

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		
Cummins	24/10/18	80	No	0.00	No	0.00	0.0	0
Gnarwarre	8/10/18	59	No	0.00	No	0.00	0.0	0
Hillston	24/10/18	84	Yes	2.85	Yes	2.00	0.6	3
Lockhart	22/8/18	31	No	0.00	No	0.00	0.0	0
Minnipa	1/11/18	85	No	0.00	No	0.00	0.0	0
Nile DRY	4/9/18	27	No	0.00	No	0.00	0.0	0
Nile IRR	27/8/18	27	Yes	0.20	Yes	0.05	0.0	0
Piangil	13/9/18	33	Yes	4.00	No	0.00	0.1	0
Wimmera	24/10/18	76	No	0.00	No	0.00	0.0	0

Important data collection information

All data is taken from plots not inoculated with RWA.

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.