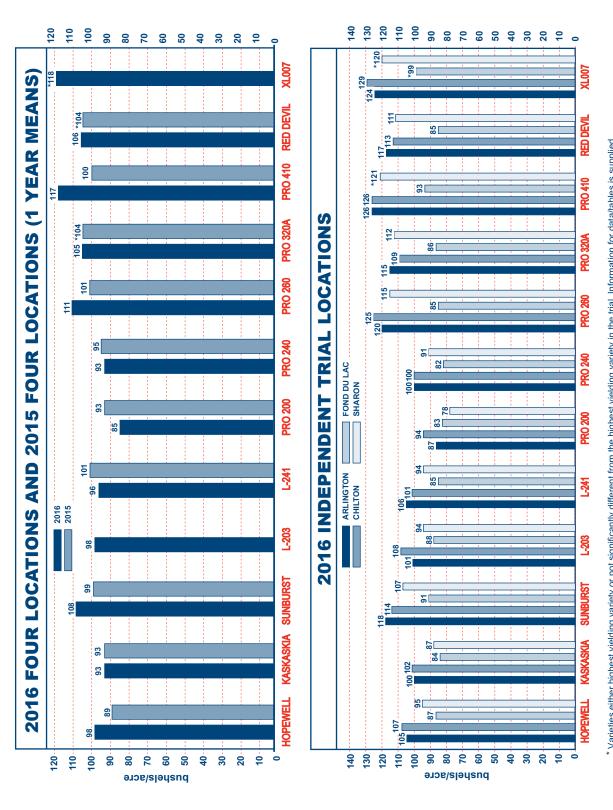
## **VARIETY YIELD DATA WINTER WHEAT**



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## WISCONSIN CROP IMPROVEMENT ASSOCIATION



## WINTER WHEAT DATA FOR 2016 PLANTING

Wisconsin Crop Improvement Association 1575 Linden Dr., 554 Moore Hall Madison, WI 53706-1514 Phone 800-892-1341 or 608-262-1341 Website: wcia.wisc.edu

## Winter Wheat Variety Descriptions

Variety/Brand			Plant Ch	Plant Characteristics				Ö	Disease Resistance	tance	
	Seed Color	Plant Height	Winter Hardiness	Lodging Resistance	Beards	Test Weight	Leaf Rust	Stem Rust	Powdery Mildew	Glume Blotch	Fusarium Head Blight
Hopewell	Red	Medium	Good	Excellent	No	Good	S	1	MR	MR	S
Kaskaskia	Red	Medium	Very Good	Excellent	Yes	Excellent	œ	Ø	S	1	MS
Sunburst	Red	Short	Good	Excellent	No	Excellent	œ	1	1	1	MR
L-203	Red	Short	Very Good	Excellent	No	Excellent	MR	1	MR	œ	MS
L-241	Red	Medium	Very Good	Very Good	No	Very Good	MS	1	MS	œ	œ
Pro 200	Red	Medium	Very Good	Very Good	No	Excellent	œ	MS	MS	MR	MR
Pro 240	Red	Medium	Good	Very Good	S N	Excellent	MR	1	1	1	MS
Pro 260	Red	Medium	1	Very Good	No	Excellent	œ	1	MR	-	MS
Pro 320A	Red	Medium	Very Good	Very Good	Yes	Excellent	œ	1	MS	1	MS
Pro 410	Red	Medium	1	Excellent	Yes	Excellent	œ	1	S	MR	Ø
Red Devil	Red	Medium	Very Good	Excellent	Yes	Very Good	1	1	~	1	1
XL007	Red	Medium	-	Excellent	No	Good	MR	-	MR	MR	٣
R=Resistance	MR=Mode	rately Resist	tant MS=Mode	R=Resistance MR=Moderately Resistant MS=Moderately Susceptible S=Susceptible	ble S=Susce	eptible					

F HOPEWELL — Hopewell is a soft, red winter wheat developed by the Ohio Agriculture Research and Development veloped by the Onio Agriculture Research State

VARIETY

Veloped by the Onio Agriculture Research State

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



**PVP** KASKASKIA — Kaskaskia is an awned, white chaffed, medium height soft red winter wheat variety released by the University of Illinois Agricultural Experiment Station. Kaska-

kia 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. Kaskakia 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.



**PVP** 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.



L-BRAND 203 — L-Brand 203 is a high yielding, medium-early maturity, beardless, short variety. It is highly resistant to glume blotch and soil borne mosaic virus (SBMV). L-Brand 203 is resistant to wheat streak mosaic, head scab and BYDY. This variety has very good winter hardiness and

good standability. A license is required for production and distribution of L-Brand 203 winter wheat seed.



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. Starred variety in 2015 Sharon location trial. A license is required for production and distribution of L-Brand 241 winter wheat seed.



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. A license is required for 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 vielding, 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 blotch.

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 Fusari-

um. 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 high yielding, apically awned, average maturity with average height variety. Pro 410 has intermediate resistance to tan spot, glume blotch, speckeled leaf blotch and soil borne mosaic virus (SBMV). This variety is resistant

to 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 Pro410 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, speckeled 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.