

NDSU Hettinger Research Extension Center

Hard Red Winter Wheat - 2019	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	%	2017	2018	2019	2 yr	3 yr
	----- Bushels per acre -----									
AC Emerson	177	33	0	61.4	12.4	70.6	30.6	60.9	45.8	54.0
Decade-Fhb1	172	29	0	59.5	12.1	76.2	19.5	65.4	42.5	53.7
Ideal	175	29	0	58.8	11.6	88.2	26.6	66.0	46.3	60.3
Jerry	175	36	0	59.9	12.3	76.1	29.7	64.8	47.3	56.9
Keldin	176	31	0	59.9	11.7	101.2	37.2	70.6	53.9	69.7
Loma	179	27	0	59.2	12.4	71.5	36.5	58.4	47.5	55.5
Northern	176	31	0	60.2	12.2	78.9	33.7	74.5	54.1	62.4
Oahe	173	33	0	61.2	12.1	83.1	28.2	69.5	48.9	60.3
Overland-Fhb1	173	29	0	57.4	11.9	90.9	26.9	53.3	40.1	57.0
Peregrine	177	37	0	61.0	11.0	81.1	38.0	66.0	52.0	61.7
SY Monument	173	29	0	58.3	11.4	99.6	27.6	71.6	49.6	66.3
SY Sunrise	172	24	0	60.4	12.0	85.6	20.4	64.5	42.5	56.8
SY Wolf	174	28	0	59.6	13.2	93.9	24.3	63.8	44.1	60.7
SY Wolverine	171	25	0	58.5	12.9	--	--	62.1	--	--
TCG-Boomlock	174	32	0	61.4	12.3	--	--	65.3	--	--
Thompson	174	32	0	58.6	12.1	--	33.0	64.9	49.0	--
WB4462	170	30	0	60.6	11.6	--	20.1	69.4	44.8	--
WB4595	174	29	0	63.1	11.9	--	--	71.2	--	--
Trial Mean	174	30	0.0	59.9	12.2	82.2	30.3	65.4	47.2	59.6
C.V. %	0.6	3.9	--	2.0	5.2	9.4	18.3	6.0	--	--
LSD 0.05	1.5	1.7	NS	1.7	0.9	10.8	7.8	5.6	--	--
LSD 0.10	1.2	1.4	NS	1.4	0.7	9.1	6.5	4.7	--	--

¹ 0 = no lodging, 9 = 100% lodged.

Previous Crop: Oats

Planting Date: September 28

Harvest Date: August 6