



## The new slow and steady wheat for early sowing options

### MAMMOTH<sup>ϕ</sup> offers:

- A unique, very slow spring maturity. This maturity offers an opportunity to sow wheat from late March – mid April in areas unsuited to winter wheat varieties. Its maturity is slightly quicker than Illabo<sup>ϕ</sup>.
- Unlike winter wheats that have similar maturity, MAMMOTH<sup>ϕ</sup> does not have the same vernalisation requirement. This allows MAMMOTH<sup>ϕ</sup> to continue to develop using day length rather than needing low temperature to trigger flowering like winter varieties need. This attribute is advantageous in both high and low rainfall regions as it allows MAMMOTH<sup>ϕ</sup> to respond to seasonal conditions and minimize frost risk.
- Excellent yield in early plantings and competitive in later, main season planting.
- Smaller grain size and if sown outside its optimum sowing window or in tight seasonal finishes, may produce higher levels of screenings.
- Good all-round disease resistance profile including good yellow spot (MRMSp), stripe rust (MSSp) and CCN (MSSp) resistance.

**MAMMOTH<sup>ϕ</sup> is available for planting from local resellers and Seedclub Members.**



Very slow spring maturity



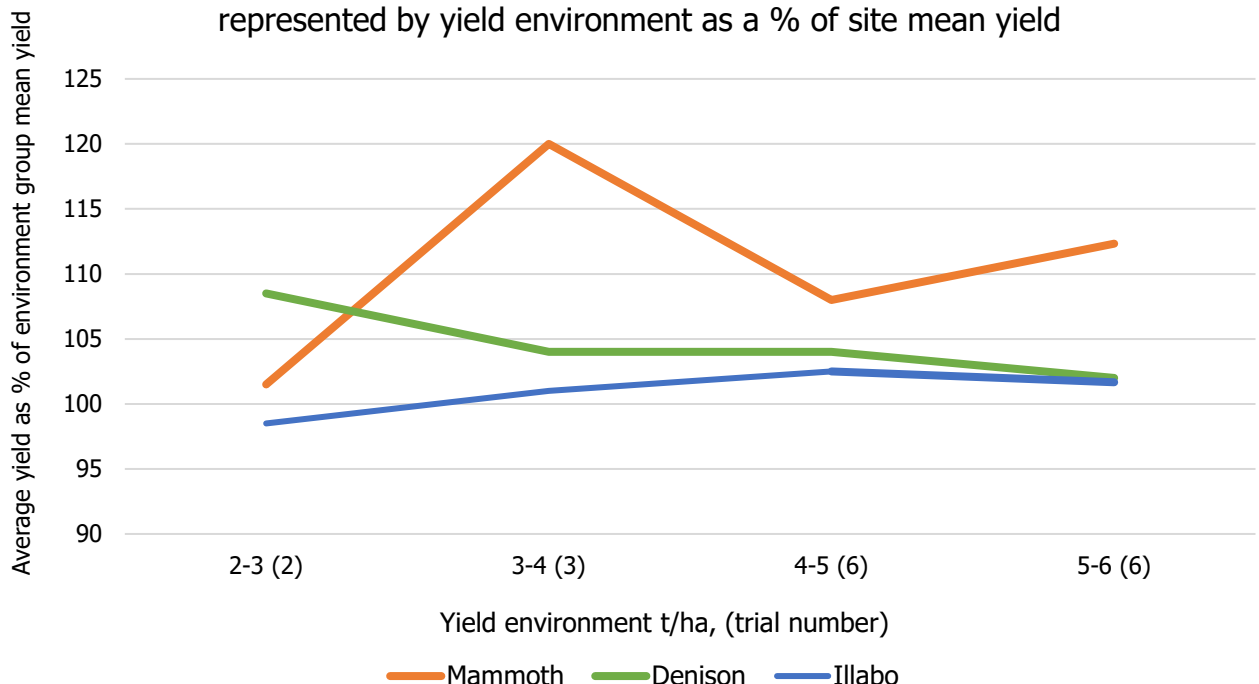
Medium Plant height



Good disease resistance profile

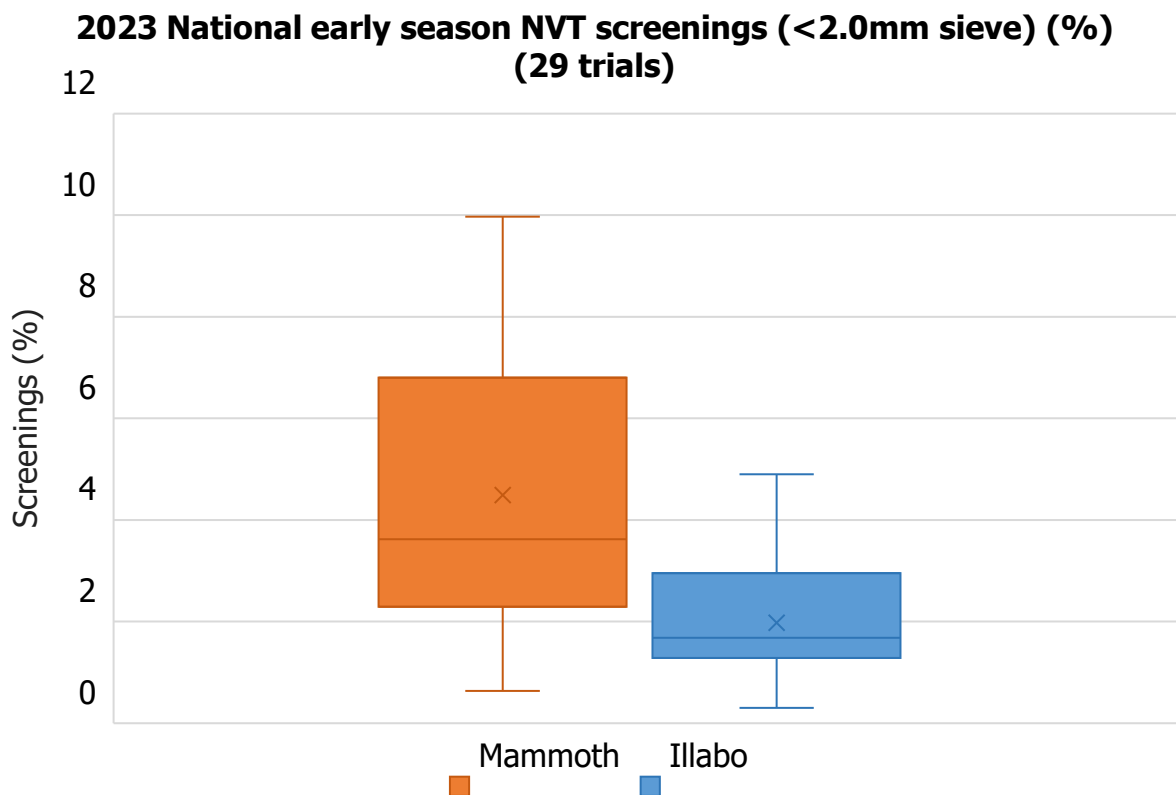
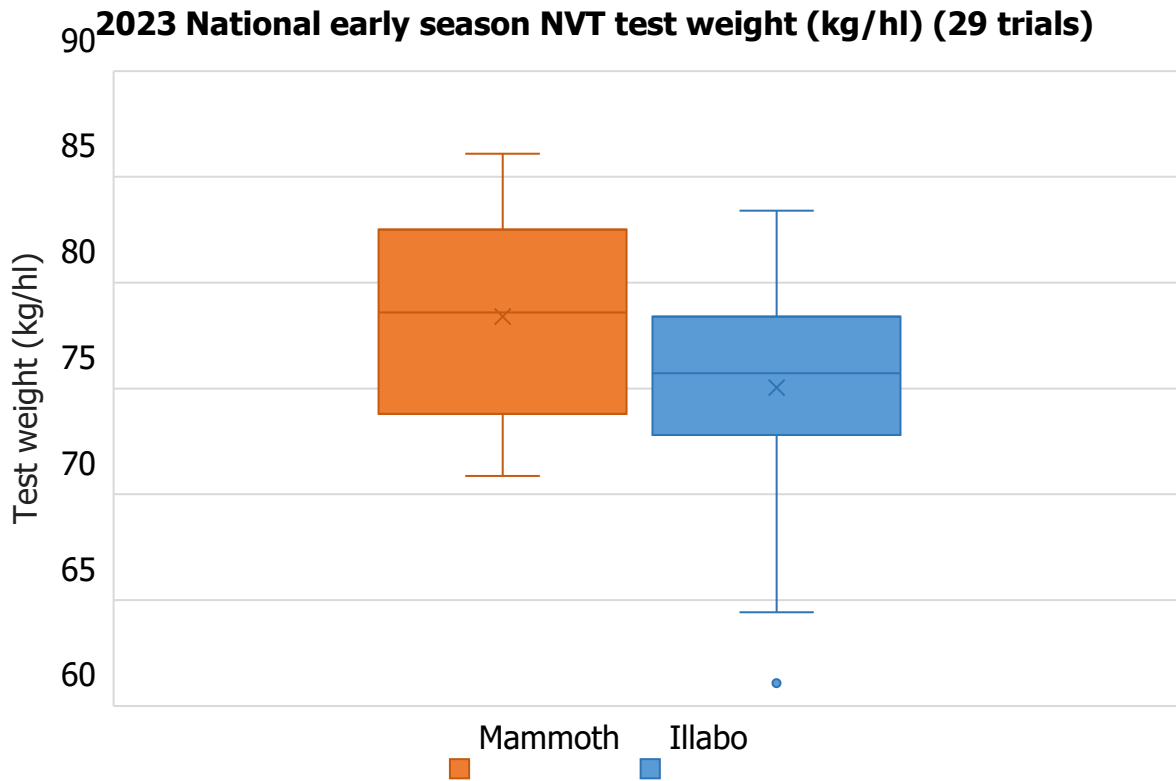
## Yield performance

2019-23 SA & Vic early season NVT predicted MET yield performance, represented by yield environment as a % of site mean yield





## Grain quality





## Disease

Variety	Mammoth <sup>Ⓛ</sup>	Illabo <sup>Ⓛ</sup>
Powdery mildew	S	R
Yellow leaf spot	MRMS	MS
Leaf rust	MS	S
Stem rust	MRMS	MRMS
Stripe rust (2024 East Coast)	MSS	MRMS
Septoria Tritici Blotch	MSS	MSS
Crown Rot	S	S
CCN	MSS	MRMS
Black Point	MR	MRMS

Source: 2023 NVT Pathology consensus disease ratings. p = Provisional ratings. 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

## Plant features

Variety	Mammoth <sup>Ⓛ</sup>	Illabo <sup>Ⓛ</sup>
Classification (Southern zone)	APW	AH
Maturity	Very slow spring	Quick winter
Plant height	Medium	Short
Lodging tolerance	Good	Good

Source: InterGrain wheat breeding

## InterGrain contact

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## PBR/EPR

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