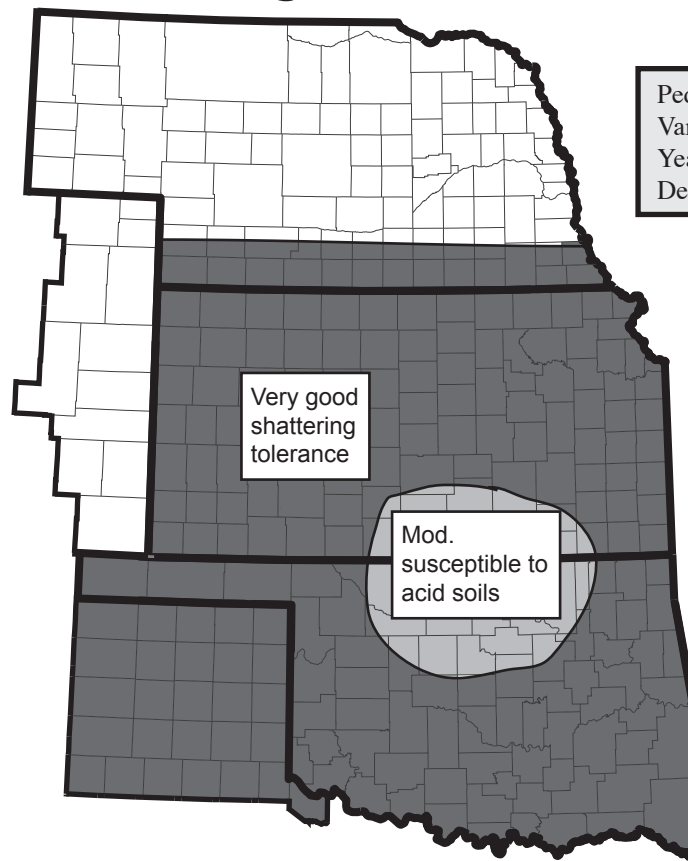


FULLER

Optimal economic uses:

- XX** Grain only
- X** 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: Intermediate
Powdery mildew: Moderately susceptible
Scab: Moderately susceptible
Septoria leaf blotch: Moderately susceptible
Soilborne mosaic: Resistant
Stem rust: Moderately susceptible
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
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: Good
Winterhardiness: Average
Overall yield record where adapted: Good

Comments

This variety from Kansas Wheat Alliance is still a good, solid choice for almost all of the Central Plains. Field reports and test results in 2011 were generally best in northwest, north central, and northeast Kansas. Fuller has lost its stripe rust resistance, which hurt its yields in 2010, and is becoming more susceptible to leaf 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 half Jagger, like Santa Fe and PostRock. Fuller shatters less than Overley, and is not as susceptible to head scab as Overley.

Fuller has only average fall grazing potential. Planting late will help to keep it from breaking dormancy too early in the spring. Fuller has good drought tolerance.

Strengths:

- Very good shattering reputation
- Good drought tolerance
- Very good consistency where adapted

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.