

Wheat Variety Trait and Rating Descriptions

Trait Ratings

Maturity (heading date)

- Early, Medium Early, Medium, Medium Late, Late

Winter Hardiness & Straw Strength

- Below Average, Average, Good, Very Good, Excellent

Plant Height

- Short, Medium Short, Medium, Medium Tall, Tall

Coleoptile Length

- Very Short, Short, Medium Short, Medium Long, Long, Very Long

Test Weight & Protein

- Below Average, Average, Good, Very Good, Excellent

Milling/Baking Quality

- 3-category rating of less desirable, acceptable, preferred. A composite rating taking into consideration milling and baking quality.

Actual variety measurements of these traits will vary by growing season, location, and management.

Disease & Pest Ratings

A 5-category rating scale of:

- Susceptible, Moderately Susceptible, Intermediate, Moderately Resistant, Resistant

Variety ratings are subject to change due to disease race changes and additional field data.

Single-Use License & PVP Status

Single-Use License:

-Yes: A single-use wheat variety and needs to be purchased every year due to stewardship agreements or other contracts.

-No: Other restrictions may apply under PVP status.

PVP (Plant Variety Protection) Status:

- Yes: Variety is protected under the PVP Act of 1994+ Title V option. Unauthorized Propagation Prohibited - To Be Sold By Variety Name Only as a Class of Certified Seed - U.S. Protected Variety. Grain may be saved by the grower only and sale of farmer-save seed is prohibited. For more information please visit: <https://www.ams.usda.gov/services/plant-variety-protection>

- Pending: New variety in the process of receiving a certificate under the PVP Act of 1994.

- No: Variety is no longer protected under PVPA 1994 after 20 years.