

Agronomic performance of hard red spring wheat cultivars when grown with and without fungicide¹ at Prosper, ND, 2021.

Cultivar	Plant Height ---(cm)---	Heading Date ---(day of year)---	Protein ---(%)---	Test Weight ---(lb/bu)---	Yield ---(bu/ac)---
Ambush	66.3	168.7	14.8	64.0	90.3
AP Gunsmoke CL2	65.3	169.7	15.1	62.8	96.2
AP Murdock	61.2	169.0	14.3	62.9	84.2
AP Smith	59.5	170.8	14.7	62.8	86.6
Ballistic	73.2	169.5	14.3	62.6	93.1
Bolles	71.5	169.8	16.4	62.4	81.4
CAG-Justify	72.3	170.5	13.5	60.8	91.5
CAG-Reckless	73.5	169.7	14.9	63.3	92.0
Commander	67.0	168.3	15.0	62.7	95.3
CP3099A	77.3	175.3	13.0	58.9	98.4
CP3119A	71.0	173.8	13.9	56.6	75.2
CP3188	70.2	170.0	13.6	61.7	90.5
CP3530	72.8	169.8	15.2	62.8	76.7
CP3915	68.5	170.5	14.8	63.6	87.6
Dagmar	70.8	168.8	15.8	62.4	81.9
Driver	78.5	170.2	14.4	63.6	95.6
Faller	74.8	170.5	14.2	62.9	91.0
Glenn	70.2	168.5	15.3	63.6	81.3
Lang-MN	67.8	168.8	15.2	63.5	84.7
Lanning	58.5	169.3	15.8	62.9	82.0
LCS Buster	64.3	169.8	13.6	62.9	87.1
LCS Rebel	72.2	168.5	15.1	63.3	89.1
LCS Trigger	67.5	171.7	12.7	63.0	93.6
MN-Torgy	61.8	168.7	14.7	63.8	86.1
MN-Washburn	66.5	170.0	14.8	63.6	86.4
MS Barracuda	61.3	168.7	15.4	61.8	78.6
MS Cobra	67.3	170.0	15.4	62.5	85.7
MS Ranchero	60.8	168.3	14.5	61.4	74.2
ND Frohberg	73.7	171.2	14.8	62.6	85.5
ND VitPro	70.3	169.0	15.7	63.9	78.0
PFS Buns	65.8	172.2	12.9	61.2	95.3
SY 611CL2	62.8	170.3	15.0	63.7	94.0
SY Ingmar	68.0	171.3	14.7	63.2	84.9
SY Longmire	65.7	171.0	14.1	62.6	87.1
SY McCloud	66.2	169.3	15.4	64.2	88.0
SY Soren	60.0	170.8	14.6	63.5	83.1
SY Valda	63.5	171.0	14.5	62.3	91.7
TCG-Heartland	59.8	169.2	15.8	63.4	81.3
TCG-Spitfire	71.7	173.0	14.2	61.3	99.4
TCG-Wildcat	66.7	171.0	14.8	63.6	89.6
WB9479	55.7	169.2	15.9	63.5	77.1
WB9590	56.2	169.3	15.6	63.6	86.7
Average	67.2	170.1	14.7	62.7	86.8
C.V.	5.3	0.5	2.9	1.4	8.4
LSD (0.05)	4.1	1.0	0.5	1.0	8.3
LSD (0.10)	3.4	0.8	0.4	0.8	7.0

¹The experiment was designed as a split-plot with half of the plots being treated with Prosaro at Feekes 10.51 at the rate of 8.2 fl oz per acre. Due to little disease pressure there was no response to the fungicide treatment, so the values in the table are averaged over the fungicide treatments.