

Date: 5 May 2025

# Field pea blackspot risk forecast for South Australia

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 4 May 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. For more information on blackspot in South Australia contact Mohsen Khani at SARDI on +61 (8) 8429 2285 or email [mohsen.khani@sa.gov.au](mailto:mohsen.khani@sa.gov.au)

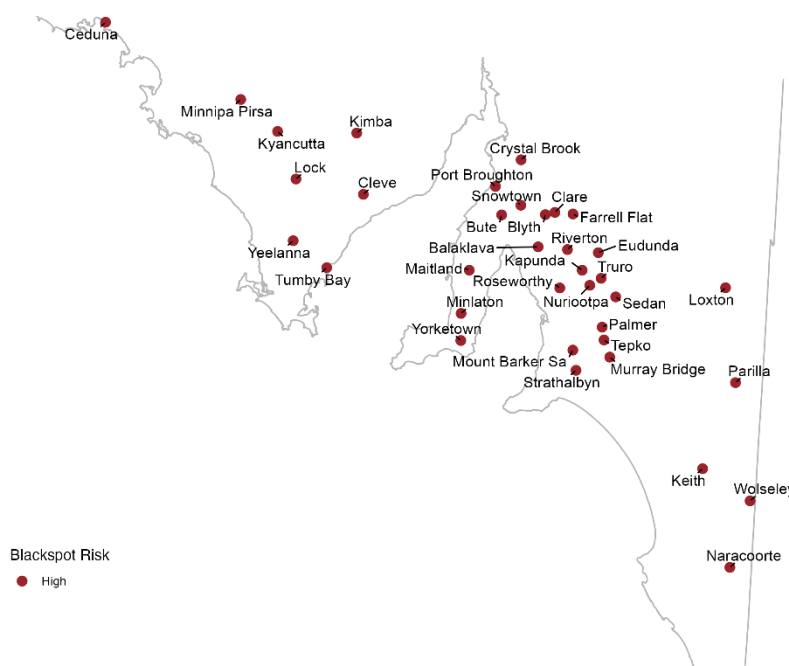
## Missing a location or would like to receive email or SMS alerts?

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@dpiird.wa.gov.au](mailto:BlackspotManager@dpiird.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 South Australia, 4 May 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**

## Balaklava

Last date used for prediction: 4 May 2025

Rainfall to date: 5 mm

Days with significant stubble moisture: 0

Forecast for crops sown on	5 May	12 May	19 May
Spores released	0%	0%	0%
Blackspot risk	High	High	High

## Blyth

Last date used for prediction: 4 May 2025

Rainfall to date: 11.9 mm

Days with significant stubble moisture: 13

Forecast for crops sown on	5 May	12 May	19 May
Spores released	0%	0%	3%
Blackspot risk	High	High	High

## Bute

Last date used for prediction: 4 May 2025

Rainfall to date: 12.3 mm

Days with significant stubble moisture: 6

Forecast for crops sown on	5 May	12 May	19 May
Spores released	0%	0%	0%
Blackspot risk	High	High	High

## Ceduna

Last date used for prediction: 4 May 2025

Rainfall to date: 20.2 mm

Days with significant stubble moisture: 19

Forecast for crops sown on	5 May	12 May	19 May
Spores released	1%	3%	10%
Blackspot risk	High	High	High

## Clare

Last date used for prediction: 4 May 2025

Rainfall to date: 10.5 mm

Days with significant stubble moisture: 14

Forecast for crops sown on	5 May	12 May	19 May
Spores released	0%	0%	3%
Blackspot risk	High	High	High

## Cleve

Last date used for prediction: 4 May 2025

Rainfall to date: 18.9 mm

Days with significant stubble moisture: 17

Forecast for crops sown on	5 May	12 May	19 May
Spores released	0%	2%	9%
Blackspot risk	High	High	High

## Crystal Brook

Last date used for prediction: 4 May 2025

Rainfall to date: 16.2 mm

Days with significant stubble moisture: 7

Forecast for crops sown on	5 May	12 May	19 May
Spores released	0%	0%	0%
Blackspot risk	High	High	High

## Eudunda

Last date used for prediction: 4 May 2025

Rainfall to date: 18.2 mm

Days with significant stubble moisture: 14

Forecast for crops sown on	5 May	12 May	19 May
Spores released	0%	0%	3%
Blackspot risk	High	High	High

## Farrell Flat

Last date used for prediction: 4 May 2025

Rainfall to date: 11 mm

Days with significant stubble moisture: 7

Forecast for crops sown on	5 May	12 May	19 May
Spores released	0%	0%	0%
Blackspot risk	High	High	High

## Kapunda

Last date used for prediction: 4 May 2025

Rainfall to date: 13.6 mm

Days with significant stubble moisture: 7

Forecast for crops sown on	5 May	12 May	19 May
Spores released	0%	0%	0%
Blackspot risk	High	High	High

## Keith

Last date used for prediction: 4 May 2025

Rainfall to date: 17 mm

Days with significant stubble moisture: 14

Forecast for crops sown on	5 May	12 May	19 May
Spores released	0%	0%	3%
Blackspot risk	High	High	High

## Kimba

Last date used for prediction: 4 May 2025

Rainfall to date: 17 mm

Days with significant stubble moisture: 8

Forecast for crops sown on	5 May	12 May	19 May
Spores released	0%	0%	0%
Blackspot risk	High	High	High

## Kyancutta

Last date used for prediction: 4 May 2025

Rainfall to date: 14.2 mm

Days with significant stubble moisture: 7

Forecast for crops sown on	5 May	12 May	19 May
----------------------------	-------	--------	--------

Spores released	0%	0%	0%
Blackspot risk	High	High	High

## Lock

Last date used for prediction: 4 May 2025

Rainfall to date: 23.8 mm

Days with significant stubble moisture: 21

Forecast for crops sown on	5 May	12 May	19 May
Spores released	2%	4%	13%
Blackspot risk	High	High	High

## Loxton

Last date used for prediction: 4 May 2025

Rainfall to date: 18.5 mm

Days with significant stubble moisture: 21

Forecast for crops sown on	5 May	12 May	19 May
Spores released	2%	4%	13%
Blackspot risk	High	High	High

## Maitland

Last date used for prediction: 4 May 2025

Rainfall to date: 27.8 mm

Days with significant stubble moisture: 13

Forecast for crops sown on	5 May	12 May	19 May
Spores released	0%	0%	0%
Blackspot risk	High	High	High

## Minlaton

Last date used for prediction: 4 May 2025

Rainfall to date: 33.9 mm

Days with significant stubble moisture: 13

Forecast for crops sown on	5 May	12 May	19 May
Spores released	0%	0%	3%
Blackspot risk	High	High	High

## Minnipa PIRSA

Last date used for prediction: 4 May 2025

Rainfall to date: 23.6 mm

Days with significant stubble moisture: 7

Forecast for crops sown on	5 May	12 May	19 May
Spores released	0%	0%	0%
Blackspot risk	High	High	High

## Mount Barker

Last date used for prediction: 4 May 2025

Rainfall to date: 39 mm

Days with significant stubble moisture: 22

Forecast for crops sown on	5 May	12 May	19 May
Spores released	3%	5%	15%
Blackspot risk	High	High	High

## Murray Bridge

Last date used for prediction: 4 May 2025

Rainfall to date: 16 mm

Days with significant stubble moisture: 7

Forecast for crops sown on	5 May	12 May	19 May
Spores released	0%	0%	0%
Blackspot risk	High	High	High

## Naracoorte

Last date used for prediction: 4 May 2025

Rainfall to date: 33.7 mm

Days with significant stubble moisture: 23

Forecast for crops sown on	5 May	12 May	19 May
Spores released	3%	6%	17%
Blackspot risk	High	High	High

## Nuriootpa

Last date used for prediction: 4 May 2025

Rainfall to date: 19.6 mm

Days with significant stubble moisture: 13

Forecast for crops sown on	5 May	12 May	19 May
----------------------------	-------	--------	--------

Spores released	0%	0%	2%
Blackspot risk	High	High	High

## Palmer

Last date used for prediction: 4 May 2025

Rainfall to date: 11.7 mm

Days with significant stubble moisture: 0

Forecast for crops sown on	5 May	12 May	19 May
Spores released	0%	0%	0%
Blackspot risk	High	High	High

## Parilla

Last date used for prediction: 4 May 2025

Rainfall to date: 9.7 mm

Days with significant stubble moisture: 0

Forecast for crops sown on	5 May	12 May	19 May
Spores released	0%	0%	0%
Blackspot risk	High	High	High

## Port Broughton

Last date used for prediction: 4 May 2025

Rainfall to date: 9.7 mm

Days with significant stubble moisture: 14

Forecast for crops sown on	5 May	12 May	19 May
Spores released	0%	0%	4%
Blackspot risk	High	High	High

## Riverton

Last date used for prediction: 4 May 2025

Rainfall to date: 21.4 mm

Days with significant stubble moisture: 8

Forecast for crops sown on	5 May	12 May	19 May
Spores released	0%	0%	0%
Blackspot risk	High	High	High

## Roseworthy

Last date used for prediction: 4 May 2025

Rainfall to date: 20 mm

Days with significant stubble moisture: 20

Forecast for crops sown on	5 May	12 May	19 May
Spores released	1%	3%	12%
Blackspot risk	High	High	High

## Sedan

Last date used for prediction: 4 May 2025

Rainfall to date: 7.7 mm

Days with significant stubble moisture: 0

Forecast for crops sown on	5 May	12 May	19 May
Spores released	0%	0%	0%
Blackspot risk	High	High	High

## Snowtown

Last date used for prediction: 4 May 2025

Rainfall to date: 8.8 mm

Days with significant stubble moisture: 7

Forecast for crops sown on	5 May	12 May	19 May
Spores released	0%	0%	0%
Blackspot risk	High	High	High

## Strathalbyn

Last date used for prediction: 4 May 2025

Rainfall to date: 23.8 mm

Days with significant stubble moisture: 22

Forecast for crops sown on	5 May	12 May	19 May
Spores released	3%	5%	15%
Blackspot risk	High	High	High

## Tepko

Last date used for prediction: 4 May 2025

Rainfall to date: 7.5 mm

Days with significant stubble moisture: 0

Forecast for crops sown on	5 May	12 May	19 May
----------------------------	-------	--------	--------



Spores released	0%	0%	0%
Blackspot risk	High	High	High

## Truro

Last date used for prediction: 4 May 2025

Rainfall to date: 33.5 mm

Days with significant stubble moisture: 15

Forecast for crops sown on	5 May	12 May	19 May
Spores released	0%	0%	3%
Blackspot risk	High	High	High

## Tumby Bay

Last date used for prediction: 4 May 2025

Rainfall to date: 21.4 mm

Days with significant stubble moisture: 14

Forecast for crops sown on	5 May	12 May	19 May
Spores released	0%	0%	3%
Blackspot risk	High	High	High

## Wolseley

Last date used for prediction: 4 May 2025

Rainfall to date: 37.9 mm

Days with significant stubble moisture: 24

Forecast for crops sown on	5 May	12 May	19 May
Spores released	4%	7%	19%
Blackspot risk	High	High	High

## Yeelanna

Last date used for prediction: 4 May 2025

Rainfall to date: 18.7 mm

Days with significant stubble moisture: 12

Forecast for crops sown on	5 May	12 May	19 May
Spores released	0%	0%	0%
Blackspot risk	High	High	High

## Yorketown

Last date used for prediction: 4 May 2025

Rainfall to date: 16.9 mm

Days with significant stubble moisture: 13

Forecast for crops sown on	5 May	12 May	19 May
Spores released	0%	0%	3%
Blackspot risk	High	High	High

## More information

For more information contact Mohsen Khani at SARDI on +61 (8) 8429 2285.

## 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.

The Chief Executive Officer of the Department of Primary Industries and Regional Development and the State of Western Australia accept no liability whatsoever by reason of negligence or otherwise arising from the use or release of this information or any part of it. Copyright © State of Western Australia (Department of Primary Industries and Regional Development), 2025.