Root Rot Resistant Snap Bean Cultivars

WARF: P06404US

Inventors: James Nienhuis, Felix Navarro, Michell Eileen Sass

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

For More Information About the Inventors

- James Nienhuis

Tech Fields

- Animals, Agriculture & Food : Plant varieties

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