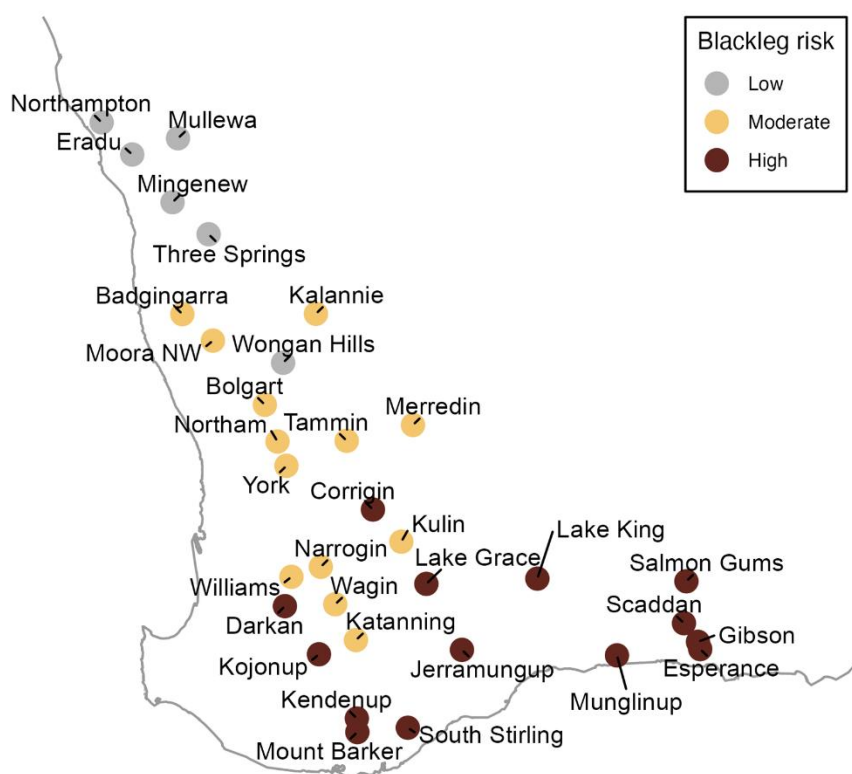


Date: 28 April 2025

Canola blackleg spore shower risk forecast

The blackleg forecast model predicts the dates of spore maturation on canola stubble. Spore showers will commence soon after the spores are mature in the fruiting bodies. The model then predicts the risk of matching spore release with the seedling susceptible stage of the crop (4 – 6 leaf stage). The current forecast is based on weather data (1 January to 28 April 2025) from the nearest weather station. Projections assume four millimetres (mm) of rainfall per week from now until the end of the year.



Map showing the relative current risk of spores coinciding with the seedling stage based upon Blackleg Sporacle Model outputs for various locations in Western Australia, 28 April 2025.

If you are using the [BlacklegCM decision support tool](#) you can manually enter the blackleg risk levels that relate to your sowing date and location into the app under the “Crop Circumstances – Spore maturity risk” section. If you would like a location to be added to this forecast page please email CropDiseaseTools@dpiird.wa.gov.au.

Risk tables

The following table shows (districts of Western Australia listed in an alphabetical order) risk of blackleg spore showers coinciding with the seedling susceptible stage relative to the sowing date.

Badgingarra

Forecast for crops sown on	14 Apr	21 Apr	28 Apr
Blackleg risk	Low	Low	Moderate

Bolgart

Forecast for crops sown on	14 Apr	21 Apr	28 Apr
Blackleg risk	Low	Low	Moderate

Corrigin

Forecast for crops sown on	14 Apr	21 Apr	28 Apr
Blackleg risk	Moderate	Moderate	High

Darkan

Forecast for crops sown on	14 Apr	21 Apr	28 Apr
Blackleg risk	Moderate	Moderate	High

Eradu

Forecast for crops sown on	14 Apr	21 Apr	28 Apr
Blackleg risk	Low	Low	Low

Esperance

Forecast for crops sown on	14 Apr	21 Apr	28 Apr
Blackleg risk	Moderate	High	High

Gibson

Forecast for crops sown on	14 Apr	21 Apr	28 Apr
Blackleg risk	Moderate	High	High

Jerramungup

Forecast for crops sown on	14 Apr	21 Apr	28 Apr
Blackleg risk	High	High	High

Kalannie

Forecast for crops sown on	14 Apr	21 Apr	28 Apr
Blackleg risk	Low	Low	Moderate

Katanning

Forecast for crops sown on	14 Apr	21 Apr	28 Apr
Blackleg risk	Moderate	Moderate	Moderate

Kendenup

Forecast for crops sown on	14 Apr	21 Apr	28 Apr
Blackleg risk	High	High	High

Kojonup

Forecast for crops sown on	14 Apr	21 Apr	28 Apr
Blackleg risk	Moderate	Moderate	High

Kulin

Forecast for crops sown on	14 Apr	21 Apr	28 Apr
Blackleg risk	Moderate	Moderate	Moderate

Lake Grace

Forecast for crops sown on	14 Apr	21 Apr	28 Apr
Blackleg risk	Moderate	Moderate	High

Lake King

Forecast for crops sown on	14 Apr	21 Apr	28 Apr
Blackleg risk	High	High	High

Merredin

Forecast for crops sown on	14 Apr	21 Apr	28 Apr
Blackleg risk	Low	Low	Moderate

Mingenew

Forecast for crops sown on	14 Apr	21 Apr	28 Apr
Blackleg risk	Low	Low	Low

Moora NW

Forecast for crops sown on	14 Apr	21 Apr	28 Apr
Blackleg risk	Low	Low	Moderate

Mount Barker

Forecast for crops sown on	14 Apr	21 Apr	28 Apr
Blackleg risk	High	High	High

Mullewa

Forecast for crops sown on	14 Apr	21 Apr	28 Apr
Blackleg risk	Low	Low	Low

Munglinup

Forecast for crops sown on	14 Apr	21 Apr	28 Apr
Blackleg risk	Moderate	Moderate	High

Narrogin

Forecast for crops sown on	14 Apr	21 Apr	28 Apr
Blackleg risk	Moderate	Moderate	Moderate

Northam

Forecast for crops sown on	14 Apr	21 Apr	28 Apr
Blackleg risk	Low	Low	Moderate

Northampton

Forecast for crops sown on	14 Apr	21 Apr	28 Apr
Blackleg risk	Low	Low	Low

Salmon Gums

Forecast for crops sown on	14 Apr	21 Apr	28 Apr
Blackleg risk	Moderate	High	High

Scaddan

Forecast for crops sown on	14 Apr	21 Apr	28 Apr
Blackleg risk	Moderate	High	High

South Stirling

Forecast for crops sown on	14 Apr	21 Apr	28 Apr
Blackleg risk	High	High	High

Tammin

Forecast for crops sown on	14 Apr	21 Apr	28 Apr
Blackleg risk	Low	Moderate	Moderate

Three Springs

Forecast for crops sown on	14 Apr	21 Apr	28 Apr
Blackleg risk	Low	Low	Low

Wagin

Forecast for crops sown on	14 Apr	21 Apr	28 Apr
Blackleg risk	Low	Low	Moderate

Williams

Forecast for crops sown on	14 Apr	21 Apr	28 Apr
Blackleg risk	Low	Moderate	Moderate

Wongan Hills

Forecast for crops sown on	14 Apr	21 Apr	28 Apr
Blackleg risk	Low	Low	Low

York

Forecast for crops sown on	14 Apr	21 Apr	28 Apr
Blackleg risk	Low	Moderate	Moderate

Key to blackleg risk management for your district

Blackleg spore shower risk	Suggestions
Low	Consider applying seed dressing if varieties below MR-MS are sown
Medium	Consider applying recommended fungicide if varieties below MR are sown
High	Consider applying recommended fungicide if varieties below MR-R are sown

In high disease pressure situations seed dressing alone may not be sufficient in providing adequate protection from disease. In this scenario consider applying additional protection either using fertiliser-based fungicide or foliar fungicide application. Consider applying foliar fungicide if none of the upfront (seed or fertiliser based) fungicide is applied.

More information

Refer to the [Australian Canola Variety Ratings 2025 Autumn Fact Sheet Blackleg Management Guide](#), produced by Grains Research and Development Corporation (GRDC).

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Important disclaimers

You may notice weather station changes for some locations. This is to ensure that the weather data being used is the most accurate available for the area and uses open DPIRD and BOM weather stations whenever possible. In some locations, a suitable weather station may not be available and so we may use interpolated weather data, which uses data from surrounding stations to create reasonable values for missing weather data.

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Report information

This report was generated by jimmyng using the {blackleg.sporacle} package version 3.0.1 with R version 4.2.2 (2022-10-31) x86_64 under macOS version 23.2.0 for architecture x86_64 on 2024-06-10 09:02:12.