Maize Doubled Haploid and Recombinant Inbred Line Populations

WARF: P180238US01

Inventors: Shawn Kaeppler, Natalia de Leon Gatti

The Wisconsin Alumni Research Foundation (WARF) is seeking commercial partner interested in maize double haploid and recombinant inbred line populations.

The Invention

UW-Madison researchers have developed doubled haploid and recombinant inbred line populations from crosses among public maize lines for the purposes of genetic mapping. In hybrid combination, these lines can provide insight into the value of parents to produce cultivars for specific production combinations. Specific lines may have value as parents of hybrids, or in breeding new lines.

Applications

- Genetic mapping
- Specific lines may have value as parents of hybrids, or in breeding new lines.

Key Benefits

- Can provide insight into the value of parents to produce cultivars for specific production combinations

Additional Information

For More Information About the Inventors

- Shawn Kaeppler
- Natalia de Leon Gatti

Tech Fields

- Animals, Agriculture & Food : Plant varieties

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