



## Miller Research Potato Pest Management Seminar

Tuesday, December 8

Monday, December 14

Tuesday, December 15



Miller Research LLC will be holding its annual potato pest management seminar on the dates listed above. The same program will be held on all days. Seating in each session is limited to 45. 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.

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9:00-9:30	<b>“It’s Significant to Me!” – Jeff Miller</b> Why do scientists focus on statistics when presenting results? What do they mean when they say a difference is “not significant?” And just what do those little lowercase letters mean sitting next to numbers on a chart?
9:30-10:00	<b>Irrigation Management and Nitrogen Use – Trent Taysom</b> Irrigation management is cited as one way to manage almost every disease. This presentation will discuss the principles of water relations in the soil and how this influences irrigation decisions. The effect of irrigation on nitrogen use efficiency will also be covered.
10:00-10:30	<b>Effect of Metam Fumigation Methods on Potato Yield – Trent Taysom</b> Comparison of broadcast and in-row fumigation with metam sodium will be discussed with respect to disease control, yield, and grade.
10:30-10:45	<b>Break</b>
10:45-11:15	<b>Late Blight – Jeff Miller</b> Where did the late blight come from in 2015? How do we keep it out in 2016? We will try to answer these questions and discuss the strengths and weaknesses of cultural and chemical management options.
11:15-11:45	<b>Early Blight – Trent Taysom</b> Integrated fungicide programs for the common foliar diseases in Idaho.
11:45-12:15	<b>The Value of Crop Medicines – Jeff Miller</b> Pesticides have a black eye in today’s media and are portrayed as poisonous toxins. Just how poisonous are they? How do you measure the toxicity of a pesticide? How much pesticide residue is really on my food? Do we really need to use pesticides? We will attempt to answer these questions and talk about how following the label (the law) helps us be good stewards of our crop protection medicines (pesticides).
12:15-12:30	<b>Odds and Ends</b> Group-led discussion on any disease-related issues not covered earlier. Brief summary of Fusarium dry rot, Pythium leak, pink rot, scab, and silver scurf.
12:30	<b>Lunch and Continuation of Discussion</b>

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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](mailto: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, Soil and Water) have been requested.** Please share this notice with any interested parties.