

NDSU Carrington Research Extension Center
2020 Variety Trial Data

Hard Red Spring Wheat								Tri-County - Wishek		
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	47.0	23.4	0.8	16.0	16.2	30.1	60.9	59.1	54.0	57.3
SY Valda	46.8	24.8	0.5	15.5	15.5	33.4	61.0	60.4	57.3	59.5
Bolles	50.5	25.8	0.5	18.3	18.4	32.9	59.4	53.8	50.8	54.1
SY Soren	46.3	23.4	0.5	16.4	16.4	28.5	60.2	52.7	50.5	55.3
Elgin-ND	45.5	27.4	1.0	15.6	15.9	30.3	60.4	62.5	56.1	59.9
Faller	49.8	26.6	1.0	15.0	14.9	33.1	59.6	61.3	56.2	59.7
Barlow	45.5	26.6	1.0	16.0	16.3	29.6	61.6	59.7	54.6	57.2
Glenn	44.8	28.3	1.0	16.3	16.3	30.8	63.0	57.7	51.3	54.2
SY Rockford	51.5	24.8	1.0	16.2	16.2	33.0	58.6	50.9	44.1	48.7
Linkert	51.5	24.4	0.0	16.5	16.7	34.4	60.9	55.2	48.4	50.2
Shelly	53.8	23.8	0.8	15.5	15.6	30.8	60.4	53.6	49.0	54.8
CP3530	52.8	25.8	1.8	16.4	--	32.8	60.3	62.9	59.7	--
Prosper	55.3	25.2	1.5	14.8	--	33.5	60.1	68.6	--	--
ND VitPro	46.8	26.2	1.0	16.3	16.5	31.6	62.4	65.2	55.7	55.3
ND Frohberg	47.8	26.0	0.8	16.3	--	33.7	61.0	59.9	50.6	--
Lang-MN	53.0	22.8	1.3	16.3	16.6	27.9	60.0	59.6	52.4	55.6
MN-Torgy	52.0	26.2	0.5	16.7	--	31.0	61.1	61.6	--	--
MN Washburn	51.0	22.8	0.8	15.5	--	30.3	60.5	52.0	48.0	--
Driver	49.3	26.5	0.3	15.8	--	30.5	61.8	62.4	--	--
LCS Cannon	45.7	25.2	1.3	15.5	--	29.7	62.2	61.3	52.6	--
LCS Rebel	45.0	25.8	1.8	16.9	16.7	33.4	61.1	58.3	52.8	55.3
LCS Trigger	56.0	25.8	0.3	13.5	13.8	31.6	61.5	69.2	56.6	59.4
LCS Buster	54.8	26.8	0.3	14.1	--	31.0	58.3	67.0	--	--
DG Ambush	47.0	25.2	0.5	16.6	--	32.8	61.3	56.6	51.9	--
DG Ballistic	50.3	22.6	1.0	15.8	--	32.1	60.0	56.1	53.5	--
Commander	45.3	25.2	0.5	16.3	--	30.9	59.1	54.0	51.9	--
Velocity	47.3	24.8	0.0	17.0	--	28.7	60.8	56.0	--	--
TCG-Heartland	45.5	24.4	0.5	16.6	--	32.1	61.0	54.9	46.6	--
TCG-Spitfire	49.8	26.0	0.3	15.1	15.2	32.2	59.7	57.9	53.9	55.7
TCG-Wildcat	46.0	25.5	0.5	16.6	--	31.4	60.4	52.9	--	--
CP3915	47.0	24.6	0.5	16.0	--	28.6	61.2	56.8	--	--
CP3055	44.5	24.0	0.5	14.3	--	29.5	54.5	49.5	--	--
MS Barracuda	49.8	22.8	1.0	16.8	16.9	35.5	60.9	53.0	48.1	48.9
MS Ranchero	43.5	26.2	0.8	15.3	--	30.2	59.6	59.8	--	--
AP Murdock	49.8	23.4	1.0	15.5	--	30.2	59.6	62.1	--	--
SY McCloud	50.8	25.6	0.5	16.3	--	33.9	61.1	58.4	51.0	--
MEAN	48.7	25.1	0.7	15.9	--	31.4	60.5	58.2	--	--
C.V. (%)	1.1	8.1	78.8	2.1	--	3.9	1.0	10.3	--	--
LSD 0.10	0.6	2.4	0.7	0.4	--	1.4	0.7	7.1	--	--
LSD 0.05	0.8	2.9	0.8	0.5	--	1.7	0.9	8.4	--	--

Planting Date = May 12 ; Harvest Date = August 20 ; Previous Crop = Soybean

* Spring 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.