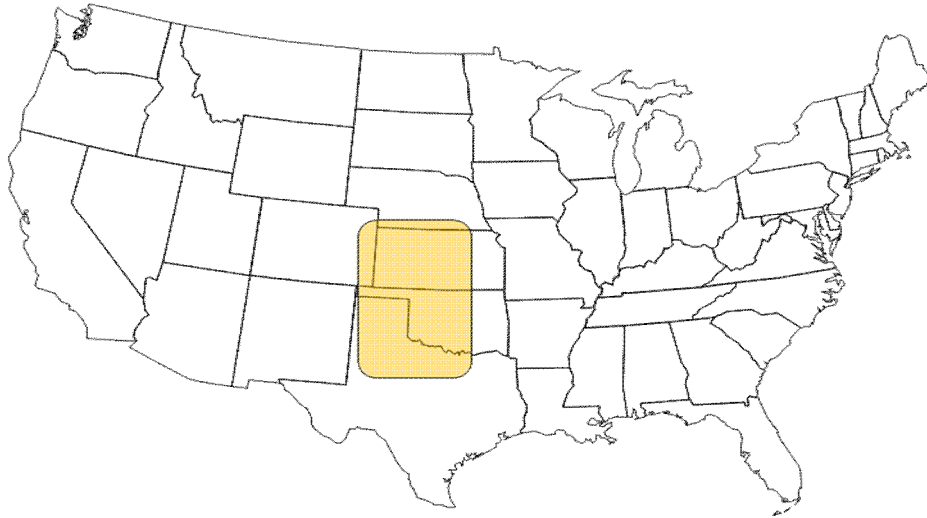


OKLAHOMA GENETICS, INC.



‘Garrison’

HARD RED WINTER WHEAT



The primary area of adaptation for ‘Garrison’ includes all of Oklahoma’s wheat producing areas extending southward into Texas and north into Kansas and west into the Texas High Plains. Secondary areas of adaptation may extend into northern Kansas, eastern Colorado and southern Nebraska. ‘Garrison’ will be at risk where Hessian Fly is an issue, so it should not be planted on an area where there is a history of severe Hessian Fly infestations. ‘Garrison’ production focus is primarily for grain-only management systems. However, dual purpose production is possible with forage yields being limited.

‘Garrison’ has several very exciting attributes in which OGI is interested. It has shown a tendency to out yield Endurance, has outstanding stripe rust resistance, has excellent low pH tolerance, has test weight stability, protein content stability and good mixing tolerance. It is very widely adapted (see above). All of these attributes make good marketing tools when visiting with producers, millers and bakers.

Comments: Versatile under a wide range of stresses, including late freezes.

Area of adaptation: Wide – southern and central Plains; southern High Plains

Ability to hold dormancy: Exceptional

Grazing potential in fall: Rapid establishment, average fall forage accumulation

Test weight: Good

Soil-borne mosaic: Highly resistant

Tan spot: Resistant

Powdery mildew: Intermediate/moderately resistant

Drought tolerant

Hessian fly: Susceptible

Acid soil tolerance: Exceptional

Maturity: Late (similar to Endurance)

Leaf rust: Moderately resistant

BYD: Good

Stripe rust: Highly resistant

Wheat protein: Above-average