

Wheat	Rust			CCN		Septoria tritici blotch	Yellow leaf spot	Powdery mildew	Root lesion nematodes		Crown rot	Common root rot	Flag smut	Black point †	Quality in SA
	Stem	Stripe#	Leaf	Resistance	Tolerance				<i>P. neglectus</i> Resistance	<i>P. thornei</i> Resistance					
Axe	MS	R-MR	MR	S	-	S-VS	S	MR	MS	MS	S	MS-S	S	MS-S	AH
Barham	MR	#MS-S	MR-MS	MS	-	MS-S	MS-S	MR-MS	MR	MS	S	MS-S	MR-MS	MS	Soft
Bowie	S	#S	MR-MS	MR-MS	MT	MS	S	-	MR	MS	S	S	-	MR-MS	Soft
Catalina	MR-MS	MS	R-MR	R	-	MS	MS-S	MR-MS	MS	MS-S	S	MR-MS	R-MR	S	AH
Chara	MR-MS	MS-S	MR-MS	R	MI	MS	MS-S	-	MS-S	MR-MS	S	S	MR	MS	AH
Correll	MR-MS	MR-MS	MS	MR	-	MR-MS	S-VS	R	S	MS	S	MS	R	MS	AH
Derrimut	MR	#MS^	R	R	-	MS-S	MS-S	MS	S	MS-S	S	S	R	S	AH
Espada	R-MR	# MR-MS	R-MR	MS	-	S	MR-MS	-	MS	MS-S	S	MS-S	MR-MS	MS	APW
Frame	MS	MR-MS	MS	MR	MT	MS	S-VS	R	MS-S	S	S	S	MR	MS	APW
Gladius	MR	#MR-MS	MS	MS	-	MS-S	MS	MR-MS	MS-S	MS-S	S	MS	R-MR	MR-MS	AH
Guardian	R-MR	MS	MS	R	-	MS-S	S	MR-MS	MS-S	MS	S	MS	S	-	APW
CLF Janz	R-MR	MS-S	MS	S	I	MR-MS	S	MS	MS-S	S	S	MS-S	R	S	AH
Katana	MS	MR-MS	MS	S	-	MS	MR-MS	-	S	MS	S	MS	S-VS	MS	Specialty
Kukri	MR-MS	MR-MS^	MSξ	S	I	MR-MS	MS	-	S	MS	MS	S	MS	MS	AH
Lincoln	MR	R	MR	S	-	S	MS	-	S	S	S	MS	R/MR	MS	AH
Mace	MR	#S-VS	R	MR-MS	-	MR	MR-MS	-	MR-MS	-	S	MS-S	S	MS	-
Magenta	R-MR	MS	MR-MS	MS-S	-	MS	MR-MS	R	MS	S	S	S-VS	S-VS	S	ASW
Peake	MR-MS^	MR-MS^	R^	R	-	S	MS-S	MS	S	MS	S	S	MR-MS	MS-S	AH
Preston	MS-S	R	R	S	-	MR	MS-S	-	S	MR-MS	S	MS	S-VS	MR-MS	-
Pugsley	MS	#S	MR	MS	MI	MS	S	MS	S	-	S	MS	MR	MS	APW
Ruby	MR-MS	R-MR ∂	R	S	-	MS	MR	MS	-	-	S	MS	S	MS	ASW
Scout	R-MR	MS-S	R	R-MR	-	MS	S	-	-	-	S	-	MR	MS-S	APW
Scythe	MR	MS-S	MS	S	-	MS	S	R	MS	MS-S	S	MS	S-VS	MR	APW
Sentinel	R	R-MR	R	S	-	MS-S	MR-MS	R	S	MS	MS-S	S	MS-S	MR	ASW
Wyalkatchem	MS	Sξ	R	S	MI	MR	MR	S	MR-MS	-	S	S	S-VS	MS	APW
Yitpi	S	MR-MS	MS	MR	MT	MS	S-VS	-	MS-S	-	S	MS	MR	MS	AH
Young	MR	#MS^	MR-MS	R	-	MS	MS	R	S	MS	S	MS-S	MS	MR	AH

Durum

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Caparoi	R-MR	MR	R	-	-	R	MR	-	-	-	-	-	R	MS-S	Durum
Hyperno	R	MR	R	MS	-	R-MR	MS-S	-	MR-MS	-	VS	MR-MS	R	MS	Durum
Kalka	R-MR	MR	R-MR	MS	MT	MS	MR	-	MR-MS	R	VS	MS	R-MR	S-VS	Durum
Saintly	R-MR	MR	MR-MS	MS	-	MR-MS	MR	-	MR-MS	-	VS	MS	R	MS	Durum
Tamaroi	R-MR	MR	R-MR	MS	-	S	MR	-	MR-MS	R	VS	MS	R	MS	Durum

Triticale

Bogong	R	MR-MS	R	-	-	-	-	-	-	-	-	-	-	-	Triticale
Canobolas	R	MS-S	R	-	-	-	-	-	-	-	-	-	-	-	Triticale
Hawkeye	R-MR	MR^	R	R	-	-	-	-	-	-	-	-	-	-	Triticale
Jaywick	R-MR	MR-MS^	R	R	-	-	-	-	-	-	-	-	-	-	Triticale
Kosciuszko	R	S-VS	MR	S	T	-	-	-	-	-	-	-	-	-	Triticale
Rufus	R-MR	MR-MS	R	R	T	-	-	-	R-MR	R-MR	-	-	-	-	Triticale
Speedee	R	S-VS	R	S	T	-	-	-	R-MR	-	S	-	-	-	Triticale
Tahara	R-MR	MS	R	R	T	R	R	-	R-MR	R	S	MS	R	-	Triticale
Treat	R	MR	MR ξ	MS	T	-	R	-	MR-MS	-	S	MS	R	-	Triticale

Barley	Scald	Spot form net blotch	Net form net blotch	Leaf rust	Powdery mildew	CCN		Root lesion nematodes		Barley grass stripe rust	Covered smut	BYDV	Common root rot	Black point
						Resistance	Tolerance	<i>P. neglectus</i>	<i>P. thornei</i>					
Barque	S-VS	MR	MS-S	MS-S	MR	R	T	R-MR	MR	MR	S	S	S	S
Baudin	MS-S	S	MS	S-VS	S-VS	S	T	-	-	MR	S	MR	S	MS
Buloke	MS	MS-S	MR	S-VS	MR	S	T	-	-	R	MR	S	MS	S
Capstan	MR*	MS-S	MS	MS	MR	R	T	MR	-	MR-MS	MR	S	S-VS	MS
Commander	S	MS-S	MS	S	MR	R	T	-	-	R	R	S	S	S
Finniss	R*	S	MS	R	VS	R	T	-	-	-	S-VS	S	S	-
Flagship	MS	MS	MR-MS	S	MR-MS	R	T	R	MR-MS	MR	MR-MS	S	S	S
Fleet	MR-MS	MR	MR	S	MR-MS	R	T	-	-	MR	MR	S	MS-S	S
Gairdner	R*	S-VS	MR-MS	MS-S	MR	S	T	MR	MR-MS	R	-	MR	MS-S	MR
Hindmarsh	R*	S	MR	MS-S	MS	R	T	-	-	R	MS	S	S	-
Keel	MS	MR	MS	VS	MR-MS	R	T	MR	MR	MS	R	S	S	S-VS
Maritime	MS-S	MR-MS	VS	MS	S	R	T	MR	-	S	MS	S	S	S
Oxford	MS	S	MR-MS	R	R	S	T	-	-	-	-	S	-	-
Schooner	MS-S	MS-S	MR-MS	S-VS	S	S	T	MR-MS	R	R	MR	S	S	S
Sloop SA	S	S-VS	MR	S-VS	S	R	T	MS	R	R	R	S	S	MS
Yarra	S-VS	MS-S	MS	R	S	R	T	-	-	R	MS	S	S-VS	S-VS
W14262	R*	MR-MS	MR	VS	-	R	T	-	-	MR	MS-S	S	S	-
VBHT0805	MS	MS-S	MR	S-VS	MR	S	T	-	-	R	MR-MS	S	MS	S

Oats	Rust		Septoria avenae	BYDV	CCN		Stem nematode		Bacterial blight	Red leather leaf	<i>P. neglectus</i> Resistance
	stem	leaf			Resistance	Tolerance	Resistance	Tolerance			
Brusher	MS	R	MS	MS	R	MI	MS	I	MR-MS	MR-MS	MR-MS
Echidna	S	S	S	MS	S	I	MS	MT	S	MS	MR
Euro	VS	S	MS	MR-MS	R	I	S	I	MS	MS	MR
Glider	MR	R	R	MR-S*	MS	I	R	T	R	R	-
Kangaroo	MR	MR	MR-MS	MR-S*	R	MI	S	MI	MR-MS	MR-MS	-
Marloo	S	S	S	MR-MS	R	MT	MS	MI	S	VS	-
Mitika	MR	R	S	MS	VS	I	S	I	MR	S	-
Mulgara	MS	S	MS	MS	R	MT	R	MT	MR	MR-MS	-
Numbat	MS	R	MR	S	S	I	S	I	S	MS	MR
Potoroo	S	S	S	MS	R	T	S	MI	S	VS	MR
Possam	MS	MS	MS	S	VS	I	S	I	S	S	MR
Quoll	MR	MR	MR	MS	S	I	R	MT	MS	MS	MR-MS
Swan	S	S	MS	MS	MR	I	S	I	S	S	MR-MS
Tungoo	MS	R	MR	MR-MS	R	MT	R	MT	MR	R	-
Wallaroo	S	S	S	MS	R	MT	MS	MI	S	MS	MR
Wintaroo	S	S	MR-MS	MR-MS	R	MT	R	MT	MR-MS	MS	MR-MS
Yallara	MR-MS	R	MS	MS	R	I	S	I	MR-MS	MS	-

- The wheat stripe rust ratings are for the WA Yr17 strain. Varieties with a # have the Yr17 (VPM) resistance and so will be resistant to the WA Jackie strain. The stripe rust ratings for the triticales are for the WA 'Jackie' strain.

* - These barley /oat varieties may be susceptible if alternative strain is present.

^ - Some susceptible plants in mix

§ - Wyalkatchem shows stronger stripe rust resistance at higher temperatures

ð - Ruby has the resistance gene Yr27 which is not effective to a stripe rust strain found in NSW in 2008

ξ - Kukri and Treat have a resistance gene (Lr13) which is not effective to a leaf rust (Mackellar) strain found in NSW

† - Black point is not a disease but a plant response to certain humid conditions. Tolerance levels are lower for durum receivals"

Key to ratings

R = resistant, MR = moderately resistant, MS = moderately susceptible, S = susceptible, VS = very susceptible, T = tolerant, MT = moderately tolerant, MI = moderately intolerant, I = intolerant, VI = very intolerant, - = uncertain