

Soils Laboratory  
 730 Warren Road  
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 Fax: 607.257.1350  
 www.dairyone.com

**Sample #:** 70857710  
**Date Sampled:** 4/18/2011  
**Date:** 6/2/2011  
**Date Mailed:** 6/16/2011

**Crop, 3 Years Ago:**  
**Crop, 2 Years Ago:** Apples  
**Crop, Last Year:** Apples  
**Plow Depth:**  
**Manure:** No

ERICA CUMMINGS  
 UVM EXTENSION  
 278 S MAIN ST  
 SAINT ALBANS, VT 05478

**Farm Name / Client:**  
**Field / Location:** I322 BRAND NEW ROW  
**Soil Name:** Windsor  
**Acres:**  
**Statement ID:** SARAH KINGSLEY-RICHARDS

Component	Mod. Morgan, ppm	Soil Test Levels				
		Very Low	Low	Medium	High	Very High
Phosphorus (P)	20.5	Range data not found for soil name; no graph generated.				
Potassium (K)	80.7	*****				
Calcium (Ca)	1,153.2	*****				
Magnesium (Mg)	113.5	*****				

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	6.4	4.7		0.92										

Other Nutrients, ppm									
Na	Al	S	Zn	Mn	Fe	Cu	B	Mo	
	8.8		3.4	3.2	0.4				

### 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 Nutrient Recommendations for Field Crops in Vermont for guidelines to credit nutrients from manure appropriately. <http://www.uvm.edu/%7Euvext/publications/br1390/br1390.pdf> <http://pss.uvm>.  
 Yr0 Lime rate based on 100% Calcium Carbonate Equivalent (CCE).  
 Please note: if requested yield goals exceed the stated minimum or maximum, the minimum or maximum value, respectively, will be used to generate recommendations.

Agro-One Soils Laboratory  
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# Soil Analysis Report



Cornell University  
 College of Agriculture  
 and Life Sciences



**Sample #:** 70853550  
**Date Sampled:**  
**Date Received:** 5/23/2011  
**Date Mailed:** 6/16/2011

**Crop, 3 Years Ago:**  
**Crop, 2 Years Ago:**  
**Crop, Last Year:**  
**Tillage Depth:** Not specified  
**Manure:** No  
**County:**  
**Field / Location:** I318 BRAND NEW ALLEYS  
**Soil Name:**  
**Acres:**  
**Statement ID:** SARAH KINGSLEY RICHARDS

ERICA CUMMINGS  
 UVM EXTENSION  
 278 S MAIN ST  
 SAINT ALBANS, VT 05478

Component	Mod. Morgan ppm	Mod. Morgan lbs/acre	Morgan Equiv. lbs/acre	Soil Test Levels				
				Very Low	Low	Medium	High	Very High
Phosphorus (P)	16	33	38					
Potassium (K)	76	153						
Calcium (Ca)	955	1,910						
Magnesium (Mg)	88	175						

Water		Calcium Chloride		No Till		Organic Matter (%)	Nitrate-N (ppm)	HWS Boron (lbs/acre)	Soluble Salts (mmhos/cm)	Total N (%)
pH	Buffer pH	pH	Buffer pH	pH	Buffer pH					
6.4	6.3					3.7				

Other Nutrients, Mod. Morgan, lbs/acre									
Sodium (Na)	Aluminum (Al)	Sulfur (S)	Zinc (Zn)	Manganese (Mn)	Iron (Fe)	Copper (Cu)	Boron (B)	Molybdenum (Mo)	
	16.1		4.8	6.5	1.0				

### Comments

Nutrient recommendations provided by Cornell University.  
 These are general comments. Always consult with your crop adviser for recommendations specific to your farm.  
 For assistance interpreting your report, contact your local Cooperative Extension office.



