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Northern Ohio 2008 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, %	3.5	0.1	82.2	2.5	0.2	21.4	71.4	5.8	1.2
Phosphorus (P1), ppm	35	1	1570	37	6.1	27.5	24.2	24.3	17.8
Phosphorus (P2), ppm	96	2	999	81	1.6	6.9	13.8	28.4	49.3
Bicarbonate P, ppm	13	13	13			100.0			
Potassium (K), ppm	142	1	1411	57					
Potassium (K), % Base Sat.	3.4	0.1	22.8	1.5	0.1	4.6	57.2	31.0	7.1
Magnesium (Mg), ppm	282	15	2250	121					
Magnesium (Mg), % Base Sat.	20.6	0.5	49.9	5.8	0.2	1.7	14.5	62.2	21.4
Calcium (Ca), ppm	1441	50	29500	823					
Calcium (Ca), % Base Sat.	61.2	7.1	99.3	10.9	7.7	19.0	63.9	8.1	1.3
pH	6.4	3.5	8.8	0.6	1.1	17.3	61.5	15.2	4.9
CEC, meq/100g	11.5	1.3	99.9	4.5	0.3	18.9	63.4	16.8	0.6
Sulfur (S), ppm	13	4	3292	28.2		4.0	58.9	31.1	6.0
Zinc (Zn), ppm	3.6	1.1	1938.0	13.8		50.9	37.4	9.8	1.9
Manganese (Mn), ppm	29	1	268	13	1.0	16.4	27.4	50.1	5.2
Iron (Fe), ppm	42	1	164	23		0.1	0.9	71.9	27.0
Copper (Cu), ppm	2.2	0.6	20.6	1.2			10.3	73.8	15.9
Boron (B), ppm	0.6	0.2	74.3	0.7	24.1	25.6	46.2	3.9	0.2