



ND VITPRO

HARD RED SPRING WHEAT

NDSU NORTH DAKOTA STATE UNIVERSITY



Characteristics

Yield	High Potential
Protein	High
Stem Rust Resistance	Resistant
Leaf Rust Resistance	Intermediate
Head Scab Resistance	Intermediate
Straw Strength	Medium-strong
Maturity	Medium-early
Height	Conventional
Test Weight	High
Milling/Baking Qualities	Outstanding

ND VitPro Hard Red Spring Wheat

ND VitPro hard red spring wheat was released in 2017. The North Dakota Crop Improvement and Seed Association has rights to production and distribution of seed. ND VitPro is widely adapted to the ND Spring wheat region. ND VitPro has improved straw strength over recent NDSU varieties. Plant height is similar to Faller and Prosper. ND VitPro has medium-early maturity similar to Barlow, high test weight and high grain protein that is comparable with Linkert. ND VitPro has outstanding kernel and milling traits, including very high vitreous kernel percentage. This variety is moderately resistant to all prevailing races of stem rust and has moderate scab resistance. ND VitPro shows good adult plant resistance to leaf and stripe rusts. To help ensure genetic purity, this variety is protected under Plant Variety Protection Title V and must be sold as a class of certified seed.

North Dakota Agronomic Data, 2014-2016.

	ND VitPro	BOLLES	GLENN	SY SOREN	MAYVILLE
Grain Yield (bu/acre)	64.7	63.9	63.4	65.6	65.0
Grain Protein (%)	15.1	15.7	14.8	14.5	14.6
Days to Heading	58.3	61.2	57.9	59.1	58.0
Plant Height (inches)	34.5	34.1	35.9	31.2	30.2
Lodging Score ¹	1.5	1.8	1.6	1.2	0.8
Kernel Weight (g)	34.7	34.1	33.6	29.5	37.0
Test Weight (lbs/bu)	61.1	59.1	61.5	59.7	59.2

¹ Lodging Score: 0 to 9 scale, with 0 the strongest and 9 the weakest

STRENGTHS

- Improved straw strength
- High protein and test weight
- Outstanding vitreous kernel