

**NDSU Langdon Research Extension Center
2024 Variety Trial Data**

Hard Red Spring Wheat - 2024				Nelson County-Pekin							
Variety	Days to Head	Plant Height	Lodging	Protein		Test Weight	Grain Yield				
				2024	Avg.		2022	2023	2024	2-yr Avg.	3-yr Avg.
Ambush	53	37	1.1	14.7	14.9	61.6	67.5	84.9	94.8	89.9	82.4
AP Elevate	56	34	1.1	14.0	--	59.5	--	--	90.7	--	--
AP Murdock	54	36	1.1	13.8	13.8	59.8	56.2	81.0	91.6	86.3	76.3
AP Smith	56	35	0.9	13.8	14.3	59.7	58.0	74.9	85.2	80.1	72.7
Ascend-SD	56	42	2.9	14.8	14.6	60.3	--	82.0	82.4	82.2	--
Ballistic	55	39	2.5	13.3	13.6	59.9	59.1	94.5	91.9	93.2	81.8
Brawn-SD	54	39	4.7	14.3	--	61.0	--	--	87.0	--	--
CAG Ceres	53	36	1.1	13.8	--	60.3	--	--	89.6	--	--
CAG Justify	56	37	2.0	13.2	--	59.1	--	--	91.4	--	--
CAG Reckless	55	39	1.2	14.1	--	61.0	--	--	91.0	--	--
CAG Recoil	61	35	1.0	14.6	--	59.8	--	--	89.1	--	--
Commander	53	37	0.9	13.7	--	60.0	56.1	82.7	92.9	87.8	77.2
CP3099A	60	41	0.9	11.1	--	53.3	58.9	--	72.9	--	--
CP3119A	61	40	1.0	12.8	--	54.6	56.1	--	74.8	--	--
CP3360AX	52	36	1.1	12.7	--	61.0	--	--	85.5	--	--
CP3915	54	36	1.0	13.8	14.0	60.6	--	79.8	88.3	84.0	--
LCS Ascent	52	36	2.2	12.7	13.2	60.5	60.5	88.0	87.2	87.6	78.6
LCS Boom	52	36	1.0	13.9	14.1	61.3	--	84.4	95.0	89.7	--
LCS Buster	58	41	0.8	12.3	12.2	58.7	--	88.3	92.7	90.5	--
LCS Cannon	51	35	0.9	13.8	13.9	61.0	61.3	82.4	94.0	88.2	79.2
LCS Dual	54	37	1.0	13.5	13.5	59.9	52.4	83.5	85.7	84.6	73.9
LCS Hammer AX	53	36	1.1	13.6	13.9	59.1	--	82.2	81.3	81.8	--
LCS Trigger	61	39	1.0	11.5	11.9	60.6	55.1	83.7	90.8	87.2	76.5
MN Rothsay	57	33	1.1	14.1	14.3	59.5	49.6	83.9	88.7	86.3	74.1
MN-Torgy	56	38	1.7	14.4	14.9	59.9	54.4	79.2	89.7	84.4	74.4
MS Charger	53	36	1.3	12.7	12.8	59.3	75.7	89.5	94.2	85.0	86.4
MS Cobra	54	35	1.1	14.0	14.3	60.5	52.2	83.7	94.3	89.0	76.7
MS Nova	53	36	0.9	14.0	--	59.8	--	--	85.4	--	--
MS Rancho	62	37	4.7	13.3	--	58.8	--	--	80.8	--	--
ND Heron	52	37	2.3	14.4	14.6	61.2	52.1	81.5	86.7	84.1	73.4
ND Stampede	52	37	1.5	14.1	14.3	61.2	--	90.2	103.9	97.0	--
ND Thresher	54	34	1.2	14.1	14.4	59.8	62.1	68.5	81.7	75.1	70.8
Rocker	58	38	1.0	14.4	--	59.4	--	--	82.2	--	--
SY Valda	55	36	1.2	14.0	14.1	60.7	69.4	84.8	87.8	86.3	80.7
TW Olympic	54	37	1.0	14.2	--	60.2	--	--	84.0	--	--
TW Starlite	57	45	1.7	14.1	--	60.6	--	--	81.8	--	--
TW Trailfire	51	40	1.6	14.1	--	60.8	--	--	90.4	--	--
WB9590	54	33	1.0	13.9	14.5	60.4	--	82.4	94.1	88.3	--
Trial Mean	55.1	37.1	1.4	13.7	--	59.9	61.0	82.5	88.6	--	--
C.V. %	1.6	3.1	--	2.6	--	1.0	5.7	3.7	5.4	--	--
LSD 10%	1.0	1.3	--	0.4	--	0.7	2.5	3.5	5.6	--	--

Planting Date: May 15 Harvest Date: September 3

Previous Crop: Soybean Soil Type: Svea-Cresbard loam