

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

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

Variety	Days to Head	Plant Lodge 0-9	----- Grain Protein -----			1000 KWT gram	Test Weight lb/bu	----- Grain Yield -----		
			2014	2-yr. Avg.	3-yr. Avg. ¹			2014	2-yr. Avg.	3-yr. Avg. ¹
			----- % -----					----- bu/ac -----		
Barlow	55.8	2.8	14.6	14.7	14.9	36.0	60.9	87.4	72.2	64.9
Glenn	55.8	1.3	15.3	15.0	15.2	37.0	62.8	87.6	69.0	61.3
SY Soren	57.8	2.8	14.7	14.8	15.1	33.2	60.9	89.9	71.1	63.5
Faller	62.3	2.5	14.3	14.1	14.2	44.3	61.3	110.9	84.2	72.4
Prosper	61.7	3.3	14.2	14.1	14.3	44.1	61.0	105.2	81.5	69.4
Kelby	57.5	2.8	14.4	14.6	14.8	33.3	60.2	83.6	68.7	60.5
Brennan	57.5	3.3	14.4	14.3	14.4	34.0	60.3	83.3	68.3	62.9
RB07	61.0	2.3	14.8	14.3	14.5	35.3	60.4	92.2	71.5	63.7
Vantage	63.5	0.0	16.6	15.6	16.1	36.3	62.4	92.3	70.3	61.9
WB-Mayville	56.0	0.3	14.8	14.9	15.4	39.1	58.4	77.9	66.7	57.7
Freyr	58.0	2.5	14.7	14.3	14.7	35.8	60.0	90.0	71.4	62.4
Jenna	64.0	2.8	14.6	14.2	14.6	43.3	59.7	100.0	77.9	69.1
Mott	62.3	0.8	15.1	14.5	14.9	35.5	61.0	97.2	76.8	66.0
Select	55.7	2.0	14.7	13.8	14.1	38.3	61.3	94.8	74.4	66.6
Steele-ND	58.5	2.0	14.6	14.5	14.9	38.2	60.7	89.8	71.4	64.3
Briggs	56.0	2.5	15.2	14.5	14.6	38.2	59.7	81.6	68.0	62.1
Howard	59.0	1.5	14.6	14.6	14.7	38.6	61.6	94.2	74.3	67.1
Alsen	58.3	1.3	15.0	14.7	15.2	35.4	60.5	85.4	70.0	61.7
Rollag	59.0	1.0	15.2	15.1	15.7	39.5	61.7	97.5	76.7	67.9
Elgin-ND	59.5	2.0	14.8	14.5	14.8	35.5	60.4	93.2	74.3	66.8
Prevail	61.0	1.0	14.1	13.8	13.9	38.3	60.1	93.4	73.6	67.7
Forefront	55.5	2.5	14.7	14.3	14.5	35.8	60.4	92.9	75.0	67.9
Advance	59.5	4.3	14.0	13.7	13.9	38.8	61.0	88.9	69.6	60.2
Linkert	59.5	0.3	14.8	14.7	15.1	39.8	60.6	92.3	72.2	65.5
Brick	54.3	1.3	14.3	13.8	14.0	37.4	60.8	92.1	73.4	66.1
Norden	59.3	0.5	13.9	13.7	14.1	35.2	61.8	96.3	73.5	64.0
Velva	60.5	2.8	14.8	14.5	14.7	38.7	58.9	90.2	69.8	59.1
SY Ingmar	59.3	1.3	14.8	--	--	33.0	60.8	90.9	--	--
LCS Iguacu	62.0	0.3	12.5	12.6	--	39.2	60.8	94.5	76.9	--
SY Rowyn	57.8	4.3	13.9	13.8	14.1	33.7	60.2	93.1	74.5	64.5
LCS Powerplay	58.8	3.3	14.2	13.9	14.2	37.8	61.3	96.6	78.8	66.5
LCS Breakaway	57.8	1.8	15.0	14.9	15.2	35.2	61.2	89.3	71.2	61.2
Duclair	59.3	2.8	14.3	--	--	35.7	58.7	75.5	--	--
Breaker	59.8	2.0	14.4	14.2	14.6	38.3	60.9	85.8	69.6	61.3
LCS Albany	63.3	3.0	13.6	13.3	13.7	35.6	61.1	106.5	79.8	67.5
ND 901CL Plus	58.5	0.8	16.6	15.8	16.1	37.2	60.4	83.3	68.3	60.7
AP 605CL	58.3	1.3	15.8	14.8	14.8	34.2	60.9	82.9	69.7	59.2
Alpine	59.0	3.8	14.9	14.5	14.5	38.8	57.9	85.8	70.2	61.9
MEAN	59.4	2.0	14.6	---	---	37.6	60.5	91.7	---	---
C.V. (%)	1.4	33.4	1.6	---	---	2.7	0.8	5.6	---	---
LSD 0.10	0.8	0.8	0.28	---	---	1.2	0.6	6.0	---	---
LSD 0.05	1.2	0.9	0.33	---	---	1.4	0.7	7.1	---	---

Planting Date = May 2 ; Harvest Date = NA ; Previous Crop = Lentil

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

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			2014	2-yr. Avg.	3-yr. Avg. ¹			2014	2-yr. Avg.	3-yr. Avg. ¹
SY Tyra	59.8	1.0	13.7	13.7	14.3	33.9	59.6	85.0	71.8	58.8
MS Stingray	65.0	0.3	12.2	11.8	--	39.0	59.9	105.4	83.1	--
MS Chevelle	58.3	3.3	13.2	--	--	34.4	59.7	102.6	--	--
Croplan HRS 3361	59.3	0.8	14.3	14.0	--	36.3	60.9	100.0	81.5	--
Croplan HRS 3378	60.5	1.5	13.5	13.4	--	32.6	60.7	85.6	71.0	--
Croplan HRS 3419	65.3	0.3	13.5	--	--	35.7	60.4	110.2	--	--
Samson	59.8	0.5	13.6	13.8	14.4	36.3	56.9	72.6	63.4	57.4
WB-Digger	61.3	3.3	15.1	14.4	14.5	41.3	60.5	94.8	75.9	66.6
WB9507	57.8	2.5	14.8	--	--	42.3	59.0	104.8	--	--
LCS Nitro	64.3	2.3	13.0	--	--	40.1	60.6	102.6	--	--
MEAN	59.4	2.0	14.6	---	---	37.6	60.5	91.7	---	---
C.V. (%)	1.4	33.4	1.6	---	---	2.7	0.8	5.6	---	---
LSD 0.10	0.8	0.8	0.28	---	---	1.2	0.6	6.0	---	---
LSD 0.05	1.2	0.9	0.33	---	---	1.4	0.7	7.1	---	---

Planting Date = May 2 ; Harvest Date = NA ; Previous Crop = Lentil

Fertility: Spring soil test; N = 215 lbs; P = 21 ppm; K = 175 ppm; pH = 7.9; O.M. = 2.7%. Fertilizer added: None.