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Northwest Michigan 2009 SOIL TEST DATA SUMMARY

Soil Test	Soil Test Result				Percent of Samples by Soil Test Rating				
	Average	Minimum	Maximum	Std. Dev.	Very Low	Low	Medium	High	Very High
Organic Matter, %	3.9	0.2	388.0	8.4	2.5	56.5	34.3	1.8	5.0
Phosphorus (P1), ppm	63	1	5057	85	3.2	12.5	15.1	25.3	43.8
Phosphorus (P2), ppm	117	4	1825	136	4.0	10.1	13.7	21.2	51.1
Bicarbonate P, ppm	23	21	24	1			100.0		
Potassium (K), ppm	135	1	2950	75					
Potassium (K), % Base Sat.	4.9	0.1	64.0	2.7	1.2	10.8	50.3	26.6	11.0
Magnesium (Mg), ppm	182	15	2825	118					
Magnesium (Mg), % Base Sat.	18.4	1.5	54.9	5.9	0.5	6.9	22.6	57.3	12.8
Calcium (Ca), ppm	1156	100	28350	1192					
Calcium (Ca), % Base Sat.	64.1	5.3	97.3	12.3	7.1	15.8	59.0	15.5	2.6
pH	6.6	3.8	8.9	0.7	1.2	12.6	54.5	23.2	8.5
CEC, meq/100g	8.6	0.7	99.9	6.8	3.7	56.5	32.4	4.3	3.2
Sulfur (S), ppm	11	3	711	11.3		12.1	72.5	11.5	3.9
Zinc (Zn), ppm	4.6	1.2	584.1	6.5		33.4	39.9	22.2	4.4
Manganese (Mn), ppm	33	1	119	12	2.2	8.0	15.9	68.1	5.8
Iron (Fe), ppm	40	1	189	19		0.2	0.6	77.3	21.9
Copper (Cu), ppm	1.9	0.3	28.3	2.2		0.7	44.4	41.7	13.2
Boron (B), ppm	0.5	0.2	9.7	0.4	43.3	24.6	28.0	3.6	0.6