Agro-One Soil Analysis

with Cornell Nutrient Guidelines

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Dairy One

Lab Sample ID: **70800870**
Field/Location: BD 178
Date Sampled: 03/12/2011
Date Tested: 03/24/2011
Soil Name: Honeoye
Statement ID: BD 178
Description:

Element	Morgan lbs/acre	Very Low	Low	Medium	High	Very High
Phosphorus (P)	5					
Potassium (K)	164					
Calcium (Ca)	2,251					
Magnesium (Mg)	237					

Element	Value	Element	Value	Element	Value
Soil pH	6.0	Manganese (Mn), lbs/acre	21.3	Organic Matter, %	3.8
Buffer pH	5.8	Zinc (Zn), lbs/acre	1.6		
Iron (Fe) , lbs/acre	11.7	Aluminum (Al), lbs/acre	91.9		

Crop History (1 = last year, etc.)

Year	Crop
3	Grasses Maintenance
2	Grasses Maintenance
1	Grasses Maintenance

Soil Fertilizer Recommendations		tons / acre	lbs / acre		
Year	Crop	Lime	N Range	P2O5 Range	K2O
1	Soybeans	3.50	10 - 20	25	0.00
2	Wheat	0.00	30 - 40	40	20.00
3	Soybeans	0.00	10 - 20	25	0.00

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 at 315-255-1183.
Yr1 If there is a non-zero P2O5 recommendation, band most if not all P2O5 at planting.
Yr1 Lime rate is for 100% ENV. To calculate actual rate: rate to use = recommended rate/ENV (of lime source) x 100.
Yr1 Apply dolomitic lime containing at least 1% Mg.
Yr1 Work lime into seed zone before planting.
Yr2 Band most if not all P2O5 at planting.
Yr2 If lodging sometimes occurs - reduce N rate by 20 lbs/acre.
Yr3 If there is a non-zero P2O5 recommendation, band most if not all P2O5 at planting.

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