Date: 23 June 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 1 January 2025 to 22 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.

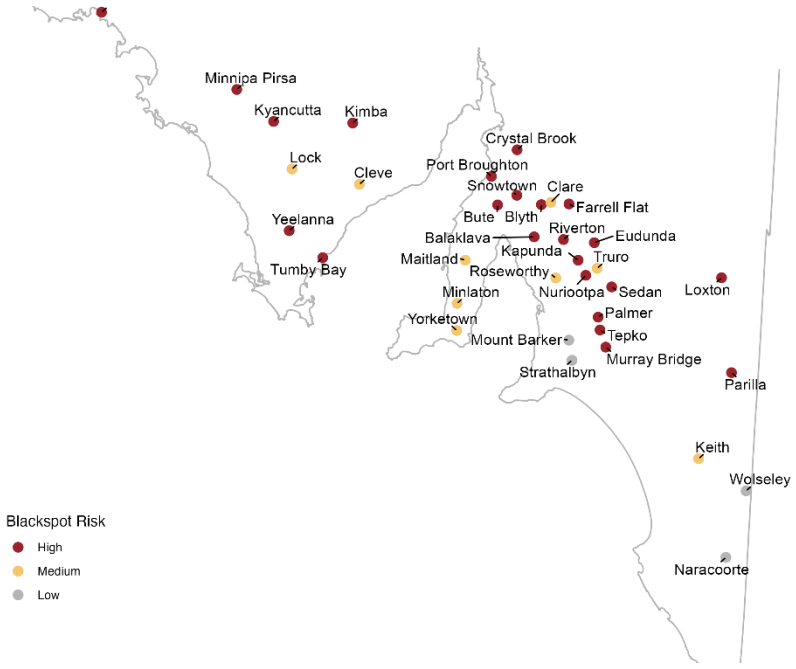
Sowing time can depend on a range of factors and it is recommended to consult an agronomist to determine the optimal sowing window for your situation. For more information on blackspot in South Australia contact Mohsen Khani at SARDI on +61 (8) 8429 2285 or email mohsen.khani@sa.gov.au

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 South Australia, 22 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

Balaklava

Last date used for prediction: 22 June 2025
Rainfall to date: 52.2 mm
Days with significant stubble moisture: 28

Forecast for crops sown on	23 Jun	30 Jun	7 Jul
Spores released	0%	0%	0%
Blackspot risk	High	High	High

Blyth

Last date used for prediction: 22 June 2025
Rainfall to date: 42.4 mm
Days with significant stubble moisture: 34

Forecast for crops sown on	23 Jun	30 Jun	7 Jul
Spores released	0%	0%	0%
Blackspot risk	High	High	High

Bute

Last date used for prediction: 22 June 2025
Rainfall to date: 32.8 mm
Days with significant stubble moisture: 21

Forecast for crops sown on	23 Jun	30 Jun	7 Jul
Spores released	0%	0%	0%
Blackspot risk	High	High	High

Ceduna

Last date used for prediction: 22 June 2025
Rainfall to date: 44.2 mm
Days with significant stubble moisture: 36

Forecast for crops sown on	23 Jun	30 Jun	7 Jul
Spores released	23%	29%	46%
Blackspot risk	High	High	Medium

Clare

Last date used for prediction: 22 June 2025
Rainfall to date: 67 mm
Days with significant stubble moisture: 43

Forecast for crops sown on	23 Jun	30 Jun	7 Jul
Spores released	34%	41%	57%
Blackspot risk	Medium	Medium	Medium

Cleve

Last date used for prediction: 22 June 2025
Rainfall to date: 69.5 mm
Days with significant stubble moisture: 51

Forecast for crops sown on	23 Jun	30 Jun	7 Jul
Spores released	57%	64%	77%
Blackspot risk	Medium	Low	Low

Crystal Brook

Last date used for prediction: 22 June 2025
Rainfall to date: 54.4 mm
Days with significant stubble moisture: 30

Forecast for crops sown on	23 Jun	30 Jun	7 Jul
Spores released	0%	0%	0%
Blackspot risk	High	High	High

Eudunda

Last date used for prediction: 22 June 2025
Rainfall to date: 66.1 mm
Days with significant stubble moisture: 36

Forecast for crops sown on	23 Jun	30 Jun	7 Jul
Spores released	19%	25%	41%
Blackspot risk	High	High	Medium

Farrell Flat

Last date used for prediction: 22 June 2025
Rainfall to date: 69 mm
Days with significant stubble moisture: 30

Forecast for crops sown on	23 Jun	30 Jun	7 Jul
Spores released	0%	0%	0%
Blackspot risk	High	High	High

Kapunda

Last date used for prediction: 22 June 2025
Rainfall to date: 67.6 mm
Days with significant stubble moisture: 38

Forecast for crops sown on	23 Jun	30 Jun	7 Jul
Spores released	0%	0%	0%
Blackspot risk	High	High	High

Keith

Last date used for prediction: 22 June 2025
Rainfall to date: 89.4 mm
Days with significant stubble moisture: 50

Forecast for crops sown on	23 Jun	30 Jun	7 Jul
Spores released	53%	59%	74%
Blackspot risk	Medium	Medium	Low

Kimba

Last date used for prediction: 22 June 2025
Rainfall to date: 48.4 mm
Days with significant stubble moisture: 29

Forecast for crops sown on	23 Jun	30 Jun	7 Jul
Spores released	0%	0%	0%
Blackspot risk	High	High	High

Kyancutta

Last date used for prediction: 22 June 2025
Rainfall to date: 43.9 mm
Days with significant stubble moisture: 35

Forecast for crops sown on	23 Jun	30 Jun	7 Jul
Spores released	0%	0%	2%
Blackspot risk	High	High	High

Lock

Last date used for prediction: 22 June 2025
Rainfall to date: 60.4 mm
Days with significant stubble moisture: 51

Forecast for crops sown on	23 Jun	30 Jun	7 Jul
Spores released	57%	64%	77%
Blackspot risk	Medium	Low	Low

Loxton

Last date used for prediction: 22 June 2025
Rainfall to date: 32.2 mm
Days with significant stubble moisture: 30

Forecast for crops sown on	23 Jun	30 Jun	7 Jul
Spores released	12%	17%	31%
Blackspot risk	High	High	Medium

Maitland

Last date used for prediction: 22 June 2025
Rainfall to date: 84.8 mm
Days with significant stubble moisture: 51

Forecast for crops sown on	23 Jun	30 Jun	7 Jul
Spores released	50%	57%	72%
Blackspot risk	Medium	Medium	Low

Minlaton

Last date used for prediction: 22 June 2025
Rainfall to date: 82.6 mm
Days with significant stubble moisture: 51

Forecast for crops sown on	23 Jun	30 Jun	7 Jul
Spores released	53%	59%	74%
Blackspot risk	Medium	Medium	Low

Minnipa PIRSA

Last date used for prediction: 22 June 2025
Rainfall to date: 57.6 mm
Days with significant stubble moisture: 27

Forecast for crops sown on	23 Jun	30 Jun	7 Jul
Spores released	0%	0%	0%
Blackspot risk	High	High	High

Mount Barker

Last date used for prediction: 22 June 2025
Rainfall to date: 163.2 mm
Days with significant stubble moisture: 55

Forecast for crops sown on	23 Jun	30 Jun	7 Jul
Spores released	66%	72%	83%
Blackspot risk	Low	Low	Low

Murray Bridge

Last date used for prediction: 22 June 2025
Rainfall to date: 68.2 mm
Days with significant stubble moisture: 31

Forecast for crops sown on	23 Jun	30 Jun	7 Jul
Spores released	0%	0%	0%
Blackspot risk	High	High	High

Naracoorte

Last date used for prediction: 22 June 2025
Rainfall to date: 105.9 mm
Days with significant stubble moisture: 56

Forecast for crops sown on	23 Jun	30 Jun	7 Jul
Spores released	68%	74%	85%
Blackspot risk	Low	Low	Low

Nuriootpa

Last date used for prediction: 22 June 2025
Rainfall to date: 74 mm
Days with significant stubble moisture: 36

Forecast for crops sown on	23 Jun	30 Jun	7 Jul
Spores released	19%	25%	41%
Blackspot risk	High	High	Medium

Palmer

Last date used for prediction: 22 June 2025
Rainfall to date: 63.4 mm
Days with significant stubble moisture: 25

Forecast for crops sown on	23 Jun	30 Jun	7 Jul
Spores released	0%	0%	0%
Blackspot risk	High	High	High

Parilla

Last date used for prediction: 22 June 2025
Rainfall to date: 52.7 mm
Days with significant stubble moisture: 24

Forecast for crops sown on	23 Jun	30 Jun	7 Jul
Spores released	0%	0%	0%
Blackspot risk	High	High	High

Port Broughton

Last date used for prediction: 22 June 2025
Rainfall to date: 47.7 mm
Days with significant stubble moisture: 32

Forecast for crops sown on	23 Jun	30 Jun	7 Jul
Spores released	10%	15%	29%
Blackspot risk	High	High	High

Riverton

Last date used for prediction: 22 June 2025
Rainfall to date: 95.8 mm
Days with significant stubble moisture: 38

Forecast for crops sown on	23 Jun	30 Jun	7 Jul
Spores released	0%	0%	0%
Blackspot risk	High	High	High

Roseworthy

Last date used for prediction: 22 June 2025
Rainfall to date: 70 mm
Days with significant stubble moisture: 49

Forecast for crops sown on	23 Jun	30 Jun	7 Jul
Spores released	50%	57%	72%
Blackspot risk	Medium	Medium	Low

Sedan

Last date used for prediction: 22 June 2025
Rainfall to date: 43.4 mm
Days with significant stubble moisture: 16

Forecast for crops sown on	23 Jun	30 Jun	7 Jul
Spores released	0%	0%	0%
Blackspot risk	High	High	High

Snowtown

Last date used for prediction: 22 June 2025
Rainfall to date: 40.3 mm
Days with significant stubble moisture: 30

Forecast for crops sown on	23 Jun	30 Jun	7 Jul
Spores released	0%	0%	0%
Blackspot risk	High	High	High

Strathalbyn

Last date used for prediction: 22 June 2025
Rainfall to date: 116.5 mm
Days with significant stubble moisture: 56

Forecast for crops sown on	23 Jun	30 Jun	7 Jul
Spores released	68%	74%	85%
Blackspot risk	Low	Low	Low

Tepko

Last date used for prediction: 22 June 2025
Rainfall to date: 60 mm
Days with significant stubble moisture: 32

Forecast for crops sown on	23 Jun	30 Jun	7 Jul
Spores released	0%	0%	0%
Blackspot risk	High	High	High

Truro

Last date used for prediction: 22 June 2025
Rainfall to date: 104.5 mm
Days with significant stubble moisture: 45

Forecast for crops sown on	23 Jun	30 Jun	7 Jul
Spores released	36%	43%	59%
Blackspot risk	Medium	Medium	Medium

Tumby Bay

Last date used for prediction: 22 June 2025
Rainfall to date: 71.5 mm
Days with significant stubble moisture: 43

Forecast for crops sown on	23 Jun	30 Jun	7 Jul
Spores released	17%	23%	38%
Blackspot risk	High	High	Medium

Wolseley

Last date used for prediction: 22 June 2025
Rainfall to date: 88.4 mm
Days with significant stubble moisture: 53

Forecast for crops sown on	23 Jun	30 Jun	7 Jul
Spores released	62%	68%	80%
Blackspot risk	Low	Low	Low

Yeelanna

Last date used for prediction: 22 June 2025
Rainfall to date: 66.6 mm
Days with significant stubble moisture: 37

Forecast for crops sown on	23 Jun	30 Jun	7 Jul
Spores released	0%	0%	0%
Blackspot risk	High	High	High

Yorketown

Last date used for prediction: 22 June 2025
Rainfall to date: 59.9 mm
Days with significant stubble moisture: 43

Forecast for crops sown on	23 Jun	30 Jun	7 Jul
Spores released	34%	41%	57%
Blackspot risk	Medium	Medium	Medium

More information

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

Important disclaimers

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