

ARC-Small Grain Suction trap aphid numbers 2021
Tygerhoek Week 34

Prepared by Goddy Prinsloo

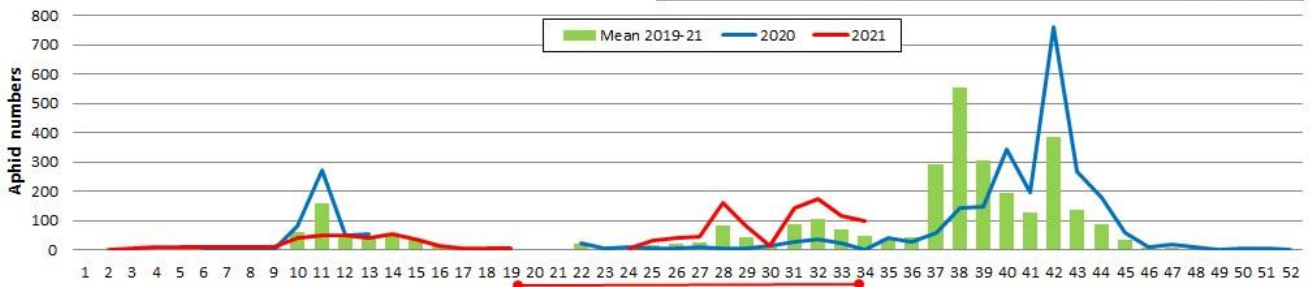


2021 Week numbers

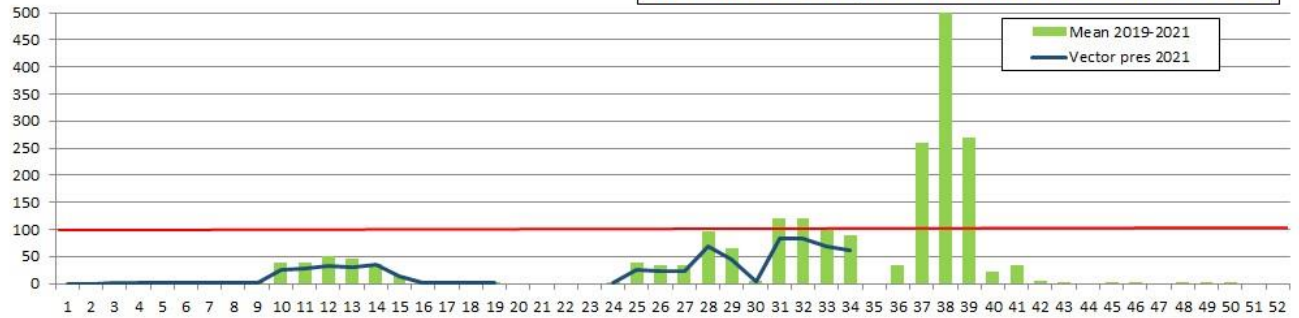
Week #	Begin	End	Week #	Begin	End	Week #	Begin	End	Week #	Begin	End	Week #	Begin	End
1	03-Jan	09-Jan	12	21-Mar	27-Mar	23	06-Jun	12-Jun	34	22-Aug	28-Aug	45	07-Nov	13-Nov
2	10-Jan	16-Jan	13	28-Mar	03-Apr	24	13-Jun	19-Jun	35	29-Aug	04-Sep	46	14-Nov	20-Nov
3	17-Jan	23-Jan	14	04-Apr	10-Apr	25	20-Jun	26-Jun	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 34. 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

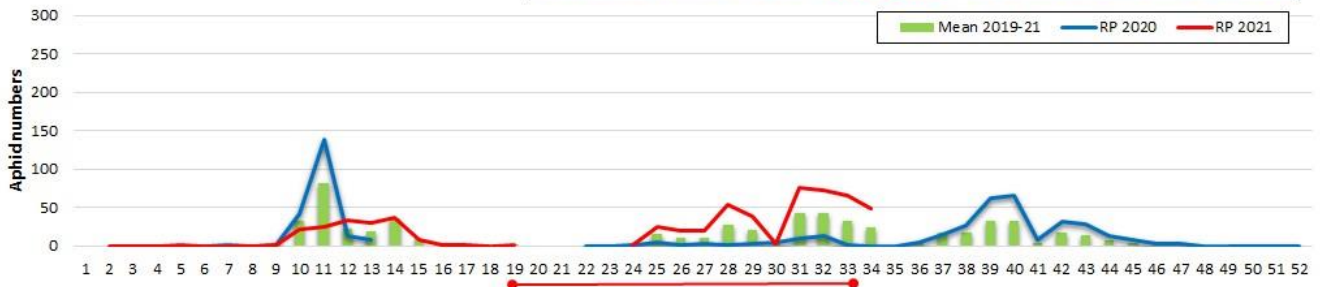
Total potential vectors - Riviersonderend 2019-21



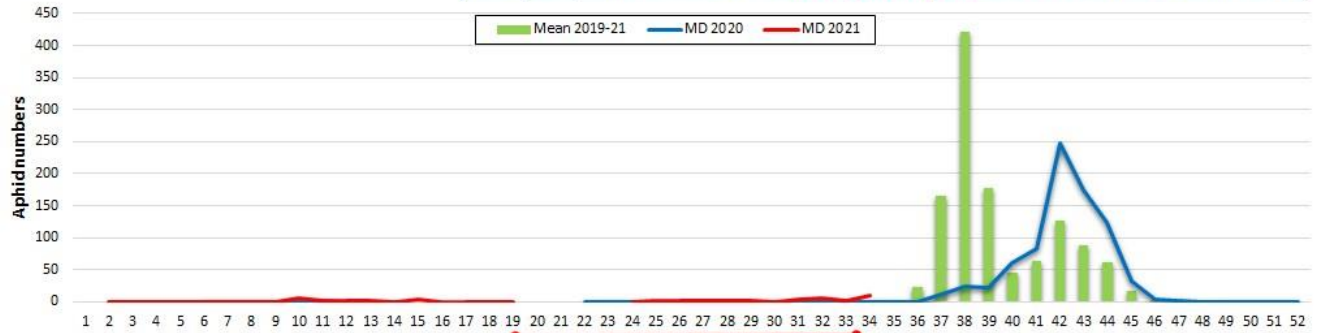
Potential vector pressure Riviersonderend - 2021



Rhopalosiphum padi - oat aphid - Riviersonderend 2019-21



Metopolophium dirhodum - Rose grain aphid - Riviersonderend 2019-21



Sitobion spp - English grain aphid - Riviersonderend 2019-21

