

July 5, 2017

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

**Current recommendations:**

No late blight has been reported in ND, MN or MB. Late blight severity values continue to accumulate, particularly in the non-irrigated locations in the northern Red River Valley production area. Many areas are approaching the late blight threshold value of 15 indicating that conditions have been favorable for late blight infection if inoculum is present. A protectant fungicide should be applied before the threshold value reaches 15 or just prior to row closure, whichever occurs first. The hot weather predicted for this week will not be favorable for late blight.

Early blight is endemic in our area and protective fungicides are recommended before disease occurs. The p-value threshold of 300 that indicates conditions have been favorable for early blight infection has been reached in all production areas and protective fungicides for early blight should be applied. The protectant fungicides mancozeb and chlorothalonil provide protection for both early blight and late blight.

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

Beach	0	Hofflund	0	Inkster	9
Karlsruhe	3	Linton	3	Mandan	1
Michigan	7	Minot	1	Oakes	3
Robinson	3	Tappen	3	Williston	0

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

Ada	11	Cando	2	Cavalier	12
Crary	4	Eldred	11	Forest River	11
Grafton	10	Grand Forks	12	Hillsboro	13
Humboldt	10	Perley	14	Rolla	9
Sabin	7	St. Thomas	13	Stephen	12
Warren	14				

Thank you for using the NDSU Blightline.