

Wisconsin Crop Manager

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Agronomy Advice articles

Wisconsin Crop Improvement Association updates

Forages

Alfalfa stand changes stand over time.

Performance of GM alfalfa varieties and potential for gene transfer to non GMO fields

When to use alfalfa-grass mixtures

Corn

Corn Response to Seeding Rate: The Implications for Variable Rate Seeding

Is the corn-soybean rotation sustainable? Evidence from long-term cropping system trials

Soybeans and Small Grains

WI Soybean and Winter Wheat Year in Review

Multi-State High Yield Soybean Project Results: a First Look

Should we consider in-furrow applications in soybean?

Location, date and time

Janesville Monday, Jan. 5 at noon

Madison Tuesday, Jan. 6 at 7:30 am

Fond du Lac Tuesday, Jan. 6 at noon

Kimberly Wednesday, Jan. 7 at 7:30 am

Wausau Wednesday, Jan. 7 at noon

Eau Claire Thursday, Jan. 8 at 7:30 am

Sparta Thursday, Jan. 8 at noon

Belmont Friday, Jan. 9 at noon

Wisconsin Crop Management Conference

January 13-15, 2015, Alliant Energy Center, Madison

Midwest Forage Association Forage Production and Use Symposium

2015 Agronomy Update Meetings

Joe Lauer, Corn Agronomist

The Department of Agronomy will offer Crop Production and Management Meetings at eight locations during January of 2015. Joe Lauer, Dan Undersander and Shawn Conley will present the latest information on hybrid/variety performance, an analysis and discussion of last year's growing season, and updated recommendations for field crop production.

The registration fee includes a meal and materials. Please pre-register with the Host Agent. A "walk-in" fee will be charged to those who have not preregistered. Additional information packets will be available for \$18.00 each.

Certified Crop Advisor CEU credits have been requested (3.0 hours in Crop Management). Below is a list of topics, meeting sites, dates and times. Please join us at meeting in your area.

2014 Wisconsin Hybrid Corn Performance Trials – Grain and Silage (A3653)

2014 Wisconsin Soybean Variety Test Results (A3654)

2014 Perennial Forage Variety Update for Wisconsin (A1525)

Winter wheat varieties for grain in Wisconsin – 2014 (A3868)

Oat and Barley Variety Performance (A3874)

NCSRP SCN Sampling Publication

Extension publications

January 20-21, 2015, Chula Vista, Wisconsin Dells

Wisconsin Corn Growers Association, Wisconsin Soybean Association, CORN / SOY EXPO

January 29-30, 2015, Kalahari Resort, Wisconsin Dells

We hope to see you there.

New Manure and Legume Credits app for iPhone

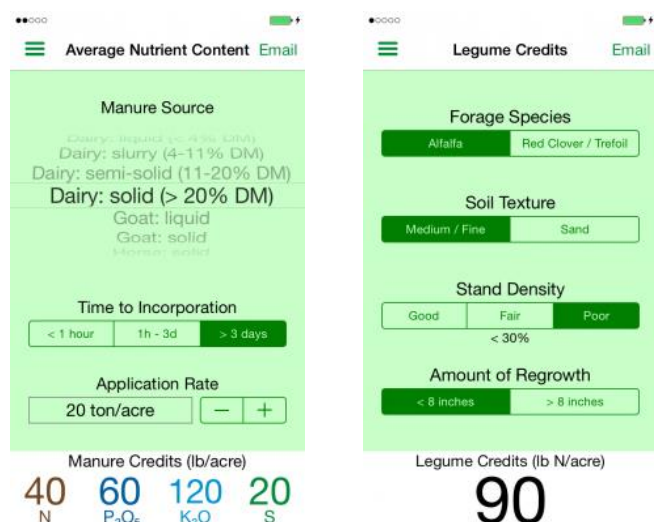
Farmers can save money and protect the environment by taking credit for the fertilizer value of manure and legume crops. The value of these credits are subtracted from the base (unadjusted) fertilizer recommendations for a field. This reduces the money spent on purchased fertilizer applications and helps prevent over application.

There are formulas and math involved in determining the credit values. This app includes three calculators that have these formulas built in and do all the math for you.

The new NPK Credits app is free and available now for iPhone and iPad. This app was developed by the University of Wisconsin Nutrient and Pest Management Program and uses research from University Extension specialists. For more information and for screen shots, [visit the app page on our site](#).

Check this app out at the Apple App Store. It's free! Android version coming soon.

<https://itunes.apple.com/us/app/npk-credits-manure-legume/id954888966?mt=8>



UW-River Falls Field Scout Training Class: March 18-19, 2015

Bryan Jensen, IPM Program

The University of Wisconsin-River Falls, UW-Extension and the Integrated Pest Management Program are co-sponsoring the IPM Field Scout Training Class which will be held March 18-19, 2015 on the UW-River Falls campus. This training session will provide classroom and laboratory instruction for several pest and nutrient management topics (pest identification, life cycle, damage symptoms, economic thresholds and scouting techniques for insects, weeds, plant pathogens, herbicide injury and nutrient deficiency symptoms for corn, alfalfa, soybean and wheat, soil sampling, plant tissue testing, etc). Click [here](#) for the complete schedule. CEU'S will be applied for.

Non-student registration fee is \$100/person and covers the cost of the training and the Field Crop Scout Training Manual. To register online please go to <https://www.patstore.wisc.edu/ipm/register.asp>

To register by check, send name, phone number, address and email address with a check payable to UW-Extension to:

Bryan Jensen
Dept. of Entomology
1630 Linden Drive
Madison, WI 53706.

For more information call Bryan Jensen at (608) 263-4073 or email at bmjense1@facstaff.wisc.edu

Vegetable Crop Update 12/19/14

The 25th issue of the Vegetable Crop Update is now available. This issue contains highlighted agendas and details of the upcoming potato and vegetable grower education meetings. Click [here](#) to view this update.

Agronomic Management and Fungicide Effects on Oat Yield and Quality in Wisconsin

Spyridon Mourtzinis, Shawn P. Conley, and John M. Gaska
Department of Agronomy, University of Wisconsin-Madison

Introduction

Oat cultivation in Wisconsin has declined considerably in the last eight decades; nevertheless, it continues to be an important crop in the north central states where 65% of the oats harvested for grain in the United States each year are produced. Oats planted in Wisconsin totaled 255,000 acres in 2013 and grain production accounted for approximately 11% of the total oat production in the U.S. Planted acres in the 1930s to the 1960s exceeded 1.98 million in Wisconsin alone and 3.95 million nationwide (NASS, 2013).

To read more click on the link below:

http://www.coolbean.info/library/documents/OatMgmtFungicide_2015_FINAL_web.pdf

Plant Disease Diagnostic Clinic (PDDC) Update

Brian Hudelson, Sean Toporek and Joyce Wu, Plant Disease Diagnostics Clinic

The PDDC receives samples of many plant and soil samples from around the state. The following diseases/disorders have been identified at the PDDC from December 20, 2014 through December 26, 2014.

Plant/Sample Type, Disease/Disorder, Pathogen, County

VEGETABLES,

Potato, Bacterial Soft Rot, *Pectobacterium carotovora*, Portage

Potato, Fusarium Dry Rot, *Fusarium* sp., Portage

The PDDC receives samples of many plant and soil samples from around the state. The following diseases/disorders have been identified at the PDDC from December 27, 2014 through December 31, 2014.

Plant/Sample Type, Disease/Disorder, Pathogen, County

FRUIT CROPS,

Raspberry, Cane Blight, *Coniothyrium fuckelii*, Columbia

SOIL,

Soybean Soil, Soybean Cyst Nematode, *Heterodera glycines*, Buffalo, Outagamie

For additional information on plant diseases and their control, visit the PDDC website at pddc.wisc.edu.

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