



High-Yielding Oat Variety Called "Esker"

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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 "Esker", has kernels that are well-filled, yellow and non-fluorescent. Plants are intermediate in height with medium length leaves. Esker 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

ADDITIONAL INFORMATION

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.



Tech Fields

Agriculture - Plant varieties

CONTACT INFORMATION

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

