

NDSU Langdon Research Extension Center
2022 Variety Trial Data

Hard Red Spring Wheat - 2022 **Towner County - Cando**

Variety	Days to Head	Plant Height	Protein		Test Weight	Grain Yield				
			2022	2-yr Avg.		2020	2021	2022	2-yr Avg.	3-yr Avg.
Ambush	49	31	15.6	15.4	59.9	56.9	74.1	71.8	73.0	67.6
AP Gunsmoke CL2	47	31	16.5	15.9	60.8	--	77.4	71.2	74.3	--
AP Murdock	48	28	15.2	14.9	60.0	57.4	68.4	65.8	67.1	63.9
AP Smith	49	26	15.5	15.1	60.2	55.4	71.8	61.9	66.9	63.0
Ballistic	47	28	16.4	15.3	61.1	58.0	79.8	66.9	73.4	68.2
Commander	46	30	15.9	15.4	60.5	58.9	64.6	63.9	64.3	62.5
CP3099A	51	32	13.6	--	58.9	--	--	77.7	--	--
CP3119A	54	31	13.6	13.7	57.3	--	65.0	72.5	68.8	--
CP3188	48	31	13.8	13.6	60.1	--	61.0	70.5	65.8	--
CP3530	50	25	16.7	15.5	60.2	--	78.4	61.7	70.1	--
Faller	49	30	15.4	14.9	60.4	58.9	76.0	67.4	71.7	67.4
LCS Ascent	44	28	14.4	--	61.1	--	--	62.8	--	--
LCS Cannon	44	28	15.4	15.1	61.6	62.0	66.8	57.7	62.3	62.2
LCS Dual	48	30	15.3	--	61.4	--	--	66.0	--	--
LCS Trigger	53	31	13.2	13.1	61.4	65.1	69.1	74.5	71.8	69.6
MN-Rothsay	52	28	16.2	--	60.5	--	--	68.5	--	--
MN-Torgy	50	30	16.2	15.7	60.7	60.7	72.2	63.8	68.0	65.6
MN-Washburn	51	27	15.3	15.0	60.1	49.9	67.3	67.2	67.3	61.5
MS Charger	44	29	13.9	--	60.5	--	--	73.6	--	--
MS Cobra	47	29	15.7	15.4	60.1	--	70.2	63.0	66.6	--
ND Frohberg	48	32	16.5	15.8	61.5	58.9	62.6	66.7	64.7	62.7
ND Heron	45	30	16.7	16.2	61.9	--	70.0	59.7	64.9	--
SY 611CL2	49	27	15.4	15.4	61.0	56.9	65.2	69.9	67.6	64.0
SY Ingmar	49	30	16.4	15.8	60.8	54.3	65.7	63.1	64.4	61.0
SY Valda	48	28	15.3	14.9	61.0	65.4	71.8	71.2	71.5	69.5
TCG-Heartland	48	26	16.4	16.2	61.6	55.6	73.1	61.4	67.3	63.4
TCG-Spitfire	52	29	15.2	15.3	60.3	63.1	67.2	71.8	69.5	67.4
TCG-Wildcat	49	31	16.5	16.0	60.4	51.4	74.4	68.9	71.7	64.9
Trial Mean	49	29	15.5	--	60.4	58.4	70.2	67.2	--	--
C.V. %	3.0	9.4	2.5	--	0.5	8.3	7.0	7.6	--	--
LSD 5%	2.0	3.8	0.5	--	0.5	6.8	4.2	7.3	--	--
LSD 10%	1.7	3.2	0.4	--	0.4	5.7	3.6	6.0	--	--

Planting Date: May 17

Harvest Date: September 12

Previous Crop: Soybean

Soil Type: Egeland-Emdben fine sandy loam