



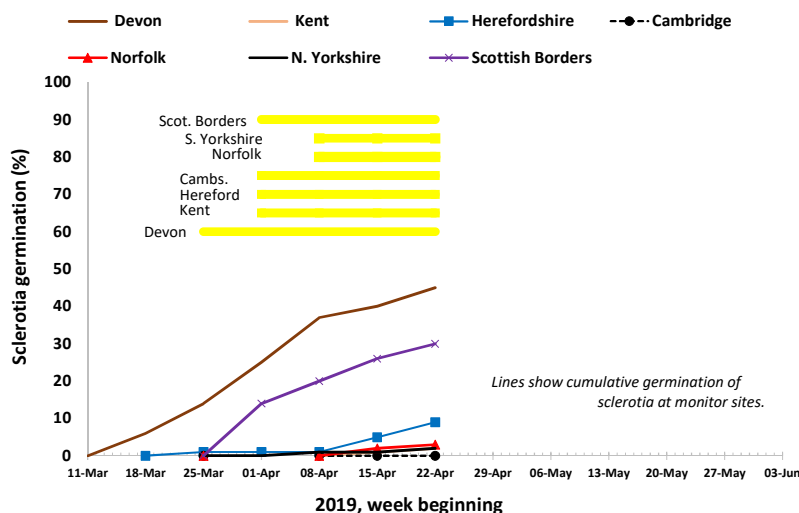
# Sclerotinia Monitoring Update 26 April 2019

- New sclerotial germination has occurred in the past week, with the Devon site at 45% and Scotland 30%. Elsewhere there is new but low activity, associated with reports of dry soils, but forecast rain may stimulate germination. High levels of petals have tested positive in Devon (60%) and Hereford (33%).
- The weather outlook is now cooler with possible showers. Flowering stage varies within regions, but many crops are still at a susceptible stage. If inoculum is present and night temperatures stay above 7°C, infection can occur if canopies are humid, and protectant fungicides are advised for crops in flower.

## Current Sclerotinia risk and key guidance by region

Region	Growth stage	Other comments
South West	Late flower	5% new germination and petals 60% positive, indicating inoculum. If flowering is prolonged, consider protectant sprays.
South East	Late-flower	Germination now 2% but latest petals not testing positive. If flowering is prolonged, monitor risk & consider protectant sprays.
East Anglia	Mid-late flower	Germination now 2% and 13% petals testing positive. Monitor weather and inoculum and consider protectant sprays.
East Mids	Mid-flower	No germination yet, and only 5% petals are testing positive. Monitor infection risk particularly for crops around mid-flower.
W Mids & Wales	Mid-flower	New germination, now 9%, and 33% petals testing positive. Protectant sprays advised if not already done.
N England	Mid-flower	Germination now 2% and latest petals low positives (8%). Monitor weather and inoculum and consider protectant sprays.
Scotland	Mid-flower	Germination now 30% (26% last week), but petals still low positive (3%). Monitor weather and inoculum; consider protectant sprays.

## Sclerotial germination (flowering period shown in yellow)

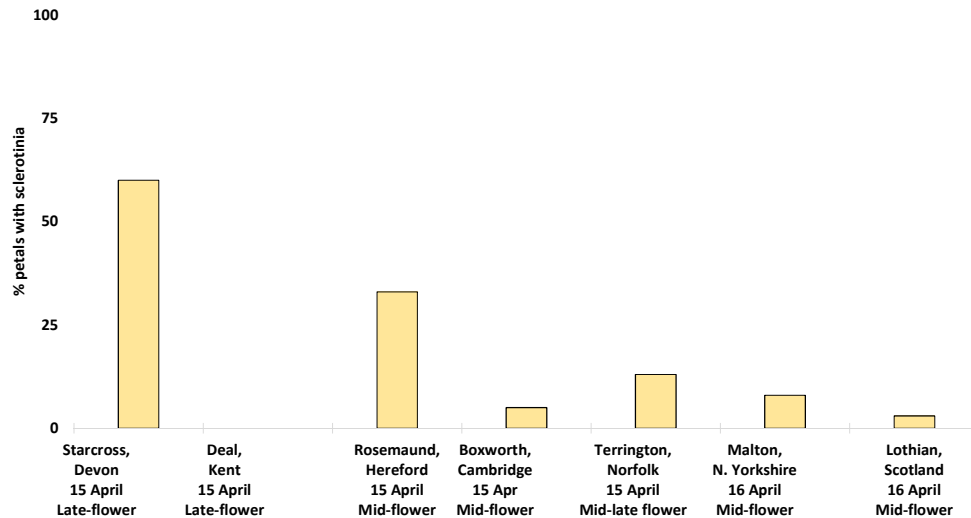




## Petal tests at monitor sites

These are done weekly for six weeks from first petals at all sites and show the % of petals testing positive for *Sclerotinia* spores. Positive values may indicate high risk.

Sclerotinia petal test most recent result by site, 2019



Dates are the day petals were sampled

## Recommendation

There is a wide range of crop growth stages within individual fields this year, leading to an extended flowering period, making it more vulnerable to sclerotinia. Filan, with its dose flexibility, provides a cost-effective single spray option on poor crops, and it's also a good second spray option if needed.

- At early-mid flower apply Filan® 0.3-0.5 kg/ha + tank mix partner\*.

\*Advisory label statement to protect against development of Sclerotinia resistance in the UK by using mixed modes of action. See technical bulletin for more detail

Fungicide requirements at flowering	Filan	Prothioconazole	Prothioconazole +SDHI co-forms	Amistar + IZM co-form
Excellent control of sclerotinia	✓	✓	✓	
LLS resistance management	✓			
Increase in GLAD and associated yield increase (ADAS research)	✓			

Use plant protection products safely. Always read the label and product information before use. For further product information including warning phrases and symbols refer to [www.agricentre.basf.co.uk](http://www.agricentre.basf.co.uk). For further information, please do not hesitate to contact your local BASF Agronomy Manager or the BASF Technical Services Hotline: 0845 602 2553 Filan is a registered trademark of BASF. Filan contains boscalid. .