**2014 WINTER WHEAT VARIETY YIELD DATA**

### 2014 INDEPENDENT TRIAL LOCATIONS

<table>
<thead>
<tr>
<th>Variety</th>
<th>Hopewell</th>
<th>Kaskaska</th>
<th>Red Devil</th>
<th>Sunburst</th>
<th>L-241</th>
<th>PRO 200</th>
<th>PRO 240</th>
<th>PRO 260</th>
<th>PRO 320A</th>
<th>XL334</th>
</tr>
</thead>
<tbody>
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<td>96</td>
<td>91</td>
<td>91</td>
<td>103*</td>
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<td>91</td>
<td>103*</td>
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<td>91</td>
<td>103*</td>
<td>103*</td>
</tr>
</tbody>
</table>

**Notes:**
- * Varied either a high-yielding variety or none significantly different from the high-yielding variety in the trial. Information for data/tables is supplied by the University of Wisconsin publication A3868. To view publication visit agronomy.wisc.edu or www.uwex.edu.
- ** 2013 data was not generated.

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**Wisconsin Crop Improvement Association**

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Website: wcia.wisc.edu
**Winter Wheat Variety Descriptions**

<table>
<thead>
<tr>
<th>Variety</th>
<th>Seed Color</th>
<th>Plant Characteristics</th>
<th>Weight</th>
<th>Head Blight</th>
<th>Rust</th>
<th>Powdery Mildew</th>
<th>Stem Rust</th>
<th>Leaf Rust</th>
<th>Lodging Resistance</th>
<th>Winter Hardiness</th>
<th>Grain Color</th>
<th>Moisture Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>L-BRAND 241</td>
<td>Red</td>
<td>Red, beardless, tan chaffed, soft red winter wheat</td>
<td>High</td>
<td>Excellent</td>
<td>Good</td>
<td>Moderately resistant</td>
<td>Very Good</td>
<td>Very Good</td>
<td>0.5% tall awned, 0.1% tall</td>
<td>Very Good</td>
<td>Medium</td>
<td>Excellent</td>
</tr>
<tr>
<td>XL334 BRAND</td>
<td>Red</td>
<td>Red, beardless, tan chaffed, soft red winter wheat</td>
<td>High</td>
<td>Excellent</td>
<td>Good</td>
<td>Moderately resistant</td>
<td>Very Good</td>
<td>Very Good</td>
<td>0.5% tall awned, 0.1% tall</td>
<td>Very Good</td>
<td>Medium</td>
<td>Excellent</td>
</tr>
<tr>
<td>PRO 260 BRAND</td>
<td>White</td>
<td>White, beardless, tan chaffed, soft red winter wheat</td>
<td>High</td>
<td>Excellent</td>
<td>Good</td>
<td>Moderately resistant</td>
<td>Very Good</td>
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<td>Medium</td>
<td>Excellent</td>
</tr>
<tr>
<td>PRO 240 BRAND</td>
<td>White</td>
<td>White, beardless, tan chaffed, soft red winter wheat</td>
<td>High</td>
<td>Excellent</td>
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<td>Very Good</td>
<td>Medium</td>
<td>Excellent</td>
</tr>
<tr>
<td>PRO 200 BRAND</td>
<td>White</td>
<td>White, beardless, tan chaffed, soft red winter wheat</td>
<td>High</td>
<td>Excellent</td>
<td>Good</td>
<td>Moderately resistant</td>
<td>Very Good</td>
<td>Very Good</td>
<td>0.5% tall awned, 0.1% tall</td>
<td>Very Good</td>
<td>Medium</td>
<td>Excellent</td>
</tr>
<tr>
<td>PRO 120 BRAND</td>
<td>White</td>
<td>White, beardless, tan chaffed, soft red winter wheat</td>
<td>High</td>
<td>Excellent</td>
<td>Good</td>
<td>Moderately resistant</td>
<td>Very Good</td>
<td>Very Good</td>
<td>0.5% tall awned, 0.1% tall</td>
<td>Very Good</td>
<td>Medium</td>
<td>Excellent</td>
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</tbody>
</table>

**Plant Characteristics**
- **Lodging Resistance**: Very Good
- **Winter Hardiness**: Very Good
- **Grain Color**: Medium
- **Moisture Status**: Excellent

**Seed Characteristics**
- **Seed Color**: Red
- **Plant Characteristics**: Beardless, tan chaffed, soft red winter wheat
- **Weight**: High
- **Head Blight**: Excellent
- **Rust**: Good
- **Powdery Mildew**: Moderately resistant
- **Stem Rust**: Very Good
- **Leaf Rust**: Very Good
- **Lodging Resistance**: 0.5% tall awned, 0.1% tall
- **Winter Hardiness**: Very Good
- **Grain Color**: Medium
- **Moisture Status**: Excellent

## Winter Wheat Variety Descriptions

### HOPEWELL — Hopewell is a soft, red winter wheat developed by the Ohio Agriculture Research and Development Center. It is beardless with exceptional standability and high yields. It has red chaff at maturity. Hopewell is moderately resistant to powdery mildew and glume blotch. It carries no resistance for Hessian fly and is not resistant to leaf rust. Hopewell is resistant to wheat yellow mosaic.

Hopewell is a U.S. Plant Protected Variety (PVPA 1994). Seed of this variety can only be sold as a class of certified seed.

### KASKASKIA — Kaskaskia is an awned, white chaffed, medium height soft red winter wheat variety released by the University of Illinois Agricultural Experiment Station. Kaskaskia has high yield and test weight. Kaskaskia has very good winter hardiness. It is moderately resistant to soil-borne wheat mosaic virus and wheat spindle streak mosaic virus.

Kaskaskia is resistant to some races of leaf rust and has a moderate level of tolerance to head scab. Kaskaskia is susceptible to stem rust, powdery mildew, biotypes B, C, D, E, GP and L of the Hessian fly. It has not been evaluated with other Hessian fly biotypes. Kaskaskia is easily distinguished from other soft red winter wheat varieties by a unique genetic response which involves the lengthwise twisting and curling of the flag leaves.

Kaskaskia is a U.S. Plant Protected Variety (PVPA 1994). Seed of this variety can only be sold as a class of certified seed.

### RED DEVIL — Red Devil Brand is an awned, white chaffed, soft red winter wheat with excellent yield. Standing at approximately 32 inches, Red Devil Brand has very good test weight and winter hardiness. It is resistant to powdery mildew and stripe rust.

Seed of Red Devil Brand can be legally produced and labeled for sale only as Quality Assurance seed.

### SUNBURST — Sunburst is a proprietary, high yielding soft red winter wheat released in 2008 and is exclusively licensed thru Central Ohio Seed Testing. Sunburst is adapted to the Eastern Corn Belt and is intended for general-purpose wheat market. Sunburst has blue-green head color, an erect-twisted flag leaf, short height, excellent straw strength and is awnless. Sunburst has good winter hardiness, excellent test weight, high yield potential, good scab resistance and leaf stripe rust resistance. Sunburst contains green stage variants including 0.05% yellow green tall, 0.05% yellow green awned, 0.35% yellow green, 0.5% tall awned, 0.1% tall, for a combined variant total of 1.05%.

Sunburst is a licensed variety protected under the U.S. Plant Variety Protection Act (PVPA 1994). Seed of Sunburst can legally be produced and labeled for sale only as Quality Assurance seed by growers who have been licensed.

### L-BRAND 241 — L-Brand 241 is a medium maturity SRWW owned by Limagrain Cereal Seeds. L-Brand 241 has high test weight grain coming from a smooth grain head with strong standing plants. It has very good winter hardiness combined with strong resistance to Barley Yellow Dwarf, Glume Blotch, Head Scab, Septoria Tritici, Soil Borne Mosaic and Wheat Streak Mosaic. L-Brand 241 is moderately susceptible to leaf rust, stripe rust and powdery mildew and will respond to intensive wheat management application of a fungicide. L-Brand 241 also produces high quality bright straw for the livestock and nursery industry.

A license is required for production and distribution of L-Brand 241 winter wheat seed.

### PRO 240 BRAND — Pro 240 is a very high yielding, beardless, soft red winter wheat with excellent test weight. Its maturity is similar to Kaskaskia. Pro 240 is similar to Pro 200 in height and standability. Pro 240 is moderately resistant to BYDV, powdery mildew, stripe rust, leaf rust and Septoria leaf blotch. It is moderately susceptible to head scab. Pro 240 has excellent milling and baking qualities.

Seed of Pro 240 can be legally produced and labeled for sale only as Quality Assurance tagged seed by members of Pro Seed Genetics who have been licensed by the Wisconsin Crop Improvement Association.

### PRO 200 BRAND — Pro 200 is a high yielding, beardless, tan chaffed, soft red winter wheat with excellent test weight. Pro 200 has a heading date similar to Kaskaskia and is about the same height as Kaskaskia. Pro 200 is moderately resistant to soil-borne mosaic virus, Septoria leaf blight and Fusarium head blight. Pro 200 is resistant to leaf rust.

Seed of Pro 200 can be legally produced and labeled for sale as Quality Assurance tagged seed by members of Pro Seed Genetics who have been licensed by the Wisconsin Crop Improvement Association.

### PRO 260 BRAND — Pro 260 is a beardless, white chaffed, soft red winter wheat. Its maturity is similar to Kaskaskia. Pro 260 is resistant to stripe rust, leaf rust and is resistant to moderately susceptible to powdery mildew and Septoria leaf blotch. It is moderately resistant to moderately susceptible to Fusarium.

Seed of Pro 260 can be legally produced and labeled for sale as Quality Assurance tagged seed by members of Pro Seed Genetics who have been licensed by the Wisconsin Crop Improvement Association.

### PRO 320A BRAND — Pro 320A, a bearded soft red winter wheat, has very high yields, tan chaff and excellent test weight. Maturity and standability are similar to Kaskaskia. Pro 320A is similar in height to Pro 240 and has very good winter hardiness and good milling and baking qualities. It is moderately susceptible to powdery mildew and head scab. Pro 320A is moderately resistant to Septoria leaf blotch and BYDV. It has very good resistance to stripe rust and leaf rust.

Seed of Pro 320A can be legally produced and labeled for sale as Quality Assurance tagged seed by members of Pro Seed Genetics who have been licensed by the Wisconsin Crop Improvement Association.

### XL334 BRAND — XL334 is a full season awnless variety with good test weight. Its medium stature along with excellent standability makes it versatile in placement within the northern SRW region. XL334 brings excellent tolerance to leaf rust, stem rust, powdery mildew, and barley yellow dwarf virus. It's moderately susceptible to stripe rust. XL334 has excellent eye appeal with a very uniform look and mid-large head size.

A license is required for production and distribution of XL334 winter wheat seed.