GRANITE$^{\Phi}$ CL

Product Profile SA, Vic, NSW, QLD

The rock-solid Clearfield® performer

- GRANITE$^{\Phi}$ CL is a Clearfield® feed barley with good yield potential.
- A quick-mid spring maturing, similar to Rosalind$^{\Phi}$ and Maximus$^{\Phi}$ CL.
- Good disease resistance profile including excellent resistance to net form net blotch, spot form net blotch and resistance to CCN.
- An erect growth habit and medium plant height, similar to Rosalind$^{\Phi}$ and Maximus$^{\Phi}$ CL.
- Strong lodging tolerance and low head loss risk.
- Good grain quality attributes, particularly test weight, similar to Rosalind$^{\Phi}$.

GRANITE$^{\Phi}$ CL is available for planting from Seedclub Members, resellers and via farmer to farmer trade.

Quick-mid spring maturity

Clearfield® barley

Erect growth habit

Strong lodging tolerance & head loss risk

Good grain quality attributes

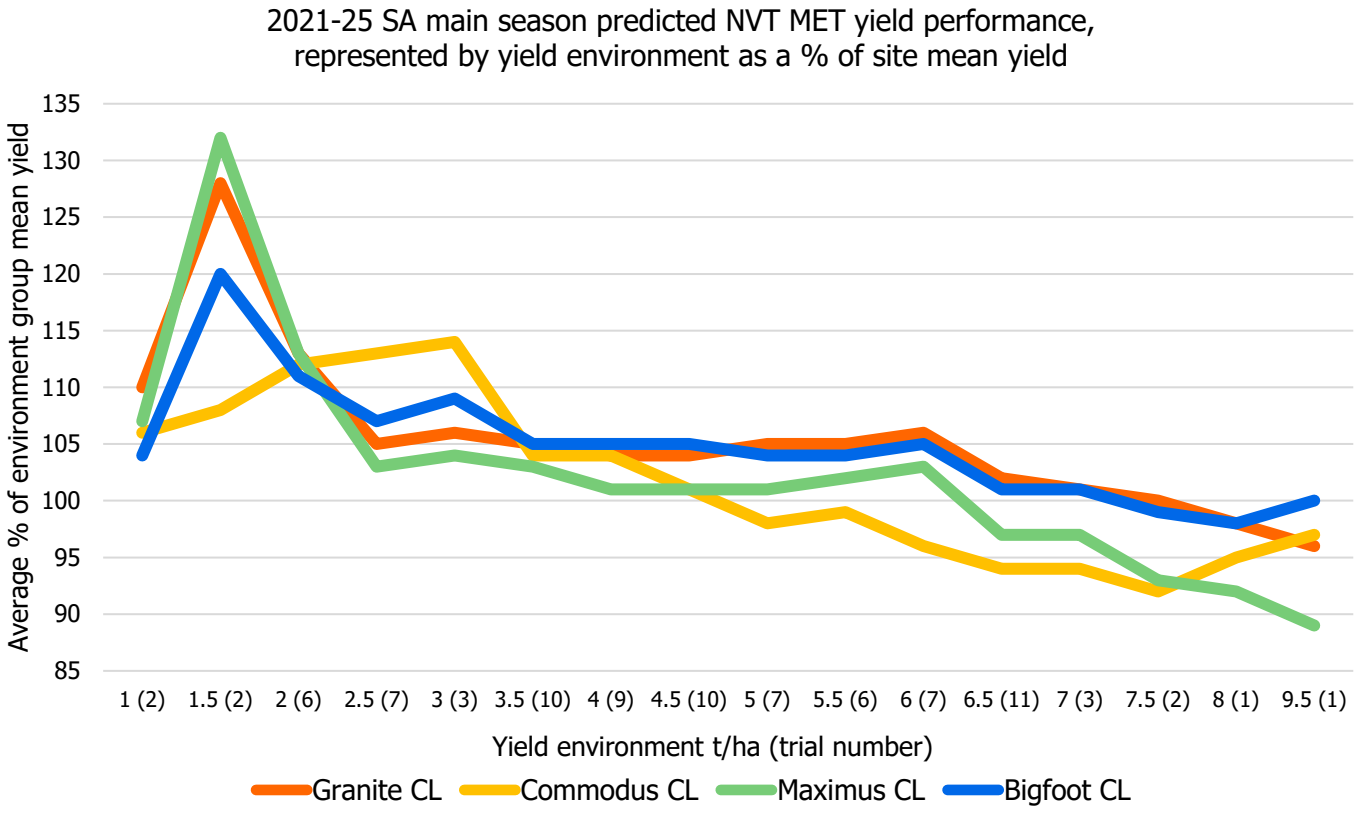
Good disease resistance profile

Plant features

Variety	Granite$^{\Phi}$ CL	Commodus$^{\Phi}$ CL	Maixmus$^{\Phi}$ CL	Beast$^{\Phi}$	Bigfoot CL$^{\Phi}$	Yeti$^{\Phi}$
Classification	Feed	Malt	Malt	Feed	Feed	Feed
Maturity	Quick-mid	Quick-mid	Quick-mid	Quick	Quick-mid	Quick
Early growth habit	Erect	Semi-prostrate	Erect	Semi-erect	Semi-prostrate	Semi-erect
Coleoptile length	Medium	Medium-long	Short	Medium-long	Medium-long	Medium-long
Plant height	Short	Medium	Short	Medium	Medium	Medium
Lodging tolerance	Medium-strong	Poor	Strong	Medium	Medium	Medium
Head loss risk	Low	Medium	Low	Medium	Medium	Medium
Grain plumpness	Moderately good	Good	Excellent	Good	-	-
Rachilla hair length	Medium	Short	Long	Short	-	Long

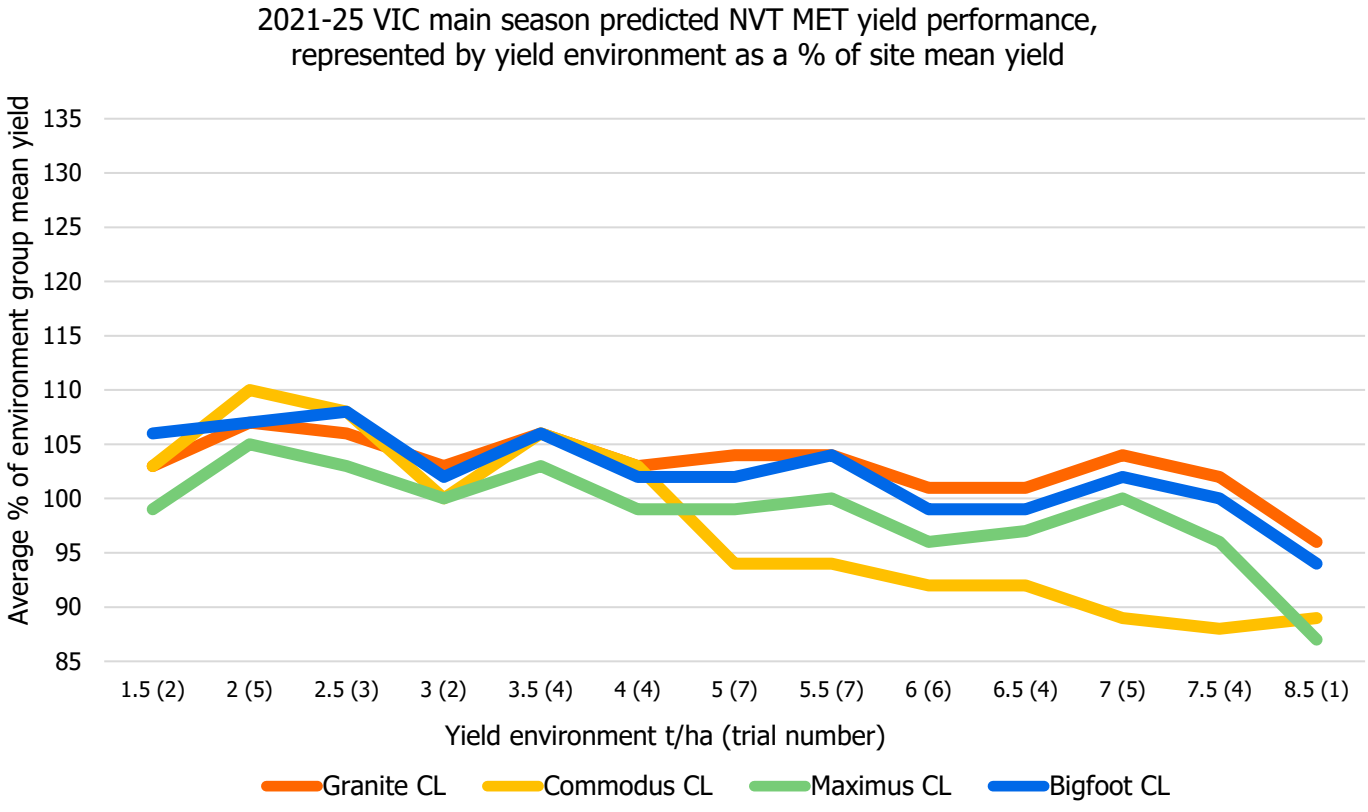
Source: InterGrain barley breeding

NVT Yield performance - SA



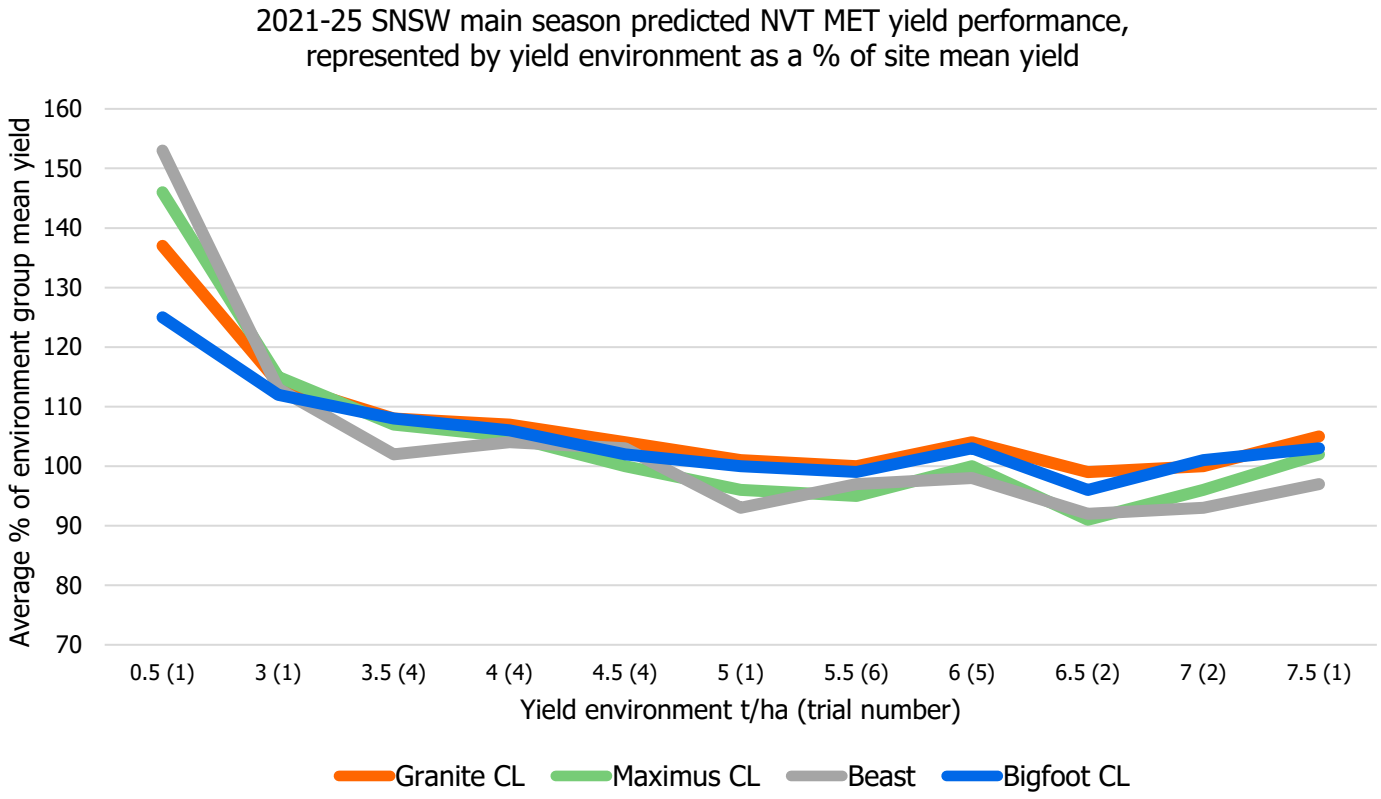
Data accessed from GRDC NVT 01/04/2026

NVT Yield performance - Vic



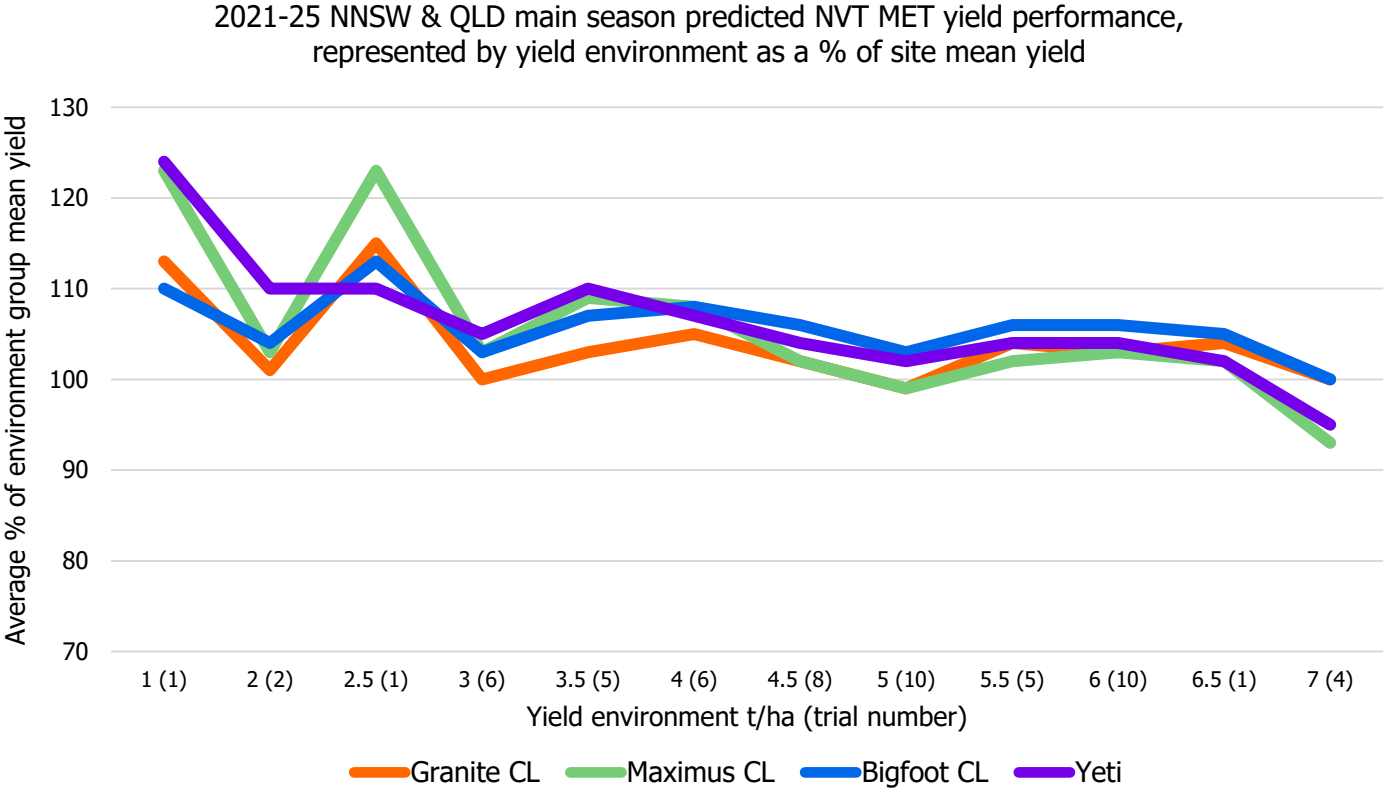
Data accessed from GRDC NVT 01/04/2026

NVT Yield performance – southern NSW



Data accessed from GRDC NVT 01/04/2026

NVT Yield performance – northern NSW and QLD



Data accessed from GRDC NVT 02/07/2026

INTERGRAIN

GRANITE® CL

Product Profile SA, Vic, NSW, QLD

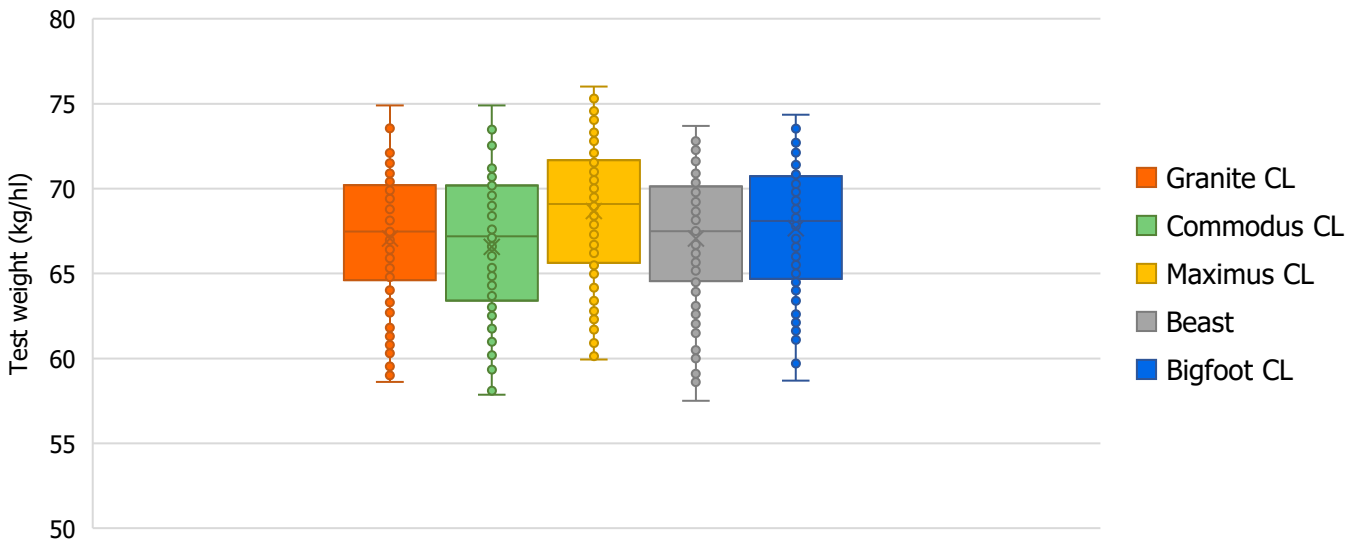
Disease

Disease		Granite® CL	Commodus® CL	Maximus® CL	Beast®	Bigfoot CL®	Yeti®
Leaf rust	QLD	MSS	S	S	S	S	SVS
	NSW	MSS	SVS	MSS	S	SVS	SVS
	SA	MSS	S	S	S	S	SVS
	Vic	SVSp	S	S	S	S	S
Powdery mildew		SVS	MSS	S	S	S	S
Spot form net blotch	QLD	MR	MS	MS	MSS	MRMS	MRMS
	NSW	MS	MSS	MS	MSS	MRMS	MS
	SA	MS	MSS	MS	MSS	MSS	MSS
	Vic	MSp	MSS	MS	MS	MRMS	MS
Net form net blotch	QLD	MR	MRMS	MRMS	MRMS	MRMS	MS
	NSW	MRMS	MS	MRMS	MS	MRMS	MS
	SA	MS	MSS	MS	MS	MS	MSS
	Vic	MRp	MSS	MS	MRMS	MS	MRMS
CCN		R	R	R	MR	R	RMR
Scald	NSW/QLD	SVS	SVS	S	SVS	SVS	VS
	SA	SVS	MSS-SVS	S	SVS	SVS	VS
	Vic	VS	SVS	SVS	SVS	VS	VS

2026 NVT Pathology consensus disease ratings. p = Provisional ratings, - = show a range of reaction responses.
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

2024-2025 national NVT main season barley test weight (kg/hl)
Data accessed 13/07/26 from 117 trials



Yeti was excluded from the national quality data analysis because it was only represented at a limited number of sites.

Group B Imidazolinone Information:

InterGrain only supports use of Australian Pesticides and Veterinary Medicines Authority (APVMA) approved imidazolinone (IMI) products for GRANITE® CL.

Growers using APVMA approved herbicides, must comply with all label recommendations and requirements for the specific herbicide used.

GRANITE® CL possesses the gene conferring tolerance to label application rates of registered IMI products. IMI herbicides are Group 2 (formally known as Group B) herbicides, ALS inhibitors. Registered IMI herbicides provide control of many major grass and broadleaf weeds present in broadacre cropping systems. These weeds include brome grass, barley grass, wild oats, indian hedge mustard, muskweed, oats, wheat and barley (non-Clearfield®), wild radish, wild turnip and suppression of annual ryegrass. IMI herbicides are not effective in controlling Group 2 resistant weed species (particularly wild radish and annual ryegrass).

For registered product labels, plant back and application details please refer to the following:

Pre-Emergent Herbicide: Sentry®

Post-Emergent Herbicide Options: Intervix® | Intercept®

InterGrain strongly supports sustainable Clearfield® and IMI barley production systems and we recommend reviewing the stewardship guidelines suggested within the below guides to ensure longevity of APVMA approved IMI herbicides:

Nufarm IMIcrops
BASF Clearfield Stewardship

Clearfield® Production System

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PBR/EPR

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Sources

Disease source: 2026 NVT Disease Consensus Ratings. Agronomic characteristics source: InterGrain Breeding. Yield sourcing: Yield performance has been sourced from NVT data and InterGrain long-term MET analysis.

GRDC NATIONAL VARIETY TRIALS™