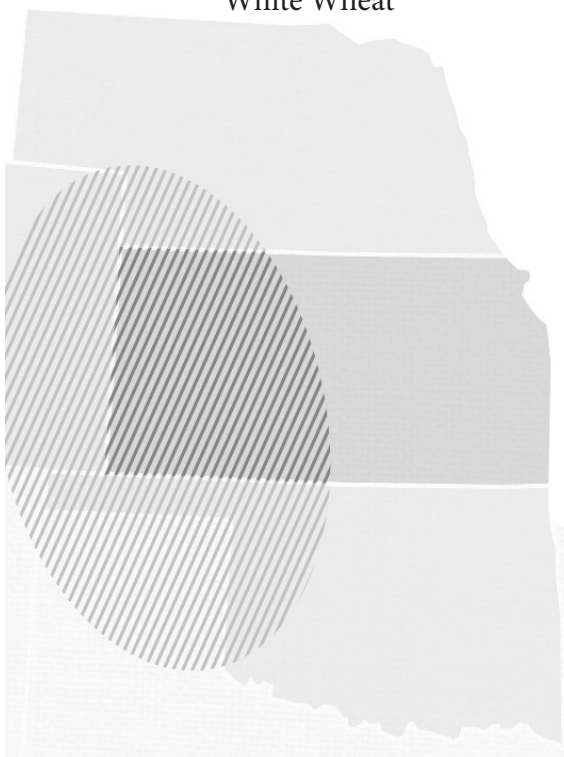


JOE

KS11HW39-5-4
White Wheat

Optimal economic uses

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



Pedigree: Jagger and Arlin/Trego
Variety protection status: Pending
Year of release: PVP
Developer: Kansas State University

Characteristics

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

Comments

Joe is a new hard white wheat from Kansas Wheat Alliance with an excellent yield record. Joe has good resistance to both stripe and leaf rust, as well as wheat streak mosaic virus. Its pre-harvest sprouting is not quite as good as Danby, but is average.

Joe is a medium-tall, medium-late variety and will do well in Western Kansas and Eastern Colorado.

Strengths:

- Excellent yield potential
- Moderately resistant to wheat streak mosaic virus, stripe rust, and leaf rust
- Good straw strength

Weaknesses:

- Not quite as good of pre-harvest sprouting as Danby
- Susceptible to soilborne-mosaic virus