

June 30, 2014

Welcome to the NDSU Potato Blightline for June 30 sponsored by Syngenta Crop Protection.

Current recommendations:

Late blight severity values increased quickly during the past week due to cool and wet weather. Severity values are above or approaching the threshold value of 15 at many locations, especially in northeastern ND. At this threshold value, weather, conditions are present for late blight to develop if inoculum is present, and applications of a protectant fungicide such as mancozeb or chlorothalonil is recommended. A protectant fungicide should be applied just before row closure or when late blight severity values reach 15. Despite the rapidly increasing severity values, no late blight has been reported in our region.

Severity values are at or over 15 at the following NDAWN sites: Rolla 22, Cando 19, Langdon 23, Cavalier 16, Grafton 16, Forest River 19, Michigan 18, Crary 16, Robinson 15 and Stephen 18. Many other locations are close to 15.

Growers and consultants should scout fields early and often for late blight concentrating on low lying areas and along shelterbelts that remain wet longer where disease is likely to develop first.

Thank you for using the NDSU Blightline