

Russian wheat aphid risk assessment and regional thresholds

GRDC project 9176535

Latest RWA abundance data for 2018 field trials

Site	Last Observation Date	Growth Stage	Non winged RWA		Winged RWA		Percentage Symptomatic Tillers	RWA/100 Tillers
			Present?	# per symptomatic tiller	Present?	# per symptomatic tiller		
Birchip	24/8/18	37	Yes	4.008	Yes	1.667	1.995	11
Cummins	14/8/18	36	No	0	No	0	0	0
Inverleigh	31/8/18	32	No	0	No	0	0	0
Griffith	28/8/18	43	Yes	4.562	Yes	1.000	4.209	23
Keith	5/9/18	42	Yes	2.610	Yes	0.010	1.624	4
Loxton	4/9/18	44	Yes	3.808	No	0	0.883	3
Minnipa	22/8/18	17	No	0	No	0	0	0
Nile DRY	4/9/18	27	No	0	No	0	0	0
Nile IRR	27/8/18	27	Yes	0.200	Yes	0.050	0	0
Riverton	13/9/18	57	Yes	1.770	No	0	2.529	4
Yarrawonga	9/8/18	29	No	0	No	0	0	0
Lockhart	22/8/18	31	No	0	No	0	0	0
Hillston	3/9/18	30	No	0	No	0	0	0
Longerenong	23/8/18	21	No	0	No	0	0.078	0

Important data collection information

All data is taken from untreated control plots.

Symptom counts were conducted in allocated 1 m² sampling plots.

Numbers of RWA were counted on affected tillers found outside of allocated 1 m² sampling plots.