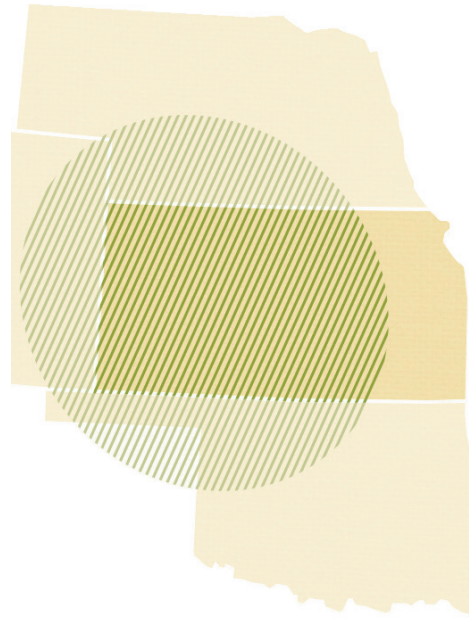


KS BILL SNYDER

Hard Red Winter Wheat

Optimal economic uses

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



Pedigree: KS11HW15/KS060476-M-6
Variety protection status: Applied for, SSU
Year of release: 2023
Developer: Kansas State University



SINGLE SEASON USE

Characteristics

Barley yellow dwarf	Intermediate
Hessian Fly	Highly Susceptible
Leaf Rust	Moderately Resistant
Stem Rust	Intermediate
Stripe Rust	Moderately Resistant
Powdery Mildew	Moderately Resistant
Scab	Highly Susceptible
Septoria Leaf Blotch	n/a
Soilborne mosaic	Moderately Resistant
Tan Spot	Moderately Resistant
Wheat Streak Mosaic	Moderately Resistant
Acid Soil Tolerance	Susceptible
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
Protein	Average
Quality: Baking	Good
Quality: Milling	Good
Seed Size	Medium
Shattering Reputation	Very Good
Straw Strength	Excellent
Test Weight	Very Good
Tillering	High
Winterhardiness	Very Good
Overall Yield Record Where Adapted	Very High

Comments

KS Bill Snyder is a very high yielding line out of the K-State Hays breeding program. It is a medium maturity and medium-short height variety that was #1 in the SRPN in 2022. KS Bill Snyder has a solid disease package with good to intermediate resistance of stripe, leaf and stem rust along with moderate resistance to wheat streak mosaic virus (Wsm2 gene) and intermediate resistance to Triticum mosaic virus. It is also resistant to soilborne mosaic virus allowing it to move into central KS where it has shown decent yield potential. KS Bill Snyder also has good drought tolerance, high tillering capacity, excellent straw strength and good quality.

Strengths:

- Very high yield potential
- WSMV and TrimV resistance
- High tillering capacity

Weaknesses:

- Lower temperature threshold for WSMV resistance

