



Agronomy News and Tips

MARCH 15, 2013

Meetings



Wayne Flanary
Office 660-446-3724
Cell 913-220-3670
Oregon, MO



Heather Benedict
Office 660-425-6434
Bethany, MO



Wyatt Miller
Office 816-776-6961
Richmond, MO

Tuesday, February 26 at 6:30PM—Cost Effective Forage Programs—Nodaway County Administration Center, Maryville. Please RSVP to Amie Schleicher, 660-744-623, Wayne Flanary 660-446-3724 or Randa Doty 660-582-8101.

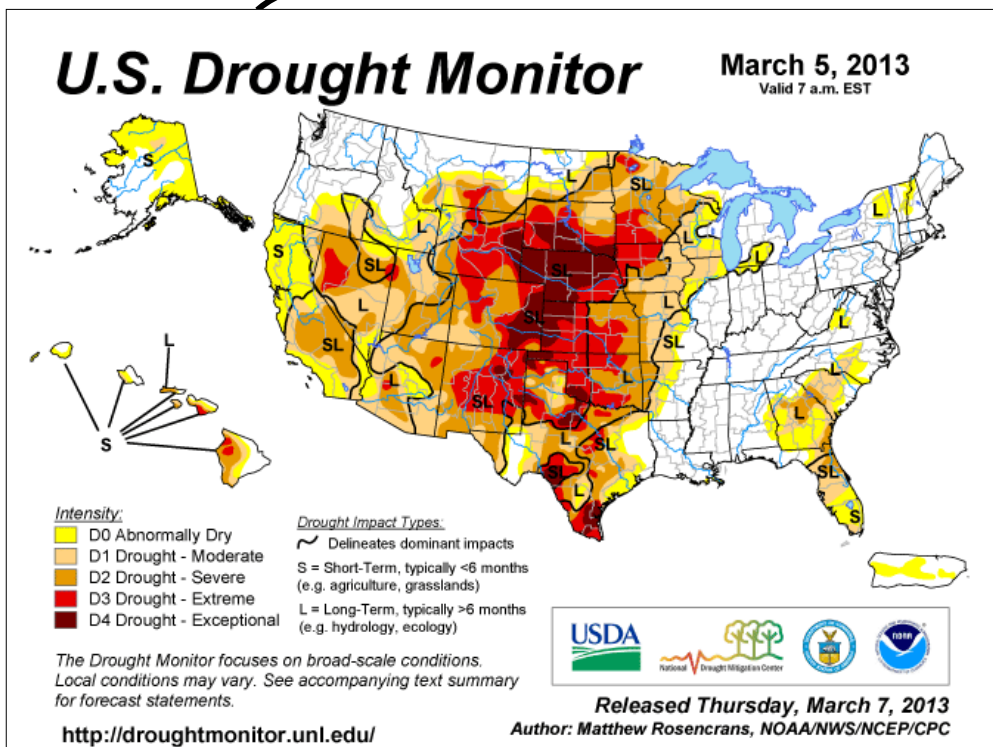
Cover Crop Field Day Monday April 1. The meeting will be held from 1-3PM. Directions to the in-field meeting take I-29 exit 99 (Corning), turn right on Highway 111, follow signs to the site. The in-field meeting will provide growers the opportunity to view growing cover crops. Tim Reinbott, Superintendent of the Bradford Research Farm, UMC, will present detailed knowledge and use of cover crops. He also will provide a tour of the plots and share research that will help growers determine which cover crops should be grown. Next, Rich Hoormann, Agronomy Specialist, University of Missouri Extension, will share how to insert cover crops into a corn and soybean cropping system. Our last speaker will be Charles Ellis, Natural Resource Engineering Specialist, University of Missouri Extension, will discuss cover crop seeding methods. The meeting is jointly sponsored by NRCS and Extension.

The Hundley Whaley Research Center will host a cover crop meeting Tuesday, April 2nd from 1-3PM with the University of Missouri Extension. Bruce Burdick, Superintendent of the Hundley-Whaley Research Center will provide a tour of two cover crop research studies he is conducting. Heather Benedict and Wayne Flanary, Regional Agronomists, will discuss different cover crops and how to insert them into a corn and soybean rotation. Shawn Deering and Amie Schleicher, Livestock specialists, will update growers on ways to use cover crops as forages. Jim Crawford, Natural Resource Engineering Specialist, will discuss different methods of seeding cover crops. Randa Doty and Bob Kelly, Ag Business Specialists, will examine the costs and returns of cover crops. The meeting is a cooperative effort between NRCS, Extension and the College of Agriculture and Natural Resources, University of Missouri.

Planting small grains as a spring cover crops. Cover crops can be used for forage and provide erosion control. If your objective is erosion control, one can reduce the seeding rate from what would be typical and plan to kill the cover before it gets too tall. The cover if killed early will rapidly decompose compared to allowing the plant to develop to heading.

Herbicide carryover on small seed clovers in cover crop plots. The discoloration of the leaf indicates a bleacher herbicide. Plan your herbicide program now to reduce the risk of injury if you are using cover crops on your farm.





The US Drought Monitor indicates that conditions have improved but we need to restore sub-soil moisture.

Check grain bins for aflatoxin. As temperatures increase, watch bins for increase in levels. Several growers have reported increased levels as they sold grain.

Tom Dorn, Extension Educator, University of Nebraska-Lincoln reminds us to prepare bins that have had aflatoxin by thoroughly cleaning including all grain and grain dust that could still contain molds and insects. When moldy grain has been removed from the bin, use a spray disinfectant on all interior surfaces to kill mold spores. A solution of 1 gallon of 5.25% household laundry bleach and 20 gallons of water should work well. Several days after applying the bleach, rinse it off so as not to corrode galvanized metal.

If you would like to be added to our electronic mailing list, please contact Charmaine Flint, 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 Business

Parman Green, Carroll Co.
660.542.1792

Whitney Wiegel, Lafayette Co.
660.584.3658.

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



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