

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

Hard Red Spring Wheat								Barnes County - Dazey		
Variety	Days to Heading days	Plant Height inches	----- Protein -----			Test Weight lb/bu	----- Yield -----			
			2023 ----- % -----	3-yr. Avg.	Gluten %		2023 ----- bu/a -----	2-yr. Avg.	3-yr. Avg.	
					KWT g/1000					
SY Valda	47.0	31.5	14.4	13.9	32.3	32.6	58.9	71.0	77.4	71.3
SY Ingmar	49.3	30.9	15.5	14.6	36.7	29.1	59.3	55.7	67.3	64.4
AP Murdock	47.3	31.9	14.7	14.1	34.6	32.3	60.1	67.5	76.2	71.6
WB9590	47.5	29.1	15.1	14.8	36.4	32.5	59.3	72.2	76.7	70.7
WB9719	50.0	30.5	14.5	--	36.8	32.8	61.9	76.2	--	--
Shelly	48.8	30.7	13.9	13.7	35.7	32.3	60.6	73.0	78.4	69.5
ND Vitpro	47.8	31.7	15.6	15.0	38.1	30.8	61.7	67.2	68.1	65.0
Elgin-ND	44.5	37.4	14.1	--	35.0	31.5	59.9	69.2	--	--
AAC Starbuck	47.0	34.1	15.6	--	35.8	31.2	59.5	76.2	69.7	--
AP Smith	48.8	29.7	15.0	--	31.9	27.7	58.3	68.3	--	--
Ascend-SD	47.5	36.2	14.5	--	34.1	29.1	60.2	86.2	83.7	--
Bolles	52.0	33.9	16.6	16.1	36.7	32.3	58.5	70.0	69.0	63.3
Brawn-SD	46.3	34.6	14.0	--	32.0	32.5	61.4	87.0	--	--
CP3188	49.0	32.5	12.7	--	31.9	30.5	58.3	59.3	--	--
Driver	47.3	32.5	14.2	--	32.6	28.3	59.6	76.7	--	--
Glenn	46.5	34.4	15.4	14.9	40.0	30.9	62.5	67.4	68.9	63.8
Lang-MN	50.5	36.2	15.2	--	38.3	30.2	60.9	71.6	--	--
LCS Ascent	44.8	30.9	13.8	--	35.5	28.6	60.6	70.6	75.6	--
LCS Boom	43.8	29.5	14.7	--	38.2	29.7	60.4	61.1	--	--
LCS Buster	52.0	35.8	12.3	--	30.1	33.3	57.8	83.0	--	--
LCS Cannon	42.8	34.1	14.0	14.0	35.7	29.9	58.9	62.5	70.8	69.7
LCS Dual	45.8	31.9	13.9	--	32.3	28.7	59.8	70.1	68.9	--
LCS Hammer AX	45.5	29.9	14.0	--	34.9	30.5	58.9	64.1	--	--
LCS Trigger	47.3	33.7	12.1	12.5	29.0	30.0	59.1	71.3	78.5	70.6
MN Rothsay	51.8	31.5	14.6	--	37.6	30.5	59.7	71.2	74.8	--
MN Torgy	50.0	35.8	15.5	14.7	39.1	34.2	60.2	59.0	69.4	66.4
ND Frohberg	47.8	34.6	14.6	14.1	36.8	34.1	60.8	75.5	73.9	68.4
ND Heron	45.0	31.9	15.1	14.9	37.0	30.5	60.7	69.9	70.3	66.9
ND Thresher	52.3	31.7	15.2	15.2	36.0	31.1	58.9	70.7	68.7	66.3
SY Longmire	46.8	31.7	14.9	--	35.9	29.2	59.1	72.6	--	--
CDC Landmark	47.3	33.7	15.1	--	38.0	32.0	60.3	73.9	--	--
Faller	52.8	35.8	14.4	13.9	35.7	36.4	60.0	81.5	82.0	75.8
Mean	48.0	33.0	14.6	--	35.5	31.1	59.8	71.2	--	--
C.V. (%)	3.7	3.3	2.0	--	2.8	3.3	0.8	12.1	--	--
LSD (0.05)	2.5	1.5	0.4	--	1.4	1.4	0.7	12.0	--	--
LSD (0.10)	2.1	1.3	0.3	--	1.2	1.2	0.6	10.1	--	--

Planting Date = May 23; Harvest Date = August 31; Previous Crop = Soybean

* No significant lodging.

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