

Northwest Regional Agronomists



Wayne Flanary
Office 660-446-3724
Cell 913-220-3670
Oregon, MO works Holt,
Atchison, Nodaway, An-
drew, Buchanan, Dekalb,
Clinton



Heather Benedict
Office 660-425-6434
Bethany, MO
Works Harrison, Gentry,
Worth, Mercer, Daviess,
Livingston, Caldwell,
Grundy

East Central Regional Agronomist



Julie Abendroth
Office 816-776-6961
Richmond, MO works
Clay, Platte, Lafayette,
Jackson, Ray

Agronomy Information and Tips

Wayne Flanary, Agronomist

Plan Now to Attend the MU Pest Management Field Day on July 15th

The annual Pest Management Field Day will be held this July 15th at the Bradford Research and Extension Center near Columbia, Missouri. As in recent years, we have expanded the focus of this field day to include a variety of pest management topics that are of interest to agricultural industry representatives, agrichemical dealers, Extension specialists, and producers throughout Missouri and surrounding states.

Some of the weed management research topics and trials that will be discussed at this year's field day include: options for volunteer corn control in corn and soybeans, new herbicides that will be available in 2010, future herbicide-resistant crop offerings like Optimum GAT corn and soybean, utility of residual herbicides and new herbicide programs approaches in soybeans, and finally an update on the status of glyphosate resistant weeds in Missouri.

Dr. Kelly Tindall, MU entomologist stationed at the Delta Research Center, will be discussing research on an emerging insect problem in Missouri, the *Dectes* stem borer.

Dr. Wayne Bailey will also be discussing the influence of weather on insect pest populations in Missouri, which has been a big issue with the rainfall we have experienced in recent years.

Dr. Laura Sweets, state extension plant pathologist, will discuss results from a three-year trial pertaining to the management of scab in wheat. Dr. Sweets will also discuss a multi-state trial evaluating the effects of different sources of soybean cyst nematode resistance on field population levels of SCN.

Lastly, our state climatologist, Dr. Pat Guinan, will be providing an overview of the weather monitoring systems in Missouri and the applications of these monitoring systems to producers and pesticide applicators.

The program will begin at 8:30 a.m. and will include guided wagon tours with stops that feature presentation of results and talks by university weed scientists, entomologists, plant pathologists, and agronomists. **There will be a \$10 registration fee collected at the time of check-in.** This will cover costs associated with lunch and will provide each attendee with a tour booklet that describes the layout and location of each experiment.

As usual, after lunch you will have the opportunity to view plots that showcase a wide variety of herbicide treatments and weed management systems for use in corn, soybean, or grain sorghum on your own. This year we have more than 80 trials and 950 separate weed management treatments on display at the research and extension center. For certified crop advisors, 2 CEU credits for the field day are pending. **If you plan on attending the field day, you must pre-register before July 10th by calling 573-884-7945 or by sending an e-mail to chismt@missouri.edu.** The Bradford Research and Extension Center is located 7 miles east of Columbia, off of highway WW. For more complete directions call 573-884-7945 or visit <http://aes.missouri.edu/bradford/index.stm>.

Make Plans to Attend the “Focus on Forages” Meeting

Area producers should mark July 30th on their calendars and make plans to attend the “Focus on Forages” meeting at the Hundley-Whaley Learning Discovery Center in Albany. Topics to be covered by MU Regional Extension Specialists include: soil fertility, soil sampling, interpretation of soil test results, hay testing and result interpretation, fescue management, fescue and legume plot tours, review of economic analysis of nitrogen fertilization versus legume over-seeding, and fixed-time artificial insemination of beef cows. The program starts at 5:30 PM and the cost to attend is \$10 which includes an evening meal and copies of the presentations. Door prizes to be given away include free soil and forage tests. Producers are asked to RSVP to the Gentry County Extension Office at (660)726-5610 if planning to attend by Friday, July 24th so that accurate meal preparations can be made. Those producers needing special accommodations are also encouraged to call by the 24th as well.

Follow Economic Thresholds for Insects in Corn and Soybeans. Economic thresholds can be found in our 2009 Missouri Pest Management Guide—M171.

Soybean Rust slow to move northward. You can check progress at USDA monitoring site.

If you would like to be added to our electronic mailing list, please contact Rosa Matthews, Holt County Secretary at 660-446-3724.

Information contained in this newsletter is intended for use in Northwest Missouri and may need to be adapted to other locations. We ask that you credit University of Missouri Extension if you use this information.

Ag Staff Contacts

Livestock

Shawn Deering, Gentry Co.
660.726.5610

Jim Humphrey, Andrew Co.
816.324.3147

Amie Schleicher, Atchison Co.
660.744.6231

Ag Business

Kevin Hansen, Livingston Co.
660.646.0811

Bob Kelly, Buchanan Co.
816.279.1691

Randa Doty, Nodaway Co.
660.582.8101

Ag & Natural Resources

Jim Crawford, Atchison Co.
660.744.6231

Horticulture

Tom Fowler, Buchanan Co.
816.279.1691

Tim Baker, Daviess Co.
660.663.3232



Copyright 2009 Curators of the University of Missouri, all rights reserved.