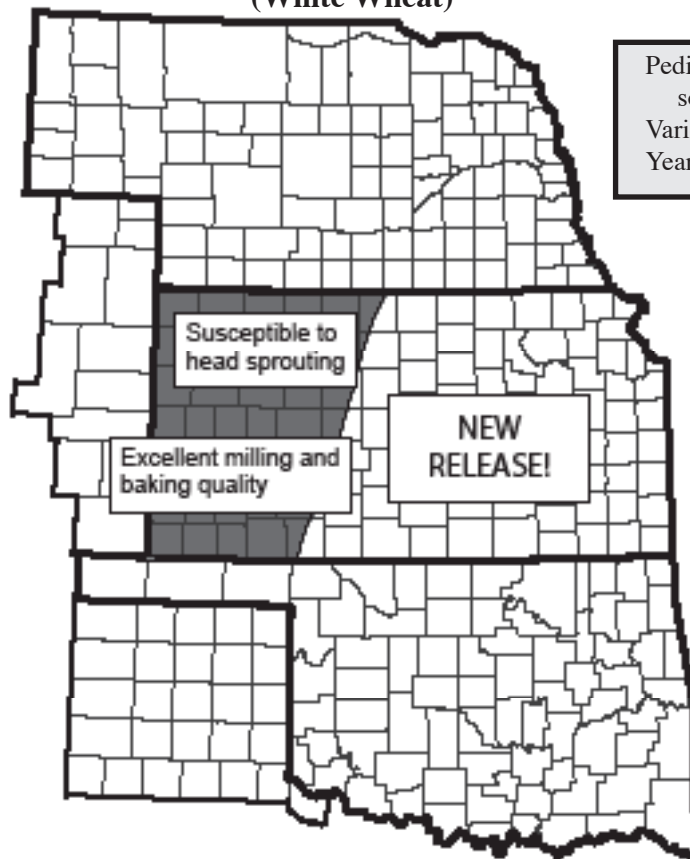


TIGER

(White Wheat)

Optimal economic uses:

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



Pedigree: Experimentals, including some Ike
Variety protection status: None
Year of release: 2010

Characteristics

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

Acid soil tolerance: N/A
Coleoptile length: Average
Drought tolerance: N/A
Early spring greenup: Starts later than most
Fall ground cover capability: N/A
Grazing potential in fall: N/A
Height: Medium short
Maturity (heading date): Medium
Protein: Average
Quality-Baking: Exceptional
Quality-Milling: Exceptional
Seed size: Small
Shattering reputation: Good
Straw strength: Average
Test weight: Good
Tillering: Good
Winterhardiness: Good
Overall yield record where adapted: Average

Comments

This new Kansas Wheat Alliance variety is being marketed as an identity-preserved, contract wheat through Farmer Direct Foods. Tiger has very good leaf rust resistance, and is resistant to the new race of stripe rust. It has poor sprouting tolerance, so its area of adaptation will be limited to western Kansas.

Its yield record in K-State tests has been variable. In the 2011 tests, it was mostly below average. In the 2010 K-State wheat yield tests, its yields ranged from average to very good under heavy stripe rust pressure. Overall, its yield record so far would have to be called average.

Strengths:

- Resistant to leaf rust
- Resistant to stripe rust
- Resistant to Hessian fly
- Exceptional milling and baking quality

Weaknesses:

- Poor sprouting tolerance

Special notes on cultural practices:

- Special release for identity-preserved program with Farmer Direct Foods.