

**NDSU Langdon Research Extension Center
2018 Variety Trial Data**

Hard Red Spring Wheat - 2018 **Nelson County-Pekin**

Variety	Days to Head	Plant Height	Lodging	Protein		Test Weight	Grian Yield				
				2018	3-yr Avg.		2016	2017	2018	2-yr Avg.	3-yr Avg.
		in.	0-9	-----%		lbs/bu	-----bu/a-----				
Faller	51	33	0.8	13.9	13.6	61.5	71.1	94.2	92.9	93.6	86.1
Prosper	51	34	1.3	14.0	13.7	61.5	75.3	85.7	91.6	88.7	84.2
ND VitPro	50	33	0.0	14.9	14.6	62.9	66.4	70.6	80.2	75.4	72.4
Rollag	51	31	0.0	15.1	14.9	61.0	63.1	78.2	73.5	75.9	71.6
Linkert	52	28	0.0	14.9	14.6	60.6	66.2	72.6	71.6	72.1	70.1
Bolles	53	31	0.0	15.5	15.6	60.7	64.1	81.0	74.1	77.5	73.1
Shelly	53	30	0.0	13.5	13.7	61.2	71.5	89.9	91.1	90.5	84.2
Lang-MN	54	34	2.0	15.3	--	60.9	--	70.5	73.2	71.9	--
HRS 3419	56	33	0.0	13.1	13.5	60.0	70.6	85.8	88.0	86.9	81.5
HRS 3504	53	31	0.0	13.0	13.4	59.7	71.5	81.4	85.9	83.6	79.6
HRS 3530	52	35	0.0	13.6	14.1	61.0	79.8	91.6	93.2	92.4	88.2
HRS 3616	51	32	0.0	14.5	14.7	60.7	68.5	77.8	84.7	81.2	77.0
HRS 3888	51	30	0.8	13.8	--	60.3	--	--	81.6	--	--
LCS Rebel	50	34	0.0	14.1	--	62.4	--	84.6	85.3	84.9	--
LCS Trigger	56	34	0.5	11.7	--	61.4	--	--	90.7	--	--
MS Camaro	50	28	0.0	13.9	--	61.0	--	76.2	76.6	76.4	--
MS Barracuda	49	29	0.0	14.6	--	61.0	--	--	89.9	--	--
SY Ingmar	51	30	0.0	14.8	14.4	61.7	73.6	78.7	82.1	80.4	78.1
SY Valda	51	32	0.0	13.8	13.6	61.2	79.4	90.8	95.5	93.1	88.6
TCG-Climax	55	32	0.0	15.6	--	62.4	--	--	71.8	--	--
TCG-Spitfire	52	31	0.0	13.7	--	60.6	--	--	85.5	--	--
WB9479	50	30	0.0	14.6	--	62.0	--	88.3	88.1	88.2	--
WB9590	50	28	0.0	14.0	--	61.5	--	89.5	94.7	92.1	--
WB9719	52	29	0.0	13.6	--	63.8	--	--	86.6	--	--
Trial Mean	52	31	0.2	14.2	--	61.3	71.0	81.7	84.4	--	--
C.V. %	1.6	4.1	349	4.4	--	0.8	5.7	5.7	5.8	--	--
LSD 5%	1.2	1.8	1.0	0.9	--	0.7	5.7	6.6	6.9	--	--
LSD 10%	1.0	1.5	0.8	0.7	--	0.6	4.8	5.5	5.7	--	--

Planting Date: May 4

Harvest Date: August 17