WINTER WHEAT VARIETY YIELD DATA

2016 FOUR LOCATIONS AND 2015 FOUR LOCATIONS (1 YEAR 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 2016

PLANTING CERTIFIED CERTIFIED CERTIFIED CERTIFIED WHEAT WHEAT WHEAT WHEAT

HOPEWELL KASKASKIA SUNBURST L-203 L-241 PRO 200 PRO 240 PRO 280 PRO 320A PRO 410 RED DEVIL XL007

bushels/acre

120 110 100 90 80 70 60 50 40 30 20 10 0

2016 Four Locations and 2015 Four Locations (1 Year Means)

2016 INDEPENDENT TRIAL LOCATIONS

ARLINGTON CHILTON FOND DU LAC SHARON

bushels/acre

140 130 120 110 100 90 80 70 60 50 40 30 20 10 0

* 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 Variety Descriptions

Variety/Brand | Plant Characteristics | Disease Resistance
---|---|---
Kaskaskia | Red Medium | Very Good
Pro 200 | Red Medium | Excellent
XL007 | Red Medium | Excellent

**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 Septoria leaf blotch. It is not resistant to Septoria leaf blight to wheat yellow mosaic virus. Hopewell is a U.S. Plant Protected Variety (PVP 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 yields 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 susceptible to 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 (PVP 1994). Seed of this variety can only be sold as a class of certified 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 widely adapted to the Eastern Corn Belt to Kaskaskia. Pro 200 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 200 is moderately resistant to BYDV, leaf rust, stripe rust and powdery mildew. Starred variety in 2015 Arlington location trial. A license is required for production and distribution of Pro 200 winter wheat seed. Seed of Pro 200 can be labeled for sale as Quality Assurance tagged seed by members of Pro Seed Genetics.

**PRO 240 BRAND** — Pro 240 is a very high yielding, beardless, tan chaffed, 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 blight. It is moderately susceptible to head scab. Pro 240 has excellent milling and baking qualities. A license is required for production and distribution of Pro 240 winter wheat seed. Seed of Pro 240 can be legally produced and labeled for sale as Quality Assurance tagged seed by members of Pro Seed Genetics.

**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 resistant to powdery mildew and Septoria leaf blotch. It is moderately resistant to moderately susceptible to Fusarium. Starred variety in 2015 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 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. Starred variety in 2015 four location and in 2015 Arlington and Sharon location trials. A license is required for production and distribution of Pro 320A winter wheat seed. Seed of Pro 320A can be labeled for sale as Quality Assurance tagged seed by members of Pro Seed Genetics.

**PRO 410 BRAND** — Pro 410 is a very high yielding, apically awned, medium maturity with average height variety. Pro 410 has intermediate resistance to tan spot, glume blotch, speckled leaf blotch and soil borne mosaic virus (SBMV). Pro 410 is resistant to BYDV, leaf rust and susceptible to powdery mildew. Pro 410 received a star at the 2016 Sharon location. A license is required for production and distribution of Pro 410 winter wheat seed. Seed of Pro 410 can be labeled for sale as Quality Assurance tagged seed by members of Pro Seed Genetics.

**RED DEVIL BRAND** — 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. Starred variety in 2015 four location trials and 2015 Sharon locations trials. Seed of Red Devil Brand can be legally produced and labeled for sale only as Quality Assurance seed.

**XL007 BRAND** — XL007 is an excellent yielding, medium maturity, average height, awned variety. This variety has intermediate resistance to leaf rust, tan spot, glume blotch, speckled leaf blotch, powdery mildew, scab and soil borne mosaic virus (SBMV). XL007 received a star in 2016 at both the Fond du Lac and Sharon locations. A license is required for production and distribution of XL007 winter wheat variety.