

Short in stature, big in performance

MINNIE^φ offers:

- High yielding milling oat
- Mid-slow maturity, similar to Bannister^φ
- A short-medium plant height, improving lodging tolerance and harvestability compared to taller varieties in high yielding situations
- A strong grain quality package, with adequate screenings and test weight.
- A good disease profile including leaf rust (RMRp) and CCN (Rp).
- May not be suitable as a dual purpose grain and hay variety due to its short-medium stature. Further testing is underway.



MINNIE^φ is available from local resellers and Seedclub Members for the 2025 season.



**Mid-slow
spring maturity**

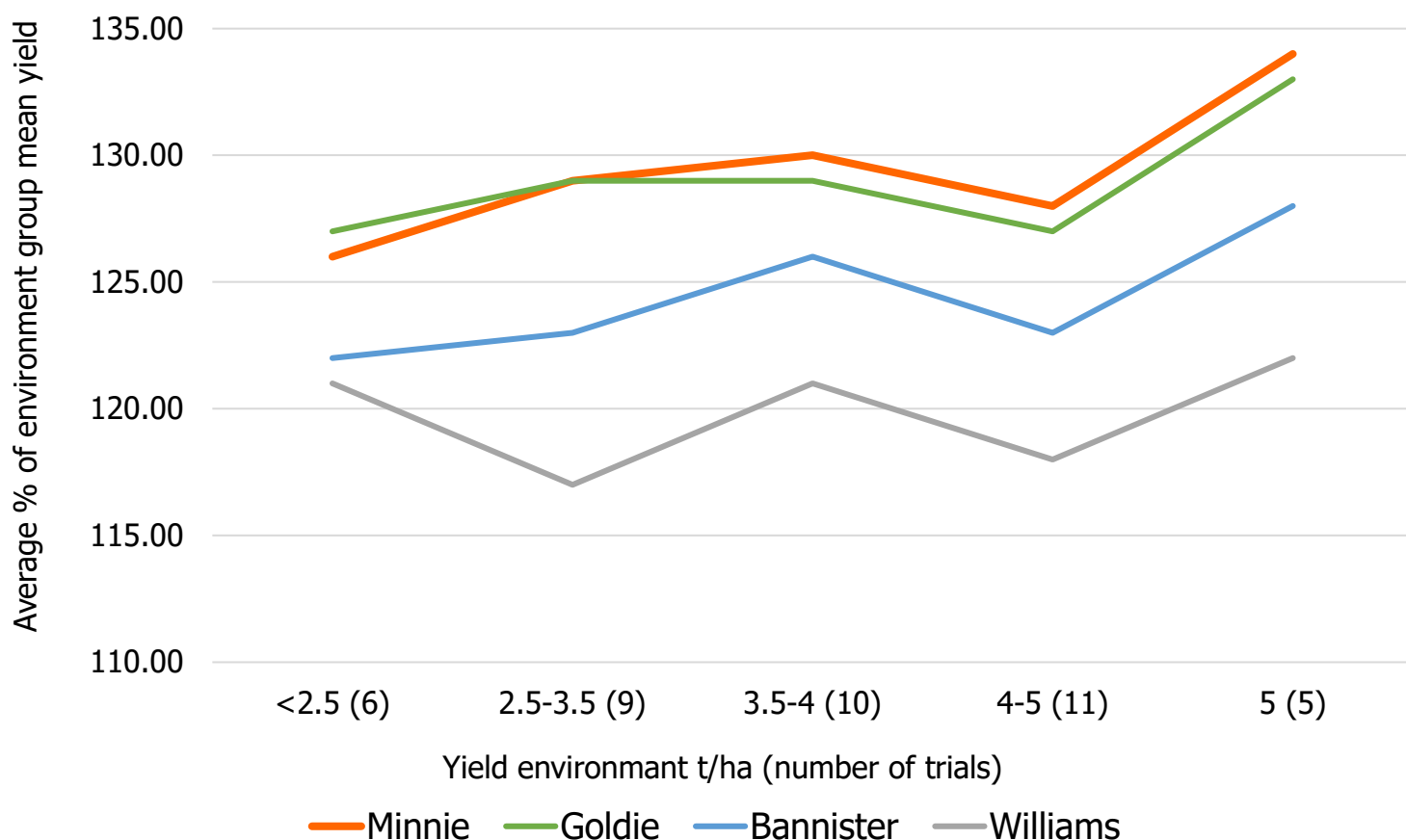


**Milling
oat**



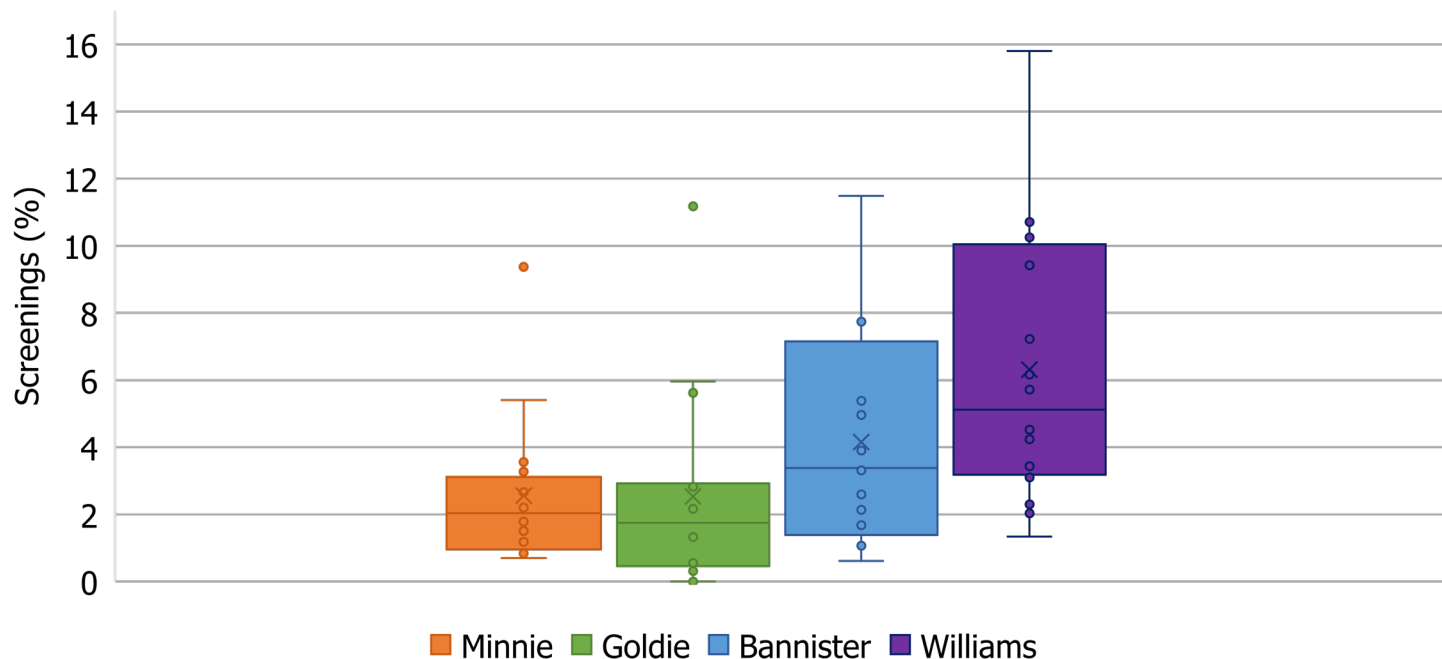
**Short-Medium
plant height**

**2020-23 InterGrain WA MET yield performance,
average % of all trials within an environmental yield grouping**

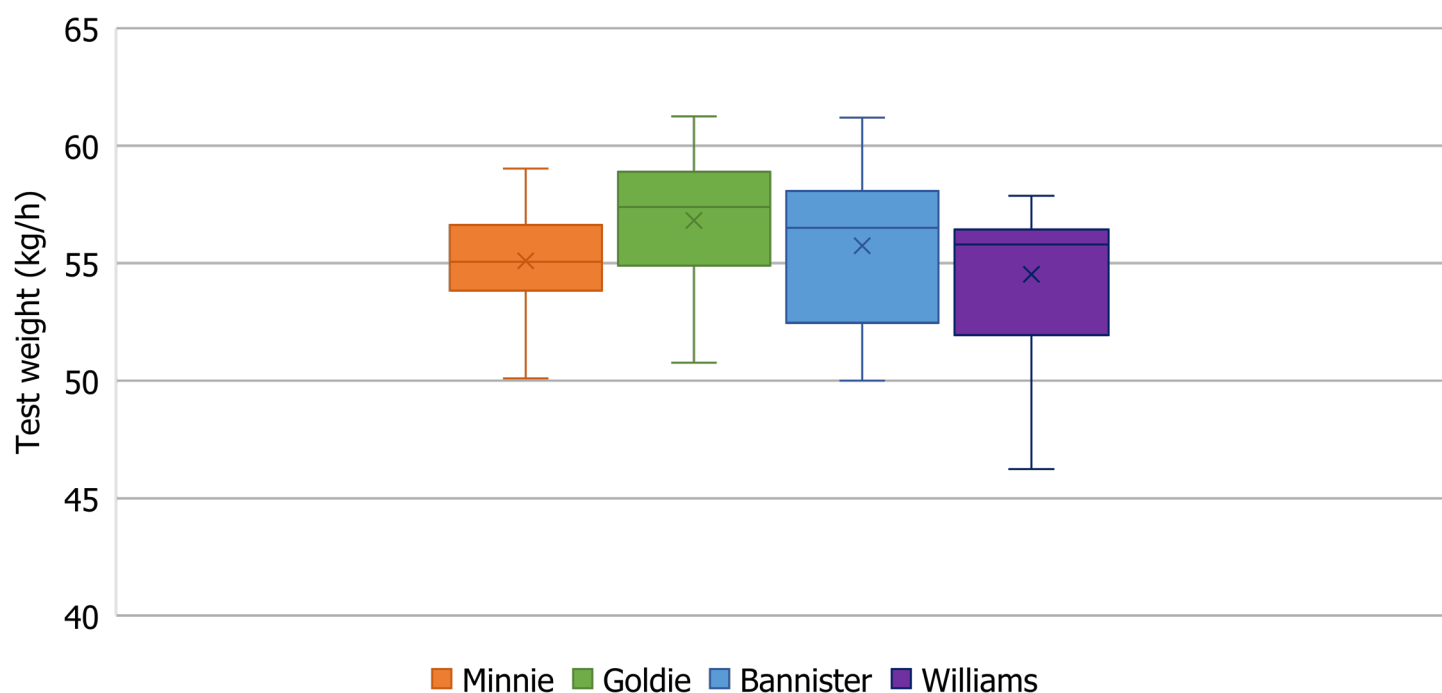


Grain quality

2022-2023 InterGrain Western Australian trials screenings (%) (< 2.0mm sieve) (16 trials)



2022-2023 InterGrain Western Australian trials test weight (kg/hl) (16 trials)



The yield, screenings and test weight data presented here are from InterGrain's internal trials as these trials were sown at an appropriate time for oats which is not always available from external trial sources. Minnie's performance in the NVT can be viewed on the NVT webpage.

Plant features

	Minnie [Ⓢ]	Goldie [Ⓢ]	Bannister [Ⓢ]	Williams [Ⓢ]
Classification	OAT1	OAT1	OAT1	OAT1
Maturity	Mid-slow	Mid	Mid-slow	Mid-slow
Plant height	Short-medium	Tall	Mid tall	Tall
Coleoptile + mesocotyl length	>120mm	>120mm	>120mm	>120mm

Source: InterGrain oat breeding

Disease

	Minnie [Ⓢ]	Goldie [Ⓢ]	Bannister [Ⓢ]	Williams [Ⓢ]
Septoria	MSS	MS	MSS	MSS
Oat crown (leaf) rust (West)	RMR	MR	MR	MR
Stem rust (West)	MSS	S	MSS	MSS
Barley and cereal yellow dwarf (BYDV)	S	MS	MS	MSS
CCN	R	MR	MRMS	VS
Red leather leaf	VS	SVS	MSS-SVS	MS

Source: 2023 NVT Pathology consensus disease ratings. ^ WA pathotype

p= provisional rating, 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



Goldie[®] (left) and Minnie[®] (right) sown on 23 April 2024 in SEPWA trials in Beaumont, Western Australia. The mid-slow maturity of Minnie[®] compared to Goldie[®]'s mid maturity is evident in this trial.

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PBR/EPR

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