

NDSU Langdon Research Extension Center
2016 Variety Trial Data

Hard Red Spring Wheat - 2016	Walsh County - Park River
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Variety	Days to Head	Plant Height	Lodging	Test Weight	Protein %	Grain Yield			Average Yield	
						2014	2015	2016	2	3
						-----bu/a-----				
Faller	54	35	2.2	58.9	13.0	92.9	61.7	81.2	71.4	78.6
Prosper	54	35	1.7	59.1	13.1	95.5	52.8	78.6	65.7	75.6
Elgin-ND	51	39	0.4	59.1	13.6	82.7	56.3	77.3	66.8	72.1
Rollag	52	33	0.4	59.9	14.3	81.5	62.4	74.2	68.3	72.7
Linkert	53	32	0.0	58.3	14.2	78.5	65.4	71.1	68.3	71.7
Bolles	56	36	0.4	58.3	14.9	--	58.9	69.0	63.9	--
Shelly	55	33	0.3	58.7	13.1	--	--	82.3	--	--
Prevail	50	36	2.5	57.9	13.3	84.2	65.3	78.7	72.0	76.1
Focus	47	39	3.5	59.8	13.2	--	61.6	69.0	65.3	--
Boost	57	35	2.5	58.2	14.2	--	--	68.9	--	--
Surpass	49	35	4.6	57.8	13.0	--	--	72.9	--	--
SY Soren	53	33	1.8	58.9	13.9	84.3	54.7	76.0	65.4	71.7
SY Rowyn	52	34	2.3	58.3	13.3	84.8	62.6	75.9	69.2	74.4
SY Ingmar	53	33	1.2	59.2	14.1	80.7	68.2	74.2	71.2	74.4
SY Valda	54	33	2.0	58.4	13.3	--	66.4	77.7	72.0	
WB Mayville	52	31	0.2	57.1	14.2	77.2	56.4	65.4	60.9	66.3
WB9507	52	36	2.1	57.1	12.5	91.8	59.2	80.2	69.7	77.1
WB9653	55	34	0.4	55.7	12.7	--	69.3	69.7	69.5	--
LCS Breakaway	52	32	1.0	60.0	13.6	85.3	57.3	75.1	66.2	72.6
LCS Prime	51	36	2.6	59.1	12.6	--	--	75.6	--	--
LCS Anchor	53	30	0.8	57.3	14.3	--	--	61.3	--	--
HRS 3361	54	35	1.3	57.0	12.9	84.9	65.9	72.2	69.1	74.3
HRS 3419	57	34	0.0	58.1	12.5	92.6	67.9	82.7	75.3	81.1
HRS 3504	55	32	0.5	55.6	13.2	--	70.2	68.6	69.4	--
HRS 3530	54	38	2.7	59.8	13.5	--	66.7	79.9	73.3	--
HRS 3616	53	35	2.2	57.8	14.8	--	--	73.3	--	--
HRS 3100	55	35	0.9	56.4	13.0	--	--	70.8	--	--
TCG Cornerstone	54	34	0.4	57.9	14.2	--	--	60.0	--	--
Trial Mean	53	35	1.5	58.4	13.5	85.8	61.9	73.7	--	--
C.V. %	1.4	4.4	87.9	0.9	2.3	4.2	9.6	4.9	--	--
LSD 5%	1.0	2.2	1.9	0.8	0.5	5.0	8.4	5.1	--	--
LSD 10%	0.8	1.8	1.5	0.7	0.4	4.2	7.0	4.3	--	--

Planting Date: April 28
Harvest Date: August 22