

California Wheat

Made with the Golden Touch!

Weekly Wheat Bulletin

Date: February 28, 2008 Issue# 6

The Weekly Wheat Bulletin is designed to share quick, informal and reliable information about the state's wheat crop and disease conditions. Comments forwarded by Thursday morning of each week will be posted in the Bulletin for distribution Thursday evening. Archived copies of the 2008 Wheat Bulletin may be accessed on the California Wheat Commission website:

www.californiawheat.org

For those of you that are new to our mailing list, the length of this bulletin will change from week to week. The amount of material is dependent on the contributions of our readers.

Comments:

2.27.08 – “First detection of wheat stripe rust: I detected two infection foci of wheat stripe rust on Wednesday, February 27, on the Plant Pathology Farm on the UC Davis Campus. The infection foci are 25 sq ft and 50 sq ft, respectively, and plants within the foci are severely diseased, so the initial infections probably occurred at least two weeks previous to detection. The infected wheat is in the boot stage of growth and the variety is a highly susceptible variety that we use for disease research. The infections were from naturally occurring inoculum

(spores). The wheat is part of a demonstration planting for a plant pathology class. *Lee Jackson, UC Cooperative Extension Specialist, Small Grains*

2.28.08 – “Wheat in the delta is looking better, although it has been hurt by the rain. The extent of damage won't be known until harvest. Some growers are applying fertilizer. Growers in this area are glad that the rains have temporarily stopped. The wet areas are starting to look better.” *Larry Hunn, grower, Clarksburg, CA*

2.28.08 – “Wheat growth is responding to warm weather and overall fields generally look good. So far, I have not seen nor heard of rust developing in the San Joaquin County area. Top dressing of Nitrogen has been a priority during these last series of rains. Now that the soil is no longer saturated growers/PCA's are trying to finish up their broad leaf weed control.” *Mick Canevari, Farm Advisor San Joaquin County,*

Education:

Jorge Dubcovsky, Professor and Wheat Breeder at U.C. Davis and the Wheat CAP program have developed an

animation on wheat quality testing for a general audience. You can access this animation at this web link:

http://maswheat.ucdavis.edu/Education/animations/anim_quality.htm

Wheat Cap stands for **Coordinated Agricultural Project for Wheat**. It is a multi-state, multi-institution project, funded by USDA/CSREES dedicated to the genetic improvement of US wheat through research, education and extension. A primary goal is to implement marker assisted selection (MAS) in more than 25 public wheat breeding programs.

Notices:

California wheat growers have given their vote of confidence to the California Wheat Commission. Results received today indicated that 87% of the ballots received in a recent Continuation Referendum showed a favorable vote towards continuing the California Wheat Commission's programs for the next five years.

Know Your Wheat Diseases:

Stripe Rust

From: Small Grain Production Manual, Part 6: Pest Management of Small Grains – Diseases, University of California

Agriculture and Natural Resources, Publication 8169.

<http://www.ipm.ucdavis.edu/PMG/r730100511.html>



Photo by Jack Kelly Clark

The stripes of stripe rust are made up of many tiny pustules arranged between the leaf veins.

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