



Wheat Disease Reactions 2013

Variety	Rust			Yellow leaf spot	Septoria <i>tritici</i>	Cereal cyst nematode	Root lesion nematode (<i>Pratylenchus</i>)		Crown rot	Common root rot	Black tip	Flag smut	Quality (Victoria)
	Stem	Stripe	Leaf				<i>P. neglectus</i>	<i>P. thornei</i>					
Axe	MRMS	RMR	MR	S	SVS	S	MS	MS	S	MSS	S	S	AH
Barham	MR	MSS	MRMS	MSS	MSS	MS	MRMS	MSS	S	MSS	MRMS	MRMS	ASFT1
Beaufort	SVS	RMR	R	MRMS	MS	S	S	-	MSS	-	MRMS	R	Feed
Bolac	MRMS	RMR	MS	S	MS	S	S	MS	S	-	MSS	MR	AH
Chara	MRMS	MSS	MS	MSS	MS	R	S	MR	S	S	MSS	MR	AH
Cobra	RMR	MSS	MR	MSp	MSS	MRMS	MS	MS	S	MSS	MSS ^P	SVS	APW
Corack	MR	MS	MS	MR#	MSS	RMR	MSS	S ^P	S	MSP ^P	MSS ^P	S	APW
Correll	MR	MRMS	MSS	SVS	MS	MR	MS	S	S	MS	MS	R	AH
Derrinut	MR	MSS	R	S	MSS	R	MSS	MSS	S	S	MSS	R	AH
EGA Gregory	MR	MR	MR	MSS	MS	S	S	MRMS	S	-	S	MSS	APW
Elmore CL Plus	MR	MRMS	RMR	S	MRMS ^P	S	-	MS	S	MSP ^P	MS	SVS	AH
Emu Rock	MRMS	MRMS	MSS	MS	MSS	S	MS	MSS	MSS	S ^P	MS	MS	AH
Espada	MR	MRMS	R	MS	S	MS	MS	MSS	S	MSS	S	MRMS	APW
Estoc	MR	MRMS	MRMS	MSS	S	MR	S	S	S	MRMS	MS	MRMS	APW
Forrest	R	RMR	MRMS	MRMS	MRMS	S	S	S	SVS	MS	MR	RMR	APW
Frelon	S	R	MR	MRMS	MRMS ^P	S	-	-	-	-	-	VSP	Feed
Gauntlet	RMR	MRMS	MR#	MSS	MSS	MRMS	S	MRMS	S	MSS	MSS	MS	APW
Gladus	MR	MRMS	MS	MS	MSS	MS	MS	S	S	MS	MS	RMR	AH
Grenade CL Plus	MR	MRMS	MS	S	MSS	MR	MSS	S ^P	S	MRMS	MSS ^P	R	APW
Impala	RMR	MR	S	MSS	S	S	-	-	S	MSS	MRMS	SVS	AGP
Justica CL Plus	MR	MRMS	MSS	S	S	MS	MSS	S	S	-	S	-	APW
Kellalac	MSS	MRMS	S	S	MS	MR	S	S	-	-	-	R	APW
Kord CL Plus	MR	MRMS	MS	MSS	MSS	MR	MS	MS	S	-	MR ^P	-	ASW
Lincoln	MR	RMR	MR	MRMS	S	S	MS	MSS	SVS	MS	MR	RMR	AH
Livingston	MRMS	RMR# ^A	R	MS	SVS	MS	MSS	MRMS	S	S	MRMS	R	AH
Mace	MR	SVS	MR	MRMS	MRMS	MRMS	MS	MRMS	S	MSS	MS	S	AH
Mackellar	MR	RMR	SVS	MRMS	MRMS	-	-	-	-	-	S	-	Feed
Magenta	RMR	MS	MRMS	MRMS	MRMS	S	MS	MSS	MSS	-	S	SVS	APW
Phantom	MS	MR	MRMS	SVS	MS	MRMS	S	S	MSS	S ^P	MR ^P	MRMS	APW
Preston	SVS	RMR	MRMS	MSS	MR	S	S	MS	S	MS	MRMS	SVS	Feed
Scout	MR	MS	R	SVS	MS	R	MSS	MSS	S	S	S	RMR	AH
Sentinel	RMR	RMR	R	MS	MSS	S	S	MSS	MSS	S	MSS	MSS	ASW

Shield	RMR	MR	R	MSS	MSS	MR	S	MRMS ^P	S	-	MRMS ^P	-	AH
Spitfire	MR	MR	MS	MSS	MSS	S	-	MR	MSS	MSS	S	MS ^P	AH
SQP Revenue	MR	R	R	MS	MRMS	S	S	MSS	S	SVS	MSS	S	Feed
Suntop	MR	RMR	R	MSS	MS	S	MS	-	MSS	MS ^P	MR ^P	R	AH
Waagan	MS	S ^{Yr27}	MS	MS	S	S	S	S	S	S	MS	MS	ASW
Wallup	RMR	MRMS	MRMS	MSS	MSS	MR	MRMS	MRMS	S	MSS ^P	MRMS ^P	SVS	AH
Yenda	R	S	R	MRMS	MS	S	MR	S	S	MSS	S	MR	ASFT
Yitpi	S	MRMS	MS	SVS	MS	MR	MS	MSS	S	MS	MSS	MR	AH
Young	MR	MS	MRMS	MRMS	MS	R	S	MRMS	S	MSS	MR	MS	AH

These varieties may be more susceptible if alternative strains are present. ^P These ratings are provisional - treat with caution. ^{Yr27}

These varieties have the stripe rust resistance gene *Yr27* which provides resistance to some, but not all pathotypes. ^A The variety Livingston has the stripe resistance genes *Yr17* and *Yr27*, which provides resistance to all stripe rust pathotypes, except for one that has occurred at a low frequency. Livingston will be more susceptible in the presence of this pathotype.

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

Department of Primary Industries, Victoria, Australia

Customer Service Centre: Phone 136 186, TTY 1800 122 969

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