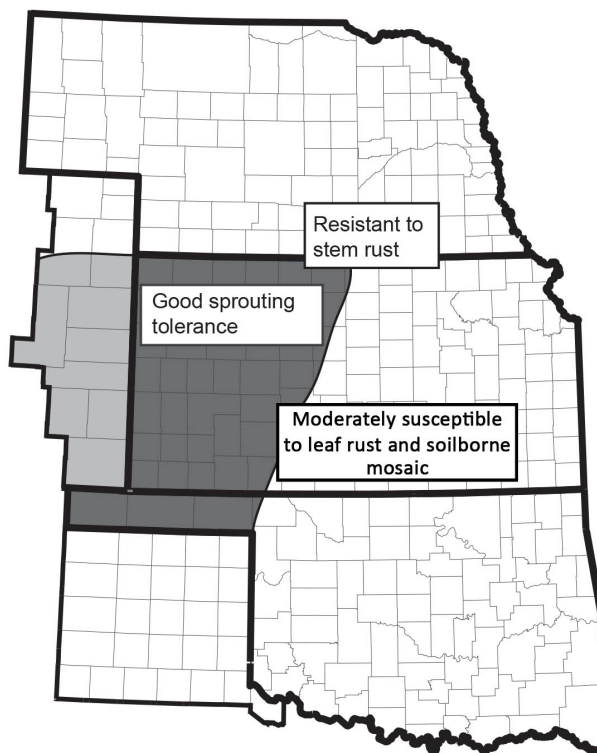


DANBY

White Wheat

Optimal economic uses

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



Pedigree: Trego, Jagger sib
 Variety protection status: P.V.P.
 Year of release: 2005
 Developer: Kansas State University

Comments

Barley yellow dwarf	Moderately susceptible
Hessian Fly	Susceptible
Leaf Rust	Moderately susceptible
Stem Rust	Resistant
Stripe Rust	Intermediate
Powdery Mildew	Moderately susceptible
Scab	Moderately susceptible
Septoria Leaf Blotch	Intermediate
Soilborne mosaic	Moderately susceptible
Tan Spot	Moderately susceptible
Wheat Streak Mosaic	Intermediate
Acid Soil Tolerance	Moderately susceptible
Coleoptile Length	Medium
Drought Tolerance	Excellent
Early Spring Greenup	Starts later than most
Fall Ground Cover Capability	Average
Fall Grazing Potential	Good
Height	Medium tall
Maturity (Heading Date)	Medium late
Protein	Somewhat lower than most
Quality: Baking	Less desirable
Quality: Milling	Exceptional
Seed Size	Medium
Shattering Reputation	Very good
Straw Strength	Below average
Test Weight	Very good
Tillering	High
Winterhardiness	Very good
Overall Yield Record Where Adapted	Very good

This is a white wheat from Kansas Wheat Alliance. It has been a strong workhorse white wheat for many years. Danby has good sprouting tolerance. It has generally had a very good yield record, both in the K-State yield tests and in farmers' fields. It has very good drought tolerance. It is intermediate to stripe rust and moderately susceptible to leaf rust, and would benefit from a fungicide under heavy rust pressure. It has intermediate tolerance to wheat streak mosaic virus. It is moderately susceptible to soilborne mosaic, which limits its use to western Kansas and possibly the Oklahoma Panhandle.

Danby has below-average straw strength. With its good sprouting tolerance, Danby takes some of the risk out of growing white wheat. Its milling quality is exceptional, but its baking quality is less desirable. It is often reported to be hard to thresh

Strengths:

- Good sprouting tolerance
- Intermediate to wheat streak mosaic virus
- Exceptional milling quality
- Very good drought tolerance

Weaknesses

- Moderately susceptible to leaf rust and intermediate to stripe rust
- Moderately susceptible to soilborne mosaic virus
- Below-average straw strength

Special notes on cultural practices:

- Do not use in areas with soilborne mosaic.
- Can lodge under high management.