

NDSU Langdon Research Extension Center
2013 Variety Trial

Hard Red Spring Wheat - 2013	Towner County - Cando
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Variety	Days to Head	Plant Height	Test Weight	Protein %	Grain Yield			Average Yield	
					2011	2012	2013	2 year	3 year
		in	lbs/bu		-----bu/a-----				
Glenn	38.0	36.8	63.2	15.3	52.7	59.8	69.8	64.8	60.8
Faller	42.2	37.5	61.1	13.9	60.8	71.2	84.5	77.8	72.2
Barlow	38.0	34.6	60.8	14.8	53.6	64.1	73.0	68.6	63.6
Prosper	42.8	38.2	61.3	13.7	65.4	69.9	79.4	74.7	71.6
Elgin-ND	38.0	40.1	60.8	14.7	--	63.4	75.3	69.4	--
RB07	40.8	35.4	60.3	14.9	58.2	71.1	75.2	73.2	68.2
Rollag	41.8	33.2	61.4	15.4	60.3	60.2	68.3	64.3	62.9
Norden	41.5	33.4	61.9	14.1	--	58.5	74.0	66.2	--
Linkert	40.0	30.3	60.1	15.7	--	--	69.5	--	--
Advance	41.8	35.4	61.7	13.7	--	61.4	78.0	69.7	--
Forefront*	38.0	38.4	60.7	15.0	--	66.2	58.4	62.3	--
Jenna	42.5	34.7	59.5	15.0	61.5	64.2	73.3	68.8	66.3
SY Soren	41.0	32.3	61.2	15.2	56.5	65.5	71.3	68.4	64.4
SY Rowyn	38.0	31.6	61.1	14.2	--	--	73.4	--	--
Breaker	42.0	35.8	62.4	14.3	60.9	65.8	77.5	71.6	68.1
Vantage	43.5	34.2	62.7	16.5	55.7	49.8	69.5	59.7	58.3
Samson	41.2	31.0	59.2	14.3	71.4	63.6	76.7	70.1	70.6
WB-Digger	43.8	39.3	60.4	14.0	65.0	68.1	84.7	76.4	72.6
WB-Mayville	38.2	29.8	60.0	14.9	57.4	64.3	68.2	66.3	63.3
Albany	45.2	38.5	61.0	13.2	--	59.9	77.8	68.9	--
Powerplay	42.0	34.5	61.3	14.0	--	60.5	80.6	70.5	--
Breakaway	38.5	31.8	62.0	15.1	--	65.0	72.1	68.5	--
Trial Mean	40.6	34.9	61.1	14.7	58.3	63.9	73.9	--	--
C.V. %	1.6	2.8	0.7	1.7	7.1	5.2	5.8	--	--
LSD 10%	0.8	1.2	0.5	0.3	--	4.0	5.1	--	--
LSD 5%	0.9	1.4	0.6	0.4	5.8	4.7	6.1	--	--

Planting Date: June 7

Harvest Date: September 23

*Forefront has some shelling prior to harvest.