

NDSU Carrington Research Extension Center
2020 Variety Trial Data

Hard Red Spring Wheat							Barnes County - Dazey			
Variety	Days to Head	Plant Height inch	Plant Lodge 0 to 9	--- Grain Protein ---		1000 KWT gram	Test Weight lb/bu	----- Grain Yield -----		
				2020 ----- %	3-yr. Avg.-----			2020 ----- bu/ac	2-yr. Avg.	3-yr. Avg.
SY Ingmar	43.5	27.0	2.5	16.6	15.7	23.4	58.0	58.7	62.0	65.4
SY Valda	42.8	29.3	2.8	16.0	15.0	27.3	58.4	66.4	65.7	68.7
Bolles	47.0	28.0	2.8	19.3	17.6	24.0	55.1	44.6	50.5	54.0
SY Soren	43.0	26.6	2.3	16.8	15.6	23.4	56.4	52.2	58.3	61.7
Elgin-ND	43.0	30.7	2.8	16.3	15.7	24.1	56.8	53.1	56.0	59.6
Faller	45.8	30.1	2.8	15.6	14.8	28.7	58.1	70.4	67.3	70.1
Barlow	43.0	28.5	2.5	16.6	15.6	24.0	57.6	55.7	57.8	61.3
Glenn	42.8	30.3	3.0	17.0	16.0	24.9	59.8	46.7	51.1	55.4
SY Rockford	45.8	27.4	3.3	17.5	--	21.6	51.4	34.8	--	--
Linkert	44.3	28.1	2.3	16.6	15.7	27.5	57.8	58.7	58.2	60.9
Shelly	44.5	27.2	3.0	16.8	14.9	24.3	55.1	48.5	55.8	62.8
CP3530	45.3	29.7	3.0	16.4	15.9	26.0	57.6	61.1	61.9	66.6
Prosper	45.5	28.7	3.0	15.6	--	27.9	57.6	65.0	--	--
Rollag	43.3	29.5	2.5	17.1	--	25.5	58.3	54.4	--	--
ND VitPro	42.5	28.3	2.3	16.7	15.9	26.7	60.5	63.3	60.9	62.7
ND Frohberg	43.3	28.7	2.8	16.2	14.9	28.8	58.6	58.7	56.7	60.9
Lang-MN	45.8	29.9	2.3	16.9	15.7	25.6	58.5	56.7	63.1	65.8
MN-Torgy	45.8	28.1	2.5	17.3	--	26.1	57.6	59.8	--	--
MN Washburn	46.3	28.0	2.3	16.6	--	25.3	58.1	59.2	54.2	--
Driver	45.0	27.6	2.7	16.5	--	22.8	57.9	53.6	--	--
LCS Cannon	42.0	27.0	2.3	16.2	--	23.7	58.1	54.1	60.7	--
LCS Rebel	42.5	27.8	2.5	17.2	15.9	29.0	59.4	64.3	62.6	66.2
LCS Trigger	49.5	30.7	3.0	14.7	12.9	25.2	58.6	63.8	69.2	72.6
LCS Buster	50.0	30.5	3.3	14.4	--	25.2	56.2	57.8	--	--
DG Ambush	42.5	27.2	3.0	17.0	--	27.3	57.8	55.6	58.8	--
DG Ballistic	44.5	29.1	2.5	16.3	--	24.4	56.0	54.8	61.4	--
Commander	43.5	27.4	2.5	16.5	--	25.9	57.6	60.0	63.9	--
Velocity	43.3	28.7	2.0	17.8	--	22.9	58.3	56.1	--	--
TCG-Heartland	43.0	28.1	2.3	16.7	--	26.4	59.0	57.7	58.8	--
TCG-Spitfire	46.5	28.5	2.5	15.5	14.4	27.9	57.6	60.5	63.7	67.2
TCG-Wildcat	44.5	28.3	2.5	16.2	--	27.0	58.6	68.6	--	--
CP3915	44.0	27.8	3.8	16.4	--	23.5	58.9	59.5	--	--
CP3055	47.0	31.7	2.3	15.8	--	27.7	54.6	56.6	--	--
MS Barracuda	41.5	28.0	2.5	17.5	15.9	25.5	56.3	55.3	54.8	63.0
MS Rancho	44.0	31.2	2.0	17.2	--	24.3	53.0	37.6	--	--
AP Murdock	43.5	27.6	2.8	16.2	--	27.9	57.4	72.9	--	--
SY McCloud	43.8	27.0	3.0	16.9	--	28.4	58.0	56.9	61.9	--
MEAN	44.4	28.6	2.6	16.6	--	25.6	57.4	57.4	--	--
C.V. (%)	3.6	3.6	23.0	2.1	--	5.8	1.5	6.9	--	--
LSD 0.10	1.9	1.2	0.7	0.4	--	1.7	1.0	4.6	--	--
LSD 0.05	2.2	1.4	NS	0.5	--	2.1	1.2	5.5	--	--

Planting Date = May 21 ; Harvest Date = August 26 ; Previous Crop = Soybean

* Wheat seeding rate used in this trial was 1,400,000 pure live seeds acre⁻¹.

Data includes only released varieties. Experimental lines are not included. Statistics reflect the entire trial.