



Miller Research Potato Pest Management Seminar

Miller Research LLC will hold its annual potato pest management seminar on Thursday, January 31, 2019, at the Historic Wilson Theater in Rupert, ID (610 Fremont St.).



8:30-9:00	Registration
9:00-9:30	Pink Rot – Trent Taysom New research on phosphite timing for most effective pink rot control will be presented, along with an update on the sensitivity of the pathogen to current fungicide options.
9:30-10:00	Fungicides for Foliar Disease Management – Jeff Miller This presentation will discuss how well the current fungicides are working against early blight, brown spot, white mold, and gray mold. Additionally, the current status of fungicide resistance to these fungicides will be addressed.
10:00-10:30	Rhizoctonia Canker and Tuber Black Scurf – Trent Taysom How do the various seed piece treatments work on Rhizoctonia canker and tuber scurf? How effective are the different in-furrow fungicides? How do biological fungicides compare to conventional standards? These questions will be addressed in this presentation.
10:30-10:45	Break
10:45-11:15	Comparison of Fumigation Methods with Metam Sodium – Trent Taysom Research over the past four years has evaluated metam sodium fumigation when applied broadcast and as an in-row application. This presentation will review the relative performance for each method on controlling Verticillium wilt and potato yield and grade. Additional options as alternatives to Vapam will also be addressed.
11:15-11:45	Fusarium Dry Rot and Seed Piece Decay – Jeff Miller Fusarium seems to be increasing in incidence and severity. This presentation will show data on variety susceptibility to dry rot and show how seed piece treatments (dry and liquid) can be used to manage this disease.
11:45-12:15	Glyphosate – Terrific Tool or Terrible Toxin? – Jeff Miller Glyphosate is the most common herbicide used worldwide. It has been a terrific tool for agriculture as a broad-spectrum weed killer. Recently, trace amounts of glyphosate have been reported in common foods and in human tissues. In 2015, the International Agency for Research on Cancer (IARC) declared glyphosate to be "probably carcinogenic" to humans. Since then, hundreds of lawsuits have been filed against Monsanto claiming that glyphosate use has caused cancer. Is glyphosate a terrible toxin? This presentation will show what the science says.

The cost to attend the meeting is \$10 per person to cover meeting costs. All excess funds will be donated to the 4H Program. Payment can be made by check, cash, or credit card at the door. Please RSVP to Cheryn Clayton at 208-531-5124 or by email at cheryn@millerresearch.com.

Three CCA (Pest Management) and three ISDA Idaho Pesticide Recertification have been awarded for this meeting. Please share this notice with any interested parties.