

July 10, 2015

Welcome to the NDSU Potato Blightline for July 10 sponsored by Syngenta Crop Protection.

**Current recommendations:**

No late blight has been reported or confirmed in our region of ND, MN or MB. Late blight has been reported in potatoes in the states of CA, CO, FL, NH, NY, PA, TX, WA and WI in 2015. Late blight severity values in our regions have stabilized the past two days. Most irrigated locations have reached late blight severity values of 15, including Beach, Inkster, Karlsruhe, Leonard, Linton, Mandan, Michigan, Minot, Oakes, Robinson and Tappen. The non-irrigated locations of Ada, Humboldt, Rolla, Sabin, St. Thomas, Stephen and Warren have also accumulated 15 severity values. At this threshold value of 15, accumulated conditions are conducive for late blight if inoculum is present; growers are encouraged to apply a protective fungicide such as chlorothalonil or mancozeb.

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

Beach	23	Hofflund	11	Inkster	23
Karlsruhe	23	Leonard	26	Linton	25
Mandan	21	Michigan	29	Minot	21
Oakes	23	Robinson	27	Tappen	21
Williston	13				

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

Ada	18	Cando	13	Cavalier	12
Crary	12	Eldred	11	Forest River	14
Grafton	14	Grand Forks	13	Hillsboro	13
Humboldt	20	Perley	10	Rolla	17
Sabin	17	St. Thomas	15	Stephen	26
Warren	23				

Continue to scout fields for late blight. Pay particular attention to areas near shelterbelts and low lying areas where moisture persists for longer times. Row closure provides ideal conditions for late blight survival and spread.

Growers should be applying first early blight sprays at most locations.

Thank you for using the NDSU Blightline.