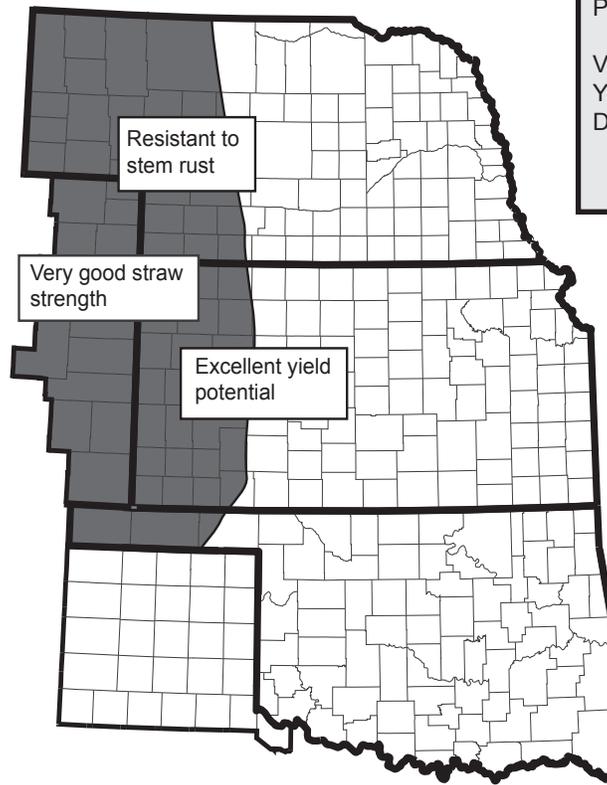


ANTERO

(White Wheat)

Optimal economic uses:

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



Pedigree: TAM 111, Trego/Betty sib (CO07W245)
 Variety protection status: PVP
 Year of release: 2013
 Developer: Colorado Wheat Research Foundation, CSU

Characteristics

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

Comments:

This white wheat variety from PlainsGold has performed well in yield tests, leading the charts in Colorado. It has also yielded very well in western Nebraska on both dryland and irrigated ground. Antero is one of the top white wheats, and is a consistent performer.

As a white wheat, it must be handled and marketed separately from red wheats. In some cases it may be grown under contract for a premium, but not always. Farmers will need to check on this from year to year. It can also be grown for the open market without a contract. The PlainsGold website has a list of seed suppliers in each state.

Strengths:

- Excellent yield potential, both dryland and irrigated
- Moderately resistant to stripe rust

Weaknesses:

- Moderately susceptible to leaf rust
- Susceptible to wheat streak mosaic

Special notes on cultural practices:

- Can be used under high management; also does well under dryland conditions.