

Welcome to the NDSU Potato Blightline for July 14 sponsored by Syngenta Crop Protection.

Current recommendations:

No late blight has been reported in our region. Late blight severity values generally increased slightly over the weekend. The cool weather forecast for next week is favorable for late blight. If severity values in your area have accumulated to 15, application of a protectant fungicide such as mancozeb or chlorothalonil on a 7-10 day schedule is recommended. Many sites have reached this threshold.

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

Beach	9	Hofflund	13	Inkster	30
Karlsruhe	15	Leonard	11	Linton	16
Mandan	13	Michigan	24	Minot	13
Oakes	11	Robinson	23	Tappen	19
Williston	9				

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

Ada	16	Cando	24	Cavalier	17
Crary	21	Eldred	7	Forest River	20
Grafton	21	Grand Forks	11	Hillsboro	15
Humboldt	15	Perley	14	Rolla	30
Sabin	15	St. Thomas	13	Stephen	23
Warren	18				

Potato fields should be scouted early and often for late blight especially in low lying areas and along shelterbelts that remain wet longer where disease is most likely to develop first. P-day values, an indicator of early blight, are approaching 250-300 in many areas, and growers should consider application of an early blight fungicide and scout for the presence of early blight. The cool weather will not favor development of early blight.

Thank you for using the NDSU Blightline