

July 31, 2013

**Current recommendations:**

Late blight has still not been reported in North Dakota, Minnesota or Manitoba. All late blight of potatoes and tomatoes reported this year are east of the Mississippi River, including Wisconsin, Michigan, New York and Maine. Our cool weather has resulted in morning dews that favor late blight infection, and our late blight severity values increased slightly at almost all locations the past two days. The non-irrigated stations that have reached the late blight threshold severity value of 15 are: Ada, Cando, Eldred, Humboldt, Perley, Rolla, Sabin and Warren. The irrigated stations that have reached the late blight threshold value of 15 are: Beach, Hofflund, Inkster, Karlsruhe, Leonard, Linton, Michigan, Minot, Oakes and Robinson. We recommend application of the first protectant fungicide when late blight threshold severity value of 15 occurs, just prior to row closure, or if late blight is found in your area, whichever occurs first. Because of the low late pressure fungicide application intervals can be extended to 10-12 days.

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

Beach	17	Hofflund	15	Inkster	20
Karlsruhe	16	Leonard	29	Linton	16
Mandan	8	Michigan	22	Minot	12
Oakes	18	Robinson	21	Tappen	12
Williston	12				

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

Ada	14	Cando	13	Cavalier	5
Crary	9	Eldred	22	Forest River	9
Grafton	8	Grand Forks	9	Hillsboro	7
Humboldt	23	Perley	20	Rolla	22
Sabin	23	St. Thomas	12	Stephen	12
Warren	14				

Thank you for using the NDSU Potato Blightline.