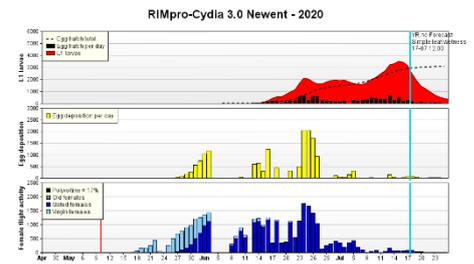


APPLES

It's our people that make the difference

- **Codling Moth** numbers are generally declining in pheromone traps, but some sites with high populations are still above threshold. When we get into August, threshold drops to 3 moths per week as late attack can be the most damaging. The RIMpro model shows that we are in the latter stages of the first generation flight. **Coragen** and **Runner** are both 14 day harvest intervals. **Explicit** and **Tracer** are 7 days. Some sites have reached threshold again for **Fruit Tree Tortrix**.
- Rain has resulted in some shoots starting growth again (see near right) and this new tissue has the potential to be infected by both **Apple Scab** and **Powdery Mildew**, so make sure they have fungicide cover in susceptible varieties.
- We continue to find the usual **Fruit Tree Red Spider Mite** in some cider orchards, and this should be monitored and treated if necessary. It is easy to 'close the gate' on cider crops at this time of year, but if mites get out of control, they will have a serious impact on yield. We are also finding more instances of **Two Spotted Spider Mite** infestations in cider orchards (Michelin leaf shown, far right). **Rust Mite** should also be monitored, especially in younger dessert orchards.
- **Mussel Scale** is now very evident on fruits and can also be seen in cider and juicing orchards (scales on Katy fruit shown, far, right).
- Final hand thinning decisions need to be made now for the main season varieties. Expect Cox and Gala to put on 20 mm between now and picking so consider the size profile you are trying to hit and remove fruits as necessary. Detailed guidance on optimising fruit numbers per tree and hand thinning decisions can be found in the [AHDB Apple Best Practice Guide](#).



PEARS

- We continue to find good Pear Sucker control in most orchards.
- A reminder that pears do not always achieve 100% starch coverage, so it is important to start sampling and testing in mid-August in order to determine the maximum cover in each orchard.

PLUMS

- Fruit Tree Red Spider Mite is a concern in a number of orchards but with Kanemite SC having a 21 day harvest interval, treatment will have to be delayed until after harvest in some orchards.
- **Plum Fruit Moth** numbers are now starting to tail off but some traps are still catching 20-30 moths in the past week.
- **Plum Rust** is starting to be found in Victoria orchards (see right).



CHERRIES

- Thoughts are now turning to post-harvest activity. Where spider mite is present (either Fruit Tree or Two Spotted) then predators can be introduced or a post-harvest spray applied (Envidor or Kanemite SC, if not used earlier in the season). The [AHDB Factsheet](#) gives more information.
- Trees should continue to be fertigated and/or foliar nutrients applied, including boron and zinc as well as the major elements.

MISCELLANEOUS

- With a COVID-19 outbreak on a farm making headlines last week, make sure you have all your plans in place leading in to harvest and use the resources on managing seasonal labour available from the [AHDB](#) and [NFU](#).
- The Marden Fruit Show Society are holding their AGM online on Tuesday 28th July at 10.00 a.m. If you are a member, then you should have received details by email of how to join the meeting. Contact the Secretary Catherine Joules if you have not had details sent to you catherine@nationalfruitshow.org.uk.

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