

July 30, 2018

Welcome to the NDSU Potato Blightline for 2018 sponsored by Syngenta Crop Protection.

Current recommendations:

No late blight has been reported in ND or MB. Conditions have not been favorable for late blight the past few days due to the dearth of rain, but morning dews are appearing that can be favorable for late blight infection. Late blight severity values have reached the late blight severity threshold value of 15 at all locations except Hofflund and Williston. At this value, conditions for late blight have been favorable and disease is expected to occur if inoculum is present. Protectant fungicides should be applied to fields in areas that have reached the threshold value of 15 or greater.

The threshold value for early blight has also been reached and all growers should be applying fungicides for early blight. Early application of fungicides before symptoms are present provides the best protection for early blight. The protectant fungicides mancozeb and chlorothalonil will protect leaves from both early and late blight infection.

It is important to scout fields for late blight early and all season concentrating on areas that remain wet longer such as next to tree lines and around wellheads. Remember that late blight is a community disease that needs to be reported for community management.

Thank you for using the NDSU Blightline.