

Table 2 – Comparing Changes in Soil Characteristics from 2009 to 2010

Soil indicators	Measured results 10/04/09						
	Beginning (pre-fertilization)	No char		0.5 lbs of char		1.5 lbs of char	
		2009	2010	2009	2010	2009	2010
Soil PH	5.4	6.1	5.6	6.0	6.0	6.1	6.1
% Organic matter	8.7	8.6	9.2	9.4	10.9	8.4	10.0
Phosphorus	5.8	20.5	16.1	22.6	20.4	24.2	26.1
% saturation potassium	6.8	3.5	1.8	4.7	3.1	4.7	3.1
Calcium	36.1	63.8	70.1	62.1	82.3	65.5	82.9
Magnesium	12.8	10.2	12.1	11.2	14.7	10.6	14.0
CEC	8.4	14.1	8.1	14.7	9.7	15.0	9.7
Acidity	44.3	22.4	16.0	22.6	na	19.3	na

* Soil test results provided by the University of Maine Soil testing Service, Orono, Maine