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Degree Days - Temperature Roller Coaster

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Abstract

Iowa crops continue in good condition as we finish one of the coolest July 4 holidays on record. Each of the last three weeks have alternated between above and below normal temperatures. As of July 5, we have accumulated 87 fewer degree days statewide since May 1 compared with the 30-year average. That is roughly equivalent to 3.5 average July 4 days, so we aren't in terrible shape. The cool-warm-cool pattern appears now to continue as the forecast is for above normal temperatures through the middle of July.

Keywords

Plant Pathology

Disciplines

Agricultural Science | Agriculture | Agronomy and Crop Sciences | Meteorology | Plant Pathology

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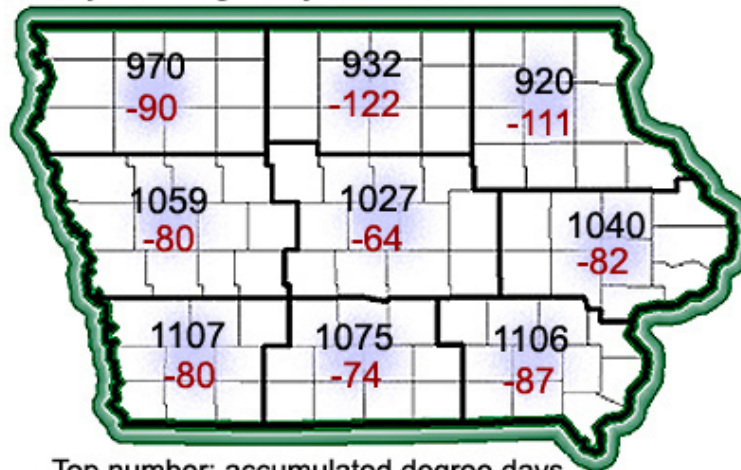
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Degree Days - Temperature Roller Coaster

By Rich Pope, Department of Plant Pathology

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Base 50°F degree days
May 1 through July 5, 2009



Top number: accumulated degree days
Bottom number: departure from average

Soybean aphid has been reported in several fields in the northern half of Iowa, and scouting is now the watch word. Many cornfields, especially where corn is following corn, are still uneven but that may even out as we experience good growing conditions.

Rich Pope is a program specialist with responsibilities with Integrated Pest Management. Pope can be contacted by email at ropope@iastate.edu or by calling (515)294-5899.

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