

GRANITE

HARD RED SPRING WHEAT



Granite is a hard red spring wheat bred for high protein and high input production systems. Granite produces a hardy main stem and two strong tillers. The three stems that it produces are very sturdy and have heads that are uniform, highly fertile, and densely packed with seed. Granite is rated moderately susceptible to leaf rust and scab, moderately resistant to foliar disease, and resistant to stem rust. Granite is a free threshing variety with good shatter resistance.

● MANAGEMENT STRATEGY

East North Dakota/Western Minnesota

1. **Plant Granite early**, it is a medium-late maturing variety with very rapid grain fill.
2. **Plant Granite at high populations**, generally 20-30% higher than the standard for high populations in your area. In high rain fall areas 2.2-2.4 million live plants per acre is a common planting rate, in lower rain fall areas 2.0-2.2 million is recommended. Row spacing of 4 inches very much favors the Granite plant type and should be used whenever possible.
3. Fertilize for a yield of about 80 bu. with Granite (2.5 lbs of N/bushel of yield to reach 14% protein), making sure that Sulfur levels are in balance with Nitrogen. 5:1 in the soil and 10:1 in plant tissue is recommended.
4. **Provide an early (5-6 leaf stage) fungicide treatment.** Granite's early disease resistance is pretty good. However, with the level of disease in this region (foliar, leaf rust, scab), suppression at any time helps ensure plant health.
5. **Fungicide treatment at flowering.** To achieve optimum results with Granite, plan on a fungicide treatment at flowering to prevent high blight.
6. Harvest in a timely fashion to manage falling numbers for quality.

HIGH YIELDING



HIGH PROTEIN



STANDS STRONG



UNMATCHED UNIFORMITY



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GRANITE IS PVP PROTECTED

WE ENCOURAGE PRODUCERS TO TRY A FIELD OF A NEW VARIETY TO SEE HOW IT PERFORMS UNDER THEIR MANAGEMENT SYSTEM!