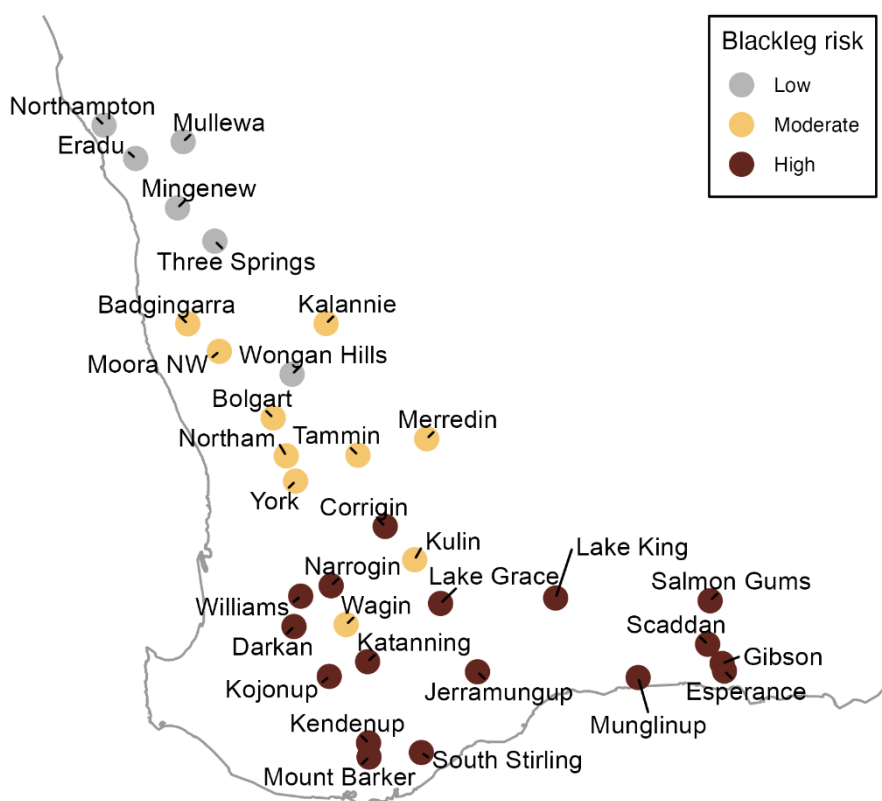


Date: 5 May 2025

# 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 (1st January to 5 May 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, 5 May 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](mailto: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	21 Apr	28 Apr	5 May
Blackleg risk	Low	Low	Moderate

### Bolgart

Forecast for crops sown on	21 Apr	28 Apr	5 May
Blackleg risk	Low	Low	Moderate

### Corrigin

Forecast for crops sown on	21 Apr	28 Apr	5 May
Blackleg risk	Moderate	Moderate	High

### Darkan

Forecast for crops sown on	21 Apr	28 Apr	5 May
Blackleg risk	Moderate	High	High

### Eradu

Forecast for crops sown on	21 Apr	28 Apr	5 May
Blackleg risk	Low	Low	Low

### Esperance

Forecast for crops sown on	21 Apr	28 Apr	5 May
Blackleg risk	Moderate	High	High

### Gibson

Forecast for crops sown on	21 Apr	28 Apr	5 May
Blackleg risk	Moderate	Moderate	High

### Jerramungup

Forecast for crops sown on	21 Apr	28 Apr	5 May
Blackleg risk	High	High	High

### Kalannie

Forecast for crops sown on	21 Apr	28 Apr	5 May
Blackleg risk	Low	Low	Moderate

### Katanning

Forecast for crops sown on	21 Apr	28 Apr	5 May
Blackleg risk	Moderate	Moderate	High

### Kendenup

Forecast for crops sown on	21 Apr	28 Apr	5 May
Blackleg risk	High	High	High

### Kojonup

Forecast for crops sown on	21 Apr	28 Apr	5 May
Blackleg risk	High	High	High

### Kulin

Forecast for crops sown on	21 Apr	28 Apr	5 May
Blackleg risk	Moderate	Moderate	Moderate

### Lake Grace

Forecast for crops sown on	21 Apr	28 Apr	5 May
Blackleg risk	Moderate	Moderate	High

### Lake King

Forecast for crops sown on	21 Apr	28 Apr	5 May
Blackleg risk	High	High	High

### Merredin

Forecast for crops sown on	21 Apr	28 Apr	5 May
Blackleg risk	Low	Low	Moderate

### Mingenew

Forecast for crops sown on	21 Apr	28 Apr	5 May
Blackleg risk	Low	Low	Low

### Moora NW

Forecast for crops sown on	21 Apr	28 Apr	5 May
Blackleg risk	Low	Low	Moderate

### Mount Barker

Forecast for crops sown on	21 Apr	28 Apr	5 May
Blackleg risk	High	High	High

### Mullewa

Forecast for crops sown on	21 Apr	28 Apr	5 May
Blackleg risk	Low	Low	Low

### Munglinup

Forecast for crops sown on	21 Apr	28 Apr	5 May
Blackleg risk	Moderate	Moderate	High

### Narrogin

Forecast for crops sown on	21 Apr	28 Apr	5 May
Blackleg risk	Moderate	Moderate	High

### Northam

Forecast for crops sown on	21 Apr	28 Apr	5 May
Blackleg risk	Low	Low	Moderate

### Northampton

Forecast for crops sown on	21 Apr	28 Apr	5 May
Blackleg risk	Low	Low	Low

### Salmon Gums

Forecast for crops sown on	21 Apr	28 Apr	5 May
Blackleg risk	Moderate	High	High

### Scaddan

Forecast for crops sown on	21 Apr	28 Apr	5 May
Blackleg risk	Moderate	High	High

### South Stirling

Forecast for crops sown on	21 Apr	28 Apr	5 May
Blackleg risk	High	High	High

### Tammin

Forecast for crops sown on	21 Apr	28 Apr	5 May
Blackleg risk	Low	Moderate	Moderate

### Three Springs

Forecast for crops sown on	21 Apr	28 Apr	5 May
Blackleg risk	Low	Low	Low

### Wagin

Forecast for crops sown on	21 Apr	28 Apr	5 May
Blackleg risk	Low	Low	Moderate

### Williams

Forecast for crops sown on	21 Apr	28 Apr	5 May
Blackleg risk	Moderate	Moderate	High

### Wongan Hills

Forecast for crops sown on	21 Apr	28 Apr	5 May
Blackleg risk	Low	Low	Low

### York

Forecast for crops sown on	21 Apr	28 Apr	5 May
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 [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 dpiird-mac using the {blackleg.sporacle} package version 3.0.1 with R version 4.4.3 (2025-02-28) aarch64 under macOS version 24.4.0 for architecture arm64 on 2025-05-05 11:03:04.008884.