



Northwest 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,%	2.9	4.7	2.1	61.2	32.8	1.7	2.2
Phosphorus (P1), ppm	57	54	5.1	15.0	15.7	23.5	40.8
Phosphorus (P2), ppm	82	78	4.0	15.8	18.0	21.4	40.8
Bicarbonate P, ppm	13	9	25.0	37.5	25.0	12.5	
Potassium (K), ppm	113	67					
K, % Base Saturation	4.6	2.6	3.2	17.5	55.1	19.6	5.5
Magnesium (Mg), ppm	164	106					
Mg, % Base Saturation	18.3	5.9	0.3	6.3	24.4	56.1	12.8
Calcium (Ca), ppm	1031	901					
Ca, % Base Saturation	65.6	12.7	6.6	13.5	55.4	21.5	3.0
pH (1:1)	6.7	0.7	0.9	11.0	53.2	26.0	8.9
CEC, meq/100g	7.5	4.9	5.7	60.0	29.5	3.9	0.9
Sulfur (S), ppm	9	17.6	2.3	56.5	32.9	4.9	3.4
Zinc (Zn), ppm	4.3	5.2		41.6	35.4	18.8	4.2
Manganese (Mn), ppm	32	12	2.3	9.8	17.2	66.2	4.4
Iron (Fe), ppm	36	18		0.5	1.3	82.1	16.1
Copper (Cu), ppm	1.7	1.8		1.3	50.0	37.9	10.8
Boron (B), ppm	0.4	0.4	58.0	19.2	19.8	2.6	0.3
Nitrate (NO3-N), ppm	27.8	21.2	10.2	13.0	22.2	25.1	29.5