

Table 14. Selected agronomic characters, cereal quality evaluations and disease reactions of hard winter wheat varieties.

Variety	Agronomic Characters					Cereal Quality			Disease Reactions ^{8/}				
	Maturity ^{1/}	Chaff Color	Winter Survival ^{2/}	Straw Strength ^{3/}	Stem solid ^{4/}	Coleoptile length ^{5/}	Milling ^{6/}	Baking ^{6/}	PPO ^{7/}	Dwarf Smut	Stripe Rust	Stem Rust	Leaf Spot Complex
Accipiter	M-L	White	5	MS		M	2	3	H	S	S	MR	-
AP 503 CL2	M	White	2	S		M	3	4	H	S	R	MR	-
Art	E	White	2	S		S	-	-	-	S	MR	-	-
Bearpaw	M	White	2	M	22	M	4	3	H	S	S	R	-
Boomer	M	White	4	S		S	-	-	-	S	S	-	-
Broadview	M	White	5	S		S	-	-	-	S	S	-	-
Bynum	M	Brown	2	M	19	L	5	4	M	S	R	MS	R
Carter	M	White	3	S	15	S	4	5	M	S	MR	MS	R
CDC Falcon	M	White	4	S	7	S	3	3	H	S	VS	MR	R
Curlew	M	Brown	2	S		M	4	3	L	R	R	VS	-
Decade	M	White	4	S		M	3	4	H	S	S	R	-
Genou	M	White	2	M	18	M	4	4	H	S	VS	S	S
Hyalite	E	White	3	S		S	3	3	L	S	VS	R	S
Jagalene	E	White	2	S		M	4	3	H	S	R	MR	MR
Jerry	M	White	5	M		M	3	3	H	S	MR	R	R
Judee	M	White	2	S	20	M	3	4	H	S	R	S	-
Ledger	M	White	2	S	11	M	5	3	M-H	S	MR	S	VS
Neeley	M-L	White	3	M	7	M	2	3	M	S	VS	S	MR
Norris	E	White	3	S		M	3	3	M	S	S	S	MR
Overland	E	White	3	S		M	3	2	M	S	R	R	-
Peregrine	M-L	White	5	MS		M	3	3	M	S	R	MR	-
Promontory	M	Brown	2	MS		S	4	3	L	R	R	VS	VS
Pryor	M	White	3	S		S	3	2	H	S	S	S	MR
Radiant	M-L	White	4	S		S	3	3	H	S	R	VS	-
Rampart	M	Brown	2	MW	21	L	4	5	M	S	R	MR	S
Robidoux	E	White	2	S		S	3	3	H	S	R	-	-
Rocky	E-M	White	3	MW		M	3	3	-	S	S	R	S
Settler CL	E	White	2	S		M	3	2	H	S	MR	R	-
Striker	M	White	4	S		S	-	-	-	S	S	-	-
Wahoo	E	White	4	S		S	2	2	H	S	S	R	MR
WB-Matlock	M-L	White	3	S		S	-	-	-	S	S	-	-
Yellowstone	M	White	4	S		S	3	4	M	S	R	MS	S

1/ VE = Very Early, E = Early, M = Medium, L = Late, VL = Very Late

2/ 5 = Best Winter survival (over several years at Sidney, Williston and Moccasin)

3/ W = Weak

5/ L = long

6/ 5 = Superior

7/ PPO = Polyphenol Oxidase

MW = Medium Weak

M = medium

4

(low is better for noodles)

M = Medium

S = short

3

L = low

MS = Medium Strong

- = no info.

2

M = medium

S = Strong

1 = Inferior

H = high

4/ scored 5-25, 25 = most solid

Combined Bozeman, Conrad, Havre, Moccasin, and Sidney data; 2007-2010

varieties with no number were not evaluated

8/ R = Resistant

MR = Moderately Resistant

M = Moderate

MS = Moderately Susceptible

S = Susceptible

VS = Very Susceptible

- = no information