



Red Kidney Bean Germplasm and Varieties

WARF: P01073US

Inventors: Robert Rand, Donald Hagedorn, Russell Doane

The Wisconsin Alumni Research Foundation (WARF) is seeking commercial partners interested in two new varieties of red kidney beans.

Overview

Dark red kidney beans are a \$25 million industry in Wisconsin, Minnesota and North Dakota.

The Invention

A team of researchers has now developed two new varieties of red kidney beans. Both varieties are resistant to the root rot pathogens *Aphanomyces* and *Pythium*. The varieties produce upright plants with long pods and dark-red beans of the proper size, shape and color for canning. These varieties are superior to others both in terms of yield and canning quality.

Applications

- Production of dark red kidney beans

Key Benefits

- Only root rot-resistant red kidney beans available
- Exceptional canning quality
- Rapid emergence
- Superior yield
- Environmentally friendly – require less fertilizer and chemicals than other varieties
- Pods are long and don't open easily, reducing field losses.

Tech Fields

- [Animals, Agriculture & Food : Plant varieties](#)

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