

Phoma leaf spot forecast 2019/20



Site	Forecast date 2019/20	Forecast date 2018/19	Forecast dates difference (19/20-18/19)
Kinloss, Grampian	07/10/2019	24/10/2018	-17
Dyce, Aberdeenshire	07/10/2019	18/10/2018	-11
Leuchars, Fife	07/10/2019	19/10/2018	-12
Carlisle, Cumbria	11/09/2019	26/09/2018	-15
Fylingdales, N. Yorks	07/10/2019	20/10/2018	-13
High Mowthorpe	07/10/2019	*	*
Leeming, N. Yorks	07/10/2019	16/10/2018	-9
Leconfield, E. Yorks.	07/10/2019	07/10/2018	0
Waddington, Lincs.	07/10/2019	*	*
Coningsby, Lincs	07/10/2019	11/10/2018	-4
Cranwell, Lincs	05/10/2019	09/10/2018	-4
Weybourne, Norfolk	17/10/2019	21/10/2018	-4
Shawbury, Shropshire	07/10/2019	08/10/2018	-1
Terrington, Norfolk	22/10/2019	*	*
Marham, Norfolk	07/10/2019	05/10/2018	2
Wittering, Lincs	01/10/2019	17/10/2018	-16
Coleshill, Warwickshire	05/10/2019	11/10/2018	-6
Trawsgoed, Ceredigion	07/10/2019	20/09/2018	17
Boxworth, Cambridgeshire	10/10/2019	*	*
Aberporth, Dyfed	07/10/2019	05/10/2018	2
ADAS Rosemaund, Herefordshire	30/09/2019	13/10/2018	-13
Wattisham, Suffolk	07/10/2019	04/10/2018	3
Bedford, Beds.	10/10/2019	18/10/2018	-8
Pershore, Worcs.	06/10/2019	05/10/2018	1
Andrewsfield, Essex	07/10/2019	03/10/2018	4
Rothamsted, Herts	06/10/2019	07/10/2018	-1
Benson, Oxfordshire	07/10/2019	06/10/2018	1
Lyneham, Wiltshire	07/10/2019	14/10/2018	-7
Heathrow, Middlesex	07/10/2019	07/10/2018	0
Manston, Kent	11/10/2019	06/10/2018	5
Charlwood, Surrey	07/10/2019	29/09/2018	8
Chivenor, Devon	07/10/2019	30/09/2018	7
Yeovilton, Somerset	07/10/2019	14/10/2018	-7

Temperature and rainfall information (1 July to 26 September) is used initially to simulate the development of phoma and is based on 'average weather' from that point onwards. This updated includes data up to 8 October 2019. Accounting for subsequent crop infection, the forecast predicts the date when 10% of oilseed rape plants could potentially show spotting symptoms. This level of infection relates to a treatment threshold for varieties with lower disease ratings for stem canker.

**No forecast date due to unavailability of met data*