

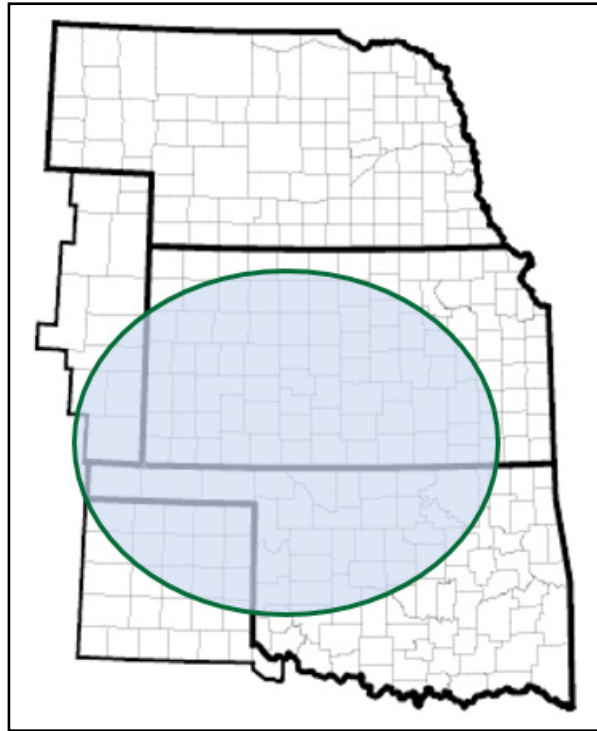
Larry

KS060143K-2

Hard Red Winter Wheat

Optimal economic uses

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



Pedigree: Overly Sib, Karl 92, Kakatsi, experimentals
Variety Protection Status: Applied for
Year of release: 2016
Developer: Kansas State University

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

Comments

A new hard red wheat from Kansas Wheat Alliance that performed extremely well in K-State trials in 2016 and in K-State breeder nurseries for the past four years. It has shown a good stability across a wide environmental diversity, but did suffer some cold injury during the extreme November 2014 freeze.

Larry is a medium maturity variety and has moderate resistance to both stem and stripe rust. It is moderately susceptible to leaf rust and would benefit from a fungicide during heavy leaf rust pressure. It also has good acid soil tolerance and is resistant to soil borne mosaic virus. It is somewhat taller than Everest and has better quality than Everest. Larry has shown tolerance to moderate drought and has a high tillering capacity.

Strengths

- Good drought tolerance
- High tillering capacity
- Moderately resistant to stripe rust
- Good acid soil tolerance

Weaknesses

- Moderately susceptible to leaf rust