

TABLE 18. Disease resistance ratings for wheat varieties grown in Western Australia

Variety	Grade	Yellow spot	Nodorum blotch (leaf)	Nodorum blotch (glume)	Rust			Powdery mildew
					Stem	Stripe	Leaf	
Brumby	APW	MRMS <sub>p</sub>	–	–	MR <sub>p</sub>	RMR <sub>p</sub>	SVS <sub>p</sub>	R*
Calibre	AH	MRMS	MS <sub>p</sub>	MSS <sub>p</sub>	MR	RMR	S	MSS <sub>p</sub>
Calingiri	ANW	MS	MSS	MSS	SVS	SVS	S	SVS
Catapult	AH	MRMS	MS	MRMS	MR	RMR	S	S
Chief <sup>CL Plus</sup>	APW (N)	MRMS	MS	MRMS	MR	S	MR*	S
Corack	APW	MRMS	MS	MRMS	MR	MS	SVS	SVS
Cutlass	APW (N)	MSS	MRMS	MRMS	R	RMR*	RMR*	S
Devil	AH (N)	MRMS	MRMS	MRMS	MS	MR	SVS	SVS
Denison	APW	MRMS	MRMS	MRMS	MS	MR	S	SVS
DS Bennett	Feed	MRMS	MR	RMR	MRMS	R	SVS	R
DS Pascal	APW	MS	MRMS	MRMS	MSS	RMR	MS	RMR
EGA Bonnie Rock	AH (N)	MRMS	MRMS	MSS	MSS	SVS	SVS	S
EGA Wedgetail	APW	MSS	MRMS	MRMS	MRMS	MS	MSS	MRMS
Hammer <sup>CL Plus</sup>	AH (N)	MRMS	MS	MRMS	MR	RMR	S	S
Illabo	AH	MS	MRMS	MR	MRMS	RMR	S	R
Kinsei	ANW	MS	MRMS	MR	MSS	MRMS	MSS	SVS
Longsword	AWW	MRMS	MRMS	MR	MR	RMR	MS*	MRMS
LRPB Anvil <sup>CL Plus</sup>	AH	MSS	MRMS <sub>p</sub>	MS <sub>p</sub>	MR	RMR	SVS	S <sub>p</sub>
LRPB Avenger	APW (N)	MS	MSS <sub>p</sub>	MRMS <sub>p</sub>	MS	MRMS	S	S <sub>p</sub>
LRPB Cobra	AH	MRMS	MRMS	MS	MR	MSS	MR*	MSS
LRPB Havoc	AH (N)	MRMS	MS	MS	S	MR	S	MS
LRPB Nighthawk	APW	MS	MRMS	MRMS	RMR	RMR	MSS	S
LRPB Trojan	APW (N)	MSS	MS	MS	MRMS	MR	MR*	S
Mace	AH (N)	MRMS	MS	MS	MRMS	RMR*	S	MSS
Magenta	APW	MRMS	MRMS	MS	MR	MSS	MR*	MRMS
Ninja	ANW	MRMS	MRMS	MS	S	MS	S	S
Razor <sup>CL Plus</sup>	ASW	MSS	MS	MS	MR	RMR	S	MS
RockStar	AH (N)	MRMS	MRMS	MR	MR	RMR	S	MSS
Scepter	AH	MRMS	MRMS	MS	MRMS	MR*	MSS	S
Sheriff <sup>CL Plus</sup>	APW (N)	MRMS	MRMS	MRMS	MS	MS	SVS	SVS
Sting	AH	MRMS	MS	MS	MRMS	MR	SVS	S
Valiant <sup>CL Plus</sup>	AH	MRMS	MRMS <sub>p</sub>	MRMS <sub>p</sub>	MR	RMR	S	S <sub>p</sub>
Vixen	AH (N)	MRMS	MS	MSS	MRMS	MRMS	SVS	SVS
Westonia	APW (N)	MSS	MSS	MSS	SVS	VS	SVS	SVS
Wyalkatchem	APW (N)	MRMS	MS	MRMS	MSS	S	S	SVS
Yitpi	AH	SVS	MRMS	MRMS	S	MRMS	S	MS
Zen	ANW	MRMS	MS	MRMS	SVS	MRMS	S	SVS

VS = Very susceptible, SVS = Susceptible to very susceptible, S = Susceptible, MSS = Moderately susceptible to susceptible, MS = Moderately susceptible, MRMS = Moderately resistant to moderately susceptible, MR = Moderately resistant, RMR = Resistant to moderately resistant, R = Resistant.

No score <sup>1-7</sup> = no rating is currently available. *p* = Provisional assessment.

\* Some races in eastern Australia can attack these varieties, including races with Yr17 virulence for stripe rust and races with Lr24 virulence for leaf rust and a virulent pathotype at Bute in SA for powdery mildew.

[Table 18. continued following page...]

**TABLE 18. Disease resistance ratings for wheat varieties grown in Western Australia (cont'd)**

Variety	Grade	Septoria tritici blotch	Flag smut	Common bunt	Root lesion nematode <sup>#</sup>		Cereal cyst nematode	Crown rot
					<i>P. neglectus</i>	<i>P. quasitereoides</i>		
Brumby	APW	–	–	–	–	–	–	–
Calibre	AH	SVSp	–	–	–	–	–	S
Calingiri	ANW	MSS	RMR	MRMS	SVS	S	–	S
Catapult	AH	MSS	RMR	MRMS	S	MSp	R	MSS
Chief <sup>CL Plus</sup>	APW (N)	S	SVS	MR	MRMS	MSp	MS	MSS
Corack	APW	MSS	S	MSS	MSS	MSS	RMR	S
Cutlass	APW (N)	MSS	MSS	S	MSS	MSp	MR	S
Devil	AH (N)	SVS	SVS	MR	MSS	MSp	MSS	MSS
Denison	APW	MS	Rp	MRp	S	–	MS	S
DS Bennett	Feed	MR	SVS	RMR	S	–	S	VS
DS Pascal	APW	MSS	S	SVS	S	–	S	S
EGA Bonnie Rock	AH (N)	S	S	MS	VS	S	S	–
EGA Wedgetail	APW	MS	–	–	S	–	S	S
Hammer <sup>CL Plus</sup>	AH (N)	MSS	RMR	RMR	MSS	–	MRMS	MSS
Illabo	AH	MRMS	R	MS	MSS	MRp	MRMS	S
Kinsei	ANW	MS	RMR	MR	S	Sp	MSS	MSS
Longsword	AWW	MRMS	MRMS	RMR	MRMS	–	MRMS	MSS
LRPB Anvil <sup>CL Plus</sup>	AH	SVSp	–	–	MSS	–	MSp	MSS
LRPB Avenger	APW (N)	Sp	S	S	MSS	–	MSS	Sp
LRPB Cobra	AH	MSS	MS	VS	MSS	MSS	MS	S
LRPB Havoc	AH (N)	MRMS	MS	R	S	MRMSp	S	MSS
LRPB Nighthawk	APW	MRMS	MSS	RMR	MSS	MRMSp	MS	MSS
LRPB Trojan	APW (N)	MSS	SVS	SVS	MSS	MSp	MS	MS
Mace	AH (N)	SVS	S	MRMS	MS	MRMS	MRMS	S
Magenta	APW	MSS	MSS	SVS	MSS	MSS	S	MSS
Ninja	ANW	MSS	MR	RMR	S	Sp	MS	S
Razor <sup>CL Plus</sup>	ASW	SVS	RMR	RMR	S	–	MR	S
RockStar	AH (N)	S	VS	MR	MRMS	MRMSp	MSS	S
Scepter	AH	S	MSS	MSS	S	MS	MRMS	MSS
Sheriff <sup>CL Plus</sup>	APW (N)	MSS	S	RMR	MRMS	MRMSp	MS	S
Sting	AH	SVS	SVS	S	MRMS	MSp	MS	MSS
Valiant <sup>CL Plus</sup>	AH	MRMSp	–	–	–	–	–	S
Vixen	AH (N)	MSS	SVS	RMR	MRMS	MSSp	MSS	S
Westonia	APW (N)	S	SVS	S	SVS	S	S	S
Wyalkatchem	APW (N)	S	S	MR	MRMS	MSS	S	S
Yitpi	AH	MRMS	MR	S	MSS	MS	MR	S
Zen	ANW	S	MS	MR	MRMS	MRMSp	S	S

VS = Very susceptible, SVS = Susceptible to very susceptible, S = Susceptible, MSS = Moderately susceptible to susceptible, MS = Moderately susceptible, MRMS = Moderately resistant to moderately susceptible, MR = Moderately resistant, RMR = Resistant to moderately resistant, R = Resistant.

No score '–' = no rating is currently available. p = Provisional assessment.

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# Use *P. neglectus* ratings as a guide only as not all varieties have been tested in WA. *P. quasitereoides* ratings are from DPIRD WA glasshouse and field trials.

Cereal Cyst Nematode data from [nvtonline.com.au](http://nvtonline.com.au)

Crown rot ratings from SARDI, USQ and DPI NSW data.