

**NDSU Langdon Research Extension Center
2017 Variety Trial Data**

Hard Red Spring Wheat - 2017 **Pembina County - Cavalier**

Variety	Days to Head	Plant Height	Lodging	Test Weight	Protein %	Grian Yield			Average Yield	
						2015	2016	2017	2 year	3 year
		in.	0-9	lbs/bu	%	-----bu/a-----				
Faller	53	38	0.6	62.5	13.0	49.9	60.5	96.3	78.4	68.9
Prosper	53	37	1.5	62.1	13.3	49.3	56.8	93.2	75.0	66.4
Elgin-ND	50	39	0.5	61.1	13.8	43.6	52.9	80.3	66.6	58.9
ND VitPro	50	36	0.1	63.0	14.4	--	49.7	73.0	61.4	--
Rollag	51	33	0	62.4	14.3	49.7	58.0	81.7	69.9	63.1
Linkert	51	31	0.1	61.0	14.3	52.7	56.1	68.8	62.4	59.2
Bolles	54	35	0	61.4	15.3	43.8	48.1	76.2	62.2	56.0
Shelly	52	34	0.1	62.7	13.2	--	50.9	88.3	69.6	--
Lang-MN	55	39	0.2	63.0	14.6	--	--	80.4	--	--
Boost	53	37	2.7	60.0	14.1	--	44.4	77.6	61.0	--
Surpass	48	34	2.5	61.6	13.6	--	46.0	79.2	62.6	--
SY Soren	50	31	0	61.3	13.7	45.9	54.0	77.6	65.8	59.2
SY Rowyn	51	33	1.0	61.7	12.9	53.0	55.7	85.6	70.6	64.8
SY Ingmar	51	33	0	61.3	14.1	56.2	55.4	78.1	66.8	63.2
SY Valda	51	34	1.3	60.6	13.3	46.5	59.3	85.7	72.5	63.8
WB Mayville	49	31	0	59.4	13.8	44.8	43.1	66.9	55.0	51.6
WB9590	51	31	0	60.6	13.8	--	--	79.4	--	--
WB9479	51	32	0	60.6	14.4	--	--	76.8	--	--
LCS Breakaway	50	32	0	61.6	13.8	43.8	45.7	74.4	60.1	54.6
LCS Prime	49	36	0	62.5	12.6	--	45.7	85.6	65.6	--
LCS Rebel	49	37	1.6	62.1	13.8	--	--	82.9	--	--
MS Camaro	50	31	0.1	61.3	13.6	--	--	73.1	--	--
MS Chevelle	49	34	0.5	61.1	12.5	--	--	83.6	--	--
HRS 3100	52	35	0	59.9	12.9	--	61.3	79.0	--	--
HRS 3419	55	36	0	60.7	12.5	59.8	68.4	93.8	81.1	74.0
HRS 3504	53	32	0	59.6	13.1	50.9	57.1	74.8	66.0	60.9
HRS 3530	52	38	0	61.3	14.0	61.8	56.9	88.0	72.4	68.9
HRS 3616	51	33	0	60.6	14.6	--	--	79.1	--	--
Trial Mean	51.0	34.6	0.4	61.4	13.7	49.2	53.3	80.4	--	--
C.V. %	1.0	3.1	89.4	0.72	1	1.7	10.3	7.8	3.3	--
LSD 5%	0.8	1.5	1.1	0.6	0.3	7.2	5.9	3.7	--	--
LSD 10%	0.6	1.3	0.9	0.5	0.3	6.0	4.9	3.1	--	--

Planting Date: May 19

Harvest Date: August 31