



Miller Research Potato Pest Management Seminar

Tuesday, January 10
Wednesday, January 11
Thursday, January 12



Miller Research LLC will be holding its annual potato pest management seminar on the dates listed above. The same program will be held each day. Seating in each session is limited to 50. The meetings will be held at the Miller Research facility located near Rupert, ID (426 E 200 N). Lunch will be provided at no cost.

8:50-9:00	Welcome
9:00-9:30	Rhizoctonia and Fusarium Seed Piece Decay/Dry Rot – Jeff Miller We will discuss the role of seed treatments and in-furrow fungicides at planting for managing both Rhizoctonia canker and Fusarium seed piece decay. We will also discuss how these practices affect Fusarium dry rot in storage.
9:30-10:00	Foliar Disease Management – Trent Taysom We will present an overview of the performance of various fungicides on managing early blight, brown leaf spot, white mold, black dot, and gray mold. We will also discuss the importance of fungicide selection and timing for managing the development of fungicide resistance.
10:00-10:30	Managing Pink Rot and Leak – Jeff Miller Pink rot was reported in many areas in 2016. This presentation will review the disease cycle, emphasizing the role of environmental factors in pink rot and leak development. Control measures, including the strengths and weaknesses of fungicides will be discussed.
10:30-10:45	Break
10:45-11:15	Powdery Scab and Potato Mop Top Virus – Jeff Miller Powdery scab is common in most potato growing areas. This presentation will review the powdery scab disease cycle and review efforts to manage the disease through cultural practices and fungicide use. The role of the powdery scab organism in vectoring the potato mop top virus will also be discussed.
11:15-11:45	The Effect of Pesticides in Improving Plant Health – Trent Taysom Strobilurin fungicides have been touted to improve plant health by some, but not everyone agrees. What do the data say? Can Vydate improve plant health if combined with reduced fumigation? Can Quash really improve yields beyond what it does to control disease? We will attempt to answer these questions.
11:45-12:15	Genetically Engineered Crops: Are They Safe? – Jeff Miller Genetically engineered crops have been maligned in some sectors of the media for being unsafe. What do the scientific studies really say? This presentation will discuss how genetically engineered crops are tested for safety and provide some examples of how GE crops have been used to manage pests with reduced pesticide input.
12:15	Lunch

Please **RSVP** as to which session you would like to attend to Jeff Miller at 208-531-5124 or by email at: jeff@millerresearch.com. If you have specific questions you would like addressed which relate to the above topics, those can also be sent in advance. **ISDA pesticide recertification credits and CCA credits (Integrated Pest Management) have been requested.** Please share this notice with any interested parties.