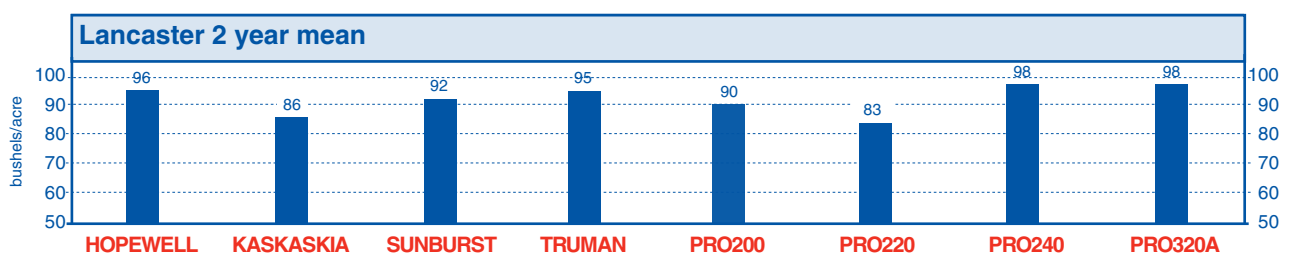
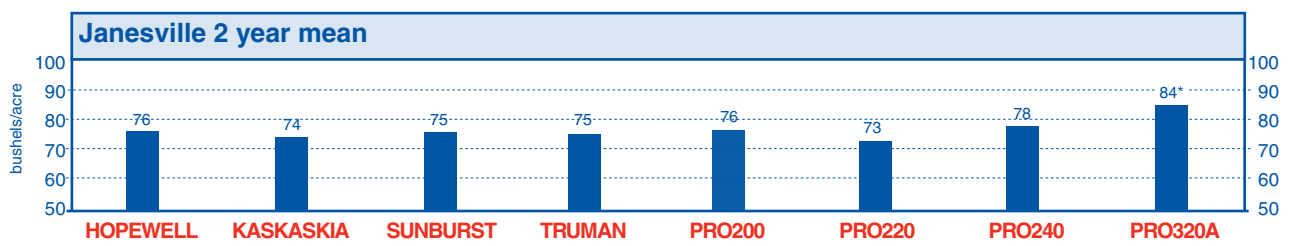
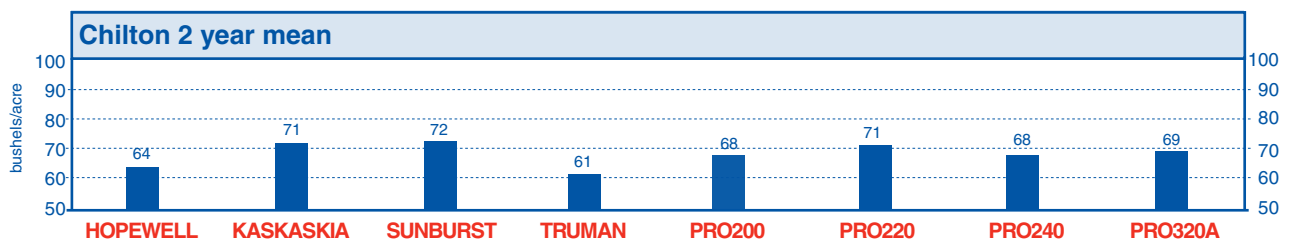
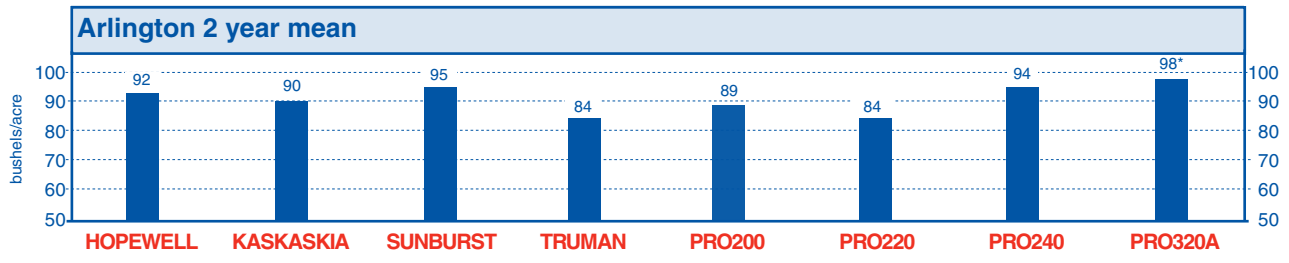
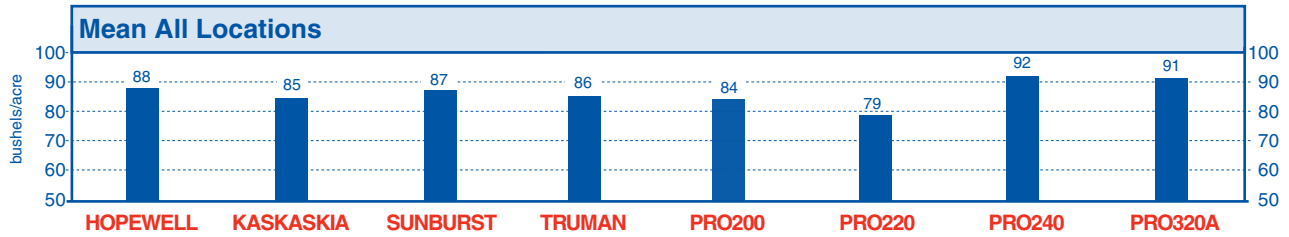


2010-2011 WINTER WHEAT VARIETY YIELD DATA



*Not significantly different (0.10 level) than the highest yielding cultivar. Winter wheat data for 2010 & 2011 UW trials at four locations released by the UW Extension, Madison, WI. (<http://agronomy.wisc.edu/>)



WISCONSIN CROP IMPROVEMENT ASSOCIATION

WINTER WHEAT DATA FOR 2011 PLANTING

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 1575 Linden Drive • Madison, WI 53706-1514
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CHARACTERISTICS OF WINTER WHEAT VARIETIES

	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	
Sunburst	Red	Short	Good	Excellent	No	Excellent	R	---	---	---	MR	
Truman	Red	Medium	Good	Excellent	No	Excellent	S	S	---	---	MR	
Pro200	Red	Medium	Very Good	Very Good	No	Excellent	R	MS	MS	MR	MR	
Pro220	Red	Medium	Very Good	Excellent	No	Excellent	R -	---	MS	MS	MR	
Pro240	Red	Medium	Good	Very Good	No	Excellent	MR	---	MR	---	MS	
Pro320A	Red	Medium	Very Good	Very Good	Yes	Excellent	R	---	MS	---	MS	

R=Resistant 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 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. Kaskaskia is medium in height. Kaskaskia is moderately resistant to soil-borne wheat mosaic virus and wheat spindle streak mosaic virus. Kaskaskia is resistant to some races of leaf rust. Kaskaskia 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.



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. 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 has good winter hardiness, excellent test weight, high yield potential, good scab resistance and leaf stripe rust resistance. 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.



TRUMAN — Truman is a soft red winter wheat variety released by the University of Missouri Agricultural Experiment Station. It is a full season variety with a moderately long vernalization requirement. It is moderately tall with good straw strength, and stands well in most environments. Truman has very good winter hardiness and is moderately tolerant of acid soils. This variety is white-chaffed, awnletted with long, mid-dense, tapered spikes. Plants are typically bluish green in color with more blue being apparent as the plant develops through to senescence. Truman has a high level of broad-based resistance to Fusarium head blight. It is resistant to stripe rust. Truman is susceptible to leaf and stem rust. It has above average resistance to Septoria leaf blotch. Truman is moderately resistant to soilborne mosaic virus. It is moderately susceptible to barley yellow dwarf virus and is susceptible to all races of Hessian fly.

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



PRO200 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 only as Quality Assurance tagged seed by members of Pro Seed Genetics who have been licensed by the Wisconsin Crop Improvement Association.



PRO220 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.

Seed of Pro 220 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.



PRO240 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.

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.



PRO320A 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 only as Quality Assurance tagged seed by members of Pro Seed Genetics who have been licensed by the Wisconsin Crop Improvement Association.