

Table 1. Agronomic characteristics of winter wheat varieties.

Entry	Agent or Breeder ¹	Year of Release	Class ²	Legal Status	Winter Hardiness	Days to Heading	Plant Height	Straw Strength	Test Weight	Grain Protein
					------(1-9) ³ -----					
AAC Vortex	Alliance Seed	2021	CWRW	PVP(94)	3	6	4	1	3	3
AP Bigfoot	AgriPro/Syngenta	2020	HRWW	PVP(94)	3	2	2	2	4	6
AP Sunbird ⁴	AgriPro/Syngenta	2024	HRWW	PVP Pending	3	1	1	5	5	9
Bickford ⁴	UW	2022	HRWW	PVP Pending	6	9	9	2	3	2
FourOSix	MT	2018	HRWW	PVP(94)	5	5	3	2	5	5
Jupiter	MSU	2012	SWWW	PVP(94)	9	5	1	2	9	9
LCS Radar ⁴	LCS	2024	HRWW	PVP Pending	2	1	2	2	3	5
LCS Steel AX ^{5, 6}	LCS	2021	HRWW	PVP(94)	4	5	3	2	5	9
LCS Warbird AX ^{5, 6}	LCS	2024	HRWW	PVP Pending	3	1	2	4	3	4
MT Meadowlark ⁴	MT	2024	HRWW	PVP Pending	4	9	4	1	5	5
ND Allison ⁵	NDSU	2023	HRWW	PVP Pending	2	6	5	3	2	9
ND Noreen	NDSU	2019	HRWW	PVP(94)	3	6	6	3	1	4
SD Andes	SDSU	2020	HRWW	PVP(94)	2	5	4	2	2	6
SD Midland	SDSU	2021	HRWW	PVP(94)	1	5	5	3	3	9
SD Pheasant	SDSU	2023	HRWW	PVP Pending	2	4	4	3	3	5
Viking 211	Viking Seed	2020	HRWW	Patent	4	3	3	4	4	5
WB4422	WestBred	2022	HRWW	PVP(94)	3	4	3	2	3	5
WB4540 ⁴	WestBred	2024	HRWW	PVP(94)	-	1	3	-	6	1
Winner	SDSU	2019	HRWW	PVP(94)	2	3	3	3	3	6
				LSD (0.1)	2	1	1	1	1	1

¹ LCS=Limagrain Cereal Seeds, MSU= Michigan State University, MT = Montana State University, NDSU = North Dakota State University, SDSU = South Dakota State University, UW=University of Wisconsin

² CWRW =Canadian Western Red Winter Wheat, HRWW=Hard Red Winter Wheat, SWWW=Soft White Winter Wheat

³ 1=highest 9=lowest

⁴ Agronomic ratings are a statistical prediction based on one year data

⁵ Agronomic ratings are a statistical prediction based on two years data

⁶ Variety with tolerance to Agressor AX® herbicide