

Title	Field evaluation of adult plant disease severity season 1 2023 at Wagga Wagga, NSW and Hamilton, Victoria of four sources of resistance to Septoria tritici blotch at F2 generation
Abstract	The data comprises 8 experiments (FRAF23CPVT, FRAG23CPVT, FRAI23CPVT, FRAK23CPVT, FRH23HLTN, FRI23HLTN, FRK23HLTN, FRM23HLTN) 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. Population size ranged from 70-94 F2 plants in each experiment, sources of resistance evaluated were Stb1, Stb19, Stb2 and Stb8. 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.
Resource locator	
Data Quality Statement	Name: Data Quality Statement Protocol: WWW:DOWNLOAD-1.0-http--download Description: Data quality statement for Field evaluation of adult plant disease severity season 1 2023 at Wagga Wagga, NSW and Hamilton, Victoria of four sources of resistance to Septoria tritici blotch at F2 generation Function: download
Unique resource identifier	
Code	2772a453-154f-4208-bb5c-5f44870caa96
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Edition	1
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Originating controlled vocabulary	
Title	ANZLIC Search Words
Reference date	2008-05-16
Geographic location	
NSW Place Name	Wagga Wagga
Vertical extent information	
Minimum value	-100
Maximum value	2228
Coordinate reference system	
Authority code	urn:ogc:def:cs:EPSG::
Code identifying the coordinate reference system	5711
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Contact info	

Organisation name	DPI
Full postal address	contact@dpi.nsw.gov.au
Telephone number	02 6391 3000
Email address	contact@dpi.nsw.gov.au
Responsible party role	pointOfContact
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Contact position	Data Broker
Organisation name	DPI
Full postal address	contact@dpi.nsw.gov.au
Telephone number	02 6391 3000
Email address	contact@dpi.nsw.gov.au
Web address	https://www.dpi.nsw.gov.au
Responsible party role	pointOfContact
Metadata point of contact	
Contact position	Data Broker
Organisation name	DPI
Full postal address	contact@dpi.nsw.gov.au
Telephone number	02 6391 3000
Email address	contact@dpi.nsw.gov.au
Responsible party role	distributor
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