

<b>Title</b>	Four novel sources of resistance to Septoria tritici blotch in RIL populations evaluated for of adult plant disease severity season 2 2024 at Wagga Wagga, NSW and Hamilton, Victoria.
<b>Abstract</b>	The data comprises 8 experiments (FR7524CPVT, FR7624CPVT,FR7724CPVT, FR7824CPVT, FRA24HLTN, FRB24HLTN, FRC24HLTN, FRD24HLTN) conducted to collect adult plant data for wheat reactions to infection with Septoria tritici blotch. For the adult plants, infection was from natural field inoculum, reactions scored as STB_A 1-9 scale and Percentage of Pycnidia density covered on Necrosis, plant maturity recorded as Zadock scale. Four RIL (F5 seed) segregating populations WW2449 x Flech D'or, WW2449 x SF Adagio, WW2449 x Chuan Mai 25, Summit x Bulgaria 88. Field experiemnts conducted at Wagga Wagga Agricultural Institute (-35.05287,147347657) with supplementary overhead irrigation and DEDJTR Hamilton Centre (-37.821254,142.065262) rainfed conditions. For example of methods used to collect data DOI: 10.3389/fpls.2022.990915, Multi-stage resistance to Zymoseptoria tritici revealed by GWAS in an Australian bread wheat diversity panel, N. Yang, B. Ovenden, B. Baxter, M. C. McDonald, P. S. Solomon and A. Milgate, Frontiers in Plant Science 2022 Vol. 13.
<b>Resource locator</b>	
<b><u>Data Quality Statement</u></b>	Name: Data Quality Statement Protocol: WWW:DOWNLOAD-1.0-http--download Description: Data quality statement for Four novel sources of resistance to Septoria tritici blotch in RIL populations evaluated for of adult plant disease severity season 2 2024 at Wagga Wagga, NSW and Hamilton, Victoria. Function: download
<b>Unique resource identifier</b>	
<b>Code</b>	a7b24bfe-8094-497a-a761-6820e67be5cd
<b>Presentation form</b>	
<b>Edition</b>	1
<b>Dataset language</b>	eng
<b>Metadata standard</b>	
<b>Name</b>	ANZLIC Metadata Profile: An Australian/New Zealand Profile of AS/NZS ISO 19115:2005, Geographic information - Metadata
<b>Version</b>	1.1
<b>Dataset URI</b>	<a href="https://data.iar.dpi.nsw.gov.au/dataset/a7b24bfe-8094-497a-a761-6820e67be5cd">https://data.iar.dpi.nsw.gov.au/dataset/a7b24bfe-8094-497a-a761-6820e67be5cd</a>
<b>Status</b>	completed
<b>Spatial reference system</b>	
<b>Authority code</b>	GDA94 Geographic (Lat\Long)

<b>Code identifying the spatial reference system</b>	4283
<b>Topic category</b>	Agriculture
<b>Keyword set</b>	
<b>keyword value</b>	AGRICULTURE-Crops
<b>Originating controlled vocabulary</b>	
<b>Title</b>	ANZLIC Search Words
<b>Reference date</b>	2008-05-16
<b>Geographic location</b>	
<b>NSW Place Name</b>	Wagga Wagga
<b>Vertical extent information</b>	
<b>Minimum value</b>	-100
<b>Maximum value</b>	2228
<b>Coordinate reference system</b>	
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<b>Code identifying the coordinate reference system</b>	5711
<b>Temporal extent</b>	
<b>Begin position</b>	2024-04-01
<b>End position</b>	N/A
<b>Dataset reference date</b>	
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<b>Effective date</b>	2024-12-01
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<b>Contact info</b>	

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<b>Use constraints</b>	This data is provided under a Creative Commons Attribution 4.0 licence <a href="http://creativecommons.org/licenses/by/4.0">http://creativecommons.org/licenses/by/4.0</a> Attribute 'DPI' in publications using this data.
<b>Limitations on public access</b>	
<b>Scope</b>	dataset
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<b>Responsible party role</b>	distributor
<b>Metadata date</b>	2025-12-01
<b>Metadata language</b>	eng