



## Field Pea Blackspot Sowing Guide for Western Australia - 2011

### Blackspot management practices

- **Separation** >500 m from last year's field pea stubble
- **Rotation** at least 3 years between crops in a paddock
- **Time of sowing**

Summer and autumn conditions determine when blackspot spores are released. Field pea crops should be sown so that the majority of blackspot spores (~60%) have been released prior to the crop emergence. This prediction is based on DAFWA's "Blackspot Manager" model using weather data from the nearest weather station. See details on:

<http://www.agric.wa.gov.au/cropdisease>

District and rainfall to date (stubble wetting days)	Week starting				
	23-May	30-May	6-Jun	13-Jun	20-Jun
Boyup Brook 175.9 (46)	XXX	Sow	Sow	Sow	Sow
Dowerin 66.8 (49)	XXX	Sow	Sow	Sow	XX
Kojonup 177.4 (68)	Sow	Sow	Sow	Sow	Sow
Kondinin 76.4 (46)	XXX	Sow	Sow	Sow	XX
Lake King 117.2 (53)	Sow	Sow	Sow	Sow	XX
Merredin 107.6 (35)	XXX	XXX	???	???	XX
Mingenew 119.8 (62)	Sow	Sow	Sow	Sow	XX
Moora 84.5 (57)	Sow	Sow	Sow	Sow	XX
Mt Barker 208 (86)	Sow	Sow	Sow	Sow	Sow
Mullewa 225.6 (51)	Sow	Sow	Sow	Sow	XX
Newdegate 75.6 (42)	XXX	Sow	Sow	Sow	XX
Northam 77 (49)	XXX	Sow	Sow	Sow	XX
Pingrup 92.1 (59)	Sow	Sow	Sow	Sow	XX
Salmon Gums 107.2 (54)	Sow	Sow	Sow	Sow	XX
Scaddan 168.8 (58)	Sow	Sow	Sow	Sow	XX

<b>Sow</b>	Sow - whilst observing separation and rotation - do not sow dry
<b>X</b>	Don't sow - Field pea not suited agronomically
<b>XXX</b>	Don't sow - Blackspot risk too high
<b>XX</b>	Don't sow - High yield loss for late sowing
<b>???</b>	Sowing opportunity unclear as conditions remain dry

Rainfall (January to May 22) of nearest weather station. Where individual rainfall is less than indicated, the probability of severe blackspot may be higher. Projection based on assumption of occurrence of at least one fortnightly rain in excess of 3.5 mm.

#### Further details

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