



Issued: 16/05/19



IN BRIEF

- Yellow water pan traps now showing winged aphid numbers are increasing but results vary across regions.
- Winged aphid numbers are greatest in the west of the beet growing area e.g. Cambridgeshire.
- Count aphids on 10 plants across the field each week. If the threshold of 1 green wingless aphid per 4 plants up to the 12-leaf stage is reached, then treatment is justified.
- Virus has been detected in 12 aphids, of those tested to date. This represents less than one percent of the population carrying virus and in line with the long-term average. However, aphicides should be applied against the green wingless aphid threshold, these virus data are supplementary.
- Look for aphids on heart leaves, within folds at leaf margins, and on underside of leaves.
- Apply aphicide based on the number of green wingless aphids in your crop. **It is important you reach the aphid threshold** before application.
- Regularly check the BBRO's virus yellows map to see yellow water pan traps near you. Visit <https://bbro.co.uk/on-farm/aphid-survey-map/> survey.
- Sporadic, occasionally severe, damage due to flea beetle and thrips has been recorded.
- Use the BBRO Plant Clinic if you require clarification or wish to have a sample analysed.
- Don't forget to check farm for beet clamp spoil, ensure you spray off and destroy any regrowth.



Click photo to hear Dr Mark Stevens talk about why checking your crop is so important.



ADVISORY



Photo 2: *Myzus persicae* being studied in BBRO Glasshouses



Photo 3: *Myzus persicae* found in commercial crop



EVENTS

1. BBRO will be joining NIAB for their **STAR Open Day** on the 22nd May Stanaway Farm, Otley, IP6 9NA 10:00 – 13:00. Further details: <https://bbro.co.uk/events/>

2. **Morley Innovation Event** – 20th June. Morley Farms.
Join BBRO and many others at this event, which will be crammed to the hilt with agricultural innovation and know-how. Further details:
<https://tmaf.co.uk/morley-innovation-day/>

3. **BeetField19 - Summer Open Days**
Tuesday 2nd July Fotheringhay, Peterborough. PE8 5HZ
Thursday 4th July Thelveton Estate, Diss. IP21 4HP
Book now: <https://bbro.co.uk/events/>



CONTACTS

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BASIS POINTS

Two BASIS points in total (not per bulletin) have been allocated for the period between 01/06/18 and 31/05/19 reference CP/67099/1819/g. To claim these points please email michele@basis-reg.co.uk

Two NRoSO points in total (not per bulletin) have been allocated between 01/06/2018 and 31/05/2019 reference NO465447f. To claim these points please email NRoSOCPS@cityandguilds.com