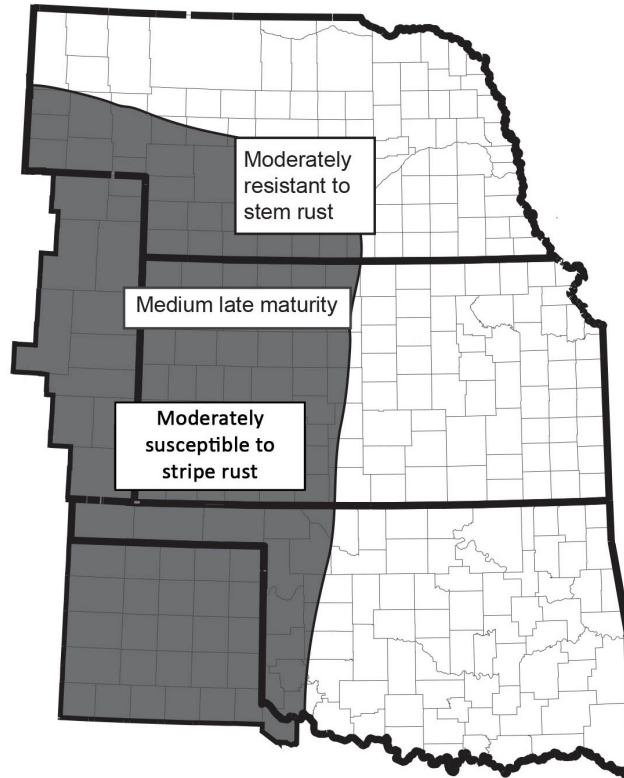


# DENALI

## Optimal economic uses

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



Pedigree: TAM 111, experimental that is half Yumar  
 Variety protection status: P.V.P.  
 Year of release: 2011  
 Developer: Colorado State University

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

## Comments

This variety was released by Colorado State University and is marketed by CWRP in Colorado under the PlainsGold brand and in Kansas by Kansas Wheat Alliance. Its pedigree is half TAM 111. Denali is well suited for western Kansas and eastern Colorado and survived the fall and winter well in most cases in the 2014/15 season. Overall, it did well in variety trials where it was sprayed with a fungicide to control stripe rust. In trials not sprayed with fungicide, it did not do as well.

It has good drought tolerance, but not as good as that of some other varieties. It doesn't seem to tolerate early spring heat as well as TAM 112. It may be best suited for average to good dryland fields, not the toughest. Denali has a very good shattering reputation and a long coleoptile. It is susceptible to wheat streak mosaic and moderately susceptible to stripe rust.

It appears to be photo-period sensitive, meaning its maturity relative to others can vary a bit from year to year.

### Strengths:

- Moderately resistant to stem rust
- Long coleoptile
- Moderately resistant to hessian fly

### Weaknesses:

- Moderately susceptible to stripe and leaf rust
- Moderately susceptible to wheat streak mosaic virus