



BADGER MEMO

The Wisconsin Seed Potato Certification Program's goal is to provide potato farmers with seed potato planting stock that is healthy and without varietal mixture. We do this through inspections and laboratory testing of the seed potato crop and the expertise of Wisconsin seed potato growers. Early generation seed potato stocks produced in our potato tissue culture laboratory and at the Lelah Starks Elite Foundation Seed Potato Farm aid in this process by providing Wisconsin farmers with a reliable source of seed potatoes.

August 2023 - In This Issue



- **Inspector Contacts**
- **Aphid PVY Transmission Window**

Inspector Contacts

Cole - 715-350-1691

Diana - 715-610-2640

Jim - 715-610-3641

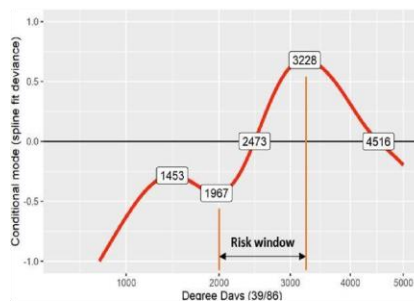
Kevin - 715-610-3644

Niles - 608-216-6810

With second inspection here a reminder that growers need to call inspectors BEFORE killing. Also, contact your inspector with increased spraying or aerial application in August. Reminder on bin inspection before digging.

Aphid PVY Transmission Risk Window

A presentation given at the WSPIA Annual Meeting by Dr. Russ Groves described a model depicting aphid flights for species likely to spread PVY in Wisconsin potatoes. The PVY risk index is a model built from suction trap data that highlights a time frame (Risk Window) during the growing season where aphid pressure is highest. Based on many years (2005-2018) the model fit of risk is based on degree days. Cole Lubinski plugged the growing degree criteria into a Wisconsin climactic website to show the risk windows over the last three years based on the closest weather stations. This risk window starts at 1967 GDUs and goes until 3228 GDUs. If you remember 2018 was a warmer than average spring and summer with an above average degree day accumulation.



Twice weekly oil sprays and potentially using feed blockers or aphicides should be targeted within this window. Notice the risk for most locations extends well into September.

	Antigo	Eagle River	Post Lake	Mountain	Rhineland
2018	7/19-9/4	7/21-9/11	7/12-8/26	7/16-8/28	7/14-8/26
2019	7/29-9/24	8/3-10/7	7/29-9/25	7/26-9/17	7/22-9/16
2020	7/25-9/21	7/28-10/5	N/A	7/22-9/5	7/25-9/19
2021	7/23-9/9	7/26-9/17	N/A	7/19-8/30	7/23-9/7

Contact Us



Wisconsin Seed Potato Certification Office

807 5th Ave

Antigo, WI 54409

715-623-4039

Visit us on the web at <https://seedpotato.russell.wisc.edu>