

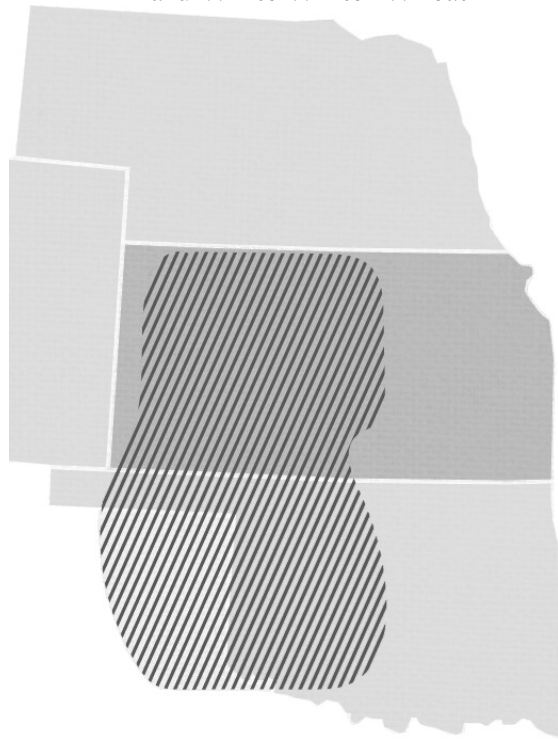
KS SILVERADO

Hard White Winter Wheat

Pedigree: Hays Experimental Lines
Status: Pending
Year of release: 2019
Developer: Kansas State University

Optimal economic uses

- Grain Only
- Grain plus limited grazing
- Heavy grazing plus grain
- Pasture graze-out



Characteristics

Barley yellow dwarf	Moderately susceptible
Hessian Fly	Resistant
Leaf Rust	Resistant
Stem Rust	Moderate Resistance
Stripe Rust	Intermediate
Powdery Mildew	Moderately susceptible
Scab	Moderately susceptible
Septoria Leaf Blotch	N/A
Soilborne mosaic	Resistant
Tan Spot	N/A
Wheat Streak Mosaic	Moderate Resistance
Acid Soil Tolerance	Intermediate
Coleoptile Length	Medium
Drought Tolerance	Good
Early Spring Greenup	N/A
Fall Ground Cover Capability	N/A
Fall Grazing Potential	N/A
Height	Medium short
Maturity (Heading Date)	Medium early
Protein	Average
Quality: Baking	Very Good
Quality: Milling	Good
Seed Size	Average
Shattering Reputation	Moderate Tolerance
Straw Strength	Good
Test Weight	Good
Tillering	Good
Winterhardiness	Good
Overall Yield Record Where Adapted	Good

Comments

This is a hard white winter wheat variety from Kansas Wheat Alliance. KS Silverado is medium early and medium short. It has very good pre-harvest sprouting tolerance, a good disease resistance package, and good straw strength. KS Silverado can adapt to a broad region including western and central Kansas and other neighboring states for both dryland and irrigation production.

KS Silverado has good test weight and milling quality, and very good baking quality.

Strengths:

- Pre-harvest sprouting tolerance
- Good disease resistance package
- Good quality

Weaknesses:

- Moderately susceptible to scab
- Moderately susceptible to barley yellow dwarf virus
- Moderately susceptible to powdery mildew