

California Wheat

Made with the Golden Touch!

Weekly Wheat Bulletin

Date: April 12, 2007 Issue# 13

*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 2007 Wheat Bulletin may be accessed on the California Wheat Commission website:
www.californiawheat.org*

Crop Comments

4-11-07 "Stripe Rust finally showed up big time in the Sacramento Valley this last week. After a spring with no sign of infection, the weather conditions during late March were sufficient for the disease to develop. The varieties Summit and Blanca Grande are severely affected while the other varieties seem to be holding their resistance. Most fields are past the stage of development when fungicide applications can be made. Fungicide applications must be made before flowering. Some late planted or late developing fields are being treated with fungicides. I got my fungicide trial applied this week on the day before it started to rain in one of those late developing fields. With this trial, we

should be able to assess the economic value of a fungicide application when the disease starts this late in the development of the wheat crop." *Jerry Schmierer, Agronomy Farm Advisor Colusa, Sutter, Yuba and Glenn Counties, University of California, Cooperative Extension*

4-12-07 "Reports of stripe rust started coming in at the end of last week, just after the last Wheat Bulletin went out. Kent Brittan sent me an email the same day (last Friday) saying he'd found stripe rust in Yolo Co. I was finding it in my nurseries on the Agronomy Farm at the same time. The weather has been conducive for further spread of disease since then (cool temperatures, Wednesday's rain)." *Lee Jackson Extension Specialist, Small Grains, Department of Plant Sciences, University of California*

4-12-07 "As a result of the dry conditions, I have noticed sheep on at least one field grazing off the grain and understand that some dryland farmers have started to disk their crop" *Jim Parsons, Grower, Ducor, Tulare County*

Irrigation



Reprint from 4-5-05 Wheat Bulletin “The extremely dry conditions, however, are stressing the crop. Growers able to irrigate should do so to avoid losses due to moisture stress. See Part 5 of the Small Grains Production Manual “Irrigation and Water Relations” at <http://agric.ucdavis.edu/crops/cereals/ce-real.htm> (the UC small grains website) or at <http://anrcatalog.ucdavis.edu/pdf/8208.pdf> for information on the effects of moisture stress at different stages of plant development, patterns of water consumption by the wheat crop, and desirable irrigation frequency and irrigation cut-off.” *Lee Jackson, Extension Specialist, Small Grains Department of Plant Sciences, UC Davis*

● **Additional Comment regarding irrigation from Lee Jackson** “In order to minimize yield losses to drought stress, irrigate to provide adequate soil moisture to carry the crop through the soft-dough stage of growth (3-4 weeks after heading).

Resource - Diseases

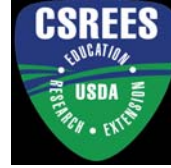
Fact Sheets (Series 2/3)

“Pre-Harvest Sprouting” Fact Sheet Available

Attached to this bulletin or can be found at the following web address:

<http://maswheat.ucdavis.edu/Education/index.htm>

Provided by:



Coordinated Agricultural Project (CAP) for Wheat is a multi-state, multi-institution project, funded by USDA/CSREES

dedicated to the genetic improvement of US wheat through research, education and extension. For more about this program please visit the following website:

<http://maswheat.ucdavis.edu/Education/index.htm>

Jorge Dubcovsky is the lead scientist on this national project. For more information about the WheatCAP program you may reach Jorge at the following address:

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Events / Dates to Remember

“A Conversation on Energy?”

Throughout 2007, ConocoPhillips is hosting a series of town hall meetings across the country to share ideas on America’s energy future with organizations and private citizens who want to stay informed and participate in this discussion.

Wednesday, April 18, 2007

6:30pm Registration
7:00pm - 8:30pm Town Hall Meeting

Hyatt Regency Irvine
17900 Jamboree Road

Refreshments will be served.

Seating is limited so register to secure your seat by calling toll free to 1-888-877-5917 or logging on to http://www.conocophillips.com/energy/R_SVP. Registration closes at 7:00 p.m. on Tuesday, April 17.

**UC Davis Small Grains and Alfalfa
Field Day, Wednesday, April 25, 2007**

Registration and refreshments begin at 8:30 am at the Agronomy Field Headquarters on Hutchison Drive, ½ mile west of HW 113.

Question? Please contact Lee Jackson at the address below.

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