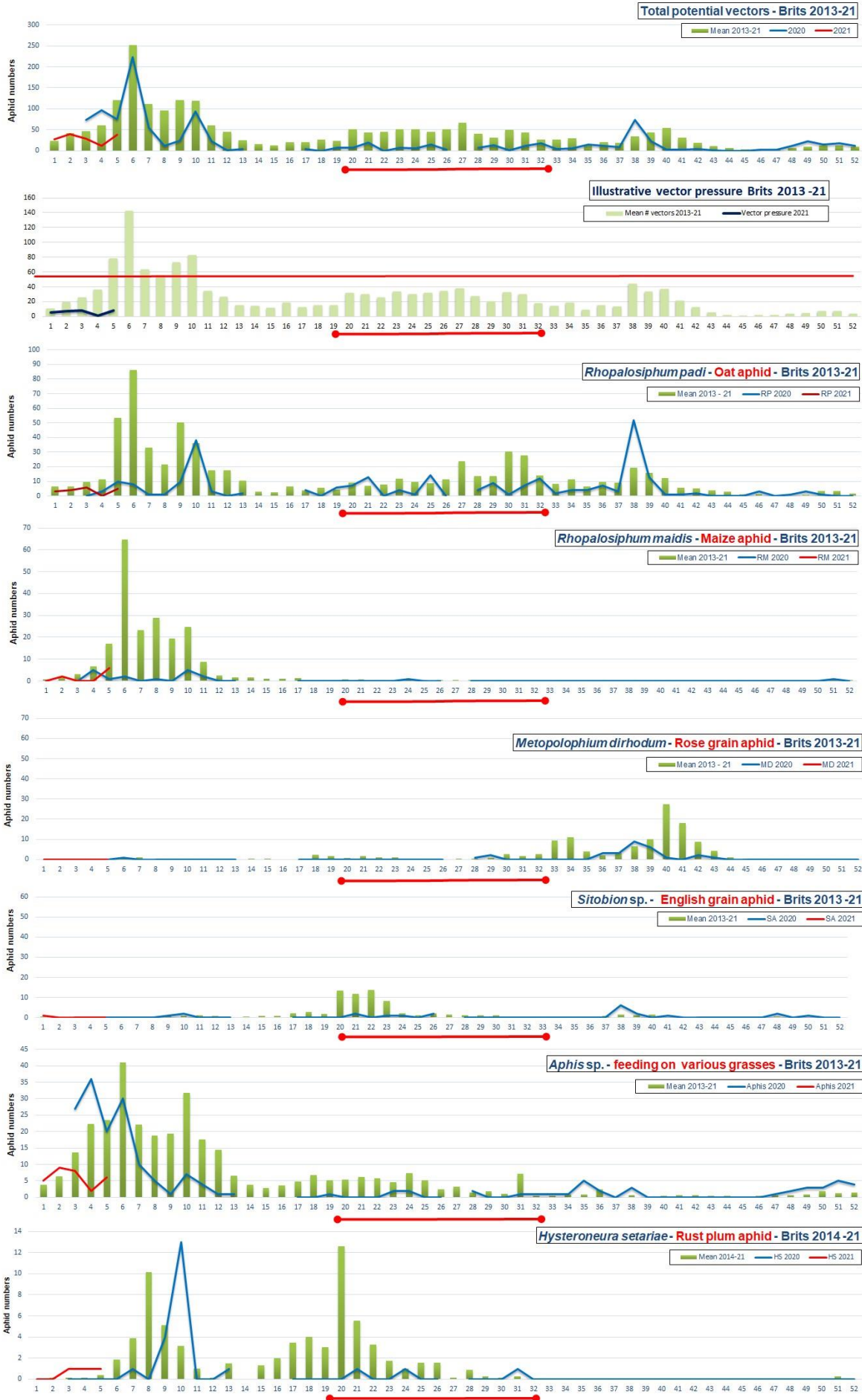


**ARC-Small Grain Aphid numbers from suction traps 2021**  
Brits and Riviersonderend  
Week 5 - 7

Prepared by Goddy Prinsloo

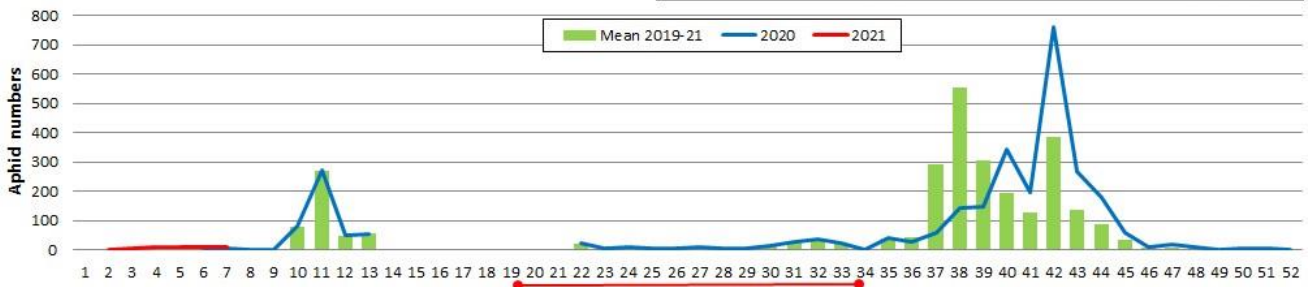


**BRITS - Week 5.** Trap samples are collected at the beginning of the week and are then sent to a laboratory where the aphids are sorted, identified and counted. All aphids shown in these graphs are able to transmit Barley Yellow Dwarf Virus. The sensitive period for the wheat crop in **Brits** is indicated by the red line on the x axis of each graph which is shown in weeks. Aphid numbers above 100 could indicate possible problems for the specific area. Aphid numbers above 100 could indicate possible problems for the specific area, while an illustrative vector pressure of more than 100 could cause serious virus transmission during the wheat growing season

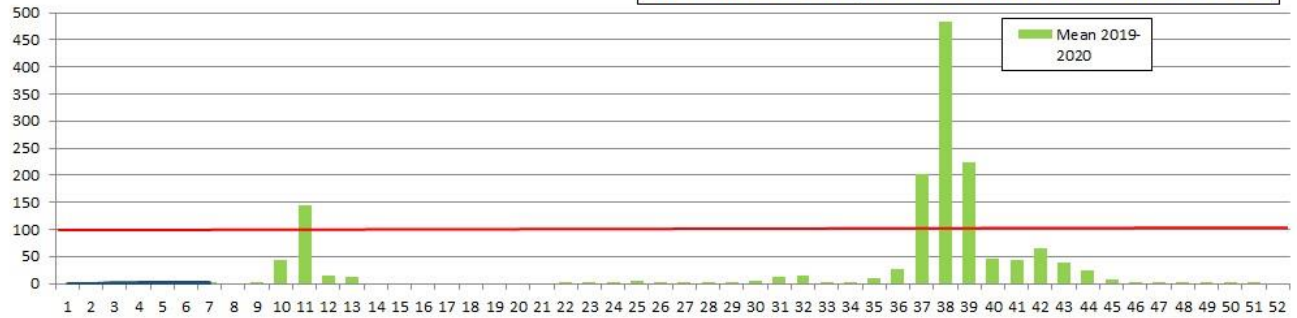


**Riviersonderend - Week 7.** Trap samples are collected at the beginning of the week and are then sent to a laboratory where the aphids are sorted, identified and counted. All aphids shown in these graphs are able to transmit Barley Yellow Dwarf Virus. Aphid numbers above 100 could indicate possible problems for the specific area, while an illustrative vector pressure of more than 100 could cause serious virus transmission during the wheat growing season

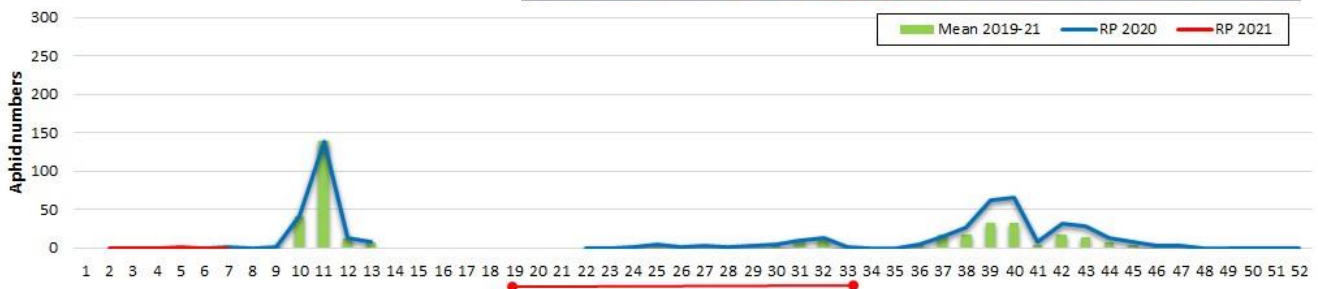
**Total potential vectors - Riviersonderend 2019-21**



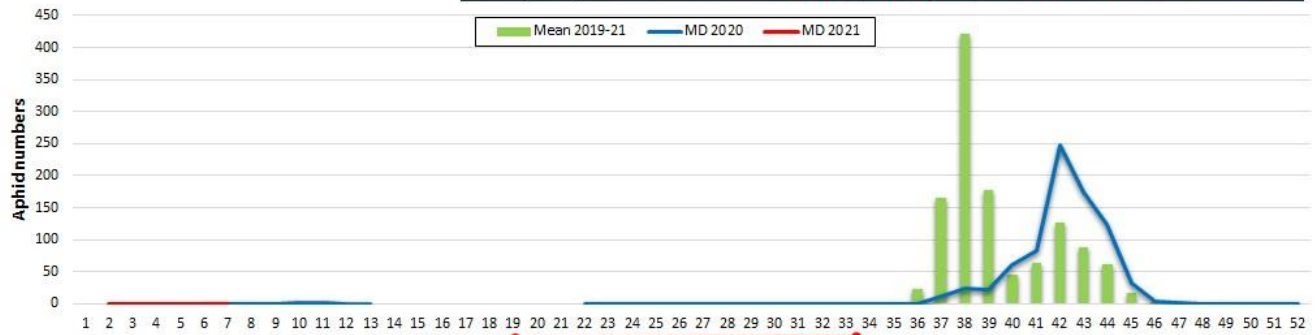
**Potential vector pressure Riviersonderend - 2021**



**Rhopalosiphum padi - oat aphid - Riviersonderend 2019-21**



**Metopolophium dirhodum - Rose grain aphid - Riviersonderend 2019-21**



**Sitobion spp - English grain aphid - Riviersonderend 2019-21**

