

Cereal Rust Report

2015

VOLUME 13 ISSUE 1
11th August



Cereal rust situation, August 2015

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In the past week, samples of wheat stripe rust have been received by the Australian Rust Survey at the Plant Breeding Institute from southern Queensland and southern New South Wales. This report also provides information on the currently known distributions of wheat leaf rust and oat stem and crown rusts. Wheat leaf rust has been reported from all wheat-producing states. Details of leaf, crown and stem rust pathotypes will be distributed in the next 7-10 days once the first results are finalised.

First samples of wheat stripe rust from Queensland and southern New South Wales

The first samples of wheat stripe rust were received on the 7th August from Goondiwindi and Westmar in Queensland. Samples were taken off the varieties Sunbri and Baxter. A sample was received on the 11th August from Wagga Wagga in southern New South Wales. Growers in New South Wales and Queensland are advised to inspect their crop for wheat stripe rust.

Wheat leaf rust reported in all wheat-producing states.

Western Australian samples of wheat leaf rust were received off Yitpi from Lake Grace on the 2nd July and off Mace from Ravensthorpe on the 31st July. Victorian samples were received off Revenue from Inverleigh on the 2nd July and Derrinallum on the 9th July. A sample off Manning was received from Bool Lagoon in South Australia on the 22nd July. A sample off Revenue was received from Dunedoo in New South Wales on the 30th July and a sample off wheat from Jericho in Tasmania was received on the 10th August.

Oat stem and crown rust

Oat stem rust samples were received in early June from Wellcamp and Wyaga in Queensland. Another sample from Queensland off wild oat from Kingsthorpe was received on the 1st July. A Victorian sample off oat from Stawell was received in early June.

Oat crown rust samples have only been received from Queensland. The first samples arrived in late May and early June from Mount Tabor and Wellcamp. Since then, samples have been received off Warialda from Harlaxton on the 23rd July and off Drover from Freestone on the 27th July.

Reply Paid envelopes now available for free

To make it easier to submit samples to the Australian Rust Survey, reply paid envelopes are now available. If you would like to receive a supply of free envelopes, please contact Will Cuddy. Alternatively, the reply paid details at the bottom of this report can be used on any envelope to post a sample to the survey.

GENERAL ENQUIRIES

Plant Breeding Institute
Private Bag 4011,
Narellan NSW 2567

107 Cobbitty Road
Cobbitty NSW 2570
T 02-9351 8800 (Reception)
F 02-9351 8875

RUSTED PLANT SAMPLES

can be mailed in paper envelopes;
do not use plastic wrapping or plastic
lined packages. If possible, include the
latitude and longitude of the sample
location.

Direct samples to:

University of Sydney
Australian Rust Survey
Reply Paid 88076
Narellan NSW 2567

The Australian Cereal Rust Control Program is supported by growers through the Grains Research & Development Corporation.

GRDC Grains Research & Development Corporation
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Department of Primary Industries