

NDSU Langdon Research Extension Center
2018 Variety Trial Data

Hard Red Spring Wheat - 2018	Walsh County - Park River
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Variety	Days to Head	Plant Height	Protein		Test Weight	Grain Yield				
			2018	3-yr Avg.		2016	2017	2018	2-yr Avg.	3-yr Avg.
		in	-----%-----		lbs/bu	-----bu/a-----				
Faller	50	35	12.8	12.8	62.5	81.2	88.8	84.6	86.7	84.9
Prosper	51	34	13.0	12.9	62.8	78.6	90.5	79.7	85.1	82.9
ND VitPro	48	33	14.0	14.4	63.8	69.4	79.6	66.0	72.8	71.7
Rollag	50	32	15.1	14.6	62.7	74.2	80.5	67.2	73.9	74.0
Linkert	51	30	14.9	14.6	62.2	71.1	81.7	66.5	74.1	73.1
Bolles	51	33	14.6	14.8	61.5	69.0	85.5	63.7	74.6	72.7
Shelly	51	31	13.1	13.2	62.9	82.3	86.9	73.4	80.1	80.9
Lang-MN	51	36	14.4	--	62.8	--	82.2	73.6	77.9	--
HRS 3419	55	34	12.2	12.4	61.9	82.7	98.4	87.3	92.9	89.5
HRS 3504	51	31	12.4	13.0	61.2	68.6	81.8	76.3	79.0	75.6
HRS 3530	52	35	14.0	13.6	62.3	79.9	93.5	76.8	85.2	83.4
HRS 3616	49	34	14.5	14.8	62.4	73.3	86.4	69.1	77.7	76.3
HRS 3888	50	31	13.1	--	61.6	--	--	73.4	--	--
LCS Rebel	47	36	13.2	--	63.3	--	84.3	70.6	77.5	--
LCS Trigger	54	35	10.9	--	62.4	--	--	82.6	--	--
MS Camaro	47	27	13.8	--	62.2	--	86.2	63.5	--	--
MS Barracuda	45	31	13.6	--	62.7	--	--	69.8	--	--
SY Ingmar	49	30	14.8	14.5	62.6	74.2	79.9	61.0	70.4	71.7
SY Valda	50	31	12.9	13.2	62.1	77.7	90.3	81.1	85.7	83.0
TCG-Climax	54	33	15.0	--	63.5	--	--	66.6	--	--
TCG-Spitfire	53	31	14.1	--	61.4	--	--	74.2	--	--
WB9479	49	30	16.0	--	62.9	--	83.2	59.6	71.4	--
WB9590	48	28	14.4	--	62.6	--	84.0	69.9	76.9	--
WB9719	51	31	14.0	--	64.3	--	--	67.5	--	--
Trial Mean	50	32	13.8	--	62.5	73.7	85.6	71.7	--	--
C.V. %	1.7	4.1	5.4	--	0.7	4.9	4.8	8.5	--	--
LSD 5%	1.2	1.8	1.1	--	0.6	5.1	5.8	8.6	--	--
LSD 10%	1.0	1.5	0.9	--	0.5	4.3	4.8	7.2	--	--

Planting Date: May 3
Harvest Date: August 16
No lodging in trial.