

NDSU Hettinger Research Extension Center

Hard Red Spring Wheat - 2016	Regent, ND
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Variety	Plant	Plant	Test	Grain	----- Grain Yield -----			Average Yield	
	Height	Lodge	Weight	Protein	2014	2015	2016	2 yr	3 yr
	inches	0-9*	lbs/bu	%	----- Bushels per acre -----				
Barlow	27	0	57.8	16.4	60.2	82.4	31.5	57.0	58.0
Elgin ND	28	0	56.4	16.4	64.4	82.4	35.3	58.9	60.7
Focus	27	0	58.1	15.5	--	--	30.9	--	--
Glenn	27	0	59.3	16.0	56.0	74.0	29.0	51.5	53.0
HRS 3419	25	0	56.9	15.7	--	98.8	24.2	61.5	--
HRS 3530	28	0	57.1	15.9	--	--	36.9	--	--
LCS Breakaway	25	0	58.2	16.2	--	--	31.1	--	--
LCS Iguacu	25	0	58.3	15.1	--	93.2	26.3	59.8	--
LCS Nitro	23	0	56.3	16.2	--	103.4	25.2	64.3	--
LCS Prime	26	0	58.2	13.6	--	--	36.0	--	--
Mott	25	0	56.9	16.3	57.8	84.3	32.7	58.5	58.3
MS Stingray	25	0	55.8	13.4	--	97.4	31.8	64.6	--
Prestige	25	0	57.1	14.9	--	--	36.1	--	--
Prevail	25	0	57.7	14.7	62.6	83.8	35.1	59.5	60.5
SY Ingmar	23	0	57.3	16.2	--	--	35.2	--	--
SY Rowyn	23	0	56.8	14.9	54.5	92.0	31.2	61.6	59.2
SY Soren	23	0	56.2	16.5	60.8	82.5	32.9	57.7	58.7
Velva	25	0	53.5	15.4	61.1	80.6	32.5	56.6	58.1
WB9507	26	0	54.7	15.2	--	95.1	31.8	63.5	--
WB9653	23	0	56.8	15.8	--	--	38.1	--	--
SY605CL	26	0	57.5	16.1	65.9	82.3	33.3	57.8	60.5
Trial Mean	25	0	57.0	15.5	60.7	87.2	32.3	59.5	58.6
C.V. %	4.6	--	2.1	4.0	8.0	4.7	7.6	--	--
LSD 5%	1.6	NS	1.7	0.9	5.7	4.9	3.5	--	--
LSD 10%	1	NS	1.4	0.7	4.7	4.1	2.9	--	--

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

Planting Date: April 4

Harvest Date: August 9

Previous Crop: Spring Wheat