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Date: 13 June 2025

# Field pea blackspot risk forecast for Victoria

Field Pea Blackspot Risk Forecast is a location and season specific weekly forecast. It accounts for varietal resistance and chemical options, agronomic yield potentials, agronomic constraints (frost and terminal drought), risks of spore showers, disease severity, and disease related yield loss. It then weighs agronomic yield loss and disease yield loss and suggests a window of sowing dates.

This prediction is based on DPIRD's Blackspot Manager model using weather data from 1st January 2025 to 12 June 2025 from the nearest weather station.

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 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.

Sowing time can depend on a range of factors and it is recommended to consult an agronomist to determine the optimal sowing window for your situation.

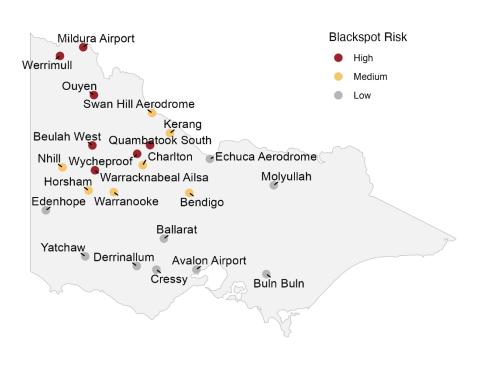
# Missing a location or would like to receive email or SMS alerts?

Sign up today to get alerts and add your local weather station. Text 'blackspot', your name and nearest weather station to 0475 959 932 or email <u>BlackspotManager@dpird.wa.gov.au</u>.

# Key to blackspot severity scores

The aim is to delay sowing of field pea crops, where agronomically possible, until the majority of blackspot spores (approximately 60%) have been released prior to the crop emergence. This strategy reduces yield losses from blackspot.

Map showing the relative current risk of spores based upon blackspot model outputs for various location in Victoria, 12 June 2025.



Blackspot risk	Spores released (%)	Range of yield loss for different levels of blackspot risk (%)
Low	60 - 100	2 - 15
Medium	30 - 59	20 - 35
High	0 - 29	25 - 50

#### Note. Locations have been listed A-Z

#### **Avalon Airport**

Last date used for prediction: 12 June 2025 Rainfall to date: 215.5 mm Days with significant stubble moisture: 81

Forecast for crops sown on	13 Jun	20 Jun	27 Jun
Spores released	97%	99%	100%
Blackspot risk	Low	Low	Low

#### **Ballarat**

Last date used for prediction: 12 June 2025 Rainfall to date: 159 mm Days with significant stubble moisture: 74

Forecast for crops sown on	13 Jun	20 Jun	27 Jun
Spores released	91%	96%	99%
Blackspot risk	Low	Low	Low

#### Bendigo

Last date used for prediction: 12 June 2025 Rainfall to date: 101 mm Days with significant stubble moisture: 52

Forecast for crops sown on	13 Jun	20 Jun	27 Jun
Spores released	59%	74%	85%
Blackspot risk	Medium	Low	Low

#### **Beulah West**

Last date used for prediction: 12 June 2025 Rainfall to date: 53.6 mm Days with significant stubble moisture: 21

Forecast for crops sown on	13 Jun	20 Jun	27 Jun
Spores released	0%	0%	0%
Blackspot risk	High	High	High

#### **Buln Buln**

Last date used for prediction: 12 June 2025 Rainfall to date: 215.7 mm Days with significant stubble moisture: 106

Forecast for crops sown on	13 Jun	20 Jun	27 Jun
Spores released	100%	100%	100%
Blackspot risk	Low	Low	Low

#### Charlton

Last date used for prediction: 12 June 2025 Rainfall to date: 76.4 mm Days with significant stubble moisture: 41

Forecast for crops sown on	13 Jun	20 Jun	27 Jun
Spores released	34%	50%	66%
Blackspot risk	Medium	Medium	Low

#### Cressy

Last date used for prediction: 12 June 2025 Rainfall to date: 170.9 mm Days with significant stubble moisture: 63

Forecast for crops sown on	13 Jun	20 Jun	27 Jun
Spores released	80%	89%	95%
Blackspot risk	Low	Low	Low

#### Derrinallum

Last date used for prediction: 12 June 2025 Rainfall to date: 153.4 mm Days with significant stubble moisture: 62

Forecast for crops sown on	13 Jun	20 Jun	27 Jun
Spores released	79%	88%	94%
Blackspot risk	Low	Low	Low

#### Echuca Aerodrome

Last date used for prediction: 12 June 2025 Rainfall to date: 107.4 mm Days with significant stubble moisture: 54

Forecast for crops sown on	13 Jun	20 Jun	27 Jun
Spores released	64%	77%	87%
Blackspot risk	Low	Low	Low

#### Edenhope

Last date used for prediction: 12 June 2025 Rainfall to date: 109.5 mm Days with significant stubble moisture: 55

Forecast for crops sown on	13 Jun	20 Jun	27 Jun
Spores released	66%	79%	88%
Blackspot risk	Low	Low	Low

#### Horsham

Last date used for prediction: 12 June 2025 Rainfall to date: 87.5 mm Days with significant stubble moisture: 50

Forecast for crops sown on	13 Jun	20 Jun	27 Jun
Spores released	55%	70%	82%
Blackspot risk	Medium	Low	Low

#### Kerang

Last date used for prediction: 12 June 2025 Rainfall to date: 119.6 mm Days with significant stubble moisture: 50

Forecast for crops sown on	13 Jun	20 Jun	27 Jun
Spores released	55%	70%	82%
Blackspot risk	Medium	Low	Low

#### **Mildura Airport**

Last date used for prediction: 12 June 2025 Rainfall to date: 37.4 mm Days with significant stubble moisture: 27

Forecast for crops sown on	13 Jun	20 Jun	27 Jun
Spores released	7%	19%	34%
Blackspot risk	High	High	Medium

#### Molyullah

Last date used for prediction: 12 June 2025 Rainfall to date: 188.1 mm Days with significant stubble moisture: 74

Forecast for crops sown on	13 Jun	20 Jun	27 Jun
Spores released	93%	97%	99%
Blackspot risk	Low	Low	Low

#### Nhill

Last date used for prediction: 12 June 2025 Rainfall to date: 75.6 mm Days with significant stubble moisture: 45

Forecast for crops sown on	13 Jun	20 Jun	27 Jun
Spores released	43%	59%	74%
Blackspot risk	Medium	Medium	Low

#### **Ouyen Post Office**

Last date used for prediction: 12 June 2025 Rainfall to date: 99.1 mm Days with significant stubble moisture: 27

Forecast for crops sown on	13 Jun	20 Jun	27 Jun
Spores released	7%	19%	34%
Blackspot risk	High	High	Medium

#### **Quambatook South**

Last date used for prediction: 12 June 2025 Rainfall to date: 101.5 mm Days with significant stubble moisture: 33

Forecast for crops sown on	13 Jun	20 Jun	27 Jun
Spores released	17%	31%	48%
Blackspot risk	High	Medium	Medium

#### **Swan Hill Aerodrome**

Last date used for prediction: 12 June 2025 Rainfall to date: 124.4 mm Days with significant stubble moisture: 46

Forecast for crops sown on	13 Jun	20 Jun	27 Jun
Spores released	46%	62%	75%
Blackspot risk	Medium	Low	Low

#### Warracknabeal Ailsa

Last date used for prediction: 12 June 2025 Rainfall to date: 69.1 mm Days with significant stubble moisture: 36

Forecast for crops sown on	13 Jun	20 Jun	27 Jun
Spores released	23%	38%	55%
Blackspot risk	High	Medium	Medium

#### Warranooke

Last date used for prediction: 12 June 2025 Rainfall to date: 88.5 mm Days with significant stubble moisture: 44

Forecast for crops sown on	13 Jun	20 Jun	27 Jun
Spores released	41%	57%	72%
Blackspot risk	Medium	Medium	Low

#### Werrimull

Last date used for prediction: 12 June 2025 Rainfall to date: 43.1 mm Days with significant stubble moisture: 28

Forecast for crops sown on	13 Jun	20 Jun	27 Jun
Spores released	9%	21%	36%
Blackspot risk	High	High	Medium

#### Wycheproof

Last date used for prediction: 12 June 2025 Rainfall to date: 67.2 mm Days with significant stubble moisture: 34

Forecast for crops sown on	13 Jun	20 Jun	27 Jun
Spores released	19%	34%	50%
Blackspot risk	High	Medium	Medium

#### Yatchaw

Last date used for prediction: 12 June 2025 Rainfall to date: 161.5 mm Days with significant stubble moisture: 83

Forecast for crops sown on	13 Jun	20 Jun	27 Jun
Spores released	98%	99%	100%
Blackspot risk	Low	Low	Low

## **More information**

For more information contact Dr Joshua Fanning at Agriculture Victoria on +61 419 272 075.

### Important disclaimers

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