

## Variety Quick Guide Northern NSW/QLD

	Crop Type	Variety	Quality Classification	Planting Window			Herbicide Tolerance	More Information	
1000	Стор туре	variety	Quality Classification	Early	Main	Late	nerbicide folerance	Word Information	
		AGT-Kudos <sup>©</sup> New	АРН	1	1		-	Page 12	
		Intrigue <sup>®</sup>	АРН	/	<b>√</b>		-	Page 14	
Daga 9	Wheat	Leverage <sup>(t)</sup>	АРН	/	<b>√</b>		-	Page 16	
Page 8	Wileat	Sunblade CL Plus <sup>⊕</sup>	АРН		<b>√</b>		Clearfield® (Intervix®)	Page 18	
		Sundancer <sup>©</sup>	АРН	1	1		-	Page 20	
		Sunmaster <sup>©</sup>	АРН		✓	✓	-	Page 22	
Page 26	Durum	AGT-Banker <sup>®</sup> New	ADR		1	1	-	Page 28	
Page 32	Barley	Bigfoot CL <sup>∅</sup>	Feed		✓	✓	Clearfield® (Intervix®)	Page 34	

## Thank you! For paying End Point Royalties.

Your honest declaration of varieties at point of sale allows us to continue developing improved field crop varieties for you to grow.

- EPRs are payable on all AGT varieties and a Harvest Declaration must be accurately completed each year
- Most bulk grain buyers automatically deduct EPR's and pay this money back to the breeder on your behalf – correct variety declaration matters!
- > EPRs are the only way that AGT generates income to continue breeding

Your EPR's have allowed AGT to grow over our 23 year history. From our beginnings as a small wheat breeding company, EPRs have enabled us to better serve you by:



> Expanding into breeding other field crop types which now include durum, barley, lupin and canola in addition to spring and winter wheat



Increasing rates of genetic gain with the use of state-of-the-art greenhouses and controlled environment rooms



Investing in the latest plant breeding technologies including machine learning, robotics, DNA based selection, and advanced data management and analysis



> Building Australia's first in-house tech support team that is fully integrated with the breeding programmes



Developing high-tech quality laboratories for wheat, barley, durum, canola and lupins to make sure the varieties you grow meet end-use requirements



> Building a world-class breeding facility at Roseworthy, SA



> Purchasing secure irrigated land at Wagga Wagga and Narrabri, NSW, for breeding trial & seed production work



Developing a breeding centre in Northam, WA, dedicated to servicing Western Australian growers



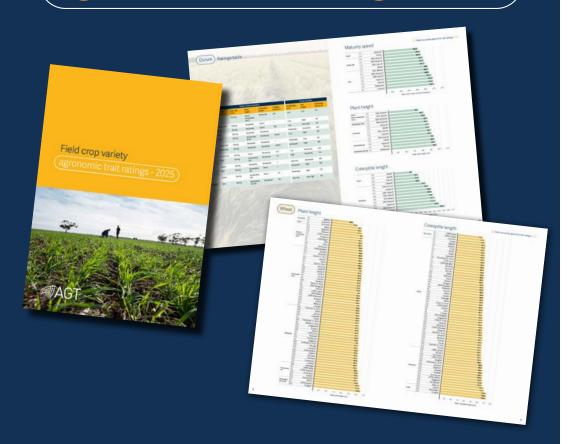
Variety	EPR rate per tonne (excluding GST)
AGT-Kudos <sup>®</sup> wheat	\$4.10
Intrigue <sup>®</sup> wheat	\$4.00
Leverage <sup>®</sup> wheat	\$4.00
Sunblade CL Plus® wheat	\$4.35
Sundancer <sup>®</sup> wheat	\$4.00
Sunmaster <sup>®</sup> wheat	\$3.60
AGT-Banker <sup>®</sup> durum	\$4.30
Bigfoot CL® barley	\$4.35

Varieties denoted by the (1) symbol are protected by Plant Breeders Rights (PBR) and all production (except seed saved for planting) is liable to an End Point Royalty (EPR), which funds future plant breeding.

Growers of PBR protected varieties will be subject to a Growers License Agreement that acknowledges that an EPR must be paid on all production other than seed saved for planting.

## Field crop variety

## agronomic trait ratings - 2025



Helping farmers and agronomists make even more informed choices when it comes to what varieties to grow.

Download your free copy here:



# AGT launches variety agronomic trait comparative ratings to aid better decision making

Leading field crop breeder Australian Grain Technologies (AGT) have launched a resource that will help farmers and agronomists make even more informed choices when it comes to what varieties to grow.

The first of its kind, the publication brings together many years of data collection by AGT's team across Australia.

Covering major cereal crops wheat, barley and durum, and important grain legume lupin, the publication provides ratings, descriptions, and relative rankings between varieties on traits not usually provided by other industry parties. Traits include plant height, coleoptile length, sprouting tolerance, and physical grain quality characteristics, amongst others.

CEO of AGT, Haydn Kuchel, is excited that the AGT team is able to help fill this knowledge gap.

"Information on variety yield and resistance to major diseases is readily available, and the GRDC through the NVT system does a great job at collecting and disseminating that data. However, typically there hasn't been much information published on other traits that growers constantly ask us about, such as lodging tolerance.

"Many of these traits have to be collected opportunistically, because they only happen under certain circumstances. When one of our team sees something happening in a trial, they score it.

"We've been collecting data for many years to use for our internal decision making, and we thought that the wider industry would benefit from the same information.

"Our in-house bioinformatics team have analysed close to two hundred thousand datapoints to provide, what we believe is the most comprehensive and robust dataset ever produced on these particular traits.

Along with the standalone booklet, the new agronomic ratings will be found on AGT variety fact sheets alongside disease ratings and yield data, aiming to provide growers with a full picture of what to expect from a variety.

## Wheat

#### Legend

- R Resistant
- MR Moderately Resistant
- MS Moderately Susceptible
- S Susceptible
- VS Very Susceptible
- T Tolerant
- MT Moderately Tolerant

- MI Moderately Intolerant
- I Intolerant
- VI Very Intoleran
- (P) Provisional rating
- NA Not Available
- / Pathotype differences - Range
- Mixed phenotype

- # May be more susceptible to alternate pathotypes
- \* NVT consensus ratings 2025
- Rating based on Germination Index Values
  - AGT ratings/data interpretation. Comprehensive AGT agronomic trait ratings and data can be found at: https://bit.ly/TraitRatings

## Early planting wheat variety comparisons

		AGT-Kudos <sup>®</sup>	Intrigue <sup>(b</sup>	Leverage <sup>(b)</sup>	Sundancer <sup>®</sup>	Coolah®	EGA Gregory <sup>®</sup>	LRPB Flanker®	LRPB Lancer <sup>⊕</sup>	LRPB Raider <sup>®</sup>	LRPB Stealth <sup>®</sup>
	Stem Rust resistance*	RMR (P)	MR	MR	MR	MR	MR	MR	R	RMR	R
	Stripe Rust resistance*	MRMS (P)	MR	MRMS	MR	MSS	MS	MS	RMR	MR	RMR
	Leaf Rust resistance*	MRMS (P)	MR	RMR	RMR	RMR	MR	RMR	RMR	RMR	RMR
Φ	Yellow Leaf Spot resistance*	MSS (P)	MS	MRMS	MS	MSS	S	MSS	MS	MSS	MS
Disease	Septoria Tritici Blotch resistance*	S (P)	MSS	S	MSS	MSS	MSS	S	MSS	S	MSS
	Pratylenchus Thornei resistance*	NA	MRMS	MS	MS	MS	MSS	MSS	MS	MS	S
	Pratylenchus Thornei tolerance*	NA	TMT	TMT	MTMI	MT	MT	MT	TMT	TMT	MTMI
	Crown Rot resistance*	NA	MSS	S	MSS	MSS	S	MSS	MSS	S	MSS
THE STATE OF	Maturity speed^	Mid-slow	Mid-slow	Mid-slow	Mid-slow	Mid-slow	Mid-slow	Mid-slow	Mid-slow	Slow	Mid-slow
	Maturity habit^	Spring	Spring	Spring	Spring	Spring	Spring	Spring	Spring	Spring	Spring
SC	Sowing window^	Early & Main	Early & Main	Early & Main	Early & Main	Early & Main	Early & Main	Early & Main	Early & Main	Early & Main	Early & Main
Plant Characteristics	Novel herbicide tolerance^	None (conventional tolerance)	None (conventional tolerance)	None (conventional tolerance)	None (conventional tolerance)						
Cha	Head type^	Awned	Awned	Awned	Awned	Awned	Awned	Awned	Awned	Awned	Awned
Plant	Plant height^	Moderately short	Moderately tall to tall	Moderately tall	Moderate	Moderately tall	NA	NA	Short to moderately short	Moderately short	NA
	Coleoptile length^	Short	Moderate	Short	Moderate	Short	NA	NA	Moderate	Short	NA
	Lodging tolerance^	MT	MI	MTMI	MTMI	MTMI	NA	NA	MTMI	MI	MII
Abiotic Stress	Boron tolerance^	Does not carry tolerance gene	Does not carry tolerance gene	Does not carry tolerance gene	Does not carry tolerance gene	Does not carry tolerance gene	NA	NA	Does not carry tolerance gene	Does not carry tolerance gene	Does not carry tolerance gene
Abid	Acid/aluminium tolerance^	Does not carry tolerance gene	Does not carry tolerance gene	Does not carry tolerance gene	Does not carry tolerance gene	Does not carry tolerance gene	NA	NA	Does not carry tolerance gene	Does not carry tolerance gene	Does not carry tolerance gene
MINE	Quality classification	APH	APH	APH	APH	APH	APH	APH	APH	APH	APH
ty	Grain colour	White	White	White	White	White	White	White	White	White	White
Grain Quality	Screenings level^	Low	Low	Low	Low	Low	NA	NA	Low	Moderate	Low
ain (	Test weight^	High	Very high	High	Moderate	High	NA	NA	High	Very low	High
ā	Sprouting tolerance^o	MII	MII	MII	1	MI	NA	NA	MII	TAGE	XCENT
	Black Point resistance*	NA	S	S	S	S	MSS	MS	MRMS	MSS	MRMS

## Wheat

## Main season wheat variety comparisons

		Sunblade CL Plus <sup>⊕</sup>	Sunmaster <sup>®</sup>	LRPB Hellfire®	LRPB Reliant®	Sunchaser <sup>()</sup>	Suntop <sup>®</sup>
	Stem Rust resistance*	MS	MS	MR	R	MR	MRMS
	Stripe Rust resistance*	MRMS	MRMS	MRMS	MR	RMR	MRMS
	Leaf Rust resistance*	MSS	RMR	MSS	RMR	R	MR
Φ	Yellow Leaf Spot resistance*	MSS	MSS	MSS	S	MS	MSS
Disease	Septoria Tritici Blotch resistance*	S	S	S	S	S	S
	Pratylenchus Thornei resistance*	MRMS	MS	MSS	MSS	MSS	MRMS
	Pratylenchus Thornei tolerance*	MT	TMT	MI	ТМТ	MT	TMT
	Crown Rot resistance*	S	MSS	MSS	MS	MSS	MSS
	Maturity speed^	Mid	Mid	Quick	Mid	Quick-mid	Mid
	Maturity habit^	Spring	Spring	Spring	Spring	Spring	Spring
tics	Sowing window <sup>^</sup>	Main	Main	Main	Main	Main	Main
Plant Characteristics	Novel herbicide tolerance^	Clearfield® Plus (Intervix® herbicide)	None (conventional tolerance)	None (conventional tolerance)	None (conventional tolerance)	None (conventional tolerance)	None (conventional tolerance)
بر ج	Head type^	Awned	Awned	Awned	Awned	Awned	Awned
Plar	Plant height^	Moderate	Moderate	Moderate	NA	Moderately tall	NA
	Coleoptile length^	Moderate	Moderate	Moderate	NA	Long	NA
	Lodging tolerance^	MTMI	MTMI	MI	NA	MI	NA
Abiotic Stress	Boron tolerance^	Carries tolerance gene	Does not carry tolerance gene	Does not carry tolerance gene	NA	Does not carry tolerance gene	NA
Abi Str	Acid/aluminium tolerance^	Does not carry tolerance gene	Does not carry tolerance gene	Carries tolerance gene	NA	Does not carry tolerance gene	NA
A PA	Quality classification	APH	APH	APH	APH	APH	APH
ity	Grain colour	White	White	White	White	White	White
Grain Quality	Screenings level^	High	Low	Low	NA	Very low	NA
	Test weight^	High	Very high	High	NA	Very high	NA
Ō	Sprouting tolerance^o	I .	T	14/1/2/38/24	NA	MII	NA
	Black Point resistance*	MRMS	MR	S	MS	MRMS	MSS

#### Legenc

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MR Moderately Resistant

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(P) Provisional rating

NA Not Available

/ Pathotype differences

- Range

Mixed phenotype

# May be more susceptible to alternate pathotypes

NVT consensus ratings 2025

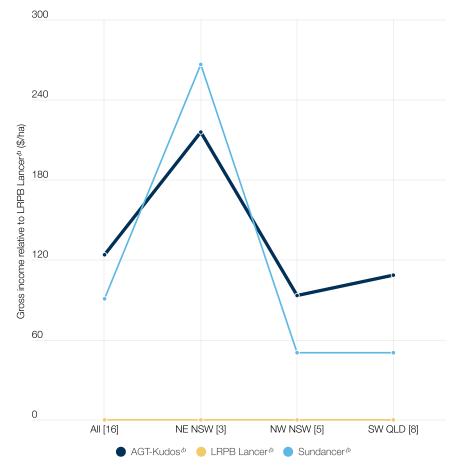
Rating based on Germination Index Values

AGT ratings/data interpretation.
Comprehensive AGT agronomic trait
ratings and data can be found at: https://
bit.ly/TraitRatings



- Excellent alternative to LRPB Lancer<sup>®</sup>
- Significant increase in profitability relative to LRPB Lancer<sup>®</sup>
- Very high yield, particularly in early sown trials
- Very good yield performance in the presence of crown rot
- Moderately short plant type, with very good lodging tolerance
- APH quality classification with high test weights and low screenings

## Profitability improvement of AGT-Kudos<sup>®</sup> over LRPB Lancer<sup>®</sup>



Source: 2024 NVT early season trial data from the northern region. Includes single site data for grain yield, protein content, screenings level and test weight. Grain pricing data was sourced from Profarmer for delivery to the Brisbane Port.

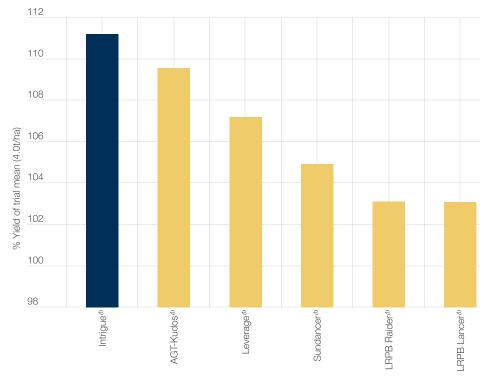
[] Number of sites where all varieties were present in the dataset





- High yields relative to other varieties in moisture stressed situations or in the presence of crown rot
- Good stem, stripe and leaf rust resistance
- Good physical grain quality package, with low screenings and very high test weights
- Mid-slow maturity, maintains yield potential across planting dates
- APH quality classification

## Predicted grain yield of Intrigue $^{\scriptscriptstyle 0}$ versus comparators in the presence of high levels of crown rot



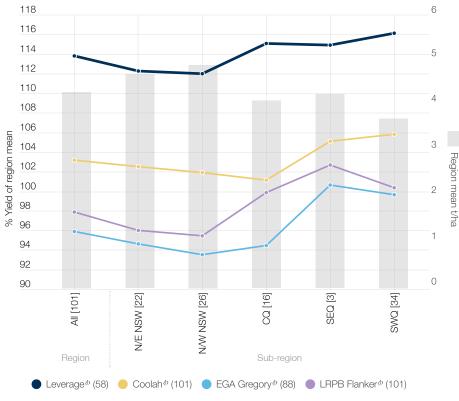
Source: AGT MET analysis, crown rot yield trials, Narrabri NSW 2020,2021, 2023, 2024

Note: Average PreDicta B® level recorded at trial locations across years = 4.6 (log Fusarium DNA/g soil). A level above 2.0 is considered high.



- A replacement for EGA Gregory<sup>®</sup>, Coolah<sup>®</sup> and LRPB Flanker<sup>®</sup>
- Very high yielding in the early planting window
- APH quality classification
- Good over-all rust resistance package
- Mid-slow maturity, suited to late Aprilearly May plantings
- Good yellow leaf spot resistance
- Good physical grain quality characteristics

Predicted grain yield of Leverage<sup>()</sup> versus comparators across northern NSW/QLD regions



NVT long term MET analysis, early sown trials 2020-2024

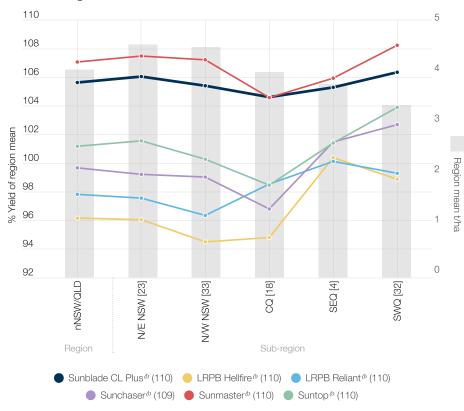
[]: Total number of trials per region

(): Number of trials that each variety was present in across the northern NSW/QLD dataset [101]



- Australia's first and only APH quality Clearfield® variety
- Elite grain yield
- Tolerant to Clearfield® Intervix® herbicide
- Derived from Suntop<sup>®</sup>, with similar maturity
- Good levels of Pratylenchus thornei tolerance and resistance
- Alternative to Elmore CL Plus® wheat, or Clearfield® barley varieties
- Excellent plant-back option for managing imidazolinone residues

Predicted grain yield of Sunblade CL Plus<sup>®</sup> versus comparators across northern NSW/QLD regions



Source: NVT long term MET analysis, main season trial series 2020-2024

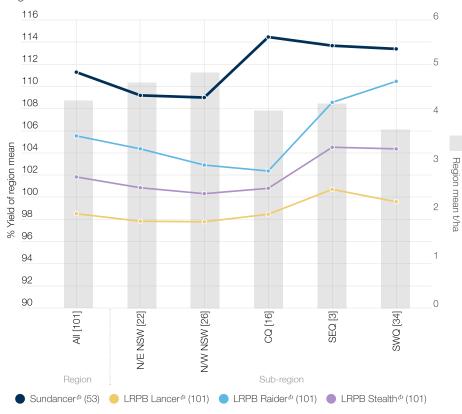
- []: Total number of trials per region
- (): Number of trials that each variety was present in across the dataset





- An ideal, higher yielding replacement for LRPB Lancer®
- Very high yielding, with excellent yield stability
- Suits late April/early May plantings
- Excellent rust resistance
- Moderate plant height with better straw strength than LRPB Lancer®
- Longer coleoptile than many other early season varieties
- APH quality classification

Predicted grain yield of Sundancer<sup>®</sup> versus comparators across northern NSW/QLD regions



Source: NVT long term MET analysis, early sown trials 2020-2024

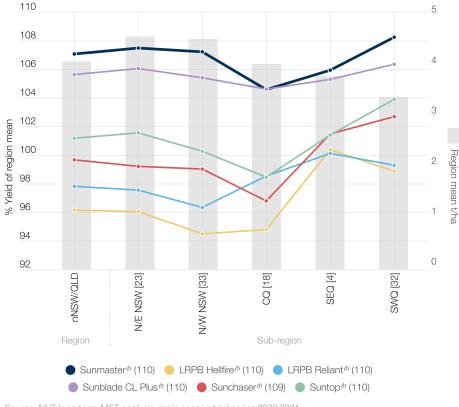
[]: Total number of trials per region

(): Number of trials that each variety was present in across the northern NSW/QLD dataset [101]

# Sunmaster

- Offering a significant yield jump over established varieties in the northern region
- APH quality classification
- Similar maturity & planting window as Suntop<sup>®</sup>
- Shorter plant type than Suntop<sup>®</sup> and LRPB Reliant<sup>®</sup>, with good lodging tolerance
- Good tolerance to RLN (P. thornei)
- Maintains high yield in the presence of crown rot

Predicted grain yield of Sunmaster<sup>®</sup> versus comparators across northern NSW/QLD regions



Source: NVT long term MET analysis, main season trial series 2020-2024

- []: Total number of trials per region
- ( ): Number of trials that each variety was present in across the dataset

# AGT-Kudos<sup>®</sup> wheat variety offers a strong alternative for Northern growers.

Australian Grain Technologies (AGT) has officially released AGT-Kudos<sup>®</sup>, a new wheat variety poised to become a valuable addition to northern New South Wales and Queensland cropping rotations. Described by breeders as an excellent replacement for the widely grown variety LRPB Lancer<sup>®</sup>, AGT-Kudos<sup>®</sup> offers significant improvements in key performance areas while maintaining similar maturity and plant type.

The variety has shown exceptional yield performance, particularly in trials with an early sowing window. Its robust characteristics and superior results in the presence of crown rot disease make it a compelling option for growers seeking to enhance their crop's resilience and profitability.

Douglas Lush, AGT's Variety Support Manager for northern NSW and Queensland, highlighted the variety's specific benefits. "AGT-Kudos" has been shown to perform in the presence of crown rot, maintaining its yield advantage over LRPB Lancer" when the disease is present," Mr Lush said. "It also increases its advantage over Sundancer" under similar

conditions, making it a very reliable choice. Northern growers looking to increase profitability should look no further than new variety AGT-Kudos<sup>o</sup>,"

Beyond its yield and disease tolerance, AGT-Kudos<sup>®</sup> boasts a strong agronomic profile. It is a moderately short plant type with very good lodging tolerance, which is beneficial for growers in areas prone to lodging. Attributes that also make it ideal for irrigation systems utilizing a longer growing season variety. AGT-Kudos<sup>®</sup> has an APH quality classification and produces high test weights with low screenings, ensuring high-quality grain.



AGT Northern NSW/QLD Variety Support Manager Douglas Lush with new wheat variety AGT-Kudos<sup>(1)</sup>

A financial analysis conducted by AGT of the performance of AGT-Kudos<sup>®</sup> in early sown NVT trials in the northern region shows that the variety is highly profitable relative to LRPB Lancer<sup>®</sup>, returning an extra \$124 per hectare across the dataset.

While AGT-Kudos<sup>®</sup> excels in early sown trials, it also performs strongly when compared to other varieties in main season plantings, maintaining a clear yield advantage over LRPB Lancer<sup>®</sup> in both early and main season windows. The variety's well-rounded characteristics, including sprouting tolerance similar to LRPB Lancer<sup>®</sup>, position it as a comprehensive and reliable option for growers.

"This is a variety particularly well suited for late April/early May plantings in the north." Douglas Lush commented.

## Durum

#### Durum variety comparisons

		A STATE OF THE STA			
		AGT-Banker <sup>®</sup>	DBA Lillaroi <sup>®</sup>	DBA Mataroi <sup>®</sup>	Westcourt <sup>®</sup>
1//	Stem Rust resistance*	RMR (P)	RMR ///	MRMS	RMR
	Stripe Rust resistance*	MR (P)	MRMS /////	MRMS	MR
	Leaf Rust resistance*	RMR (P)	RMR // ////	MR	RMR
ase	Yellow Leaf Spot resistance*	MRMS (P)	MRMS	MRMS	MRMS
Disease	Septoria Tritici Blotch resistance*	MR/S (P)	S/////////////////////////////////////	MSS	S
	Pratylenchus Thornei resistance*	NA	RMR	RMR	MR
	Pratylenchus Thornei tolerance*	NA	MT/	MI ////	MTMI
	Crown Rot resistance*	NA	svs	SVS	VS
M	Maturity speed^	Mid	Quick-mid	Quick-mid	Mid
	Maturity habit^	Spring	Spring	Spring	Spring
Plant Characteristics	Sowing window^	Main & late	Main & late	Main & late	Main & late
	Novel herbicide tolerance^	None (conventional tolerance)	None (conventional tolerance)	None (conventional tolerance)	None (conventional tolerance)
Chara	Head type^	Awned	Awned	Awned	Awned
Plant	Plant height^	Moderately tall	Moderate	Moderate	Moderately tall-tall
	Coleoptile length^	Short	Moderate	Moderate	Moderate
	Lodging tolerance^	MII	1/19 ( ) //	MTMI	MI / / //
tic	Boron tolerance^	NA	NA	NA	NA
Abiotic Stress	Acid/aluminium tolerance^	NA	NA	NA	NA
11/1	Quality classification	ADR	ADR	ADR	ADR
lity	Screenings level^	Moderate	Moderate	Moderate	Very low
n Quality	Test weight^	Very high	Low	High	Very high
Grain	Sprouting tolerance^o	MII	MI	MII	MI
	Black Point resistance*	NA	MS	MS	MSS

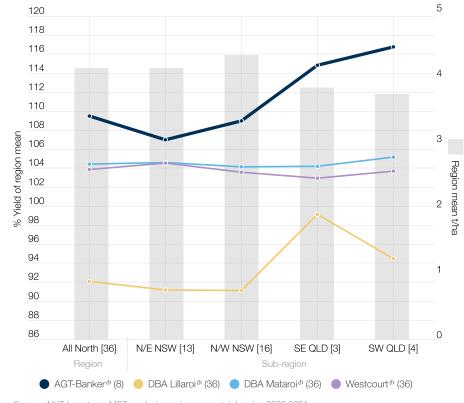
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  Comprehensive AGT agronomic trait
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  bit.ly/TraitRatings



- The new yield benchmark for durum varieties in northern durum growing regions
- Elite yielding alternative to Westcourt<sup>o</sup>, DBA Mataroi<sup>o</sup>, DBA Lillaroi<sup>o</sup> and other varieties
- Excellent rust and yellow leaf spot resistance
- Good performance in crown rot affected yield trials relative to other varieties
- Improved black point resistance compared with Westcourt<sup>()</sup>
- ADR quality classification with very high test weights

## Predicted grain yield of AGT-Banker<sup>®</sup> versus comparators across Northern regions



Source: NVT long term MET analysis, main season trial series 2020-2024

[]: Total number of trials per region

(): Number of trials that each variety was present in across the dataset

More information

## AGT unveils high yielding durum AGT-Banker

Australian Grain Technologies (AGT) has launched AGT-Banker<sup>®</sup>, designed to deliver higher yields, strong disease resistance, and improved agronomic performance across Australia's key durum-growing regions.



AGT-Banker<sup>a</sup>

AGT-Banker<sup>®</sup> has been developed as a replacement for current durum varieties in northern production zones.

"AGT-Banker<sup>®</sup> combines some toughness from it's parent Bitalli<sup>®</sup>, with higher yields and better standability, making it an impressive option," said Tom Kapcejevs, AGT durum breeder.

The variety delivers high yields, excellent rust and yellow leaf spot resistance, and ADR quality classification with very high test weights. In northern New South Wales and Queensland, AGT-Banker<sup>(b)</sup> has been the highest yielding durum variety in NVT trials, outperforming varieties such as Westcourt<sup>(b)</sup>, DBA Mataroi<sup>(b)</sup>, and DBA Lillaroi<sup>(b)</sup>.

"For northern growers, AGT-Banker\* offers a complete package: high and stable yields, strong disease resistance, and good grain quality. It's the new benchmark for the region," Tom said.



AGT durum breeder Tom Kapcejevs

## Barley

		Bigfoot CL <sup>⊕</sup>	Commodus <sup>®</sup> CL	 Maximus <sup>®</sup> CL	Yeti <sup>®</sup>
		0			
	Leaf Rust resistance* (NSW)	SVS	SVS	MS	SVS
	Leaf Rust resistance* (QLD)	S	S	MSS	SVS
	Powdery Mildew resistance*	S	MSS	S	<u>S</u>
	Net Blotch (Net Form) resistance* (NSW)	MRMS (P)	MS	MRMS	MS
	Net Blotch (Net Form) resistance* (QLD)	MRMS	MS	MS	MS
	Net Blotch (Spot Form) resistance* (NSW)	MRMS	MSS	MS	MRMS
	Net Blotch (Spot Form) resistance* (QLD)	MS	MSS	MSS	MRMS
ase	Scald resistance* (NSW)	SVS (P)	S	S	VS
Disease	Scald resistance* (QLD)	NA	NA	NA	NA
	Barley Yellow Dwarf Virus resistance*	MS	MRMS	MRMS	MS
	CCN resistance*	R	R	R	NA
	Pratylenchus Neglectus resistance*	MR	MRMS	MRMS	MR
	Pratylenchus Neglectus tolerance*	NA	TMT	MT	TMT
	Pratylenchus Thornei resistance*	RMR (P)	MRMS	MRMS	MR
	Pratylenchus Thornei tolerance*	TMT	MTMI	MI	MT
	Crown Rot resistance*	MSS (P)	S	S	S
77	Maturity speed^	Quick	Quick	Quick	Very quick
	Maturity habit^	Spring	Spring	Spring	Spring
ics	Sowing window^	Main & Late	Main & Late	Main & Late	Main & Late
Characteristics	Novel herbicide tolerance^	Clearfield® (Intervix® herbicide)	Clearfield® (Intervix® herbicide)	Clearfield® (Intervix® herbicide)	None (conventional tolerance)
acte	Head type^	Awned	Awned	Awned	Awned
har	Early growth habit^	Semi-erect	Semi-erect	Erect	Semi-erect
nt C	Plant height^	Moderate	Tall	Short	Moderate
Plant	Coleoptile length^	Long	Moderate	Very short	Long
	Rachilla hair length^	Long	Long	Long	Long
	Lodging tolerance^	MTMI		MT	MTMI
7	Quality classification	FEED	MALT	MALT	FEED
ity	Screenings level^	Low	Low	Moderately low	Very low
Quality	Retentions level^	Very high	High	Moderately high	High
in G	Test weight^	Moderately high	Moderate	High	Moderately high
Grain	Sprouting tolerance^o	MI	MI	MI	MI
	Black Point resistance*	S (P)	MS	MSS	MSS

	es.		

MR Moderately Resistant

MS Moderately Susceptible

Susceptible

VS Very Susceptible

Tolerant

MT Moderately Tolerant

(P) Provisional rating

Pathotype differences

Range

# May be more susceptible to alternate

NVT consensus ratings 2025

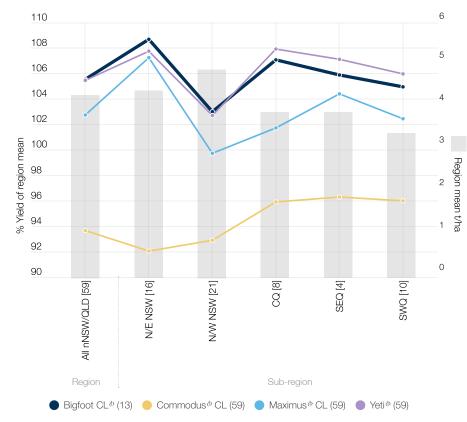
Rating based on Germination Index Values

AGT ratings/data interpretation. Comprehensive AGT agronomic trait ratings and data can be found at: https:// bit.ly/TraitRatings

# Bigfoot CL®

- A higher yielding alternative to Maximus<sup>®</sup> CL and Commodus<sup>®</sup> CL, with better standability than Commodus<sup>®</sup> CL
- Best suited to low-medium rainfall environments
- Tolerant to Clearfield® Intervix® herbicide
- Very similar to Yeti<sup>®</sup>, with the addition of Clearfield® tolerance
- Good grain size and test weight
- FEED quality

## Predicted grain yield of Bigfoot CL<sup>®</sup> versus comparators across northern NSW/QLD regions



Source: NVT long term MET analysis, main season trial series 2020-2024

- []: Total number of trials per region
- (): Number of trials that each variety was present in across the dataset



# AGT's enduring commitment to supporting Australian rural communities

Australian Grain Technologies (AGT) has demonstrated a steadfast and increasing commitment to supporting rural communities across Australia. For over two decades, the company has contributed to the prosperity of the nation's farmers by breeding innovative and competitive field crop varieties that offer increased productivity, superior genetics, and a strong return on the farmer's investment

The commitment deepened in 2022, when, to commemorate its 20th anniversary, AGT established a dedicated community donations program. This initiative was launched to further contribute to the farming communities that have supported the company throughout its journey. The donations are offered to growers of AGT varieties across Australia who require support for local projects that benefit their community.

The community donations program is an essential acknowledgement of AGT's prolonged success, which is wholly dependent on the continuing support of Australian grain growers and the communities that sustain them. AGT reached out to farming areas that had been strong supporters of the company, inviting ideas on how assistance could best be provided.

Now in its fourth year, these donations have been granted to communities

across various grain-growing regions of Australia, showcasing the diversity and necessity of the requests received. For example, two years ago (in 2023), AGT supported a primary school musical production, the restoration of tennis courts, sponsored junior rugby trips, contributed to town hall renovations, helped fix changerooms, built a playground, and paid for a projector at a local sports club.

Last year, in 2024, AGT was proud to contribute to initiatives including funding the resurfacing of a country tennis court, school signage, playgrounds and STEM desks for primary schools, shade covering for a high school, and helping to pay for improvements to a municipal swimming pool that enabled better disability access.

Through the process of assessing requests and awarding these donations, it has become increasingly evident that





AGT Community Donations are helping Sprin Ridge Preschool resurface their playground

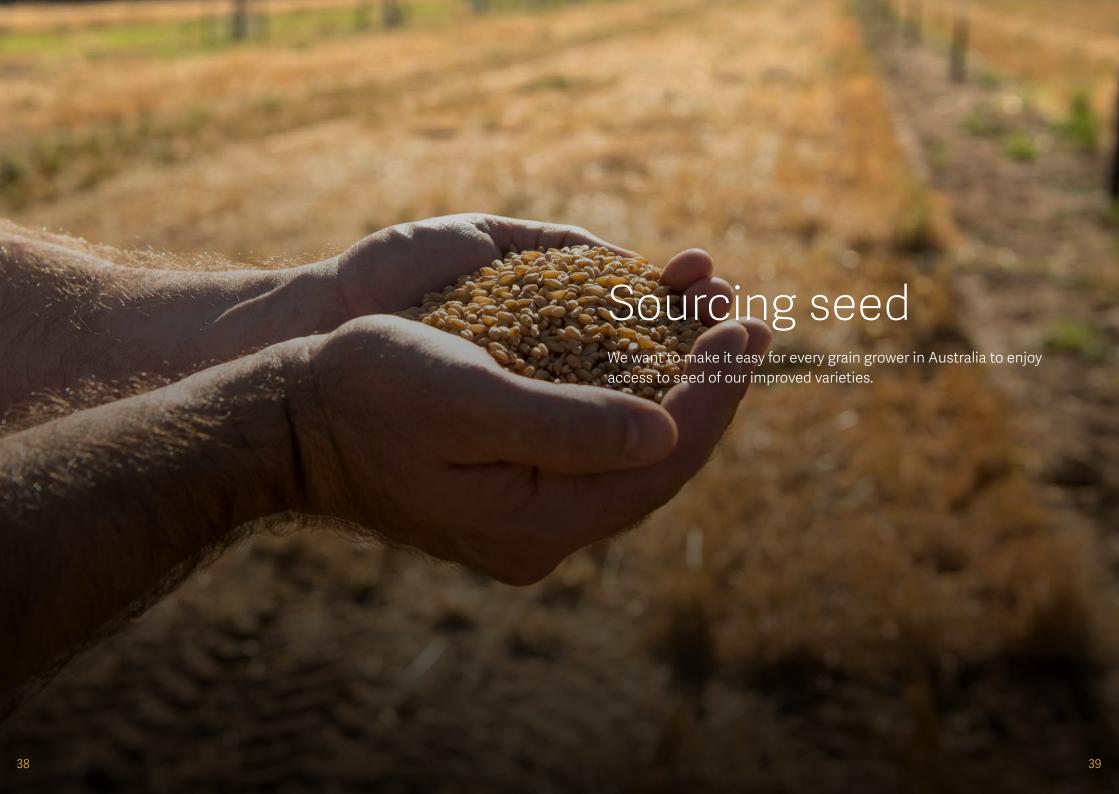
there is an ongoing need for businesses like AGT—which earn their livelihood from the work done in the field by Australian farmers—to contribute further to rural communities.

For this reason, at the beginning of 2025, AGT once again asked grain growers from around Australia to provide ideas on how the company could assist their local communities.

The number of requests for funding received by AGT vastly outnumbered those from the previous three years, further demonstrating the vital nature of the program.

The 2025 recipients will certainly be putting the funding to good use in helping their local communities. This year's projects include funding a harvester simulator, school playground and tennis court resurfacing, new equipment for a local football oval, helping to fund a synthetic Hockey field, and the upgrade of a local ambulance station

AGT takes pride in releasing new and competitive varieties of wheat, barley, canola, durum, and lupins to provide Australian farmers with practical solutions that deliver value, as well as doing its part to ensure the global population is well-nourished. The company views its ability to further contribute to farming regions across Australia through community donations as a natural extension of its responsibility to give back to the growers who have shown trust in AGT over the past decades through the adoption of its varieties and the payment of their end-point royalties.



## We know that you want high quality seed.

You're excited about trying out one of our new varieties. You've paid good money for seed, and expect a quality product. Here's what we are doing to help ensure the quality of seed that you buy:



Variety confirmation on the seed from each production crop by DNA testing



A proactive approach to removing contaminants and off-types via roguing of production crops



Putting each variety through a thorough, two season pure seed selection process to create a homogenous seed source



Adherance to stringent disease management protocols on breeder and foundation seed productions



Trait confirmation testing on seed of herbicide tolerant varieties



Requiring our seed processors to apply effective smuticides on barley seed to combat loose smut



Rigorous DNA based adventitious presence testing in canola to protect GM-free status

Seed of our varieties produced under license by an AGT Affiliate has been produced according to Seed Services SureSeed standards (or equivalent). An in-crop paddock inspection report and purity & germination certificate pertaining to the seed that you buy is available upon request.

## **AGT** Affiliates

AGT Affiliates are responsible for production, grading, sales and distribution of all our new and existing varieties. AGT Affiliates offer both wholesale and retail sales capacity and thereby growers can access seed of our varieties from AGT Affiliates directly, or through most agricultural merchandising retail stores. AGT does not sell seed direct to growers, nor does AGT earn any income from the sale of seed.

#### **Deacon Seeds Company**

10 Knight Street Dalby QLD 4405

Mark Schmidt P 07 4662 3217 M 0428 910 991 mark@deaconseeds.com

### **PB** Agrifood

60 Industrial Ave Toowoomba QLD 4350

David Ridgway P 07 4633 5555 F 07 4633 5558 M 0428 717 207 admin@pbagrifood.com.au www.pbagrifood.com.au

#### Narromine Seed Cleaners

213 Webb's Siding Rd. Narromine, NSW 2821

Garry Lane P 02 6889 2016 M 0458 397 244 lanegrain@bigpond.com

#### **Shepherd Grain**

122 Burrington Rd Moree NSW 2400

Bill Adams P 0498 136 420 bill@shepherdgrain.com.au shepherdgrain.com.au

#### Woods Seeds

Corner Leichhardt Hwy & Boundary Rd Goondiwindi QLD 4390

**Angus Woods** P 07 4670 0400 F 07 4671 3907 M 0438 429 163 sales@woodsgrain.com.au woodsgroup.com.au

## AGTSeed Sharing™

Seed Sharing<sup>™</sup> is a low cost way of introducing our improved genetics into your program.

Seed Sharing<sup>™</sup> is the only legal way for farmers to trade seed of AGT varieties to each other. We want farmers to be able to adopt our elite varieties quickly so to keep this legal, all seed transfers between farmers must be lodged with AGT.

By using the AGT Grower Portal<sup>TM</sup>, the documentation associated with Seed Sharing<sup>TM</sup> of eligible AGT varieties between farmers can now be handled through a simple online process.

You can access the AGT Grower Portal<sup>™</sup> here:

### www.portal.agtbreeding.com.au

To thank you for your support of this new initiative, we will send a \$100 gift card to both the seller and recipient when the AGT Grower Portal™ is used to complete a Seed Sharing™ transaction\*.

Or if you prefer, we will donate the \$100 to one of the charities listed below:

Royal Flying Doctor Service: Caring for Australians from the ground up.

Are You Bogged Mate?: Raising awareness of depression and suicide in rural communities.

Blaze Aid: Helping communities rebuild after natural disasters.

#### \* Seed Sharing™ e-gift card & donation terms and conditions

- All Seed Sharing transactions will be verified by AGT before any payments are made
- AGT reserves the right to vary the terms and conditions at our discretion
- AGT reserves the right to refuse payment at our discretion
- To be eligible to receive a payment or have a donation made on your behalf:
  - The transaction must represent the first use of that specific AGT Variety by the purchasing Grower Entity (Buyer)

- The Variety Licence Agreement must be signed by both parties in the portal
- The seller must have evidence of previously utilising the variety either through a seed transaction or the payment of EPR's
- The transaction must be a legitimate sale of seed from one Grower to another, at arm's length – i.e. the Seed Sharing™ transaction cannot occur between related parties
- The seed must be used for planting and EPR's paid in future years

# Seed of AGT Clearfield® varieties now able to be legally traded between growers

Sourcing the right quantities of the AGT varieties you want to grow is now even easier with the decision to allow Seed Sharing $^{TM}$  of AGT Clearfield $^{\otimes}$  wheat and barley varieties.

AGT wheat varieties now able to be legally traded between growers include Grenade CL Plus<sup>®</sup>, Kord CL Plus<sup>®</sup>, Elmore CL Plus<sup>®</sup>, Razor CL Plus<sup>®</sup>, Hammer CL Plus<sup>®</sup>, Sunblade CL Plus<sup>®</sup>, and the highly popular new variety, Tomahawk CL Plus<sup>®</sup>. Future AGT wheat and barley varieties carrying Clearfield<sup>®</sup> tolerance will also be available for Seed Sharing<sup>TM</sup>.

Dan Vater, AGT's Head of Variety Support, says the decision to allow licensed 'farmer-to-farmer' trading of AGT Clearfield® varieties is a step in the right direction.

"This news comes at a really good time, particularly in the drought affected parts of the country where imi residues are dictating what can be safely planted this season.

"We know that a lot of farmers are looking at getting their hands on seed



All Clearfield® varieties, including popular Sunblade CL Plus®, are now eligible for Seed Sharing™

of our Clearfield® wheat varieties to mitigate the impact of herbicide residues

"Now, all of our wheat, durum, barley, canola and lupin varieties are able to be traded between growers legally. This is a great way for growers to get into a new variety in a cost effective way. And of course high quality, quality assured, processed seed of our newer varieties is still able to be sourced through the AGT Affiliate network and local retailers.

This change was made possible through the launch of AGT's Grower Portal<sup>TM</sup> last year, which legally must be used by all growers who are trading seed of AGT Clearfield® varieties or other AGT varieties to another grower.



Contact

Douglas Lush, Variety Support Manager, Northern NSW/QLD:

End Point Royalty Office:

0407 177 029

(08) 7111 0201

agtbreeding.com.au

The information contained in this brochure is based on knowledge and understanding at the time of writing. Growers should be aware of the need to regularly consult with their advisors on local conditions and currency of information. Wherever possible, independent NVT data has been used in this publication. In the absense of NVT data, AGT data has been provided.