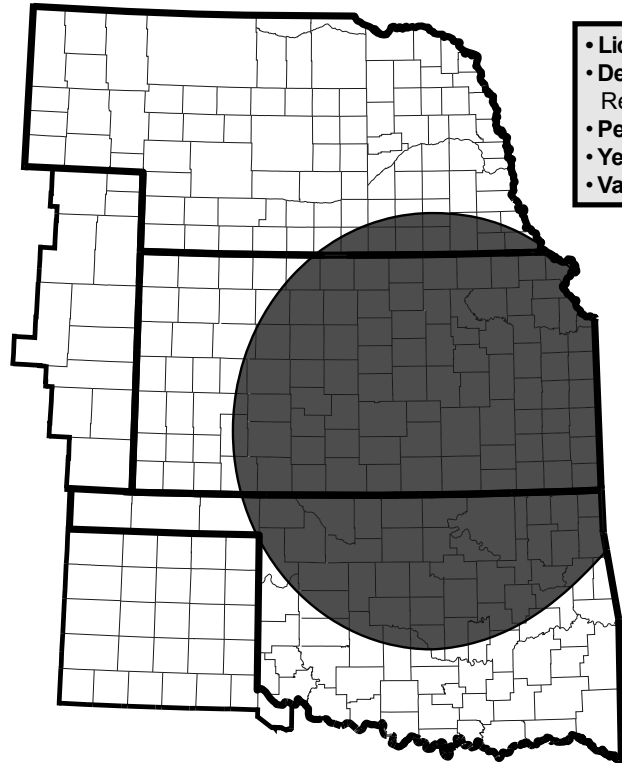


# ZENDA

**Optimal economic uses:**

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



- **Licensee:** Kansas Wheat Alliance
- **Developer:** Kansas State University Research Foundation
- **Pedigree:** Overlay sib, Everest, exp
- **Year Released:** 2016
- **Variety Protection:** PVP Applied

## Characteristics

Barley yellow dwarf	Intermediate
Hessian Fly	Susceptible
Leaf Rust	Moderately Resistant
Stem Rust	Resistant
Stripe Rust	Intermediate
Powdery Mildew	Intermediate
FHB (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
Wheat Quality Council Tested	2016
Overall Yield Record Where Adapted	Very Good

### Comments:

Zenda is regarded as a replacement for Everest, bred from an Overlay sibling and Everest/experimentals. It's 2-3 days later maturing than Everest. Zenda is a medium-early, medium height variety that has moderate resistance to stem and leaf rust. It is resistant to soilborne mosaic virus, and has similar resistance to Fusarium head blight (scab) like Everest.

Zenda will appear taller in the field than Everest, with good yield potential for the central corridor and eastward. It is moderately susceptible to drought.

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

### Strengths:

- Among the best of varieties regarding tolerance to scab—in step with Everest. Note: In our scale system, an "Intermediate" FHB rating is what other systems might call "Moderately Resistant."
- Tolerant of acid soils
- Better end-use qualities than Everest

### Weaknesses:

- Moderately susceptible to drought

**Special notes on cultural practices:**

-