

Hard Red Winter Wheat - 2023

Hettinger, ND

Variety	Heading Date	Plant Height	Plant Lodge	Test Weight	Grain Protein	Grain Yield			Average Yield	
	Julian	inches	0-9 ¹	lbs/bu	%	2021	2022	2023	2 yr	3 yr
						----- Bushels per acre -----				
AAC Goldrush	159	26	0	61.2	13.4	--	--	54.5	--	--
AAC Vortex	158	26	0	60.8	14.0	--	101.4	55.3	78.4	--
AAC Wildfire	158	26	0	61.0	13.2	26.6	93.8	58.6	76.2	59.7
AC Emerson	158	26	0	60.3	14.8	27.1	87.3	46.4	66.9	53.6
AP Bigfoot	154	22	0	61.4	13.5	--	93.7	41.9	67.8	--
CP7017AX	154	22	0	61.1	12.3	28.7	88.4	44.4	66.4	53.8
CP7266AX	154	23	0	60.1	13.7	--	--	40.8	--	--
CP7909	152	21	0	60.9	12.8	--	93.0	28.9	60.9	--
Jerry	157	27	0	59.4	14.1	28.0	88.3	48.5	68.4	54.9
Keldin	158	25	0	60.5	13.0	30.0	98.4	58.9	78.7	62.4
MS Maverick	156	22	0	60.4	14.5	--	97.8	45.2	71.5	--
MS Sundown	153	23	0	60.8	13.5	--	--	43.7	--	--
ND Noreen	158	28	0	61.6	14.7	27.5	94.1	55.5	74.8	59.0
Northern	159	25	0	61.4	13.9	31.6	94.5	58.0	76.3	61.4
Oahe	155	24	0	60.9	14.0	29.9	92.4	44.7	68.6	55.7
SD Andes	156	25	0	61.5	13.0	30.3	99.2	58.7	78.9	62.7
SD Midland	156	25	0	61.1	13.0	--	96.8	58.9	77.8	--
SY Monument	156	23	0	59.0	13.5	30.4	89.7	44.6	67.1	54.9
SY Wolverine	154	21	0	60.6	14.2	28.2	84.8	41.5	63.1	51.5
WB4309	154	21	0	57.2	14.5	32.7	81.3	35.7	58.5	49.9
Winner	153	23	0	61.1	13.5	30.8	95.1	44.1	69.6	56.7
Trial Mean	156	24	0.0	60.7	13.6	29.1	90.1	49.1	70.1	56.5
C.V. %	0.5	4.2	--	1.6	2.9	7.5	7.0	7.1	--	--
LSD 0.05	1.1	1.4	NS	1.4	0.6	2.6	6.7	5.7	--	--
LSD 0.10	0.9	1.2	NS	1.1	0.5	2.0	5.4	4.8	--	--

¹ 0 = no lodging, 9 = 100% lodged.

Previous Crop: Cover Crop Mix

Planting Date: September 20

Harvest Date: August 1