



Root Rot Resistant Snap Bean Cultivars

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PVP application in process.

The Wisconsin Alumni Research Foundation (WARF) is seeking commercial partners interested in developing root rot resistant snap bean cultivars.

OVERVIEW

Root rot caused by soil borne fungi limits the production of garden (snap) beans. Currently, a crop rotation of three to five years is the most effective management strategy used to control this disease. There is a need in the marketplace for commercial cultivars with good root rot resistance.

THE INVENTION

UW-Madison researchers have developed root rot resistant snap bean cultivars. They crossed and backcrossed a root rot resistant Mexican landrace with commercial cultivars to develop lines that combine root rot resistance with improved pod and plant quality traits.

APPLICATIONS

- Canning, freezing and fresh market beans

KEY BENEFITS

- Combines root rot resistance with plant and pod quality
- Allows for shorter, more flexible crop rotations

ADDITIONAL INFORMATION

Tech Fields

Agriculture - Plant varieties

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.



CONTACT INFORMATION

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

