

NDSU Langdon Research Extension Center
2015 Variety Trial Data

Hard Red Spring Wheat - 2015	Nelson County-Pekin
-------------------------------------	----------------------------

Variety	Days to Head	Plant Height	Test Weight	Protein %	SFL*	Grain Yield			Average Yield	
						2013	2014	2015	2 year	3 year
						-----bu/a-----				
Faller	67.7	35.5	57.6	13.0	85	94.8	102.1	60.1	81.1	85.7
Barlow	71.0	35.9	59.5	14.0	42	81.2	87.6	63.2	75.4	77.3
Prosper	70.1	36.2	58.0	13.0	78	88.4	99.6	59.3	79.4	82.4
Elgin-ND	69.5	38.5	58.7	13.6	80	91.4	90.7	63.4	77.1	81.8
Rollag	69.7	33.1	60.9	15.0	3	85.0	85.2	73.9	79.6	81.4
Linkert	69.0	31.8	60.2	15.0	3	76.8	82.6	70.0	76.3	76.5
Bolles	71.0	33.5	58.0	15.2	76	--	--	53.8	--	--
Forefront	70.8	38.2	61.8	13.4	76	79.6	81.3	61.6	71.4	74.2
Prevail	70.9	35.9	60.7	13.2	23	--	82.5	69.8	76.2	--
Focus	62.9	37.3	61.4	13.0	65	--	--	70.0	--	--
SY Soren	69.2	30.0	57.4	14.1	92	84.6	80.8	49.6	65.2	71.7
SY Rowyn	68.8	30.7	58.8	13.1	50	85.7	92.8	62.6	77.7	80.4
SY Ingmar	67.5	32.9	60.2	14.2	52	--	85.8	61.9	73.9	--
SY Valda	69.1	32.2	58.1	13.2	55	--	--	63.7	--	--
WB Mayville	70.3	30.3	58.9	14.1	71	85.3	86.2	58.6	72.4	76.7
WB9507	67.3	35.4	56.1	12.8	85	--	104.1	55.5	79.8	--
WB9653	67.5	32.5	53.5	12.4	84	--	--	54.2	--	--
Samson	69.8	31.1	56.1	13.8	11	87.3	97.5	61.0	79.2	81.9
LCS Powerplay	69.8	33.3	58.8	13.1	34	91.0	86.6	62.9	74.7	80.2
LCS Breakaway	70.5	33.1	59.5	13.6	62	82.7	94.2	59.1	76.7	78.7
LCS Iguacu	69.6	33.2	60.2	11.7	52	--	94.5	61.8	78.2	--
LCS Nitro	68.6	33.4	58.1	11.9	53	--	98.7	65.8	82.2	--
HRS 3361	66.6	33.6	56.4	12.2	74	--	85.9	52.1	69.0	--
HRS 3419	68.9	33.9	57.6	12.6	0	--	90.7	70.9	80.8	--
HRS 3530	67.3	37.5	58.4	13.2	69	--	--	63.0	--	--
HRS 3504	68.6	31.9	54.7	12.8	75	--	--	58.0	--	--
Cardale	68.0	36.0	55.3	14.4	73	--	--	60.0	--	--
Trial Mean	68.9	34.4	58.6	13.5	55	87.2	89.3	62.1	--	--
C.V. %	3.0	2.3	1.4	2.9	20.9	5.2	4.0	5.0	--	--
LSD 5%	2.9	1.1	1.1	0.6	18.7	6.5	5.0	4.4	--	--
LSD 10%	2.5	0.9	0.9	0.5	--	5.4	4.2	3.7	--	--

Planting Date: April 16

Harvest Date: August 14

*Stripe Rust Severity on Flag Leaf