

**NDSU Langdon Research Extension Center  
2015 Variety Trial Data**

**Hard Red Spring Wheat - 2015** **Towner County - Cando**

Variety	Days to Head	Plant Height	Lodging	Test Weight	Protein %	Grain Yield			Average Yield	
						2013	2014	2015	2 year	3 year
Faller	63	31	1.3	59.6	14.1	84.5	84.0	56.2	70.1	74.9
Barlow	60	30	0.9	60.8	14.6	73.0	74.8	47.2	61.0	65.0
Prosper	63	32	0.6	60.4	13.9	79.4	79.0	54.9	67.0	71.1
Elgin-ND	61	34	0.4	60.2	14.4	75.3	71.3	58.8	65.0	68.5
Rollag	60	28	0.0	61.3	15.0	68.3	70.1	54.1	62.1	64.2
Linkert	60	26	0.0	59.9	14.9	69.5	63.5	49.5	56.5	60.8
Bolles	63	31	0.7	59.0	16.4	--	--	46.0	--	--
Forefront	57	33	0.4	61.0	14.2	58.4	76.3	49.9	63.1	61.5
Prevail	58	31	0.5	59.7	13.6	--	73.7	55.3	64.5	--
Focus	55	35	1.3	61.8	13.8	--	--	57.6	--	--
SY Soren	60	27	0.4	59.8	15.0	71.3	66.8	45.2	56.0	61.1
SY Rowyn	59	27	1.1	60.3	14.4	73.4	77.6	49.9	63.7	67.0
SY Ingmar	60	29	0.2	60.9	15.0	--	74.4	50.6	62.5	--
SY Valda	61	27	0.9	60.8	13.9	--	--	55.5	--	--
WB Mayville	59	25	0.1	59.5	15.2	68.2	65.9	46.6	56.3	60.2
WB9507	61	31	0.6	58.2	14.2	--	93.2	53.6	73.4	--
WB9653	62	28	0.5	58.5	13.5	--	--	60.9	--	--
Samson	61	27	0.2	58.4	13.8	76.7	80.8	52.9	66.9	70.1
LCS Powerplay	61	29	0.2	61.3	14.1	80.6	73.6	55.5	64.5	69.9
LCS Breakaway	58	26	0.3	61.8	14.9	72.1	72.3	48.9	60.6	64.4
LCS Iguacu	63	28	0.3	60.4	12.7	--	73.6	44.8	59.2	--
LCS Nitro	62	29	0.7	58.9	12.7	--	76.2	52.6	64.4	--
HRS 3361	61	28	0.4	58.6	13.7	--	73.1	49.8	61.4	--
HRS 3419	64	30	0.3	58.9	12.3	--	77.4	52.9	65.1	--
HRS 3530	65	34	0.2	60.3	14.8	--	--	57.1	--	--
HRS 3504	63	27	0.2	59.3	13.3	--	--	62.3	--	--
Cardale	61	31	0.7	58.5	15.9	--	--	47.3	--	--
Trial Mean	61	30	0.5	60.1	14.3	73.9	72.9	52.6	--	--
C.V. %	1.4	4.4	160.9	0.9	2.4	5.8	5.4	8.8	--	--
LSD 5%	1.2	1.9	NS	0.8	0.5	6.1	5.5	6.6	--	--
LSD 10%	1.0	1.6	NS	0.7	0.4	5.1	4.6	5.5	--	--

Planting Date: April 30

Harvest Date: August 25

\*Some shelling prior to harvest was observed on certain varieties. 0-9 scale.

HRS 3419-3.5, HRS 3361-2.5, LCS Nitro-1.5, LCS Iguacu-1.0

Forefront also had some shelling prior to harvest in 2013.