

Performance of hard red winter wheat cultivars, Prosper, ND, 2018.

Variety	Winter Survival	Lodging (1-9) <sup>1</sup>	Protein (%)	Test Weight (lb/bu)	Yield	
					2018	2 yr avg.
					----- (bu/ac) -----	
AAC Gateway	4.8	1.5	13.0	57.0	57.0	65.6
AAC Goldrush	4.3	1.8	13.0	56.5	62.0	--
AAC Wildfire	4.0	1.8	13.0	57.0	58.2	--
Accipiter	4.0	1.3	12.1	55.9	55.3	57.1
Broadview	5.0	2.3	12.0	53.9	56.7	63.5
CDC Chase	5.5	2.3	12.3	57.6	68.0	76.9
Decade	4.5	1.3	13.5	54.9	53.9	61.4
Emerson	4.5	1.3	13.2	57.7	67.5	68.9
Ideal	7.0	2.5	12.4	56.0	67.5	71.4
Jerry	5.0	2.8	12.5	56.6	68.8	68.8
Keldin	6.3	1.0	12.6	56.2	68.2	--
Loma	5.3	2.5	13.5	53.4	52.6	56.9
Lyman	4.3	3.0	12.4	56.7	63.9	71.3
Moats	6.0	2.0	12.7	56.6	65.2	65.6
Northern	5.8	2.3	13.0	55.2	60.4	68.3
Oahe	5.8	2.3	12.5	56.8	66.5	--
Overland	5.8	2.5	12.7	56.3	64.2	72.6
Peregrine	6.3	2.3	12.2	58.1	76.5	75.3
Redfield	5.3	2.5	12.8	55.2	60.5	64.0
SY Monument	3.5	1.5	12.8	52.3	49.8	65.4
SY Sunrise	5.5	1.3	12.0	54.3	55.8	58.8
SY Wolf	4.8	1.3	13.0	54.5	53.9	67.6
Thompson	4.0	2.0	11.8	56.2	68.1	--
WB-Matlock	4.3	2.3	13.0	56.6	57.2	65.8
WB4462	5.8	2.3	12.1	54.6	50.7	--
Mean	5.1	2.0	12.7	55.9	61.6	66.6
CV (%)	39.1	35.6	3.5	1.9	12.4	--
LSD (0.05)	2.8	0.9	0.6	1.5	10.6	--
LSD (0.10)	2.3	0.8	0.5	1.3	8.9	--

Planting Date: 10/6/17

Herbicide: Wolverine Advanced 1.7 pt

<sup>1</sup>Lodging rate: 1-9 with 9 = flat