

July 9 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. Late blight has been reported in the Columbia Basin in Washington. Due to the rain activity, late blight severity values have accumulated rapidly and most locations 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. 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	15	Hofflund	13	Inkster	15
Karlsruhe	16	Linton	8	Mandan	10
Michigan	20	Minot	16	Oakes	20
Robinson	18	Tappen	11	Williston	12

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

Ada	16	Cando	16	Cavalier	12
Crary	22	Eldred	20	Forest River	18
Grafton	18	Grand Forks	15	Hillsboro	10
Humboldt	15	Perley	14	Rolla	31
Sabin	14	St. Thomas	16	Stephen	19
Warren	22				

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.