

July 25, 2016

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

Current recommendations:

Late blight has not been reported in ND or MN. Finally we are looking forward to good drying weather after the rounds of thunderstorms last week that added more rain to already too wet fields. The excessive rain dramatically increased late blight severity values in northern and eastern ND and northwestern MN, and many sites have exceeded the threshold value of 15. This is especially true in non-irrigated fields. Late blight can move long distance with thunderstorms, and it is possible that late blight can leapfrog from western MB to northern ND where abundant water and conditions favorable for late blight are present. Growers should scout frequently for late blight and apply a protectant fungicide to fields, including fields that may be abandoned due to water damage.

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

Beach	13	Hofflund	17	Inkster	67
Karlsruhe	25	Linton	7	Mandan	5
Michigan	49	Minot	17	Oakes	15
Robinson	8	Tappen	9	Williston	6

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

Ada	38	Cando	41	Cavalier	42
Crary	53	Eldred	34	Forest River	43
Grafton	48	Grand Forks	54	Hillsboro	40
Humboldt	45	Perley	25	Rolla	66
Sabin	33	St. Thomas	44	Stephen	42
Warren	60				

Some rot and blackleg is present in wet fields, and we expect more plants with blackleg and field decay as the weather becomes warmer in the next few days. We will be testing some samples for Dickeya as necessary.

Thank you for using the NDSU Blightline.