



# Potato Progress

Research and Extension for Washington's Potato Industry

Published by Washington State Potato Commission [www.potatoes.com](http://www.potatoes.com)

Andrew Jensen, Editor. Submit articles and comments to: [ajensen@potatoes.com](mailto:ajensen@potatoes.com)

108 Interlake Rd., Moses Lake, WA 98837; Fax: 509-765-4853; Phone: 509-765-8845.

Volume VIII, Number 3

March 7, 2008

## 2008 Commercial Seed Lot Trial Information

Mark Pavek 509-335-6861, Zach Holden 509-335-3452

Tim Waters 509-545-3511 (Benton/Franklin County WSU Extension)

Carrie Huffman Wohleb 509-754-2011 (Grant/Adams County WSU Extension)

Commercial potato seed samples are requested for the 2008 Washington Seed Lot Trial. **Two to three hundred whole (single drop) seed is an acceptable sample size, or 50 lbs of 4 oz single drop seed.** This seed should not be treated with insecticide or fungicide. Seed tubers need to be uniformly small (not larger than 4 oz) because no seed cutting is done and a cup-type planter is used. A sample that represents the entire seed lot received is most desirable. Sampling the first (or last) 300 seed from the truck is not likely to provide a representative sample of the lot. Sample tags may be obtained by calling the Potato Commission at 509-765-8845.

Your assistance with collection and drop off of seed samples is needed. Seed samples may be taken to the WSU Othello Research Unit (509-488-3191); located on Booker Road ¼ mile south from State Highway 26 and about five miles east of Othello. For sample pickup and any questions regarding the seed lot trials please call:

**South Basin:** Tim Waters (509-545-3511), Mark Pavek (509-335-6861), or Zach Holden (509-335-3452).

**North Basin:** Carrie Huffman Wohleb (509-754-2011), Mark Pavek (509-335-6861), or Zach Holden (509-335-3452).

In the North Basin, one seed "drop-off" has been established. It is located at Qualls Ag Labs (Mick Qualls, 509-787-4210 ext 16) on the corner of Dodson Road and Road 4; come to front office between 8 am and 5 pm. Please call the numbers below to arrange additional pickup sites. Samples will be picked up at 2:00 pm the day before each planting date (below) to be included. Growers planting in early March should drop their samples off at the Othello Research Center or store the samples and call the numbers below for pickup. For all alternative pickup locations or questions please call Mark Pavek at 509-335-6861 or Zach Holden at 509-335-3452.

The planned seed lot planting dates for 2008 are:

1st (Early)	March 25
2nd	April 8
3rd	April 22
4th (Late)	May 6

PICKUP DATES ARE ONE DAY PRIOR TO THE PLANTING DATES ABOVE

This year's virus reading of the seed lots will take place on June 10 and 24.

The 2007 Potato Field Day is scheduled for Friday June 27.

## New Book: Potato Health Management, Second Edition

This highly-anticipated manual tackles the hundreds of problems that affect the potato crop including weeds, insects, nematodes, fungi, bacteria, phytoplasmas, and viruses. The new edition is 30% larger than the first and contains more color photographs, which are now interspersed throughout the text. It includes timely new chapters on economics, home gardening, and organic production.

More than 40 experts from the fields of soil science, weed science, nematology, plant pathology, and entomology explain how to manage potato health from seed to storage by a holistic approach. The book provides the most current information on potato production practices, with an emphasis on pest and disease management. The knowledge base provided in this text can be integrated into a comprehensive management scheme in the context of today's agriculture.

Potato Health Management, Second Edition is easy to read and understand on two levels. Call-outs of important concepts give quick information to supplement the more-in-depth level of peer-reviewed information. Nearly every chapter includes a boxed briefing on an important concept, helpful test, diagnostic tip, or checklist, adding to your practical understanding of potato health management strategies. The information in each of the book's 23 chapters is essential to a successful, holistically managed potato health management program.

Cutting edge discussions and details on soil health, managing tubers during harvest and in storage, organic potato production, pesticide resistance management, pesticide application, management of diseases, insects and weeds affecting potato will enlighten commercial potato growers, field consultants and farm advisors, extension specialists, agriculture students, researchers and agribusiness professionals in all aspects of the potato industry.

To order, visit: <http://www.shopapspress.org/pohema2nded.html> or call: 1.800.328.7560.

## Potatoes at WSU: On the Web

If you missed the potato conference and the new book on variety performance results, see the newly revised website at WSU, pictured below. The address is: <http://potatoes.wsu.edu>.

The screenshot shows the website for 'Potatoes at WSU'. At the top left is the Washington State University logo with the tagline 'World Class. Face to Face.' The main header reads 'Research and Extension Potatoes at WSU'. Below the header is a navigation bar with links for 'Plant Pathology', 'Postharvest Info', 'Capabilities', and 'Equipment'. The main content area features a large photograph of potato harvest with workers and a tractor. Below the photo is the heading 'Our Mission' followed by a paragraph: 'To identify new potato varieties and cultural and postharvest management practices that will provide profitable production for the grower, improved competitiveness for the Washington potato industry, a healthy, inexpensive food supply for American consumers, and a sustainable environment.' To the right of the photo is a sidebar titled '2007 Variety Performance Results' with sub-headings for 'Tri-State and Regional Variety Trial Reports' and three links to PDF reports: '2007 Washington Variety Trial Results (PDF)', '2006 Washington Variety Trial Results (PDF)', and '2005 Washington Variety Trial Results (PDF)'. A left-hand navigation menu includes links for 'Mission & Background', 'Events Calendar', 'Home', 'Variety Trial Results', 'Research & Info', 'Commercial Seed Lot Evaluations', 'Personnel', 'Potato Variety Catalog', 'Grad Student & Job Opportunities', and 'Links to Related Web Sites'. At the bottom of the page, there is a footer with contact information and a copyright notice: 'Copyright © 2008 Board of Regents, Washington State University | Accessibility | Policies | Copyright'.