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Northwest Illinois 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, %	4.3	0.1	63.1	2.4	0.3	10.2	62.7	20.9	5.9
Phosphorus (P1), ppm	44	1	1568	34	1.6	12.1	20.3	36.4	29.6
Phosphorus (P2), ppm	79	13	599	49	0.1	5.0	12.7	41.0	41.2
Bicarbonate P, ppm	39	32	46	7				50.0	50.0
Potassium (K), ppm	205	1	1866	91					
Potassium (K), % Base Sat.	4.0	0.1	25.2	2.1	0.1	1.9	29.9	37.5	30.5
Magnesium (Mg), ppm	483	1	1425	162					
Magnesium (Mg), % Base Sat.	28.6	1.7	55.6	6.5	0.1	1.1	2.1	22.7	73.9
Calcium (Ca), ppm	1687	1	27600	1025					
Calcium (Ca), % Base Sat.	56.6	5.1	97.6	9.2	8.5	33.6	54.4	1.8	1.7
pH	6.6	4.0	9.1	0.6	0.6	9.4	62.6	21.5	5.8
CEC, meq/100g	14.4	1.3	99.9	5.6	0.1	5.4	59.7	31.6	3.1
Sulfur (S), ppm	11	5	87	5.1		7.1	65.7	23.5	3.6
Zinc (Zn), ppm	4.5	1.2	133.8	4.1		27.4	45.4	23.6	3.6
Manganese (Mn), ppm	37	1	102	15	1.9	6.5	9.9	67.6	14.0
Iron (Fe), ppm	36	1	172	23		1.8	2.5	77.6	18.1
Copper (Cu), ppm	1.4	0.4	28.7	0.8		0.1	34.5	64.2	1.2
Boron (B), ppm	0.7	0.2	4.6	0.5	20.4	28.6	38.2	11.1	1.6