Agronomy Information and Tips

Meeting Schedule:

January 17-18, Certified Crop Advisers Training—St. Joseph. Registration required. Continuing education requirements of 17 CEUS.

January 20 Returning to Farming After the Flood, 9AM until Noon; Velma Houts Fair Building, Rockport

January 20 Returning to Farming After the Flood, 1:30PM until 4:30PM; Klub-Mound City

January 23 Corn Growers Regional Meeting—Ramada Inn, St. Joseph registration starting at 8:15AM

January 25 Holt County Ag Update; Holt County Extension Center starting at 8AM for Private Applicator training followed by Ag Updates by various other Extension staff until noon.

January 31 Atchison County Ag Update; Atchison County Extension Center starting at 8AM for Private Applicator training followed by Ag Updates by various other Extension Ag staff until noon.

February 1 - Nodaway County Ag Update; Nodaway County Extension Center starting at 8AM for Private Applicator training followed by Ag Updates by various other Extension Ag staff until noon.

February 7—Private Applicator Training, Clinton County Youth Building, Plattsburg. Starting at 9AM following will be an update on Micronutrients

February 10—Private Applicator Training, Community Room at the DeKalb County Courthouse. Starting at 9AM with training following with update on Micronutrients

February 15-Buchanan County Ag Update, Buchanan County Extension Center starting at 8AM for Private Applicator training followed by Ag Updates by various other Extension staff until noon.
February 16– Andrew County Ag Update, Clasbey Building, Savannah starting at 8AM for Private Applicator training followed by Ag Updates by various other Extension staff until noon.

**Plant tissue analysis.** If you are using plant tissue analysis for soil fertility recommendations, be careful! Always take a soil sample at the base of the plant and use the combination of both to carefully diagnose nutrient problems. Also, collect leaf samples from bad areas and compare those to good areas. Genetics, soil moisture conditions and various other influences can affect plant tissue analysis. The work I have done this past summer which included both tissue and soil samples allowed us to correctly identify what was happening in the field.

Which parts should you collect and when?

**Corn seedling (<4 inches tall) - whole plant**

- > 4 inches to tassel—entire leaf fully developed below the whorl
- Tassel to bloom—ear leaf
- Maturity—ear leaf

**Soybean seedling—whole above ground plant**

- Early growth to flowering—most recently matured trifoliate leaves

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

---

**Ag Staff Contacts**

**Livestock**
- **Shawn Deering**, Gentry Co.
  660.726.5610
- **Jim Humphrey**, Andrew Co.
  816.324.3147
- **Amie Schleicher**, Atchison Co.

**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
- **Tom Fowler**, Buchanan Co.
  816.279.1691
- **Tim Baker**, Daviess Co.
  660.663.3232

---

Information contained in newsletter is intended for use in this

Copyright 2011 Curators of the University of Missouri, all rights reserved.

University of Missouri, Lincoln, Lincoln University, U.S. Department of Agriculture and Local Extension Councils Cooperating

EQUALL OPPORTUNITY/ADA INSTITUTIONS