Can2-2011 - Publication – “Wheat Disease Identification”

CROP ADVANCES
Field Crop Reports

Volume 8 — February 2, 2012

Field Crops Team, Agriculture Development Branch
Ministry of Agriculture, Food and Rural Affairs
In partnership with
Ontario Soil and Crop Improvement Association
And other Agricultural Organizations and Businesses

http://www.ontariosoilcrop.org/cropadvances.htm
There are many different diseases that affect wheat in Ontario caused by various pathogens. Although they occur in all wheat producing areas of the province, the economic impact caused by these diseases varies from year to year depending on environmental conditions. When the environmental conditions favour the development of these pathogens, local losses can be significantly greater. Proper identification is critical to effective disease management and this is especially important in order to maximize profitable fungicide applications for disease control.

This publication was developed in conjunction with the U.S. multi-state extension and research committees for small grain diseases, NCERA-184 and WERA-97. Funding for publication of 4,000 copies of this 24 page colour disease identification guide was made possible through the Grain Farmers of Ontario which obtained funding for the SMART Wheat project (Strategic Management Adding Revenue Today) through Agriculture and Agri-Food Canada’s CanAdvance Program which is administered by the Agricultural Adaptation Council in Guelph.