

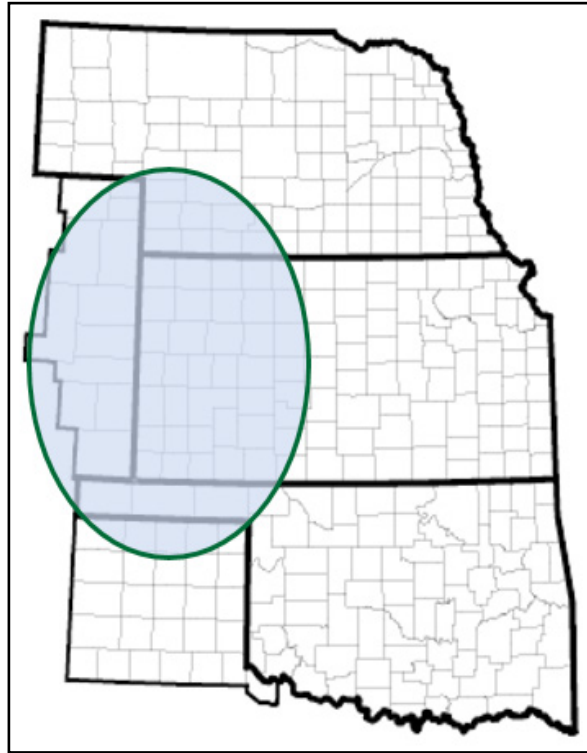
# Tatanka

KS12H56-6-4

Hard Red Winter Wheat

## Optimal economic uses

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



Pedigree: Trego and Jagger/T151  
 Variety Protection Status:  
 Applied for  
 Year of release: 2016  
 Developer: Kansas State University

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

## Comments

A new hard red wheat from Kansas Wheat Alliance that is a medium height, medium maturity variety. It has shown very competitive yields in western Kansas under both dryland and irrigation, but its average straw strength could limit its use under irrigation.

Tatanka has moderate resistance to both stripe and stem rust and is intermediate to wheat streak mosaic virus. It is moderately tolerant to acid soils and is resistant to soil borne mosaic virus which may allow it to come east into central KS. It is intermediate to scab and leaf rust.

### Strengths:

- Moderate resistance to stripe and stem rust
- Resistant to soil borne mosaic virus

### Weaknesses:

- Below average straw strength