

NDSU Langdon Research Extension Center
2013 Variety Trial

Hard Red Spring Wheat - 2013	Pembina County - Cavalier
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Variety	Days to Head	Plant Height	Test Weight	Protein %	Grain Yield			Average Yield	
					2009	2011	2013	2 year	3 year
		in.	lbs/bu	%	-----bu/a-----				
Advance	62	29	62.0	13.2	--	--	87.8	--	--
Barlow	62	32	62.2	14.2	67.0	67.6	87.4	77.5	74.0
Breaker	63	30	62.8	13.4	75.0	65.9	85.9	75.9	75.6
Elgin-ND	62	33	61.0	14.2	--	--	93.1	--	--
Faller	65	31	61.4	13.6	74.9	70.7	99.5	85.1	81.7
Forefront	58	32	61.3	14.4	--	--	80.6	--	--
Glenn	59	32	63.1	14.8	67.7	68.4	82.0	75.2	72.7
Jenna	66	30	60.5	13.5	69.7	64.7	86.5	75.6	73.6
LCS Albany	69	30	61.4	12.5	--	--	94.6	--	--
LCS Breakaway	62	29	62.9	14.6	--	--	85.9	--	--
LCS Powerplay	63	30	61.8	13.4	--	--	91.9	--	--
Linkert	66	27	61.7	14.8	--	--	79.6	--	--
Norden	65	30	62.9	13.8	--	--	80.3	--	--
Prosper	65	31	61.4	13.3	77.1	73.9	98.7	86.3	83.2
RB07	62	30	61.1	14.5	71.5	69.7	88.2	78.9	76.5
Rollag	64	28	62.3	14.6	--	53.6	85.1	69.3	--
Samson	64	27	60.5	13.3	79.0	63.8	83.4	73.6	75.4
SY Rowyn	62	29	61.1	13.3	--	--	90.0	--	--
SY Soren	63	27	61.6	14.1	--	65.2	81.5	73.3	--
Vantage	68	29	63.3	14.4	--	64.0	78.5	--	--
WB-Digger	63	30	61.2	14.2	--	72.3	93.5	82.9	--
WB-Mayville	62	28	61.7	14.7	--	66.1	83.4	74.8	--
Trial Mean	63	30	61.8	14.0	70.5	65.8	87.2	--	--
C.V. %	1.5	3.0	0.4	2.3	6.5	5.7	4.3	--	--
LSD 10%	1.1	1.1	0.3	0.4	--	--	4.4	--	--
LSD 5%	1.4	1.3	0.4	0.5	6.5	5.3	5.3	--	--

Planting Date: May 9
Harvest Date: August 27