

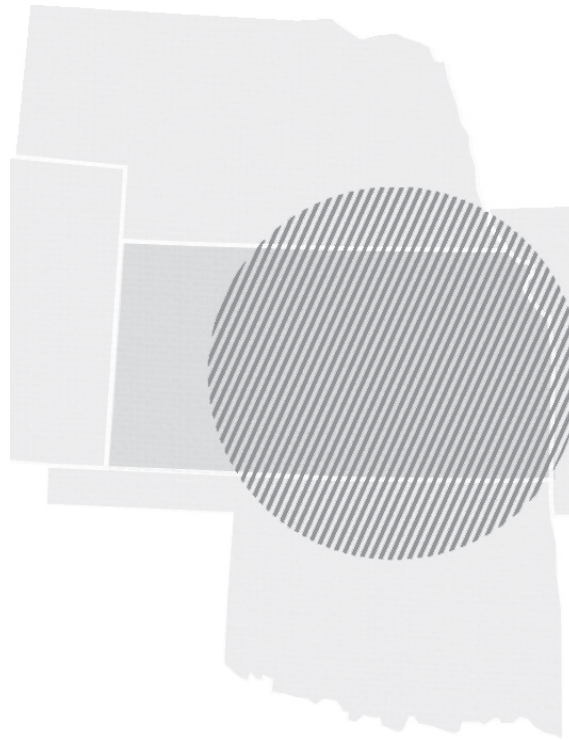
ZENDA

Hard Red Winter Wheat

Optimal economic uses

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

Pedigree: Overley Sib, Everest, experimentals
Variety protection status: PVP
Year of release: 2016
Developer: Kansas State University



Characteristics

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

Comments

This Kansas Wheat Alliance release is bred from an Overley sibling and Everest/experimentals variety. Zenda can be viewed as an Everest replacement but it is 2-3 days later than Everest.

Zenda's stripe rust resistance has resulted in higher average yields and greater yield stability compared to Everest, and has better end-use quality characteristics.

Zenda is a medium-early, medium height variety that has moderate resistance to stem and leaf rust. It also has good acid soil tolerance and is resistant to soilborne mosaic virus. It will have similar resistance to Fusarium head blight, or scab, as Everest.

Zenda will appear taller in the field than Everest and has very good yield potential for the central corridor and eastward. It is moderately susceptible to drought which affected its 2018 performance.

Strengths:

- Best in market resistance to Fusarium head blight
- Tolerant of acid soils

Weaknesses:

- Moderately susceptible to drought