

Soils Laboratory  
730 Warren Road  
Ithaca, NY 14850  
Ph: 800-344-2697  
Fax: 607-257-1350  
www.dairyone.com

**Sample #:** 3499290  
**Date Sampled:**  
**Date Received:** 12/16/2009  
**Date Mailed:** 12/29/2009

**Crop, 3 Years Ago:** Corn-Silage  
**Crop, 2 Years Ago:** Grasses Maintenance  
**Crop, Last Year:** Corn-Silage  
**Plow Depth:** Less than 9 inches  
**Manure:** No

**Farm Name / Client:**  
**Field / Location:** R11  
**Soil Name:**  
**Acres:**  
**Statement ID:** JOHN A FARMER IN MD

No address

Component	Mehlich 3, ppm	FIV	Soil Test Levels				
			Very Low	Low	Medium	High	Very High
Phosphorus (P)	38.9	50.2	*****				
Potassium (K)	67.1	40.2	*****				
Calcium (Ca)	1,319.0	137.3	*****				
Magnesium (Mg)	129.6	98.5	*****				

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
6.2	6.2	5.0	9.6	1.72				1.8	68.7	11.1	0.4	18.0	82.0

Other Nutrients, ppm									
Na	Al	S	Zn	Mn	Fe	Cu	B	Mo	
9.0	1,021.0		1.2						

Soil Fertilizer Recommendations				tons / acre		lbs / acre	
Year	Crop	Yield Goal	Lime	N	P <sub>2</sub> O <sub>5</sub>	K <sub>2</sub> O	
0	Corn-Silage	17.0 Tons / acre	1.00	0.00	0.00	0.00	
0	Grasses Maintenance	3.0 Tons / acre	0.00	0.00	0.00	0.00	
0	Grasses Maintenance	3.0 Tons / acre	0.00	0.00	0.00	0.00	
Comments							

These are general comments. Always consult with your crop adviser for recommendations specific to your farm.  
 Yr0 Previous manure applications have not been taken into account. See State Agronomy Guide for guidelines to credit nutrients from manure.  
 Yr1 Seasonal variation influences N availability. Consider using a Pre Sidedress Nitrogen Test (PSNT) or chlorophyll meter when corn is 8 - 12 inches tall to adjust N rate accordingly.  
 Please note: if requested yield goals exceed the stated minimum or maximum, the minimum or maximum value, respectively, will be used to generate recommendations.