



# Potato Progress

Research and Extension for Washington's Potato Industry  
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## Specialty Potato Field Day, USDA/ARS

When: September 23, 2005

Where: USDA/ARS Systems Research Site, Paterson, WA;  
Midway (5.5 mis) between Hwy 395 and Hwy 221 on  
Hwy 14.

What time: 10:00 AM-12:00 noon (Carne asada on the grill for  
lunch, free of charge)

Who to contact: Chuck Brown (cell phone: 509-832-0507)

What we will talk about and display:

- o Display of latest advanced clones
- o Technical information on agronomic performance
- o Latest phytonutrient research concerning potato
- o Market reports
- o Buyers and types of products desired
- o Seed Supplies
- o Cooking demonstration

# Potato Conference Topics

The time has come to put together the program for the Washington State Potato Conference, which takes place February 7-9. If you have a topic you would like to know more about, or think you have something to present yourself, please contact Andrew Jensen at the Potato Commission (ajensen@potatoes.com). If you want a certain topic covered at the conference, we will work to find an appropriate speaker. If you want to make a presentation, please send a 3-4 sentence summary of what you would like to present. The program will be finalized in early October, so please contact us by September 7<sup>th</sup> with your ideas.

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## Pesticide Resistance Management

The National Potato Council (NPC) recently completed the difficult task of summarizing issues surrounding pesticide resistance management. Three new brochures have emerged from this process:

- 1) Fungicides – A Practical Approach to Resistance Management for Potato Diseases
- 2) Herbicides – A Practical Approach to Resistance Management for Weeds in Potato Cropping Systems
- 3) Neonicotinoid Insecticides – A Grower Approach to Resistance Management in Colorado Potato Beetle and Green Peach Aphid in Potato

The brochures provide valuable information about the modes of action of many classes of pesticides (that is, herbicides, fungicides, and insecticides). They also explain how potato growers and consultants can help avoid or delay the development of resistance to pesticides by weeds, diseases, and insects. You can find these brochures on the NPC's website ([www.nationalpotatocouncil.org](http://www.nationalpotatocouncil.org)) and on the WSPC website ([www.potatoes.com/research.cfm](http://www.potatoes.com/research.cfm)).

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## Tuber Moth Damage Appearing in Oregon and Washington

Tuber moth adults are being caught throughout the potato production areas of central WA and OR, with the greatest numbers south of Othello. Tuber damage has already been found in some early season processing fields as well as fresh market fields in both states. Growers with potatoes still in the ground should be especially vigilant for the remainder of the season. Tuber moth is a hot weather pest, and populations are expected to continue expanding through September, and perhaps well into October. No growing region in Central WA should consider itself immune to tuber moth. All fields should be monitored with at least one pheromone trap, checked at least twice weekly. Sticky trap liners should be changed weekly, or more often if they become fouled by dirt, ashes, or insects. Pheromone lures should be changed monthly. If you need help with tuber moth identification, contact Andy Jensen at the Commission or other experienced individuals. In addition, there is a pictorial guide to tuber moth recognition, along with the latest trap data, on the WSPC website: [www.potatoes.com/research.cfm](http://www.potatoes.com/research.cfm).