

July 8, 2016

Welcome to the NDSU Potato Blightline for 2016 sponsored by Syngenta Crop Protection.

**Current recommendations:**

No late blight has been reported in ND, MN or MB. Late blight (US23) has been reported near Bronson in Branch County, Michigan, and in Maryland. Late blight severity values are accumulating in north central ND and northwestern MN due to the recent rains, and some sites have reached or are nearing the threshold value of 15. At this value, the accumulated weather conditions are favorable for late blight infection if inoculum is present. The sites at Michigan Rolla and Rolla have reached severity values of 15 or greater and a protective fungicide should be applied to potatoes in that area to protect against late blight. The protective fungicides manzozeb and chlorothalonil provide protection for both late and early blight and are best applied just before or at row closure. We recommend that growers continue to scout often for late blight.

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

Beach	8	Hofflund	9	Inkster	8
Karlsruhe	6	Linton	2	Mandan	1
Michigan	15	Minot	1	Oakes	3
Robinson	0	Tappen	0	Williston	1

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

Ada	3	Cando	4	Cavalier	2
Crary	15	Eldred	14	Forest River	4
Grafton	13	Grand Forks	4	Hillsboro	5
Humboldt	11	Perley	1	Rolla	23
Sabin	4	St. Thomas	5	Stephen	4
Warren	19				

P-day values, an indicator of conditions favorable for early blight, have now reached threshold values, and growers should be applying protectant fungicides for managing early blight. Some blackleg is present in wet fields. We will be testing some samples for Dickeya.

Thank you for using the NDSU Blightline.