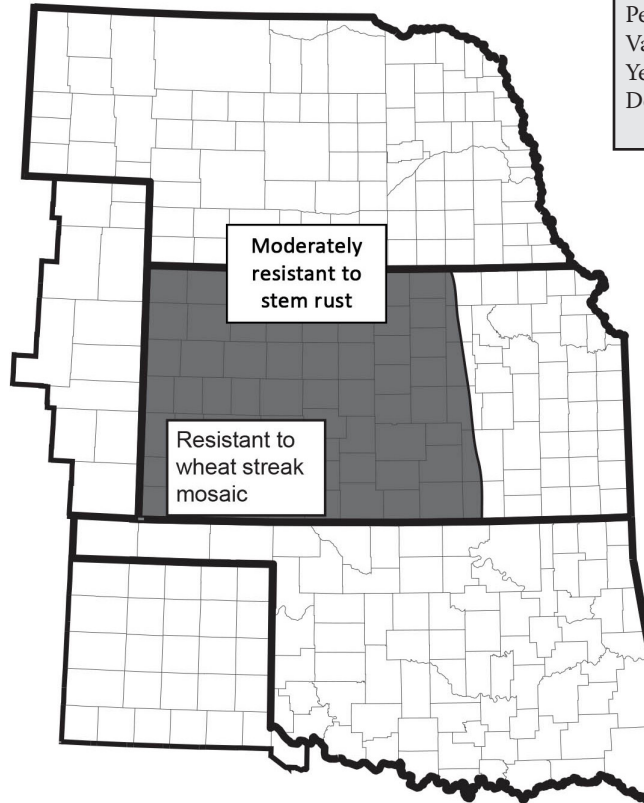


# CLARA CL

## White Wheat

### Optimal economic uses

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



Pedigree: RonL sib, Clearfield variety  
 Variety protection status: P.V. P.  
 Year of release: 2012  
 Developer: Kansas State University

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

### Comments

This K-State variety, marketed by Kansas Wheat Alliance, is a single-gene Clearfield, white wheat. Clara CL has moderate resistance to wheat streak mosaic virus.

Clara CL is moderately resistant to soilborne mosaic virus. It has average sprouting tolerance – better than most other white wheats except for Danby. It is moderately resistant to leaf rust, and intermediate to stripe rust. As a result, it is adapted throughout western and central Kansas.

#### Strengths:

- Resistant to wheat streak mosaic
- Moderately resistant to soilborne mosaic
- Resistant to leaf rust

#### Weaknesses:

- Below average straw strength
- Moderately susceptible to acid soils

#### Special notes on cultural practices:

- A Clearfield variety, for use in the BASF Clearfield program.
- As a white wheat, it must be stored and marketed separately from red wheat varieties.