

NDSU Langdon Research Extension Center
2024 Variety Trial Data

Hard Red Spring Wheat - 2024	Towner County - Cando
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Variety	Days to Head	Plant Height	Lodging	Protein		Test Weight	Grain Yield				
				2024	2-yr Avg.		2022	2023	2024	2-yr Avg.	3-yr Avg.
		in	1-9	-----%-----		lbs/bu	-----bu/a-----				
Ambush	52	34	1.7	15.2	14.7	61.4	71.8	81.7	95.3	88.5	82.9
AP Elevate	53	32	1.1	14.5	--	60.2	--	--	95.1	--	--
AP Murdock	53	34	1.8	13.7	13.9	60.6	65.8	74.2	98.4	86.3	79.5
AP Smith	55	31	1.0	14.6	14.4	60.9	61.9	81.3	90.3	85.8	77.8
Ascend-SD	55	42	2.2	14.7	14.3	60.6	--	83.3	94.1	88.7	--
Ballistic	54	35	2.4	13.7	13.5	60.8	66.9	91.6	98.3	95.0	85.6
Brawn-SD	53	38	2.0	13.6	--	62.1	--	--	95.3	--	--
CAG Ceres	53	34	1.1	14.5	--	60.8	--	--	88.8	--	--
CAG Justify	54	35	3.7	13.6	--	59.7	--	--	100.9	--	--
CAG Reckless	53	37	2.6	14.5	--	61.5	--	--	92.2	--	--
CAG Recoil	59	34	2.3	13.9	--	60.3	--	--	95.3	--	--
Commander	52	34	1.2	14.5	14.3	60.7	63.9	73.4	99.5	86.5	78.9
CP3099A	59	39	1.2	12.9	--	57.7	77.7	--	101.4	--	--
CP3119A	59	39	1.0	12.8	--	56.6	72.5	--	86.0	--	--
CP3360AX	52	33	1.0	13.6	--	62.4	--	--	92.4	--	--
CP3915	53	33	1.0	14.5	14.2	60.7	--	77.6	87.1	82.4	--
LCS Ascent	52	34	1.6	13.4	13.4	61.4	62.8	86.8	95.3	91.1	81.6
LCS Boom	52	32	1.1	14.7	14.8	61.3	--	71.8	93.8	82.8	--
LCS Buster	60	38	2.8	12.5	12.1	58.8	--	88.5	87.7	88.1	--
LCS Cannon	51	32	1.1	14.5	14.5	61.4	57.7	74.3	91.1	82.7	74.4
LCS Dual	53	33	1.0	14.1	13.9	61.3	66.0	75.6	99.1	87.3	80.2
LCS Hammer AX	51	34	1.0	14.0	13.9	60.9	--	78.1	96.2	87.2	--
LCS Trigger	59	37	2.4	11.8	11.9	60.9	74.5	80.6	85.6	83.1	80.2
MN Rothsay	56	31	1.0	14.0	14.0	61.2	68.5	87.5	93.3	90.4	83.1
MN-Torgy	53	37	1.8	14.5	14.5	61.3	63.8	85.3	93.6	89.4	80.9
MS Charger	52	34	1.6	12.8	12.8	60.2	73.6	84.3	98.4	91.3	85.4
MS Cobra	53	33	1.0	14.5	14.6	61.3	63.0	73.3	97.9	85.6	78.1
MS Nova	52	33	1.1	14.7	--	60.5	--	--	89.6	--	--
MS Ranchero	58	39	3.9	13.5	--	60.5	--	--	89.8	--	--
ND Heron	52	34	2.8	15.3	15.1	61.9	59.9	75.5	88.2	81.8	74.5
ND Stampede	52	35	1.1	14.9	14.7	60.9	--	81.7	104.4	93.0	--
ND Thresher	55	32	1.4	14.3	14.2	59.3	50.3	79.7	74.7	77.2	68.2
Rocker	55	35	2.0	14.8	--	60.8	--	--	91.5	--	--
SY Valda	54	34	1.1	13.7	13.9	60.6	71.2	78.7	94.3	86.5	81.4
TW Olympic	54	35	1.7	14.4	--	60.7	--	--	98.6	--	--
TW Starlite	57	45	4.4	14.7	--	60.9	--	--	90.2	--	--
TW Trailfire	52	35	3.3	14.5	--	60.5	--	--	85.3	--	--
WB9590	53	31	1.1	15.1	15.0	61.5	--	78.8	97.5	88.2	--
Trial Mean	53.9	34.9	1.7	14.1	--	60.6	67.2	79.6	93.4	--	--
C.V. %	2.7	4.1	55.4	1.9	--	1.1	7.6	6.3	6.2	--	--
LSD 10%	1.7	1.7	1.1	0.3	--	0.8	6.0	5.9	6.8	--	--

Planting Date: May 15

Harvest Date: September 3

Previous Crop: Canola

Soil Type: Egeland-Emdben fine sandy loam

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