2019 — 2020 Northern NSW/QLD Variety Guide



Constantly searching for better field crop varieties.

Contents

Variety Data	01
Wheat Yield Analysis	03
Wheat Disease and Agronomic Ratings	05
Durum Yield Analysis	07
Durum Disease and Agronomic Ratings	07

	Wheat varieties Coolah® Illabo® Mitch® Sunchaser® Sunlamb® Sunmax® Sunprime®	09 11 13 15 17 19 21 23
	Clearfield wheat varieties Elmore CL Plus®	25 27
	Durum wheat varieties Westcourt®	29 31
	Sourcing seed AGT Affiliates Seed Sharing™	33 35 37
ł	Contact	41

Varieties displaying the $^{\circ}$ 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 has to be paid on all production other than seed saved for planting.

Our work at AGT is a search for the exemplary.

An intensive process of inter-crossing, field and laboratory experimentation, data collection and analysis, and genetic selection over many years culminates in the creation of each of our new field crop varieties. This exhaustive and innovative process leads to new varieties that greatly impact upon the profitability, sustainability and prosperity of grain growers all over the country.

Variety data

Wheat Yield

		Main Season Series						Early Sown Series						Long Season Series
		Central QLD	South East QLD	South West QLD	North East NSW	North West NSW	All	Central QLD	South East QLD	South West QLD	North East NSW	North West NSW	All	North East NSW
ies	Condo [®]	104	102	105	105	103	104	116						
uriti	Mustang [⊕]	102	100	105	105	105	104							
mat	Spitfire [®]	94	96	95	96	94	95							
d mic	Sunchaser [⊕] *	106	104	107	106	105	106							
y anc	Sunmate [⊕]	103	101	104	101	101	102							
Earl	Sunprime®	101	99	102	101	102	102							
s	Beckom [®]	100	105	109	107	106	106	118	100	110	112	113	111	
uriti	Coolah [∅]	96	106	106	102	104	103	117	107	112	109	110	111	
mat	Cutlass [⊕]	106	109	108	103	105	106	114	105	110	109	110	110	100
Mid and late	DS Faraday®	98	107	106	102	102	102	110	102	106	104	103	105	
	EGA Gregory®	98	104	102	99	99	100	112	102	106	104	103	105	
	Elmore CL Plus®	98	97	97	98	100	98	114	103	106	103	105	106	
	Flanker [⊕]	104	108	108	104	104	105	117	106	112	109	109	110	
	Lancer [⊕]							110	96	103	105	105	104	124
	Mitch ^ø	107	110	108	103	105	106	115	106	111	109	110	110	108
	Reliant [⊕]	106	107	111	106	106	107							
	Sunbri⊕							93	92	91	92	92	92	
	Sunlamb [♠]		••••			••••••		79	99	89	89	87	88	103
	Sunmax [⊕]							103	107	104	99	99	102	108
	Suntime [⊕]		•			••••••		106	98	100	100	100	101	109
	Suntop [⊕]	103	105	107	103	103	104	112	97	106	108	109	107	
	Sunzell [⊕]		•				•	98	96	95	94	93	95	102
s	EGA Wedgetail®							77	97	87	87	86	86	98
/inte	Illabo [⊕]						••••••	74	93	87	92	90	88	110
5	Kittyhawk [⊕]		••••				••••••	75	94	84	86	85	85	104
	Longsword®						••••••	78	93	90	97	94	91	121
	Trial mean (t/ha)	3.1	3.9	2.9	3.9	3.4	3.3	3.0	3.7	2.9	3.9	3.3	3.3	3.7

MET Multi Environment Trial, a comprehensive statistical analysis across sites and years used to predict the performance of varieties over a broad range of growing conditions.

* Yield based on one year of data

NVT National Variety Trials, a national program of comparative crop variety testing with standardised trial management, data generation and collection, funded by the Grains Research & Development Corporation (GRDC).

		Quality Classification	Leaf Rust	Stem Rust	Stripe Rust WA Yr17-27	Stripe Rust New 239 Yr33+	Crown Rot Resistance	RLN P. <i>thornei</i> Resistance	RLN P. <i>thornei</i> tolerance	Yellow Leaf Spot	Black Point	Acid Soils	Plant Height	Lodging	Sprouting	Screenings	Test Weight
S	Condo [⊕]	AH	S	MR	MSS	MSS	S	MS	TMT	MS	MS	MT	Tall	MRMS	S	Moderate	High
uriti	Mustang⊕	APH	S	MRMS	RMR	RMR	MSS	MSS	MI#	MSS	MS	—	Medium	MR	—	Low	High
lmat	Spitfire [®]	APH	MSS	MR	MR	MR	MS	MS	MTMI	S	S	МТМІ	Medium	MRMS	MS	Low	High
mid	Sunchaser [⊕] *	APH	R*	MR*	MRMS*	RMR*	MS*	MR*	MT*	MS*	—	—	Medium	MRMS	—	Low	High
arly 8	Sunmate [⊕]	APH	MRMS	MRMS	MRMS	MR	MSS	MRMS	TMT	MSS	MS	МТМІ	Medium	MR	S	Moderate	High
ш	Sunprime [∌]	APH	RMR	MRMS	RMR	MR	MSS*	S	MT#	MSS	MS*	MT*	Medium	MRMS	—	Low-Mod	High
Se	Beckom [⊕]	AH	MSS	MRMS	MRMS	MRMS	S	MSS	TMT	MSS	MRMS	TMT	Short	MRMS	MSS	Moderate	Moderate
uritie	Coolah [⊕]	APH	MR	MR	RMR	RMR	MSS	MS	TMT	MSS	S	MT	Tall	MRMS	S	Moderate	Moderate
mat	Cutlass [⊕]	APH	R	RMR	MS	MRMS	S	MSS	MI	MSS	MS	MT	Tall	MRMS	S	Moderate	Moderate
، late	DS Faraday [®]	APH	MR	MR	RMR	RMR	S	MSS	MT	MSS	MSS	—	Very Tall	—	—	—	—
Aid &	EGA Gregory [®]	APH	MR	MR	MR	MRMS	S	MSS	TMT	S	MSS	Т	Very Tall	MS	S	Moderate	Moderate
~	Elmore CL Plus®	AH	RMR	MR	MRMS	MRMS	S	MSS	MII	S	MS	1	Medium	MRMS	MSS	Moderate	High
	Flanker [®]	APH	MR	MR	RMR	RMR	MSS	MSS	TMT	MSS	MS	—	Very Tall	MS	S	Moderate	Moderate
	Lancer [⊕]	APH	RMR	R	MR	MR	MSS	MS	TMT	MRMS	MRMS	MII	Short	MR	S	Low	High
	Mitch [®]	AH	S	MRMS	MR	MR	MS	S	MT	MSS	MRMS	MTMI	Tall	MRMS	—	Low	High
	Reliant [⊕]	APH	MR	R	MR	MR	MS	MSS	TMT	S	MS	—	Very Tall	MS	S	—	—
	Sunbri₀	APH	MRMS	R	MR	MR	MSS	SVS	MI	MS	MR	I	Medium	MSS	MSS	Low	High
	Sunlamb ^₀	ASW	MS	RMR	MRMS	R	S	MSS	MI	MRMS	MS	MI	Medium	MRMS	—	Moderate	Moderate
	Sunmax [⊕]	APH	MSS	MR	RMR	RMR	MSS	MS	MTMI	MS	MRMS	TMT	Tall	MRMS	—	High	High
	Suntime [⊕]	APH	MS	MRMS	MR	MR	MSS	MRMS	MT	S	MS	MTT	Tall	MRMS	MSS	Low	High
	Suntop [⊕]	APH	MRMS	MRMS	MRMS	RMR	MSS	MRMS	TMT	MSS	MSS	MT	Tall	MRMS	S	High	Moderate
	Sunzell ^ø	AH	MS	MR	MS	MS	MSS	MS	MT	MSS	S	TMT	Tall	MRMS	—	—	—
<u>ی</u>	EGA Wedgetail [⊕]	AH	MSS	MRMS	MS	_	S	VS	MII	MSS	_	TMT	Medium	MR	S	Moderate	Low
/inte	Illabo⊕	AH	S	MS	RMR	RMR	S*	S	TMT*	MS	MRMS	MT	Short	MR	MS	Moderate	Low
5	Kittyhawk [⊕]	APH	MS	MRMS*	RMR	RMR	SVS	S	I	MRMS	MRMS	MTMI	Medium	MR	S	—	—
	Longsword [⊕]	Feed	MSS	MR	MR	MR	S	MR	MT	MRMS	MS	TMT	Medium	MRMS	—	Low	High

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

- MT Moderately Tolerant
- MI Moderately Intolerant
- I Intolerant VI Very Intolerant

* Provisional ratings

Source / NVT and AGT data

orthern NSW/QLD Variety Guide 2019 - 20

Durum Yield

NVT long term MET analysis 2014-2018 Grain yield as % of region average

	South East QLD	South West QLD	North East QLD	North West QLD
Bellaroi [®]	89	93	89	87
Bindaroi [⊕]	100	99	100	99
Caparoi [®]	98	98	98	96
Jandaroi [⊕]	95	94	94	91
Lillaroi [®]	99	97	98	96
Vittaroi [®]	97	96	96	93
Westcourt ^{®*}	100	103	101	104
Trial mean (t/ha)	3.7	3.0	3.6	2.7

* Yield based on one year of data

Durum Disease, agronomic and grain quality ratings

	Quality Classification	Leaf Rust	Stem Rust	Stripe Rust WA Yr17—27	Stripe Rust New 239 Yr33+	Crown Rot Resistance	RLN P. thornei Resistance	RLN P. thornei tolerance	Yellow Leaf Spot	Black Point	Acid Soils
Bellaroi [⊕]	ADR	MRMS	MR	MR	_	VS	MR	MTMI	MR	RMR	VI
Bindaroi∲	ADR	MR	MRMS	RMR	RMR	SVS	MR	MT	MRMS	MRMS	—
Caparoi₀	ADR	RMR	RMR	MR	MR	VS	MR	TMT	MR	MSS	VI
Jandaroi₀	ADR	MR	MR	MR	_	VS	MRMS	MTMI	MRMS	RMR	VI
Lillaroi [¢]	ADR	RMR	RMR	RMR	RMR	SVS	RMR	MT	MRMS	MS	_
Vittaroi⊕	ADR	MR	MR	MR	MR	SVS	MR	MI	MRMS	MSS	—
Westcourt [®]	ADR	RMR*	RMR*	RMR*	RMR*	—	—	—	MRMS*	—	—

R Resistant

MR Moderately Resistant

MS Moderately Susceptible

S Susceptible VS Very Susceptible T Tolerant MT Moderately Tolerant MI Moderately Intolerant

l Intolerant

VI Very Intolerant* Provisional ratings

Source / NVT and AGT data

08

Wheat varieties

ALL PROPERTY AND

Coolah®

APH quality classification Suited to end of April –

- beginning of May plantings
- Alternative to EGA Gregory⁽⁾, Flanker⁽⁾ and DS Faraday⁽⁾
- Highly competitive grain yield and broad adaptation
- Excellent stem, stripe and leaf rust resistance
- Good tolerance to acid soils Improved lodging tolerance over EGA Gregory^(h)

Early sown NVT MET data from the northern region has established that Coolah[®] is the highest yielding 'EGA Gregory[®] type in the late-April early-May planting window (Coolah[®] 111%, Flanker[®] 110%, EGA Gregory[®] and DS Faraday[®] 105% and Lancer[®] 104%). It is well adapted to the northern region and backs up this adaptation with a solid disease package of resistance to each of the rusts and intermediate resistance to yellow leaf spot.

With tolerance to acid soils, Coolah[®] has performed well across acidic, neutral and alkaline soils. Coolah[®] is also slightly shorter in stature than EGA Gregory[®], resulting in a lower susceptibility to lodging.

Coolah's[®] maturity is driven by moderate photoperiod and vernalisation requirements, and matches EGA Gregory[®] in most environments. Sown at the end of April into early May, Coolah[®] will maximise early moisture availability whilst still avoiding frost risk in late August.

Tested as	V07176-69
Breeding	EGA Gregory [⊕] as the major parent and an AGT breeding line as the minor parent
Released	Spring 2016
EPR	\$3.50 + GST/tonne
Seed Availability	AGT Affiliates, Retailers, Seed Sharing™

agtbreeding.com.au

Illabo⁽)

Dual purpose winter wheat for grazing and grain production

- The highest yielding EGA Wedgetail[®] alternative available
- Mid-fast winter maturity, 2-3 days quicker than EGA Wedgetail[®]
- Excellent resistance to stripe rust and black point
- Acid soil (aluminium) tolerance
- AH quality classification in the Northern Zone

Mixed farming has traditionally had a strong presence in NSW. The mixture of cropping and livestock have benefited farmers, helping to improve profits while also assisting in risk management. Dual purpose wheats offer many benefits to farmers in a mixed enterprise, and EGA Wedgetail[®] has been the variety of choice for many seasons now.

Illabo[®] is the first variety to be released from our dedicated winter wheat breeding program at Wagga Wagga, and has been bred with the intent of offering growers an improved version of EGA Wedgetail[®]. The main improvement that Illabo[®] offers over EGA Wedgetail[®] is yield. In long term NVT long season trials across north eastern NSW, Illabo[®] has outperformed EGA Wedgetail[®] by 12% and another EGA Wedgetail[®] alternative, Kittyhawk[®] by 6%.

Illabo[®] also offers an improved disease resistance package over EGA Wedgetail[®], with better stripe rust and black point resistance. Like its parent EGA Wedgetail[®], Illabo[®] requires a period of cold temperatures (vernalisation) before moving from vegetative to reproductive growth, and this maturity trigger allows Illabo[®] to be sown early in the cropping program with the aim of producing increased dry matter to fill early feed gaps. Grazing trial data collected from AGT's Kabinga Research farm at Collinguilie showed that during the period from emergence to the appearance of the first node, Illabo[®] produced equivalent amounts of dry matter to that of EGA Wedgetail[®] and produced an extra 18-26% over Kittyhawk[®], depending on sowing date.

To maximise grain only yield, Illabo[®] appears ideally suited to mid-late April sowing in high yield environments, and mid-April planting in low yield environments.

Tested as	V09150-01
Breeding	EGA Wedgetail® as the major parent
Released	Spring 2018
EPR	\$3.50 + GST/tonne

> agtbreeding.com.au

Mitch

AH quality classification Mid-late season maturity, suits

late April to early May planting

- One of the best levels of resistance to crown rot available for this planting window
- Very high yielding in this planting window
- Moderately resistant to black point
- Good straw strength, suitable for irrigation

Crown rot, yellow leaf spot and lodging from weak straw strength have been major issues plaguing northern wheat growers for the last decade. With farm rotations tightening, having a variety that exhibits some crown rot tolerance along with acceptable yellow leaf spot resistance is highly sought after in the northern region.

Mitch[®] is a variety that tick these boxes and also delivers high yields in the Northern Zone. In both NVT and AGT trials, Mitch[®] has on average out yielded the benchmark variety EGA Gregory[®] in these environments, as well as offering a superior disease package and improved straw strength.

One of the major strengths of Mitch[®] is its crown rot tolerance. In many DPI and CAS crown rot trials Mitch[®] expressed yield on average 10-15% higher than intolerant varieties EGA Gregory[®] and Flanker[®].

With good straw strength and top end yield, Mitch[®] also lends itself to high yielding situations such as irrigated production systems.

Mitch[®] will offer growers a flexible sowing window in most regions, with its maturity suited to a late April through to 20th May planting.

Tested as	QT14381
Breeding	Giles and an unreleased breeders line
Released	Spring 2014
EPR	\$3.25 + GST/tonne
Seed Availability	AGT Affiliates, Retailers, Seed Sharing™

Sunchaser

A lower risk Suntop[®], Reliant[®] and Spitfire[®] alternative Excellent grain size, reduced levels of screenings Improved yield over Suntop⁽⁾ APH quality classification Suited to the main season planting window Slightly faster maturity than Suntop[®] and Reliant[®] Improved level of crown rot resistance over Suntop⁽⁾ Moderately long coleoptile

Since its release, Suntop[®] has become one of the dominant wheat varieties for main season planting in the Northern region due to a combination of high and consistent yield, wide adaptation, and tolerance to sodic soils. However, grower experience has shown that in drier/sharper finishes to the season, Suntop[®] can express higher than acceptable levels of screenings. One of our major breeding objectives has been to improve Suntop's[®] grain size and disease resistance package whilst retaining its very wide adaptation, yield and agronomic suitability for the Northern growing region. We believe that we have realised that goal with Sunchaser[®].

Sunchaser[®] may be viewed as a 'safer Suntop'[®], offering not only a yield improvement but most importantly a much lower risk of screenings. Elevated levels of screenings is a major factor contributing to downgrades at point of sale. Therefore this feature of Sunchaser[®] has the potential to improve grower's profitability over Suntop[®], among other varieties.

As a Reliant[®] alternative, Sunchaser[®] has produced similar yields (particularly in northern NSW), improved grain size and a longer coleoptile. Compared to Spitfire[®], Sunchaser[®] has demonstrated much higher grain yield, and also with lower risk of screenings and a longer coleoptile.

Sunchaser^{ϕ} fits the main season sowing window in Northern growing regions, with a maturity slightly quicker than Suntop^{ϕ} and Reliant^{ϕ}, and a little slower than Spitfire^{ϕ}.

Tested as	SUN843E
Breeding	A Ventura [®] sibling as the major parent and an unreleased breeding line as the minor parent
Released	Spring 2019
EPR	\$3.50 + GST/tonne
Seed Availability	AGT Affiliates, Retailers, Seed Sharing™

Sunlamb

- Late maturing spring wheat, suits early April planting
- Suitable for grazing and grain production
- > ASW quality classification
- > Awnless
- Very good yellow leaf spot resistance
- Excellent Septoria tritici blotch resistance

Sunlamb[®] is an awnless, long season spring wheat, differing from most other dual purpose varieties currently used like EGA Wedgetail[®], Naparoo[®] and Marombi[®], which are winter wheats (cold/vernalisation responsive). Sunlamb's[®] slow maturity is achieved through a unique combination of photoperiod sensitivity and cold responsiveness. When sown in its optimum planting window (early to mid-April), Sunlamb[®] has generally flowered at much the same time as EGA Wedgetail[®], and a few days earlier than Naparoo[®].

The slow maturity of Sunlamb[®] suits dual purpose grazing and grain production systems throughout central and southern NSW. Sunlamb[®] produces similar total dry matter to Naparoo[®], whilst achieving similar grain recovery after grazing to EGA Wedgetail[®]. When grazing any wheat variety, care needs to be taken to ensure that stock are withdrawn from the crop before GS31 (first node) so that the developing heads are not damaged.

Tested as	SUN521C
Breeding	Sunlin and a CIMMYT breeding line
Released	Spring 2015
EPR	\$2.75 + GST/tonne
Seed Availability	AGT Affiliates, Retailers, Seed Sharing™

Sunmax

APH quality classification

Long season maturity, best suited to mid-April plantings

Good stem and stripe rust resistance

Acid soils tolerance

High test weights

With an APH classification and slow maturity, Sunmax[®] is one of the best planting options when there is an early break in the season. Choosing to grow Sunmax[®] will help utilise early soil moisture, avoid frost damage later in the season, and lift overall farm yields and profit in northern NSW and southern Queensland.

Sunmax[®] is a long season spring wheat, slower in maturity than Sunbri and Sunzell[®] but slightly quicker than Sunbrook. When planted in mid to late April it has yielded significantly higher than similar maturing varieties in northern NSW NVT and AGT trials.

It has an excellent level of stripe rust resistance based on major genes and multiple minor APR genes. It also has useful levels of tolerance and resistance to other major diseases including crown rot and root lesion nematodes (P. *thornei*).

Being a long season variety, it is critical that Sunmax[®] is sown in the mid to late April planting window to minimise screening risk associated with terminal drought stress.

Tested as	SUN714B
Breeding	Sunzell [®] as the major parent, an unreleased breeders line as the minor parent
Released	Spring 2016
EPR	\$3.50 + GST/tonne
Seed Availability	AGT Affiliates, Retailers, Seed Sharing™

Sunprime

APH quality classification

- Early-mid maturing, similar to Spitfire[®], Sunmate[®] and Mustang[®]
- Noted ability to maintain yield under tough conditions
- Good physical grain package including moderate to low screenings and high test weight
 - Good RLN tolerance (P.thornei)
 - Medium plant height

Sunprime[®] is a relatively fast maturing APH spring wheat that gives growers the opportunity to plant later in the main season sowing window. Late planting circumstances aren't always ideal and consequently having a variety that can consistently achieve high yields and maintain good grain quality when sown late is of great benefit.

We view Sunprime® as a great alternative to popular variety Spitfire®. Long term NVT yield data predicts that Sunprime® may outperform Spitfire® by 7% across northern NSW/Queensland, while also displaying broad adaption across a range of conditions.

The early maturity of Sunprime[®] means it is very well suited to short season environments or where sowing is delayed, and where increased risk of heat stress and below average spring rainfall may limit the yield potential of slower maturing varieties. We believe that growers will have most success out of Sunprime[®] when it is planted from mid-May onwards.

Sunprime[®] has demonstrated an ability to handle tough finishes to the growing season by maintaining yield potential and grain quality. Sunprime[®] produces large and consistent grain size, experiences minimal screenings losses and has the ability to achieve relatively high protein across a range of environments.

In tough years soil borne diseases such as crown rot and RLN can be exacerbated resulting in increased yield loss. Sunprime[®] exhibits excellent tolerance to RLN (P.thornei) and good levels of resistance to crown rot which help in minimising yield loss from these constraints.

Tested as	SUN803U
Breeding	EGA Gregory [®] as the major parent, an unreleased breeders line as the minor parent
Released	Spring 2018
EPR	\$3.50 + GST/tonne
Seed Availability	AGT Affiliates, Retailers

Clearfield® wheat varieties

'CL Plus' wheat varieties have been specifically developed to carry two genes for tolerance to Clearfield® Intervix® herbicide. Intervix® is a member of the imidazolinone chemical family with Group B mode of action, offering one-pass post-emergent knockdown and residual control of many major grass and broadleaf weeds including brome grass, barley grass, wild oat, Indian hedge mustard, muskweed, wild radish, wild turnip, and suppression of annual ryegrass.



Elmore CL Plus®

AH quality classification

- Mid-season maturity, slightly longer than Suntop[®]
- Tolerant to Clearfield® Intervix® herbicide
- Used for in-crop weed control or as a plant back option following lmi herbicides
 Well adapted to medium rainfall environments
 Good resistance to leaf, stem and stripe rust

Elmore CL Plus[®] is the highest yielding Clearfield[®] tolerant wheat variety in northern NSW, and may fit into farming systems either for in-crop broad spectrum weed control or as a tool for the management of group B (Imi) herbicide residues.

Elmore CL Plus[®] offers a mid-season planting opportunity, with best performance expected from sowing from the second to the fourth week of May. In this sowing window Elmore CL Plus[®] will reach heading 2 days later than Suntop[®] on average.

Elmore CL Plus[®] has moderate grain size and screenings losses which can be minimised by sowing in the appropriate planting window to avoid excessive heat shock and drought stress. Elmore CL Plus[®] offers a similar plant height as Suntop[®], moderate early vigour, good straw strength, good threshability, and high test weights.

Tested as	VX4338R
Breeding	Annuello and a 2-gene Clearfield® tolerant donor
Released	Spring 2012
EPR	\$3.55 + GST/tonne
Seed Availability	AGT Affiliates, Retailers



Westcourt

Very high yield in the Northern region, outperforming leading variety Lillaroi⁽⁾

- ADR quality classification
- Mid-season maturity, similar to Caparoi^(b)
- Very good physical grain characteristics with low screenings
 - Excellent disease resistance package

Westcourt[®] is our first durum variety specifically bred to perform in the Northern durum growing region. Since relocating our durum breeding headquarters to Narrabri, our aim has been to develop durum varieties that offer significant yield advantages over commonly grown varieties while maintaining the high levels of disease resistance and grain quality that the Northern region is known for.

We believe that Westcourt[®] has achieved these aims, offering a dominant package of yield, disease resistance and grain quality. Across northern NSW and southern QLD trials, Westcourt[®] has consistently out-yielded leading durum variety Lillaroi[®], setting a new yield benchmark for durum varieties adapted for the Northern region. Westcourt[®] also offers similar grain size and disease resistance package as Lillaroi[®].

Westcourt[®] is a mid season maturing variety and will suit planting dates towards the front of your durum program.

The naming convention we use for our durum varieties is Melbourne Cup winners, with 'Westcourt' winning the famous race in 1917.

Tested as	AGTD090
Breeding	Combination of unreleased breeding lines
Released	Spring 2019
EPR	\$3.50 + GST/tonne
Seed Availability	AGT Affiliates, Retailers, Seed Sharing™

Sourcing seed

We want to make it easy for every grain grower in Australia to enjoy access to seed of our improved varieties.





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.

Agrigrain

Tullamore Rd Narromine NSW 2821

Sam Ward P 02 6889 2200 F 02 6889 1997 M 0407 408 152 agrigrain@agrigrain.com www.agrigrain.com

Associated Grain

17545 Warrego Hwy Dalby QLD 4405 Geoff Birch P 07 4669 9500 F 07 4662 4300 M 0400 303 666 admin@associatedgrain.com.au www.associatedgrain.com.au

Auswest Seeds 122 Burrington Rd Moree NSW 2400 Tim Burley P 02 6751 1209 F 1800 221 827 M 0429 153 779

auswest@auswestseeds.com.au

www.auswestseeds.com.au

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

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



An initiative first developed by AGT, Seed Sharing[™] is a low cost way of introducing our improved genetics into your program. Seed Sharing[™] is a licensed farmer to farmer trading scheme whereby grain of selected AGT varieties may be traded between farmers to use as seed.

Farmers who have grown a crop using commercial seed purchased from a recognised seed retailer or AGT Affiliate may sell seed to another farmer at a price or arrangement negotiated between them, providing they complete an AGT Seed Sharing[™] License Agreement form. End Point Royalties are not charged on seed sold through Seed Sharing™.

Seed Sharing[™] is allowed for all AGT wheat, triticale and durum varieties except Clearfield[®] Plus wheat varieties.

For the full terms and conditions and to download the AGT Seed Sharing[™] License Agreement visit: agtbreeding.com.au/sourcing-seed/seed-sharing

One Seven Purchasing farmer is now a registered

Five

AGT Affiliates grow commercial, quality assured seed

Farmer purchases commercial seed

Two

Six Selling farmer sends completed paperwork to AGT

grower of that variety

Three Farmer grows their crop using commercial seed



Farmer sells resultant AGT provides grain to other farmer/s to use as seed

required paperwork to farmer

Four



Published August 2019

Publication #19-016

Douglas Lush, Marketing Manager, northern NSW/QLD Meiqin Lu, Wheat Breeder Tom Kapcejevs, Durum Breeder End Point Royalty Office 0407 177 029 0428 856 612 0499 228 428 (08) 7111 0201 agtbreeding.com.au

Disclaimer / 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.