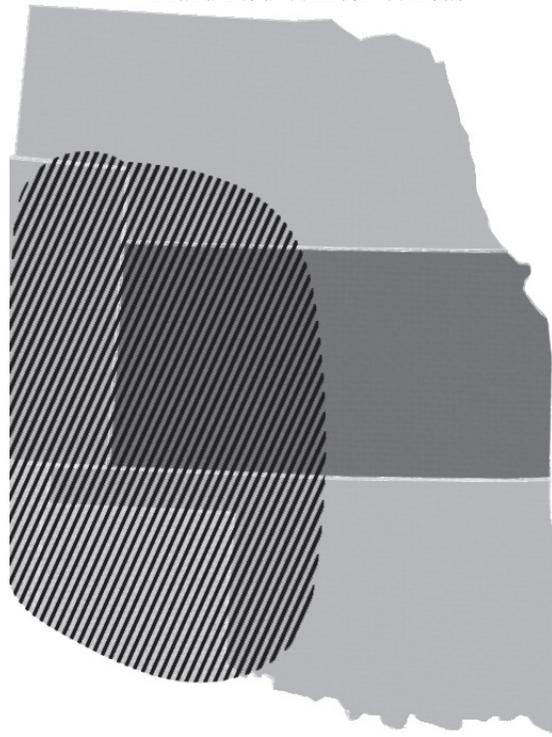


KS DALLAS

Hard Red Winter Wheat

Optimal economic uses

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



Pedigree: KS08HW112-6,
TX03A148, Danby TR
Variety protection status: Pending
Year of release: 2019
Developer: Kansas State University

Characteristics

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

Comments

KS Dallas is a hard red winter wheat variety from Kansas Wheat Alliance. It has medium maturity and medium height. It has medium long coleoptile. It has good grain shattering tolerance. It has performed well in western Kansas. It has good adaptation in the dryland production in western Kansas and neighboring states.

KS Dallas has a strong disease package. Its wheat streak mosaic virus resistance can hold up to around 70°F, which is five degrees higher than those resistant varieties (such as Joe and Oakley CL) with Wsm2. It has very good resistance to leaf rust and stem rust. It is intermediate to stripe rust and barley yellow dwarf virus.

KS Dallas has an average test weight and good baking quality. KS Dallas is not recommended for production under irrigation or in high rainfall areas because of its average straw strength.

Strengths:

- Resistant to wheat streak mosaic virus at a high temperature
- Very good resistance to leaf and stem rusts
- Good baking quality

Weaknesses:

- Susceptible to soilborne mosaic virus
- Susceptible to Hessian fly
- Average straw strength