

NDSU Langdon Research Extension Center
2026 Variety Trial Data

Hard Red Spring Wheat - 2026

Page 1-2

Langdon

Variety	Days to Head	Plant Height	Plant Lodging	Protein		Test Weight	Grain Yield				
				2026	2-yr Avg.		2024	2025	2026	2-yr Avg.	3-yr Avg.
		in.	1 - 9	-----%-----		lbs/bu	-----bu/a-----				
AAC Hockley	53	36.4	1	15.4	14.7	61.6	--	80.5	57.6	69.1	--
AAC Hodge	48	39.4	1	16.4	15.8	60.3	--	87.3	68.4	77.8	--
AP Dagr	53	33.1	1	13.3	13.3	58.7	--	87.4	74.9	81.1	--
AP Elevate	53	32.7	1	15.2	14.8	59.4	89.0	90.4	72.6	81.5	84.0
AP Gunsmoke CL2	49	32.9	1	15.4	15.0	58.6	77.3	81.7	68.5	75.1	75.8
AP Iconic	53	34.9	1	14.7	14.3	59.1	--	89.6	69.5	79.6	--
AP Murdock	50	33.4	1	14.4	14.2	58.3	85.5	93.6	67.4	80.5	82.2
AP Smith	53	32.7	1	15.2	14.9	58.4	86.2	83.8	59.9	71.8	76.6
Ascend-SD	52	37.9	1	16.2	15.7	59.8	80.2	96.4	57.1	76.8	77.9
Brawn-SD	48	36.1	1	14.0	13.6	60.3	84.6	89.7	65.8	77.8	80.0
Ceres - 100 years*	54	46.8	3	14.6	--	60.0	--	--	57.8	--	--
CP3055	55	35.9	1	13.1	12.8	58.8	91.5	99.3	75.4	87.3	88.7
CP3555	53	34.7	1	15.0	--	58.8	--	--	65.6	--	--
CP3604	52	35.8	1	14.9	--	59.4	--	--	55.6	--	--
Enhance-SD	48	37.1	1	15.8	15.4	59.6	--	92.4	77.2	84.8	--
Faller	52	37.1	1	14.2	14.0	61.3	89.2	98.2	81.5	89.8	89.6
FG Heiner	51	28.5	1	15.9	--	59.2	--	--	63.6	--	--
Glenn	47	37.9	1	15.7	--	62.3	--	--	62.6	--	--
LCS Ascent	47	34.9	1	14.3	14.2	59.7	83.7	92.1	71.8	81.9	82.5
LCS Boom	45	32.7	1	15.4	14.8	60.2	86.2	85.9	69.2	77.5	80.4
LCS Rimfire	47	32.1	1	15.2	14.9	58.8	--	89.6	74.2	81.9	--
MN-Rothsay	54	32.8	1	14.7	14.6	60.1	87.6	89.1	62.6	75.8	79.7
MN-Torgy	53	36.5	1	15.7	15.1	59.9	81.5	94.9	66.0	80.4	80.8
MS Charger	50	33.6	1	13.6	13.1	59.8	87.2	92.5	78.4	85.4	86.0
MS Cobra	48	32.7	1	15.8	15.3	59.4	82.9	91.0	60.3	75.7	78.1
MS Nova	46	33.5	1	15.5	15.0	58.6	73.3	84.2	69.1	76.6	75.5
MS Viper	52	32.3	1	15.1	--	58.1	--	--	79.5	--	--
ND Blockade	50	37.8	1	15.3	14.9	59.7	79.0	--	71.4	75.2	--
ND Frohberg	49	36.6	1	15.2	14.9	60.8	75.4	80.9	60.8	70.8	72.4
ND Heron	45	35.9	1	16.4	15.7	60.9	74.1	85.1	64.4	74.8	74.5
ND Horizon	49	35.1	1	15.9	15.7	60.3	84.7	89.4	77.1	83.3	83.8
ND Nighthawk**	53	39.0	1	16.4	--	58.5	--	--	60.6	--	--
ND Roughrider	51	36.4	1	14.7	14.5	58.7	87.3	88.1	82.1	85.1	85.8
ND Stampede	48	34.6	1	15.8	15.5	59.3	89.8	85.6	74.1	79.9	83.2
ND Thresher	53	34.6	1	15.6	15.2	60.6	75.4	96.1	65.4	80.8	79.0

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Page 2-2

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				2026	2-yr Avg.		2024	2025	2026	2-yr Avg.	3-yr Avg.
		in.	1 - 9	-----%		lbs/bu	-----bu/a-----				
PFS Muffins	50	33.2	1	15.5	14.9	59.0	--	95.8	67.9	81.9	--
PFS Rolls	53	36.2	1	14.8	14.7	60.6	90.2	85.7	49.4	67.6	75.1
PG Predator	53	32.2	1	15.1	14.9	58.8	--	88.3	69.7	79.0	--
Shelly	52	32.3	1	14.5	14.5	60.5	91.0	88.2	71.0	79.6	83.4
SY 611 CL2	49	31.9	1	15.1	14.9	60.3	82.2	87.3	74.9	81.1	81.4
SY Valda	53	34.4	1	15.0	14.6	60.9	86.6	89.0	76.0	82.5	83.9
TCG Arsenal	52	32.6	1	14.3	14.2	60.4	--	92.3	61.8	77.1	--
TCG Wildcat	52	35.2	1	15.8	15.4	59.7	82.6	85.5	64.3	74.9	77.4
TCG Zelda	47	30.8	1	15.5	14.8	59.1	87.8	90.3	70.8	80.6	83.0
TW Bathgate	49	38.2	1	15.8	--	60.7	--	--	68.9	--	--
TW Olympic	49	37.0	1	15.4	14.8	60.6	84.2	96.3	74.3	85.3	84.9
TW Trailfire	46	36.6	1	15.2	15.0	59.0	80.9	81.9	69.2	75.6	77.3
Virtue Andina	53	29.6	1	14.7	--	57.7	--	--	75.9	--	--
Virtue Himalaya	55	33.3	1	13.6	--	59.6	--	--	74.2	--	--
WB 9590	49	31.4	1	15.7	15.2	58.8	83.6	84.7	65.6	75.2	78.0
Trial Mean	50.5	35.0	1.0	15.1		59.7	82.8	89.0	68.0		
LSD 10%	0.9	0.9	0.1	0.4		0.5	4.3	4.2	3.4		
C.V.	1.9	2.9		2.7		0.9	4.1	4.0	5.5		

Planting Date: May 27

Harvest Date: September 11

Previous Crop: Soybean

Soil Type: Svea-Barnes loam

* Ceres, celebrating 100th anniversary, released in 1926, bred by Dr L.R. Waldron.

** Nighthawk is a specialty hard white wheat variety.