

For What It's Worth...

Another week with essentially no wheels turned. I know there were a couple of windows where some post applied herbicides did get applied. That brings up the thought that there are several fields out there that are getting a little green from weed pressure. The corn generally looks good. When the sun was shining last week some rapid growth occurred bringing the corn the V2 to V5 growth stage. Soybeans look good as well, that is as long as they got planted and are not under water. Generally, soybeans are in the VC to V2 growth stage.

Soybean Seed Treatments for Replants

You may have guessed that the quality of soybean seed available is going to be worse than that of the original planting. It is too be noted that seed quality for replants will not necessarily change from the late 1, early 2 or late 2 maturity groups. A fungicide seed treatment will help especially with phomopsis or phytophthora. Products such as Apron or Maxim can be beneficial. Other great information on replanting both corn and soybeans can be found on-line at ICM News.

Late Spring Nitrate Testing Important With Increased Potential for Nitrogen Loss

Start thinking about late spring nitrate soil testing (LSNT). I know it's wet out there but that's all the more reason for getting in the mindset for LSNT. The LSNT can be useful to confirm nitrogen (N) levels in the soil. Fields that have had manure where the N was in question, fields with excessive rainfall or fields where N rates are questionable may be good candidates for LSNT. LSNT informational publication is linked to the right.

Nitrogen loss is definitely something to think about this spring, especially after many years of preaching that nitrate is susceptible to leaching. John Sawyer wrote a very informative article that can be found in the archives of the [ICM newsletter on May 14, 2007](#). In summary, the amount of leaching and denitrification will depend on the percent of N in the nitrate form, the duration of soil saturation and the amount of water that effectively moves nitrate through the soil profile. The University of Nebraska has some research that found denitrification losses were roughly 10% of the nitrate-N when soils were saturated for 5 days and 25% with saturation for 10 days.

Look for some new and revised publication on N loss in the ICM News in the coming week.

Late Planting and/or Replanting Decisions Meeting

Many fields across the area have received excessive amounts of rainfall over the last couple weeks that has caused delayed planting and/or the need to consider replanting. A meeting to evaluate the situation and consider the alternatives has been scheduled for Wednesday, June 11 at 8:00 a.m. at the Rockwell City-Lytton Middle School Cafeteria in Lytton. There is no cost to attend the program. For additional information please contact either the Calhoun County ISU Extension office at 712-297-8611 or the Sac County ISU Extension office at 712-662-7131.

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Serving; Calhoun,
Carroll, Crawford,
Greene, Ida,
Monona and
Sac counties.

Web pages to View:

- [Nitrogen Fertilizer Recommendations for Corn in IA](#)
- [Soybean Replant Decisions](#)
- [Corn Planting Guide](#)
- [FEEL](#)
- [ICM News](#)
- [Sensitive Crops Directory](#)
- [Iowa 4-Inch Soil Temperatures By County](#)
- [Planter Tips](#)
- [Soybean Factsheets](#)
- [Soybean Disease & Pest Management Field Guide](#)
- [Calculate Corn Yield Loss Due to Uneven Emergence/Height](#)

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