

NDSU Hettinger Research Extension Center

Hard Red Spring Wheat - 2016	Mandan, 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	32	2	55.1	12.4	73.4	31.9	60.9	46.4	55.4
Elgin ND	32	0	54.1	11.4	76.9	30.1	65.3	47.7	57.4
Focus	32	2	56.6	11.2	--	--	65.5	--	--
Glenn	33	1	57.4	11.9	69.7	26.1	62.6	44.4	52.8
HRS 3419	30	0	53.4	10.4	--	39.4	73.5	56.5	--
HRS 3530	32	0	55.2	11.4	76.9	30.1	70.6	50.4	59.2
LCS Breakaway	28	0	55.0	11.6	--	--	56.3	--	--
LCS Iguacu	29	0	53.8	10.6	--	38.6	60.9	49.8	--
LCS Nitro	28	0	53.7	11.4	--	33.2	67.6	50.4	--
LCS Prime	30	0	55.5	10.6	--	--	70.0	--	--
Mott	34	0	54.9	12.1	76.0	31.0	61.3	46.2	56.1
MS Stingray	33	0	51.3	9.8	--	36.7	63.9	50.3	--
Prestige	30	0	53.0	11.5	--	--	64.3	--	--
Prevail	30	0	53.9	11.8	73.9	35.3	66.2	50.8	58.5
SY Ingmar	28	0	54.3	12.3	--	--	58.8	--	--
SY Rowyn	28	0	53.3	11.3	74.7	34.7	61.5	48.1	57.0
SY Soren	27	0	53.7	12.0	72.5	32.6	59.4	46.0	54.8
Velva	29	0	52.9	11.5	72.9	24.4	62.6	43.5	53.3
WB9507	30	0	50.7	10.8	--	34.7	59.8	47.3	--
WB9653	27	0	53.0	10.8	--	--	70.1	--	--
SY605CL	30	1	55.7	11.3	72.8	37.1	66.8	52.0	58.9
Trial Mean	30	0	54.1	11.3	74.3	32.8	64.2	48.6	56.3
C.V. %	4.1	108.3	2.2	4.6	7.3	8.9	7.6	--	--
LSD 5%	1.8	0.6	1.7	0.9	6.5	4.2	6.9	--	--
LSD 10%	1.5	0.5	1.4	0.7	5.4	3.5	5.7	--	--

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

Planting Date: April 5

Harvest Date: August 15

Previous Crop: Spring Wheat