

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

Hard Red Spring Wheat								Tri-County - Wishek		
Variety	Days to Head	Plant Height inch	Plant Lodge 0-9	--- Grain Protein ---		1000 KWT gram	Test Weight lb/bu	----- Grain Yield -----		
				2014 ----- % -----	3-yr. Avg. -----			2014 ----- bu/ac -----	2-yr. Avg.	3-yr. Avg.
Barlow	54.8	38.4	2.0	14.6	15.3	29.4	50.0	80.5	55.3	53.2
Glenn	54.8	36.6	1.5	15.4	15.8	30.8	52.8	66.9	48.4	46.9
SY Soren	55.0	34.0	0.8	14.9	16.1	29.9	54.7	77.4	54.2	51.8
Faller	55.0	35.7	2.3	14.2	14.8	34.7	54.0	74.3	53.1	53.4
Prosper	56.0	39.1	1.7	14.3	14.6	36.0	55.0	81.8	59.1	55.7
Kelby	55.0	35.0	1.0	15.0	16.1	31.5	54.4	76.1	51.6	51.7
Brennan	54.5	32.4	0.5	14.7	15.4	30.8	54.6	68.5	51.3	53.5
Vantage	57.0	37.0	0.8	16.3	17.0	30.4	56.1	59.3	46.6	45.7
WB-Mayville	54.5	31.8	0.3	15.1	16.1	35.0	52.0	63.6	49.5	47.7
Jenna	56.0	37.4	1.8	14.6	15.5	37.0	53.3	72.5	58.0	55.0
Mott	56.0	39.9	2.7	15.7	15.7	27.4	53.5	74.5	58.1	53.8
Select	55.0	35.8	2.0	15.3	15.2	32.7	55.6	73.2	55.4	56.1
Steele-ND	54.0	38.5	1.8	15.0	15.6	31.8	54.7	68.2	50.0	50.2
Briggs	53.3	38.5	1.5	14.9	16.0	33.9	54.2	68.9	48.7	49.3
Rollag	55.5	36.2	1.5	16.0	17.2	34.0	55.1	66.3	50.5	49.5
Elgin-ND	55.5	37.4	2.3	14.7	15.0	30.7	53.7	71.9	52.7	52.3
Prevail	55.5	36.9	1.0	14.4	--	32.3	54.5	64.2	--	--
Forefront	54.5	39.7	2.3	14.7	15.4	31.8	56.6	67.1	49.6	50.2
Advance	57.0	34.7	1.3	14.3	14.3	32.4	53.3	65.1	51.2	50.1
Linkert	54.0	33.6	1.0	15.3	--	33.8	53.2	71.6	54.3	
Brick	53.8	37.0	1.3	14.9	15.2	30.9	55.9	73.0	53.3	50.7
Velva	56.0	37.6	1.3	14.7	14.6	31.5	51.7	71.9	56.7	54.2
SY Ingmar	54.8	33.1	0.3	15.2	--	28.2	53.9	61.5	--	--
LCS Iguacu	55.5	34.1	0.0	13.1	--	31.3	54.5	56.1	--	--
SY Rowyn	54.8	32.0	2.5	14.7	--	25.2	53.9	58.8	45.0	--
LCS Powerplay	57.3	37.4	1.0	14.5	15.5	34.3	54.3	72.8	50.6	49.0
LCS Breakaway	53.8	33.9	0.5	15.2	16.0	30.4	53.8	63.2	46.7	48.1
LCS Albany	57.3	36.5	2.0	14.2	--	26.7	52.9	58.7	--	--
AP 605CL	56.0	37.1	2.0	15.6	15.7	28.3	53.9	65.3	49.5	48.2
SY Tyra	54.8	33.0	1.5	13.8	15.0	29.4	51.8	74.9	54.8	50.6
MS Stingray	57.5	37.4	1.0	12.2	--	32.4	51.2	83.2	--	--
MS Chevelle	55.8	38.9	2.0	13.6	--	26.6	52.5	79.1	--	--
Samson	56.0	34.5	1.3	14.2	--	31.3	53.4	70.2	--	--
WB-Digger	55.8	39.4	2.3	14.6	15.3	32.6	52.3	74.8	55.2	53.8
WB9507	54.8	37.6	1.3	14.9	--	37.0	53.7	84.3	--	--
LCS Nitro	57.0	34.8	0.8	13.0	--	32.7	52.7	80.5	--	--
MEAN	55.4	36.3	1.4	14.7	--	31.5	53.8	70.3	--	--
C.V. (%)	2.7	7.9	64.6	2.6	--	6.9	1.9	11.7	--	--
LSD 0.10	1.8	3.4	1.1	0.4	--	2.6	1.2	9.7	--	--
LSD 0.05	2.1	4.0	1.3	0.5	--	3.1	1.4	11.5	--	--

**Planting Date = May 13 ; Harvest Date = August 27 ; Previous Crop = Soybean ;
Seeding rate = 1,400,000 PLS/A.**

Fertility: Fall soil test: N = 53 lbs; P = 19 ppm; K = 234 ppm; pH = 5.3; Fertilizer added: N = 127 lbs; P = 26 lbs.

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