Date: 3 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 2 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.

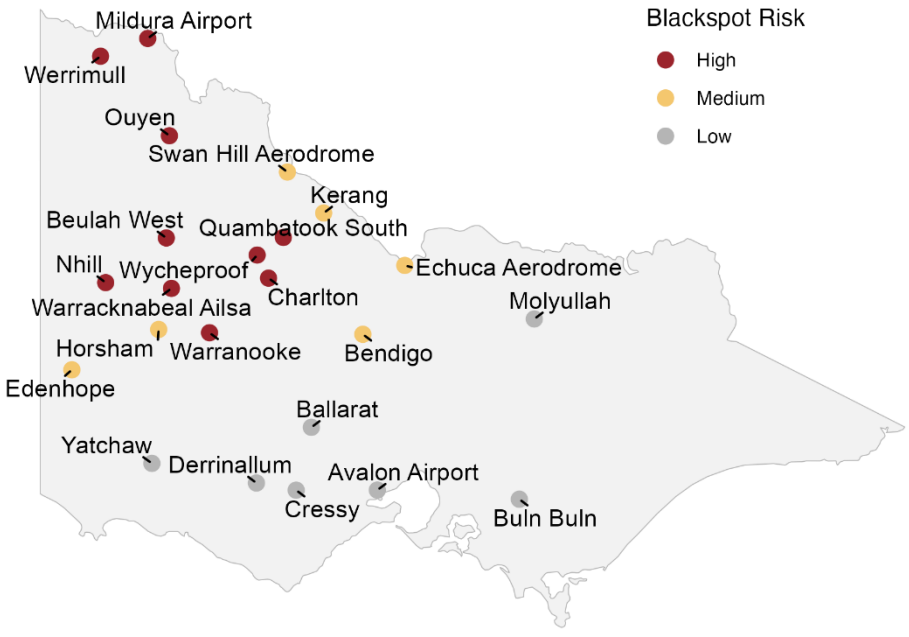
Sowing time can depend on a range of factors and it is recommended to consult an agronomist to determine the optimal sowing window for your situation.

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 BlackspotManager@dpird.wa.gov.au.

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, 2 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: 2 June 2025

Rainfall to date: 159.3 mm

Days with significant stubble moisture: 71

Forecast for crops sown on	3 Jun	10 Jun	17 Jun
Spores released	90%	94%	97%
Blackspot risk	Low	Low	Low

Ballarat

Last date used for prediction: 2 June 2025

Rainfall to date: 110.2 mm

Days with significant stubble moisture: 67

Forecast for crops sown on	3 Jun	10 Jun	17 Jun
Spores released	43%	53%	68%
Blackspot risk	Medium	Medium	Low

Bendigo

Last date used for prediction: 2 June 2025

Rainfall to date: 65.4 mm

Days with significant stubble moisture: 45

Forecast for crops sown on	3 Jun	10 Jun	17 Jun
Spores released	43%	53%	68%
Blackspot risk	Medium	Medium	Low

Beulah West

Last date used for prediction: 2 June 2025

Rainfall to date: 36.1 mm

Days with significant stubble moisture: 14

Forecast for crops sown on	3 Jun	10 Jun	17 Jun
Spores released	0%	0%	0%
Blackspot risk	High	High	High

Buln Buln

Last date used for prediction: 2 June 2025

Rainfall to date: 197.4 mm

Days with significant stubble moisture: 96

Forecast for crops sown on	3 Jun	10 Jun	17 Jun
Spores released	100%	100%	100%
Blackspot risk	Low	Low	Low

Charlton

Last date used for prediction: 2 June 2025

Rainfall to date: 50.8 mm

Days with significant stubble moisture: 34

Forecast for crops sown on	3 Jun	10 Jun	17 Jun
Spores released	19%	27%	43%
Blackspot risk	High	High	Medium

Cressy

Last date used for prediction: 2 June 2025

Rainfall to date: 108.4 mm

Days with significant stubble moisture: 55

Forecast for crops sown on	3 Jun	10 Jun	17 Jun
Spores released	66%	74%	85%
Blackspot risk	Low	Low	Low

Derrinallum

Last date used for prediction: 2 June 2025

Rainfall to date: 87 mm

Days with significant stubble moisture: 55

Forecast for crops sown on	3 Jun	10 Jun	17 Jun
Spores released	66%	74%	85%
Blackspot risk	Low	Low	Low

Echuca Aerodrome

Last date used for prediction: 2 June 2025

Rainfall to date: 81 mm

Days with significant stubble moisture: 41

Forecast for crops sown on	3 Jun	10 Jun	17 Jun
Spores released	34%	43%	59%
Blackspot risk	Medium	Medium	Medium

Edenhope

Last date used for prediction: 2 June 2025

Rainfall to date: 74.3 mm

Days with significant stubble moisture: 48

Forecast for crops sown on	3 Jun	10 Jun	17 Jun
Spores released	50%	59%	74%
Blackspot risk	Medium	Medium	Low

Horsham

Last date used for prediction: 2 June 2025

Rainfall to date: 66.8 mm

Days with significant stubble moisture: 43

Forecast for crops sown on	3 Jun	10 Jun	17 Jun
Spores released	38%	48%	64%
Blackspot risk	Medium	Medium	Low

Kerang

Last date used for prediction: 2 June 2025

Rainfall to date: 95.8 mm

Days with significant stubble moisture: 44

Forecast for crops sown on	3 Jun	10 Jun	17 Jun
Spores released	41%	50%	66%
Blackspot risk	Medium	Medium	Low

Mildura Airport

Last date used for prediction: 2 June 2025

Rainfall to date: 28.8 mm

Days with significant stubble moisture: 21

Forecast for crops sown on	3 Jun	10 Jun	17 Jun
Spores released	2%	5%	15%
Blackspot risk	High	High	High

Molyullah

Last date used for prediction: 2 June 2025

Rainfall to date: 159.4 mm

Days with significant stubble moisture: 68

Forecast for crops sown on	3 Jun	10 Jun	17 Jun
Spores released	87%	91%	96%
Blackspot risk	Low	Low	Low

Nhill

Last date used for prediction: 2 June 2025

Rainfall to date: 50.8 mm

Days with significant stubble moisture: 38

Forecast for crops sown on	3 Jun	10 Jun	17 Jun
Spores released	27%	36%	53%
Blackspot risk	High	Medium	Medium

Ouyen Post Office

Last date used for prediction: 2 June 2025

Rainfall to date: 90.2 mm

Days with significant stubble moisture: 21

Forecast for crops sown on	3 Jun	10 Jun	17 Jun
Spores released	2%	5%	15%
Blackspot risk	High	High	High

Quambatook South

Last date used for prediction: 2 June 2025

Rainfall to date: 79.2 mm

Days with significant stubble moisture: 26

Forecast for crops sown on	3 Jun	10 Jun	17 Jun
Spores released	6%	12%	25%
Blackspot risk	High	High	High

Swan Hill Aerodrome

Last date used for prediction: 2 June 2025

Rainfall to date: 107.4 mm

Days with significant stubble moisture: 40

Forecast for crops sown on	3 Jun	10 Jun	17 Jun
Spores released	31%	41%	57%
Blackspot risk	Medium	Medium	Medium

Warracknabeal Ailsa

Last date used for prediction: 2 June 2025

Rainfall to date: 47.7 mm

Days with significant stubble moisture: 29

Forecast for crops sown on	3 Jun	10 Jun	17 Jun
Spores released	10%	17%	31%
Blackspot risk	High	High	Medium

Warranooke

Last date used for prediction: 2 June 2025

Rainfall to date: 62.6 mm

Days with significant stubble moisture: 30

Forecast for crops sown on	3 Jun	10 Jun	17 Jun
Spores released	12%	19%	34%
Blackspot risk	High	High	Medium

Werrimull

Last date used for prediction: 2 June 2025

Rainfall to date: 34.3 mm

Days with significant stubble moisture: 22

Forecast for crops sown on	3 Jun	10 Jun	17 Jun
Spores released	3%	6%	17%
Blackspot risk	High	High	High

Wycheproof

Last date used for prediction: 2 June 2025

Rainfall to date: 44.4 mm

Days with significant stubble moisture: 27

Forecast for crops sown on	3 Jun	10 Jun	17 Jun
Spores released	7%	13%	27%
Blackspot risk	High	High	High

Yatchaw

Last date used for prediction: 2 June 2025

Rainfall to date: 104.3 mm

Days with significant stubble moisture: 75

Forecast for crops sown on	3 Jun	10 Jun	17 Jun
Spores released	94%	96%	99%
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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