

NDSU Langdon Research Extension Center
2016 Variety Trial Data

Hard Red Spring Wheat - 2016 **Nelson County-Pekin**

Variety	Days to Head	Plant Height	Lodging	Test Weight	Protein	Grian Yield			Average Yield	
						2014	2015	2016	2 year	3 year
		in.	0-9	lbs/bu	%	-----bu/a-----				
Faller	55	36	2.5	57.2	14.0	102.1	60.1	71.1	65.6	77.8
Prosper	56	35	2.2	58.0	13.9	99.6	59.3	75.3	67.3	78.1
Elgin-ND	56	37	2.4	57.0	14.7	90.7	63.4	63.6	63.5	72.6
Rollag	55	32	0.8	57.9	15.0	85.2	73.9	63.1	68.5	74.1
Linkert	56	31	0.1	56.8	14.3	82.6	70.0	66.2	68.1	72.9
Bolles	58	34	0.7	56.2	15.9	--	53.8	64.1	58.9	--
Shelly	57	33	0.3	56.6	14.4	--	--	71.5	--	--
Prevail	54	33	0.0	57.8	13.5	82.5	69.8	69.7	69.7	74.0
Focus	51	35	2.7	59.5	14.1	--	70.0	62.6	66.3	--
Boost	58	35	1.6	58.8	15.0	--	--	72.2	--	--
Surpass	52	31	3.6	57.8	14.0	--	--	75.2	--	--
SY Soren	55	32	0.6	58.0	13.6	80.8	49.6	72.3	60.9	67.6
SY Rowyn	56	33	1.9	59.2	13.7	92.8	62.6	77.6	70.1	77.7
SY Ingmar	56	32	0.4	59.0	14.4	85.5	61.9	73.6	67.8	73.7
SY Valda	56	33	2.6	59.1	14.0	--	63.7	79.4	71.5	
WB Mayville	56	32	0.2	57.0	14.3	86.2	58.6	66.0	62.3	70.3
WB9507	55	35	2.1	56.9	14.0	104.1	55.5	81.0	68.3	80.2
WB9653	56	32	1.3	56.2	13.9	--	54.2	72.6	63.4	--
LCS Breakaway	55	32	0.7	58.8	14.4	94.2	59.1	72.7	65.9	75.3
LCS Prime	54	34	1.9	58.9	13.1	--	--	75.4	--	--
LCS Anchor	53	30	0.6	57.5	14.1	--	--	67.3	--	--
HRS 3361	57	34	0.0	56.6	13.3	85.9	52.1	72.3	62.2	70.1
HRS 3419	60	35	0.0	56.3	14.4	90.7	70.9	70.6	70.8	77.4
HRS 3504	56	31	0.1	56.1	13.9	--	58.0	71.5	64.7	--
HRS 3530	57	36	2.3	58.6	14.2	--	63.0	79.8	71.4	--
HRS 3616	56	33	0.5	56.9	14.7	--	--	68.5	--	--
HRS 3100	57	33	0.2	56.9	13.6	--	--	72.9	--	--
TCG Cornerstone	57	32	0.0	57.1	14.2	--	--	58.9	--	--
Trial Mean	56	33	1.2	57.8	14.2	89.3	62.1	71.0	--	--
C.V. %	1.4	3.3	55.6	1.0	1.7	4.0	5.0	5.7	--	--
LSD 5%	1.1	1.6	0.9	0.8	0.3	5.0	4.4	5.7	--	--
LSD 10%	0.9	1.3	0.8	0.6	0.3	4.2	3.7	4.8	--	--

Planting Date: April 28

Harvest Date: August 16

Stripe Rust Severity on Flag leaf was severe in 2015.