



A milling oat that's just right

GOLDIE[®] offers:

- High yielding milling oat, 4%* higher yielding than Bannister[®] and is the highest yielding oat variety for WA
- A mid-spring maturity, 4-7 days earlier to flower than Bannister[®], similar to Carrolup
- A strong grain quality package, including reduced screenings and high test weight
- A similar disease profile to Bannister[®] and a large improvement over Carrolup
- A moderately tall plant height, similar to Williams[®] and about 5cm taller than Bannister[®]. GOLDIE[®] has good panicle emergence, even under tough conditions
- Preliminary hay yield and quality data looks promising

GOLDIE[®] is available from local resellers and Seedclub Members for the 2024 season.

**based on 2019-23 WA NVT long-term % predicted yield performance, average of 2019-23 annual yield results.*



Mid spring maturity



Milling oat



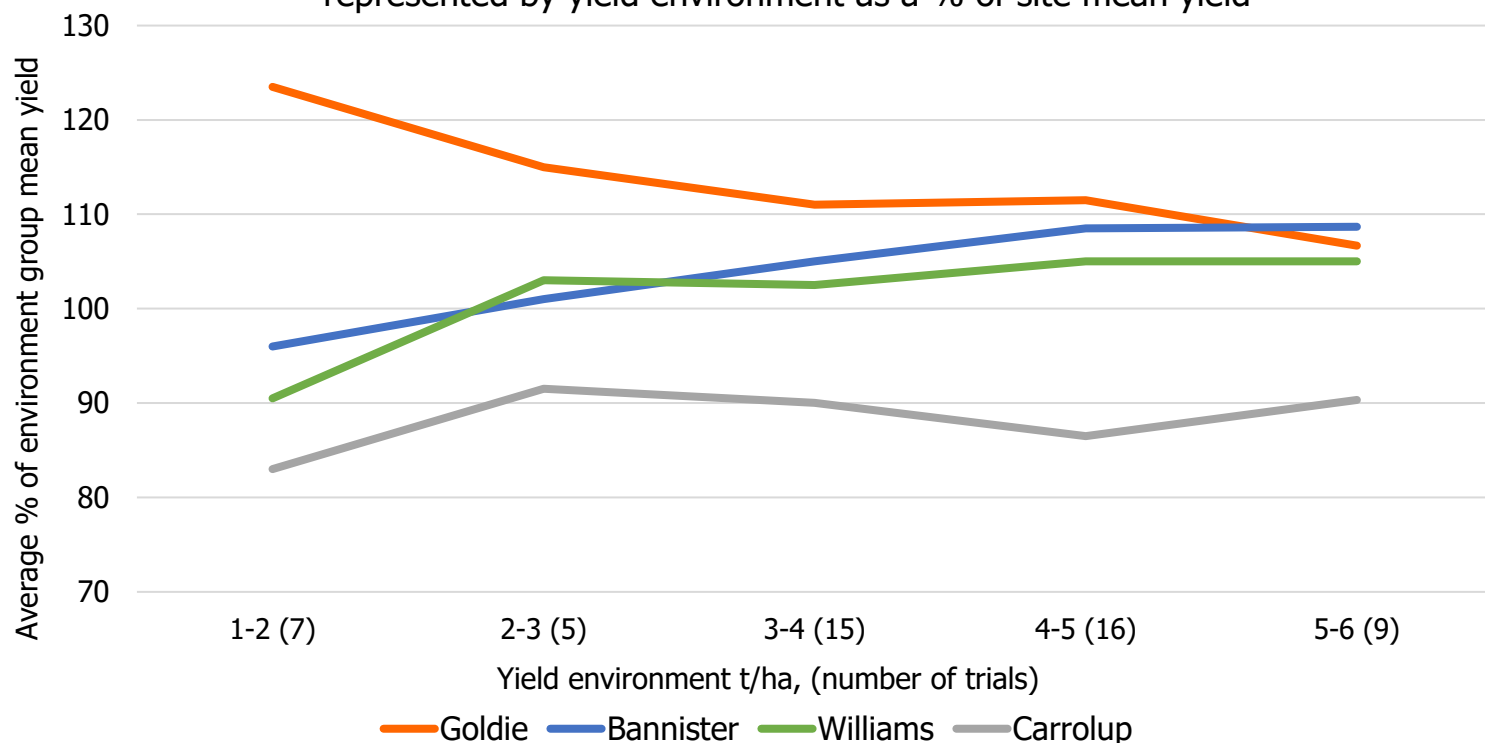
Excellent physical grain quality



High vigour

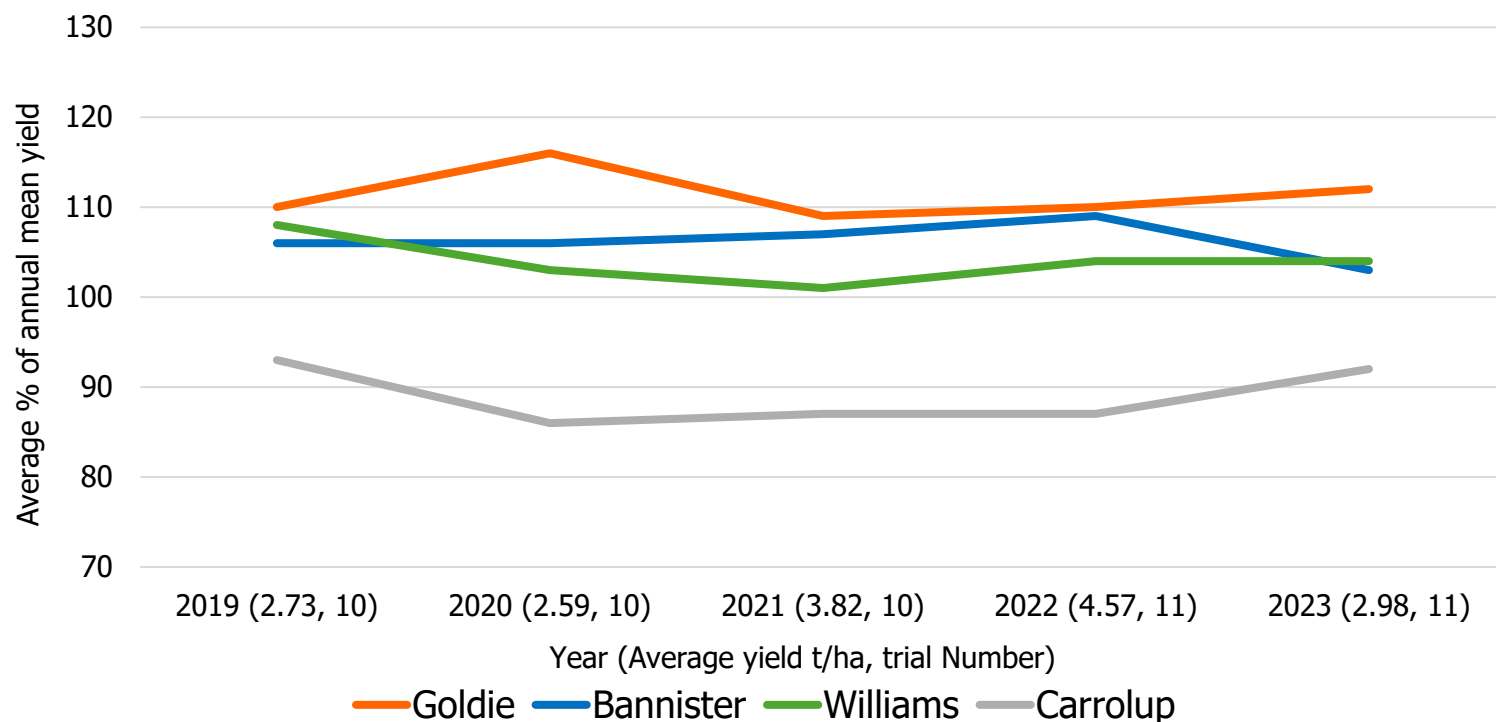
Yield performance – Yield environment

2019-23 WA main season NVT predicted MET yield performance, represented by yield environment as a % of site mean yield



Yield performance – Annual yield

2019-23 WA main season NVT predicted MET yield performance, represented annually as a % of average site mean yield



Data accessed from GRDC NVT on 20/2/2024

Disease

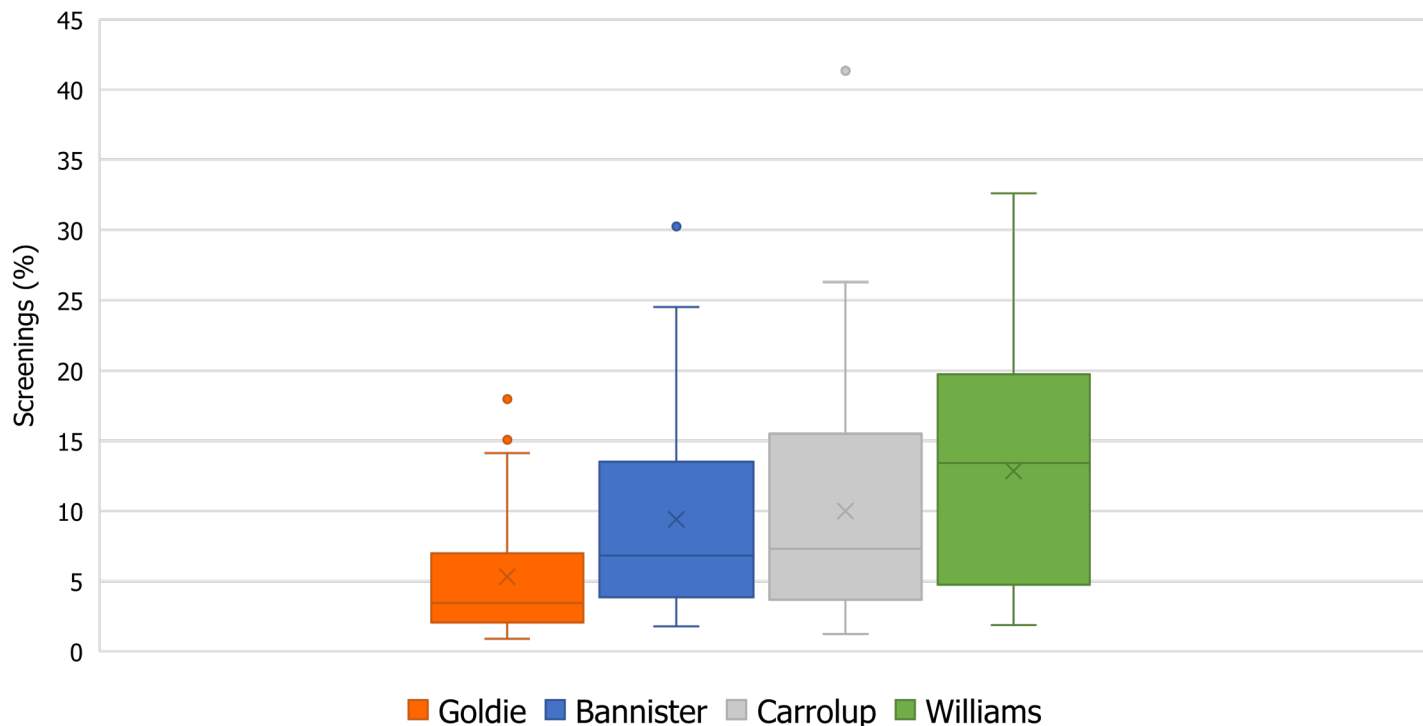
	Goldie ^{db}	Bannister ^{db}	Carrolup	Williams ^{db}
Septoria	MS	MSS	MSS	MSS
Oat crown (leaf) rust [^]	MR	MR	VS	MR
Stem rust [^]	MSS	MS	S	MSS
Barley and cereal yellow dwarf (BYDV)	MS	MS	SVS	MSS
CCN	MR	MRMS	VS	VS
Red leather leaf	SVS	MSS-SVS	SVS	MS

Source: 2023 NVT Pathology consensus disease ratings. [2022 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

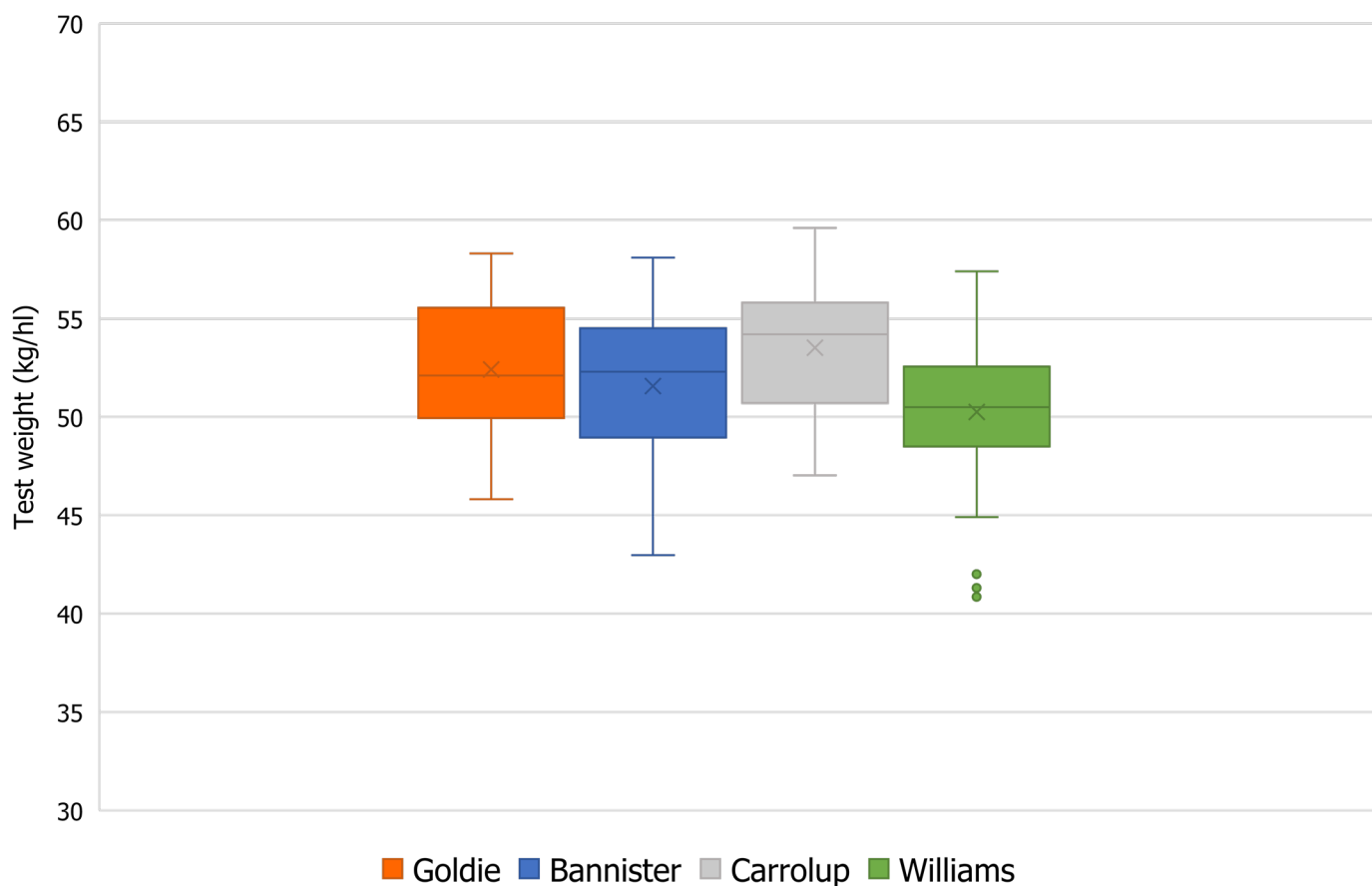


Grain quality

2021-23 National NVT screenings (%) (<2.0mm sieve)
data accessed 21/02/2024 from GRDC NVT from 33 trials



2021-23 National NVT test weight (kg/hl)
data accessed 21/02/2024 from GRDC NVT from 33 trials





Plant features

	Goldie [®]	Bannister [®]	Carrolup	Williams [®]
Variety type	OAT1	OAT1	OAT1	OAT1
Maturity	Mid	Mid	Mid	Mid
Plant height	Tall	Mid tall	Tall	Tall
Coleoptile + mesocotyl length	>120mm	>120mm	>120mm	>120mm
Stem diameter	Moderate	Moderate	Moderate	Moderate

Source: InterGrain oat breeding

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PBR/EPR

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