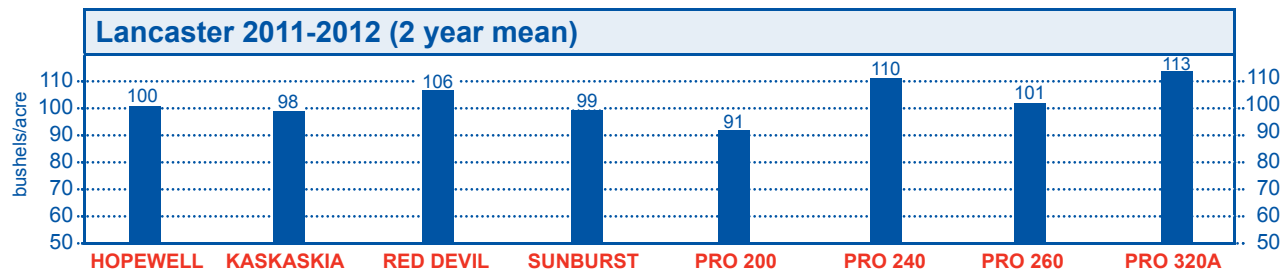
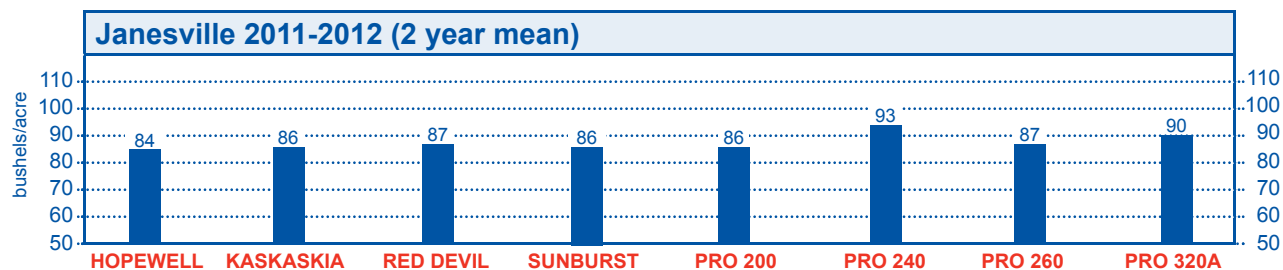
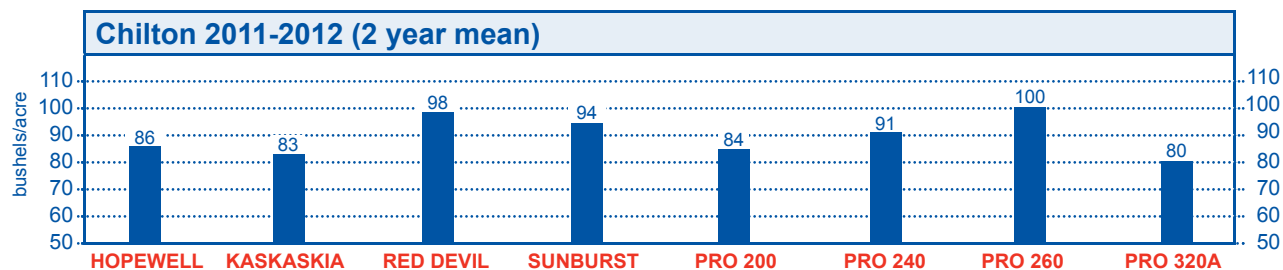
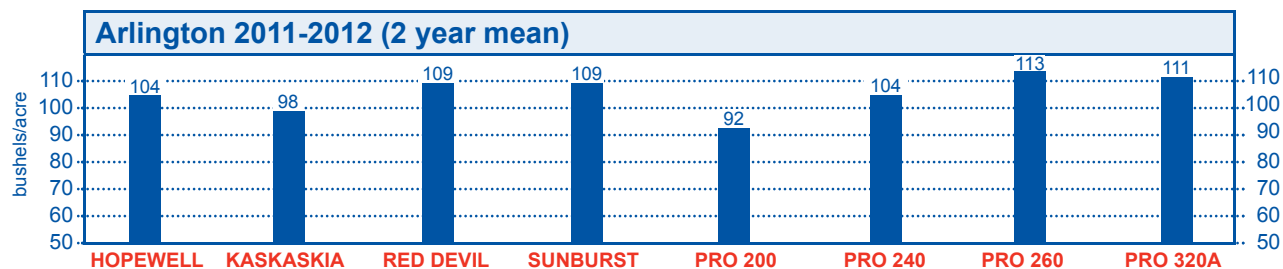
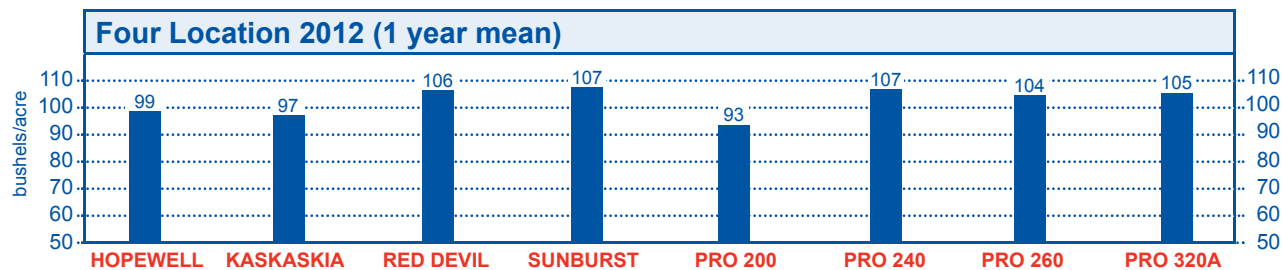


WINTER WHEAT VARIETY YIELD DATA



Winter wheat data for 2011 & 2012 UW trials at four locations released by UW Extension, Madison, WI (<http://agronomy.wisc.edu/>) publication A3868.



**WISCONSIN CROP
IMPROVEMENT
ASSOCIATION**

**WINTER WHEAT DATA
FOR 2012 PLANTING**

Wisconsin Crop Improvement Association

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1575 Linden Drive, Madison, WI 53706-1514

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Website: wcia.wisc.edu

WINTER WHEAT VARIETY DESCRIPTIONS

	Plant Characteristics					Disease Resistance					
	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	Medium	S	---	MR	MR	S
Kaskaskia	Red	Medium	Very Good	Excellent	Yes	Excellent	R	S	S	---	MS
Red Devil	Red	Medium	Very Good	Excellent	Yes	Very Good	---	---	R	---	---
Sunburst	Red	Short	Good	Excellent	No	Excellent	R	---	---	---	MR
Truman	Red	Medium	Good	Excellent	No	Excellent	S	S	---	---	MR
Pro 200	Red	Medium	Very Good	Very Good	No	Excellent	R	MS	MS	MR	MR
Pro 220	Red	Medium	Very Good	Excellent	No	Excellent	R	---	MS	MS	MR
Pro 240	Red	Medium	Good	Very Good	No	Excellent	MR	---	---	---	MS
Pro 260	Red	Medium	---	Very Good	No	Excellent	R	---	MR	---	MS
Pro 320A	Red	Medium	Very Good	Very Good	Yes	Excellent	R	---	MS	---	MS

R=Resistance MR=Moderately Resistant MS=Moderately Susceptible S=Susceptible



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. Kaskakia 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.



LICENSED VARIETY

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 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.

Green stage variants include 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.



LICENSED VARIETIES

Seed of Pro 200, Pro 220, Pro 240, Pro 260, & 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.

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.

PRO 220 BRAND — Pro 220 is a high yielding, beardless, tan chaffed, soft red winter wheat (SRWW) with excellent test weight. It has an early heading date similar to Caldwell and is similar in height and standability to Kaskaskia. Pro 220 has moderate resistance to Fusarium head blight (scab). The level of scab resistance in Pro 220 ranks high when compared to the levels of resistance in other SRWW varieties currently available. It is moderately resistant to soil borne mosaic virus and stripe rust. It is susceptible to biotype L of the Hessian fly and moderately susceptible to susceptible to powdery mildew. Pro 220 is resistant to moderately resistant to Septoria leaf blotch and leaf rust. It has excellent milling and baking qualities.

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 blotch. It is moderately susceptible to head scab. Pro 240 has excellent milling and baking qualities.

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.

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.