



High-Yielding Oat Variety Called "Eske"

WARF: P04397US

Inventors: Heidi Kaepler, Ronald Duerst

The Wisconsin Alumni Research Foundation is seeking commercial partners interested in a new, high-yielding oat variety.

Overview

In 2009, Wisconsin was the highest-producing state for oats with 13.3 million bushels. Wisconsin researchers are continually developing new varieties of oats suitable for the Upper Midwest.

The Invention

A team of UW-Madison researchers has developed a new, high-yielding oat variety with improved disease resistance, agronomic and grain quality traits. This variety, named "Eske", has kernels that are well-filled, yellow and non-fluorescent. Plants are intermediate in height with medium length leaves. Eske matures midseason and has consistently performed well in trials replicated over several years in many locations.

Applications

- Commercial oat production

Key Benefits

- Improved crop performance
- High yielding
- Good grain test weights
- Resistant to crown (leaf) rust
- Good tolerance to barley yellow dwarf virus (BYDV)
- Uniform and stable phenotypic and genotypic plant characteristics

Tech Fields

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

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