

Welcome to the NDSU Potato Blightline for July 24 sponsored by Syngenta Crop Protection.

Current recommendations:

No late blight has been reported in our region. The recent storm caused late blight severity values to increase quickly the past three days. The threshold value of 15 has been reached at all locations except Beach, Leonard, Williston, Grand Forks and St. Thomas. At the severity value threshold of 15, weather conditions have accumulated sufficiently for late blight to occur if inoculum is present. Application of a protectant fungicide such as mancozeb or chlorothalonil on a 7-10 day schedule is recommended.

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

Beach	13	Hofflund	21	Inkster	34
Karlsruhe	22	Leonard	13	Linton	19
Mandan	16	Michigan	27	Minot	19
Oakes	17	Robinson	29	Tappen	23
Williston	10				

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

Ada	19	Cando	29	Cavalier	18
Crary	24	Eldred	10	Forest River	24
Grafton	22	Grand Forks	14	Hillsboro	19
Humboldt	18	Perley	17	Rolla	35
Sabin	18	St. Thomas	14	Stephen	24
Warren	23				

Continue to scout potato fields 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. Growers and scouts have reported that very little early blight is present now, but the warm weather will favor development of early blight.

Thank you for using the NDSU Blightline