

NDSU Hettinger Research Extension Center

Hard Red Winter Wheat - 2022	Hettinger, ND
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Variety	Heading Date	Plant Height	Plant Lodge	Test Weight	Grain Protein	Grain Yield			Average Yield	
	Julian	inches	0-9 ¹	lbs/bu	%	2019	2021	2022	2 yr	3 yr
						----- Bushels per acre -----				
AAC Vortex	170	32	0	59.7	13.21	--	--	101.4	--	--
AAC Wildfire	172	29	0	58.9	13.4	--	26.6	93.8	60.2	--
AC Emerson	170	32	0	60.3	13.4	60.9	27.1	87.3	57.2	58.5
AP Bigfoot	167	32	0	59.3	12.23	--	--	93.7	--	--
CP7017AX	166	30	0	60.1	12.0	--	28.7	88.4	58.5	--
CP7050AX	165	30	0	61.4	13.3	--	28.5	75.2	51.9	--
CP7909	164	31	0	60.9	12.36	--	--	93.0	--	--
Draper	167	32	0	60.8	12.6	--	29.4	91.0	60.2	--
Jerry	170	39	0	58.8	13.1	64.8	28.0	88.3	58.2	60.4
Keldin	169	33	0	60.4	12.65	70.6	30.0	98.4	64.2	66.3
MS Iceman	168	30	0	60.0	14.3	--	28.7	81.7	55.2	--
MS Maverick	168	31	0	60.6	12.8	--	--	97.8	--	--
ND Noreen	170	34	0	60.6	13.19	65.1	27.5	94.1	60.8	62.2
Northern	171	29	0	58.5	13.3	74.5	31.6	94.5	63.0	66.9
Oahe	167	36	0	58.8	12.7	69.5	29.9	92.4	61.2	63.9
Ray	173	30	0	55.5	13.55	--	30.1	77.0	53.5	--
SD Andes	169	33	0	61.3	12.5	--	30.3	99.2	64.7	--
SD Midland	169	34	0	61.2	12.4	--	--	96.8	--	--
SY Monument	169	32	0	58.4	12.5	71.6	30.4	89.7	60.0	63.9
SY Wolverine	167	30	0	59.2	13.0	62.1	28.2	84.8	56.5	58.4
WB4309	167	32	0	61.1	13.0	--	32.7	81.3	57.0	--
WB4510CLP	169	30	0	59.2	12.59	--	--	81.4	--	--
Winner	167	31	0	60.4	12.8	--	30.8	95.1	62.9	--
Trial Mean	169	32	0.0	59.7	12.8	65.4	29.1	90.1	59.1	62.6
C.V. %	0.3	4.7	--	1.8	1.6	6.0	7.5	6.6	--	--
LSD 0.05	0.7	1.8	NS	1.3	0.2	5.6	2.6	7.0	--	--
LSD 0.10	0.5	1.4	NS	1.0	0.2	4.7	2.0	5.4	--	--

¹ 0 = no lodging, 9 = 100% lodged.

Previous Crop: Cover Crop Mix

Planting Date: September 14

Harvest Date: August 5