



Issued: 13th July 2023



IN BRIEF

- Following recent rain, most crop canopies have developed well and are looking healthy, with many crops meeting across rows.
- Very few beet moths are being detected across the BBRO monitoring network and there have been no reports to date of caterpillar feeding damage.
- Aphid monitoring across the BBRO monitoring network is now complete. Most crops are now beyond the 12-leaf stage but keep checking for aphids in later developing crops.
- Aphid predators are highly active in crops helping to keep aphid populations in check.
- No reports of foliar fungal diseases, but wet and humid weather may trigger some bacterial leaf spot. Do not confuse this with early cercospora infection.
- In general, our cercospora early warning system indicates that the risk of cercospora developing in crops has been low across the beet area. However, there may be localised higher risk conditions in some fields where temperature and humidity have been higher for longer periods.
- If applying a fungicide to crops on an early delivery contract, please make sure you are aware of and comply with any harvest interval.
- Any areas of poor backwards canopy development or unusual foliage symptoms need investigating. Check root systems and soil conditions. Remember the BBRO Plant Clinic can help with any diagnosis. Check the [BBRO website](#) on how to access this service.
- If you do find disease in the canopy, check the latest information on actives in the [BBRO Crop Protection booklet](#).



ADVISORY

Foliar disease

Whilst the recent wet and humid conditions have increased the incidence of daily infection values (DIV) for cercospora, to date these have been below the high-risk threshold for cercospora apart from a very localised coastal area of Essex and Suffolk on the 8/7/23. In-crop sensors are now deployed across the BBRO monitoring network to complement the Weatherquest data. Check the latest [cercospora risk map here](#).

Now is the time to monitor crops for first signs of foliar disease. It is possible that with the highly variable weather of late that in some localised areas or susceptible areas within fields, that conditions may be at elevated risk. This may include warmer black soils, areas of very heavy rainfall, especially where dense crop canopies have reduced drying ability or sheltered fields and irrigated crops.



Fig 1: Cercospora leaf spot

Occasionally in periods of warm humid weather we see bacterial leaf spot development. There have been some reports of this over the last week. This can be confused with cercospora. The lesions of bacterial leaf spot are usually much larger and angular in shape and there is often some associated yellowing of the leaf. Remember that this is a bacterial disease and will not be controlled by fungicides.

Figs 2a and b:
Bacterial leaf spot



EVENTS

BEATING THE CHALLENGE
2023 SUMMER
BeetField events

British Beet
BBRO
Research Organisation

Supporting growers to push the
crop and gain rewards

Morley Yaxley Fotheringhay Bracebridge

JULY 2023 - 1 hour visits
18th - Morley, Norfolk 8:30 and 10:00
18th - Yaxley, Suffolk 14:00 and 15:15
20th - Bracebridge 8:30 and 10:00
20th - Fotheringhay 14:00 and 15:15

- 2024 Varieties in action
- On-farm monitoring - Beet moth, cercospora and more
- Foliar diseases and fungicide programmes

Book: www.bbroy.co.uk/events

RESERVE YOUR PLACE

[Morley](#)

[Yaxley](#)

[Bracebridge](#)

[Fotheringhay](#)



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BASIS POINTS

Two BASIS points in total (not per bulletin) have been allocated for the period between 01/06/23 and 31/05/24 reference CP/126447/2324/g. To claim these points please email cpd@basis-reg.co.uk

Two NRoSO points in total (not per bulletin) have been allocated between From 1st June 2023 to 31st August 2023 - NO500858f and from 1st September 2023 to 31st August 2024 - NO500860f. To claim these points please email [nrroso@basis-reg.co.uk](mailto:nroso@basis-reg.co.uk).