

Date: 28 April 2025

# Field pea blackspot management guide for Western Australia

Field Pea Blackspot Management Guide 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 27 April 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@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 Western Australia, 28 April 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**

## Bencubbin

Last date used for prediction: 27 April 2025

Rainfall to date: 50.8 mm

Days with significant stubble moisture: 43

Forecast for crops sown on	28 Apr	5 May	12 May
Spores released	38% spores released - blackspot risk medium	46% spores released - blackspot risk medium	62% spores released - blackspot risk low
Blackspot risk	Do not sow	Do not sow	Sow - do not sow dry

## Boyatup

Last date used for prediction: 27 April 2025

Rainfall to date: 86.8 mm

Days with significant stubble moisture: 45

Forecast for crops sown on	28 Apr	5 May	12 May
Spores released	43% spores released - blackspot risk medium	57% spores released - blackspot risk medium	72% spores released - blackspot risk low
Blackspot risk	Do not sow	Do not sow	Sow - do not sow dry

## Cascade

Last date used for prediction: 27 April 2025

Rainfall to date: 153.6 mm

Days with significant stubble moisture: 46

Forecast for crops sown on	28 Apr	5 May	12 May
Spores released	46% spores released - blackspot risk medium	53% spores released - blackspot risk medium	68% spores released - blackspot risk low
Blackspot risk	Do not sow	Do not sow	Sow - do not sow dry

## Condingup

Last date used for prediction: 27 April 2025

Rainfall to date: 141.8 mm

Days with significant stubble moisture: 46

Forecast for crops sown on	28 Apr	5 May	12 May
Spores released	46% spores released - blackspot risk medium	59% spores released - blackspot risk medium	74% spores released - blackspot risk low
Blackspot risk	Do not sow	Do not sow – too early to sow before 10 May	Sow - do not sow dry

## Coomalbidgup

Last date used for prediction: 27 April 2025

Rainfall to date: 199.2 mm

Days with significant stubble moisture: 46

Forecast for crops sown on	28 Apr	5 May	12 May
Spores released	46% spores released - blackspot risk medium	57% spores released - blackspot risk medium	72% spores released - blackspot risk low
Blackspot risk	Do not sow	Do not sow – too early to sow before 10 May	Sow - do not sow dry

## Cunderdin

Last date used for prediction: 27 April 2025

Rainfall to date: 58.2 mm

Days with significant stubble moisture: 37

Forecast for crops sown on	28 Apr	5 May	12 May
Spores released	25% spores released - blackspot risk high	31% spores released - blackspot risk medium	48% spores released - blackspot risk medium
Blackspot risk	Do not sow	Do not sow	Do not sow

## Dalwallinu

Last date used for prediction: 27 April 2025

Rainfall to date: 53 mm

Days with significant stubble moisture: 16

Forecast for crops sown on	28 Apr	5 May	12 May
Spores released	0% spores released - blackspot risk high	1% spores released - blackspot risk high	6% spores released - blackspot risk high
Blackspot risk	Do not sow	Do not sow	Do not sow

## Darkan

Last date used for prediction: 27 April 2025

Rainfall to date: 102.4 mm

Days with significant stubble moisture: 34

Forecast for crops sown on	28 Apr	5 May	12 May
Spores released	19% spores released - blackspot risk high	27% spores released - blackspot risk high	43% spores released - blackspot risk medium
Blackspot risk	Do not sow	Do not sow	Do not sow

## Dinninup (Boyup Brook)

Last date used for prediction: 27 April 2025

Rainfall to date: 95.2 mm

Days with significant stubble moisture: 22

Forecast for crops sown on	28 Apr	5 May	12 May
Spores released	3% spores released - blackspot risk high	5% spores released - blackspot risk high	15% spores released - blackspot risk high
Blackspot risk	Do not sow	Do not sow	Do not sow

## Ejanding (Dowerin)

Last date used for prediction: 27 April 2025

Rainfall to date: 63.2 mm

Days with significant stubble moisture: 32

Forecast for crops sown on	28 Apr	5 May	12 May
Spores released	15% spores released - blackspot risk high	21% spores released - blackspot risk high	36% spores released - blackspot risk medium
Blackspot risk	Do not sow	Do not sow	Do not sow

## Esperance Downs

Last date used for prediction: 27 April 2025

Rainfall to date: 145.4 mm

Days with significant stubble moisture: 40

Forecast for crops sown on	28 Apr	5 May	12 May
Spores released	31% spores released - blackspot risk medium	46% spores released - blackspot risk medium	62% spores released - blackspot risk low
Blackspot risk	Do not sow	Do not sow	Sow - do not sow dry

## Gairdner

Last date used for prediction: 27 April 2025

Rainfall to date: 136.8 mm

Days with significant stubble moisture: 48

Forecast for crops sown on	28 Apr	5 May	12 May
Spores released	50% spores released - blackspot risk medium	66% spores released - blackspot risk low	79% spores released - blackspot risk low
Blackspot risk	Do not sow	Too early to sow before 18 May	Too early to sow before 18 May

## Grass Patch

Last date used for prediction: 27 April 2025

Rainfall to date: 180 mm

Days with significant stubble moisture: 47

Forecast for crops sown on	28 Apr	5 May	12 May
Spores released	48% spores released - blackspot risk medium	59% spores released - blackspot risk medium	74% spores released - blackspot risk low
Blackspot risk	Do not sow	Do not sow – too early to sow before 10 May	Sow - do not sow dry

## Jacup

Last date used for prediction: 27 April 2025

Rainfall to date: 28.2 mm

Days with significant stubble moisture: 13

Forecast for crops sown on	28 Apr	5 May	12 May
Spores released	0% spores released - blackspot risk high	0% spores released - blackspot risk high	3% spores released - blackspot risk high
Blackspot risk	Do not sow	Do not sow	Do not sow

## Jerdacuttup

Last date used for prediction: 27 April 2025

Rainfall to date: 163.2 mm

Days with significant stubble moisture: 52

Forecast for crops sown on	28 Apr	5 May	12 May
Spores released	59% spores released - blackspot risk medium	66% spores released - blackspot risk low	79% spores released - blackspot risk low
Blackspot risk	Do not sow – too early to sow before 10 May	Too early to sow before the 10th May	Sow - do not sow dry

## Katanning

Last date used for prediction: 27 April 2025

Rainfall to date: 95.4 mm

Days with significant stubble moisture: 29

Forecast for crops sown on	28 Apr	5 May	12 May
Spores released	10% spores released - blackspot risk high	15% spores released - blackspot risk high	29% spores released - blackspot risk high
Blackspot risk	Do not sow	Do not sow	Do not sow

## Kojonup

Last date used for prediction: 27 April 2025

Rainfall to date: 119 mm

Days with significant stubble moisture: 30

Forecast for crops sown on	28 Apr	5 May	12 May
Spores released	12% spores released - blackspot risk high	19% spores released - blackspot risk high	34% spores released - blackspot risk medium
Blackspot risk	Do not sow	Do not sow	Do not sow

## Kondinin

Last date used for prediction: 27 April 2025

Rainfall to date: 88.5 mm

Days with significant stubble moisture: 34

Forecast for crops sown on	28 Apr	5 May	12 May
Spores released	19% spores released - blackspot risk high	25% spores released - blackspot risk high	41% spores released - blackspot risk medium
Blackspot risk	Do not sow	Do not sow	Do not sow

## Kulin

Last date used for prediction: 27 April 2025

Rainfall to date: 84.6 mm

Days with significant stubble moisture: 34

Forecast for crops sown on	28 Apr	5 May	12 May
Spores released	19% spores released - blackspot risk high	29% spores released - blackspot risk high	46% spores released - blackspot risk medium
Blackspot risk	Do not sow	Do not sow	Do not sow

## Lake King

Last date used for prediction: 27 April 2025

Rainfall to date: 184.6 mm

Days with significant stubble moisture: 44

Forecast for crops sown on	28 Apr	5 May	12 May
Spores released	41% spores released - blackspot risk medium	55% spores released - blackspot risk medium	70% spores released - blackspot risk low
Blackspot risk	Do not sow	Do not sow	Sow - do not sow dry



## Lort River

Last date used for prediction: 27 April 2025

Rainfall to date: 155.8 mm

Days with significant stubble moisture: 40

Forecast for crops sown on	28 Apr	5 May	12 May
Spores released	31% spores released - blackspot risk medium	43% spores released - blackspot risk medium	59% spores released - blackspot risk medium
Blackspot risk	Do not sow	Do not sow	Do not sow

## Merredin

Last date used for prediction: 27 April 2025

Rainfall to date: 58.4 mm

Days with significant stubble moisture: 41

Forecast for crops sown on	28 Apr	5 May	12 May
Spores released	34% spores released - blackspot risk medium	46% spores released - blackspot risk medium	62% spores released - blackspot risk low
Blackspot risk	Do not sow	Do not sow	Sow - do not sow dry

## Mingenew

Last date used for prediction: 27 April 2025

Rainfall to date: 9.9 mm

Days with significant stubble moisture: 1

Forecast for crops sown on	28 Apr	5 May	12 May
Spores released	0% spores released - blackspot risk high	0% spores released - blackspot risk high	0% spores released - blackspot risk high
Blackspot risk	Do not sow	Do not sow	Do not sow

## Moora North West

Last date used for prediction: 27 April 2025

Rainfall to date: 28.6 mm

Days with significant stubble moisture: 15

Forecast for crops sown on	28 Apr	5 May	12 May
Spores released	0% spores released - blackspot risk high	1% spores released - blackspot risk high	5% spores released - blackspot risk high
Blackspot risk	Do not sow	Do not sow	Do not sow

## Mount Burdett

Last date used for prediction: 27 April 2025

Rainfall to date: 106.2 mm

Days with significant stubble moisture: 44

Forecast for crops sown on	28 Apr	5 May	12 May
Spores released	41% spores released - blackspot risk medium	48% spores released - blackspot risk medium	64% spores released - blackspot risk low
Blackspot risk	Do not sow	Do not sow	Sow - do not sow dry

## Mount Howick

Last date used for prediction: 27 April 2025

Rainfall to date: 101 mm

Days with significant stubble moisture: 39

Forecast for crops sown on	28 Apr	5 May	12 May
Spores released	29% spores released - blackspot risk high	36% spores released - blackspot risk medium	53% spores released - blackspot risk medium
Blackspot risk	Do not sow	Do not sow	Do not sow

## Mount Madden East

Last date used for prediction: 27 April 2025

Rainfall to date: 223.8 mm

Days with significant stubble moisture: 59

Forecast for crops sown on	28 Apr	5 May	12 May
Spores released	74% spores released - blackspot risk low	83% spores released - blackspot risk low	91% spores released - blackspot risk low
Blackspot risk	Too early to sow before the 10th May	Too early to sow before 10 May	Sow - do not sow dry

## Mount Ney

Last date used for prediction: 27 April 2025

Rainfall to date: 101 mm

Days with significant stubble moisture: 43

Forecast for crops sown on	28 Apr	5 May	12 May
Spores released	38% spores released - blackspot risk medium	53% spores released - blackspot risk medium	68% spores released - blackspot risk low
Blackspot risk	Do not sow	Do not sow	Sow - do not sow dry

## Mt Barker

Last date used for prediction: 27 April 2025

Rainfall to date: 199.9 mm

Days with significant stubble moisture: 56

Forecast for crops sown on	28 Apr	5 May	12 May
Spores released	68% spores released - blackspot risk low	80% spores released - blackspot risk low	89% spores released - blackspot risk low
Blackspot risk	Too early to sow before 25 May	Too early to sow before 25 May	Too early to sow before 25 May

## Mullewa

Last date used for prediction: 27 April 2025

Rainfall to date: 10.6 mm

Days with significant stubble moisture: 7

Forecast for crops sown on	28 Apr	5 May	12 May
Spores released	0% spores released - blackspot risk high	0% spores released - blackspot risk high	0% spores released - blackspot risk high
Blackspot risk	Do not sow	Do not sow	Do not sow

## Munglinup

Last date used for prediction: 27 April 2025

Rainfall to date: 174.6 mm

Days with significant stubble moisture: 39

Forecast for crops sown on	28 Apr	5 May	12 May
Spores released	29% spores released - blackspot risk high	36% spores released - blackspot risk medium	53% spores released - blackspot risk medium
Blackspot risk	Do not sow	Do not sow	Do not sow

## Munglinup West

Last date used for prediction: 27 April 2025

Rainfall to date: 192.3 mm

Days with significant stubble moisture: 27

Forecast for crops sown on	28 Apr	5 May	12 May
Spores released	7% spores released - blackspot risk high	12% spores released - blackspot risk high	25% spores released - blackspot risk high
Blackspot risk	Do not sow	Do not sow	Do not sow

## Narrogin

Last date used for prediction: 27 April 2025

Rainfall to date: 65.3 mm

Days with significant stubble moisture: 48

Forecast for crops sown on	28 Apr	5 May	12 May
Spores released	50% spores released - blackspot risk medium	59% spores released - blackspot risk medium	74% spores released - blackspot risk low
Blackspot risk	Do not sow	Do not sow	Sow - do not sow dry

## Newdegate

Last date used for prediction: 27 April 2025

Rainfall to date: 74 mm

Days with significant stubble moisture: 23

Forecast for crops sown on	28 Apr	5 May	12 May
Spores released	3% spores released - blackspot risk high	5% spores released - blackspot risk high	15% spores released - blackspot risk high
Blackspot risk	Do not sow	Do not sow	Do not sow

## Northam

Last date used for prediction: 27 April 2025

Rainfall to date: 79.1 mm

Days with significant stubble moisture: 36

Forecast for crops sown on	28 Apr	5 May	12 May
Spores released	23% spores released - blackspot risk high	34% spores released - blackspot risk medium	50% spores released - blackspot risk medium
Blackspot risk	Do not sow	Do not sow	Do not sow

## Pingaring

Last date used for prediction: 27 April 2025

Rainfall to date: 106 mm

Days with significant stubble moisture: 38

Forecast for crops sown on	28 Apr	5 May	12 May
Spores released	27% spores released - blackspot risk high	34% spores released - blackspot risk medium	50% spores released - blackspot risk medium
Blackspot risk	Do not sow	Do not sow	Do not sow

## Pingrup

Last date used for prediction: 27 April 2025

Rainfall to date: 82.1 mm

Days with significant stubble moisture: 41

Forecast for crops sown on	28 Apr	5 May	12 May
Spores released	34% spores released - blackspot risk medium	46% spores released - blackspot risk medium	62% spores released - blackspot risk low
Blackspot risk	Do not sow	Do not sow	Sow - do not sow dry

## Ravensthorpe

Last date used for prediction: 27 April 2025

Rainfall to date: 144.4 mm

Days with significant stubble moisture: 46

Forecast for crops sown on	28 Apr	5 May	12 May
Spores released	46% spores released - blackspot risk medium	59% spores released - blackspot risk medium	74% spores released - blackspot risk low
Blackspot risk	Do not sow	Do not sow	Sow - do not sow dry

## Ridley North

Last date used for prediction: 27 April 2025

Rainfall to date: 90.6 mm

Days with significant stubble moisture: 45

Forecast for crops sown on	28 Apr	5 May	12 May
Spores released	43% spores released - blackspot risk medium	50% spores released - blackspot risk medium	66% spores released - blackspot risk low
Blackspot risk	Do not sow	Do not sow	Sow - do not sow dry

## Salmon Gums

Last date used for prediction: 27 April 2025

Rainfall to date: 157.6 mm

Days with significant stubble moisture: 50

Forecast for crops sown on	28 Apr	5 May	12 May
Spores released	55% spores released - blackspot risk medium	68% spores released - blackspot risk low	80% spores released - blackspot risk low
Blackspot risk	Do not sow	Too early to sow before 10 May	Sow - do not sow dry

## Scaddan

Last date used for prediction: 27 April 2025

Rainfall to date: 165.8 mm

Days with significant stubble moisture: 47

Forecast for crops sown on	28 Apr	5 May	12 May
Spores released	48% spores released - blackspot risk medium	59% spores released - blackspot risk medium	74% spores released - blackspot risk low
Blackspot risk	Do not sow	Do not sow	Sow - do not sow dry

## Tammin

Last date used for prediction: 27 April 2025

Rainfall to date: 53.1 mm

Days with significant stubble moisture: 35

Forecast for crops sown on	28 Apr	5 May	12 May
Spores released	21% spores released - blackspot risk high	31% spores released - blackspot risk medium	48% spores released - blackspot risk medium
Blackspot risk	Do not sow	Do not sow	Do not sow

## Wattening (Bolgart & Toodyay)

Last date used for prediction: 27 April 2025

Rainfall to date: 55 mm

Days with significant stubble moisture: 35

Forecast for crops sown on	28 Apr	5 May	12 May
Spores released	21% spores released - blackspot risk high	29% spores released - blackspot risk high	46% spores released - blackspot risk medium
Blackspot risk	Do not sow	Do not sow	Do not sow

## More information

For more information contact Jean Galloway at DPIRD on +61 (8) 9690 2172.

## 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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