


5-6-2009

Degree Days - Off on a Muddy Track

Richard O. Pope

Iowa State University, ropope@iastate.edu

Follow this and additional works at: <http://lib.dr.iastate.edu/cropnews>

 Part of the [Agricultural Science Commons](#), [Agriculture Commons](#), [Agronomy and Crop Sciences Commons](#), [Meteorology Commons](#), and the [Plant Pathology Commons](#)

Recommended Citation

Pope, Richard O., "Degree Days - Off on a Muddy Track" (2009). *Integrated Crop Management News*. 671.
<http://lib.dr.iastate.edu/cropnews/671>

The Iowa State University Digital Repository provides access to Integrated Crop Management News for historical purposes only. Users are hereby notified that the content may be inaccurate, out of date, incomplete and/or may not meet the needs and requirements of the user. Users should make their own assessment of the information and whether it is suitable for their intended purpose. For current information on integrated crop management from Iowa State University Extension and Outreach, please visit <https://crops.extension.iastate.edu/>.

Degree Days - Off on a Muddy Track

Abstract

Today's article is the first weekly post that monitors accumulation of degree days through the 2009 growing season. The map below shows the base 50 degree F days that have accumulated in each of Iowa's nine crop reporting districts, and the departure in accumulations from long-term averages.

Keywords

Plant Pathology

Disciplines

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

[Subscribe to Crop News](#)

Archives

[2015](#)[2014](#)[2013](#)[2012](#)[2011](#)[2010](#)[2009](#)[2008](#)[Previous Years](#)

ISU Crop Resources

[Extension Field Agronomists](#)[Crop & Soils Info](#)[Pesticide Applicator Training](#)[Agronomy Extension](#)[Entomology Extension](#)[Plant Pathology Extension](#)[Ag and Biosystems Engineering Extension](#)[Agribusiness Education Program](#)[Iowa Grain Quality Initiative](#)[College of Agriculture and Life Sciences](#)[ISU Extension](#)

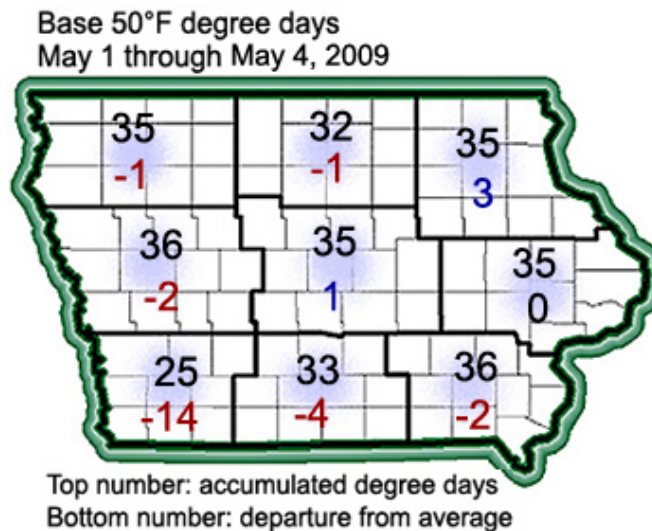
Integrated Crop Management NEWS

-  PRINT STORY
-  EMAIL STORY
-  ADD TO DELICIOUS
-  ATOM FEED
-  FOLLOW ON TWITTER

Degree Days - Off on a Muddy Track

By Rich Pope, Corn and Soybean Initiative

Today's article is the first weekly post that monitors accumulation of degree days through the 2009 growing season. The map below shows the base 50 degree F days that have accumulated in each of Iowa's nine crop reporting districts, and the departure in accumulations from long-term averages.



As of the morning of May 4, approximately 70 percent of corn has been planted in Iowa. Most of this corn was planted prior to the heavy rains that struck central and eastern Iowa the weekend of April 25. Just like the Kentucky Derby, many acres started on a muddy track. Although that isn't itself a major problem, farmers are advised to watch fields where corn is emerging for successful stand establishment, particularly where driving rains may have caused crusts to form. Soybean planting was estimated at less than 5 percent complete for the state.

For plantings prior to May 1, the map below shows degree day accumulations prior to May 1. As an example, for a field that was planted on April 10 in central Iowa, 135 degree days accumulated for crop development in addition to those listed since May 1. So for that field, as of May 4, there would be 35+135 or 170 degree days currently accumulated.

