

PVMI — Working to ensure the future of the Tri-State Breeding Program

In 2005, the potato commissions in WA, OR, and ID launched the Potato Variety Management Institute (PVMI) to market and promote Tri-State potato varieties. It was developed as a non-profit, grower-controlled organization to provide the infrastructure so that resources by way of license fees and royalties for the new varieties could be put back into the breeding program. PVMI also serves to increase communication and interaction with growers, processors and end users.

PVMI's main mission is to promote new varieties of potatoes in Idaho, Oregon, and Washington and further a field. As a not for profit organization it seeks to be transparent and open in all its policies and to insure the funds generated are returned to the Tri-State potato breeding program. PVMI is helping to maximize the potential success of new varieties by providing information regarding variety features and management to growers, and feedback to researchers.

For a single annual license fee, seed growers can grow and/or trial any of the PVMI varieties in a single year. See www.pvmi.org.

A cooperative effort including

**University of Idaho
Oregon State University
Washington State University
USDA Agricultural Research Service**

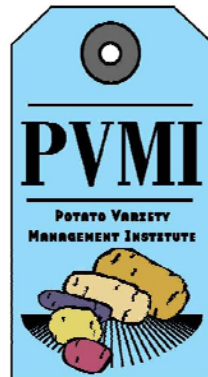
Potato Commissions of Idaho, Oregon and Washington State

**POTATO VARIETY
MANAGEMENT
INSTITUTE**

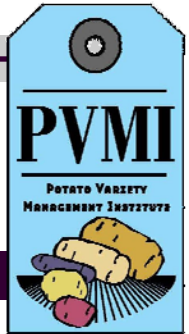
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**POTATO VARIETY
MANAGEMENT INSTITUTE**



2009

Fresh Market Varieties

- Russets
- Yellows
- Reds
- Specialties
- Whites
- Organics



Russets

Owyhee Russet

A delicious late maturing variety with uniform long, medium russeted tubers of high specific gravity, excellent fry color from storage.



Classic Russet



Considered a replacement for *Norkotah*, this is an early variety with superior taste. It has high % of No. 1 and very attractive tubers. It is suitable for fresh pack out of the field or early processing.

Clearwater Russet

With significantly higher protein content than standard potato varieties (38% more than Russet Burbank) this variety has very stable sugars. It is characterized by oblong tubers that exhibit excellent fry color out of storage, suitable for both processing and fresh market usage.



POR01PG26-5



POR01PG22-1 is soon to be released. It is a red fleshed, red skinned fingerling, with a pleasing taste and high in anti-oxidants.

Purple Pelisse can be grown to a fingerling or an oblong tuber shape. It has high anti-oxidant and high anthocyanin content. It tastes good and makes excellent chips that hold their color.

POR01PG26-5 has not been released yet. It has oblong tubers with shallow yet pronounced pink eyes with excellent skin set. It has a creamy texture and good flavor and fries light and uniform.



Specialties



POR01PG22-1



Purple Pelisse

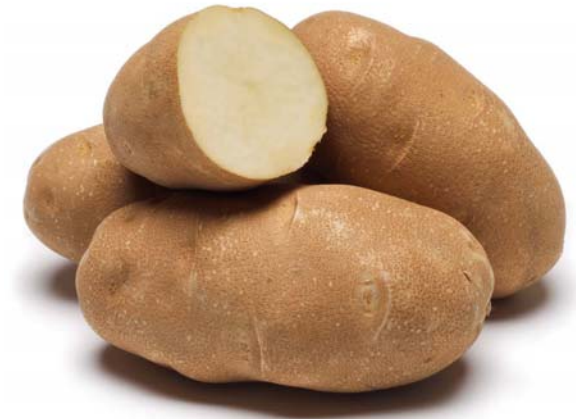
Blazer Russet



An early variety with excellent culinary qualities. It is a good dual purpose type and a replacement for **Shepody**. This tuber has excellent storage qualities.

Premier Russet

A dual purpose variety notable for its resistance to the accumulation of simple sugars following long term, low temperature storage. High yielding with high specific gravity and few external defects.



Up and Coming Promising Russets

Pre-released clones that have preformed well in the field and have superior culinary qualities.

- **A0008-ITE**
- **PA99N2-1**
- **PA99N82-4**

Reds, Whites and Yellows

Modoc has excellent quality with few defects and a bright red skin that does not fade in storage.

Modoc



Mazama



Mazama is uniformly oval, shallow eyes and does not lose color in storage. Can be used for the red-skinned creamer market.

Red Sunset is high in vitamin C and Iron. With only medium term storage this bright red variety tastes delicious.



Red Sunset

Defender

GOOD CHOICE FOR ORGANIC



Defender has excellent resistance to late blight making it a natural choice for organic production. High vitamin C and specific gravity means this long white can be served fresh or processed.



Yukon Gem

GOOD CHOICE FOR ORGANIC

Yukon Gem's light-yellow flesh makes a great chipper or replacement for Yukon Gold. It is a good choice for organic production as it has excellent disease resistance.

