

ARC-Small Grain Suction trap aphid numbers 2021

Tygerhoek Week 11

Prepared by Goddy Prinsloo

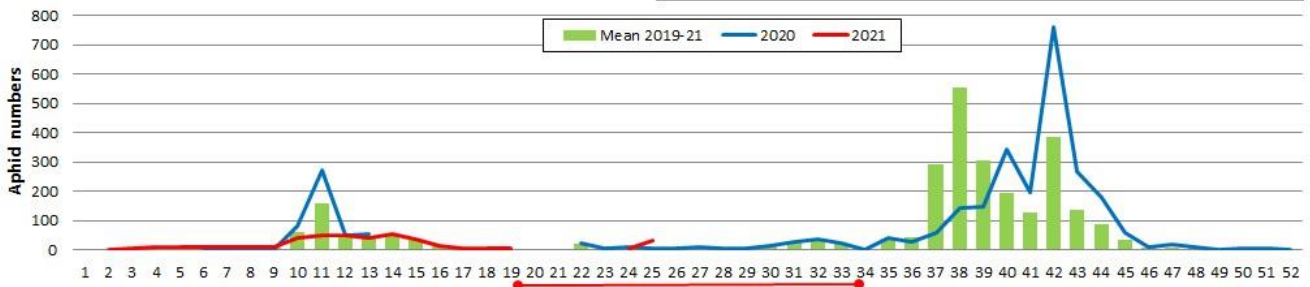


2021 Week numbers

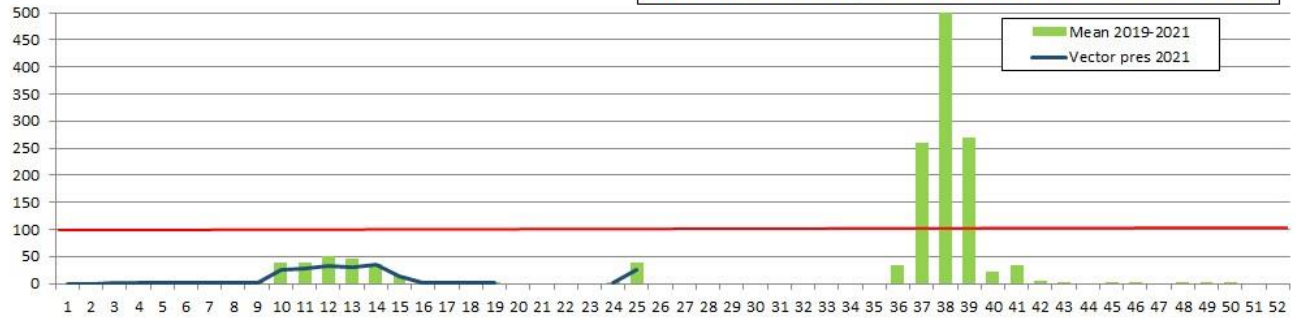
| Week # | Begin | End | Week # | Begin | End | Week # | Begin | End | Week # | Begin | End | Week # | Begin | End |
|-----------|--------|--------|-----------|--------|--------|-----------|--------|--------|-----------|--------|--------|-----------|--------|--------|
| 1 | 03-Jan | 09-Jan | 12 | 21-Mar | 27-Mar | 23 | 06-Jun | 12-Jun | 34 | 22-Aug | 28-Aug | 45 | 07-Nov | 13-Nov |
| 2 | 10-Jan | 16-Jan | 13 | 28-Mar | 03-Apr | 24 | 13-Jun | 19-Jun | 35 | 29-Aug | 04-Sep | 46 | 14-Nov | 20-Nov |
| 3 | 17-Jan | 23-Jan | 14 | 04-Apr | 10-Apr | 25 | 20-Jun | 26-Jun | 36 | 05-Sep | 11-Sep | 47 | 21-Nov | 27-Nov |
| 4 | 24-Jan | 30-Jan | 15 | 11-Apr | 17-Apr | 26 | 27-Jun | 03-Jul | 37 | 12-Sep | 18-Sep | 48 | 28-Nov | 04-Dec |
| 5 | 31-Jan | 06-Feb | 16 | 18-Apr | 24-Apr | 27 | 04-Jul | 10-Jul | 38 | 19-Sep | 25-Sep | 49 | 05-Dec | 11-Dec |
| 6 | 07-Feb | 13-Feb | 17 | 25-Apr | 01-May | 28 | 11-Jul | 17-Jul | 39 | 26-Sep | 02-Oct | 50 | 12-Dec | 18-Dec |
| 7 | 14-Feb | 20-Feb | 18 | 02-May | 08-May | 29 | 18-Jul | 24-Jul | 40 | 03-Oct | 09-Oct | 51 | 19-Dec | 25-Dec |
| 8 | 21-Feb | 27-Feb | 19 | 09-May | 15-May | 30 | 25-Jul | 31-Jul | 41 | 10-Oct | 16-Oct | 52 | 26-Dec | 01-Jan |
| 9 | 28-Feb | 06-Mar | 20 | 16-May | 22-May | 31 | 01-Aug | 07-Aug | 42 | 17-Oct | 23-Oct | | | |
| 10 | 07-Mar | 13-Mar | 21 | 23-May | 29-May | 32 | 08-Aug | 14-Aug | 43 | 24-Oct | 30-Oct | | | |
| 11 | 14-Mar | 20-Mar | 22 | 30-May | 05-Jun | 33 | 15-Aug | 21-Aug | 44 | 31-Oct | 06-Nov | | | |

Riviersonderend - Week 25. 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

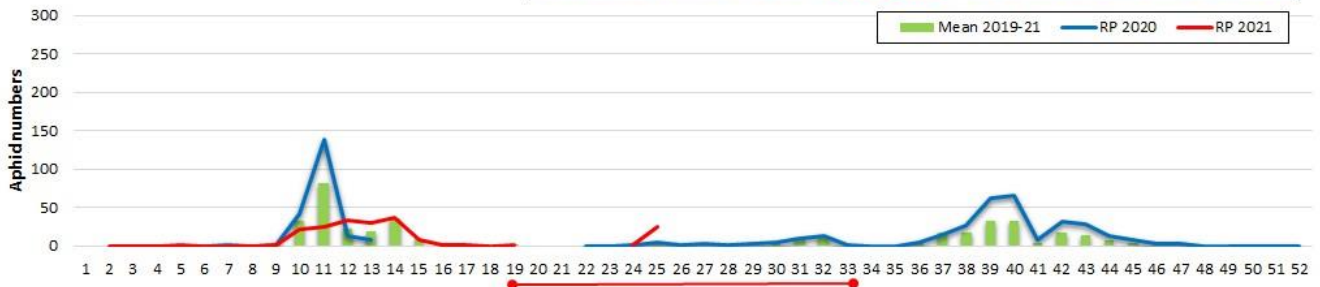
Total potential vectors - Riviersonderend 2019-21



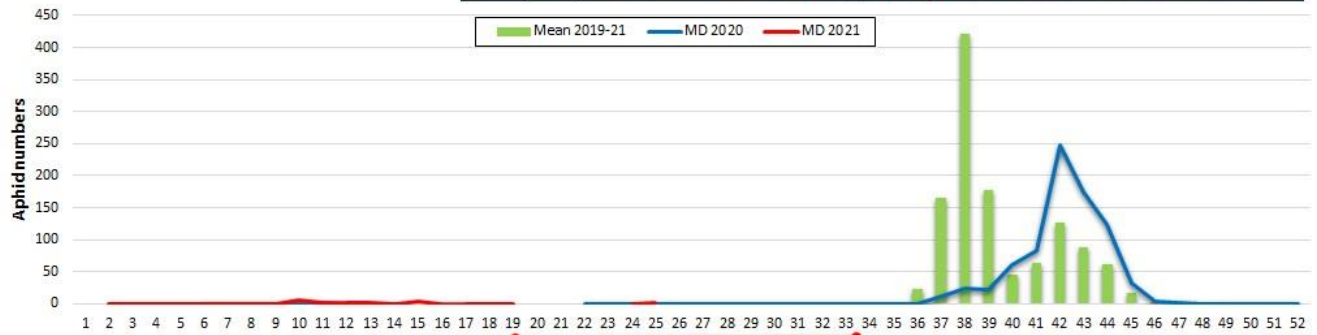
Potential vector pressure Riviersonderend - 2021



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



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



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

