

**NDSU Carrington Research Extension Center
2023 Variety Trial Data**

Hard Red Spring Wheat								Tri-County - Wishek		
Variety	Days to Heading	Plant Height	----- Protein -----			KWT	Test Weight	----- Yield -----		
			2023	3-yr. Avg.	Gluten			2023	2-yr. Avg.	3-yr. Avg.
	days	inches	----- % -----	----- % -----	%	g/1000	lb/bu	----- bu/a -----	-----	-----
SY Valda	43.8	27.7	13.9	14.8	31.5	32.1	56.3	73.4	68.9	56.9
SY Igmarr	45.5	26.2	15.0	15.4	35.4	27.2	56.4	52.8	58.8	50.9
AP Murdock	44.0	28.1	13.4	14.6	29.9	28.9	57.1	81.3	76.6	63.9
WB9590	42.8	25.1	14.6	15.3	34.1	26.8	56.3	67.2	63.4	55.2
WB9719	46.0	27.4	13.4	--	33.5	28.2	58.9	81.0	--	--
Shelly	45.3	26.6	13.5	14.2	33.9	27.8	57.5	73.8	69.3	60.1
ND Vitpro	42.8	26.6	14.6	15.3	36.2	27.4	59.4	66.5	60.9	54.3
Elgin-ND	41.3	30.3	13.8	--	34.0	28.7	56.8	71.2	--	--
AAC Starbuck	44.5	28.6	15.0	--	35.7	28.1	57.3	70.3	66.4	--
AP Smith	46.3	25.6	14.2	--	30.6	26.3	56.1	71.3	--	--
Ascend-SD	44.5	29.9	14.0	--	33.1	26.8	57.6	82.7	78.6	--
Bolles	48.3	29.4	16.4	17.1	36.2	29.2	55.0	70.5	65.7	55.8
Brawn-SD	42.8	27.5	13.5	--	30.6	28.4	58.4	84.6	79.5	--
CP3188	41.8	28.4	12.4	--	30.1	25.8	54.9	58.3	--	--
Driver	41.8	26.3	13.9	14.7	33.6	27.6	56.9	68.3	67.8	55.4
Glenn	42.0	30.3	14.4	15.1	37.8	28.7	59.9	74.8	68.4	58.9
Lang-MN	46.5	28.6	14.5	--	36.3	26.7	58.7	70.0	--	--
LCS Ascent	40.3	27.1	13.0	--	33.0	26.4	58.5	76.9	71.2	--
LCS Boom	39.0	21.9	14.2	--	36.9	27.9	59.3	59.2	--	--
LCS Buster	48.8	32.2	12.0	--	30.2	31.3	53.8	75.3	--	--
LCS Cannon	38.8	26.4	13.3	14.6	33.7	29.1	56.6	57.5	58.8	50.1
LCS Dual	40.5	26.9	13.6	--	31.2	25.9	56.7	69.1	67.0	--
LCS Hammer AX	41.8	24.6	13.1	--	32.4	26.8	56.3	61.9	--	--
LCS Trigger	49.0	29.5	11.6	13.2	27.3	29.0	56.5	77.7	74.1	58.2
MN Torgy	47.3	25.3	14.5	15.4	37.0	30.6	58.4	74.3	67.5	54.1
MN Rothsay	48.0	25.7	14.4	--	37.7	28.3	57.5	72.1	70.0	--
ND Frohberg	43.0	27.2	13.9	14.9	35.7	31.2	58.3	66.5	61.5	54.6
ND Heron	40.0	24.8	14.3	15.2	34.8	28.0	58.3	63.4	61.5	49.6
ND Thresher	48.0	26.7	14.4	--	33.4	27.3	56.6	63.7	64.0	--
SY Longmire	46.3	28.2	14.7	--	35.5	27.3	56.1	70.6	--	--
CDC Landmark	46.0	29.9	14.5	--	36.9	28.7	57.6	71.6	--	--
Faller	47.5	31.1	13.3	14.3	33.4	33.2	57.8	79.3	77.5	63.8
Mean	44.5	27.5	14.0	--	33.8	28.2	57.2	71.2	--	--
C.V. (%)	3.7	8.9	2.4	--	3.2	5.4	1.3	11.5	--	--
LSD (0.05)	2.3	3.4	0.5	--	1.5	2.1	1.0	11.5	--	--
LSD (0.10)	1.9	2.9	0.4	--	1.3	1.8	0.9	9.6	--	--

Planting Date = May 19; Harvest Date = August 25; Previous Crop = Soybean

* No significant lodging differences.

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