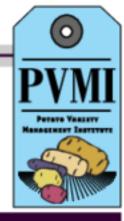
POTATO VARIETY MANAGEMENT INSTITUTE

Variety News



Volume 6, Issue 2

Autumn 2012

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RFP Announced for TerraRosa

The Potato Variety Management Institute is requesting proposals (RFP) for the exclusive sublicense for production and marketing of TerraRosa (POR01PG20-12), Specialty Red Skin/Red Flesh Potato.

An exclusive sublicense will be offered for the production, use and marketing of the potato variety TerraRosa. The sublicense will be awarded based onestablished production and marketing experience and demonstrated abilities to successfully manage seed stocks, produce and market potato varieties. A sub-licensee will have the right to offer further sublicenses of this variety to third parties.

An economic compensation plan to the Tri-State Breeding Program via PVMI must be presented. Proposals must document eligibility, experience, and provide a marketing plan. Applications will be reviewed by a committee that includes members of the PVMI Board and Oregon State University, but does not include any party that might be competitive or gain advantage by information contained within proposals. Applications will be scored against the criteria outlined in the RFP and will be evaluated relative to the review team's assessment of the applicant's ability to establish a sustainable market for TerraRosa. The successful applicant will enter into an exclusive sublicerse agreement with PVMI.

Applications need to be sent in by October 30, 2012 to PVMI. For more information or to submit an application contact Jeanne Debons, Executive Director, 60380 Chickasaw Way, Bend, OR 97702, Telephone 541.318.1485 — Fax 541.318.7561 — jeannedebons@msn.com

TerraRosa (POROIPG20-12) is a midseason specialty potato with red skin and red flesh. This selection is unique among commercially available varieties for the oblong tubers with a very high culinary quality. Tubers are ideal for microwave, frying or baking. Chips made from retain their rosy color and resist fading.

Tubers have high specific gravity, are smooth with shallow eyes that are well distributed across the tuber. It has medium storage capability and mid to high fertility requirements and it needs to be handled gently to prevent skinning during harvest and has few surface blemishes and internal problems.

Tentative Dates for the 2012 Tri-State Tour

- Aberdeen Single Hills
 Wed Frl, Oct 3 5
- Hermiston Tues, Oct 9
- Klamath Falls Wed Fri. Oct. 10 12

These dates are subject to change. For additional details, contact Jeanne Debons on \$41,318,1485 or email at

<u>jeannedebons@msn.com</u> for an update.

- + High specific gravity
- Excellent culinary quality
- Few tuber defects
- Skin & Flesh Color
- PA97B35-2 x PA97B29-3



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Yukon Nugget Released

YUKON NUGGET produces round tubers with yellow skin and small red eyes. The eyes are intermediate in depth and number well distributed. Tuber shape is uniform. Tubers are smaller than Yukon Gold averaging 2 to 3 oz. less and with a more even size distribution. It is more resistant to scab, vascular and stem end discoloration, and hollow heart than Yukon Gold. There are more tubers per plant and the average yield exceeds that of Yukon Gold.

YUKON NUGGET has substantially higher antioxidant concentrations than Yukon Gold. It's biggest shortcoming is its susceptibility to PVY & PLRV., although mosaic symptoms are expressed with infection.



- Medium-early maturity
- Excellent culinary qualities
- High yielding, few defects
- Bright clear skin & flesh color
- PA99P35-1 x Rose Gold

Disease Rankings

| Early Dying | susceptible |
|-------------|-------------|
| Scab | resistant |
| PVY | susceptible |
| PLRV | susceptible |
| Late Blight | susceptible |

| Summary of two years data grown in Western Regional trials in OR, WA, ID, CO, & CA, 2008-09. | | | | | | | | |
|--|-------|------------------|----------------------|--------|----------------------|---------------------|--|--|
| | Total | Marketable Yield | Specific | Flesh | Culinary | Fresh | | |
| Entries | Yield | (4-10 oz) | Gravity ¹ | Colors | Quality ³ | Market ⁴ | | |
| | cwt/A | cwt/A | g cm ⁻³ | | | | | |
| YUKON NUGGET | 451 | 253 | 1.086 | 3.5 | 58.2 | 3.4 | | |
| Yukon Gold | 415 | 215 | 1.084 | 2.6 | 58.6 | 3.7 | | |

¹ Specific gravity was determined using the weight-in-air, weight-in-water method

The information contained within this flyer was supplied by researchers of the Northwest Potato Variety Development Program and their collaborators.

² Tuber flesh color (1-5 Dark Yellow)

³Rating: boiling, baking and microwave test. Higher score = better quality; max = 25 per test. 4Fresh market rating: 1 = worst, 5 = best.

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Year I — Defender in Bangladesh a success









In 2011, PVMI working with Kis han Seed International exported approximately 1000lb of **Defender** seed to Banglades h. A trial was subsequently planted whose data will be used as the first of three years required for registration by the government.

Defender was chosen because it is a long white and has excellent resistant to Late Blight and other diseases. Based on this, PVMI hopes to send additional **Defender** seed as well as more varieties to be trialed in 2012.

In August, Mohammad Arif Iftekhar, the proprietor, visited seed and commercial growers in Oregon.

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Up and Coming Events

Nov 8 - 9, 2012 Montana Seed Pot ato Seminar, Bozeman, MT Contact: potatocert@montana.edu

Jan 9 - 11, 2013
Potato Expo 2013,
Las Vegas, NV
Contact:
holler@mationslpotatocouncil.org

Jan 23 - 24, 2013 U of I Potato Conference, Pocatello, ID Contact: (500) 63 5-227+

Jan 29 - 31 WA-OR Pot ato Conference, Kennewick, WA Contact: (509) 766-7123

World Potato Congress, Edinburgh, Scotland

In May this year, PVMI exhibited at the World Potato Congress in Edinburgh. This is the first time that Tri-State varieties were introduced at an exhibition overseas and the reception was excellent. Europeans have been aware of specialty varieties for many years, see the display below of the Albert Barlett, the UK's leading supplier of potatoes. Some of PVMI offerings are of interest including processing russets, as well as the colored skin and colored flesh varieties including Purple Pelisse, AmaRosa and Huckleberry Gold. This has resulted in several companies proposing to trial and possible market Tri-State varieties in Europe and further afield.



