

Lakeview Russet (W9433-1Rus): A Russet Potato with Fresh Market and Processing Potential

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Inventors: Jiwan Palta, Felix Navarro, Bryan Bowen

The Wisconsin Alumni Research Foundation (WARF) is seeking commercial partners interested in a light-skinned russet potato variety with superior yield and French fry color.

Overview

Growers of table-stock potato varieties are searching for a replacement for Russet Norkotah and Russet Burbank. Russet Norkotah, the standard variety at present, does not store well and is susceptible to several diseases including common scab and *Verticillium* wilt. Russet Burbank is the most popular French fry potato, but typically suffers external and internal defects and loss of processing quality in storage.

The Invention

UW-Madison researchers have developed Lakeview Russet, a russet potato variety suitable for both the table-stock and processing markets. It features higher packable yield than Russet Norkotah and longer storage. The new variety also possesses better fry color than Russet Burbank and foliar disease resistance.

The new variety is available through the Wisconsin Crop Improvement Association.

Applications

· Russet potato production for the table-stock (fresh) and processing markets

Key Benefits

- · Superior external and internal qualities, fry color
- Better yield, storage and packing properties
- Some tolerance to Verticillium wilt and early blight diseases

Stage of Development

Four years of field testing have been completed. Additional evaluations have been conducted by French fry processors and the fresh pack industry.

Additional Information

For More Information About the Inventors

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