



Faller

Hard Red Spring Wheat

NDSU NORTH DAKOTA STATE UNIVERSITY



Characteristics

Yield	high
Protein	average
Stem Rust	resistant
Leaf Rust	susceptible ¹
Head Scab	intermediate
Straw Strength	medium
Maturity	medium-late
Height	conventional
Test Weight	average

¹ Was resistant to moderately resistant to races prevalent prior to 2011 and shows some level of susceptibility to a new race of the pathogen that was detected at low frequency in 2012.

Comments

Faller hard red spring wheat has been a very popular variety in ND and MN ever since its release in 2007. Faller continues to hold its ground; it was the most popular variety planted in MN from 2009-2012 and the fourth most popular variety in ND in 2013. Yield has been consistently very high for Faller and it performs especially well in the eastern half of the state. This variety is semi-dwarf in height and has medium straw strength. Faller has excellent disease resistance to stem rust as well as moderate resistance to scab. Its name is in memory of James Faller, a former technician who worked with the NDSU hard red spring wheat breeding program.

Strengths

- High yield
- Stem rust resistance

Agronomic Performance of Faller Across ND, 2008-2013

	Faller	Elgin-ND	Prosper	Velva	Barlow	Glenn
Yield Eastern ND (bu/acre)	76.7	71.4	75.1	65.1	67.9	64.7
Yield Western ND (bu/acre)	54.4	59.1	55.7	57.4	55.5	52.7
Protein (%)	14.3	15.0	14.3	14.7	15.0	15.2
Test Weight (lbs/bu)	59.1	59.8	59.3	58.5	60.7	62.2
Days to Heading	61.1	58.5	61.4	61.8	58.0	57.7
Height (inches)	32.0	34.2	32.1	31.6	33.1	33.9