

NEW

Kingston

 **BASF**

We create chemistry

Short stature, big yield potential

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

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



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

VARIETY PROFILE

Ideal sowing window: May

Maturity: Mid

Classification: AH (Southern zone)

Disease resistance: Fair overall for foliar diseases

Yield potential: Very high with good rainfall or irrigation

Variety type: Short/compact height, awned, Spring

MATURITY

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

Number of days to heading from sowing date 2021

(Internal BASF MET data)

	Birchip	Horsham
Scepter	125.0	133.7
Kingston	124.9	133.2

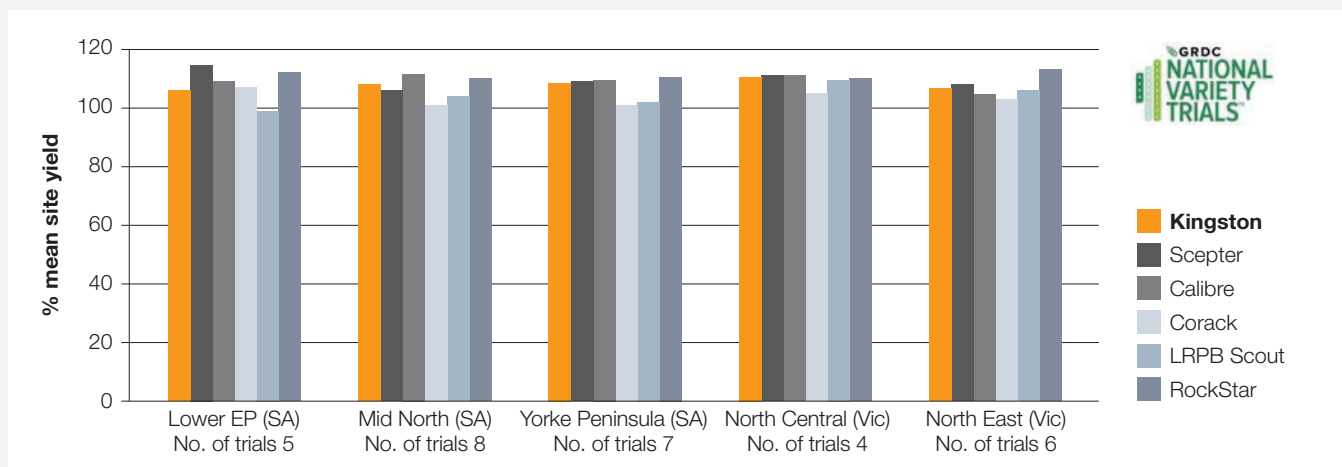
IDEAL GROWING AREAS



 Classification pending.



2020–21 NVT MET DATA



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

GRAIN QUALITY

	Screenings (<2 mm)	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	11.0	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

	Kingston	Scepter	Calibre	Corack	RockStar
Cereal cyst nematodes	MRMS	MRMS	MRMS (P)	RMR	MSS
Leaf rust	S	MSS	S	SVS	S
Stem rust	S	MRMS	MR	MR	MR
Stripe rust:					
East coast	MSS	MSS	MS	MSS	S
Yr_134_17+ pathotype	MSS	MSS	MS	MS	MRMS
Yr_198 pathotype	MR	MR	RMR	MRMS	MR
Yr_239 pathotype	MS	MRMS	MRMS	MSS	S
Septoria tritici	S	S	S	S	S
Yellow leaf spot	MSS	MRMS	MRMS	MRMS	MRMS
Powdery mildew	SVS	SVS	S	SVS	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.



Seednet 

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

BASF Australia Ltd. ABN 62 008 437 867. Level 12, 28 Freshwater Place, Southbank, Vic 3006.

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.