



Canola Blackleg Risk Forecast for Western Australia - 2011

The table below provides the risk of blackleg disease in canola for the current season in the stated districts. This prediction is based on output from DAFWA's "Blackleg Sporacle" model combined with our knowledge and experience of the disease. The risk in districts where spores have not yet matured can change as the season progresses. For updated forecast visit: <http://www.agric.wa.gov.au/cropdisease>

For the details of managing the risk of blackleg, please refer to DAFWA's "Managing Blackleg Bulletin No. 4571"

This forecast is based on weather data (**January to June 7**) of nearest weather station. Projection based on assumption of occurrence of one effective rain (4 mm) per week. Where individual rainfall is different to that indicated and/or the assumption is not valid, the risk will likely alter.

District	Rainfall to date (stubble wetting days)	Potential blackleg risk at week starting seeding		
		9-Jun	16-Jun	23-Jun
Carnamah	136 (51)	Medium	Medium	High
Corrigin	83 (45)	High	High	High
Darkan	176 (60)	High	High	High
Jerramungup	178 (69)	High	High	High
Katanning	176 (61)	High	High	High
Merredin	133 (34)	Medium	Medium	High
Mt Barker	223 (89)	High	High	High
Mullewa	172 (60)	Medium	Medium	High
Munglinup (Mela)	264 (93)	High	High	High
Munglinup	355 (64)	Medium	Medium	High
Northampton	183 (64)	High	High	High
Scaddan	175 (58)	High	High	High
Three Springs	186 (69)	High	High	High
Wongan Hills	100 (60)	High	High	High

High	High blackleg risk
Medium	Medium blackleg risk
Low	Low blackleg risk

This model tracks down the development of ascospore maturity on left-over canola residues based on weather conditions. It does not account for the age or amount residues in a district. The potential blackleg risk may change in paddock situation based on history of (canola) rotation and proximity to last year's infected canola crop.

Managing the risk: option - variety and fungicide

High: Varieties with blackleg resistance rating above MR are recommended, together with fungicide option, if economic.

Medium: Varieties with blackleg resistance rating above MS are recommended.

Low: Varieties with blackleg resistance rating below MR may be used.

Further details

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