



Northeast Illinois

2015 SOIL TEST DATA SUMMARY

Soil Test	Soil Test Statistics		Percent of Samples by Rating Category				
	Average	Std. Dev.	Very Low (<1.0)	Low (1.0-2.5)	Medium (2.5-5.0)	High (5.0-7.0)	Very High (7.0+)
Organic Matter, %	4.5	1.4	0.1	6.0	59.2	29.4	5.2
Phosphorus (P1), ppm	58	60	2.2	14.6	21.7	27.7	33.8
Potassium (K), ppm	182	83					
K, % Base Saturation	2.9	1.5	1.3	2.6	41.7	41.8	13.9
Magnesium (Mg), ppm	498	186					
Mg, % Base Saturation	24.5	6.8	1.6	9.6	38.5	50.2	
Calcium (Ca), ppm	2073	773					
Ca, % Base Saturation	60.5	10.5	6.2	26.4	59.8	6.5	1.2
pH (1:1)	6.6	0.7	0.9	14.2	56.5	18.7	9.7
CEC, meq/100g	17.0	4.9	2.7	34.9	57.2	5.2	
Sulfur (S), ppm	6	2.5	3.8	76.1	18.8	0.5	0.8
Zinc (Zn), ppm	2.4	2.5	87.7	8.4	3.4	0.4	
Manganese (Mn), ppm	31	8	3.6	27.4	69.0		
Iron (Fe), ppm	34	24	5.3	5.3	68.4	21.1	
Copper (Cu), ppm	1.6	2.1	5.3	47.4	42.1	5.3	
Boron (B), ppm	0.5	0.3	26.2	35.7	33.9	4.2	
Nitrate (NO ₃ -N), ppm	14.1	9.3	6.0	31.0	42.9	17.9	2.4