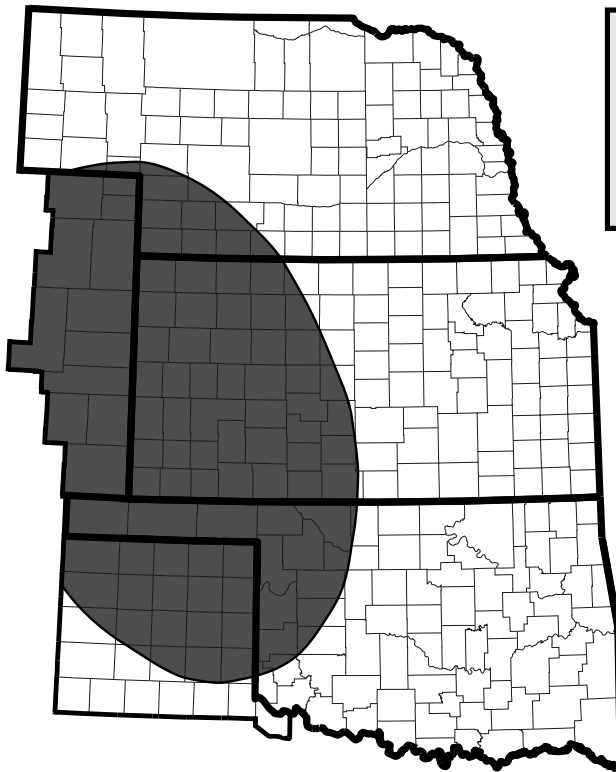


# JOE (HW)

Optimal economic uses:

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



- **Licensee:** Kansas Wheat Alliance
- **Developer:** Kansas State University Research Foundation
- **Pedigree:** Jagger and Arlin/Trego (KS11HW39-5-4)
- **Year Released:** 2015
- **Variety Protection:** PVP

## Characteristics

Barley yellow dwarf	Intermediate
Hessian Fly	Susceptible
Leaf Rust	Resistant
Stem Rust	Resistant
Stripe Rust	Moderately Resistant
Powdery Mildew	Moderately Resistant
FHB (Scab)	Susceptible
Septoria Leaf Blotch	Moderately Resistant
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	Less Desirable
Quality: Milling	Less Desirable
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 hard white wheat with an excellent yield record in the west. Joe is medium-tall, medium-late maturity with good resistance to stripe rust, leaf rust, and wheat streak mosaic virus.

Its pre-harvest sprouting is not quite as good as Danby's, but is average. Joe is a strong variety and high yielder for western Kansas, and Eastern Colorado with good test weights.

### Strengths:

- Excellent yield potential
- Moderately Resistant to WSMV
- Good on stripe rust, leaf rust
- Good straw strength

### Weaknesses:

- Moderately susceptible to head sprouting, not quite as good as Danby (HW)
- Susceptible soilborne-mosaic virus

**Special notes on cultural practices:**

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