



CAYUGA COUNTY

Water Quality Management Agency

WATER NEWS



Resources Available from Cornell Cooperative Extension of Cayuga County Ron Kuck, Cornell Cooperative Extension of Cayuga County

The Homeowners Lawn Care Water Quality Almanac is available on-line and provides a month-by-month plan for lawn care that results in a healthy lawn while preventing environmental damage. You can find it at <https://ecommons.cornell.edu/handle/1813/68>.

If you need to analyze your soil, you can get packages to do so by contacting Cornell Cooperative Extension of Cayuga County at 315-255-1183 x2870. Available Packages include:

- (833E) PrePlant \$13: pH, buffer pH (lime requirement), organic matter, Modified Morgan phosphorus, potassium, calcium, magnesium, aluminum, iron, zinc, and manganese.
- (833M) Maintenance \$13: pH, buffer pH (lime requirement), organic matter, Modified Morgan phosphorus, potassium, calcium, magnesium, aluminum, iron, zinc, and manganese.
- (834E) PrePlant Troubleshooting \$18: 833 Package plus soluble salts. This troubleshooting test should be used to determine if poor plant growth may be related to high salt concentrations in the soil due to over fertilization or road salting practices.
- (834M) Maintenance Troubleshooting \$18: 833 Package plus soluble salts. This troubleshooting test should be used to determine if poor plant growth may be related to high salt concentrations in the soil due to over fertilization or road salting practices.
- (855) Modified Morgan (fruits, vegetables, turf) \$13: pH, buffer pH (lime requirement), organic matter, Modified Morgan phosphorus, potassium, calcium, magnesium, aluminum, iron, zinc, and manganese.
- (856) Home Lawn \$8: pH, buffer pH and phosphorus – *A soil test indicating that additional phosphorus is needed for proper lawn growth as required for the purchase or application of P containing fertilizer in New York as of January 1, 2012 in compliance with the NY Nutrient Runoff law Article 17 Title 21.*

If you need to analyze your water, you can get packages to do so by contacting Cornell Cooperative Extension of Cayuga County at 315-255-1183 x2870. Water Sampling Packages include:

- (213) Complete \$50: Coliform, Total Dissolved Solids (TDS), pH, Hardness, Ca, P, Mg, K, Na, Fe, Zn, Cu, Mn, Mo, Chlorides, Sulfates, Nitrates
- (200) Suitability \$40: Total Dissolved Solids (TDS), pH, Hardness, Ca, P, Mg, K, Na, Fe, Zn, Cu, Mn, Mo, Chlorides, Sulfates, Nitrates

Updated Groundwater Protection Guidelines for Water from the Cornell University Nutrient Management Spear Program can be found at

<http://nmsp.cals.cornell.edu/publications/files/GroundwaterGuidelines2021.pdf>.



T: 315.253.1276 | 160 Genesee St., 5th Fl. | Auburn, New York | 13021
cayugacountywater.org