**PINNACLE**

Pinnacle is a malting variety that was released by North Dakota Agricultural Experiment station in 2008. Pinnacle is a two-rowed, smooth-awned, long rachila, white aleurone and plump seeded variety with some drought resistance. It has spot blotch resistance that approaches that of Lacey and Drummond.

Pinnacle is a U.S. Plant Protected Variety (PVPA 1994). Seed of this variety can only be sold as a class of certified seed. A License is required for seed production.

**RASMUSSON**

Rasmusson is a high yielding malting variety with improved malting quality characteristics released by Minnesota Agricultural Experiment Station in 2008. It is a six-rowed, smooth awn, white aleurone variety with good kernel plumpness. Rasmusson is shorter than most current six-rowed malting varieties in the Midwest with good lodging resistance. It is similar to Robust for scab reaction and is resistant to spot blotch.

Rasmusson is a U.S. Plant Protected Variety (PVPA 1994). Seed of Rasmusson can legally be produced and labeled for sale only as a class of certified seed. A license is required for seed production.
Kewaunee is a six-rowed, smooth-awned variety that was released by the University of Wisconsin-Madison in 1997. Kewaunee is very high-yielding as shown in Wisconsin statewide trials. Kewaunee has good test weight, lodging resistance, and resistance to leaf rust, stem rust, powdery mildew and spot blotch. Kewaunee heads about the same time as Chilton and Morex, and is approximately the same height as Hazen and Robust. Kewaunee is a feed barley.

Kewaunee is a U.S. Plant Variety Protected Variety (PVPA 1994). Seed of Kewaunee can legally be produced and labeled for sale only as Certified seed by growers who have been licensed by the Wisconsin Crop Improvement Association or its legal agent.

**BARLEY VARIETY DESCRIPTIONS**

<table>
<thead>
<tr>
<th>Variety</th>
<th>Awns</th>
<th>Quality</th>
<th>Maturity (head date)</th>
<th>Height (in.)</th>
<th>Lodging %</th>
<th>Test Wt. lbs/bu</th>
<th>Leaf Rust</th>
<th>Stem Rust</th>
<th>Loose Smut</th>
<th>Powdery Mildew</th>
<th>Spot Blotch</th>
<th>PVP</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kewaunee</td>
<td>smooth</td>
<td>feed</td>
<td>6-20</td>
<td>31</td>
<td>med</td>
<td>44</td>
<td>R</td>
<td>R</td>
<td>--</td>
<td>IR</td>
<td>R</td>
<td>yes</td>
</tr>
<tr>
<td>Rasmusson</td>
<td>semi-smooth</td>
<td>malt</td>
<td>6-20</td>
<td>29</td>
<td>med</td>
<td>--</td>
<td>R</td>
<td>R</td>
<td>--</td>
<td>IR</td>
<td>R</td>
<td>yes</td>
</tr>
</tbody>
</table>

Disease reactions:  
- R = excellent resistant,  
- IR = intermediate or very good,  
- MR = moderate or good,  
- S = susceptible or poor resistance

*To view publication A3874 visit [www.agronomy.wisc.edu](http://www.agronomy.wisc.edu) or [www.uwex.edu](http://www.uwex.edu)

1 Lodging:  
- strong = less than 15%,  
- medium =15% to 35%,  
- weak = greater than 35%