

## Crops Bulletin

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*Serving Clay, Buena  
Vista, Dickinson,  
Emmet, Kossuth, and  
Palo Alto Counties*

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**Corn development.** The recent hot and humid weather is nearly ideal for corn growth and development. Growing degree days are 85/105 behind normal for NW/NC Iowa as of June 21. Elwynn Taylor reports that when corn is in the vegetative stage, development will continue at temperatures up to 92 degrees with adequate soil moisture. Corn development will slow down around 86 degrees, if soil moisture is limited.

**Potato leafhopper.** Check alfalfa fields for potato leafhopper damage. Damage will appear as yellowed leaf tips and stunted growth. The recent hot weather will promote leafhopper activity. Consider treatment if there is more than 10 leafhoppers per sweep on ten inches or taller conventional alfalfa. Potato leafhoppers can be very destructive to new seeding. Potato leafhopper resistant alfalfa can take up to one season to develop resistance. More info can be found at [potato leafhopper info](#)

**Soybean aphid.** Soybean aphids have been found in Northeast Iowa, Central Iowa and near Sioux Rapids in Northwest Iowa. Aphids have also been found in states adjoining Iowa. The discovery of soybean aphids at this time of the growing season is not unusual – but it does serve as a reminder to check fields for this insect pest.

### Field days.

- June 30, ISU Northwest Research Farm, Sutherland, 9:30 to 1:30.
- July 7, Iowa Learning Farm Field Day, Clay County Growers Plot, 6.5 miles south of Menards in Spencer, 5:15 to 7:45.
- July 22, 2009 Upper Midwest Manure Handling Expo, Central Iowa Expo Center, Boone, IA. See [Expo Homepage](#) for more info.

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