

June 26, 2015

Welcome to the NDSU Potato Blightline for June 26 sponsored by Syngenta Crop Protection.

**Current recommendations:**

No late blight has been reported in our region. Late blight has been reported in potatoes in Adams County, WI. The genotype has not yet been identified. Late blight severity values are accumulating due to the wet and cool conditions in June. Several irrigated locations have reached late blight severity values of 15, including Beach, Inkster, Leonard, Linton, Michigan and Oakes. At this threshold value, accumulated conditions are conducive for late blight if inoculum is present; growers are encouraged to apply a protective fungicide such as chlorothalonil or mancozeb. Chlorothalonil is in short supply this year and may be difficult to find.

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

Beach	18	Hofflund	7	Inkster	15
Karlsruhe	8	Leonard	18	Linton	15
Mandan	11	Michigan	17	Minot	8
Oakes	18	Robinson	15	Tappen	13
Williston	9				

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

Ada	14	Cando	4	Cavalier	5
Crary	3	Eldred	8	Forest River	6
Grafton	6	Grand Forks	8	Hillsboro	10
Humboldt	8	Perley	7	Rolla	5
Sabin	11	St. Thomas	7	Stephen	13
Warren	13				

P values, a measure of early blight susceptibility, are accumulating, with all sites at 250 plus. We recommend the first early blight fungicide application when p-values reach 300.

Remember to scout fields for late blight early and all season. Pay particular attention to areas near shelterbelts and low lying areas where moisture persists for longer times.

Thank you for using the NDSU Blightline.