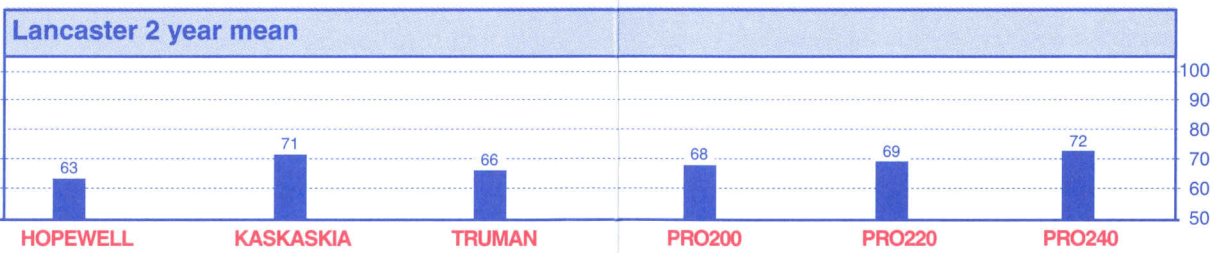
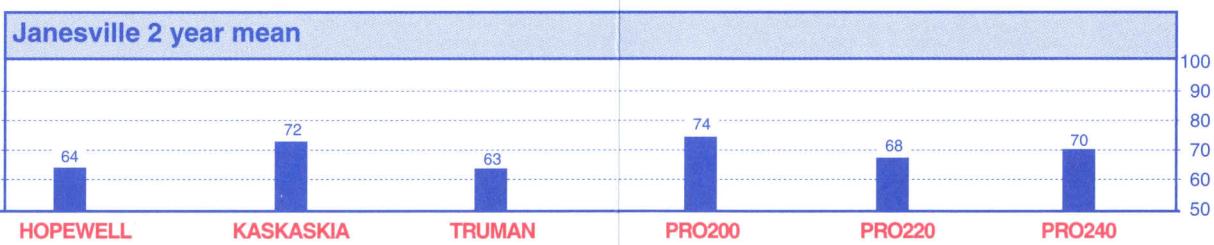
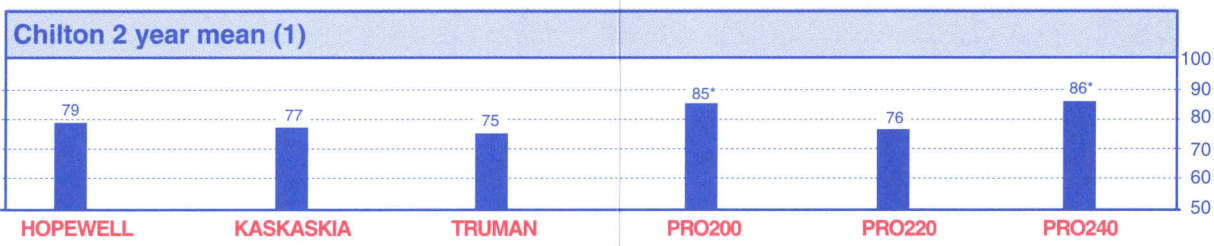
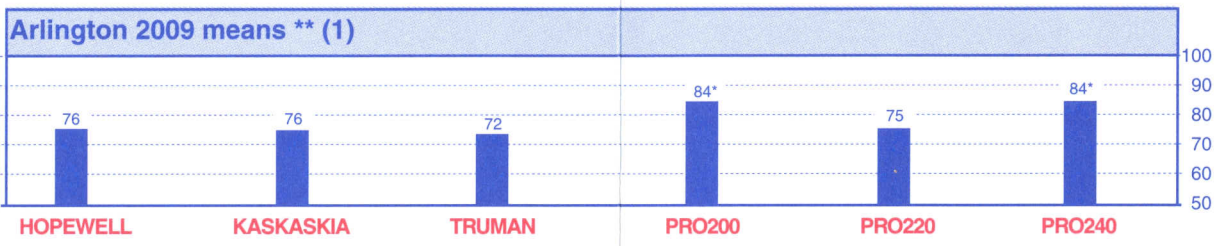
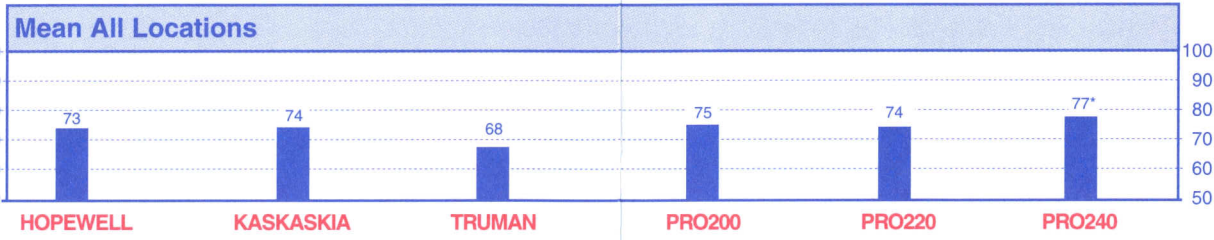


2008-2009 WINTER WHEAT VARIETY YIELD DATA



**Arlington 2008 was abandoned due to ice sheeting that caused significant stand loss. (1) Reported wheat yields were adjusted based on a MIXED model statistical analysis that include the percent survival as a covariate to estimate the effect of winterkill on wheat productivity.

*Not significantly different (0.10 level) than the highest yielding cultivar. Winter wheat data for 2008 & 2009 UW trials at four locations released by the UW Extension, Madison, WI. (<http://agronomy.wisc.edu/>)

WISCONSIN CROP IMPROVEMENT ASSOCIATION



WINTER WHEAT DATA FOR 2009 PLANTING

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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	
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	

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 is similar to Howell for winter hardiness. Kaskaskia is similar to Cardinal in height and heads several days earlier than Cardinal. 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 longitudinal 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.



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.