

NDSU Langdon Research Extension Center
2020 Variety Trial

Hard Red Spring Wheat - 2020 **Page 1-2** **Langdon**

Variety	Days to Head	Plant Height	Lodging	Protein		Test Weight	Grain Yield				
				2020	3-yr Avg.		2018	2019	2020	2-yr Avg.	3-yr Avg.
Allegiant 822	46	31	0.5	14.4	--	61.4	--	--	71.6	--	--
Allegiant 834	48	28	0.0	16.3	--	53.0	--	--	41.5	--	--
Allegiant 8432	45	32	0.0	15.2	--	58.8	--	--	74.0	--	--
AP Murdock	47	31	0.6	14.0	--	59.7	--	81.5	87.4	84.5	--
Barlow	45	34	3.8	15.6	14.7	59.3	85.2	75.5	67.7	71.6	76.1
Bolles	50	33	0.6	16.6	15.6	58.8	81.7	72.5	67.9	70.2	74.0
Boost	48	35	2.7	14.8	14.2	59.7	87.7	74.8	71.0	72.9	77.8
CP3055	53	35	1.3	14.2	--	53.1	--	--	61.2	--	--
CP3530	48	36	1.2	15.3	14.2	60.1	99.1	78.3	83.1	80.7	86.8
CP3903	46	34	0.0	14.9	--	62.1	--	--	76.9	--	--
CP3910	45	32	0.1	15.1	--	58.6	--	75.9	70.1	73.0	--
CP3915	46	32	0.0	14.9	--	61.1	--	77.5	80.0	78.8	--
Dagmar	46	32	3.7	16.2	--	58.9	--	--	66.0	--	--
DG Ambush	46	32	0.2	15.6	14.9	59.6	87.9	76.4	68.1	72.3	77.5
DG Ballistic	47	34	1.9	15.1	--	56.7	--	90.2	73.1	81.7	--
DG Commander	46	31	0.0	14.7	--	59.2	--	79.8	74.1	77.0	--
DG Velocity	47	31	0.0	16.1	--	60.3	--	--	70.1	--	--
Driver	48	34	0.6	14.5	--	60.0	--	--	72.7	--	--
Elgin-ND	45	36	2.8	14.7	14.1	59.1	88.7	80.7	66.1	73.4	78.5
Faller	48	34	2.0	14.1	13.5	59.7	97.5	83.7	80.6	82.2	87.3
Glenn	45	35	1.3	15.2	14.6	62.5	76.0	74.7	73.6	74.2	74.8
Lang-MN	50	35	2.5	15.6	15.0	60.7	79.1	77.0	72.3	74.7	76.1
Lanning	49	32	0.2	16.6	--	55.1	--	--	57.1	--	--
LCS Buster	53	35	2.7	12.8	--	57.0	--	--	73.4	--	--
LCS Cannon	43	30	0.0	14.8	14.1	59.8	89.9	80.9	73.3	77.1	81.4
LCS Rebel	45	35	5.4	15.4	14.5	61.5	92.6	81.3	75.5	78.4	83.1
LCS Trigger	53	35	3.7	12.6	11.9	60.2	109.6	87.2	80.6	83.9	92.5
Linkert	47	29	0.1	15.8	15.1	59.8	75.0	69.3	68.5	68.9	70.9
MN-Torgy	49	34	2.4	15.5	--	59.1	--	84.1	70.4	77.3	--
MN-Washburn	49	31	0.0	14.4	14.0	60.0	85.1	75.8	77.8	76.8	79.6
MS Barracuda	44	29	0.1	15.8	14.8	57.9	93.1	83.4	65.6	74.5	80.7
MS Chevelle	45	31	0.8	14.3	13.2	58.1	94.3	84.9	74.6	79.8	84.6
MS Rancho	51	34	5.8	15.4	--	54.6	--	--	61.8	--	--
ND Frohberg	47	35	1.2	14.7	14.3	61.0	88.1	80.9	73.4	77.2	80.8
ND VitPro	46	34	0.7	15.1	14.7	62.2	78.4	72.9	76.2	74.6	75.8
Shelly	48	31	0.1	16.1	14.2	55.5	88.3	82.1	57.7	69.9	76.0

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				2020	3-yr Avg.		2018	2019	2020	2-yr Avg.	3-yr Avg.
		in	0-9	-----%-----		lbs/bu	-----bu/a-----				
SY 611CL2	47	30	0.2	14.9	13.9	60.4	83.7	83.3	77.7	80.5	81.6
SY Ingmar	47	31	0.0	15.2	14.5	60.6	91.1	81.0	77.1	79.1	83.1
SY Longmire	46	31	0.0	15.2	--	59.4	--	78.7	78.1	78.4	--
SY McCloud	47	33	0.0	15.1	14.5	61.2	83.0	78.2	75.9	77.1	79.0
SY Rockford	49	32	0.0	15.8	--	54.9	--	81.0	54.8	67.9	--
SY Soren	46	30	0.0	15.1	14.3	59.5	80.0	77.9	70.6	74.3	76.2
SY Valda	47	32	0.5	14.2	13.4	59.9	100.4	80.2	78.8	79.5	86.5
TCG-Heartland	46	31	0.0	15.7	--	59.8	--	74.8	66.5	70.7	--
TCG-Spitfire	50	33	0.3	14.0	13.5	60.1	91.6	78.6	79.9	79.3	83.4
TCG-Wildcat	47	32	0.2	15.2	--	60.5	--	--	73.6	--	--
Trial Mean	47.3	32.6	1.1	15.1	--	59.1	87.2	79.4	71.2	--	--
C.V. %	1.2	3.3	87.8	3.0	--	1.8	4.1	4.7	8.1	--	--
LSD 5%	0.8	1.5	1.4	0.6	--	1.5	4.9	5.2	8.1	--	--
LSD 10%	0.7	1.3	1.1	0.5	--	1.2	4.1	4.4	6.8	--	--

Planting Date: May 20

Harvest Date: September 2