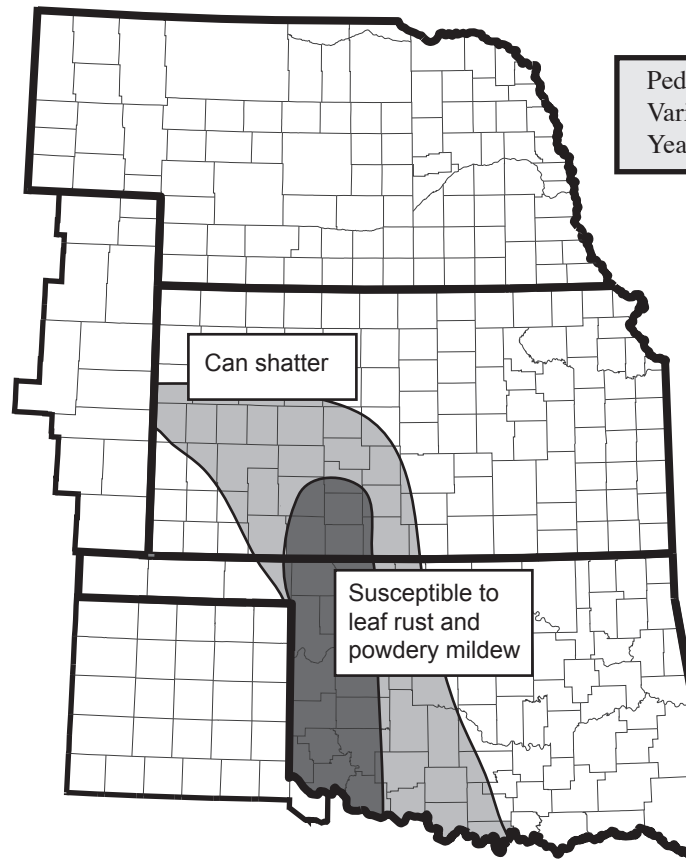


JAGGER

Optimal economic uses:

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



Pedigree: Karl sib, Stephens
 Variety protection status: PVP
 Year of release: 1994

Characteristics

- Barley yellow dwarf:** Moderately susceptible
 - Hessian fly:** Susceptible
 - Leaf rust:** Susceptible
 - Powdery mildew:** Moderately susceptible
 - Scab:** Moderately susceptible
 - Septoria leaf blotch:** Moderately resistant
 - Soil-borne mosaic:** Moderately resistant
 - Stem rust:** Intermediate
 - Stripe rust:** Moderately susceptible
 - Tan spot:** Moderately resistant
 - Wheat streak mosaic:** Intermediate
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- Acid soil tolerance:** Tolerant
 - Coleoptile length:** Medium
 - Drought tolerance:** Very good
 - Early spring greenup:** Starts earlier than most
 - Fall ground cover capability:** Good
 - Grazing potential in fall:** Average
 - Height:** Medium
 - Maturity (heading date):** Early
 - Protein:** Somewhat higher than most
 - Quality-Baking:** Exceptional
 - Quality-Milling:** Acceptable
 - Seed size:** Large
 - Shattering reputation:** Below average
 - Straw strength:** Below average
 - Test weight:** Below average
 - Tillering:** Good
 - Winterhardiness:** Fair
 - Overall yield record where adapted:** Below average

Comments

This Kansas Wheat Alliance variety remains popular in certain areas of Kansas and Oklahoma, where farmers feel comfortable with it and still get good yields at times. Farmers still like the way Jagger starts off so fast in the fall and easily makes a stand. Its weaknesses include susceptibility to leaf rust and powdery mildew, susceptibility to early spring freeze injury, below-average test weight, shattering, lodging, and Hessian fly. It is also moderately susceptible to the new race of stripe rust. That's a long list. Jagger often gets hurt badly by winterkill and spring freeze injury, and is inconsistent.

Jagger is a fast filler, and can sometimes get its grain filled before leaf diseases kill off the leaves. It can be a good variety for high-residue conditions because of its tan spot and septoria resistance. Make sure it gets well established in the fall to help prevent winterkill. If it's planted early, graze it to help hold it back in the spring.

Strengths:

- Fast establishment in the fall
- Exceptional baking quality
- Good performance on low-pH soils
- Very good drought tolerance
- Moderately resistant to tan spot

Weaknesses:

- Can shatter
- Below-average straw strength
- Can break dormancy early
- Moderately susceptible to stripe rust
- Susceptible to leaf rust and Hessian fly
- Below-average test weight