

**NDSU Carrington Research Extension Center**  
**2016 Variety Trial Data**

<b>Hard Red Spring Wheat</b>								<b>Tri-County - Wishek</b>		
Variety	Days to Head	Plant Lodge 0-9	Plant Height inch	--- Grain Protein ---		1000 KWT gram	Test Weight lb/bu	----- Grain Yield -----		
				2016 ----- %	3-yr. Avg. -----			2016 ----- bu/ac	2-yr. Avg.	3-yr. Avg.
Barlow	64.3	2.8	32.5	14.7	14.4	35.0	58.8	74.4	61.6	67.9
SY Soren	65.0	1.3	30.1	14.1	14.6	31.5	58.1	74.6	53.7	61.6
Elgin-ND	64.3	2.3	34.6	14.1	14.2	34.0	57.8	76.8	63.3	66.2
Prosper	66.8	3.3	30.5	13.8	13.9	39.4	58.2	85.4	63.5	69.6
Faller	67.5	3.3	31.8	13.6	13.7	38.0	57.9	88.4	67.3	69.6
Glenn	63.3	3.5	33.5	14.7	14.8	34.6	60.1	65.2	59.1	61.7
WB-Mayville	64.5	3.0	28.5	14.4	14.5	38.7	57.5	70.8	61.1	61.9
SY Ingmar	66.5	1.0	30.7	12.5	14.2	34.3	58.1	77.8	62.4	62.1
Brennan	65.0	2.8	29.3	14.5	14.3	31.9	57.6	65.4	57.9	61.5
Rollag	65.8	1.8	30.9	14.8	15.3	36.2	58.8	75.9	69.3	68.3
Mott	68.3	1.8	36.2	14.4	14.8	32.7	57.7	77.4	65.0	68.1
Linkert	65.3	0.5	30.1	14.2	14.9	36.8	58.5	82.8	71.9	71.8
Shelly	67.0	2.5	27.4	13.9	--	35.9	58.7	72.2	--	--
Bolles	66.3	3.3	31.3	16.8	--	37.8	57.4	54.5	56.2	--
Boost	66.5	2.8	30.1	14.8	--	36.1	58.1	70.5	--	--
Surpass	62.8	3.8	30.5	13.9	--	31.8	57.9	63.8	--	--
Focus	60.8	3.5	32.1	13.7	--	34.9	59.3	71.9	65.9	--
Prevail	63.3	4.5	31.7	13.9	14.0	34.5	57.8	64.1	64.9	64.7
Forefront	62.0	4.3	32.3	14.4	14.3	34.6	57.9	69.0	64.2	65.2
Jenna	68.0	2.0	30.7	14.1	14.2	38.9	57.6	77.3	71.6	71.9
HRS 3361	66.8	0.8	30.9	14.1	--	34.3	57.0	77.1	58.3	--
HRS 3419	68.5	1.3	29.7	14.0	--	34.7	57.5	63.3	66.7	--
HRS 3504	66.5	1.5	27.2	13.2	--	33.8	57.0	75.8	61.4	--
HRS 3530	67.0	2.5	31.7	14.8	--	38.7	58.7	77.5	61.8	--
HRS 3616	66.3	1.8	29.9	15.0	--	35.5	56.6	67.8	--	--
LCS Anchor	62.8	2.0	28.9	14.5	--	32.8	58.0	66.2	--	--
LCS Nitro	67.3	2.8	27.8	12.9	12.8	33.9	57.3	69.6	69.6	73.2
LCS Prime	63.8	4.0	30.3	12.9	--	36.4	59.0	66.7	--	--
LCS Breakaway	63.8	2.8	29.7	14.6	--	35.0	58.8	67.8	--	--
MS Chevelle	64.0	3.8	28.7	13.5	13.5	33.8	58.0	72.8	64.1	69.1
SY Valda	66.8	2.0	28.9	13.4	--	34.6	58.1	80.6	64.8	--
WB9507	64.5	2.5	30.7	13.7	14.0	41.5	56.6	79.9	58.4	67.1
WB9653	66.5	1.3	28.0	13.5	--	35.5	57.5	78.7	64.4	--
MEAN	65.3	2.5	30.6	14.2	--	35.4	58.1	72.8	--	--
C.V. (%)	1.9	48.2	7.2	2.9	--	3.5	0.7	9.2	--	--
LSD 0.10	1.4	1.4	2.6	0.5	--	1.5	0.5	9.1	--	--
LSD 0.05	1.7	1.7	3.1	0.6	--	1.8	0.6	10.9	--	--

**Planting Date = April 14 ; Harvest Date = August 16 ; Previous Crop = Soybean ; Seeding rate = 1,400,000 PLS/ac.**