

Prevail

Hard Red Spring Wheat



Characteristics

Yield	high
Protein	adequate
Head Scab	moderately resistant
Straw Strength	medium
Maturity	medium-early
Height	tall semi-dwarf
Test Weight	high

Strengths

- High yield potential
- High test weight
- Moderate scab resistance
- Tall semi-dwarf

Comments

Prevail hard red spring wheat was released in 2014 by the South Dakota Agricultural Experiment Station. This variety has high yield potential and high test weight. It is better adapted to southern areas of ND. The height of Prevail is relatively short and its maturity is medium-early. It is moderately resistant to scab, has average protein content, and acceptable milling and baking qualities. Prevail was tested in the South Dakota Crop Performance Testing trials in 2011-2013 where it performed well. The Wheat Quality Council also evaluated it in 2012. North Dakota Foundation Seedstocks distributed Prevail in 2014 through the North Dakota Crop Improvement and Seed Association county increase program.

Agronomic Performance of Prevail at 2 ND Locations, 2012-2013

	SDSU Varieties			NDSU Varieties				
	Prevail	Advance	Select	Velva	Prosper	Barlow	Elgin-ND	Glenn
Yield (bu/acre)	62.6	66.8	64.4	63.1	62.5	61.3	60.1	56.6
Protein (%)	13.8	13.4	13.8	14.3	13.2	14.6	14.8	15.2
Test Weight (lbs/bu)	62.0	62.6	63.0	60.1	61.8	62.5	61.6	63.4
Days to Heading	60	63	58	63	63	60	64	59
Height (inches)	33	32	35	35	34	35	38	35
Lodging ¹	1	3	0	0	1	0	0	0

¹ Scale of 0 to 9; 0 = none, 9 = lying flat on the ground.

SD Variety Trials, 2011-2013 Average Yield (bu/acre)

		NW SD	NE SD
SDSU Varieties	Prevail	45	55
	Advance	43	56
	Forefront	44	54
	Select	43	52
	Brick	43	51
	Briggs	43	52
NDSU Varieties	Prosper	40	57
	Velva	44	50
	Barlow	44	52
	Faller	40	56