

NDSU Langdon Research Extension Center
2024 Variety Trial Data

Hard Red Winter Wheat	Langdon
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Variety	Heading Date	Plant Height	Test Weight	Protein	Grain Yield				
					2022	2023	2024	2-yr Avg.	3-yr Avg.
					-----bu/a-----				
Jerry	6/23	42	56.1	12.1	81.1	62.7	80.4	71.6	74.7
ND Noreen	6/22	42	58.9	11.7	84.9	62.0	97.9	80.0	81.6
ND Allison	6/23	40	57.1	11.0	84.9	69.2	97.9	83.6	84.0
Northern	6/23	37	53.9	12.1	61.8	68.8	87.7	78.3	72.8
SD Andes	6/23	37	57.8	11.7	86.8	65.9	96.9	81.4	83.2
SD Midland	6/21	38	57.7	11.2	79.0	68.5	97.1	82.8	81.5
Winner	6/20	33	57.1	12.4	81.5	57.8	99.0	78.4	79.4
SD Pheasant	6/22	38	55.0	11.6	--	68.6	78.6	73.6	--
AAC Wildfire	6/26	40	55.1	11.8	70.4	66.1	87.1	76.6	74.5
AAC Overdrive	6/22	34	56.2	12.3	--	--	95.5	--	--
AAC Coldfront	6/22	37	57.7	11.2	--	--	101.1	--	--
AAC Vortex	6/23	37	58.3	12.4	90.9	61.4	104.4	82.9	85.6
Goldrush	6/23	39	57.0	12.0	--	65.5	84.6	75.1	--
AC Emerson	6/22	39	58.0	12.0	71.3	51.0	92.0	71.5	71.4
MS Maverick	6/19	33	56.3	13.0	67.1	57.9	88.4	73.1	71.1
SY Monument	6/21	34	53.3	12.2	60.6	59.7	81.2	70.4	67.2
Keldin	6/22	35	56.1	12.1	61.7	70.7	94.8	82.7	75.7
WB4422	6/20	34	55.7	12.2	--	--	87.8	--	--
WB4309	6/21	34	55.7	12.9	69.1	54.5	78.4	66.4	67.3
LCS Steel AX	6/22	37	54.1	11.1	--	--	88.5	--	--
LCS Chrome	6/21	36	57.5	12.1	--	--	94.1	--	--
Trial Mean	6/22	37.1	56.2	12.0	71.2	61.1	90.5	--	--
C.V. %	0.7	2.5	1.4	2.6	9.5	6.5	7.6	--	--
LSD 10%	1.4	1.1	0.9	0.4	5.2	4.7	8.2	--	--

Planting Date: September 28, 2023

Harvest Date: August 19, 2024

Soil Type: Svea-Barnes loam

Previous Crop: Soybean

Winter survival was 100% for all varieties in 2024

No Lodging in trial

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