

Hard Red Winter Wheat - 2021
Hettinger, ND

Variety	Heading	Plant	Plant	Test	Grain	---- Grain Yield ----			Average Yield	
	Date	Height	Lodge	Weight	Protein	2018	2019	2021	2 yr	3 yr
	Julian	inches	0-9 ¹	lbs/bu	%	----- Bushels per acre -----				
AAC Wildfire	166	22	0	52.0	17.3	--	--	26.6	--	--
AC Emerson	165	23	0	54.1	16.3	30.6	60.9	27.1	44.0	39.5
CP7017AX	159	23	0	52.5	15.3	--	--	28.7	--	--
CP7050AX	157	24	0	57.1	15.5	--	--	28.5	--	--
Draper	160	23	0	53.6	15.7	--	--	29.4	--	--
Ideal	163	22	0	53.6	16.7	26.6	66.0	25.5	45.8	39.4
Jerry	164	25	0	53.6	16.9	29.7	64.8	28.0	46.4	40.8
Keldin	165	23	0	52.5	16.5	37.2	70.6	30.0	50.3	45.9
MS Iceman	162	22	0	54.8	16.3	--	--	28.7	--	--
ND Noreen	163	24	0	56.1	16.9	--	65.1	27.5	46.3	--
Northern	166	22	0	54.2	16.8	33.7	74.5	31.6	53.0	46.6
Oahe	162	26	0	54.3	16.0	28.2	69.5	29.9	49.7	42.5
Ray	167	24	0	51.5	17.1	--	--	30.1	--	--
SD Andes	161	23	0	53.7	16.5	--	--	30.3	--	--
SY Monument	162	23	0	52.1	15.6	27.6	71.6	30.4	51.0	43.2
SY Wolf	163	23	0	53.2	16.2	24.3	63.8	25.9	44.9	38.0
SY Wolverine	161	23	0	53.7	15.6	--	62.1	28.2	45.2	--
TCG-Boomlock	162	24	0	54.8	16.4	--	65.3	30.8	48.0	--
WB4309	159	24	0	52.1	16.3	--	--	32.7	--	--
WB4462	159	24	0	53.4	15.4	20.1	69.4	30.5	50.0	40.0
Winner	160	23	0	53.8	15.2	--	--	30.8	--	--
Trial Mean	162	23	0.0	53.7	16.2	30.3	65.4	29.1	47.9	41.8
C.V. %	0.6	4.2	--	2.1	3.2	18.3	6.0	7.5	--	--
LSD 0.05	1.4	1.4	NS	1.6	0.7	7.8	5.6	2.6	--	--
LSD 0.10	1.1	1.1	NS	1.3	0.6	6.5	4.7	2.0	--	--

¹ 0 = no lodging, 9 = 100% lodged.

Previous Crop: Spring Wheat

Planting Date: September 24

Harvest Date: July 21