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Northeast 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, %	3.1	0.2	77.3	4.3	0.8	51.2	43.0	2.4	2.6
Phosphorus (P1), ppm	48	1	1972	42	4.2	14.0	17.2	29.5	35.2
Phosphorus (P2), ppm	101	1	1360	92	2.5	9.2	12.0	24.5	51.8
Bicarbonate P, ppm	23	6	83	26		71.4		14.3	14.3
Potassium (K), ppm	139	1	44156	224					
Potassium (K), % Base Sat.	4.0	0.1	39.2	1.9	0.8	9.2	49.9	31.9	8.3
Magnesium (Mg), ppm	222	15	1390	125					
Magnesium (Mg), % Base Sat.	18.4	1.2	47.2	5.3	0.4	6.1	19.5	64.2	9.9
Calcium (Ca), ppm	1472	50	34400	1083					
Calcium (Ca), % Base Sat.	70.0	6.2	98.1	11.1	3.0	7.4	53.7	30.7	5.2
pH	7.0	3.8	13.2	0.7	0.7	6.7	38.8	27.0	26.7
CEC, meq/100g	10.1	0.7	99.9	5.9	1.2	38.7	47.6	10.2	2.2
Sulfur (S), ppm	13	3	4891	61.6		9.1	67.4	17.0	6.4
Zinc (Zn), ppm	4.6	1.3	257.8	5.1		32.4	37.1	26.3	4.2
Manganese (Mn), ppm	30	1	132	12	2.2	10.9	25.0	58.7	3.2
Iron (Fe), ppm	44	1	184	25		0.5	0.9	67.8	30.8
Copper (Cu), ppm	1.7	0.3	25.2	1.2		0.5	33.3	58.2	8.0
Boron (B), ppm	0.7	0.2	18.8	0.6	20.0	21.4	46.0	11.9	0.7