

Twin Creeks Extension District

Serving the counties of Decatur, Graham, Norton & Sheridan



2022 Wheat Demonstration

Variety and Descriptions

Roger May - plot planted October 8, 2021 – hailed out- located about 3 miles West of Oberlin on 36 highway

KS Western Star This is a hard red winter wheat from KS Wheat Alliance with medium-maturity and height and adapted for the western 2/3 of Kansas. It has moderate resistance to both stripe and leaf rust along with intermediate resistance to Barley Yellow Dwarf and FHB (Head scab). Western Star has very good drought tolerance along with very good straw strength and good baking and milling qualities.

LCS Valiant A medium-height, medium-maturity wheat variety with high-end yield and stability across a large geography of Kansas. Valiant is characterized by excellent milling and baking qualities, good fall ground cover with high tillering along with early spring green-up.

KS Dallas A hard red winter wheat from KS Wheat Alliance with medium-maturity and medium height with good adaptation to dryland production. It has a strong disease package with resistance to leaf and stem rust along with the Wheat Streak Mosaic virus. Dallas has average test weight and good baking quality.

WB Grainfield This variety from WestBred is a mainstay variety that has medium-late maturity and is positioned primarily for areas north and west of I-35 and has very good yields at the western locations and has shown relatively consistent performance in test yield data. Grainfield has good overall leaf disease resistance, with the exception of Septoria leaf blotch. It has very good drought tolerance and shattering reputation, but is moderately susceptible to Hessian fly, Barley Yellow Dwarf and the Wheat Streak Mosaic virus.

LCS Chrome This Limagrain Cereal Seeds variety is a medium-tall and medium-late maturity. It was named for its' blue-gray color in the early growth stages and has shown good yields in commercial and state trials with broad adaptation for the entire state of Kansas. It is poised to be a strong variety for the region. It appears to have high tillering ability along with test weight. It has good resistance to leaf and stripe rust in addition to excellent straw strength soilborne virus and Hessian fly.

KS Hamilton Medium maturity, moderate shattering, good resistance, Wheat Streak Mosaic virus, stem rust, soilborne virus and Hessian fly. Intermediate to stripe and leaf rust. Best in Western Kansas and Eastern Colorado.

WB 4595 A NEWER medium-tall, medium-maturity hard red winter wheat from WestBred with excellent yield potential and test weight. It is broadly adapted due to its' disease tolerances. Good tillering, fall growth and standability allow for a wide range of planting populations.

LCS Julep Released in 2019, this variety comes from the LCS Mint pedigree with rust a resistance package and drought tolerance as the main strengths. Julep has a high tiller count, quick emergence along with late spring green-up which has allowed this variety to handle the late freezes very well over the past few years.

WB 4462 A taller variety, good drought tolerance and winterhardiness. Medium maturity, SBMV resistance, moderately susceptible to stripe rust. Best adapted Northwest Kansas west of 281 Highway.

WB 4418 Medium maturity, medium height, excellent straw strength. Moderately resistant to leaf and stripe rust. Resistance to Hessian fly.

Butler's Gold An Oklahoma Genetics, Inc. variety designed to excel in late-planting windows with expected wheat protein levels to exceed 13% at the recommended nitrogen application rates. Be sure and watch your seeding rate with the large seed. May need to increase the rate.

Guardian Medium height, medium maturity and has resistances to curl mite that can transmit the wheat virus complex. Moderate resistance to rusts. Medium maturity and good drought tolerance.

LCS Runner NEW release by Linagrain Cereal Seeds with a very good overall disease package, broad adaptability and its' excellent yield potential. It is a LCS Mint pedigree with improved Fusarium Head Blight tolerance (Head Scab), better standability and slightly earlier in maturity as well as good drought tolerance.

AG Golden Later maturing, medium height, intermediate resistance to stripe rust, excellent resistance to stripe rust.

WB 4422 A release by WestBred that has excellent yield potential with excellent fall growth and straw strength. 4422 has excellent test weight with very good protein and milling/baking quality.

AP Roadrunner This AgriPro hard red winter variety tends to thrive in harsh conditions with great drought tolerance and end-use quality. In North Central Kansas, it fits the winter wheat following soybean acres. Roadrunner has shown excellent yields across the western half of Kansas and into Nebraska, Oklahoma and Texas. It has a very good leaf package with resistance to leaf and stripe rust along with improved wheat streak mosaic virus tolerance.

SY Wolverine Released in 2019, this variety is an early-maturing variety with heavy SY Wolf parentage. Good standability and an excellent yield in most of Kansas. Wolverine has good disease tolerance, similar to SY Wolf, but with a broader adaptation and improved wheat streak mosaic complex tolerance.

WB 4792 This NEW WestBred variety is a hard red winter wheat with excellent yield potential and leaf rust resistance. This medium-late maturing variety has very good winterhardiness and moderately resistance to the wheat streak mosaic virus and barley yellow dwarf, contributing to its' strong western Kansas adaptation. Cruiser Max and Awaken St. seed treatment.

WB 4792 This NEW WestBred variety is a hard red winter wheat with excellent yield potential and leaf rust resistance. This medium-late maturing variety has very good winterhardiness and moderately resistance to the wheat streak mosaic virus and barley yellow dwarf, contributing to its' strong western Kansas adaptation. Cruiser Max and Awaken St. seed treatment.

Tam 114 Resistant to stripe rust. Susceptible to Hessian fly and head scale, medium maturity, good straw strength, moderate susceptible to Wheat Streak Mosaic virus and SBMV.

