

**NDSU Carrington Research Extension Center  
2014 Variety Trial Data**

**Hard Red Spring Wheat - Irrigated** **Carrington (Page 1 of 2)**

Variety	Days to Head	Plant Height inch	Plant Lodge 0 to 9	-- Grain Protein --		1000 KWT gram	Test Weight lb/bu	----- Grain Yield -----		
				2014 ----- % -----	3-yr. Avg. <sup>1</sup> -----			2014	2-yr. Avg.	3-yr. Avg.
								bu/ac		
Barlow	48.3	35.9	4.0	15.4	14.7	32.5	60.0	63.5	66.9	64.8
Glenn	49.5	38.0	2.5	14.8	14.6	34.1	62.3	68.2	71.3	68.8
SY Soren	50.5	30.6	2.3	14.4	14.5	31.4	60.6	65.3	69.3	67.6
Faller	53.5	36.3	2.8	13.8	13.3	38.9	60.3	85.4	79.2	74.2
Prosper	53.0	35.2	2.0	12.8	13.0	39.4	60.2	74.3	78.1	75.2
Kelby	50.3	32.0	2.8	15.2	14.9	31.3	59.4	58.1	61.4	63.1
Brennan	51.8	29.6	2.3	14.6	14.3	32.9	59.8	62.5	64.7	65.3
RB07	52.5	32.4	3.3	14.2	13.9	31.6	58.9	64.6	62.5	61.0
Vantage	53.8	32.6	1.8	14.6	15.0	32.4	61.9	61.8	65.2	61.5
WB-Mayville	48.8	30.9	2.5	14.7	14.3	38.2	59.9	68.3	66.7	64.7
Freyr	50.5	34.5	2.8	13.9	13.9	32.5	59.4	58.3	64.7	64.0
Jenna	54.8	33.5	4.3	14.7	14.3	36.8	58.6	68.3	73.9	70.3
Select	47.0	34.2	2.3	13.7	13.3	36.2	61.5	64.6	66.2	67.5
Steele-ND	49.8	35.0	3.0	14.6	14.4	35.7	61.3	67.4	69.0	67.8
Briggs	48.3	33.0	3.0	14.3	14.2	37.5	60.2	63.7	66.8	69.6
Howard	49.3	33.3	2.3	13.7	13.9	37.8	61.1	59.8	67.3	66.1
Alsen	49.5	34.3	2.3	14.5	14.6	35.0	60.6	59.2	62.9	61.1
Rollag	50.5	29.5	0.8	14.1	14.4	37.6	60.9	59.5	64.2	65.3
Elgin-ND	51.3	36.7	3.8	14.7	14.1	30.8	59.3	67.1	73.8	70.3
Prevail	49.8	34.6	1.8	13.5	13.3	37.0	59.7	68.7	69.4	67.3
Forefront	47.5	38.6	2.3	14.2	14.0	34.6	59.9	61.7	67.1	68.1
Advance	53.5	33.7	3.8	13.4	13.0	32.8	59.4	65.0	70.5	66.7
Linkert	52.5	30.1	1.3	15.3	14.8	38.5	59.2	62.3	66.8	65.1
Brick	46.8	34.4	3.3	14.1	14.1	35.6	61.2	69.1	67.5	66.9
Norden	52.0	32.3	2.3	14.3	13.8	32.1	61.2	65.4	68.6	66.0
Velva	53.5	34.2	2.5	13.7	13.8	35.2	58.7	61.3	69.1	64.1
SY Ingmar	50.8	29.4	2.0	13.5	--	33.5	61.2	55.4	--	--
LCS Iguacu	55.0	34.8	3.5	12.0	--	32.2	59.8	67.5	68.1	--
SY Rowyn	49.0	32.6	4.3	13.9	--	30.2	60.1	70.2	70.6	--
LCS Powerplay	52.5	32.0	2.5	13.1	13.0	36.0	60.6	72.5	78.6	72.9
LCS Breakaway	50.0	30.6	1.5	14.1	14.3	35.2	61.8	62.6	69.2	68.7
Duclair	50.0	32.5	2.3	13.6	--	36.8	59.8	63.9	--	--
Breaker	53.3	33.2	3.3	13.9	13.9	35.1	60.8	58.3	65.4	62.7
LCS Albany	57.5	30.2	3.8	13.0	12.7	29.2	58.9	61.3	72.5	68.0
ND 901CL Plus	51.5	38.9	1.3	15.8	--	33.5	59.6	69.7	--	--
AP 605CL	51.5	36.0	2.5	13.7	--	31.3	60.1	67.4	--	--
Alpine	52.0	34.2	2.8	13.4	--	33.5	58.6	62.6	--	--
SY Tyra	52.5	30.5	3.0	13.7	13.1	33.6	60.5	65.8	68.7	64.6
MEAN	51.3	34.1	2.7	14.1	--	34.6	60.1	65.9	--	--
C.V. (%)	2.7	6.3	56.1	7.4	--	6.3	1.2	14.9	--	--
LSD 0.10	1.6	2.5	NS	1.2	--	2.5	0.8	11.4	--	--
LSD 0.05	1.9	3.0	NS	1.5	--	3.0	1.0	13.6	--	--

**Planting Date = May 22 ; Harvest Date = September 12 ; Previous Crop = Soybean**  
**Data includes only released varieties. Experimental lines are not included. Statistics reflect the entire trial.**

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				2014 ----- % -----	3-yr. Avg. <sup>1</sup> -----			2014	2-yr. Avg.	3-yr. Avg.
MS Stingray	55.5	37.0	3.3	12.1	--	33.9	57.8	85.8	--	--
MS Chevelle	49.5	31.0	3.3	13.1	--	32.3	59.8	67.1	--	--
Croplan HRS 3361	53.3	35.0	2.3	14.3	--	35.5	59.6	70.0	74.3	--
Croplan HRS 3378	53.5	33.2	2.8	13.5	--	30.2	59.8	63.8	71.6	--
Croplan HRS 3419	56.5	35.0	1.3	12.6	--	31.1	58.8	76.8	--	--
Samson	52.5	32.6	2.5	14.0	13.8	33.7	59.6	82.8	79.3	71.8
WB-Digger	54.0	36.4	3.8	15.0	13.8	36.6	59.0	71.6	74.7	70.6
WB9507	49.8	35.1	1.8	13.6	--	42.2	58.9	69.5	--	--
LCS Nitro (LNR101)	55.3	31.0	3.0	12.3	--	35.0	59.7	75.7	--	--
MEAN	51.3	34.1	2.7	14.1	--	34.6	60.1	65.9	--	--
C.V. (%)	2.7	6.3	56.1	7.4	--	6.3	1.2	14.9	--	--
LSD 0.10	1.6	2.5	NS	1.2	--	2.5	0.8	11.4	--	--
LSD 0.05	1.9	3.0	NS	1.5	--	3.0	1.0	13.6	--	--

**Planting Date = May 22 ; Harvest Date = September 12 ; Previous Crop = Soybean**