

DBA MATAROIO

DURUM WHEAT

APRIL 2025

The information in this document is current as at April 2025.
For updated information after this date, please refer to NVT

KEY FEATURES

- High yielding, quick maturing durum wheat variety from NSW DPI's Tamworth breeding program
- Grain, semolina and pasta making quality comparable to Caparoi
- Similar grain size and grain protein to Caparoi
- ADR Classification in Northern zone (QLD and Nth NSW) and South east zone (Sth NSW)

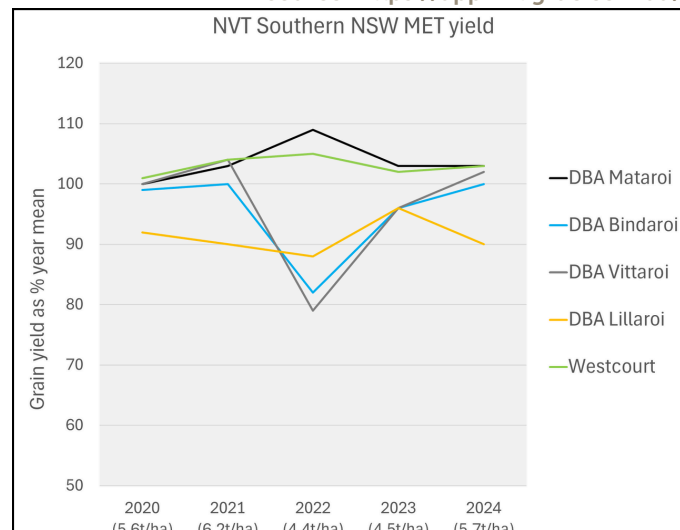
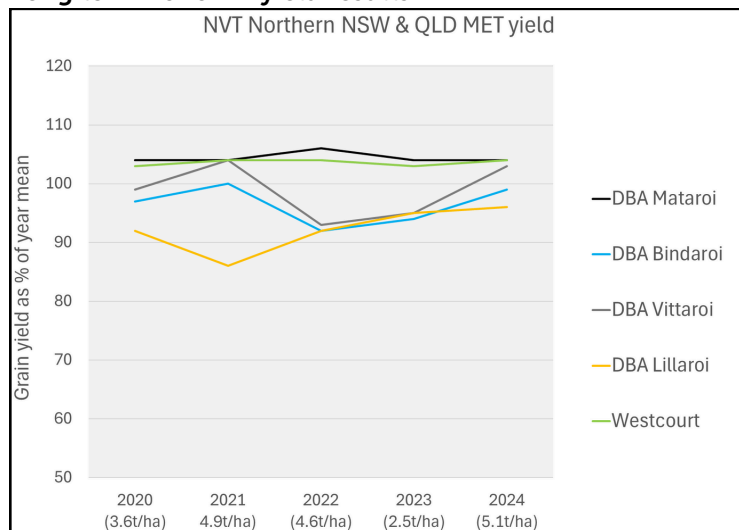
AGRONOMIC CHARACTERISTICS

- Adapted to dryland durum production areas of NSW (northern, western and southern), and QLD (western and southern)
- Medium plant height with medium straw strength, so less suitable for high input irrigation systems than DBA Vittaroi (which has shorter plant height with stronger straw)
- Suggested sowing time: late May to late June in northern regions and early to late May in southern regions

NVT YIELD DATA

Long term 2020-24 yield results

source: <https://app.nvt.grdc.com.au/>



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NVT 2025 DISEASE RESISTANCE RATINGS NSW

source: <https://nvt.grdc.com.au/nvt-disease-ratings>

Variety	Stem Rust	Leaf rust	2025 Stripe rust	Prat. Neglectus resistance	Prat. Neglectus tolerance	Yellow leaf spot	Septoria tritici	Crown rot	Black Point
DBA Mataroi	MRMS	MR	MRMS	MS	MTMI	MRMS	MSS	SVS	MS
DBA Bindaroi	MR	RMR	MRMS	MRMS	MI	MS	MS	SVS	MRMS
DBA Vittaroi	MR	RMR	MRMS	MS	I	MRMS	MSS	SVS	MSS
DBA Lillaroi	RMR	RMR	MRMS	MRMS	MI	MRMS	S	SVS	MS
Westcourt	RMR	RMR	MR	MS	MI	MRMS	S	VS	MSS

NVT GRAIN QUALITY

Average 2020-24 data for NSW and QLD

source: <https://nvt.grdc.com.au/>

Variety	Nth NSW & QLD (average 36 sites)			Sth NSW (average 18 sites)		
	Protein %	Screenings % <2.0mm	Test weight (kg/hl)	Protein %	Screenings % <2.0mm	Test weight (kg/hl)
DBA Mataroi	13.1	2.2	79.7	14.1	2.3	81.7
DBA Bindaroi	13.0	1.7	80.0	13.7	1.4	81.6
DBA Vittaroi	13.1	1.6	78.9	13.9	1.4	80.4
DBA Lillaroi	13.5	1.4	78.3	14.3	1.8	79.1
Westcourt	12.6	1.5	80.5	13.4	1.5	82.2

Breeding and End Point Royalties

- DBA Mataroi was bred by the NSW DPI node of Durum Breeding Australia (DBA) under the breeder code TD1602
- DDB Mataroi is protected by Plant Breeders Rights. An End Point Royalty of \$3.50 (+GST) per tonne applies to DBA Mataroi grain production.



FOR MORE INFORMATION CONTACT:

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