Pollen shed!

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Pollen shed!

Abstract
Corn has been shedding pollen in all parts of Iowa, meaning that we are in the critical pollination/grain set phase of the season. As I wrote last week, "Thankfully, Iowa farmers in most places started the growing season with ample soil moisture reserves. As the month progresses, rain stress, especially if it is exacerbated by above-average temperatures, will be a continuing concern." We did have a slightly cooler than average week, which helps--but with only very scattered rainfall. Soybean fields in many areas are slow to close the rows, and rain would help there as well.

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Disciplines
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Pollen shed!

by Rich Pope, Department of Plant Pathology

Accumulated base: 50F degree days and departure from normal—May 1 through July 15, 2007. Percent of average rainfall from June 1 through July 15 in italics.

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On the map, I have posted the percentage of normal rainfall since June 1. Rain is more than welcome now virtually anywhere in Iowa.

Rich Pope is an extension program specialist working with the Iowa State University Corn and Soybean Initiative.

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Warm temperatures = rapid growth
June 25, 2007
A frenzied planting season, but crops are looking fairly good
June 18, 2007
The heat is on!
May 1, 2006