

NDSU Hettinger Research Extension Center

Hard Red Spring Wheat - 2017	Regent, ND
-------------------------------------	-------------------

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 -----				
LCS Nitro	22	0	56.8	14.7	103.4	25.2	18.4	21.8	49.0
HRS 3419	24	0	56.3	15.6	98.8	24.2	15.9	20.1	46.3
SY Rowyn	21	0	57.7	14.9	92.0	31.2	13.8	22.5	45.7
Elgin-ND	25	0	56.5	15.6	82.4	35.3	18.8	27.1	45.5
Prevail	22	0	58.6	14.7	83.8	35.1	17.5	26.3	45.5
Mott	23	0	57.9	15.0	84.3	32.7	16.7	24.7	44.6
Barlow	24	0	60.2	14.6	82.4	31.5	17.7	24.6	43.9
SY Soren	22	0	58.2	15.3	82.5	32.9	15.4	24.2	43.6
Glenn	24	0	61.0	15.6	74.0	29.0	17.2	23.1	40.1
WB9653	21	0	58.3	15.1	--	38.1	20.1	29.1	--
SY Ingmar	24	0	59.5	15.8	--	35.2	19.8	27.5	--
LCS Prime	26	0	60.7	15.1	--	36.0	18.1	27.1	--
HRS 3530	25	0	57.3	15.7	--	36.9	14.5	25.7	--
MS Chevelle	22	0	59.8	15.8	--	--	21.3	--	--
LCS Trigger	22	0	57.7	15.2	--	--	20.7	--	--
Lang-MN	23	0	58.2	15.5	--	--	19.4	--	--
Boost	26	0	58.2	15.3	--	--	19.3	--	--
Surpass	22	0	59.2	15.6	--	--	19.0	--	--
Shelly	22	0	58.6	15.5	--	--	18.9	--	--
SY Valda	22	0	59.4	14.6	--	--	18.7	--	--
LCS Anchor	21	0	59.9	15.4	--	--	17.5	--	--
ND-VitPro	24	0	60.0	14.2	--	--	16.9	--	--
TCG-Spitfire	24	0	57.4	15.9	--	--	16.7	--	--
Bolles	26	0	57.1	14.7	--	--	15.5	--	--
Redstone	23	0	56.8	14.8	--	--	15.4	--	--
Trial Mean	23	0	58.5	15.2	87.2	32.3	17.7	24.9	44.9
C.V. %	4.6	--	1.6	4.8	4.7	7.6	13.5	--	--
LSD 5%	1.5	--	1.3	1.0	4.9	3.5	3.4	--	--
LSD 10%	1	--	1.1	0.9	4.1	2.9	2.8	--	--

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

Planting Date: April 27

Harvest Date: August 11

Previous Crop: Spring Wheat