



Volume 5, Issue 2

Summer 2011

Dates for Tri-State Tour Set for 2011*

Aberdeen 12 Hills

Sept 14 (Wed)

Aberdeen Single Hills

Oct 4 - 5 - 6 (Tues - Thurs)

Klamath Falls

Oct 10 - 11 (Mon - Tues)

Hermiston

Oct 13 (Thursday)

* Weather permitting



Previous year's Tri-State Tour photos here single hills of the latest crosses are selected (below) as well as those promising lines from previous years' selections (left).

PVMI Board of Directors

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WSU Potato Field Day

Fresh Pack Classic Russet

Website Update

Limited tri-state nuclear seed available from Klamath Falls 2012

Dates for Upcoming Events

Aberdeen, ID

Idaho R&E Center

Meeting time: 8:30 AM

1693 S 2700 W, Aberdeen, ID, 83210

Hosts: Rich Novy (208-397-4181)

Jonathan Whitworth (208-397-4181)

Jeff Stark (208-529-8376).

Hotels: Pocatello motels and contact numbers can be found at <http://www.pocatellocvb.com/accomodations.htm>. The Fairview Inn (between Aberdeen and American Falls, 208-226-2060) provides lodging in close proximity to Aberdeen.

Klamath Falls, OR

Klamath Experiment Station

Meeting time: 8:00 AM

6941 Washburn Way, Klamath Falls, OR

Host: Brian Charlton (541-883-4590).

Hotels: Shilo Inn (541-885-7980), Holiday Inn Express (541-884-9999), Cimarron Inn (541-882-4601), Best Western Olympic Inn (541-882-9665

Hermiston, OR

Hermiston Ag Research & Extension Center

2121 S 1st St, Hermiston, OR 97838 Meeting time: 8:30 AM

Host: Phil Hamm (541-567- 8321).

Hotels: Best Western (541-564-0202) or Oxford Suites (541-564-8000).

Good Attendance at WSU Potato Field Day

Othello, WA, June 23, On a windy but sunny day researchers and seed growers assembled at the Washington State University Research Unit to look at the results of the 2011 WA Commercial Seed Lot Trial and hear researchers report on their latest work and findings. Among the topics were new variety sustainability; manipulating tuber set and distribution; the effect of in-season heat stress; the effect of powdery scab galls on yield; the early blight and late blight situation; beet leaf hopper update; and many others. If you would like to learn more about these and other topics that were presented, please go to potatoes.wsu.edu.



Dr. Brenda Schroeder spoke about her study with Dr. Dennis Johnson and others on tuber maturity and resistance to storage pathogens.



Dr. Mark Pavek talked about looking for fresh market varieties as alternatives for Norkotah and the increased efficiency of the new varieties in regards to nitrogen, water and production.



A new irrigation boom that decreases drift was discussed in relation to soil fumigation.



Fresh Pack Classic Russet Harvest Considerations

APOLOGIES IF YOU HAVE SEEN THIS BEFORE, BUT IT IS WORTH REPEATING:

- Classic needs to mature in the ground with a good skin set prior to harvest.
- Classic Russet require about 30-40% less nitrogen than Russet Burbank for a given amount of yield produced.
- To promote skin set, N applications should be completed at least 30 days prior to harvest.
- Low soil moisture (<60%ASM) conditions should be avoided during tuber maturation and harvest to minimize tuber dehydration and black spot bruise. It should be harvested with a moderate tuber hydration level.
- Allow at least 21 days after vine kill before harvesting.

Growers should not consider early harvest unless they make appropriate adjustments in management to allow for adequate maturation and skin set. This includes using the moderate N rates, completing N applications at least 30 days prior to harvest and allowing at least 21 days after vine kill before harvesting.

To minimize shatter bruise and skinning:

- Complete N fertilizer applications at least 30 days prior to harvest.
- Tubers should be allowed to dry to a moderate moisture level (medium turgidity – not firm or well hydrated but not flaccid where the surface is easily depressed)
- Warm temperatures and moderate soil moisture facilitate dehydrating tubers
- Allow at least 21 days after vine kill prior to harvest
- If possible, irrigate a few days prior to harvest to reduce bruising from clods, etc.
- It is best to harvest tubers when pulp temperature is warm, but not greater than 60°F to minimize disease development



Fresh Pack Management:

Grower experience in 2010 has shown that it is best not to pack Classic Russet out of the field, particularly when growing conditions and management practices have not allowed for adequate skin set to develop.

Growers that did have good skin set at harvest generally had fewer disease problems during packing and shipping operations than those that did not, particularly when tubers were allowed to go through the wound healing process in storage prior to packing.

**POTATO VARIETY
MANAGEMENT
INSTITUTE**

60380 Chickasaw Way
Bend, Oregon 97702

Phone: 541.318.1485
Fax: 541.318.7561

E-mail: jeannedebons@msn.com

WWW.PVMI.ORG

Up and Coming Events

August 14 - 19
**Potato Association of
America 95th Annual
Meeting**, Wilmington, NC
<http://paa2011.org>

January 4 - 6, 2012
Potato Expo
Lowe's Royal Pacific Resort
Orlando, FL
potato-expo.com

January 18 - 19, 2012
Idaho Potato Conference
Idaho State University
Pocatello, ID

January 24 - 26, 2012
**Washington - Oregon
Potato Conference**
Three Rivers Convention
Center, Kennewick, WA
www.potatoconference.com

PVMI
Potato Variety Management Institute

Website Update

Have your Say...

A click away from the PVMI website is a **NEW COMMUNITY SITE** where you can blog about potatoes, look for equipment or seed, advertise any seed you may have that is not sold, take part in the User Forum.

Or you can go directly by entering;

[**http://community.pvmi.org**](http://community.pvmi.org)

You can view it without registering. But if you want to sell seed, equipment or comment or even write your own blog, a simple registration is required. So far there has been a fair amount of traffic and it is free for anyone in the industry to use. For more information, go to the site and read the tutorials prepared by the webmaster.

NEW FEATURE Seed growers listed on varieties page

If you go to the Varieties page on the website (or <http://www.pvmi.org/varieties/varieties.htm>) under each variety is a list of the growers that have that seed. If you click on Alpine Russet Seed Growers, for example, you will get a list of people who are growing Alpine Russet. This information is updated when your license is received and you list the varieties you are growing in the current year. If the list is incorrect please call or email details.

Call 541 318 1485 or email [**jeannedebons@msn.com**](mailto:jeannedebons@msn.com) if you have any questions.

New tri-state nuclear seed will be available spring 2012

Currently being grown and certified in Klamath Falls, under the supervision of the Klamath Experiment Station, the following will be available for sale.



TerraRosa (1)
Owyhee Russet (not shown)
A99326-1PY (2)
A99331-2RY (3)
POR02PG37-2 (4) - a Yukon Gold replacement
An MTA will be required for numbered varieties.
Contact PVMI if interested.

