


6-24-2009

Degree Days - A Warm Start to Summer

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 - A Warm Start to Summer" (2009). *Integrated Crop Management News*. 633.
<http://lib.dr.iastate.edu/cropnews/633>

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 Users are hereby notified that the content may be inaccurate, out of date, incomplete and/or may not meet the needs and requirements of the user.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 - A Warm Start to Summer

Abstract

Iowa weather took a turn to the warmer in mid June. Although uneven corn stands are still easy to find, particularly in corn following corn, the warm days have allowed plants to green up and make up in development.

Keywords

Agronomy

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

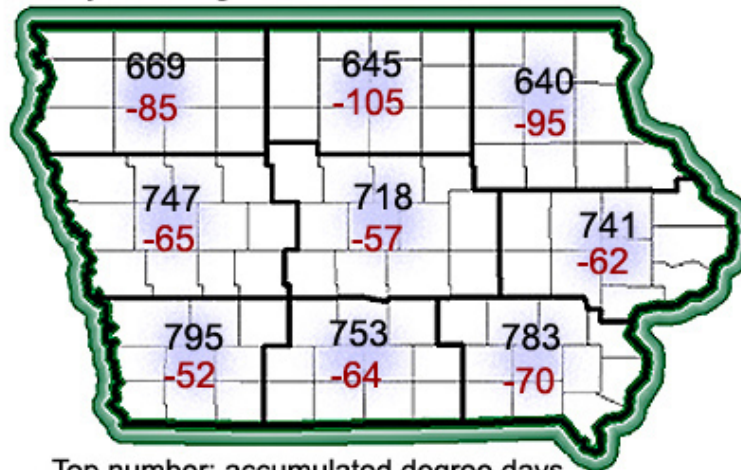
-  PRINT STORY
-  EMAIL STORY
-  ADD TO DELICIOUS
-  ATOM FEED
-  FOLLOW ON TWITTER

Degree Days - A Warm Start to Summer

By Rich Pope, Department of Plant Pathology

Iowa weather took a turn to the warmer in mid June. Although uneven corn stands are still easy to find, particularly in corn following corn, the warm days have allowed plants to green up and make up in development.

Base 50°F degree days
May 1 through June 21, 2009



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

Last week I wrote that the cold-limited crops only put in a 4- to 5-day week; this week produced some overtime. The average degree-day accumulations for the week of June 14-21 netted nearly one extra normal June day of performance.

A few early planted southwestern Iowa soybeans fields have just begun to flower, marking growth stage R1. On that note, producers in Iowa should begin monitoring fields for soybean aphid. The first Iowa sightings of aphids were about three weeks ago near Decorah; numerous reports of small populations have been noted in central Iowa. None of these reports are near the treatment threshold - 250 aphids per plant and the population increasing - but monitoring important nonetheless.

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.

This article was published originally on 6/24/2009. The information contained within the article may or may not be up to date depending on when you are accessing the information.

Links to this material are strongly encouraged. This article may be republished without further permission if it is published as written and includes credit to the author, Integrated Crop Management News and Iowa State University Extension. Prior permission from the author is required if this article is republished in any other manner.

Copyright ©2015 [Iowa State University Extension](#) | [Iowa State University](#)
[Contact us](#) | [For Staff](#) | [Nondiscrimination and Information Disclosures](#) | [CMS Admin](#)
Last Updated 6/24/2009