

Crop Happenings

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Issue 6



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*Serving Boone,
Hamilton, Hardin,
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Weather note. During our Monday morning teleconference Dr. Elwynn Taylor provided a quick weather outlook. The hot weather will continue Monday & Tuesday. Expect rain on Wednesday and slightly cooler temperatures. It will be warm again on Friday and Saturday. The 6-10 day outlook calls for warmer than normal temperatures and a little drier than usual. He did note that the warm weather helps growing degree days to catch up. He also noted that IF there is no moisture stress the optimum temperature for corn is 92 degrees. He also noted that warm nights helps crop development.

Soybean aphid update. Watch for soybean aphids in fields now. Dr. Erin Hodgson recently noted that soybean aphids have been found in MN, WI, MI, Ontario, and IA. Brian Lang continues to monitor soybean aphid near Decorah. He reports that 2009 looks very similar to 2007. Dr. Hodgson also noted that soybean aphid can be found easily in central Iowa now. Bottom line: watch those areas that have problems with aphids first.

Hail injury last week. Several severe storms crossed central Iowa last week. In central Iowa I heard about hail in the Huxley area and in a strip from McCallsburg to Garden City. There is an excellent article in [Integrated Crop Management NEWS](#) posted by Dr. Roger Elmore. Key things to watch in corn would be stem bruising, the development of diseases in the bruise areas, and stand recovery. In soybeans the main thing to watch is stem bruising and regrowth. Soybeans planted now would be expected to attain 55-60% of potential yield. As always, I always appreciate reports of hail injury.

Corn Rootworm. Small corn rootworm larvae can now be found in corn fields. Check fields for damage by digging and washing a few roots. Damage will appear as scarred roots or roots that are pruned to within an inch of the corn. See "[Time to Scout for Corn Rootworm Larvae](#)" in ICM NEWS.

Northern Iowa Research Farm Field Day. The annual summer field day will be June 25th at the ISU Research Farm located near Kanawha. In addition to the weather review field day topics will be soybean aphid management, introducing new traits into soybeans, corn research update, and current problems in corn and soybeans. Refreshments will be available at 9:00; the tour starts at 9:30.

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