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Northeast Indiana 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, %	3.8	0.2	80.2	6.8	2.6	46.5	42.9	2.9	5.2
Phosphorus (P1), ppm	48	1	4711	62	5.4	18.9	19.6	26.3	29.8
Phosphorus (P2), ppm	76	2	1446	113	5.3	21.9	22.5	27.8	22.5
Bicarbonate P, ppm	28	8	66	19		18.2	45.5	9.1	27.3
Potassium (K), ppm	141	1	3161	66					
Potassium (K), % Base Sat.	4.2	0.1	37.0	2.2	0.2	6.0	55.5	29.6	8.7
Magnesium (Mg), ppm	239	5	3300	128					
Magnesium (Mg), % Base Sat.	19.6	1.3	49.7	5.5	0.3	3.1	16.8	63.8	15.9
Calcium (Ca), ppm	1340	50	29400	941					
Calcium (Ca), % Base Sat.	62.5	5.4	98.2	10.9	5.9	18.0	64.6	10.0	1.6
pH	6.5	3.5	8.9	0.6	0.8	13.5	65.1	16.5	4.1
CEC, meq/100g	10.4	0.6	99.9	5.8	1.7	36.2	46.5	13.3	2.3
Sulfur (S), ppm	10	4	956	16.8		21.6	67.0	8.5	2.9
Zinc (Zn), ppm	4.1	1.1	359.6	5.9		46.9	36.3	13.2	3.6
Manganese (Mn), ppm	37	1	136	15	2.5	7.8	13.5	58.8	17.3
Iron (Fe), ppm	37	1	302	22		0.2	0.6	80.6	18.6
Copper (Cu), ppm	1.6	0.3	65.7	1.7		0.2	36.8	55.7	7.3
Boron (B), ppm	0.5	0.2	11.3	0.4	35.0	29.7	31.9	3.2	0.2