

**NDSU Hettinger Research Extension Center**

<b>Hard Red Spring Wheat - 2014</b>	<b>Hettinger, ND</b>
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Variety	Days to	Plant	Plant	Test	Grain	----- Grain Yield -----			Average Yield	
	Head	Height	Lodge	Weight	Protein	2012	2013	2014	2 yr	3 yr
	*	inches	0-9**	lbs/bu	%	----- Bushels per acre -----				
WB-Digger	73	38	1	59.9	12.7	83.5	75.8	92.5	84.2	83.9
Advance	72	36	2	61.5	12.7	84.9	67.8	89.0	78.4	80.6
SY Soren	72	33	0	61.3	13.4	82.2	72.2	86.2	79.2	80.2
Samson	72	33	0	59.2	11.8	79.2	70.4	90.1	80.3	79.9
SY Rowyn	71	35	2	60.3	12.0	83.7	69.5	85.0	77.3	79.4
Prevail	71	39	1	61.0	12.2	84.1	66.4	87.2	76.8	79.2
SY 605CL	71	38	0	62.0	14.1	80.3	71.8	83.1	77.5	78.4
SY Tyra	74	31	0	60.4	11.8	82.5	66.0	85.7	75.9	78.1
Velva	73	36	0	59.2	13.0	79.1	68.0	85.7	76.9	77.6
Elgin-ND	72	40	0	60.8	13.4	77.0	66.7	88.5	77.6	77.4
Brennan	72	34	0	60.0	12.5	79.9	69.8	80.4	75.1	76.7
Breaker	74	36	0	61.5	13.2	76.2	69.0	84.5	76.8	76.6
Sabin	73	38	3	60.3	13.8	82.7	65.4	81.2	73.3	76.4
Rollag	72	34	1	61.6	13.7	80.4	63.9	84.2	74.1	76.2
RB07	71	35	1	60.1	13.3	79.5	62.7	84.1	73.4	75.4
Jenna	74	35	1	60.0	13.0	72.0	67.7	86.5	77.1	75.4
Prosper	76	39	0	60.7	11.7	76.6	63.0	86.3	74.7	75.3
Forefront	69	41	2	61.2	13.2	75.7	64.9	85.2	75.1	75.3
Norden	72	34	0	62.3	12.5	76.5	65.8	83.5	74.7	75.3
Howard	73	38	1	61.5	12.9	73.0	69.9	80.3	75.1	74.4
Linkert	74	34	0	60.8	14.2	80.4	61.0	80.5	70.8	74.0
Select	68	39	1	62.7	12.7	73.1	66.0	82.6	74.3	73.9
Steele-ND	73	39	2	61.3	13.6	72.2	67.3	80.9	74.1	73.5
Barlow	71	39	0	60.9	13.8	71.5	68.2	80.1	74.2	73.3
WB-Mayville	71	33	0	59.6	13.2	76.6	62.6	79.7	71.2	73.0
Faller	74	38	1	61.1	11.9	68.8	54.4	94.1	74.3	72.4
Mott	75	39	0	60.8	12.9	73.2	65.0	78.9	72.0	72.4
Glenn	72	39	0	62.4	14.5	71.4	60.2	77.1	68.7	69.6
Vantage	77	35	0	61.1	14.9	67.6	60.0	75.4	67.7	67.7
ND 901 CL Plus	73	40	0	60.0	14.9	69.0	55.7	73.5	64.6	66.1
WB-Gunnison	71	35	3	60.0	12.6	70.3	51.8	73.4	62.6	65.2
LCS Albany	73	37	1	59.1	12.2	--	75.7	95.4	85.6	--
MS Stingray	75	38	0	58.7	10.5	--	70.9	95.9	83.4	--
LCS Iguacu	73	34	0	59.8	11.1	--	69.1	88.2	78.7	--
LCS Breakaway	71	34	0	62.2	13.5	--	69.6	86.4	78.0	--
LCS Powerplay	73	35	2	60.8	12.4	--	69.8	82.9	76.4	--

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	Head	Height	Lodge	Weight	Protein	2012	2013	2014	2 yr	3 yr
	*	inches	0-9**	lbs/bu	%	----- Bushels per acre -----				
Croplan HRS 3419	75	35	0	60.2	11.8	--	--	97.9	--	--
WB-9507	71	37	2	58.7	12.2	--	--	92.8	--	--
MS Chevelle	71	34	2	60.2	10.7	--	--	91.3	--	--
Croplan HRS 3378	72	35	0	60.9	12.1	--	--	89.6	--	--
Croplan HRS 3361	73	36	0	60.1	11.7	--	--	88.2	--	--
WB-9879CLP+	72	34	1	59.5	12.3	--	--	83.4	--	--
SY Ingmar	72	33	0	61.3	13.2	--	--	82.1	--	--
Trial Mean	72	37	1	60.7	12.8	42.1	75.9	84.8	--	--
C.V. %	1.4	3.4	105.4	0.7	3.7	6.6	4.6	5.2	--	--
LSD 10%	1	1	1	0.5	0.5	3.5	4.1	5.2	--	--

\* Days to Head = the number of days from planting to head emergence from the boot.

\*\* 0 = no lodging, 9 = 100% lodged.

Planting Date: April 22

Harvest Date: August 21

Previous Crop: Spring Wheat Green Fallow