

NDSU Carrington Research Extension Center
2015 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 ---			Test Weight lb/bu	----- Grain Yield -----		
				2015 ----- % -----	3-yr. Avg. -----	1000 KWT gram		2015 ----- bu/ac -----	2-yr. Avg. -----	3-yr. Avg. -----
Barlow	66.8	32.3	3.0	13.9	14.5	27.4	59.0	50.9	57.2	61.6
Prosper	68.8	32.6	2.5	13.0	12.9	28.7	57.4	46.7	60.5	67.6
SY Soren	68.5	28.0	2.5	14.0	14.4	25.4	58.3	47.1	56.2	61.9
Faller	68.8	32.1	2.5	13.0	13.2	27.5	56.8	49.4	67.4	69.2
Glenn	66.5	32.2	3.0	13.7	14.2	29.8	61.8	51.8	60.0	64.8
WB-Mayville	67.5	29.2	2.0	14.7	14.6	29.5	57.1	45.6	56.9	59.7
Brennan	68.3	29.3	2.5	14.4	14.5	27.7	60.0	53.9	58.2	61.1
Elgin-ND	69.5	32.9	2.8	13.8	14.0	26.0	57.5	59.6	63.4	69.1
RB07	67.3	31.0	3.3	14.0	14.0	25.5	58.6	49.9	57.2	58.3
Kelby	67.0	30.5	3.3	14.4	15.0	27.1	59.3	54.2	56.1	59.0
WB-Vantage	71.8	32.4	2.0	14.6	14.5	24.9	58.4	49.0	55.4	59.8
Steele-ND	68.8	33.2	3.0	14.4	14.4	27.5	57.5	55.7	61.6	64.5
Rollag	68.5	31.3	3.3	14.9	14.4	27.2	59.2	59.3	59.4	62.6
Freyr	69.5	35.9	3.0	13.5	13.8	27.9	59.0	55.7	57.0	61.7
Velva	69.5	32.8	2.3	13.4	13.6	23.7	53.8	42.9	52.1	60.4
Reeder	68.8	31.7	2.0	14.1	--	27.2	57.6	51.2	--	--
Jenna	71.0	31.7	3.5	14.1	14.1	31.3	58.1	62.1	65.2	70.0
Select	63.8	31.4	2.5	13.3	13.4	30.2	60.5	53.9	59.2	62.1
Alsen	67.8	32.5	2.8	14.4	14.5	28.5	59.0	55.6	57.4	60.5
Focus	64.3	31.7	2.3	13.5	--	31.1	61.0	59.5	--	--
Bolles	69.8	32.1	2.8	15.1	--	30.3	58.7	57.5	--	--
SY Valda	69.3	31.0	2.5	13.4	--	27.8	57.8	55.1	--	--
LCS Nitro	70.8	30.5	2.0	12.7	--	25.6	56.8	54.6	65.1	--
WB-9507	68.3	31.9	2.5	12.8	--	29.6	55.3	44.4	56.9	--
SY Ingmar	69.8	29.5	2.3	14.4	--	26.2	58.2	54.5	55.0	--
LCS Iguacu	69.8	31.0	2.5	11.3	11.7	26.2	59.0	52.4	60.0	62.9
Prevail	66.0	31.3	2.0	13.1	13.3	30.1	59.7	65.1	66.9	68.0
Linkert	68.8	30.1	2.0	14.7	14.9	32.9	59.8	64.0	63.2	65.9
SY Rowyn	67.5	32.0	3.5	13.5	13.7	25.5	58.7	60.0	65.1	67.1
Norden	69.5	33.7	2.3	14.0	13.8	26.6	58.4	56.5	60.9	64.6
Forefront	66.5	36.2	2.8	13.4	13.8	28.9	60.2	58.4	60.1	64.2
Advance	68.3	32.3	2.8	12.9	13.0	25.3	58.1	56.5	60.7	65.8
LCS Powerplay	67.8	30.8	2.8	13.4	13.0	29.1	59.0	57.4	64.9	71.5
LCS Breakaway	67.5	28.6	2.0	13.8	14.1	31.5	60.5	53.3	57.9	63.9
MS Stingray	72.5	33.1	2.3	11.2	--	24.2	54.1	49.1	67.4	--
MS Chevelle	67.0	29.9	3.0	13.6	--	24.7	57.0	52.6	59.8	--
LCS Albany	71.3	31.2	2.8	12.1	12.4	23.2	57.6	51.8	56.5	65.6
Briggs	66.0	32.7	3.0	13.7	14.1	30.2	59.6	55.5	59.6	63.0
Brick	63.5	33.8	3.0	13.4	14.0	31.2	61.5	50.7	59.9	61.9
MEAN	68.3	32.1	2.6	13.6	--	28.1	58.5	54.5	--	--
C.V. (%)	1.1	5.6	19.2	2.5	--	4.5	1.2	7.2	--	--
LSD 0.10	0.9	2.1	0.6	0.4	--	1.5	0.8	4.5	--	--
LSD 0.05	1.1	2.5	0.7	0.5	--	1.7	1.0	5.4	--	--

Planting Date = April 14 ; Harvest Date = August 4 ; Previous Crop = Spring Wheat

Data includes only released varieties. Experimental lines are not included. Statistics reflect the entire trial.

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HRS 3361	69.5	30.4	2.0	12.9	13.6	28.4	57.9	52.8	61.4	67.1
HRS 3378	69.0	28.4	2.0	13.1	13.3	25.6	58.9	47.3	55.6	63.5
HRS 3419	71.5	34.3	2.0	12.5	--	25.4	58.0	68.1	72.4	--
HRS 3530	69.5	34.8	3.5	13.3	--	29.5	57.9	59.7	--	--
LNR12-0311	67.0	31.4	2.0	12.6	--	29.4	59.2	54.6	--	--
Alpine	67.8	32.0	3.3	13.2	--	25.7	57.4	48.3	55.5	--
MEAN	68.3	32.1	2.6	13.6	--	28.1	58.5	54.5	--	--
C.V. (%)	1.1	5.6	19.2	2.5	--	4.5	1.2	7.2	--	--
LSD 0.10	0.9	2.1	0.6	0.4	--	1.5	0.8	4.5	--	--
LSD 0.05	1.1	2.5	0.7	0.5	--	1.7	1.0	5.4	--	--

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