

July 16, 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 MN or MB. Late blight has been reported in the Columbia Basin in Washington. Late blight severity values continue to increase and all locations except four – Hofflund, Linton, Mandan, Williston - have reached the late blight severity threshold value of 15. 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.

The accumulated late blight severity values as of today for the irrigated sites are:

Beach	16	Hofflund	14	Inkster	19
Karlsruhe	16	Linton	11	Mandan	11
Michigan	24	Minot	17	Oakes	27
Robinson	22	Tappen	16	Williston	13

The accumulated late blight severity values as of today for the non-irrigated sites are:

Ada	23	Cando	17	Cavalier	15
Crary	25	Eldred	25	Forest River	23
Grafton	21	Grand Forks	17	Hillsboro	18
Humboldt	17	Perley	17	Rolla	36
Sabin	19	St. Thomas	17	Stephen	20
Warren	27				

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.