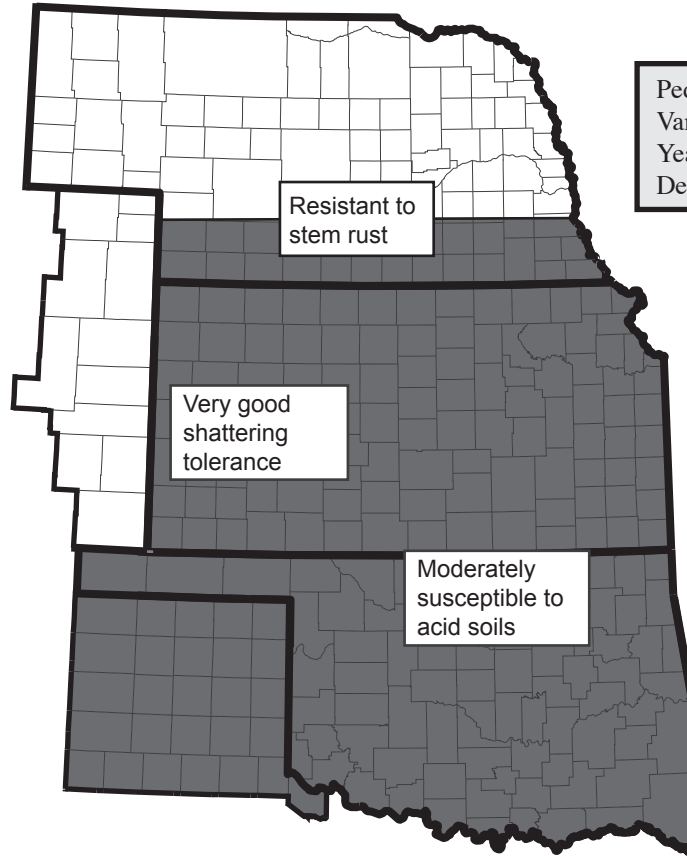


FULLER

Optimal economic uses:

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



Pedigree: Jagger, experimentals
 Variety protection status: PVP
 Year of release: 2006
 Developer: Kansas State University

Characteristics

Barley yellow dwarf: Moderately susceptible
Hessian fly: Susceptible
Leaf rust: Moderately susceptible
Powdery mildew: Moderately susceptible
Scab: Susceptible
Septoria leaf blotch: Moderately susceptible
Soilborne mosaic: Resistant
Stem rust: Resistant
Stripe rust: Moderately susceptible
Tan spot: Moderately susceptible
Wheat streak mosaic: Intermediate

Acid soil tolerance: Moderately susceptible
Coleoptile length: Medium
Drought tolerance: Good
Early spring greenup: Starts earlier than most
Fall ground cover capability: Below average
Grazing potential in fall: Average
Height: Medium tall
Maturity (heading date): Early
Protein: Somewhat higher than most
Quality-Baking: Acceptable
Quality-Milling: Acceptable
Seed size: Medium
Shattering reputation: Very good
Straw strength: Average
Test weight: Average
Tillering: Intermediate
Winterhardiness: Very good
Overall yield record where adapted: Average

Comments

This variety from Kansas Wheat Alliance is still a workhorse for tougher ground in almost all of the Central Plains except where low-pH soils are a concern. Field reports and test results in 2014 were generally average, with a few very good results. Fuller is moderately susceptible to stripe rust. It is below average on acid soil tolerance. If planted on acid soils, farmers should apply phosphorus in the seed slot at planting time.

Fuller is susceptible to many diseases, and may need a fungicide.

Fuller has only average fall grazing potential. Planting late will help to keep it from breaking dormancy too early in the spring. Its early maturity makes it ideally suited for southwest Oklahoma. Fuller has good drought tolerance.

Strengths:

- Very good shattering reputation
- Consistent performance

Weaknesses:

- Moderately susceptible to acid soils
- Moderately susceptible to tan spot
- Can break dormancy early in spring
- Moderately susceptible to stripe rust

Special notes on cultural practices:

- Planting later can help keep it from breaking dormancy too early.
- On acid soils, apply P with the seed.