

Fusarium Head Blight Reaction* of Cereal Varieties for Alberta

Based on Varieties of Cereal and Oilseed Crops For Alberta - 2011, AARD Agdex 100/32

T.K. Turkington¹, and K. Xi²

¹ Agriculture and Agri-Food Canada Lacombe, AB; ² Alberta Agriculture and Rural Development (AARD), Lacombe, AB

Fusarium Head Blight Reaction*

Good (G)	Fair (F)	Poor (P)	Very Poor (VP)
----------	----------	----------	----------------

Wheat, Triticale, and Oat

CWRS	
5602HR	G
BW878	G
Carberry	G
Waskada	G
5603HR	F
5604HR CL	F
AC Barrie	F
AC Cadillac	F
Alikat	F
CDC Bounty	F
CDC Kernen	F
Fieldstar VB	F
Glenn	F
Kane	F
Katepwa	F
McKenzie	F
AC Elsa	P
AC Intrepid	P
AC Splendor	P
Alvena	P
CDC Abound	P
CDC Alsask	P
CDC Go	P
CDC Stanley	P
CDC Thrive	P
CDC Utmost VB	P
Journey	P
Muchmore	P
Shaw VB	P
Somerset	P
Stettler	P
Superb	P
Unity VB	P
CDC Imagine	VP
CDC Osler	VP
CDC Teal	VP
Goodeve	VP
Harvest	VP
Infinity	VP
Lillian	VP
Lovitt	VP
Park	VP
Peace	VP
Prodigy	VP
Roblin	VP
AC Eatonia	XX

CPS Red	
5702PR	P
AC Taber	VP
5700PR	VP
5701PR	VP
AC Crystal	VP
AC Foremost	VP

CPS White	
Snowwhite475	VP
Snowwhite476	VP

CWWS	
Kanata	F
Snowbird	P
Snowstar	P

CWAD	
AC Avonlea	P
Brigade	P
CDC Verona	P
Enterprise	P
Eurostar	P
Kyle	P
AC Morse	VP
AC Navigator	VP
Commander	VP
Strongfield	VP

SWS	
AC Meena	P
Sadash	P
Bishaj	VP
AC Andrew	VP

Winter wheat (WW)	
CDC Buteo	G
Norstar	G
AC Bellatrix	F
AC Tempest	F
CDC Harrier	P
CDC Osprey	P
Peregrine	P
Broadview	VP
CDC Falcon	VP
McClintock	VP
Radiant	VP
Accipiter	VP
AC Readymade	XX
CDC Clair	XX
CDC Kestrel	XX
CDC Ptarmigan	XX
CDC Raptor	XX
Sunrise	XX

Triticale	
Pronghorn	G
AC Ultima	F
Bunker	F
Bumper	P
Tyndal	P
Companion	XX

Oat	
All varieties	XX

CWES	
CDC Rama	F
Amazon	P
Bluesky	P
Laser	VP

Barley (row type)

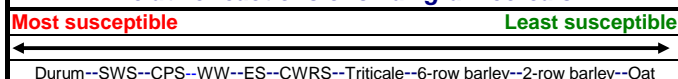
General purpose	
Conlon (2)	G
CDC Cowboy (2)	G
CDC Dolly (2)	G
CDC Mindon (2)	G
Seebe (2)	G
Xena (2)	G
Busby (2)	F
CDC Austenson (2)	F
CDC Coalition (2)	F
CDC Trey (2)	F
Champion (2)	F
McLeod (2)	F
Ponoka (2)	F
Trochu (6)	F
AC Harper (6)	P
CDC Helgason (2)	P
Manny (6)	P
Niobe (2)	P
AC Lacombe (6)	VP
AC Ranger (6)	VP
AC Rosser (6)	VP
Chigwell (6)	VP
Stander (6)	VP
Sundre (6)	VP

Semi-dwarf	
CDC Bold (2)	VP
Mahigan (6)	VP
Vivar (6)	VP

Hullless	
CDC McGwire (2)	G
CDC Carter (2)	F
Millhouse (2)	F
Tyto (6)	P
Falcon (6)	VP

Malting	
Harrington (2)	G
Merit 57 (2)	G
TR05671 (2)	G
AC Metcalfe (2)	F
CDC Copeland (2)	F
CDC Kendall (2)	F
CDC Meredith (2)	F
Cerveza (2)	F
Major (2)	F
Newdale (2)	F
Stellar ND (6)	F
Bentley (2)	P
CDC Mayfair (6)	P
CDC Reserve (2)	P
CDC Select (2)	P
Legacy (6)	P
CDC Battleford (6)	VP
CDC Clyde (6)	VP
CDC Kamsack (6)	VP
CDC Yorkton (6)	VP
Excel (6)	VP
Tradition (6)	VP
Formosa	XX

Relative reactions of small grain cereals



*Under conditions favourable for disease all small grain cereals will sustain damage.
 Ratings are largely based on data from screening nurseries in Manitoba.
 Winter wheat may avoid significant FHB because it matures earlier than spring types.
 **XX = insufficient data to describe.