

# Managing Nutrients on Wisconsin Soils

## Online Video Workshop - 2015

### Program Information

*Managing Nutrients on Wisconsin Soils* is a self-paced seven-hour online workshop designed for agency and industry personnel who desire to have a more in depth knowledge of intermediate to advanced topics in soil fertility and soil management. The learning objectives are to provide individuals with a fundamental understanding of Wisconsin's nutrient application guidelines, advanced soil fertility management tools, and soil management practices to reduce nutrient loss.

### Registration Information

Registration for viewing the video series is required for each participant and the fee is \$100 per person. Registration is open now and will close on July 1<sup>st</sup>. Interested participants can register at: [patstore.wisc.edu/npm/register.asp](http://patstore.wisc.edu/npm/register.asp). **A credit card is the only acceptable form of payment on this website.** A confirmation email and a list of supplemental resources will be sent to each participant. For questions on registration contact Scott Sturgul ([ssurgul@wisc.edu](mailto:ssurgul@wisc.edu), 608-262-7486). For questions about program content contact Carrie Laboski ([laboski@wisc.edu](mailto:laboski@wisc.edu), 608-263-2795).

### Course Materials

After registering, participants will be sent a confirmation email with instructions for viewing the online presentations and a list of supplemental resources. Please note: **You must be able to access YouTube in order to view these presentations!** All videos will be available for registered participants to view until July 31<sup>st</sup>, 2015. Basic principles of soil fertility will not be covered in these webinars, but will be part of the supplemental materials. Participants may wish to purchase or download (for free) UWEX publications A2809 *Nutrient application guidelines for field, vegetable, and fruit crops in Wisconsin* and A3588 *Management of Wisconsin Soils* from the Learning Store at: <http://learningstore.uwex.edu>.

### CCA CEUs

An application has been made for Certified Crop Advisor (CCA) continuing education unit (CEU's) with 9.5 credits in nutrient management and 4 credits in soil and water management (13.5 credits total). Those seeking CCA CEU's will be required to respond to several quiz questions following each presentation in order to track participation. Further instructions for receiving CEUs will be sent with the registration confirmation.

Videos available for viewing from  
**May 4<sup>th</sup> - July 31<sup>st</sup>, 2015**

Video Topic	Speaker
Introduction & series overview	Carrie Laboski
Soils-landscapes of Wis. and their influence on nutrient loss	Kevin McSweeney
Understanding soil groups and soil yield potential	Robert Florence
Phosphorus (P) and potassium (K) recommendations & mgmt.	Carrie Laboski
Manure P & K credits	Robert Florence
Liming: A keystone to soil fertility	Robert Florence
Nitrogen (N) rate guidelines for profitable crop production	Carrie Laboski
N credits from manure and legumes	Scott Sturgul
Soil nitrate testing	Scott Sturgul
Understanding N stabilizers/extenders	Carrie Laboski
Crop canopy reflectance as an in-season N management tool	Haily Henderson
Assessing potential for N loss after excessive rainfall	Carrie Laboski
Secondary and micronutrients	Robert Florence
Starter fertilizers as part of a nutrient management plan	Carrie Laboski
Uses and limitations of plant analysis	Carrie Laboski
Use and limitations of the end-of-season stalk nitrate test	Carrie Laboski
Soil management practices and their impact on nutrient loss	Francisco Arriaga
Soil management practices in RUSLE2	Laura Good
Using the Wisconsin phosphorus index	Laura Good
Cover crops & nutrient management	Matt Ruark
Tile drainage & nutrient management	Matt Ruark
Workshop wrap-up	Carrie Laboski

Presented by: UW-Madison Department of Soil Science and  
UW-Extension Nutrient & Pest Management Program

