WINTER WHEAT VARIETY YIELD DATA
2018 FOUR LOCATIONS AND 2017 THREE LOCATIONS (1 YR. MEANS)

Varieties either highest yielding variety or not significantly different from the highest 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, or www.coolbean.info.


WINTER WHEAT DATA FOR 2018 PLANTING

WISCONSIN CROP IMPROVEMENT ASSOCIATION
**Winter Wheat Variety Descriptions**

**Plant Characteristics**
- Seed Color
- Variety/Brand
  - KASKASKIA
  - PRO 260 BRAND
  - PRO 320A BRAND
  - PRO 410 BRAND
  - MCIA RED DEVIL BRAND
  - MCIA WHALE BRAND
  - ECHO BRAND
  - SUNBURST
  - Whale

**Seed Height**
- Red Medium
- Medium

**Winter Hardiness**
- Red Medium
- Medium

**Yield Potential**
- High
- Medium

**Scab Resistance**
- Medium
- Good

**Powdery Mildew**
- Excellent
- Good

**Disease Resistance**
- Fusarium Head Blight
  - MS
  - Excellent

**Leaf Rust Resistance**
- MS
- Excellent

**Protein (%)**
- 10%
- 12%

**MVPA**
- Licensed Variety
- Licensed Variety
- Licensed Variety

**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 yields and test weight. Kaskaskia has very good winter hardiness. It is moderately resistant to soil-borne wheat mosaic virus and Septoria leaf blotch. Kaskaskia is a disease 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 received a star in the 2018 Arlington location trial. 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 Protection Variety (PVPA 1994). Seed of this variety can only be sold as a class of certified seed.

**PRO 260 BRAND**
- Pro 260 Brand is a beardless, soft red winter wheat, has very high yields, tan chaff and excellent test weight. Maturity and standability are similar to Kaskaskia. Pro 320A Brand is similar in height to Pro 240 and has very good winter hardiness. Pro 260 Brand is moderately susceptible to powdery mildew and head scab. Pro 320A Brand is moderately resistant to Septoria leaf blotch and BYDV. It has very good resistance to stripe rust and leaf rust. A license is required for production and distribution of Pro 320A winter wheat seed. Seed of Pro 260A can be labeled for sale as Quality Assurance tagged seed by members of Pro Seed Genetics.

**PRO 320A BRAND**
- Pro 320A Brand, a beardless soft red winter wheat, has very high yields, tan chaff and excellent test weight. Maturity and standability are similar to Kaskaskia. Pro 320A Brand is similar in height to Pro 240 and has very good winter hardiness. Pro 260 Brand is moderately susceptible to powdery mildew and head scab. Pro 320A Brand is moderately resistant to Septoria leaf blotch and BYDV. It has very good resistance to stripe rust and leaf rust. A license is required for production and distribution of Pro 320A winter wheat seed. Seed of Pro 260A can be labeled for sale as Quality Assurance tagged seed by members of Pro Seed Genetics.

**PRO 410 BRAND**
- Pro 410 Brand is a beardless soft red winter wheat released in 2008 and is exclusively licensed thru Central Ohio Seed Testing. Sunburst is widely 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 certified seed by growers who have been licensed.

**MCIA RED DEVIL BRAND**
- MCIA Red Devil Brand is an awned, white chaffed, soft red winter wheat with excellent test weight. Whale is an awned, white chaffed, soft red winter wheat variety. Whale is a medium-tall wheat with very good straw strength and very good winter hardiness. Whale has high yield and above average test weight. Whale has excellent tolerance to stripe rust, head scab, BYDV, Septoria Tritici, and soil-borne mosaic virus. Whale is a U.S. Plant Protection Variety (PVPA 1994). Seed of Whale can legally be produced and labeled for sale only as Quality Assurance seed.

**MCIA WHALE BRAND**
- MCIA Whale Brand is an awned, white chaffed, soft red winter wheat variety bred in Indiana and has performed very well. Whale is a medium-tall wheat with very good straw strength and very good winter hardiness. Whale has high yield and above average test weight. Whale has excellent tolerance to stripe rust, head scab, BYDV, Septoria Tritici, and soil-borne mosaic virus. Whale is a U.S. Plant Protection Variety (PVPA 1994). Seed of Whale can legally be produced and labeled for sale only as Quality Assurance seed.

**ECHO BRAND**
- Echo is an early maturity, beardless soft red winter wheat variety. Echo is tall with good standability, high yield, and above average test weight. Echo has excellent tolerance to stripe rust, head scab, BYDV, Septoria Tritici, and soil-borne mosaic virus. Echo has good resistance to leaf rust and moderate resistance to powdery mildew. Echo received a star in the 2018 Arlington location trial. A license is required for production and distribution of Echo Brand winter wheat seed. Seed of Echo Brand can be labeled for sale as Quality Assurance tagged seed by Van Treeck Seed Farms.

**PRO 260 BRAND**
- Pro 260 Brand is a beardless, soft red winter wheat. Its maturity is similar to Kaskaskia. Pro 260 Brand is resistant to stripe rust, leaf rust and is resistant to moderately resistant to powdery mildew and Septoria leaf blotch. It is moderately resistant to moderately susceptible to Fusarium. Pro 260 received a star in the 2018 Arlington location trial. A license is required for production and distribution of Pro 260 winter wheat seed. Seed of Pro 260 can be labeled for sale as Quality Assurance tagged seed by members of Pro Seed Genetics.

**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 widely 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 certified seed by growers who have been licensed.

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**PRO 260 BRAND**
- Pro 260 Brand is a beardless, soft red winter wheat. Its maturity is similar to Kaskaskia. Pro 260 Brand is resistant to stripe rust, leaf rust and is resistant to moderately resistant to powdery mildew and Septoria leaf blotch. It is moderately resistant to moderately susceptible to Fusarium. Pro 260 received a star in the 2018 Arlington location trial. A license is required for production and distribution of Pro 260 winter wheat seed. Seed of Pro 260 can be labeled for sale as Quality Assurance tagged seed by members of Pro Seed Genetics.

**PRO 260 BRAND**
- Pro 260 Brand is a beardless, soft red winter wheat. Its maturity is similar to Kaskaskia. Pro 260 Brand is resistant to stripe rust, leaf rust and is resistant to moderately resistant to powdery mildew and Septoria leaf blotch. It is moderately resistant to moderately susceptible to Fusarium. Pro 260 received a star in the 2018 Arlington location trial. A license is required for production and distribution of Pro 260 winter wheat seed. Seed of Pro 260 can be labeled for sale as Quality Assurance tagged seed by members of Pro Seed Genetics.