



# Northern Michigan

## 2015 SOIL TEST DATA SUMMARY

Soil Test	Soil Test Statistics		Percent of Samples by Rating Category				
	Average	Std. Dev.	Very Low (<1.0)	Low (1.0-2.5)	Medium (2.5-5.0)	High (5.0-7.0)	Very High (7.0+)
Organic Matter,%	3.2	5.5	1.2	53.3	40.6	2.2	2.7
Phosphorus (P1), ppm	51	47	5.2	15.2	16.6	26.3	36.7
Phosphorus (P2), ppm	85	86	4.3	15.1	17.5	22.1	41.0
Bicarbonate P, ppm	13	9	25.0	37.5	25.0	12.5	
Potassium (K), ppm	127	67					
K, % Base Saturation	4.2	2.3	2.2	13.3	50.7	26.8	7.6
Magnesium (Mg), ppm	196	120					
Mg, % Base Saturation	18.5	5.6	0.4	5.9	21.5	60.5	11.7
Calcium (Ca), ppm	1266	960					
Ca, % Base Saturation	68.1	12.0	4.6	9.8	54.3	27.1	4.2
pH (1:1)	6.8	0.7	0.7	8.3	45.3	27.9	17.8
CEC, meq/100g	8.9	5.4	3.4	47.4	40.3	7.6	1.3
Sulfur (S), ppm	9	15.3	1.8	53.0	35.8	5.6	3.8
Zinc (Zn), ppm	4.4	4.7		40.3	34.0	21.2	4.5
Manganese (Mn), ppm	31	12	2.4	10.7	21.3	61.9	3.6
Iron (Fe), ppm	38	21		0.6	1.2	78.4	19.8
Copper (Cu), ppm	1.7	1.6		0.9	45.4	43.7	9.9
Boron (B), ppm	0.5	0.5	46.9	20.6	26.7	5.4	0.5
Nitrate (NO3-N), ppm	26.4	20.5	9.5	13.6	25.9	25.0	26.0