

NDSU Hettinger Research Extension Center

Hard Red Spring Wheat - 2015	Hettinger, ND
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Variety	Days to	Plant	Plant	Test	Grain	----- Grain Yield -----			Average Yield	
	Head	Height	Lodge	Weight	Protein	2013	2014	2015	2 yr	3 yr
	*	inches	0-9**	lbs/bu	%	----- Bushels per acre -----				
LCS Albany	78	35	1	61.1	13.0	75.7	95.4	82.3	88.9	84.5
MS Stingray	80	38	0	60.0	10.9	70.9	95.9	73.8	84.9	80.2
Advance	78	36	2	62.5	13.3	67.8	89.0	79.1	84.1	78.6
SY Soren	77	33	0	62.3	15.1	72.2	86.2	71.9	79.1	76.8
LCS Iguacu	77	35	0	61.8	12.2	69.1	88.2	72.9	80.6	76.7
Elgin-ND	77	39	1	61.8	14.6	66.7	88.5	74.5	81.5	76.6
Prevail	75	38	2	61.1	14.0	66.4	87.2	75.2	81.2	76.3
SY Rowyn	76	35	0	61.3	14.0	69.5	85.0	74.3	79.7	76.3
Faller	79	38	1	61.6	12.4	54.4	94.1	79.5	86.8	76.0
SY 605CL	75	40	1	62.2	14.5	71.8	83.1	71.5	77.3	75.5
LCS Powerplay	77	34	1	61.9	13.4	69.8	82.9	68.6	75.8	73.8
LCS Breakaway	75	35	0	62.3	14.7	69.6	86.4	64.1	75.3	73.4
Rollag	76	33	0	62.3	14.7	63.9	84.2	71.8	78.0	73.3
Prosper	79	38	1	61.2	12.8	63.0	86.3	70.4	78.4	73.2
Norden	78	35	0	62.6	14.4	65.8	83.5	70.0	76.8	73.1
SY Tyra	78	31	0	60.8	13.3	66.0	85.7	66.5	76.1	72.7
ND 821	77	40	1	62.1	14.5	66.5	83.8	67.2	75.5	72.5
RB07	75	34	1	60.4	14.6	62.7	84.1	70.2	77.2	72.3
Bolles	79	36	0	60.8	15.3	65.0	79.8	70.5	75.2	71.8
Velva	78	38	0	60.0	13.6	68.0	85.7	61.5	73.6	71.7
Forefront	73	44	2	61.6	14.5	64.9	85.2	64.8	75.0	71.6
Barlow	77	39	1	63.1	15.2	68.2	80.1	65.2	72.7	71.2
Mott	80	41	0	61.5	14.3	65.0	78.9	66.4	72.7	70.1
Linkert	77	31	0	61.5	15.6	61.0	80.5	63.7	72.1	68.4
WB Mayville	76	32	0	60.7	14.7	62.6	79.7	60.1	69.9	67.5
Glenn	76	40	2	63.5	15.6	60.2	77.1	63.1	70.1	66.8
ND 901CL Plus	78	41	1	60.8	15.3	55.7	73.5	59.2	66.4	62.8

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	Head	Height	Lodge	Weight	Protein	2013	2014	2015	2 yr	3 yr
	*	inches	0-9**	lbs/bu	%	----- Bushels per acre -----				
LCS Nitro	77	34	1	60.8	12.6	--	94.4	82.6	88.5	--
MS Chevelle	76	35	2	61.4	12.8	--	91.3	76.1	83.7	--
Croplan HRS 3378	78	36	0	63.1	13.3	--	89.6	73.1	81.4	--
WB9507	76	37	3	59.1	12.4	--	92.8	65.6	79.2	--
Croplan HRS 3361	77	36	0	60.7	14.0	--	88.2	65.5	76.9	--
Focus	73	43	1	62.3	14.9	--	83.6	66.3	75.0	--
SY Ingmar	78	36	0	62.5	15.3	--	82.1	67.0	74.6	--
WB9879CLP	78	35	0	60.6	14.1	--	83.4	65.5	74.5	--
SD4299	79	38	1	61.1	14.2	--	77.1	70.5	73.8	--
LCS Pro	77	40	1	62.6	15.3	--	83.6	60.4	72.0	--
Croplan HRS 3419	79	35	0	60.9	13.3	--	97.9	86.8	--	--
LNR12-0311	76	38	2	62.5	12.7	--	--	80.4	--	--
Redstone	79	36	0	61.0	13.9	--	--	80.2	--	--
Croplan HRS 3530	79	40	2	61.8	14.3	--	--	79.6	--	--
WB9653	78	33	0	61.9	13.1	--	--	77.9	--	--
Prestige	74	34	2	60.1	14.1	--	--	72.6	--	--
SY Valdo	77	35	1	62.3	13.5	--	--	71.5	--	--
Duclair	75	36	1	59.6	14.0	--	--	64.5	--	--
Trial Mean	77	37	1	61.4	14.1	75.9	84.8	70.1	--	--
C.V. %	0.8	3.8	58.9	0.7	3.9	4.6	5.2	4.8	--	--
LSD 5%	0.8	2.0	0.7	0.6	0.8	4.8	6.2	4.7	--	--
LSD 10%	0.7	1.6	0.6	0.5	0.6	4.1	5.2	4.0	--	--

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

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

Planting Date: April 10

Harvest Date: August 12

Previous Crop: Spring Wheat Green Fallow