

NDSU Carrington Research Extension Center
2015 Variety Trial Data

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

Variety	Days to Head	Plant Lodge 0-9	Plant Height inch	Seed Shatter %	----- Grain Protein -----			1000 KWT gram	Test Weight lb/bu	----- Grain Yield -----		
					2015	2-yr. Avg. %	3-yr. Avg.			2015	2-yr. Avg.	3-yr. Avg.
Barlow	68.3	1.5	28.0	0.0	16.0	15.3	15.1	38.9	62.5	56.6	72.0	67.0
Prosper	71.3	3.0	26.1	0.0	14.4	14.3	14.2	39.5	61.4	56.0	80.6	73.0
SY Soren	71.3	1.0	24.9	6.3	15.1	14.9	14.9	33.1	61.3	50.4	70.2	64.2
Faller	72.0	2.0	28.5	0.0	13.9	14.1	14.1	38.3	61.0	56.2	83.5	74.9
Glenn	68.8	1.5	27.8	0.0	16.0	15.7	15.4	37.0	63.3	57.9	72.7	65.3
WB-Mayville	70.0	0.3	24.8	0.0	16.0	15.4	15.3	43.0	61.3	53.5	65.7	62.3
Brennan	69.5	1.0	26.1	3.8	15.4	14.9	14.7	35.8	62.3	62.3	72.8	66.3
Mott	73.5	1.5	30.5	2.5	14.5	14.8	14.5	32.3	61.8	60.0	78.6	71.2
Elgin-ND	71.8	2.0	31.0	6.3	15.4	15.1	14.8	35.4	61.2	59.6	76.4	69.4
RB07	69.0	2.0	26.2	0.0	15.4	15.1	14.7	34.5	62.0	55.5	73.9	66.1
Kelby	69.3	1.0	25.7	3.8	15.8	15.1	15.0	35.8	62.1	52.5	68.1	63.3
WB-Vantage	74.3	0.5	27.1	0.0	15.4	16.0	15.5	32.4	61.7	60.9	76.6	67.2
Steele-ND	71.0	3.0	29.2	0.0	15.6	15.1	14.9	40.5	62.9	66.5	78.2	69.8
Rollag	71.0	1.8	26.3	0.0	16.2	15.7	15.5	38.2	62.2	56.7	77.1	70.0
Freyr	71.3	2.5	29.4	6.3	15.3	15.0	14.6	37.5	62.1	58.8	74.4	67.2
Velva	73.0	2.0	28.4	0.0	14.0	14.4	14.3	35.0	59.9	55.4	72.8	65.0
Reeder	72.0	1.5	27.7	3.8	15.3	--	--	38.8	61.5	55.5	--	--
Jenna	74.0	2.0	28.4	3.8	15.4	15.0	14.6	42.4	61.3	53.9	76.9	69.9
Select	67.0	2.8	27.4	1.3	14.7	14.7	14.1	38.0	63.1	61.7	78.2	70.2
Alsen	69.5	1.8	26.4	2.5	15.5	15.3	14.9	38.2	62.4	56.8	71.1	65.6
Focus	66.3	1.0	25.6	1.3	15.0	--	--	36.4	62.8	56.6	--	--
Bolles	73.0	1.8	28.1	13.8	17.4	--	--	38.7	61.3	50.0	--	--
SY Valda	72.3	1.0	25.8	0.0	14.8	--	--	39.4	61.7	56.5	--	--
LCS Nitro	73.0	0.8	25.1	5.0	14.2	--	--	35.0	60.4	50.5	--	--
WB-9507	70.8	1.5	27.7	0.0	14.0	14.4	--	39.5	59.1	45.0	74.9	--
SY Ingmar	72.5	1.8	27.8	5.0	15.0	14.9	--	34.1	62.2	57.7	74.3	--
LCS Iguacu	72.5	1.5	28.1	10.0	12.7	12.6	12.6	34.2	62.0	53.2	73.8	69.0
Prevail	69.0	1.3	26.5	0.0	14.9	14.5	14.2	37.9	61.9	63.0	78.2	70.1
Linkert	71.8	0.8	25.9	0.0	16.7	15.8	15.4	42.3	61.6	58.4	75.4	67.6
SY Rowyn	70.5	2.3	25.3	1.3	14.3	14.1	13.9	33.5	61.7	65.9	79.5	71.7
Norden	70.5	1.5	28.1	6.3	14.7	14.3	14.0	38.6	63.1	61.9	79.1	69.6
Forefront	68.0	1.8	30.1	15.0	14.9	14.8	14.5	37.5	62.2	55.6	74.2	68.6
Advance	70.0	2.8	24.9	0.0	13.6	13.8	13.7	35.4	62.7	59.7	74.3	66.3
LCS Powerplay	71.0	2.0	26.2	0.0	14.3	14.2	14.0	40.4	62.9	63.8	80.2	73.8
LCS Breakaway	69.3	1.0	26.0	2.5	16.2	15.6	15.3	39.9	62.7	55.4	72.3	65.9
MS Stingray	74.0	2.3	28.4	5.0	11.6	11.9	11.7	33.5	59.9	61.5	83.5	75.9
MS Chevelle	70.0	1.5	24.5	0.0	14.3	13.8	--	35.3	61.7	53.0	77.8	--
LCS Albany	73.5	2.0	26.5	5.0	13.5	13.6	13.4	29.8	60.7	63.3	84.9	74.3
Briggs	67.5	2.5	27.5	1.3	14.9	15.0	14.6	36.7	62.1	55.4	68.5	63.8
MEAN	70.7	1.8	27.4	3.1	15.0	---	---	37.3	61.8	57.4	---	---
C.V. (%)	0.4	41.7	6.1	124.0	3.1	---	---	4.5	1.0	11.2	---	---
LSD 0.10	1.1	0.9	1.9	4.40	0.5	---	---	1.9	0.7	7.4	---	---
LSD 0.05	1.3	1.0	2.3	5.30	0.6	---	---	2.3	0.9	8.9	---	---

Planting Date = April 10 ; Harvest Date = August 3 ; Previous Crop = Barley

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

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Variety	Days to Head	Plant Lodge 0-9	Plant Height inch	Seed Shatter %	----- Grain Protein -----			1000 KWT gram	Test Weight lb/bu	----- Grain Yield -----		
					2015	2-yr. Avg. %	3-yr. Avg.			2015	2-yr. Avg. bu/ac	3-yr. Avg.
Brick	66.3	2.5	29.4	7.5	15.0	14.7	14.2	38.3	63.0	59.8	76.0	68.9
HRS 3361	71.5	0.5	25.4	3.8	14.8	14.6	14.3	37.4	61.5	53.3	76.7	72.1
HRS 3378	71.3	0.8	23.5	0.0	14.1	13.8	13.6	33.5	62.3	51.2	68.4	64.4
HRS 3419	73.5	1.0	25.0	20.0	13.3	13.4	--	33.4	60.8	51.9	81.1	--
HRS 3530	72.3	3.0	29.5	0.0	14.8	--	--	38.0	61.6	62.9	--	--
Redstone	74.3	3.3	28.1	7.5	13.4	--	--	29.9	60.6	54.8	--	--
Prestige	67.5	2.5	27.3	0.0	15.0	--	--	35.0	61.4	55.7	--	--
LNR12-0311	69.5	1.5	27.5	0.0	13.5	--	--	41.3	62.4	61.6	--	--
WB9653	71.5	1.5	26.7	0.0	14.9	--	--	39.9	62.2	68.1	--	--
Samson	71.3	1.0	26.5	7.5	14.7	14.2	14.1	36.3	60.9	53.7	63.2	60.2
ND 901CL Plus	74.3	1.5	26.8	1.3	13.4	15.0	15.0	30.9	60.8	56.6	70.0	64.4
SY 605 CL	68.8	1.5	25.2	1.3	15.4	15.6	15.0	33.9	62.3	59.4	71.2	66.3
Alpine	70.8	2.8	27.7	3.8	14.3	14.6	14.4	38.4	62.0	54.4	70.1	64.9
MEAN	70.7	1.8	27.4	3.1	15.0	---	---	37.3	61.8	57.4	---	---
C.V. (%)	0.4	41.7	6.1	124.0	3.1	---	---	4.5	1.0	11.2	---	---
LSD 0.10	1.1	0.9	1.9	4.40	0.5	---	---	1.9	0.7	7.4	---	---
LSD 0.05	1.3	1.0	2.3	5.30	0.6	---	---	2.3	0.9	8.9	---	---

Planting Date = April 10 ; Harvest Date = August 3 ; Previous Crop = Barley