

NDSU Hettinger Research Extension Center

Hard Red Spring Wheat - 2017	Mandan, ND
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Variety	Plant	Plant	Test	Grain	----- Grain Yield -----			Average Yield	
	Height	Lodge	Weight	Protein	2015	2016	2017	2 yr	3 yr
	inches	0-9*	lbs/bu	%	----- Bushels per acre -----				
HRS 3419	27	0	52.4	15.2	39.4	73.5	18.3	45.9	43.7
LCS Nitro	23	0	52.0	16.0	33.2	67.6	19.9	43.8	40.2
Prevail	24	0	53.0	14.8	35.3	66.2	15.5	40.9	39.0
SY Rowyn	24	0	53.4	15.4	34.7	61.5	17.7	39.6	38.0
Elgin-ND	28	0	52.1	16.2	30.1	65.3	17.4	41.4	37.6
Mott	26	0	53.5	16.8	31.0	61.3	18.2	39.8	36.8
SY Soren	23	0	54.3	15.5	32.6	59.4	18.3	38.9	36.8
Barlow	27	0	51.4	15.3	31.9	60.9	16.0	38.5	36.3
Glenn	25	0	55.7	16.2	26.1	62.6	11.1	36.9	33.3
WB9653	24	0	52.5	14.3	--	70.1	23.7	46.9	--
HRS 3530	26	0	53.3	15.4	--	70.6	18.3	44.5	--
LCS Prime	24	0	55.0	13.9	--	70.0	18.4	44.2	--
SY Ingmar	23	0	54.1	15.8	--	58.8	20.5	39.7	--
LCS Trigger	26	0	54.6	14.8	--	--	28.7	--	--
TCG-Spitfire	26	0	53.6	15.6	--	--	23.2	--	--
MS Chevelle	24	0	53.8	14.4	--	--	22.6	--	--
Redstone	26	0	53.8	15.7	--	--	22.3	--	--
Lang-MN	25	0	53.8	15.8	--	--	21.1	--	--
LCS Anchor	22	0	53.9	15.6	--	--	19.9	--	--
SY Valda	23	0	53.4	14.7	--	--	19.1	--	--
Surpass	24	0	51.6	15.3	--	--	17.4	--	--
ND-VitPro	25	0	53.4	16.6	--	--	16.2	--	--
Boost	25	0	52.4	16.3	--	--	16.0	--	--
Shelly	22	0	54.6	15.3	--	--	15.0	--	--
Bolles	26	0	54.2	18.1	--	--	7.5	--	--
Trial Mean	25	0	53.4	15.6	32.8	64.2	18.5	41.6	38.0
C.V. %	5.1	--	3.0	4.4	8.9	7.6	15.7	--	--
LSD 5%	1.8		2.3	0.7	4.2	6.9	4.1	--	--
LSD 10%	1.5		1.9	0.6	3.5	5.7	3.4	--	--

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

Planting Date: May 3

Harvest Date: August 24

Previous Crop: Spring Wheat