Muir (07WA-601.6) is a two-row spring feed barley developed by the Agricultural Research Center of Washington State University. Muir is named in honor of Carl Muir, a former graduate student of Orville Vogel and a long-time field supervisor with the WSU Barley Breeding Program.

Muir is a high yielding variety adapted to low to intermediate rainfall zones of the Palouse. Muir provides an excellent multi-disease resistance package, has reliably plump kernels and high protein, and performs well in low-input and organic systems.

### AGRONOMICS

Yield Potential
- Excellent in Low Rainfall Zones

Test Weight
- Average

Protein
- Above Average

Plump Kernels
- Excellent

Height
- Shorter than Average

Maturity
- Medium-Early

### DISEASE RESISTANCE

- Stem Rust: Excellent
- Leaf Rust: Excellent
- Stripe Rust: Excellent High-Temperature, Adult-Plant Resistance
- Powdery Mildew: Resistant
2-Year (2011–2012) Variety Testing Summary for Grain Yield (lbs/a) across Four Locations

<table>
<thead>
<tr>
<th>Variety</th>
<th>Farmington</th>
<th>Pullman</th>
<th>Almira</th>
<th>Lamont</th>
<th>Yield Mean</th>
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<td>Muir</td>
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<td>4560</td>
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<td>4000</td>
<td>4530</td>
<td>4143</td>
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</tbody>
</table>

Yield as % of 2-yr Site Mean:
- 100–104%
- 105–109%
- >110%

**Availability:** Foundation seed of Muir is maintained by the Washington State Crop Improvement Association. For seed inquiries please call (509) 334-0461. U.S. Plant Variety Protection status for this cultivar is pending.