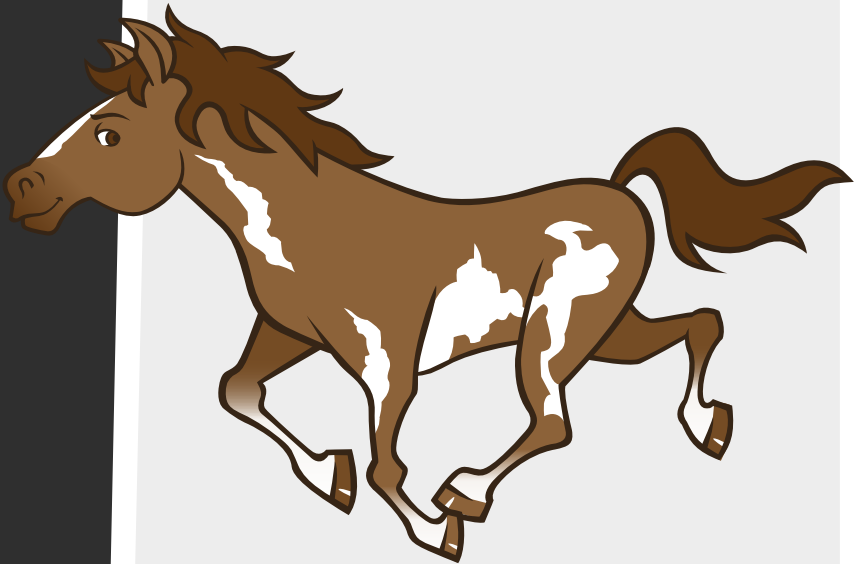




SOUTHERN NSW
JUNE 2023

BRUMBY



POTENTIAL
APW WHEAT



FARMER TO FARMER
TRADE APPROVED

**Gallop ahead with leading yield
and disease resistance**

VARIETY OVERVIEW

BRUMBY[Ⓟ] is a high yielding wheat with a very attractive disease resistance profile and an potential APW classification in the South Eastern Zone. One of BRUMBY's key attributes is its powdery mildew resistance (R). The variety has shown extremely low powdery mildew infection levels in high pressure disease screening environments in recent seasons. A significant advantage in areas where powdery mildew is a challenge.

The variety is mid-maturing, with a maturity between Scepter[Ⓟ] and RockStar[Ⓟ] and is potentially closer to RockStar[Ⓟ] in longer growing seasons. BRUMBY[Ⓟ] is broadly adapted and well suited to early May sowings.

BRUMBY[Ⓟ] has a robust disease package including good stripe rust resistance (MS), stem rust (MR), yellow leaf spot (MRMS) and CCN (MRMS).

BRUMBY[Ⓟ] seed is available from local resellers, Seedclub members and via Farmer to Farmer trade.

VARIETY AT A GLANCE



EXCEPTIONAL YIELD



MID SPRING MATURITY



EXCELLENT POWDERY MILDEW RESISTANCE (R#)



GOOD STRIPE RUST RESISTANCE (MS)



GOOD CCN RESISTANCE (MRMS)



GOOD YELLOW LEAF SPOT RESISTANCE (MRMS)

May be more susceptible to alternate pathotypes

PLANT FEATURES

	BRUMBY [Ⓟ]	ROCKSTAR [Ⓟ]	SCEPTER [Ⓟ]	BECKOM [Ⓟ]
Classification (South Eastern Zone)	FEED (Potential APW)	APH	AH	AH
Maturity	Mid	Mid-Slow	Mid	Mid
Coleoptile	Mid-Long	Medium	Short - Medium	Short - Medium
Plant Height	Medium-tall	Medium	Medium	Medium
Lodging tolerance	MRMS	MR	MSS	MRMS

Source: 2023 NSW Winter Crop Sowing Guide, Wheat Quality Australia and InterGrain wheat breeding.

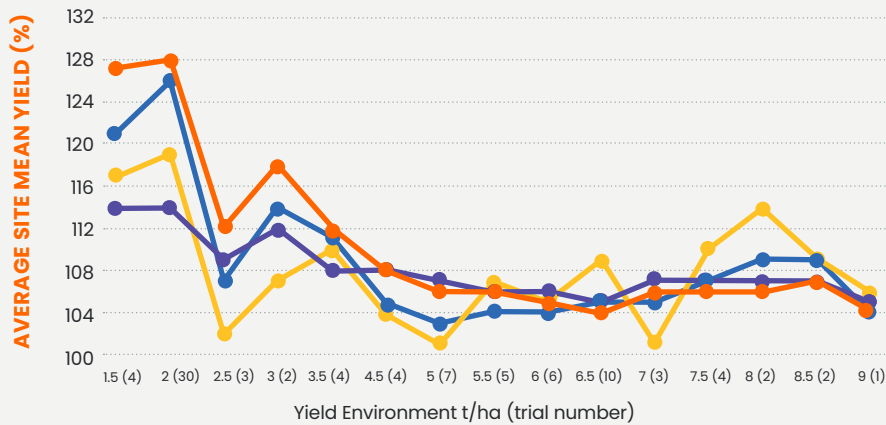
DISEASE RATINGS

	BRUMBY [Ⓟ]	ROCKSTAR [Ⓟ]	SCEPTER [Ⓟ]	BECKOM [Ⓟ]
Leaf rust resistance	SVS	S	MSS	MSS
Stem Rust resistance	MR	MRMS	MRMS	MRMS
Stripe Rust (2022 East Coast) resistance	MS	S	MSS	MRMS
Black Point resistance	MSp	MSS	MS	MRMS
CCN resistance	MRMS	MSS	MRMS	R
Crown Rot resistance	S	S	MSS	S
Powdery Mildew resistance	R#	SVS	SVS	S
Septoria Tritici Blotch resistance	S	S	S	S
Yellow Leaf Spot resistance	MRMS	MRMS	MRMS	MSS

Source: 2022 NVT Pathology consensus disease ratings. # May be more susceptible to alternate pathotypes
 R = Resistant, RMR = Resistant to Moderately Resistant, MR = Moderately Resistant, MRMS = Moderately Resistant to Moderately Susceptible, MS = Moderately Susceptible, MSS = Moderately Susceptible to Susceptible, S = Susceptible, SVS = Susceptible to Very Susceptible, VS = Very Susceptible.
 *Mostly (R) however one Powdery Mildew hot spot at Bute, SA confirmed.

YIELD PERFORMANCE

SOUTHERN NSW



2018–22 Southern NSW main season predicted NVT MET yield performance, represented by yield environment as a % of site mean yield

Data accessed from NVT Online on 23/03/2023 excludes yield environments <1t/ha

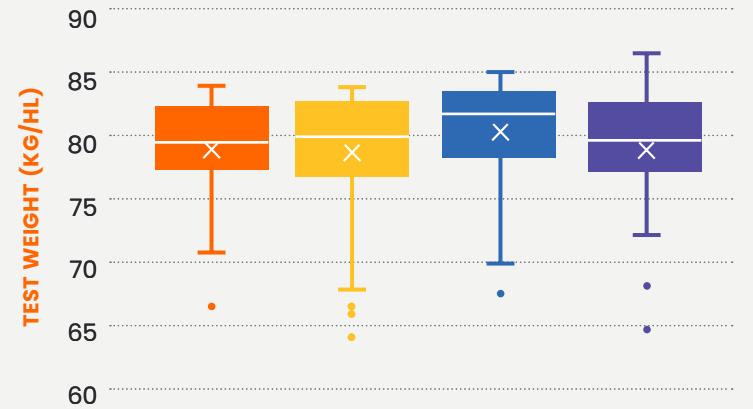
● BRUMBY[®] ● ROCKSTAR[®] ● SCEPTER[®] ● BECKOM[®]



BRUMBY[®], at the Hart Bros Seeds annual field day, October 2022.

GRAIN QUALITY

TEST WEIGHT

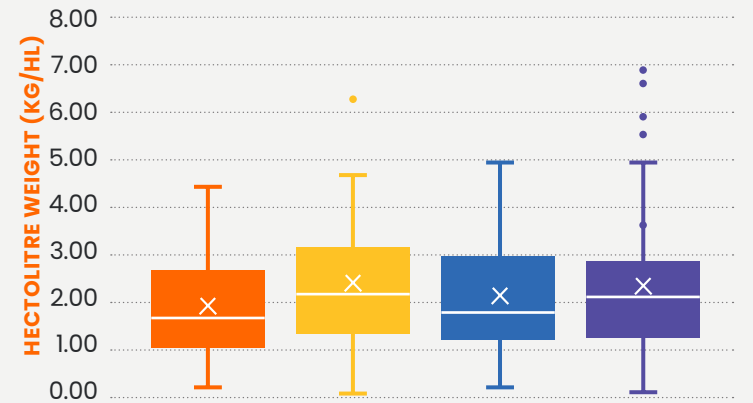


2021–22 National NVT Test Weight

69 trials, data accessed from GRDC NVT on 23/03/2023

● BRUMBY[®] ● ROCKSTAR[®] ● SCEPTER[®] ● BECKOM[®]

SCREENINGS



2021–22 National NVT Screenings (<2.0mm sieve)

69 trials, data accessed from GRDC NVT online on 23/03/2023

● BRUMBY[®] ● ROCKSTAR[®] ● SCEPTER[®] ● BECKOM[®]



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PBR/EPR

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