

August 5, 2016

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

Current recommendations:

Late blight has not been reported in ND or MN. We are looking forward to good drying weather after the rounds of excessive rain and damage to fields. Late blight severity values in our area continue to increase and conditions remain favorable for late blight because of the wet conditions. All sites except Linton, Mandan and Williston have exceeded the threshold value of 15. Severity values are high in all other locations. Growers should continue to scout frequently for late blight and apply protectant fungicides on a seven day schedule, including fields that have been abandoned due to water damage. We recommend that growers and scout for late blight in fields that may be damaged or abandoned, as late blight may appear first in those fields.

We have confirmed that psyllids are present potato fields in western ND. Based on the number of nymphs under each leaflet they have been there for a while. This is early for the appearance of psyllids, and growers should scout fields for psyllids. Psyllids are the vector of zebra chip disease.

Some rot and blackleg is present in wet fields, and we expect more plants with blackleg and field decay. So far we have not detected *Dickeya* in any blackleg samples from ND that we have tested. We will continue samples for *Dickeya* as necessary.

Thank you for using the NDSU Blightline.