

# UVM AGRICULTURAL TESTING LAB ANALYSIS RESULTS

W 72220                      10/05/2007  
lab #                      date completed

REPORT FOR

Lower Field Broadcast

Heather Darby

Rutland, VT

pH (water) 6.1 (salt) 5.5

Available Phosphorus	(ppm P)	2.5
Potassium	(ppm K)	51
Magnesium	(ppm Mg)	76
Aluminum	(ppm Al)	30
Calcium	(ppm Ca)	1176
Zinc	(ppm Zn)	0.7
Effective CEC	(meq/100g)	6.6
%Ca	%K	%Mg
85.6	1.9	9.2

Lime requirement for water pH 6.2: 1.0 Tons per acre  
for water pH 6.8: 2.0 Tons per acre

## PACKAGE 1 MICRONUTRIENTS \* (ppm in soil)

	Your results	Avg. levels in Vermont soils
Sodium (Na)	9.0	20.0
Iron (Fe)	2.4	7.0
Boron (B)	0.4	0.3
Manganese (Mn)	11.4	14.0
Copper (Cu)	0.2	0.4
Zinc (Zn)	0.7	1.0
Sulfur (S)	22.0	

% Organic Matter 3.3

% Nitrogen 0.2224