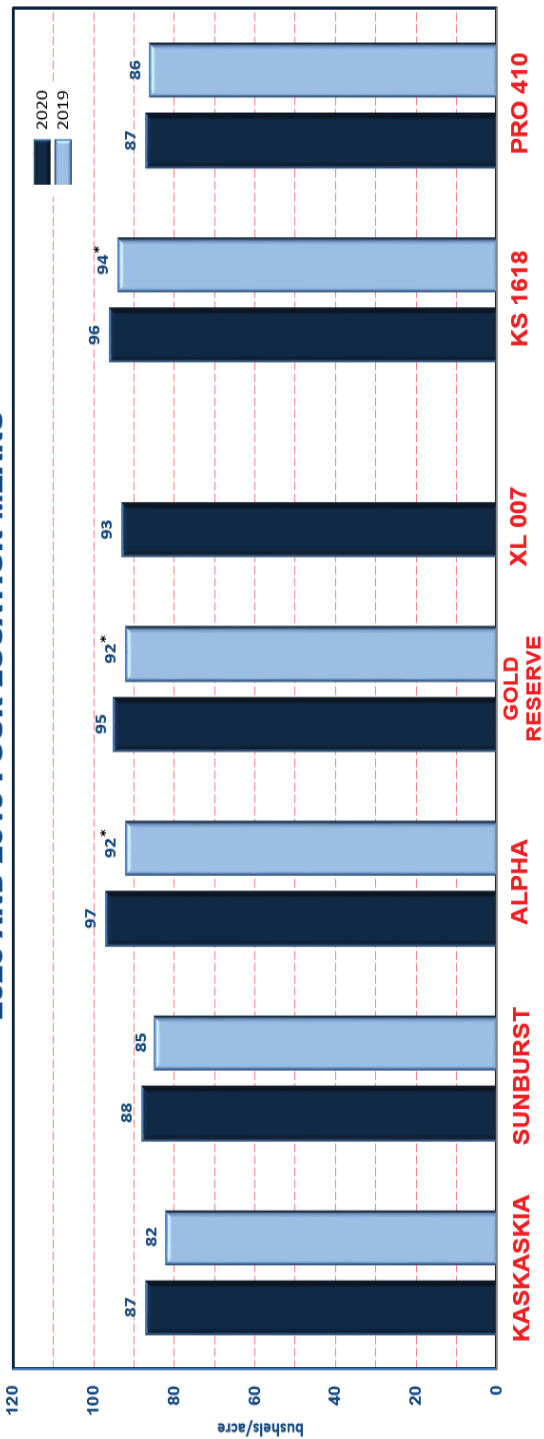
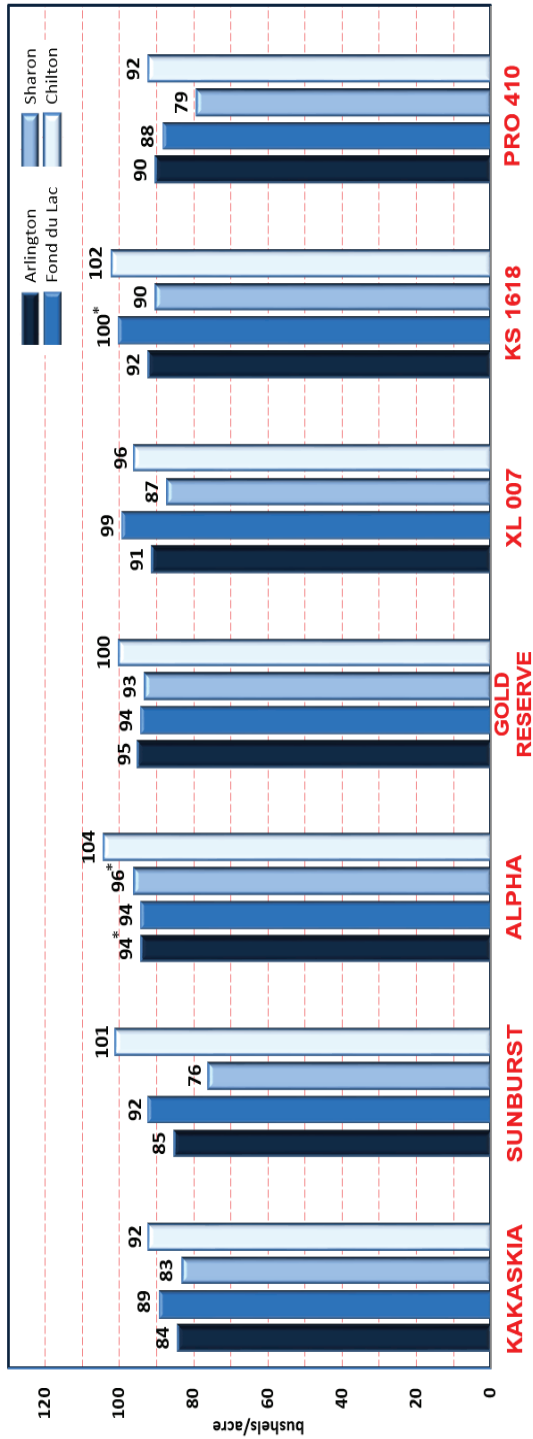


WINTER WHEAT VARIETY YIELD DATA

2020 AND 2019 FOUR LOCATION MEANS



2020 INDEPENDENT TRIAL LOCATIONS



* 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. 2019-2020 locations: Arlington, Fond du Lac, Sharon, Chilton.

CERTIFIED
WHEAT

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CERTIFIED
WHEAT

WISCONSIN CROP IMPROVEMENT ASSOCIATION

WINTER WHEAT DATA FOR 2021 PLANTING



WISCONSIN CROP IMPROVEMENT ASSOCIATION

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WINTER WHEAT VARIETY DESCRIPTIONS

Variety/Brand	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
Kaskaskia	Red	Medium	Very Good	Excellent	Yes	Excellent	R	S	S	—	MS
Sunburst	Red	Short	Good	Excellent	No	Excellent	R	—	—	—	MR
Alpha	Red	Medium	—	Excellent	Yes	Excellent	MR	—	R	R	—
Gold Reserve	Red	Medium	—	Good	No	Excellent	MR	—	MR	R	MR
XL007	Red	Medium	Very Good	Very Good	Yes	Good	MR	—	MR	MR	R
KS 1618	Red	Medium	—	Very Good	Yes	Excellent	MR	—	R	R	—
PRO 410	Red	Medium	—	Excellent	Yes	Excellent	R	—	S	MR	S

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



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 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.



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. PVPA 1994. Seed of Sunburst can legally be produced and labeled for sale only as certified seed by growers who have been licensed.



GOLD RESERVE — Gold Reserve is an early maturity, beardless soft red winter wheat that stands medium-tall with good straw strength and excellent test weight. Gold Reserve has excellent resistance to head scab and very good resistance to glume blotch and Septoria tritici. Gold Reserve also has good resistance to leaf rust and intermediate resistance to powdery mildew, stripe rust, and soil-borne mosaic virus. Gold Reserve received a star in the 2019 all location trials and at the 2020 Arlington location. A license is required for production and distribution of Gold Reserve winter wheat seed.



ALPHA BRAND — Alpha is a medium-full maturity, bearded soft red winter wheat with an above average test weight and excellent straw strength. It is a top notch yielding variety with high resistance to stripe rust, powdery mildew, head scab, Septoria tritici, glume blotch and soil-borne mosaic virus. Alpha brand received a star in 2019 all locations and at both the 2020 Arlington and Sharon locations. A license is required for production and distribution of Alpha Brand winter wheat. Alpha Brand is solely grown and distributed by Van Treeck's Seed Farm.



KS1618 BRAND — KS1618 Brand is a medium-early maturity, tip-awned soft red winter wheat variety. KS1618 has an above average test weight, medium height and good stand-ability. This variety has excellent tolerance to Septoria tritici, head scab, powdery mildew and glume blotch and stripe rust. KS1618 received a star in all four 2019 location trials and at the 2020 Fond du Lac location. Seed of KS1618 can be labeled for sale as Quality Assurance tagged by Kennell Seed Farms.



PRO 410 BRAND — Pro 410 Brand is a high yielding, apically awned, average maturity with average height wheat brand. Pro 410 Brand has intermediate resistance to tan spot, glume blotch, speckled leaf blotch and soil borne mosaic virus (SBMV). This variety is resistant to leaf rust and susceptible to powdery mildew. Pro 410 Brand received stars at the 2017 all location trial, and at both the 2017 Arlington and 2017 Sharon locations. 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.



XL007 BRAND — XL007 Brand is an excellent yielding, medium maturity, average height, awned wheat brand. This brand has intermediate resistance to leaf rust, tan spot, glume blotch, speckled leaf blotch, powdery mildew, scab, and soil borne mosaic virus (SBMV). XL007 Brand received a star in the 2016 and 2017 all location trials. A license is required for production and distribution of XL007 winter wheat brand. Seed of XL007 can be labeled for sale as Quality Assurance tagged seed by Van Treeck Seed Farms.