

**NDSU Langdon Research Extension Center**  
**2016 Variety Trial Data**

**Hard Red Spring Wheat - 2016** **Towner County - Cando**

Variety	Days to Head	Plant Height	Lodging	Test Weight	Protein	Grain Yield			Average Yield	
						2014	2015	2016	2	3
		in	0-9	lbs/bu	%	-----bu/a-----				
Faller	59	36	2.9	60.2	13.7	84.0	56.2	87.9	72.1	76.0
Prosper	59	37	2.7	59.8	14.0	79.0	54.9	82.5	68.7	72.1
Elgin-ND	59	39	2.3	60.1	14.9	71.3	58.8	76.0	67.4	68.7
Rollag	58	34	1.0	60.2	15.3	70.1	54.1	72.8	63.4	65.7
Linkert	58	32	0.0	59.4	14.9	63.5	49.5	74.7	62.1	62.6
Bolles	60	36	2.5	59.9	16.0	--	46.0	77.2	61.6	--
Shelly	59	34	1.4	59.8	14.1	--	--	87.0	--	--
Prevail	56	36	1.2	59.6	13.8	73.7	55.3	83.4	69.4	70.8
Focus	51	37	1.2	61.5	13.9	--	57.6	85.6	71.6	--
Boost	60	37	4.1	59.1	15.7	--	--	68.0	--	--
Surpass	52	35	3.1	60.0	14.1	--	--	81.5	--	--
SY Soren	58	33	2.1	60.0	14.8	66.8	45.2	82.0	63.6	64.7
SY Rowyn	58	33	2.2	60.1	14.3	77.6	49.9	81.2	65.6	69.6
SY Ingmar	59	34	1.2	59.2	15.3	74.4	50.6	76.2	63.4	67.1
SY Valda	59	35	1.4	59.7	14.6		55.5	83.3	69.4	
WB Mayville	56	33	0.4	57.6	14.7	65.9	46.6	69.3	58.0	60.6
WB9507	58	37	2.7	58.1	13.5	93.2	53.6	84.4	69.0	77.1
WB9653	59	33	2.2	56.6	13.9	--	60.9	73.5	67.2	--
LCS Breakaway	56	34	1.5	61.5	14.5	72.3	48.9	77.8	63.4	66.3
LCS Prime	56	35	3.9	60.3	13.6	--	--	80.0	--	--
LCS Anchor	55	32	1.2	59.8	15.0	--	--	78.0	--	--
HRS 3361	59	34	0.5	57.6	14.2	73.1	49.8	80.0	64.9	67.6
HRS 3419	63	37	0.3	59.8	13.5	77.4	52.9	93.0	72.9	74.4
HRS 3504	60	34	0.6	57.1	13.8	--	62.3	75.3	68.8	--
HRS 3530	60	38	2.5	60.5	14.5	--	57.1	91.7	74.4	--
HRS 3616	58	34	3.0	58.8	15.9	--	--	77.3	--	--
HRS 3100	60	35	0.8	57.3	14.1	--	--	79.2	--	--
TCG Cornerstone	60	33	0.3	58.5	14.6	--	--	61.6	--	--
Trial Mean	58	35	1.8	59.6	14.5	72.9	52.6	79.1	--	--
C.V. %	1.4	2.5	59.7	1.1	2.3	5.4	8.8	6.1	--	--
LSD 5%	1.2	1.2	1.5	0.9	0.5	5.5	6.6	6.9	--	--
LSD 10%	1.0	1.0	1.3	0.8	0.4	4.6	5.5	5.7	--	--

Planting Date: April 26  
Harvest Date: August 17