



Cereal Rust Survey

Source for timely cereal rust observations

Cereal Rust Bulletin #7, the final summary report for 2017, is now available on the Cereal Disease Laboratory website:

https://www.ars.usda.gov/ARUserFiles/50620500/CRBs/2017_September_FinalCRB-final.pdf

If you prefer, visit the page with the bulletin and other resources:

<http://www.ars.usda.gov/Main/docs.htm?docid=9757>

This is the final issue of the 2017 season. The summary highlights:

- Wheat stem rust incidence and severity was generally low throughout the US this year and was not reported from Canada.
- Wheat leaf rust was widespread this year with observations in seventeen US states and one Canadian province.
- Wheat stripe rust was widespread this year with observations in twenty-seven US states and four Canadian provinces. Disease infections were persistent and reached high severity in many locations.
- Oat stem rust and oat crown rust were observed particularly early this year and were widespread across the Plains, Southeast, and Midwest Areas.
- Barley leaf and stem rusts were rarely observed, though high infection foci were reported for both rusts.
- Rust on barberry was reported this summer in southern Minnesota and southern and eastern Wisconsin.
- *Thank you to all cooperators for rust reports and collections!*

Updated 2017 cereal rust observation and collection maps and archives are available at:

<http://www.ars.usda.gov/Main/docs.htm?docid=9757>

Please email your observations to Dr. Katie Liberatore (Katie.Liberatore@ars.usda.gov) or to the Cereal Rust Survey listserv (CEREAL-RUST-SURVEY@LISTS.UMN.EDU).

Thank you for your interest and assistance. We continue to provide Cereal Rust Bulletins which are a summary of the information we gather from surveys and observations posted to the Cereal Rust Survey listserv.

Guidelines for providing cereal rust observations and samples are detailed here:

<https://www.ars.usda.gov/ARSUserFiles/50620500/Cooperatorspage/Request%20for%20rust%20observations%20and%20samples%202017.pdf>

USDA, ARS Cereal Disease Laboratory

<http://www.ars.usda.gov/mwa/cdl>

* The sole purpose of the Cereal Rust Survey listserv list is to provide a format for cereal researchers and extension personnel to share observations of cereal rusts and other cereal diseases. We make no warranty about any information shared on this listserv or its utility or applicability. Mention of any product, brand, or trademark does not imply endorsement or recommendation of that product, brand, or trademark by USDA-ARS, or any of the participants on this listserv. By enrolling on this listserv list, participants understand and agree to abide by these conditions.

—

Katie L. Liberatore, Ph.D.
Research Molecular Biologist/Postdoctoral Associate
Cereal Rust Bulletin, editor-in-chief
USDA-ARS Cereal Disease Laboratory
1551 Lindig Street
University of Minnesota
St. Paul, MN 55108
Email: Katie.Liberatore@ars.usda.gov
<http://www.ars.usda.gov/mwa/cdl>