Last Year: Grasses Maintenance
Plow Depth: No till or min till
Manure: No

Farm Name / Client:
Field / Location: 11
Soil Name: Blasdel
Acres:
Statement ID: Hudson Carbon

Component	Mehlich 3, ppm	Morgan, lbs/acre	Soil Test Levels				
			Very Low	Low	Medium	High	Very High
Phosphorus (P)	101.4	23.7	*****				
Potassium (K)	148.2	262.7	*****				
Calcium (Ca)	1,093.8	1,831.7	*****				
Magnesium (Mg)	173.2	314.0	*****				

pH	Buffer pH	Organic Matter, %	CEC meq/100g	Exchg. Acidity meq/100g	Nitrate-N ppm	Total N %	Sol. Salts mmhos/cm	Base Saturation Values, %					
								K	Ca	Mg	Na	H	Total
6.0	6.2	3.4	9.1	1.76				4.2	60.1	15.7	0.6	19.4	80.6

Other Nutrients, ppm									
Na	Al	S	Zn	Mn	Fe	Cu	B	Mo	
13.5	703.1		4.0						

Soil Fertilizer Recommendations				tons / acre	lbs / acre		
Year	Crop	Yield Goal	Lime	N	P ₂ O ₅	K ₂ O	
1	Grasses Maintenance	5.0 Tons / acre	0.00	150.00	0.00	20.00	
2	Grasses Maintenance	5.0 Tons / acre	0.00	150.00	0.00	20.00	
3	Grasses Maintenance	5.0 Tons / acre	0.00	150.00	0.00	20.00	
Comments							

These are general comments. Always consult with your crop adviser for recommendations specific to your farm.
Yr0 N rate does not consider N contribution from manure. See http://nmsp.css.cornell.edu/publications/tables/pdf/N_decay_manure.pdf for guidelines to credit nutrients from manure appropriately.
Please note: if requested yield goals exceed the stated minimum or maximum, the minimum or maximum value, respectively, will be used to generate recommendations.

Soils Analysis Report

with Dairy One Nutrient Guidelines



Dairy One
Agronomy Services

Dairy One
730 Warren Road
Ithaca NY 14850
Ph: 800.496.3344
Fax: 607.257.1350
www.dairyone.com

Sample #: 76076320
Date Sampled:
Date Received: 1/21/2026
Date Mailed: 1/23/2026

Crop, 3 Years Ago: Grasses Seeding
Crop, 2 Years Ago: Grasses Maintenance
Crop, Last Year: Grasses Maintenance
Plow Depth: No till or min till
Manure: No

Farm Name / Client:
Field / Location: 12
Soil Name: Blasdel
Acres:
Statement ID: Hudson Carbon

Component	Mehlich 3, ppm	Morgan, lbs/acre	Soil Test Levels				
			Very Low	Low	Medium	High	Very High
Phosphorus (P)	51.7	9.5	*****				
Potassium (K)	74.4	132.4	*****				
Calcium (Ca)	1,322.2	2,283.1	*****				
Magnesium (Mg)	177.6	321.9	*****				

pH	Buffer pH	Organic Matter, %	CEC meq/100g	Exchg. Acidity meq/100g	Nitrate-N ppm	Total N %	Sol. Salts mmhos/cm	Base Saturation Values, %					
								K	Ca	Mg	Na	H	Total
6.2	6.2	3.5	10.1	1.80				1.9	65.3	14.5	0.5	17.8	82.2

Other Nutrients, ppm									
Na	Al	S	Zn	Mn	Fe	Cu	B	Mo	
12.5	635.9		3.2						

Soil Fertilizer Recommendations			tons / acre	lbs / acre		
Year	Crop	Yield Goal	Lime	N	P ₂ O ₅	K ₂ O
1	Grasses Maintenance	5.0 Tons / acre	0.00	150.00	10.00	44.00
2	Grasses Maintenance	5.0 Tons / acre	0.00	150.00	10.00	44.00
3	Grasses Maintenance	5.0 Tons / acre	0.00	150.00	10.00	44.00
Comments						

These are general comments. Always consult with your crop adviser for recommendations specific to your farm.
Yr0 N rate does not consider N contribution from manure. See http://nmsp.css.cornell.edu/publications/tables/pdf/N_decay_manure.pdf for guidelines to credit nutrients from manure appropriately.
Please note: if requested yield goals exceed the stated minimum or maximum, the minimum or maximum value, respectively, will be used to generate recommendations.

Soils Analysis Report

with Dairy One Nutrient Guidelines



Dairy One
Agronomy Services

Dairy One
730 Warren Road
Ithaca NY 14850
Ph: 800.496.3344
Fax: 607.257.1350
www.dairyone.com

Sample #: 76076330
Date Sampled:
Date Received: 1/21/2026
Date Mailed: 1/23/2026

Crop, 3 Years Ago: Grasses Seeding
Crop, 2 Years Ago: Grasses Maintenance
Crop, Last Year: Grasses Maintenance
Plow Depth: No till or min till
Manure: No

Farm Name / Client:
Field / Location: 13
Soil Name: Blasdel
Acres:
Statement ID: Hudson Carbon

Component	Mehlich 3, ppm	Morgan, lbs/acre	Soil Test Levels				
			Very Low	Low	Medium	High	Very High
Phosphorus (P)	161.1	25.2	*****				
Potassium (K)	137.5	243.8	*****				
Calcium (Ca)	983.2	1,613.0	*****				
Magnesium (Mg)	150.1	272.0	*****				

pH	Buffer pH	Organic Matter, %	CEC meq/100g	Exchg. Acidity meq/100g	Nitrate-N ppm	Total N %	Sol. Salts mmhos/cm	Base Saturation Values, %					
								K	Ca	Mg	Na	H	Total
5.8	6.1	3.4	8.7	2.12				4.0	56.5	14.2	0.8	24.4	75.6

Other Nutrients, ppm									
Na	Al	S	Zn	Mn	Fe	Cu	B	Mo	
16.9	872.8		4.6						

Soil Fertilizer Recommendations				tons / acre	lbs / acre		
Year	Crop	Yield Goal	Lime	N	P ₂ O ₅	K ₂ O	
1	Grasses Maintenance	5.0 Tons / acre	1.00	150.00	0.00	20.00	
2	Grasses Maintenance	5.0 Tons / acre	0.00	150.00	0.00	20.00	
3	Grasses Maintenance	5.0 Tons / acre	0.00	150.00	0.00	20.00	
Comments							

These are general comments. Always consult with your crop adviser for recommendations specific to your farm.
Yr0 N rate does not consider N contribution from manure. See http://nmsp.css.cornell.edu/publications/tables/pdf/N_decay_manure.pdf for guidelines to credit nutrients from manure appropriately.
Yr0 Lime rate based on 100% Effective Neutralizing Value (ENV)
Please note: if requested yield goals exceed the stated minimum or maximum, the minimum or maximum value, respectively, will be used to generate recommendations.

Soils Analysis Report

with Dairy One Nutrient Guidelines



Dairy One
Agronomy Services

Dairy One
730 Warren Road
Ithaca NY 14850
Ph: 800.496.3344
Fax: 607.257.1350
www.dairyone.com

Sample #: 76076340
Date Sampled:
Date Received: 1/21/2026
Date Mailed: 1/23/2026

Crop, 3 Years Ago: Grasses Seeding
Crop, 2 Years Ago: Grasses Maintenance
Crop, Last Year: Grasses Maintenance
Plow Depth: No till or min till
Manure: No

Farm Name / Client:
Field / Location: 14
Soil Name: Blasdel
Acres:
Statement ID: Hudson Carbon

Component	Mehlich 3, ppm	Morgan, lbs/acre	Soil Test Levels				
			Very Low	Low	Medium	High	Very High
Phosphorus (P)	131.4	28.2	*****				
Potassium (K)	127.1	225.6	*****				
Calcium (Ca)	1,184.3	2,010.5	*****				
Magnesium (Mg)	181.4	329.0	*****				

pH	Buffer pH	Organic Matter, %	CEC meq/100g	Exchg. Acidity meq/100g	Nitrate-N ppm	Total N %	Sol. Salts mmhos/cm	Base Saturation Values, %					
								K	Ca	Mg	Na	H	Total
6.2	6.1	3.4	9.7	1.92				3.3	60.9	15.4	0.6	19.8	80.2

Other Nutrients, ppm									
Na	Al	S	Zn	Mn	Fe	Cu	B	Mo	
14.0	773.6		3.8						

Soil Fertilizer Recommendations				tons / acre	lbs / acre		
Year	Crop	Yield Goal	Lime	N	P ₂ O ₅	K ₂ O	
1	Grasses Maintenance	5.0 Tons / acre	0.00	150.00	0.00	20.00	
2	Grasses Maintenance	5.0 Tons / acre	0.00	150.00	0.00	20.00	
3	Grasses Maintenance	5.0 Tons / acre	0.00	150.00	0.00	20.00	
Comments							

These are general comments. Always consult with your crop adviser for recommendations specific to your farm.
Yr0 N rate does not consider N contribution from manure. See http://nmsp.css.cornell.edu/publications/tables/pdf/N_decay_manure.pdf for guidelines to credit nutrients from manure appropriately.
Please note: if requested yield goals exceed the stated minimum or maximum, the minimum or maximum value, respectively, will be used to generate recommendations.

Soils Analysis Report

with Dairy One Nutrient Guidelines



Dairy One
Agronomy Services

Dairy One
730 Warren Road
Ithaca NY 14850
Ph: 800.496.3344
Fax: 607.257.1350
www.dairyone.com

Sample #: 76076350
Date Sampled:
Date Received: 1/21/2026
Date Mailed: 1/23/2026

Crop, 3 Years Ago: Grasses Seeding
Crop, 2 Years Ago: Grasses Maintenance
Crop, Last Year: Grasses Maintenance
Plow Depth: No till or min till
Manure: No

Farm Name / Client:
Field / Location: 15
Soil Name: Blasdel
Acres:
Statement ID: Hudson Carbon

Component	Mehlich 3, ppm	Morgan, lbs/acre	Soil Test Levels				
			Very Low	Low	Medium	High	Very High
Phosphorus (P)	122.7	32.0	*****				
Potassium (K)	70.2	125.0	*****				
Calcium (Ca)	1,503.4	2,641.2	*****				
Magnesium (Mg)	189.9	344.5	*****				

pH	Buffer pH	Organic Matter, %	CEC meq/100g	Exchg. Acidity meq/100g	Nitrate-N ppm	Total N %	Sol. Salts mmhos/cm	Base Saturation Values, %					
								K	Ca	Mg	Na	H	Total
6.1	6.2	3.7	11.1	1.80				1.6	67.5	14.1	0.6	16.2	83.8

Other Nutrients, ppm									
Na	Al	S	Zn	Mn	Fe	Cu	B	Mo	
15.0	726.9		3.8						

Soil Fertilizer Recommendations			tons / acre	lbs / acre		
Year	Crop	Yield Goal	Lime	N	P ₂ O ₅	K ₂ O
1	Grasses Maintenance	5.0 Tons / acre	0.00	150.00	0.00	52.00
2	Grasses Maintenance	5.0 Tons / acre	0.00	150.00	0.00	52.00
3	Grasses Maintenance	5.0 Tons / acre	0.00	150.00	0.00	52.00
Comments						

These are general comments. Always consult with your crop adviser for recommendations specific to your farm.
Yr0 N rate does not consider N contribution from manure. See http://nmsp.css.cornell.edu/publications/tables/pdf/N_decay_manure.pdf for guidelines to credit nutrients from manure appropriately.
Please note: if requested yield goals exceed the stated minimum or maximum, the minimum or maximum value, respectively, will be used to generate recommendations.

Soils Analysis Report

with Dairy One Nutrient Guidelines



Dairy One
Agronomy Services

Dairy One
730 Warren Road
Ithaca NY 14850
Ph: 800.496.3344
Fax: 607.257.1350
www.dairyone.com

Sample #: 76076360
Date Sampled:
Date Received: 1/21/2026
Date Mailed: 1/23/2026

Crop, 3 Years Ago: Grasses Seeding
Crop, 2 Years Ago: Grasses Maintenance
Crop, Last Year: Grasses Maintenance
Plow Depth: No till or min till
Manure: No

Farm Name / Client:
Field / Location: 16
Soil Name: Blasdel
Acres:
Statement ID: Hudson Carbon

Component	Mehlich 3, ppm	Morgan, lbs/acre	Soil Test Levels				
			Very Low	Low	Medium	High	Very High
Phosphorus (P)	144.4	10.1	*****				
Potassium (K)	87.2	155.1	*****				
Calcium (Ca)	932.9	1,513.8	*****				
Magnesium (Mg)	188.7	342.2	*****				

pH	Buffer pH	Organic Matter, %	CEC meq/100g	Exchg. Acidity meq/100g	Nitrate-N ppm	Total N %	Sol. Salts mmhos/cm	Base Saturation Values, %					
								K	Ca	Mg	Na	H	Total
5.6	6.0	3.9	9.0	2.48				2.5	51.8	17.3	0.8	27.6	72.4

Other Nutrients, ppm									
Na	Al	S	Zn	Mn	Fe	Cu	B	Mo	
16.1	1,051.0		4.0						

Soil Fertilizer Recommendations			tons / acre	lbs / acre		
Year	Crop	Yield Goal	Lime	N	P ₂ O ₅	K ₂ O
1	Grasses Maintenance	5.0 Tons / acre	1.00	150.00	10.00	20.00
2	Grasses Maintenance	5.0 Tons / acre	0.00	150.00	10.00	20.00
3	Grasses Maintenance	5.0 Tons / acre	0.00	150.00	10.00	20.00
Comments						

These are general comments. Always consult with your crop adviser for recommendations specific to your farm.
Yr0 N rate does not consider N contribution from manure. See http://nmsp.css.cornell.edu/publications/tables/pdf/N_decay_manure.pdf for guidelines to credit nutrients from manure appropriately.
Yr0 Lime rate based on 100% Effective Neutralizing Value (ENV)
Please note: if requested yield goals exceed the stated minimum or maximum, the minimum or maximum value, respectively, will be used to generate recommendations.

Soils Analysis Report

with Dairy One Nutrient Guidelines



Dairy One
Agronomy Services

Dairy One
730 Warren Road
Ithaca NY 14850
Ph: 800.496.3344
Fax: 607.257.1350
www.dairyone.com

Sample #: 76076370
Date Sampled:
Date Received: 1/21/2026
Date Mailed: 1/23/2026

Crop, 3 Years Ago: Grasses Seeding
Crop, 2 Years Ago: Grasses Maintenance
Crop, Last Year: Grasses Maintenance
Plow Depth: No till or min till
Manure: No

Farm Name / Client:
Field / Location: 17
Soil Name: Blasdel
Acres:
Statement ID: Hudson Carbon

Component	Mehlich 3, ppm	Morgan, lbs/acre	Soil Test Levels				
			Very Low	Low	Medium	High	Very High
Phosphorus (P)	86.1	10.0	*****				
Potassium (K)	50.6	90.5	*****				
Calcium (Ca)	1,031.5	1,708.6	*****				
Magnesium (Mg)	157.4	285.3	*****				

pH	Buffer pH	Organic Matter, %	CEC meq/100g	Exchg. Acidity meq/100g	Nitrate-N ppm	Total N %	Sol. Salts mmhos/cm	Base Saturation Values, %					
								K	Ca	Mg	Na	H	Total
6.0	6.0	3.5	8.9	2.24				1.5	58.0	14.6	0.7	25.2	74.8

Other Nutrients, ppm									
Na	Al	S	Zn	Mn	Fe	Cu	B	Mo	
14.7	853.5		3.2						

Soil Fertilizer Recommendations				tons / acre	lbs / acre		
Year	Crop	Yield Goal	Lime	N	P ₂ O ₅	K ₂ O	
1	Grasses Maintenance	5.0 Tons / acre	0.00	150.00	10.00	90.00	
2	Grasses Maintenance	5.0 Tons / acre	0.00	150.00	10.00	90.00	
3	Grasses Maintenance	5.0 Tons / acre	0.00	150.00	10.00	90.00	
Comments							

These are general comments. Always consult with your crop adviser for recommendations specific to your farm.
Yr0 N rate does not consider N contribution from manure. See http://nmsp.css.cornell.edu/publications/tables/pdf/N_decay_manure.pdf for guidelines to credit nutrients from manure appropriately.
Please note: if requested yield goals exceed the stated minimum or maximum, the minimum or maximum value, respectively, will be used to generate recommendations.

Soils Analysis Report

with Dairy One Nutrient Guidelines



Dairy One
Agronomy Services

Dairy One
730 Warren Road
Ithaca NY 14850
Ph: 800.496.3344
Fax: 607.257.1350
www.dairyone.com

Sample #: 76076380
Date Sampled:
Date Received: 1/21/2026
Date Mailed: 1/23/2026

Crop, 3 Years Ago: Grasses Seeding
Crop, 2 Years Ago: Grasses Maintenance
Crop, Last Year: Grasses Maintenance
Plow Depth: No till or min till
Manure: No

Farm Name / Client:
Field / Location: 18
Soil Name: Blasdel
Acres:
Statement ID: Hudson Carbon

Component	Mehlich 3, ppm	Morgan, lbs/acre	Soil Test Levels				
			Very Low	Low	Medium	High	Very High
Phosphorus (P)	73.9	11.3	*****				
Potassium (K)	80.2	142.6	*****				
Calcium (Ca)	1,092.4	1,828.8	*****				
Magnesium (Mg)	129.8	235.1	*****				

pH	Buffer pH	Organic Matter, %	CEC meq/100g	Exchg. Acidity meq/100g	Nitrate-N ppm	Total N %	Sol. Salts mmhos/cm	Base Saturation Values, %					
								K	Ca	Mg	Na	H	Total
5.7	6.1	3.3	8.9	2.16				2.3	60.9	11.9	0.7	24.1	75.9

Other Nutrients, ppm									
Na	Al	S	Zn	Mn	Fe	Cu	B	Mo	
14.5	759.6		2.7						

Soil Fertilizer Recommendations				tons / acre	lbs / acre		
Year	Crop	Yield Goal	Lime	N	P ₂ O ₅	K ₂ O	
1	Grasses Maintenance	5.0 Tons / acre	1.00	150.00	10.00	32.00	
2	Grasses Maintenance	5.0 Tons / acre	0.00	150.00	10.00	32.00	
3	Grasses Maintenance	5.0 Tons / acre	0.00	150.00	10.00	32.00	
Comments							

These are general comments. Always consult with your crop adviser for recommendations specific to your farm.
Yr0 N rate does not consider N contribution from manure. See http://nmsp.css.cornell.edu/publications/tables/pdf/N_decay_manure.pdf for guidelines to credit nutrients from manure appropriately.
Yr0 Lime rate based on 100% Effective Neutralizing Value (ENV)
Please note: if requested yield goals exceed the stated minimum or maximum, the minimum or maximum value, respectively, will be used to generate recommendations.

Soils Analysis Report

with Dairy One Nutrient Guidelines



Dairy One
Agronomy Services

Dairy One
730 Warren Road
Ithaca NY 14850
Ph: 800.496.3344
Fax: 607.257.1350
www.dairyone.com

Sample #: 76076390
Date Sampled:
Date Received: 1/21/2026
Date Mailed: 1/23/2026

Crop, 3 Years Ago: Grasses Seeding
Crop, 2 Years Ago: Grasses Maintenance
Crop, Last Year: Grasses Maintenance
Plow Depth: No till or min till
Manure: No

Farm Name / Client:
Field / Location: 19
Soil Name: Blasdel
Acres:
Statement ID: Hudson Carbon

Component	Mehlich 3, ppm	Morgan, lbs/acre	Soil Test Levels				
			Very Low	Low	Medium	High	Very High
Phosphorus (P)	193.4	12.2	*****				
Potassium (K)	84.0	149.5	*****				
Calcium (Ca)	795.9	1,242.8	*****				
Magnesium (Mg)	127.7	231.2	*****				

pH	Buffer pH	Organic Matter, %	CEC meq/100g	Exchg. Acidity meq/100g	Nitrate-N ppm	Total N %	Sol. Salts mmhos/cm	Base Saturation Values, %					
								K	Ca	Mg	Na	H	Total
5.5	5.9	3.7	8.2	2.88				2.6	48.5	12.8	0.8	35.2	64.8

Other Nutrients, ppm									
Na	Al	S	Zn	Mn	Fe	Cu	B	Mo	
14.9	1,086.4		5.1						

Soil Fertilizer Recommendations			tons / acre	lbs / acre		
Year	Crop	Yield Goal	Lime	N	P ₂ O ₅	K ₂ O
1	Grasses Maintenance	5.0 Tons / acre	1.50	150.00	10.00	25.00
2	Grasses Maintenance	5.0 Tons / acre	0.00	150.00	10.00	25.00
3	Grasses Maintenance	5.0 Tons / acre	0.00	150.00	10.00	25.00
Comments						

These are general comments. Always consult with your crop adviser for recommendations specific to your farm.
Yr0 N rate does not consider N contribution from manure. See http://nmsp.css.cornell.edu/publications/tables/pdf/N_decay_manure.pdf for guidelines to credit nutrients from manure appropriately.
Yr0 Lime rate based on 100% Effective Neutralizing Value (ENV)
Please note: if requested yield goals exceed the stated minimum or maximum, the minimum or maximum value, respectively, will be used to generate recommendations.

Soils Analysis Report

with Dairy One Nutrient Guidelines



Dairy One

Agronomy Services

Dairy One
730 Warren Road
Ithaca NY 14850
Ph: 800.496.3344
Fax: 607.257.1350
www.dairyone.com

Sample #: 76076400
Date Sampled:
Date Received: 1/21/2026
Date Mailed: 1/23/2026

Crop, 3 Years Ago: Grasses Seeding
Crop, 2 Years Ago: Grasses Maintenance
Crop, Last Year: Grasses Maintenance
Plow Depth: No till or min till
Manure: No

Farm Name / Client:
Field / Location: 20
Soil Name: Blasdel
Acres:
Statement ID: Hudson Carbon

Component	Mehlich 3, ppm	Morgan, lbs/acre	Soil Test Levels				
			Very Low	Low	Medium	High	Very High
Phosphorus (P)	106.7	16.2	*****				
Potassium (K)	71.8	127.8	*****				
Calcium (Ca)	987.0	1,620.6	*****				
Magnesium (Mg)	142.1	257.4	*****				

pH	Buffer pH	Organic Matter, %	CEC meq/100g	Exchg. Acidity meq/100g	Nitrate-N ppm	Total N %	Sol. Salts mmhos/cm	Base Saturation Values, %					
								K	Ca	Mg	Na	H	Total
5.5	6.0	3.5	8.7	2.36				2.1	56.6	13.4	0.7	27.1	72.9

Other Nutrients, ppm									
Na	Al	S	Zn	Mn	Fe	Cu	B	Mo	
14.1	826.1		3.2						

Soil Fertilizer Recommendations				tons / acre		lbs / acre	
Year	Crop	Yield Goal		Lime	N	P ₂ O ₅	K ₂ O
1	Grasses Maintenance	5.0 Tons / acre		1.00	150.00	0.00	48.00
2	Grasses Maintenance	5.0 Tons / acre		0.00	150.00	0.00	48.00
3	Grasses Maintenance	5.0 Tons / acre		0.00	150.00	0.00	48.00
Comments							

These are general comments. Always consult with your crop adviser for recommendations specific to your farm.
Yr0 N rate does not consider N contribution from manure. See http://nmsp.css.cornell.edu/publications/tables/pdf/N_decay_manure.pdf for guidelines to credit nutrients from manure appropriately.
Yr0 Lime rate based on 100% Effective Neutralizing Value (ENV)
Please note: if requested yield goals exceed the stated minimum or maximum, the minimum or maximum value, respectively, will be used to generate recommendations.

Soils Analysis Report

with Dairy One Nutrient Guidelines



Dairy One
Agronomy Services

Dairy One
730 Warren Road
Ithaca NY 14850
Ph: 800.496.3344
Fax: 607.257.1350
www.dairyone.com

Sample #: 76076410
Date Sampled:
Date Received: 1/21/2026
Date Mailed: 1/23/2026

Crop, 3 Years Ago: Grasses Seeding
Crop, 2 Years Ago: Grasses Maintenance
Crop, Last Year: Grasses Maintenance
Plow Depth: No till or min till
Manure: No

Farm Name / Client:
Field / Location: 21
Soil Name: Blasdel
Acres:
Statement ID: Hudson Carbon

Component	Mehlich 3, ppm	Morgan, lbs/acre	Soil Test Levels				
			Very Low	Low	Medium	High	Very High
Phosphorus (P)	69.1	10.8	*****				
Potassium (K)	62.2	110.9	*****				
Calcium (Ca)	1,255.9	2,152.1	*****				
Magnesium (Mg)	140.5	254.5	*****				

pH	Buffer pH	Organic Matter, %	CEC meq/100g	Exchg. Acidity meq/100g	Nitrate-N ppm	Total N %	Sol. Salts mmhos/cm	Base Saturation Values, %					
								K	Ca	Mg	Na	H	Total
6.0	6.1	3.4	9.8	2.12				1.6	64.2	11.8	0.7	21.7	78.3

Other Nutrients, ppm									
Na	Al	S	Zn	Mn	Fe	Cu	B	Mo	
15.3	756.5		3.1						

Soil Fertilizer Recommendations			tons / acre	lbs / acre		
Year	Crop	Yield Goal	Lime	N	P ₂ O ₅	K ₂ O
1	Grasses Maintenance	5.0 Tons / acre	0.00	150.00	10.00	67.00
2	Grasses Maintenance	5.0 Tons / acre	0.00	150.00	10.00	67.00
3	Grasses Maintenance	5.0 Tons / acre	0.00	150.00	10.00	67.00
Comments						

These are general comments. Always consult with your crop adviser for recommendations specific to your farm.
Yr0 N rate does not consider N contribution from manure. See http://nmsp.css.cornell.edu/publications/tables/pdf/N_decay_manure.pdf for guidelines to credit nutrients from manure appropriately.
Please note: if requested yield goals exceed the stated minimum or maximum, the minimum or maximum value, respectively, will be used to generate recommendations.

Soils Analysis Report

with Dairy One Nutrient Guidelines



Dairy One
Agronomy Services

Dairy One
730 Warren Road
Ithaca NY 14850
Ph: 800.496.3344
Fax: 607.257.1350
www.dairyone.com

Sample #: 76076420
Date Sampled:
Date Received: 1/21/2026
Date Mailed: 1/23/2026

Crop, 3 Years Ago: Grasses Seeding
Crop, 2 Years Ago: Grasses Maintenance
Crop, Last Year: Grasses Maintenance
Plow Depth: No till or min till
Manure: No

Farm Name / Client:
Field / Location: 22
Soil Name: Blasdel
Acres:
Statement ID: Hudson Carbon

Component	Mehlich 3, ppm	Morgan, lbs/acre	Soil Test Levels				
			Very Low	Low	Medium	High	Very High
Phosphorus (P)	219.7	16.2	*****				
Potassium (K)	83.3	148.2	*****				
Calcium (Ca)	837.7	1,325.5	*****				
Magnesium (Mg)	140.9	255.3	*****				

pH	Buffer pH	Organic Matter, %	CEC meq/100g	Exchg. Acidity meq/100g	Nitrate-N ppm	Total N %	Sol. Salts mmhos/cm	Base Saturation Values, %					
								K	Ca	Mg	Na	H	Total
5.5	6.0	3.4	8.1	2.48				2.6	51.7	14.3	0.7	30.7	69.3

Other Nutrients, ppm									
Na	Al	S	Zn	Mn	Fe	Cu	B	Mo	
13.1	1,073.5		5.1						

Soil Fertilizer Recommendations				tons / acre	lbs / acre		
Year	Crop	Yield Goal	Lime	N	P ₂ O ₅	K ₂ O	
1	Grasses Maintenance	5.0 Tons / acre	1.00	150.00	0.00	26.00	
2	Grasses Maintenance	5.0 Tons / acre	0.00	150.00	0.00	26.00	
3	Grasses Maintenance	5.0 Tons / acre	0.00	150.00	0.00	26.00	
Comments							

These are general comments. Always consult with your crop adviser for recommendations specific to your farm.
Yr0 N rate does not consider N contribution from manure. See http://nmsp.css.cornell.edu/publications/tables/pdf/N_decay_manure.pdf for guidelines to credit nutrients from manure appropriately.
Yr0 Lime rate based on 100% Effective Neutralizing Value (ENV)
Please note: if requested yield goals exceed the stated minimum or maximum, the minimum or maximum value, respectively, will be used to generate recommendations.

Soils Analysis Report

with Dairy One Nutrient Guidelines



Dairy One
Agronomy Services

Dairy One
730 Warren Road
Ithaca NY 14850
Ph: 800.496.3344
Fax: 607.257.1350
www.dairyone.com

Sample #: 76076430
Date Sampled:
Date Received: 1/21/2026
Date Mailed: 1/23/2026

Crop, 3 Years Ago: Grasses Seeding
Crop, 2 Years Ago: Grasses Maintenance
Crop, Last Year: Grasses Maintenance
Plow Depth: No till or min till
Manure: No

Farm Name / Client:
Field / Location: 23
Soil Name: Blasdel
Acres:
Statement ID: Hudson Carbon

Component	Mehlich 3, ppm	Morgan, lbs/acre	Soil Test Levels				
			Very Low	Low	Medium	High	Very High
Phosphorus (P)	82.3	11.6	*****				
Potassium (K)	59.9	106.8	*****				
Calcium (Ca)	1,045.1	1,735.5	*****				
Magnesium (Mg)	137.4	249.0	*****				

pH	Buffer pH	Organic Matter, %	CEC meq/100g	Exchg. Acidity meq/100g	Nitrate-N ppm	Total N %	Sol. Salts mmhos/cm	Base Saturation Values, %					
								K	Ca	Mg	Na	H	Total
5.9	6.0	3.5	8.8	2.24				1.7	59.2	12.8	0.7	25.4	74.6

Other Nutrients, ppm									
Na	Al	S	Zn	Mn	Fe	Cu	B	Mo	
14.9	801.4		2.8						

Soil Fertilizer Recommendations				tons / acre	lbs / acre		
Year	Crop	Yield Goal	Lime	N	P ₂ O ₅	K ₂ O	
1	Grasses Maintenance	5.0 Tons / acre	1.00	150.00	10.00	72.00	
2	Grasses Maintenance	5.0 Tons / acre	0.00	150.00	10.00	72.00	
3	Grasses Maintenance	5.0 Tons / acre	0.00	150.00	10.00	72.00	
Comments							

These are general comments. Always consult with your crop adviser for recommendations specific to your farm.
Yr0 N rate does not consider N contribution from manure. See http://nmsp.css.cornell.edu/publications/tables/pdf/N_decay_manure.pdf for guidelines to credit nutrients from manure appropriately.
Yr0 Lime rate based on 100% Effective Neutralizing Value (ENV)
Please note: if requested yield goals exceed the stated minimum or maximum, the minimum or maximum value, respectively, will be used to generate recommendations.

Soils Analysis Report

with Dairy One Nutrient Guidelines



Dairy One
Agronomy Services

Dairy One
730 Warren Road
Ithaca NY 14850
Ph: 800.496.3344
Fax: 607.257.1350
www.dairyone.com

Sample #: 76076440
Date Sampled:
Date Received: 1/21/2026
Date Mailed: 1/23/2026

Crop, 3 Years Ago: Grasses Seeding
Crop, 2 Years Ago: Grasses Maintenance
Crop, Last Year: Grasses Maintenance
Plow Depth: No till or min till
Manure: No

Farm Name / Client:
Field / Location: 24
Soil Name: Blasdel
Acres:
Statement ID: Hudson Carbon

Component	Mehlich 3, ppm	Morgan, lbs/acre	Soil Test Levels				
			Very Low	Low	Medium	High	Very High
Phosphorus (P)	96.1	17.6	*****				
Potassium (K)	74.8	133.2	*****				
Calcium (Ca)	1,321.1	2,280.8	*****				
Magnesium (Mg)	156.8	284.1	*****				

pH	Buffer pH	Organic Matter, %	CEC meq/100g	Exchg. Acidity meq/100g	Nitrate-N ppm	Total N %	Sol. Salts mmhos/cm	Base Saturation Values, %					
								K	Ca	Mg	Na	H	Total
5.8	6.1	3.5	10.3	2.20				1.9	63.8	12.5	0.5	21.3	78.7

Other Nutrients, ppm									
Na	Al	S	Zn	Mn	Fe	Cu	B	Mo	
13.1	789.9		3.3						

Soil Fertilizer Recommendations				tons / acre	lbs / acre		
Year	Crop	Yield Goal	Lime	N	P ₂ O ₅	K ₂ O	
1	Grasses Maintenance	5.0 Tons / acre	1.00	150.00	0.00	43.00	
2	Grasses Maintenance	5.0 Tons / acre	0.00	150.00	0.00	43.00	
3	Grasses Maintenance	5.0 Tons / acre	0.00	150.00	0.00	43.00	
Comments							

These are general comments. Always consult with your crop adviser for recommendations specific to your farm.
Yr0 N rate does not consider N contribution from manure. See http://nmsp.css.cornell.edu/publications/tables/pdf/N_decay_manure.pdf for guidelines to credit nutrients from manure appropriately.
Yr0 Lime rate based on 100% Effective Neutralizing Value (ENV)
Please note: if requested yield goals exceed the stated minimum or maximum, the minimum or maximum value, respectively, will be used to generate recommendations.

Soils Analysis Report

with Dairy One Nutrient Guidelines



Dairy One
Agronomy Services

Dairy One
730 Warren Road
Ithaca NY 14850
Ph: 800.496.3344
Fax: 607.257.1350
www.dairyone.com

Sample #: 76076450
Date Sampled:
Date Received: 1/21/2026
Date Mailed: 1/23/2026

Crop, 3 Years Ago: Grasses Seeding
Crop, 2 Years Ago: Grasses Maintenance
Crop, Last Year: Grasses Maintenance
Plow Depth: No till or min till
Manure: No

Farm Name / Client:
Field / Location: 25
Soil Name: Blasdel
Acres:
Statement ID: Hudson Carbon

Component	Mehlich 3, ppm	Morgan, lbs/acre	Soil Test Levels				
			Very Low	Low	Medium	High	Very High
Phosphorus (P)	141.5	28.1	*****				
Potassium (K)	226.5	401.0	*****				
Calcium (Ca)	1,066.3	1,777.2	*****				
Magnesium (Mg)	227.8	413.4	*****				

pH	Buffer pH	Organic Matter, %	CEC meq/100g	Exchg. Acidity meq/100g	Nitrate-N ppm	Total N %	Sol. Salts mmhos/cm	Base Saturation Values, %					
								K	Ca	Mg	Na	H	Total
6.1	6.1	4.1	9.8	1.96				5.9	54.4	19.1	0.6	20.0	80.0

Other Nutrients, ppm									
Na	Al	S	Zn	Mn	Fe	Cu	B	Mo	
12.5	796.6		4.3						

Soil Fertilizer Recommendations			tons / acre	lbs / acre		
Year	Crop	Yield Goal	Lime	N	P ₂ O ₅	K ₂ O
1	Grasses Maintenance	5.0 Tons / acre	0.00	150.00	0.00	20.00
2	Grasses Maintenance	5.0 Tons / acre	0.00	150.00	0.00	20.00
3	Grasses Maintenance	5.0 Tons / acre	0.00	150.00	0.00	20.00
Comments						

These are general comments. Always consult with your crop adviser for recommendations specific to your farm.
Yr0 N rate does not consider N contribution from manure. See http://nmsp.css.cornell.edu/publications/tables/pdf/N_decay_manure.pdf for guidelines to credit nutrients from manure appropriately.
Please note: if requested yield goals exceed the stated minimum or maximum, the minimum or maximum value, respectively, will be used to generate recommendations.

Soils Analysis Report

with Dairy One Nutrient Guidelines



Dairy One
Agronomy Services

Dairy One
730 Warren Road
Ithaca NY 14850
Ph: 800.496.3344
Fax: 607.257.1350
www.dairyone.com

Sample #: 76076460
Date Sampled:
Date Received: 1/21/2026
Date Mailed: 1/23/2026

Crop, 3 Years Ago: Grasses Seeding
Crop, 2 Years Ago: Grasses Maintenance
Crop, Last Year: Grasses Maintenance
Plow Depth: No till or min till
Manure: No

Farm Name / Client:
Field / Location: 26
Soil Name: Blasdel
Acres:
Statement ID: Hudson Carbon

Component	Mehlich 3, ppm	Morgan, lbs/acre	Soil Test Levels				
			Very Low	Low	Medium	High	Very High
Phosphorus (P)	92.0	19.6	*****				
Potassium (K)	138.5	245.6	*****				
Calcium (Ca)	1,204.2	2,049.9	*****				
Magnesium (Mg)	184.1	333.8	*****				

pH	Buffer pH	Organic Matter, %	CEC meq/100g	Exchg. Acidity meq/100g	Nitrate-N ppm	Total N %	Sol. Salts mmhos/cm	Base Saturation Values, %					
								K	Ca	Mg	Na	H	Total
6.0	6.1	3.5	9.8	1.84				3.6	61.5	15.5	0.6	18.8	81.2

Other Nutrients, ppm									
Na	Al	S	Zn	Mn	Fe	Cu	B	Mo	
13.2	725.2		3.8						

Soil Fertilizer Recommendations				tons / acre	lbs / acre		
Year	Crop	Yield Goal	Lime	N	P ₂ O ₅	K ₂ O	
1	Grasses Maintenance	5.0 Tons / acre	0.00	150.00	0.00	20.00	
2	Grasses Maintenance	5.0 Tons / acre	0.00	150.00	0.00	20.00	
3	Grasses Maintenance	5.0 Tons / acre	0.00	150.00	0.00	20.00	
Comments							

These are general comments. Always consult with your crop adviser for recommendations specific to your farm.
Yr0 N rate does not consider N contribution from manure. See http://nmsp.css.cornell.edu/publications/tables/pdf/N_decay_manure.pdf for guidelines to credit nutrients from manure appropriately.
Please note: if requested yield goals exceed the stated minimum or maximum, the minimum or maximum value, respectively, will be used to generate recommendations.

Soils Analysis Report

with Dairy One Nutrient Guidelines



Dairy One
Agronomy Services

Dairy One
730 Warren Road
Ithaca NY 14850
Ph: 800.496.3344
Fax: 607.257.1350
www.dairyone.com

Sample #: 76076470
Date Sampled:
Date Received: 1/21/2026
Date Mailed: 1/23/2026

Crop, 3 Years Ago: Grasses Seeding
Crop, 2 Years Ago: Grasses Maintenance
Crop, Last Year: Grasses Maintenance
Plow Depth: No till or min till
Manure: No

Farm Name / Client:
Field / Location: 27
Soil Name: Blasdel
Acres:
Statement ID: Hudson Carbon

Component	Mehlich 3, ppm	Morgan, lbs/acre	Soil Test Levels				
			Very Low	Low	Medium	High	Very High
Phosphorus (P)	63.0	13.7	*****				
Potassium (K)	88.2	156.8	*****				
Calcium (Ca)	1,381.3	2,399.8	*****				
Magnesium (Mg)	187.6	340.3	*****				

pH	Buffer pH	Organic Matter, %	CEC meq/100g	Exchg. Acidity meq/100g	Nitrate-N ppm	Total N %	Sol. Salts mmhos/cm	Base Saturation Values, %					
								K	Ca	Mg	Na	H	Total
6.2	6.1	3.7	10.6	1.92				2.1	64.8	14.5	0.5	18.0	82.0

Other Nutrients, ppm									
Na	Al	S	Zn	Mn	Fe	Cu	B	Mo	
13.2	653.1		3.7						

Soil Fertilizer Recommendations				tons / acre	lbs / acre		
Year	Crop	Yield Goal	Lime	N	P ₂ O ₅	K ₂ O	
1	Grasses Maintenance	5.0 Tons / acre	0.00	150.00	0.00	20.00	
2	Grasses Maintenance	5.0 Tons / acre	0.00	150.00	0.00	20.00	
3	Grasses Maintenance	5.0 Tons / acre	0.00	150.00	0.00	20.00	
Comments							

These are general comments. Always consult with your crop adviser for recommendations specific to your farm.
Yr0 N rate does not consider N contribution from manure. See http://nmsp.css.cornell.edu/publications/tables/pdf/N_decay_manure.pdf for guidelines to credit nutrients from manure appropriately.
Please note: if requested yield goals exceed the stated minimum or maximum, the minimum or maximum value, respectively, will be used to generate recommendations.

Soils Analysis Report

with Dairy One Nutrient Guidelines



Dairy One
Agronomy Services

Dairy One
730 Warren Road
Ithaca NY 14850
Ph: 800.496.3344
Fax: 607.257.1350
www.dairyone.com

Sample #: 76076480
Date Sampled:
Date Received: 1/21/2026
Date Mailed: 1/23/2026

Crop, 3 Years Ago: Grasses Seeding
Crop, 2 Years Ago: Grasses Maintenance
Crop, Last Year: Grasses Maintenance
Plow Depth: No till or min till
Manure: No

Farm Name / Client:
Field / Location: 28
Soil Name: Blasdel
Acres:
Statement ID: Hudson Carbon

Component	Mehlich 3, ppm	Morgan, lbs/acre	Soil Test Levels				
			Very Low	Low	Medium	High	Very High
Phosphorus (P)	152.1	33.9	*****				
Potassium (K)	135.5	240.4	*****				
Calcium (Ca)	1,090.6	1,825.4	*****				
Magnesium (Mg)	195.2	354.1	*****				

pH	Buffer pH	Organic Matter, %	CEC meq/100g	Exchg. Acidity meq/100g	Nitrate-N ppm	Total N %	Sol. Salts mmhos/cm	Base Saturation Values, %					
								K	Ca	Mg	Na	H	Total
5.9	6.1	4.0	9.5	2.04				3.7	57.4	16.9	0.5	21.5	78.5

Other Nutrients, ppm									
Na	Al	S	Zn	Mn	Fe	Cu	B	Mo	
12.0	769.8		4.7						

Soil Fertilizer Recommendations				tons / acre	lbs / acre		
Year	Crop	Yield Goal	Lime	N	P ₂ O ₅	K ₂ O	
1	Grasses Maintenance	5.0 Tons / acre	1.00	150.00	0.00	20.00	
2	Grasses Maintenance	5.0 Tons / acre	0.00	150.00	0.00	20.00	
3	Grasses Maintenance	5.0 Tons / acre	0.00	150.00	0.00	20.00	
Comments							

These are general comments. Always consult with your crop adviser for recommendations specific to your farm.
Yr0 N rate does not consider N contribution from manure. See http://nmsp.css.cornell.edu/publications/tables/pdf/N_decay_manure.pdf for guidelines to credit nutrients from manure appropriately.
Yr0 Lime rate based on 100% Effective Neutralizing Value (ENV)
Please note: if requested yield goals exceed the stated minimum or maximum, the minimum or maximum value, respectively, will be used to generate recommendations.

Soils Analysis Report

with Dairy One Nutrient Guidelines



Dairy One
Agronomy Services

Dairy One
730 Warren Road
Ithaca NY 14850
Ph: 800.496.3344
Fax: 607.257.1350
www.dairyone.com

Sample #: 76076490
Date Sampled:
Date Received: 1/21/2026
Date Mailed: 1/23/2026

Crop, 3 Years Ago: Grasses Seeding
Crop, 2 Years Ago: Grasses Maintenance
Crop, Last Year: Grasses Maintenance
Plow Depth: No till or min till
Manure: No

Farm Name / Client:
Field / Location: 29
Soil Name: Blasdel
Acres:
Statement ID: Hudson Carbon

Component	Mehlich 3, ppm	Morgan, lbs/acre	Soil Test Levels				
			Very Low	Low	Medium	High	Very High
Phosphorus (P)	123.6	27.3	*****				
Potassium (K)	101.8	180.8	*****				
Calcium (Ca)	1,192.7	2,027.1	*****				
Magnesium (Mg)	176.6	320.2	*****				

pH	Buffer pH	Organic Matter, %	CEC meq/100g	Exchg. Acidity meq/100g	Nitrate-N ppm	Total N %	Sol. Salts mmhos/cm	Base Saturation Values, %					
								K	Ca	Mg	Na	H	Total
6.2	6.1	3.6	9.6	1.92				2.7	61.8	15.1	0.5	19.9	80.1

Other Nutrients, ppm									
Na	Al	S	Zn	Mn	Fe	Cu	B	Mo	
11.6	757.1		3.6						

Soil Fertilizer Recommendations			tons / acre	lbs / acre		
Year	Crop	Yield Goal	Lime	N	P ₂ O ₅	K ₂ O
1	Grasses Maintenance	5.0 Tons / acre	0.00	150.00	0.00	20.00
2	Grasses Maintenance	5.0 Tons / acre	0.00	150.00	0.00	20.00
3	Grasses Maintenance	5.0 Tons / acre	0.00	150.00	0.00	20.00
Comments						

These are general comments. Always consult with your crop adviser for recommendations specific to your farm.
Yr0 N rate does not consider N contribution from manure. See http://nmsp.css.cornell.edu/publications/tables/pdf/N_decay_manure.pdf for guidelines to credit nutrients from manure appropriately.
Please note: if requested yield goals exceed the stated minimum or maximum, the minimum or maximum value, respectively, will be used to generate recommendations.

Soils Analysis Report

with Dairy One Nutrient Guidelines



Dairy One
Agronomy Services

Dairy One
730 Warren Road
Ithaca NY 14850
Ph: 800.496.3344
Fax: 607.257.1350
www.dairyone.com

Sample #: 76076500
Date Sampled:
Date Received: 1/21/2026
Date Mailed: 1/23/2026

Crop, 3 Years Ago: Grasses Seeding
Crop, 2 Years Ago: Grasses Maintenance
Crop, Last Year: Grasses Maintenance
Plow Depth: No till or min till
Manure: No

Farm Name / Client:
Field / Location: 30
Soil Name: Blasdel
Acres:
Statement ID: Hudson Carbon

Component	Mehlich 3, ppm	Morgan, lbs/acre	Soil Test Levels				
			Very Low	Low	Medium	High	Very High
Phosphorus (P)	130.7	38.1	*****				
Potassium (K)	87.3	155.1	*****				
Calcium (Ca)	1,586.2	2,804.8	*****				
Magnesium (Mg)	181.9	329.9	*****				

pH	Buffer pH	Organic Matter, %	CEC meq/100g	Exchg. Acidity meq/100g	Nitrate-N ppm	Total N %	Sol. Salts mmhos/cm	Base Saturation Values, %					
								K	Ca	Mg	Na	H	Total
6.1	6.2	4.2	11.4	1.72				2.0	69.4	13.1	0.5	15.1	84.9

Other Nutrients, ppm									
Na	Al	S	Zn	Mn	Fe	Cu	B	Mo	
12.1	699.3		4.1						

Soil Fertilizer Recommendations			tons / acre	lbs / acre		
Year	Crop	Yield Goal	Lime	N	P ₂ O ₅	K ₂ O
1	Grasses Maintenance	5.0 Tons / acre	0.00	150.00	0.00	20.00
2	Grasses Maintenance	5.0 Tons / acre	0.00	150.00	0.00	20.00
3	Grasses Maintenance	5.0 Tons / acre	0.00	150.00	0.00	20.00
Comments						

These are general comments. Always consult with your crop adviser for recommendations specific to your farm.
Yr0 N rate does not consider N contribution from manure. See http://nmsp.css.cornell.edu/publications/tables/pdf/N_decay_manure.pdf for guidelines to credit nutrients from manure appropriately.
Please note: if requested yield goals exceed the stated minimum or maximum, the minimum or maximum value, respectively, will be used to generate recommendations.

Soils Analysis Report

with Dairy One Nutrient Guidelines



Dairy One
Agronomy Services

Dairy One
730 Warren Road
Ithaca NY 14850
Ph: 800.496.3344
Fax: 607.257.1350
www.dairyone.com

Sample #: 76076510
Date Sampled:
Date Received: 1/21/2026
Date Mailed: 1/23/2026

Crop, 3 Years Ago: Grasses Seeding
Crop, 2 Years Ago: Grasses Maintenance
Crop, Last Year: Grasses Maintenance
Plow Depth: No till or min till
Manure: No

Farm Name / Client:
Field / Location: 31
Soil Name: Blasdel
Acres:
Statement ID: Hudson Carbon

Component	Mehlich 3, ppm	Morgan, lbs/acre	Soil Test Levels				
			Very Low	Low	Medium	High	Very High
Phosphorus (P)	131.2	9.5	*****				
Potassium (K)	90.8	161.4	*****				
Calcium (Ca)	952.0	1,551.3	*****				
Magnesium (Mg)	177.5	321.9	*****				

pH	Buffer pH	Organic Matter, %	CEC meq/100g	Exchg. Acidity meq/100g	Nitrate-N ppm	Total N %	Sol. Salts mmhos/cm	Base Saturation Values, %					
								K	Ca	Mg	Na	H	Total
6.1	6.1	3.8	8.7	2.20				2.7	54.6	16.8	0.7	25.3	74.7

Other Nutrients, ppm									
Na	Al	S	Zn	Mn	Fe	Cu	B	Mo	
14.8	1,031.6		4.9						

Soil Fertilizer Recommendations			tons / acre	lbs / acre		
Year	Crop	Yield Goal	Lime	N	P ₂ O ₅	K ₂ O
1	Grasses Maintenance	5.0 Tons / acre	0.00	150.00	10.00	20.00
2	Grasses Maintenance	5.0 Tons / acre	0.00	150.00	10.00	20.00
3	Grasses Maintenance	5.0 Tons / acre	0.00	150.00	10.00	20.00
Comments						

These are general comments. Always consult with your crop adviser for recommendations specific to your farm.
Yr0 N rate does not consider N contribution from manure. See http://nmsp.css.cornell.edu/publications/tables/pdf/N_decay_manure.pdf for guidelines to credit nutrients from manure appropriately.
Please note: if requested yield goals exceed the stated minimum or maximum, the minimum or maximum value, respectively, will be used to generate recommendations.

Soils Analysis Report

with Dairy One Nutrient Guidelines



Dairy One
Agronomy Services

Dairy One
730 Warren Road
Ithaca NY 14850
Ph: 800.496.3344
Fax: 607.257.1350
www.dairyone.com

Sample #: 76076520
Date Sampled:
Date Received: 1/21/2026
Date Mailed: 1/23/2026

Crop, 3 Years Ago: Grasses Seeding
Crop, 2 Years Ago: Grasses Maintenance
Crop, Last Year: Grasses Maintenance
Plow Depth: No till or min till
Manure: No

Farm Name / Client:
Field / Location: 32
Soil Name: Blasdel
Acres:
Statement ID: Hudson Carbon

Component	Mehlich 3, ppm	Morgan, lbs/acre	Soil Test Levels				
			Very Low	Low	Medium	High	Very High
Phosphorus (P)	78.2	12.1	*****				
Potassium (K)	79.1	140.7	*****				
Calcium (Ca)	882.7	1,414.4	*****				
Magnesium (Mg)	127.6	231.1	*****				

pH	Buffer pH	Organic Matter, %	CEC meq/100g	Exchg. Acidity meq/100g	Nitrate-N ppm	Total N %	Sol. Salts mmhos/cm	Base Saturation Values, %					
								K	Ca	Mg	Na	H	Total
5.8	6.1	3.4	7.8	2.08				2.6	56.6	13.5	0.7	26.7	73.3

Other Nutrients, ppm									
Na	Al	S	Zn	Mn	Fe	Cu	B	Mo	
11.9	748.0		2.6						

Soil Fertilizer Recommendations				tons / acre		lbs / acre	
Year	Crop	Yield Goal		Lime	N	P ₂ O ₅	K ₂ O
1	Grasses Maintenance	5.0 Tons / acre		1.00	150.00	10.00	34.00
2	Grasses Maintenance	5.0 Tons / acre		0.00	150.00	10.00	34.00
3	Grasses Maintenance	5.0 Tons / acre		0.00	150.00	10.00	34.00
Comments							

These are general comments. Always consult with your crop adviser for recommendations specific to your farm.
Yr0 N rate does not consider N contribution from manure. See http://nmsp.css.cornell.edu/publications/tables/pdf/N_decay_manure.pdf for guidelines to credit nutrients from manure appropriately.
Yr0 Lime rate based on 100% Effective Neutralizing Value (ENV)
Please note: if requested yield goals exceed the stated minimum or maximum, the minimum or maximum value, respectively, will be used to generate recommendations.

Soils Analysis Report

with Dairy One Nutrient Guidelines



Dairy One
Agronomy Services

Dairy One
730 Warren Road
Ithaca NY 14850
Ph: 800.496.3344
Fax: 607.257.1350
www.dairyone.com

Sample #: 76076530
Date Sampled:
Date Received: 1/21/2026
Date Mailed: 1/23/2026

Crop, 3 Years Ago: Grasses Seeding
Crop, 2 Years Ago: Grasses Maintenance
Crop, Last Year: Grasses Maintenance
Plow Depth: No till or min till
Manure: No

Farm Name / Client:
Field / Location: 33
Soil Name: Blasdel
Acres:
Statement ID: Hudson Carbon

Component	Mehlich 3, ppm	Morgan, lbs/acre	Soil Test Levels				
			Very Low	Low	Medium	High	Very High
Phosphorus (P)	79.2	14.5	*****				
Potassium (K)	72.5	129.1	*****				
Calcium (Ca)	1,134.2	1,911.5	*****				
Magnesium (Mg)	133.0	240.9	*****				

pH	Buffer pH	Organic Matter, %	CEC meq/100g	Exchg. Acidity meq/100g	Nitrate-N ppm	Total N %	Sol. Salts mmhos/cm	Base Saturation Values, %					
								K	Ca	Mg	Na	H	Total
6.1	6.1	3.6	9.1	2.08				2.0	62.3	12.1	0.6	22.9	77.1

Other Nutrients, ppm									
Na	Al	S	Zn	Mn	Fe	Cu	B	Mo	
13.5	733.5		4.4						

Soil Fertilizer Recommendations				tons / acre	lbs / acre		
Year	Crop	Yield Goal	Lime	N	P ₂ O ₅	K ₂ O	
1	Grasses Maintenance	5.0 Tons / acre	0.00	150.00	0.00	47.00	
2	Grasses Maintenance	5.0 Tons / acre	0.00	150.00	0.00	47.00	
3	Grasses Maintenance	5.0 Tons / acre	0.00	150.00	0.00	47.00	
Comments							

These are general comments. Always consult with your crop adviser for recommendations specific to your farm.
Yr0 N rate does not consider N contribution from manure. See http://nmsp.css.cornell.edu/publications/tables/pdf/N_decay_manure.pdf for guidelines to credit nutrients from manure appropriately.
Please note: if requested yield goals exceed the stated minimum or maximum, the minimum or maximum value, respectively, will be used to generate recommendations.

Soils Analysis Report

with Dairy One Nutrient Guidelines



Dairy One
Agronomy Services

Dairy One
730 Warren Road
Ithaca NY 14850
Ph: 800.496.3344
Fax: 607.257.1350
www.dairyone.com

Sample #: 76076540
Date Sampled:
Date Received: 1/21/2026
Date Mailed: 1/23/2026

Crop, 3 Years Ago: Grasses Seeding
Crop, 2 Years Ago: Grasses Maintenance
Crop, Last Year: Grasses Maintenance
Plow Depth: No till or min till
Manure: No

Farm Name / Client:
Field / Location: 34
Soil Name: Blasdel
Acres:
Statement ID: Hudson Carbon

Component	Mehlich 3, ppm	Morgan, lbs/acre	Soil Test Levels				
			Very Low	Low	Medium	High	Very High
Phosphorus (P)	181.5	18.4	*****				
Potassium (K)	112.8	200.3	*****				
Calcium (Ca)	771.8	1,195.2	*****				
Magnesium (Mg)	147.8	267.8	*****				

pH	Buffer pH	Organic Matter, %	CEC meq/100g	Exchg. Acidity meq/100g	Nitrate-N ppm	Total N %	Sol. Salts mmhos/cm	Base Saturation Values, %					
								K	Ca	Mg	Na	H	Total
5.6	6.0	3.8	7.9	2.48				3.7	48.8	15.4	0.8	31.4	68.6

Other Nutrients, ppm									
Na	Al	S	Zn	Mn	Fe	Cu	B	Mo	
14.0	971.0		5.0						

Soil Fertilizer Recommendations				tons / acre	lbs / acre		
Year	Crop	Yield Goal	Lime	N	P ₂ O ₅	K ₂ O	
1	Grasses Maintenance	5.0 Tons / acre	1.00	150.00	0.00	20.00	
2	Grasses Maintenance	5.0 Tons / acre	0.00	150.00	0.00	20.00	
3	Grasses Maintenance	5.0 Tons / acre	0.00	150.00	0.00	20.00	
Comments							

These are general comments. Always consult with your crop adviser for recommendations specific to your farm.
Yr0 N rate does not consider N contribution from manure. See http://nmsp.css.cornell.edu/publications/tables/pdf/N_decay_manure.pdf for guidelines to credit nutrients from manure appropriately.
Yr0 Lime rate based on 100% Effective Neutralizing Value (ENV)
Please note: if requested yield goals exceed the stated minimum or maximum, the minimum or maximum value, respectively, will be used to generate recommendations.

Soils Analysis Report

with Dairy One Nutrient Guidelines



Dairy One
Agronomy Services

Dairy One
730 Warren Road
Ithaca NY 14850
Ph: 800.496.3344
Fax: 607.257.1350
www.dairyone.com

Sample #: 76076550
Date Sampled:
Date Received: 1/21/2026
Date Mailed: 1/23/2026

Crop, 3 Years Ago: Grasses Seeding
Crop, 2 Years Ago: Grasses Maintenance
Crop, Last Year: Grasses Maintenance
Plow Depth: No till or min till
Manure: No

Farm Name / Client:
Field / Location: 35
Soil Name: Blasdel
Acres:
Statement ID: Hudson Carbon

Component	Mehlich 3, ppm	Morgan, lbs/acre	Soil Test Levels				
			Very Low	Low	Medium	High	Very High
Phosphorus (P)	93.5	16.0	*****				
Potassium (K)	58.0	103.6	*****				
Calcium (Ca)	891.8	1,432.5	*****				
Magnesium (Mg)	121.3	219.6	*****				

pH	Buffer pH	Organic Matter, %	CEC meq/100g	Exchg. Acidity meq/100g	Nitrate-N ppm	Total N %	Sol. Salts mmhos/cm	Base Saturation Values, %					
								K	Ca	Mg	Na	H	Total
6.0	6.0	3.6	7.9	2.24				1.9	56.4	12.6	0.7	28.4	71.6

Other Nutrients, ppm									
Na	Al	S	Zn	Mn	Fe	Cu	B	Mo	
13.3	761.4		3.3						

Soil Fertilizer Recommendations				tons / acre	lbs / acre		
Year	Crop	Yield Goal	Lime	N	P ₂ O ₅	K ₂ O	
1	Grasses Maintenance	5.0 Tons / acre	0.00	150.00	0.00	75.00	
2	Grasses Maintenance	5.0 Tons / acre	0.00	150.00	0.00	75.00	
3	Grasses Maintenance	5.0 Tons / acre	0.00	150.00	0.00	75.00	
Comments							

These are general comments. Always consult with your crop adviser for recommendations specific to your farm.
Yr0 N rate does not consider N contribution from manure. See http://nmsp.css.cornell.edu/publications/tables/pdf/N_decay_manure.pdf for guidelines to credit nutrients from manure appropriately.
Please note: if requested yield goals exceed the stated minimum or maximum, the minimum or maximum value, respectively, will be used to generate recommendations.

Soils Analysis Report

with Dairy One Nutrient Guidelines



Dairy One

Agronomy Services

Dairy One
730 Warren Road
Ithaca NY 14850
Ph: 800.496.3344
Fax: 607.257.1350
www.dairyone.com

Sample #: 76076560
Date Sampled:
Date Received: 1/21/2026
Date Mailed: 1/23/2026

Crop, 3 Years Ago: Grasses Seeding
Crop, 2 Years Ago: Grasses Maintenance
Crop, Last Year: Grasses Maintenance
Plow Depth: No till or min till
Manure: No

Farm Name / Client:
Field / Location: 36
Soil Name: Blasdel
Acres:
Statement ID: Hudson Carbon

Component	Mehlich 3, ppm	Morgan, lbs/acre	Soil Test Levels				
			Very Low	Low	Medium	High	Very High
Phosphorus (P)	74.1	12.8	*****				
Potassium (K)	57.0	101.7	*****				
Calcium (Ca)	1,155.7	1,954.0	*****				
Magnesium (Mg)	123.6	223.8	*****				

pH	Buffer pH	Organic Matter, %	CEC meq/100g	Exchg. Acidity meq/100g	Nitrate-N ppm	Total N %	Sol. Salts mmhos/cm	Base Saturation Values, %					
								K	Ca	Mg	Na	H	Total
5.8	6.1	3.4	9.1	2.12				1.6	63.3	11.2	0.6	23.3	76.7

Other Nutrients, ppm									
Na	Al	S	Zn	Mn	Fe	Cu	B	Mo	
13.6	736.8		3.0						

Soil Fertilizer Recommendations				tons / acre	lbs / acre		
Year	Crop	Yield Goal	Lime	N	P ₂ O ₅	K ₂ O	
1	Grasses Maintenance	5.0 Tons / acre	1.00	150.00	0.00	77.00	
2	Grasses Maintenance	5.0 Tons / acre	0.00	150.00	0.00	77.00	
3	Grasses Maintenance	5.0 Tons / acre	0.00	150.00	0.00	77.00	
Comments							

These are general comments. Always consult with your crop adviser for recommendations specific to your farm.
Yr0 N rate does not consider N contribution from manure. See http://nmsp.css.cornell.edu/publications/tables/pdf/N_decay_manure.pdf for guidelines to credit nutrients from manure appropriately.
Yr0 Lime rate based on 100% Effective Neutralizing Value (ENV)
Please note: if requested yield goals exceed the stated minimum or maximum, the minimum or maximum value, respectively, will be used to generate recommendations.

Soils Analysis Report

with Dairy One Nutrient Guidelines



Dairy One
Agronomy Services

Dairy One
730 Warren Road
Ithaca NY 14850
Ph: 800.496.3344
Fax: 607.257.1350
www.dairyone.com

Sample #: 76076570
Date Sampled:
Date Received: 1/21/2026
Date Mailed: 1/23/2026

Crop, 3 Years Ago: Grasses Seeding
Crop, 2 Years Ago: Grasses Maintenance
Crop, Last Year: Grasses Maintenance
Plow Depth: No till or min till
Manure: No

Farm Name / Client:
Field / Location: 37
Soil Name: Blasdel
Acres:
Statement ID: Hudson Carbon

Component	Mehlich 3, ppm	Morgan, lbs/acre	Soil Test Levels				
			Very Low	Low	Medium	High	Very High
Phosphorus (P)	193.1	19.4	*****				
Potassium (K)	90.6	161.0	*****				
Calcium (Ca)	619.3	894.0	*****				
Magnesium (Mg)	94.3	170.5	*****				

pH	Buffer pH	Organic Matter, %	CEC meq/100g	Exchg. Acidity meq/100g	Nitrate-N ppm	Total N %	Sol. Salts mmhos/cm	Base Saturation Values, %					
								K	Ca	Mg	Na	H	Total
5.6	5.9	3.5	6.9	2.76				3.4	44.7	11.2	0.8	39.9	60.1

Other Nutrients, ppm									
Na	Al	S	Zn	Mn	Fe	Cu	B	Mo	
12.2	959.1		4.8						

Soil Fertilizer Recommendations			tons / acre	lbs / acre		
Year	Crop	Yield Goal	Lime	N	P ₂ O ₅	K ₂ O
1	Grasses Maintenance	5.0 Tons / acre	1.00	150.00	0.00	20.00
2	Grasses Maintenance	5.0 Tons / acre	0.00	150.00	0.00	20.00
3	Grasses Maintenance	5.0 Tons / acre	0.00	150.00	0.00	20.00
Comments						

These are general comments. Always consult with your crop adviser for recommendations specific to your farm.
Yr0 N rate does not consider N contribution from manure. See http://nmsp.css.cornell.edu/publications/tables/pdf/N_decay_manure.pdf for guidelines to credit nutrients from manure appropriately.
Yr0 Lime rate based on 100% Effective Neutralizing Value (ENV)
Please note: if requested yield goals exceed the stated minimum or maximum, the minimum or maximum value, respectively, will be used to generate recommendations.

Soils Analysis Report

with Dairy One Nutrient Guidelines



Dairy One
Agronomy Services

Dairy One
730 Warren Road
Ithaca NY 14850
Ph: 800.496.3344
Fax: 607.257.1350
www.dairyone.com

Sample #: 76076580
Date Sampled:
Date Received: 1/21/2026
Date Mailed: 1/23/2026

Crop, 3 Years Ago: Grasses Seeding
Crop, 2 Years Ago: Grasses Maintenance
Crop, Last Year: Grasses Maintenance
Plow Depth: No till or min till
Manure: No

Farm Name / Client:
Field / Location: 38
Soil Name: Blasdel
Acres:
Statement ID: Hudson Carbon

Component	Mehlich 3, ppm	Morgan, lbs/acre	Soil Test Levels				
			Very Low	Low	Medium	High	Very High
Phosphorus (P)	87.8	13.6	*****				
Potassium (K)	58.4	104.2	*****				
Calcium (Ca)	945.1	1,537.8	*****				
Magnesium (Mg)	134.5	243.6	*****				

pH	Buffer pH	Organic Matter, %	CEC meq/100g	Exchg. Acidity meq/100g	Nitrate-N ppm	Total N %	Sol. Salts mmhos/cm	Base Saturation Values, %					
								K	Ca	Mg	Na	H	Total
5.8	6.1	3.5	8.1	2.08				1.8	58.1	13.6	0.8	25.6	74.4

Other Nutrients, ppm									
Na	Al	S	Zn	Mn	Fe	Cu	B	Mo	
14.6	779.2		3.2						

Soil Fertilizer Recommendations				tons / acre	lbs / acre		
Year	Crop	Yield Goal	Lime	N	P ₂ O ₅	K ₂ O	
1	Grasses Maintenance	5.0 Tons / acre	1.00	150.00	0.00	75.00	
2	Grasses Maintenance	5.0 Tons / acre	0.00	150.00	0.00	75.00	
3	Grasses Maintenance	5.0 Tons / acre	0.00	150.00	0.00	75.00	
Comments							

These are general comments. Always consult with your crop adviser for recommendations specific to your farm.
Yr0 N rate does not consider N contribution from manure. See http://nmsp.css.cornell.edu/publications/tables/pdf/N_decay_manure.pdf for guidelines to credit nutrients from manure appropriately.
Yr0 Lime rate based on 100% Effective Neutralizing Value (ENV)
Please note: if requested yield goals exceed the stated minimum or maximum, the minimum or maximum value, respectively, will be used to generate recommendations.

Soils Analysis Report

with Dairy One Nutrient Guidelines



Dairy One
Agronomy Services

Dairy One
730 Warren Road
Ithaca NY 14850
Ph: 800.496.3344
Fax: 607.257.1350
www.dairyone.com

Sample #: 76076590
Date Sampled:
Date Received: 1/21/2026
Date Mailed: 1/23/2026

Crop, 3 Years Ago: Grasses Seeding
Crop, 2 Years Ago: Grasses Maintenance
Crop, Last Year: Grasses Maintenance
Plow Depth: No till or min till
Manure: No

Farm Name / Client:
Field / Location: 39
Soil Name: Blasdel
Acres:
Statement ID: Hudson Carbon

Component	Mehlich 3, ppm	Morgan, lbs/acre	Soil Test Levels				
			Very Low	Low	Medium	High	Very High
Phosphorus (P)	79.2	14.4	*****				
Potassium (K)	53.8	96.0	*****				
Calcium (Ca)	1,126.2	1,895.7	*****				
Magnesium (Mg)	121.8	220.5	*****				

pH	Buffer pH	Organic Matter, %	CEC meq/100g	Exchg. Acidity meq/100g	Nitrate-N ppm	Total N %	Sol. Salts mmhos/cm	Base Saturation Values, %					
								K	Ca	Mg	Na	H	Total
6.0	6.1	3.5	9.0	2.20				1.5	62.3	11.1	0.7	24.4	75.6

Other Nutrients, ppm									
Na	Al	S	Zn	Mn	Fe	Cu	B	Mo	
15.2	733.8		3.0						

Soil Fertilizer Recommendations				tons / acre	lbs / acre		
Year	Crop	Yield Goal	Lime	N	P ₂ O ₅	K ₂ O	
1	Grasses Maintenance	5.0 Tons / acre	0.00	150.00	0.00	84.00	
2	Grasses Maintenance	5.0 Tons / acre	0.00	150.00	0.00	84.00	
3	Grasses Maintenance	5.0 Tons / acre	0.00	150.00	0.00	84.00	
Comments							

These are general comments. Always consult with your crop adviser for recommendations specific to your farm.
Yr0 N rate does not consider N contribution from manure. See http://nmsp.css.cornell.edu/publications/tables/pdf/N_decay_manure.pdf for guidelines to credit nutrients from manure appropriately.
Please note: if requested yield goals exceed the stated minimum or maximum, the minimum or maximum value, respectively, will be used to generate recommendations.

Soils Analysis Report

with Dairy One Nutrient Guidelines



Dairy One
Agronomy Services

Dairy One
730 Warren Road
Ithaca NY 14850
Ph: 800.496.3344
Fax: 607.257.1350
www.dairyone.com

Sample #: 76076600
Date Sampled:
Date Received: 1/21/2026
Date Mailed: 1/23/2026

Crop, 3 Years Ago: Grasses Seeding
Crop, 2 Years Ago: Grasses Maintenance
Crop, Last Year: Grasses Maintenance
Plow Depth: No till or min till
Manure: No

Farm Name / Client:
Field / Location: 40
Soil Name: Blasdel
Acres:
Statement ID: Hudson Carbon

Component	Mehlich 3, ppm	Morgan, lbs/acre	Soil Test Levels				
			Very Low	Low	Medium	High	Very High
Phosphorus (P)	139.6	24.7	*****				
Potassium (K)	222.8	394.5	*****				
Calcium (Ca)	902.5	1,453.5	*****				
Magnesium (Mg)	171.4	310.8	*****				

pH	Buffer pH	Organic Matter, %	CEC meq/100g	Exchg. Acidity meq/100g	Nitrate-N ppm	Total N %	Sol. Salts mmhos/cm	Base Saturation Values, %					
								K	Ca	Mg	Na	H	Total
6.0	6.1	3.3	8.4	1.88				6.8	53.5	16.8	0.6	22.4	77.6

Other Nutrients, ppm									
Na	Al	S	Zn	Mn	Fe	Cu	B	Mo	
10.9	813.4		4.0						

Soil Fertilizer Recommendations				tons / acre	lbs / acre		
Year	Crop	Yield Goal	Lime	N	P ₂ O ₅	K ₂ O	
1	Grasses Maintenance	5.0 Tons / acre	0.00	150.00	0.00	20.00	
2	Grasses Maintenance	5.0 Tons / acre	0.00	150.00	0.00	20.00	
3	Grasses Maintenance	5.0 Tons / acre	0.00	150.00	0.00	20.00	
Comments							

These are general comments. Always consult with your crop adviser for recommendations specific to your farm.
Yr0 N rate does not consider N contribution from manure. See http://nmsp.css.cornell.edu/publications/tables/pdf/N_decay_manure.pdf for guidelines to credit nutrients from manure appropriately.
Please note: if requested yield goals exceed the stated minimum or maximum, the minimum or maximum value, respectively, will be used to generate recommendations.

Soils Analysis Report

with Dairy One Nutrient Guidelines



Dairy One
Agronomy Services

Dairy One
730 Warren Road
Ithaca NY 14850
Ph: 800.496.3344
Fax: 607.257.1350
www.dairyone.com

Sample #: 76076610
Date Sampled:
Date Received: 1/21/2026
Date Mailed: 1/23/2026

Crop, 3 Years Ago: Grasses Seeding
Crop, 2 Years Ago: Grasses Maintenance
Crop, Last Year: Grasses Maintenance
Plow Depth: No till or min till
Manure: No

Farm Name / Client:
Field / Location: 41
Soil Name: Blasdel
Acres:
Statement ID: Hudson Carbon

Component	Mehlich 3, ppm	Morgan, lbs/acre	Soil Test Levels				
			Very Low	Low	Medium	High	Very High
Phosphorus (P)	84.7	19.8	*****				
Potassium (K)	155.2	275.2	*****				
Calcium (Ca)	967.4	1,581.7	*****				
Magnesium (Mg)	142.5	258.2	*****				

pH	Buffer pH	Organic Matter, %	CEC meq/100g	Exchg. Acidity meq/100g	Nitrate-N ppm	Total N %	Sol. Salts mmhos/cm	Base Saturation Values, %					
								K	Ca	Mg	Na	H	Total
6.3	6.2	3.4	8.2	1.76				4.8	58.8	14.3	0.6	21.4	78.6

Other Nutrients, ppm									
Na	Al	S	Zn	Mn	Fe	Cu	B	Mo	
11.7	661.0		3.3						

Soil Fertilizer Recommendations				tons / acre	lbs / acre		
Year	Crop	Yield Goal	Lime	N	P ₂ O ₅	K ₂ O	
1	Grasses Maintenance	5.0 Tons / acre	0.00	150.00	0.00	20.00	
2	Grasses Maintenance	5.0 Tons / acre	0.00	150.00	0.00	20.00	
3	Grasses Maintenance	5.0 Tons / acre	0.00	150.00	0.00	20.00	
Comments							

These are general comments. Always consult with your crop adviser for recommendations specific to your farm.
Yr0 N rate does not consider N contribution from manure. See http://nmsp.css.cornell.edu/publications/tables/pdf/N_decay_manure.pdf for guidelines to credit nutrients from manure appropriately.
Please note: if requested yield goals exceed the stated minimum or maximum, the minimum or maximum value, respectively, will be used to generate recommendations.

Soils Analysis Report

with Dairy One Nutrient Guidelines



Dairy One
Agronomy Services

Dairy One
730 Warren Road
Ithaca NY 14850
Ph: 800.496.3344
Fax: 607.257.1350
www.dairyone.com

Sample #: 76076620
Date Sampled:
Date Received: 1/21/2026
Date Mailed: 1/23/2026

Crop, 3 Years Ago: Grasses Seeding
Crop, 2 Years Ago: Grasses Maintenance
Crop, Last Year: Grasses Maintenance
Plow Depth: No till or min till
Manure: No

Farm Name / Client:
Field / Location: 42
Soil Name: Blasdel
Acres:
Statement ID: Hudson Carbon

Component	Mehlich 3, ppm	Morgan, lbs/acre	Soil Test Levels				
			Very Low	Low	Medium	High	Very High
Phosphorus (P)	49.2	9.2	*****				
Potassium (K)	76.1	135.5	*****				
Calcium (Ca)	1,317.3	2,273.3	*****				
Magnesium (Mg)	178.3	323.3	*****				

pH	Buffer pH	Organic Matter, %	CEC meq/100g	Exchg. Acidity meq/100g	Nitrate-N ppm	Total N %	Sol. Salts mmhos/cm	Base Saturation Values, %					
								K	Ca	Mg	Na	H	Total
6.3	6.2	3.6	10.1	1.76				1.9	65.4	14.6	0.6	17.5	82.5

Other Nutrients, ppm									
Na	Al	S	Zn	Mn	Fe	Cu	B	Mo	
14.2	614.5		3.3						

Soil Fertilizer Recommendations				tons / acre	lbs / acre		
Year	Crop	Yield Goal	Lime	N	P ₂ O ₅	K ₂ O	
1	Grasses Maintenance	5.0 Tons / acre	0.00	150.00	10.00	41.00	
2	Grasses Maintenance	5.0 Tons / acre	0.00	150.00	10.00	41.00	
3	Grasses Maintenance	5.0 Tons / acre	0.00	150.00	10.00	41.00	
Comments							

These are general comments. Always consult with your crop adviser for recommendations specific to your farm.
Yr0 N rate does not consider N contribution from manure. See http://nmsp.css.cornell.edu/publications/tables/pdf/N_decay_manure.pdf for guidelines to credit nutrients from manure appropriately.
Please note: if requested yield goals exceed the stated minimum or maximum, the minimum or maximum value, respectively, will be used to generate recommendations.

Soils Analysis Report

with Dairy One Nutrient Guidelines



Dairy One
Agronomy Services

Dairy One
730 Warren Road
Ithaca NY 14850
Ph: 800.496.3344
Fax: 607.257.1350
www.dairyone.com

Sample #: 76076630
Date Sampled:
Date Received: 1/21/2026
Date Mailed: 1/23/2026

Crop, 3 Years Ago: Grasses Seeding
Crop, 2 Years Ago: Grasses Maintenance
Crop, Last Year: Grasses Maintenance
Plow Depth: No till or min till
Manure: No

Farm Name / Client:
Field / Location: 43
Soil Name: Blasdel
Acres:
Statement ID: Hudson Carbon

Component	Mehlich 3, ppm	Morgan, lbs/acre	Soil Test Levels				
			Very Low	Low	Medium	High	Very High
Phosphorus (P)	130.3	25.9	*****				
Potassium (K)	88.9	158.0	*****				
Calcium (Ca)	941.5	1,530.7	*****				
Magnesium (Mg)	165.6	300.3	*****				

pH	Buffer pH	Organic Matter, %	CEC meq/100g	Exchg. Acidity meq/100g	Nitrate-N ppm	Total N %	Sol. Salts mmhos/cm	Base Saturation Values, %					
								K	Ca	Mg	Na	H	Total
6.2	6.1	3.5	8.4	2.04				2.7	56.1	16.3	0.6	24.4	75.6

Other Nutrients, ppm									
Na	Al	S	Zn	Mn	Fe	Cu	B	Mo	
11.3	774.2		4.0						

Soil Fertilizer Recommendations				tons / acre	lbs / acre		
Year	Crop	Yield Goal	Lime	N	P ₂ O ₅	K ₂ O	
1	Grasses Maintenance	5.0 Tons / acre	0.00	150.00	0.00	20.00	
2	Grasses Maintenance	5.0 Tons / acre	0.00	150.00	0.00	20.00	
3	Grasses Maintenance	5.0 Tons / acre	0.00	150.00	0.00	20.00	
Comments							

These are general comments. Always consult with your crop adviser for recommendations specific to your farm.
Yr0 N rate does not consider N contribution from manure. See http://nmsp.css.cornell.edu/publications/tables/pdf/N_decay_manure.pdf for guidelines to credit nutrients from manure appropriately.
Please note: if requested yield goals exceed the stated minimum or maximum, the minimum or maximum value, respectively, will be used to generate recommendations.

Soils Analysis Report

with Dairy One Nutrient Guidelines



Dairy One
Agronomy Services

Dairy One
730 Warren Road
Ithaca NY 14850
Ph: 800.496.3344
Fax: 607.257.1350
www.dairyone.com

Sample #: 76076640
Date Sampled:
Date Received: 1/21/2026
Date Mailed: 1/23/2026

Crop, 3 Years Ago: Grasses Seeding
Crop, 2 Years Ago: Grasses Maintenance
Crop, Last Year: Grasses Maintenance
Plow Depth: No till or min till
Manure: No

Farm Name / Client:
Field / Location: 44
Soil Name: Blasdel
Acres:
Statement ID: Hudson Carbon

Component	Mehlich 3, ppm	Morgan, lbs/acre	Soil Test Levels				
			Very Low	Low	Medium	High	Very High
Phosphorus (P)	127.5	29.5	*****				
Potassium (K)	134.7	238.8	*****				
Calcium (Ca)	1,105.9	1,855.5	*****				
Magnesium (Mg)	145.3	263.2	*****				

pH	Buffer pH	Organic Matter, %	CEC meq/100g	Exchg. Acidity meq/100g	Nitrate-N ppm	Total N %	Sol. Salts mmhos/cm	Base Saturation Values, %					
								K	Ca	Mg	Na	H	Total
6.2	6.2	3.4	8.9	1.76				3.9	62.2	13.5	0.7	19.8	80.2

Other Nutrients, ppm									
Na	Al	S	Zn	Mn	Fe	Cu	B	Mo	
13.9	739.4		3.4						

Soil Fertilizer Recommendations				tons / acre		lbs / acre	
Year	Crop	Yield Goal		Lime	N	P ₂ O ₅	K ₂ O
1	Grasses Maintenance	5.0 Tons / acre		0.00	150.00	0.00	20.00
2	Grasses Maintenance	5.0 Tons / acre		0.00	150.00	0.00	20.00
3	Grasses Maintenance	5.0 Tons / acre		0.00	150.00	0.00	20.00
Comments							

These are general comments. Always consult with your crop adviser for recommendations specific to your farm.
Yr0 N rate does not consider N contribution from manure. See http://nmsp.css.cornell.edu/publications/tables/pdf/N_decay_manure.pdf for guidelines to credit nutrients from manure appropriately.
Please note: if requested yield goals exceed the stated minimum or maximum, the minimum or maximum value, respectively, will be used to generate recommendations.

Soils Analysis Report

with Dairy One Nutrient Guidelines



Dairy One
Agronomy Services

Dairy One
730 Warren Road
Ithaca NY 14850
Ph: 800.496.3344
Fax: 607.257.1350
www.dairyone.com

Sample #: 76076650
Date Sampled:
Date Received: 1/21/2026
Date Mailed: 1/23/2026

Crop, 3 Years Ago: Grasses Seeding
Crop, 2 Years Ago: Grasses Maintenance
Crop, Last Year: Grasses Maintenance
Plow Depth: No till or min till
Manure: No

Farm Name / Client:
Field / Location: 45
Soil Name: Blasdel
Acres:
Statement ID: Hudson Carbon

Component	Mehlich 3, ppm	Morgan, lbs/acre	Soil Test Levels				
			Very Low	Low	Medium	High	Very High
Phosphorus (P)	112.4	29.4	*****				
Potassium (K)	64.6	115.0	*****				
Calcium (Ca)	1,387.5	2,412.1	*****				
Magnesium (Mg)	172.4	312.5	*****				

pH	Buffer pH	Organic Matter, %	CEC meq/100g	Exchg. Acidity meq/100g	Nitrate-N ppm	Total N %	Sol. Salts mmhos/cm	Base Saturation Values, %					
								K	Ca	Mg	Na	H	Total
6.4	6.2	3.4	10.3	1.72				1.6	67.3	13.8	0.6	16.7	83.3

Other Nutrients, ppm									
Na	Al	S	Zn	Mn	Fe	Cu	B	Mo	
13.3	705.1		3.8						

Soil Fertilizer Recommendations				tons / acre	lbs / acre		
Year	Crop	Yield Goal	Lime	N	P ₂ O ₅	K ₂ O	
1	Grasses Maintenance	5.0 Tons / acre	0.00	150.00	0.00	63.00	
2	Grasses Maintenance	5.0 Tons / acre	0.00	150.00	0.00	63.00	
3	Grasses Maintenance	5.0 Tons / acre	0.00	150.00	0.00	63.00	
Comments							

These are general comments. Always consult with your crop adviser for recommendations specific to your farm.
Yr0 N rate does not consider N contribution from manure. See http://nmsp.css.cornell.edu/publications/tables/pdf/N_decay_manure.pdf for guidelines to credit nutrients from manure appropriately.
Please note: if requested yield goals exceed the stated minimum or maximum, the minimum or maximum value, respectively, will be used to generate recommendations.

The recommendations generated for this report are based in part on fertility guidelines for New York State crops and soils published by Cornell University from 2003-2015. All interpretations in the report are made solely by Dairy One and assume the following: 1) accurate identification of the type of soil by the client submitting the sample, and 2) soil is sampled from within New York State. Dairy One is solely responsible for the accuracy of all soil test inputs and for adhering to soil testing procedures that are the basis for Cornell University fertility guidelines. Cornell University is not responsible for any recommendations made by Dairy One.