

W9133-1 Rus: A Russet Potato with Better Disease Resistance and Fresh Market Potential



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PVP application in process.

The Wisconsin Alumni Research Foundation (WARF) is seeking commercial partners interested in a russet potato variety with superior properties and resistance to common scab, *Verticillium* wilt and early blight.

OVERVIEW

Growers of table-stock potato varieties are searching for a replacement for Russet Norkotah, the standard variety at present. Russet Norkotah does not store well and is susceptible to several diseases including common scab and *Verticillium* wilt.

THE INVENTION

UW-Madison researchers have developed W9133-1Rus, a good candidate for the table-stock market because it has a smooth tuber type and size, comparable yield to Russet Norkotah and longer storage. The new variety also possess better resistance to common scab, *Verticillium* wilt and early blight.

The new variety is available through the [Wisconsin Crop Improvement Association](#).

APPLICATIONS

- Russet potato production for the table-stock (fresh) market

KEY BENEFITS

- Attractive shape and very low internal defects
- Superior storage and packing properties
- Better resistance to several diseases

STAGE OF DEVELOPMENT

Four years of field testing have been completed.

THE WARF ADVANTAGE

Since its founding in 1925 as the patenting and licensing organization for the University of Wisconsin-Madison, WARF has been working with business and industry to transform university research into products that benefit society. WARF intellectual property managers and licensing staff members are leaders in the field of university-based technology transfer. They are familiar with the intricacies of patenting, have worked with researchers in relevant disciplines, understand industries and markets, and have negotiated innovative licensing strategies to meet the individual needs of business clients.



ADDITIONAL INFORMATION

Tech Fields

Agriculture - Plant varieties

CONTACT INFORMATION

For current licensing status, please contact Emily Bauer at emily@warf.org or 608-960-9842.

