



Northern Wisconsin

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,% | 2.7 | 3.0 | 16.5 | 43.4 | 32.3 | 4.8 | 3.1 |
| Phosphorus (P1), ppm | 94 | 89 | 9.6 | 0.9 | 17.2 | 8.1 | 52.0 |
| Phosphorus (P2), ppm | 40 | 10 | | 33.3 | | 66.7 | |
| Potassium (K), ppm | 109 | 56 | | | | | |
| K, % Base Saturation | 3.9 | 2.3 | 5.6 | 18.0 | 52.8 | 20.9 | 4.3 |
| Magnesium (Mg), ppm | 295 | 287 | | | | | |
| Mg, % Base Saturation | 20.9 | 7.5 | 0.8 | 10.9 | 10.1 | 48.7 | 29.4 |
| Calcium (Ca), ppm | 1009 | 801 | | | | | |
| Ca, % Base Saturation | 63.7 | 14.8 | 0.8 | 26.1 | 58.0 | 8.4 | 6.7 |
| pH (1:1) | 6.6 | 0.8 | 4.9 | 12.8 | 44.4 | 24.6 | 13.3 |
| CEC, meq/100g | 7.9 | 3.4 | | 51.3 | 46.2 | 2.5 | |
| Sulfur (S), ppm | 10 | 9.6 | 3.4 | 49.8 | 29.6 | 9.0 | 8.2 |
| Zinc (Zn), ppm | 5.2 | 4.8 | | 48.3 | 21.0 | 12.7 | 18.1 |
| Manganese (Mn), ppm | 30 | 22 | 22.9 | 11.3 | 8.5 | 35.8 | 21.5 |
| Iron (Fe), ppm | 42 | 30 | | 4.4 | 3.2 | 69.4 | 23.0 |
| Copper (Cu), ppm | 1.8 | 1.4 | | 0.7 | 47.9 | 35.7 | 15.6 |
| Boron (B), ppm | 0.4 | 0.5 | 71.5 | 10.0 | 14.4 | 3.5 | 0.6 |
| Nitrate (NO3-N), ppm | 19.3 | 15.3 | 6.3 | 21.9 | 40.6 | 15.6 | 15.6 |