

Kingston



The information in this document is current as at November 2022.
For updated information after this date, please refer to NVT results.

Short stature, big yield potential.

KINGSTON HIGH YIELDING AH WHEAT

Our second variety named in honour of pioneering wheat grower James Fry, Kingston will take potential grain yield and quality to the next level in true medium-rainfall zones. Its exceptional straw strength also suits higher-rainfall zones and irrigation.

NOTABLE STRENGTHS

- High-end yield potential and grain quality
- Outstanding lodging resistance
- Plant type also results in low residues to manage the following year
- Excellent grain quality features for optimal milling
- AH classification in the Southern zone with scope to extend into other zones
- Minimal screenings

VARIETY PROFILE

Ideal sowing window:	May
Maturity:	Mid
Classification:	AH (Southern zone)
Disease resistance:	Fair overall for foliar diseases
Yield potential:	Very high with higher rainfall or irrigation
Plant type:	Short/compact height, awned, Spring

MATURITY

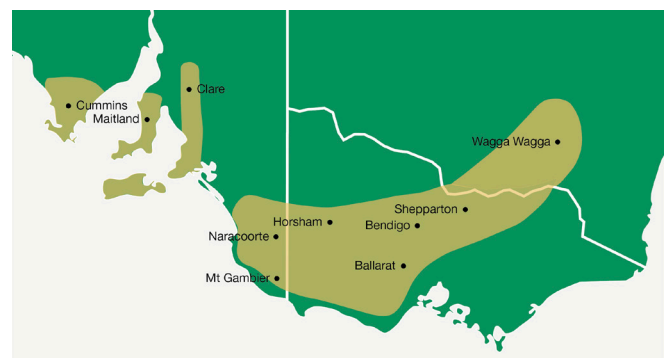
Compared with Sceptre, Kingston has similar days to heading followed by a slower finish.

Number of days heading from sowing date 2021

	Birchip	Horsham
Sceptre	125.0	133.7
Kingston	124.9	133.2



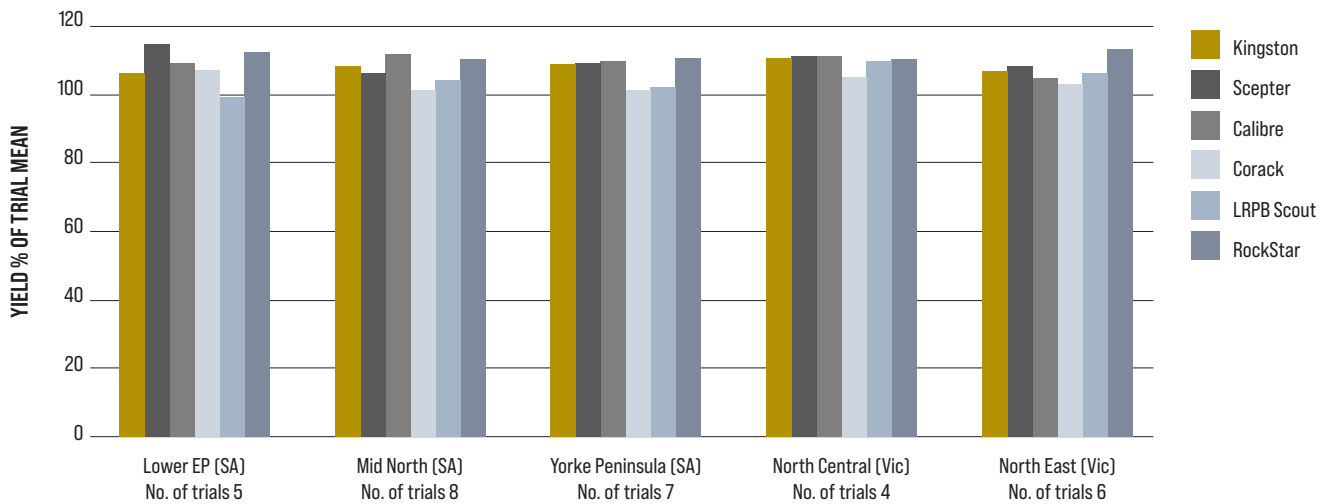
IDEAL GROWING AREA



Classification pending

Kingston was bred by BASF and evaluated as the line number BSWDH04-062.
Kingston is protected by Plant Breeder's Rights (PBR) and an EPR of \$3.55 (+GST) per tonne applies to grain production.
Publishing date: 01/12/2022

2020-21 NVT MET DATA*



*Averaged NVT MET results across 2 years for each cropping zone. 2022 NVT throughout southern NSW.

GRAIN QUALITY*

VARIETY	SCREENINGS (<2MM)	PROTEIN (%)	TEST WEIGHT (KG/HL)
Kingston	1.3	10.6	82.8
Scepter	2.2	10.6	82.7
Calibre	2.5	10.6	80.6
Corack	1.5	11	82.2
LRPB Scout	1.9	11.1	83.5
RockStar	2.2	10.3	82.3

*NVT data from 18 sites across SA & VIC where all varieties were grown.

DISEASE & PEST RESISTANCE*

VARIETY	CEREAL CYST NEMATODES	LEAF RUST	STEM RUST	STRIPE RUST				SEPTORIA TRITICI	YELLOW LEAF SPOT	POWDERY MILDEW
				EAST COAST	YR_134_17+ PATHOTYPE	YR_198 PATHOTYPE	YR_239 PATHOTYPE			
Kingston	MRMS	S	S	MSS	MSS	MR	MS	S	MSS	SVS
Scepter	MRMS	MSS	MRMS	MSS	MSS	MR	MRMS	S	MRMS	SVS
Calibre	MRMS (P)	S	MR	MS	MS	RMR	MRMS	S	MRMS	S
Corack	RMR	SVS	MR	MSS	MS	MRMS	MSS	S	MRMS	SVS
RockStar	MSS	S	MR	S	MRMS	MR	S	S	MRMS	SVS

*2022 GRDC/NVT disease ratings for Eastern Australia.

KINGSTON AND JAMES FRY

Like Ascot, Kingston in central Victoria was the site of a flour mill built by pioneering wheat grower, breeder and miller James Fry. Having arrived in Australia hoping to strike gold, he was soon generating a more reliable income by supplying the booming population with flour, export markets with grain and farmers with machinery. Eventually he retired from big business and, by experimenting with new wheat varieties, became one of the first successful grain growers in the Wimmera.

Well over a century later, we're confident this much newer variety will pay off handsomely for every grower adventurous enough to give it a try.



To find out more call **Seednet** on **1300 799 246** or visit **seednet.com.au**

The information and recommendations set out in this document are based on tests and data believed to be reliable at the time of publication.

Results will vary, as the use of varieties is beyond our control and subject to climatic, geographical and biological variables.