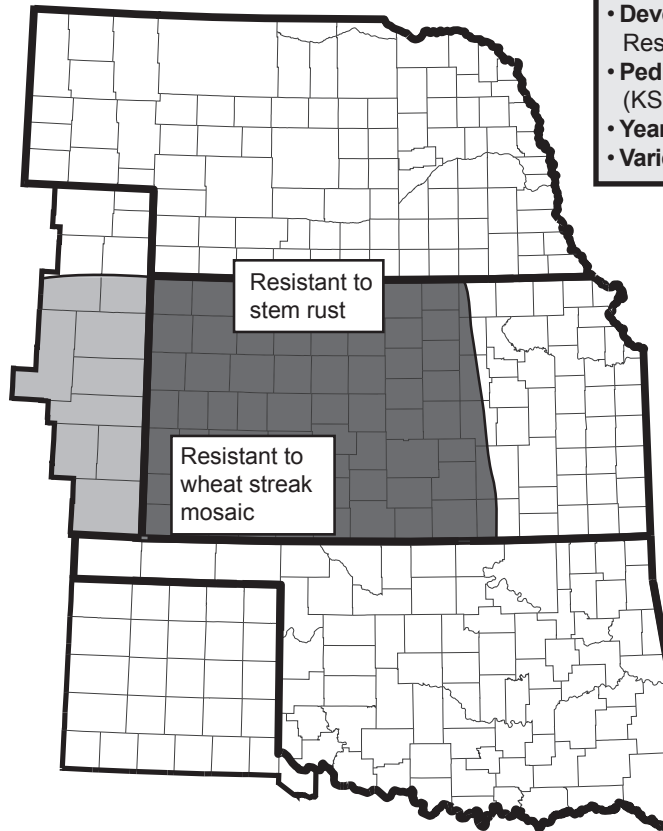


CLARA CL

(White Wheat)

Optimal economic uses:

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



- **Developer:** Kansas State University Research Foundation
- **Pedigree:** RonL sib, Clearfield variety (KS08HW35-1)
- **Year Released:** 2011
- **Variety Protection:** PVP

Characteristics

Barley yellow dwarf	Moderately Susceptible
Hessian Fly	Resistant
Leaf Rust	Resistant
Stem Rust	Resistant
Stripe Rust	Intermediate
Powdery Mildew	N/A
FHB (Scab)	Moderately Susceptible
Septoria Leaf Blotch	N/A
Soilborne mosaic	Resistant
Tan Spot	Susceptible
Wheat Streak Mosaic	Resistant
Acid Soil Tolerance	Moderately Susceptible
Coleoptile Length	Medium-Short
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	Very good to excellent
Quality: Milling	Exceptional
Seed Size	Large
Shattering Reputation	Very Good
Straw Strength	Below Average
Test Weight	Very Good
Tillering	High
Winterhardiness	Very Good
Overall Yield Record Where Adapted	Average

Comments:

This variety from Kansas Wheat Alliance is a single-gene Clearfield white wheat that also has genetic resistance to wheat streak mosaic.

Clara CL is resistant to soilborne mosaic. It has average sprouting tolerance — better than most other white wheats except for Danby. It is 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:

- 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