Wind, Rain and Hail
Repeated storms that have come through north central Iowa in the past 10 days have left many places with standing water and in places, wind damage to crops. There have also been reports of minor hail. Corn is most susceptible to greensnap prior to tasseling because it is rapidly growing. Corn plants between V10 and V12 leaf stage are entering the "prime time" for greensnap. The plants can break anywhere along the stalk. Yield loss from greensnap is directly related to the amount of stalk breakage. So for example, if stalk breakage affected 10% of the plants, this will result in a 10% yield reduction. In fields where the soil was wet at the time of the wind, or where rootworm feeding has occurred, root-lodging tends to be more prevalent than greensnap. These plants will try to reorient themselves (stand-up). Yield loss can occur from pinched plants and root-lodged plants but estimates are difficult to predict.

Soil, Water and Wind
Do you think about where your water comes from or what might be in your water? Yes, we hear about Des Moines Water Works and their concerns about providing drinking water to their customers, but what if your water does not come from a municipality or rural water association? In this month's edition of ISU's Acreage Living Newsletter, Jamie Benning shares information on testing well water sources.
Northern Corn Leaf Blight (NCLB)
NCLB has made an appearance in southern Iowa. This was widespread last year. We saw this in early July last year and then the disease stopped progressing as we hit warmer weather. When mid-August turned wet again, the disease exploded. Cool weather with frequent rainfall favors development of this disease. Scout fields and in particular susceptible hybrids. The long-term forecast is for cooler than average temperatures and above average precipitation. See Diseases Showing Up in Corn for additional information.

Corn Rootworm
Corn Rootworm hatch has begun. It is time to start digging roots and assessing rootworm feeding. Be sure to check your corn on corn acres and any fields with past Bt hybrid performance issues. This past article "Time to Assess Corn Rootworm Activity in Iowa" has good info on root ratings.

Events
June 25 Northern Iowa Research and Demonstration Farm Field Day
Crop management, nitrogen management and crops grown for an energy source will be the highlight of the Summer Field Day at the ISU Research Farm near
Kanawha. The field day will start at 9 a.m. with registration and refreshments, lunch will be served at noon and the field day will conclude by 1 p.m. This event is free and open to the public and pre-registration is not required. Please join us that day for some great crop production information you can use on your farm.

June 25 Weed Science Field Day

The 2015 Weed Science Field Day will be held at the Curtiss Farm at 2219 State Ave., Ames, Iowa. The self-guided tour starts at 8:30 a.m. and is open to the public. More information is available at Iowa State University Weed Science Field Day.

Crop Management Clinic, FEEL - July 14-15
- http://www.aep.iastate.edu/feel/cmc

Weeds Week, 5 locations - Aug 3-7
- http://www.aep.iastate.edu/weeds/

Iowa Drainage School, Nashua - Aug 25-27
- http://www.aep.iastate.edu/ids/

CCA Exam Review - online course (new for 2015!)
- http://www.aep.iastate.edu/cca/