Field crop variety agronomic trait ratings - 2025



Introduction

This publication, the first of its kind, 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, this publication provides ratings, descriptions, and relative rankings between varieties on traits not usually provided by industry. Traits include plant height, coleoptile length, sprouting tolerance, and physical grain quality characteristics, amongst others.

These ratings will be updated each year to include the latest varieties, and we hope will help growers and agronomists make more informed choices when it comes to what varieties to grow.

While our team of breeders and statisticians have carefully collated, analysed and review the data and ratings contained in this booklet, assessment of variety performance is subject to error, natural variation and responses to the environment where testing is undertaken. Please take this into account when using the data provided.

Note that the ratings contained within this booklet have been assigned by AGT (therefore not industry consensus ratings) and have been provided on both AGT and competitor varieties.

Contents

Wheat	2
Ratings table	4
Maturity speed	6
Plant height	8
Coleoptile length	9
Lodging tolerance	10
Sprouting tolerance	11
Screenings level	12
Test weight	14
Durum	16
Durum Ratings table	16 18
Ratings table	18
Ratings table Maturity speed	18 19
Ratings table Maturity speed Plant height	18 19 19
Ratings table Maturity speed Plant height Coleoptile length	18 19 19 19
Ratings table Maturity speed Plant height Coleoptile length Lodging tolerance	18 19 19 19 20

Barley	22
Ratings table	24
Maturity speed	26
Plant height	26
Coleoptile length	27
Lodging tolerance	27
Sprouting tolerance	28
Screenings level	28
Retentions level	29
Test weight	29
Lupin	30
Ratings table	31
Maturity speed	32
Plant height	32
Lodging tolerance	32
Split seed tolerance	33
Alkaloid content	
	33

		Legen	d
Т	Tolerant	NA	Not Available
MT	Moderately Tolerant	*	Rating based on presence/absence of tolerance gene
MI	Moderately Intolerant	[]	Number of datapoints per variety across the analysis
- 1	Intolerant	#	Rating based on Germination Index values
VI	Very Intolerant		

Ratings within this document are produced from data collected by AGT across a mixture of AGT and NVT trials.





			Plant Ch	aracteristics			Grain Quality		Abiotic	Stress
	Variety	Maturity speed	Plant height	Coleoptile length	Lodging tolerance	Screenings level	Test weight	Sprouting tolerance#	Acid/aluminium tolerance*	Boron tolerance*
	AGT-Carnac®	Mid	Moderate	Short	MTMI	Low	High	I	Yes	Yes
	AGT-Callace	Mid-slow	Moderately tall	Moderate	MII	Low	Moderate	MI	Yes	Yes
	AGT-Hamelin [®]	Mid-slow	Moderately short	Short	MTMI	Low	Very high	MI	Yes	No
	AGT-Kudos [®]	Mid-slow	Moderately short	Short	MT	Low	High	MII	No	No
	AGT-Montana®	Very quick-quick	Moderately short	Moderate	MI	Low	Moderate	MII	Yes	Yes
	AGT-Rio [⊕]	Mid	Moderately short	Short	MTMI	Low	High	MII	Yes	No
	Avoca [®]	Very slow	Moderate	Short	MT	Low	Moderate	MII	Yes	Yes
	Ballista [⊕]	Quick	Moderately short	Short	MTMI	Moderate	Moderate	I	Yes	Yes
	Beckom [®]	Quick-mid	Short to moderately short	Short	MI	Moderate	Moderate	MII	Yes	Yes
	Boree ⁽⁾	Mid	Moderate	Short	MTMI	Moderate	Moderate	MII	Yes	No
	Brumby ⁽⁾	Mid	Moderate	Moderate	MI	Low	Moderate	MII	Yes	No
	Bullaring Calibre [®]	Mid-slow Quick	Moderately short Moderate	Short Long	MTMI MII	High Low	Very low Low	MII MII	Yes Yes	No Yes
	Calingiri	Mid	Moderately short	Short	MI	Very low	Moderate	NA	Yes	No
	Catapult [®]	Mid-slow	Moderate	Short	MI	Low	High	MII	Yes	Yes
	Chief CL Plus®	Mid	Moderately short	Short	MTMI	Low	Moderate	MII	Yes	No
	Coolah [®]	Mid-slow	Moderately tall	Short	MTMI	Low	High	MI	No	No
	Coota ⁽⁾	Mid-slow	Moderately short	Short	MTMI	Low	High	I	Yes	No
	Corack [®]	Very quick-quick	Moderately short	Short	MTMI	Very low	High	MII	Yes	No
	Cutlass ⁽⁾	Mid-slow	Moderate	Long	MI	Low	High	MI	Yes	Yes
	Denison ^(b)	Slow	Moderately short	Moderate	MI	Moderate	Moderate	MII	Yes	Yes
	Firefly [®]	Mid	Moderate	Short	MTMI	Moderate	Moderate	NA	Yes	No
	Hammer CL Plus [®]	Quick-mid	Moderate Moderately tall to tall	Short	MII	Moderate	High Vany high	MII	Yes	No No
	Intrigue [®]	Mid-slow	Moderately tall to tall	Moderate	MI	Low	Very high	MII	No	No
	Ironbark [©] Kinsei [©]	Mid Mid-slow	Moderately short Moderately short	Short Short	MI MI	Low Low	High Moderate	MII	Yes Yes	Yes No
	Lancelin [®]	Mid Mid	Moderate Short	Very short	MI	Low	High	MII	Yes	Yes
	Leverage [®]	Mid-slow	Moderately tall	Short	MTMI	Low	High	MII	No	No
ij	LRPB Hellfire®	Quick	Moderate	Moderate	MI	Low	High		Yes	No
habit	LRPB Impala®	Mid	Moderately tall to tall	Very short	MII	Low	Moderate	MII	No	No
 	LRPB Lancer [®]	Mid-slow	Short to moderately short	Moderate	MTMI	Low	High	MII	No	No
maturity	LRPB Major®	Mid-slow	Short to moderately short	NA	MTMI	Low	Very high	MII	Yes	Yes
πai	LRPB Matador [®]	Quick-mid	Moderately short	Short	MTMI	High	Moderate	1	Yes	Yes
වි	LRPB Nyala [⊕]	Quick-mid	Moderately tall	Very short	MI	Moderate	Moderate	MII	No	No
Spring	LRPB Oryx ^(b)	Quick-mid	Moderate	Short	MI	Low	High	MI	No	No
S	LRPB Parakeet [⊕]	Mid	Moderately tall	Short		Moderate	Low	I	No	No
	LRPB Raider®	Slow	Moderately short	Short	MI	Moderate	Very low	I NAI	No	No
	Scotch [©] LRPB Stealth [©]	Mid-slow Mid-slow	Moderately short NA	Short NA	MT MII	Very low Low	Very low High	MI	No No	No No
	LRPB Trojan®	Mid	Moderately short	Moderate	MI	Low	Very high	MII	No	Yes
	Magenta [®]	Mid-slow	Moderate	Moderate	MII	Low	Moderate		Yes	No
	Mitch [®]	Mid-slow	Moderately tall to tall	Short	MI	Low	Low	MII	No	No
	Ninja [®]	Mid	Moderately short	Short	MTMI	Low	Moderate	1	Yes	No
	Razor CL Plus [⊕]	Quick	Moderately short	Short	MTMI	Low	High	I	Yes	Yes
	Rockstar [®]	Mid-slow	Moderately short	Short	MTMI	Low	Moderate	1	Yes	No
	Rottnest ⁽⁾	Mid	Moderate	Short	MTMI	Moderate	Moderate	MII	Yes	No
	Scepter [®]	Mid	Moderate	Short	MI	Low	High	MII	Yes	Yes
	Sheriff CL Plus®	Mid	Moderately short	Short	MT	Low	High	MII	Yes	No
	Shotgun [®]	Quick-mid	Moderately short	Short	MTMI	Low	Moderate	MII	Yes	Yes
	Stockade ⁽⁾	Very slow	Short	NA	MT	Low	High	MII	No	Yes
	Sunblade CL Plus [®]	Mid Quick-mid	Moderate Moderately tall	Moderate Moderate	MTMI MTMI	High	High High		No No	Yes No
	Suncentral [®] Sunchaser [®]	Quick-mid	Moderately tall	Long	MI	Low Very low	Very high	MII	No	No
	Sundancer [®]	Mid-slow	Moderate	Moderate	MTMI	Low	Moderate		No	No
	Sunflex [®]	Slow-very slow	Moderately short	Moderate	MTMI	Low	High	MII	No	No
	Sunmaster [®]	Mid	Moderate	Moderate	MTMI	Low	Very high	I	No	No
	Sunmax ^(b)	Very slow	Moderate	Short	MTMI	High	Moderate	MII	Yes	No
	Sunvale	Mid-slow	Moderate	Moderate	IVI	Low	High	MII	No	No
	Supreme ^(b)	Mid	Very short	Short	MT	Low	High	MII	Yes	No
	Tomahawk CL Plus®	Quick-mid	Moderate	Short	MTMI	Low	Moderate	1	Yes	Yes
	Valiant CL Plus®	Slow	Moderate	NA Chart	MT	Low	Very high	MII	Yes	No
	Vixen [®]	Very quick-quick	Short to moderately short	Short	MTMI	Low	Moderate	IVI	Yes	No
	Willaura [®] Zen [®]	Very slow Mid	Moderately short Short to moderately short	Moderate Short	MT MTMI	Very high Very low	Moderate Moderate	MII	No Yes	No No
		Slow	Moderately short	Short	MT	Moderate		MT	No	No
Į.	Accroc [®] Anapurna	Slow	Short to moderately short	Short	TMT	Moderate	Low	MTMI	No	No
maturity habit	BigRed [®]	Slow	Very short	Short	MT	Very low	Low	MI	No	No
× h	Brighton [®]	Mid	Short to moderately short	Moderate	MT	Low	High	I	Yes	No
ij,	EGA Wedgetail	Mid	Moderately short	Short	MTMI	Low	Very low	MII	Yes	No
atr	Illabo [®]	Mid	Short to moderately short	Short	MT	Very low	Very low	MII	No	No
	Longsword ⁽⁾	Quick	Moderate	Short	MTMI	Very low	Moderate	MII	Yes	Yes
ıteı	LRPB Kittyhawk [⊕]	Mid	Moderately short	Short	MT	Low	Very high	1	No	No
Winter	Mowhawk [®]	Quick	Short to moderately short	Short	MTMI	Low	Moderate	MII	Yes	Yes
	Whistler	Quick	Moderately short	Short	MI	Moderate	Moderate	MII		No
	Wylah	Mid	Moderate	Short		Moderate	High	MII	No	No



Spring habit varieties suited to 'main season' trials

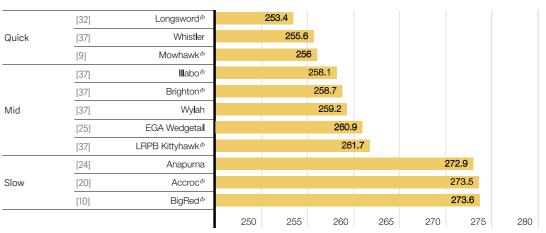
/ery quick-	[34]	AGT-Montana [⊕]			255.5				
uick	[24]	Corack [®]			256.2				
	[32]	Vixen [⊕]			256.4	l l			
	[42]	Ca l ibre [⊕]				257.7			
O:-1.	[9]	Razor CL Plus [⊕]				257.7			
Quick	[32]	Ba ll ista <i></i> ⁰				258.3			
	[32]	LRPB He ll fire⊕			256.4 257.7				
	[21]	LRPB Oryx [⊕]				258.4	l e		
	[32]	Sunchaser [⊕]				258	3.8		
	[32]	Hammer CL Plus [⊕]				2	259.3		
	[36]	Shotgun. [⊕]				:	259.4		
Quick-mid	[36]	Beckom ^{(b}					259.9		
	[18]	LRPB Nyala®					259.9		
	[8]	LRPB Matador⊕					260		
	[22]	Suncentra l Ф					260		
	[34]	Tomahawk CL Plus [⊕]					260		
	[50]	Scepter ⁽⁾					260.2		
	[34]	I ronbark¢					260.3		
	[19]	Supreme ^(b)					260.4		
	[32]	Sunblade CL Plus [⊕]					260.5	5	
Mid	[29]	Rottnest [⊕]					260.	6	
	[24]	Boree ^(b)					260	.8	
	[9]	Chief CL Plus [⊕]					260	.8	
	[30]	Lancelin (⁰					260).9	
	[21]	AGT-Carnac [⊕]					260	0.9	
1id	[19]	Ninja ⁽⁾					26	51.1	
	[20]	LRPB Impala¢					20	31.2	
	[20]	LRPB Parakeet⊕					2	61.3	
[20] LRPB Impala b 261.2 [20] LRPB Parakeet b 261.3 [18] Zen b 262 [48] Sunmaster b 262.1 [23] Brumby b 262.2 [6] Calingiri 262.3 [6] Firefly b 262.3 [9] Sheriff CL Plus b 26 [9] LRPB Trojan b 26	[18]	Zen⊕						262	
	[48]	Sunmaster (b						262.1	
	[23]	Brumby [⊕]						262.2	
	[6]	Calingiri						262.3	3
	.6								
						26	2.9		
	[9]	LRPB Trojan⊕							263
	[19]	Bu ll aring	Bullaring 263.3						
Aid alow	[15]	Kinsei <i>®</i>							263.7
Aid-slow	[36]	Rockstar [⊕]							263.8
	[19]	Scotch®							26
			252	254	256	258	260	262	264

Spring habit varieties suited to 'early sown' trials

Mid	[45]	AGT-Rio [⊕]		249.7					
	[59]	Catapu l t®		251.	4				
	[63]	Sundancer [®]		251	.7				
	[41]	Coota®		2	52				
	[66]	Intrigue [®]		25	2.1				
	[63]	Sunvale		25	52.3				
	[60]	Catapult							
	[45]								
Mid-slow	[30]	AGT-Hamelin⊕		2	52.7				
IVIIU-SIOW	[17]	LRPB Stealth [⊕]			253.1				
	[41]	Cutlass [®]			253.2				
	[33]	Magenta [⊕]			253.2				
	[45]	AGT-Colt [⊕]			253.3				
	[63]	Coo l ah®			253.4				
	[18]	LRPB Major [⊕]			253.6				
	[45]	AGT-Kudos®			253.6				
	[63]	LRPB Lancer®			253.8				
	[15]	Valiant CL Plus [⊕]			254.9				
Slow	[45]	LRPB Raider®			255.2				
	[59]	Denison (b			255.7	•			
Slow-very slow	[63]	Sunflex [⊕]				258.1			
	[63]	Wi ll aura <i></i> ⁰				259.5			
Varyalow	[63]	Avoca [®]				261	.4		
Very slow	[8]	Stockade ^(b)						268.4	
	[59]	Sunmax [∅]						269.4	
			245	250	255	260	2	65 27	0

Mean day of year at head emergence

Winter habit varieties suited to 'long season' trials



Mean day of year at head emergence



Plant height

Very short	[4]		74.4
Short	[8]	Stockade ®	80
	[41]	Ill abo¢	80.7
	[40]	Brighton ®	81.1
Chart to			
Short to noderately			
short			83.4
	[2]	Zen [®]	83.7
	[38]	Vixen [®]	84.5
	[17]	Mowhawk [⊕]	84.6
	[20]	LRPB Matador®	
	1.1		
	Signature Sign		
	[62]	AGT-Hamelin [⊕]	86.8
	[2]	Bullaring	
	38 Ballista 87.2 43 Ironbark 87.2 17 Corack 87.4 19 Xinsei 87.4 19 Scotch 87.4 19 Denison 87.6 17 Razor CL Plus 87.6 43 AGT-Montana 87.8 9 EGA Wedgetail 87.9 15 Whistler 88 32 LRPB Trojan 88.3 72 AGT-Rio 88.5 27 LRPB Raider 88.6 17 LRPB Kittyhawk 88.7 48 Shotgun 88.9 19 Coota 89 49 AGT-Kudos 89.4 10 AGT-Kudos 89.4 11 AGT-Kudos 89.4 12 Coota 89 14 AGT-Kudos 89.4 17 LRPB Kitudos 89.4 18 Coota 89 19 AGT-Kudos 89.4 10 AGT-Kudos 89.4 11 Xinsei X		
Moderately			Supreme 74.4 Stockade 80 Illabo 80.7 Brighton 81.1 Beckome 83 83 84 85 85 85 85 85 85 85
hort			
,,,,,,,			
		EGA Wedgetail	
		AGT-Kudos [⊕]	89.4
	[25]	Wi ll aura®	
			91.7
	[25]	Longsword®	
	[50]	Scepter [®]	
Moderate			
			94.8
			95.1
-			
Moderately			
all	[3]	LRPB Parakeet®	
	[43] [27]		
	[19]	Suncentral®	
A	[21]	Mitch [®]	
Moderately all to tall	[3]	LRPB Impala®	101.3
an to tall	[68]	Intrigue [®]	102

Coleoptile length

> Field crop variety agronomic trait ratings | 2025

	[8]	LRPB Nyala®				77.6			
ery short	[8]	LRPB Impala®				81.0			
	[16]	Lance l in <i></i> [⊕]				82.0			
	[8]	Kinsei [®]				83.			
	[4]	BigRed [⊕]				83.:			
	[30]	Scepter [⊕]				83.:	_		
	[8]	Ninja [®]				83.			
	[18]	Boree ^(b)				84			
	[8]	Firefly [®]				84			
	[8]	Supreme [®]				84	_		
	[16]	Tomahawk CL Plus®				84	1.8		
	[4]	LRPB Oryx [⊕]				8	5.1		
	[12]	LRPB Matador®				8	5.4		
	[8]	Bu ll aring				8	5.4		
	[24]	AGT-Rio [⊕]				8	5.7		
	[30]	Sunmax [®]				8	5.9		
	[20]	Whistler				8	5.9		
	[54]	IIIabo [⊕]				8	36.0		
	[12]	Rottnest ^(b)					36.2		
	[30]	Vixen®					36.2		
	[16]	AGT-Kudos®					86.7		
	[26]	Ba l lista®					87.3		
	[8]	AGT-Carnac®					87.3		
		AG1-Carnace Shotgun®					87.7		
	[16]	Snotgun® LRPB Parakeet®					87.8		
	[8]						88.4		
	[44]	Rockstar®					88.9		
hort	[8]	Scotch®							
	[36]	Mitch®					88.9		
	[34]	Coolah (b					89.4		
	[34]	Leverage ®					89.4		
	[20]	Wylah					89.5		
	[18]	Razor CL Plus®					89.5		
	[16]	LRPB Raider®					89.9		
	[16]	Accroc (b)					90.1		
	[8]	Zen ^(t)					90.6		
	[8]	Ca l ingiri					90.9		
	[16]	EGA Wedgetail					91.4		
	[42]	Longsword (b)					91.7		
	[14]	Chief CL Plus®					91.8	3	
	[48]	Catapu l t [⊕]					92.	7	
	[16]	Mowhawk [®]					92.	7	
	[20]	AGT-Hamelin®					93	.1	
	[24]	LRPB Kittyhawk®					93	.4	
	[24]	Anapurna					93		
	[14]	Sheriff CL Plus®						1.0	
	[20]	Ironbark [⊕]						4.1	
	[56]	Beckom®						4.3	
	[22]	Corack [®]						4.3	
	[32]	Coota®						4.4	
		Hammer CL Plus®						4.7	
	[26]							4.7	
	[20]	Avoca(b						95.2	
	[38]	LRPB Lancer®							
	[12]	Brumby®						96.1	
	[38]	Sunmaster®						96.4	
	[44]	LRPB Trojan®						96.9	
	[34]	Intrigue®						98.8	
	[38]	Sunblade CL Plus®						98.8	
	[48]	Denison [⊕]						99.4	
	[28]	Brighton ^{(b}						99.8	
oderate	[30]	Sunvale						100.1	
	[30]	Sunf l ex [⊕]						100.2	
	[22]	Suncentral ^{(b}						100.6	
	[22]	LRPB He ll fire®						101.6	
	[24]	Magenta [⊕]						101.7	
	[16]	AGT-Montana®						103.1	
	[24]	Sundancer [⊕]						104	.3
	[22]	Wi ll aura [⊕]						10	5.4
	[24]	AGT-Colt®						1	06.7
	[30]	Calibre ^{(b}							108.9
ong	[30]	Sunchaser ^(b)							109.3
J	[32]	Cut l ass ^{(b}							109.3
	[]								
		40	50	60	70	80	90		



Lodging tolerance

MT	[33]	Anapurna Stockada/k	1.6
	[18] [29]	Stockade ^{(b} BigRed ^{(b}	2.3
	[33]	Supreme [®]	2.4
	[50]	Accroc [®]	2.5
	[94]	AGT-Kudos®	2.5
_	[85]	Avoca [®]	2.7
Т	[31]	Scotch [®]	2.7
	[115]	Brighton [⊕]	2.8
	[143]	IIIabo [⊕]	2.8
	[80]	Valiant CL Plus [⊕]	2.8
	[73]	LRPB Kittyhawk®	2.9
	[71]	Sheriff CL Plus [⊕]	2.9
	[86]	Willaura ⁽⁾	2.9
	[115]	Longsword [®]	3
	[83]	Vixen [®]	3
	[56]	Chief CL Plus⊕	3.1
	[147]	Leverage ^{(b}	3.2
	[104]	Sunf l ex [⊕]	3.2
	[82]	AGT-Hamelin⊕	3.2
	[56]	Corack [®]	3.3
	[29]	Mowhawk [⊕]	3.3
	[22]	Ninja [®]	3.3
	[146]	Sunmaster [®]	3.3
	[22]	Zen [®]	3.3
	[114]	Coota®	3.4
	[105]	AGT-Rio⊕	3.4
	[4]	Bullaring	3.5
	[64]	LRPB Major®	3.5
TMI	[16]	LRPB Matador®	3.5
	[49]	Razor CL Plus®	3.5
	[202]	Rockstar [®]	3.5
	[46]	Boree (b	3.6
	[149]	Coo l ah®	3.6
	[5]	Firefly ^(t)	3.6
	[125]	Sundancer [®]	3.6
	[55]	Tomahawk CL Plus [⊕]	3.6
	[60]	Ba ll ista®	3.7
	[64]	EGA Wedgetail	3.7
	[169]	LRPB Lancer®	3.7
	[119]	Sunblade CL Plus®	3.7
	[93]	Sunmax [®]	3.7
	[10]	AGT-Carnac [⊕]	3.8
	[30]	Rottnest [⊕]	3.9
	[48]	Shotgun <i>®</i>	3.9
	[53]	Suncentral ⁽⁾	3.9
	[2]	Calingiri	4
	[11]	Kinsei ^(b)	4
	[98]	Scepter ^(b)	4
	[46]	Brumby [⊕]	4.1
	[55]	Lancelin (*)	4.1
	[160]	LRPB Trojan®	4.1
	[188]	Beckom ^(b)	4.2
	[91]	Cutlass ^(b)	4.2
	[153]	Denison ^{(b}	4.2
I	[175]	Catapult ⁽⁾	4.3
ı	[125]	Intrigue [®]	4.3
	[108]	LRPB Raider [⊕]	4.3
	[82]	Mitch [⊕]	4.3
	[17]	LRPB Oryx®	4.4
	[52]	Ironbark [⊕]	4.5
	[42]	AGT-Montana⊅	4.5
	[5]	LRPB Nyala®	4.6
	[60]	Sunchaser ^(t)	4.6
	[29]	Whistler	4.6
	[61]	LRPB He ll fire⊅	4.7
-	[55]	Magenta [⊕]	5.1
	[104]	AGT-Colt⊕	5.1
П	[4]	LRPB Impala®	5.3
II	[89]	Calibre [⊕]	5.5
	[47]	LRPB Stealth®	5.5
	[55]	Hammer CL Plus [⊕]	5.8
	[12]	LRPB Parakeet®	6.1
	[30]	Wylah	6.2
	[86]	Sunvale	7.

Mean lodging score (1-9 scale)

Sprouting tolerance

> Field crop variety agronomic trait ratings | 2025

MI	[16] [4] [3] [35] [32] [23] [35]	Anapurna LRPB Oryx [®] BigRed [®] Cutlass [®]			0	.35	13					
МІ	[3] [35] [32] [23]	BigRed [⊕]				0.4	13					
МІ	[35] [32] [23]					_	11					
MI	[32] [23]	Cutiass [®]					44					
	[23]	ACT Call (A					0.46 0.48					
		AGT-Colt®					0.46					
		AGT-Hamelin®					0.51	-				
	[2]	Coolah® Scotch®					0.51	-				
	[2]	LRPB Nyala®					0.52					
	[9]	Mowhawk [®]	-				0.52					
	[28]	Illabo [®]					0.5					
	[41]	LRPB Trojan®					0.5					
	[30]	AGT-Rio®					0.0					
	[20]	Avoca [®]					0.0					
	[42]	Calibre [®]					0.8					
	[30]	Sunvale					0.					
	[9]	Brumby [®]						55				
	[62]	Beckom [®]						55				
	[7]	Zen [®]						55				
	[15]	AGT-Montana®						55				
	[5]	Chief CL Plus®						55				
	[22]	Boree ^(b)						55				
	[16]	Whistler						55				
	[15]	Lancelin [®]						0.56				
	[32]	Corack [®]						0.56				
	[21]	Hammer CL Plus®).56				
	[65]	Catapult [®]						0.57				
	[19]	Wylah						0.57				
	[29]	Sunflex ^(b)						0.57				
MII	[24]	Longsword [®]						0.58				
	[4]	Bullaring						0.58				
	[27]	Mitch [®]						0.58				
	[21]	Ironbark [®]						0.58				
	[37]	Intrigue [®]						0.58				
	[17]	Shotgun [®]						0.58				
	[36]	Leverage [®]						0.58				
	[39]	LRPB Lancer®						0.59				
	[4]	Sheriff CL Plus®						0.59				
	[12]	EGA Wedgetail						0.59				
	[10]	Supreme [®]						0.59				
	[2]	LRPB Impala®						0.59				
	[51]	Denison [®]						0.59				
	[20]	AGT-Kudos®						0.59				
	[4]	Stockade [®]						0.60				
	[28]	Sunmax [®]						0.60				
	[4]	LRPB Major®						0.60				
	[55]	Scepter®						0.61				
	[9]	Rottnest [®]						0.61				
	[27]	Sunchaser [®]						0.61				
	[5]	Valiant CL Plus®						0.61				
	[33]	Coota [®]						0.62				
	[20]	Razor CL Plus®						0.62				
	[3]	LRPB Stealth®						0.62				
	[2]	LRPB Parakeet®						0.62				
	[15]	Tomahawk CL Plus [♠]						0.62				
	[2]	Kinsei [®]						0.63				
	[5]	AGT-Carnac®						0.63				
	[27]	Magenta [®]						0.63				
	[19]	LRPB Kittyhawk¢						0.63				
	[25]	Willaura. [∅]						0.6				
	[22]	LRPB Hellfire®						0.	66			
	[7]	Ninjaø						0.	66			
	[22]	Brighton ∅						0.	66			
	[4]	LRPB Matador®							66			
	[61]	Rockstar [®]							66			
	[27]	Ballista ^(b)							66			
	[22]	LRPB Raider®							.67			
	[31]	Sundancer ^(b)							0.68			
	[24]	Suncentral [®]						(0.68			
	[51]	Sunblade CL Plus®							0.69			
	[55]	Sunmaster [®]							0.70			
VI	[47]	Vixen [®]							0.71			
		0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	

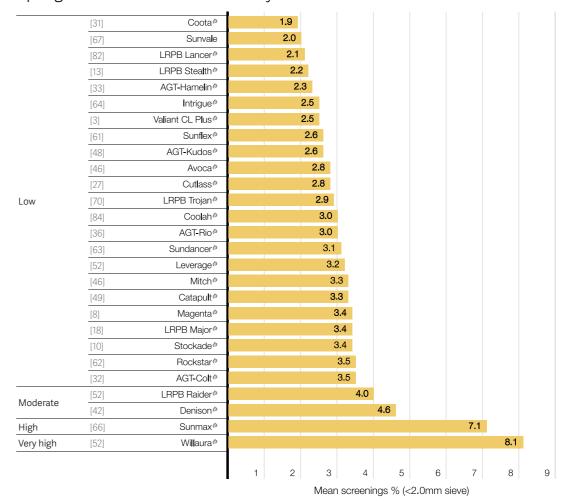


Spring habit varieties suited to 'main season' trials

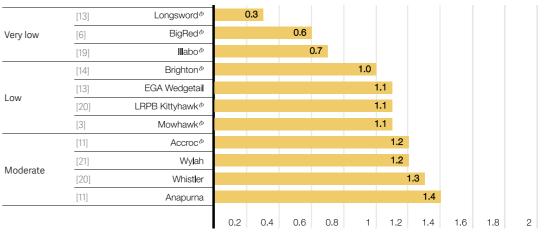
	[117]	Sunchaser ^(b)		0.7				
	[39]	Zen®		0.7				
Very low	[88]	Corack [®]		0.9				
	[20]	Ca l ingiri		1.0				
	[16]	Scotch®		1.0				
	[118]	LRPB He ll fire®		1.	1			
	[58]	Lance l in [∅]			1.2			
	[45]	Chief CL Plus [⊕]			1.3			
	[25]	AGT-Carnac [⊕]			1.3			
	[93]	Suncentra l [®]			1.4			
	[33]	LRPB Oryx®			1.4			
	[84]	I ronbark [⊕]			1.4			
	[27]	Sheriff CL Plus®			1.4			
	[156]	Sunmaster [®]			1.4			
	[17]	Kinsei (*)			1.4			
Low	[30]	Razor CL Plus®			1.5			
	[58]	Supreme [®]			1.5			
	[124]	Vixen [⊕]			1.5			
	[33]	LRPB Impala®			1.5			
	[144]	Ca l ibre [⊕]			1.5			
	[159]	Scepter [®]			1.5			
	[62]	AGT-Montana®			1.5			
	[43]	Brumby®			1.	6		
	[81]	Tomahawk CL Plus [⊕]			1.	6		
	[72]	Shotgun [®]			1.	6		
	[47]	Ninja⊕			1.	6		
	[69]	Hammer CL Plus [⊕]				1.7		
	[18]	LRPB Nyala®				1.7		
	[79]	Ba ll ista⊅				1.8		
	[72]	Boree [⊕]				1.8		
Moderate	[6]	Firefly [®]				1.9		
	[13]	LRPB Parakeet [⊕]				2.0		
	[38]	Rottnest [∅]				2.0		
	[136]	Beckom [⊕]				2.0		
	[13]	LRPB Matador®					2.2	
	[124]	Sunblade CL Plus [∅]					2.3	
High	[39]	Bu ll aring					2.4	
			I		1.5	2		

Mean screenings % (<2.0mm sieve)

Spring habit varieties suited to 'early sown' trials



Winter habit varieties suited to 'long season' trials



Mean screenings % (<2.0mm sieve)

15



Spring habit varieties suited to 'main season' trials

/ery low _ow	[39]	Bullaring		8	1.4					
ery low	[19]	Scotch [®]			82	2.3				
	[183]	Calibre [⊕]					83.4			
.OW	[16]	LRPB Parakeet [⊕]					83.4			
	[8]	Firefly®					83.6			
	[107]	Ba ll ista⊅					83.7			
	[161]	Vixen⊕					83.7			
	[100]	Shotgun [⊕]					83.8			
	[48]	Brumby®					84			
	[60]	Chief CL Plus⊅					84.1			
	[19]	LRPB Matador®					84.1			
	[49]	Ninja⊕					84.1			
	[107] Ballista® [161] Vixen® [100] Shotgun® [48] Brumby® [60] Chief CL Plus® [19] LRPB Matador®				84.1					
		AGT-Montana⊕					84.1		2 .3 5.4 5.4	
/loderate	[22]	Calingiri					84.	2		7
	[19]	Kinsei®					84.	2	2 5.3 5.4 5.4 85.6 85.7 85.9	
	[37]	LRPB Impala®					84.	2		7
	[83]	Boree [®]					84	.3		
	[173]	Beckom [⊕]					8	4.4		
		Tomahawk CL Plus®					8	4.4		
	[20]	LRPB Nyala®					1	34.5		
		Zen®		84.3 84.4 84.4 84.5 84.5 84.7 84.7						
	-	Corack [®]	B4.3 com ^a 84.4 Plus ^a 84.4 yala ^a 84.5 Zen ^a 84.5 aack ^a 84.7 bark ^a 84.7 Oryx ^a 84.7							
	[119]	I ronbark [⊕]						84.7		
		LRPB Oryx®						84.7		
	[60]	Supreme®						84.7		
	[37]	Sheriff CL Plus [⊕]						84.8		
		Suncentra l ⊅						84.9		
	-	Hammer CL Plus [⊕]						85		
	[46]	Razor CL Plus [⊕]						85	.2	
High	[144]	Sunblade CL Plus®						85	.2	
	[144] Sunblade CL Plus [®] 85.2 [76] Lancelin [®] 85.3									
ligh	[204]	Scepter®						8	35.4	
	[28]	AGT-Carnac®						8	35.4	4 4 5.6 35.7
	[145]	LRPB He ll fire®							85.6	
	[188]	(110)								
ery high	[133]	Sunchaser®							85.9	
		70	00	04	00	0.0	0.4	0.5	96	
		79	80	81	82	83	84	85	86	

Spring habit varieties suited to 'early sown' trials

Very low	[76]	LRPB Raider [⊕]		80).4					
Low	[64]	Mitch [⊕]				81.5				
Moderate	[70]	Avoca [®]				82				
	[100]	Rockstar [⊕]				82.1				
	[99]	Sunmax [∅]				82.	2			
	[74]	Wi ll aura⊅				82	.3			
	[19]	Magenta [⊕]				8	2.4			
	[45]	AGT-Colt [⊕]					82.6			
	[85]	Sundancer [∅]					82.7			
High	[63]	Denison ^(b)					82.9			
	[65]	AGT-Kudos [⊕]					83			
	[53]	AGT-Rio [⊕]					83.1			
	[47]	Cut l ass [⊕]					83.2	2		
	[14]	Stockade ^(b)					83.2	2		
	[128]	Coo l ah¢					83.	.3		
	[51]	Coota [⊕]					83.	.3		
	[124]	LRPB Lancer [∅]					83.	.3		
	[69]	Catapu l t [⊕]					8	33.5		
	[21]	LRPB Stealth [♠]					8	33.5		
Very high	[74]	Sunflex [∅]						83.6		
	[107]	Sunvale						83.8		
	[78]	Leverage ^(b)						83.9		
	[98]	LRPB Trojan⊕						84.		
	[45]	AGT-Hamelin [∅]						84.		
	[20]	LRPB Major [⊕]						84	1.3	
	[88]	Intrigue [⊕]							84.7	
	[8]	Valiant CL Plus [∅]							85.1	
		78	79	80	81	82	83	84	85	
					Me	ean test w	eight (kg/l	nL)		

Winter habit varieties suited to 'long season' trials

., .	[23]	EGA Wedgetail		80	.4					
Very low	[34]	Ill abo¢			81	.3				
	[8]	BigRed [⊕]			8	31.5				
Low	[18]	Accroc [®]				81.8				
	[21]	Anapurna				81.9				
	[8]	Mowhawk [®]					82.6			
Moderate	[25]	Longsword [⊕]					83.2	!		
	[35]	Whist l er					83.2	!		
l li ab	[28]	Brighton [⊕]						84.2		
High	[37]	Wylah						84.3	3	
Very high	[34]	LRPB Kittyhawk®							84.7	
		78	79	80	81	82	83	84	85	
					Me	an test v	veight (kg/h	nL)		



		Pla	nt Characterist	ics			Grain Quality	
Variety	Maturity speed	Maturity habit	Plant height	Coleoptile length	Lodging tolerance	Screenings level	Test weight	Sprouting tolerance*
AGT-Banker®	Mid	Spring	Moderately tall	Short	MII	Moderate	Very high	MII
AGT-Rimfire [®]	Mid	Spring	Short- moderately short	Moderate	MTMI	Moderate	Moderate	MII
EGA Bellaroi	Mid	Spring	Short- moderately short	Moderate	MT	Low	Low	NA
Bitalli⁰	Quick-mid	Spring	Moderate	Short	1	Low	High	MI
Caparoi [®]	Mid	Spring	Moderate	Short	MII	Low	Very high	MI
DBA-Aurora [⊕]	Mid	Spring	Moderate	Moderate	1	Moderate	moderate	MII
DBA Bindaroi ⁽⁾	Mid	Spring	Moderately short	Moderate	MTMI	Low	High	MII
DBA Lillaroi [®]	Quick-mid	Spring	Moderate	Moderate	1	Moderate	Low	MI
DBA Mataroi [®]	Quick-mid	Spring	Moderate	Moderate	MTMI	Moderate	High	MII
DBA Vittaroi [⊕]	Quick-mid	Spring	Short	Moderate	MT	Low	Moderate	MII
Hyperno ⁽⁾	Mid	Spring	Moderately tall	Moderate	IVI	High	Moderate	NA
Jandaroi⁰	Quick	Spring	Moderate	Moderate	1	Very low	Moderate	MII
Patron [®]	Mid	Spring	Moderately tall	Short	1	Moderate	High	MII
Saintly	Quick	Spring	Moderately tall	Short	IVI	Moderate	High	NA
Westcourt [⊕]	Mid	Spring	Moderately tall-tall	Moderate	MI	Very low	Very high	MI

Maturity speed

> Field crop variety agronomic trait ratings | 2025

0 : 1	[17]	Jandaroi [⊕]				260.8			
Quick	[26]	Saintly				262	2.2		
	[20]	DBA Vittaroi®				26	2.4		
Quick-mid	[12]	DBA Mataroi®					263.6		
Quick-IIIIu	[20]	DBA Li ll aroi®					263.9		
	[20]	Bita ll i [⊕]					264.3		
	[16]	AGT-Banker®					265.7	7	
	[17]	EGA Be ll aroi					26	6	
	[12]	DBA Bindaroi®					266	.2	
	[12]	AGT-Rimfire®					266	3.4	
Mid	[20]	DBA-Aurora®					260	6.6	
	[18]	Hyperno ^{(b}						267.7	
	[20]	Patron [®]						268.5	
	[20]	Westcourt [⊕]						268.5	
	[9]	Caparoi <i>®</i>						269.1	
			245	250	255	260	265	270	

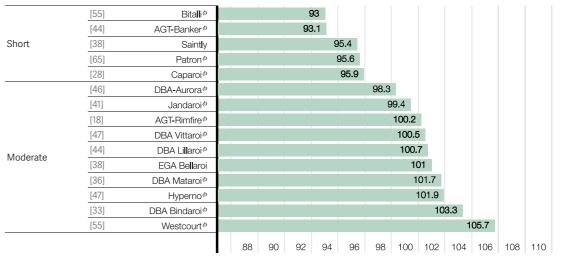
Mean day of year at head emergence

Plant height

Short	[21]	DBA Vittaroi [⊕]				76.2				
Short-moderately	[12]	AGT-Rimfire®				79.2				
short	[18]	EGA Be ll aroi				82.	1			
Moderately short	[12]	DBA Bindaroi®				8	3.9			
	[12]	DBA Mataroi®					86.3			
	[18]	Jandaroi 🌣					86.3			
Madanta	[21]	Bita ll i⊕					87.7			
Moderate	[21]	DBA Li ll aroi⊕					87.8			
	[10]	Caparoi <i>®</i>					89.4			
	[21]	DBA-Aurora®					89.6			
	[18]	AGT-Banker [⊕]					90.2			
Madaratalytall	[27]	Saintly					9:	2		
Moderately tall	[18]	Hyperno. [⊕]					92	.6		
	[21]	Patron [®]					9:	3.4		
Moderately tall-tall	I [21]	Westcourt [⊕]						95.1		
		_	50	60	70	80	90		100	11
		•								

Mean plant height (cm)

Coleoptile length



Mean coleoptile length (mm)



Lodging tolerance

MT	[32]	EGA Be ll aroi					4.5				
IVI I	[39]	DBA Vittaroi [⊕]					4.5				
	[19]	AGT-Rimfire [∂]					5				
MTMI	[20]	DBA Bindaroi∂					5.	2			
	[17]	DBA Mataroi [∂]						5.4			
MI	[55]	Westcourt [⊕]						5.5			
MII	[22]	Caparoi∂							6		
IVIII	[28]	AGT-Banker [∂]							6		
	[55]	DBA-Aurora®								6.5	
	[59]	DBA Li ll aroi∂								6.5	
I	[56]	Bita ll i⊅								6.7	
	[33]	Jandaroi <i>®</i>								6.7	
	[29]	Patron [⊕]								6.7	
IVI	[34]	Hyperno⊕									7
IVI	[42]	Saintly									7.2
			1	2	3	4	5		6		7

Mean lodging score (1-9 scale)

Sprouting tolerance

	[2]	Bita li i⊅		·		0.	45					
MI	[1]	DBA Li ll aroi⊕					0.49					
IVII	[1]	Caparoi [⊕]					0.51					
	[2]	Westcourt [®]					0.51					
	[2]	DBA Vittaroi [⊕]					0.52					
	[2]	DBA-Aurora®					0.52					
	[2]	DBA Mataroi®					0.52					
MII	[1]	DBA Bindaroi [∂]					0.52					
IVIII	[1]	AGT-Rimfire [∂]					0.53	3				
	[2]	Patron [®]					0.5	4				
	[1]	AGT-Banker [⊕]					0.5	4				
	[1]	Jandaroi [®]					(0.57				
			0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	

Mean Germination Index value (0-1 scale)

Screenings level

> Field crop variety agronomic trait ratings | 2025

	[56]	Jandaroi ^{(b}	,			2	2.2			
Very low	[62]	Westcourt [⊕]				2	2.2			
	[42]	DBA Bindaroi®					2.3			
	[63]	DBA Vittaroi®					2.4			
Low	[27]	Caparoi ^{(b}					2.0	6		
	[56]	EGA Be ll aroi						2.8		
	[64]	Bita ll i⊅						2.8		
	[42]	AGT-Banker®						2.8		
	[52]	DBA Li ll aroi®						2.9		
	[63]	Saintly						2.9		
Moderate	[59]	AGT-Rimfire ^(b)						2.9		
	[42]	DBA Mataroi®						3.0		
	[53]	Patron [®]						3.0		
	[65]	DBA-Aurora®							3.2	
High	[56]	Hyperno. [⊕]							3.5	
			0.5	1	1.5	2	2.5	3	3.5	

Test weight

_OW	[60]	DBA Li ll aroi⊕		80.	.2			
LOW	[55]	EGA Be ll aroi			80.5			
	[55]	Jandaroi <i>®</i>			80.9			
	[63]	DBA-Aurora®			80.9			
Moderate	[62]	DBA Vittaroi®			81.0			
	[41]	AGT-Rimfire [⊕]			81.1			
	[55]	Hyperno. [♠]			8.	1.3		
	[58]	Saintly				81.6		
High	[52]	Patron [⊕]				81.8		
nigii	[41]	DBA Mataroi®				81.9		
	[40]	DBA Bindaroi®				82.	2	
	[63]	Bita ll i⊅				82	2.3	
Von Lhigh	[61]	Westcourt [♠]					82.7	
Very high	[27]	Caparoi [⊕]					82.9	
	[50]	AGT-Banker [⊕]					82.9	
			79	80	81	82	8	3

Mean test weight (kg/hL)

Mean screenings % (<2.0mm sieve)





				Plant Characteristic	S				Grai	in Quality	
Variety	Maturity speed	Maturity habit	Early growth habit	Plant height	Coleoptile length	Rachilla hair length	Lodging tolerance	Screenings level	Retentions level	Test weight	Sprouting tolerance#
AGT-Bunyip IA [⊕]	Quick	Spring	Erect	Moderate	Short	Short	MTMI	Moderately low	High	Very high	MTMI
AGT-Spirit [⊕]	Slow	Spring	Semi-prostrate	Moderate	Moderate	Short	MTMI	Moderate	Moderately high	Very low	MTMI
Beast [⊕]	Very quick	Spring	Semi-erect	Very tall	Moderate	Long	1	Very low	Very high	Moderate	MTMI
Bigfoot CL [⊕]	Quick	Spring	Semi-erect	Moderate	Long	Long	MTMI	Low	Very high	Moderately high	MI
Buff [®]	Quick	Spring	Semi-erect	Tall	Long	Long	MI	High	Moderate	Low	MI
Combat⊕	Quick	Spring	Semi-erect	Tall	Moderate	Long	MI	Moderately high	Moderate	Moderate	MI
Commodus [⊕] CL	Quick	Spring	Semi-erect	Tall	Moderate	Long	1	Low	High	Moderate	MI
Compass ^(b)	Quick	Spring	Semi-erect	Very tall	Moderate	Long	I	Low	High	Moderate	MI
Cyclops ⁽⁾	Quick	Spring	Erect	Short	Short	Short	MTMI	Moderate	Moderately high	Moderately high	MTMI
Flagship	Mid	Spring	Semi-erect	Tall	Short	Long	I	Moderately high	Moderate	High	VI
Gairdner	Slow	Spring	Semi-prostrate	Tall	Long	Short	MTMI	Very high	Very low	Moderately high	MI
Maximus [⊕] CL	Quick	Spring	Erect	Short	Very short	Long	MT	Moderately low	Moderately high	High	MI
Minotaur⁰	Mid	Spring	Semi-prostrate	Very short	Very long	Long	MT	Moderate	Moderately high	Moderately high	MTMI
Neo [⊕] CL	Mid	Spring	Semi-prostrate	Short	Moderate	Short	MTMI	NA	NA	NA	NA
PegasusAX⊕	Quick	Spring	Erect	Moderate	Short	Long	MTMI	Moderately high	Moderately low	Moderately high	MI
RGT Planet [⊕]	Mid	Spring	Semi-prostrate	Moderate	Moderate	Short	MTMI	High	Low	Moderately low	MI
Spartacus CL [⊕]	Very quick	Spring	Erect	Very short	Short	Short	MTMI	Moderate	Moderate	High	MI
Titan AX®	Mid	Spring	Semi-erect	Very tall	Moderate	Long	I	Low	High	Moderate	MI
Yeti [⊕]	Very quick	Spring	Semi-erect	Moderate	Long	Long	MTMI	Very low	High	Moderately high	MI

Maturity speed

	[32]	Beast [⊕]			246.5							
Very quick	[32]	Yeti ^(†)				248.1						
	[33]	Spartacus CL [⊕]				248.4	1					
	[32]	Buff [®]				2	49.3					
	[32]	Commodus [⊕] CL				:	249.6					
	[24]	PegasusAX [⊕]					250.0					
	[17]	Bigfoot CL [⊕]					250.2					
Quick	[17]	Compass [⊕]					250.3					
	[32]	Cyclops [⊕]					250.4					
	[37]	AGT-Bunyip IA®					250.5					
	[20]	Maximus [⊕] CL					250.	7				
	[32]	Combat [®]					25	1.2				
	[14]	RGT Planet [⊕]						252.2				
	[32]	Minotaur [⊕]						252.4				
Mid	[34]	Flagship						252.6	i			
	[32]	Titan AX [⊕]						252.6	;			
	[32]	Neo [⊕] CL						252.	9			
Clavia	[6]	AGT-Spirit [®]							254.4			
Slow	[28]	Gairdner								25	57.1	
		240	242	244	246	248	250	252	254	256	258	2

Mean day of year at head emergence

Plant height

\/	[35]	Minotaur⊅				7	3.3					
Very short	[32]	Spartacus CL [∅]					74.9					
	[40]	Cyclops [⊕]					76.	5				
Short	[6]	Neo [⊕] CL					76	.9				
	[28]	Maximus [⊕] CL					77	7.3				
	[13]	Bigfoot CL [∅]						78.4				
	[24]	Yeti [⊕]						79.2				
Moderate	[22]	AGT-Spirit⊕						80.5				
Moderate	[16]	AGT-Bunyip I A⊅						80.6				
	[13]	PegasusAX [∅]						81.1				
	[36]	RGT Planet [⊕]						81.	7			
	[16]	Combat [∅]						8	33.6			
	[24]	Buff⊅							83.9			
Tall	[30]	Gairdner							84.0			
	[19]	Commodus [®] CL							85.5			
	[29]	Flagship							86.	5		
	[32]	Compass [∅]							8	7.6		
Very tall	[25]	Beast [∅]							8	7.7		
	[24]	Titan AX⊅							8	38.1		
		50	55	60	65	70	75	80	85	90	95	10

Mean plant height (cm)

Coleoptile length

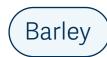
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Very short	[15]	Maximus [⊕] CL			64.6									
	[8]	PegasusAX [∅]				72.	0							
	[12]	AGT-Bunyip I A®				72	2.9							
Short	[23]	Cyclops [®]					75.6							
	[23]	Flagship					75.7							
	[27]	Spartacus CL [∅]					77	.1						
	[21]	AGT-Spirit®						79.5						
	[4]	Neo [⊕] CL						82	2.2					
	[8]	Combat [®]						8	2.9					
Moderate	[23]	RGT Planet [⊕]							84.5					
Moderate	[12]	Commodus® CL							8	7.4				
	[30]	Beast [®]								88.7				
	[27]	Compass [®]								89.8				
	[19]	Titan AX®								89.8				
	[27]	Yeti [⊕]								91.	5			
Long	[23]	Buff⊅								9	2.9			
LUIIG	[8]	Bigfoot CL [⊕]									93.9			
	[23]	Gairdner									94.4			
Very long	[31]	Minotaur [⊕]										10	3.0	
		50	55	60	65	70	75	80	85	90	95	100	105	110
						M	ean c	oleopt	ile len	gth (mr	n)			

Lodging tolerance

NAT	[58]	Maximus [⊕] CL		1.8				
MT	[93]	Minotaur [®]		2				
	[44]	AGT-Spirit®		2.1				
	[12]	Neo [⊕] CL		2.1				
	[134]	RGT Planet [⊕]		2.1				
	[56]	Yeti ^(b)		2.	.2			
MTMI	[27]	Bigfoot CL [⊕]			2.3			
IVI I IVII	[120]	Cyclops [®]			2.3			
	[27]	PegasusAX [∅]			2.4			
	[118]	Spartacus CL [®]			2.4			
	[37]	AGT-Bunyip IA®			2.5			
	[116]	Gairdner			2.5			
MI	[114]	Buff⁰				3.3		
IVII	[18]	Combat [∅]				3.3		
	[115]	Beast [®]					4.1	
	[60]	Titan AX®					4.3	
I	[119]	Compass [®]					4.	4
	[116]	Flagship					4.	4
	[47]	Commodus [®] CL						4.9
		0	1	2	3		4	5

Mean lodging score (1-9 scale)



Sprouting tolerance

	[6]	AGT-Bunyip I A [⊕]		0.2	24							
	[13]	Beast [®]		0.:	25							
MTMI	[12]	Minotaur [⊕]		(0.27							
	[12]	Cyclops [⊕]		(0.27							
	[8]	AGT-Spirit [⊕]			0.31							
	[2]	Combat [⊕]			C	.36						
	[3]	Bigfoot CL [⊕]			C	.36						
	[14]	Spartacus CL [∅]				0.37						
	[9]	Buff⊅				0.37						
	[14]	Compass [⊕]				0.37						
	[3]	PegasusAX [®]				0.37						
MI	[12]	Yeti⊕				0.39						
	[4]	Maximus [⊕] CL				0.39						
	[11]	Gairdner				0.39						
	[9]	Titan AX [⊕]				0.41						
	[4]	Commodus [⊕] CL				0.42						
	[14]	RGT Planet®					0.49					
VI	[14]	Flagship								0	.86	
		0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	

Mean Germination Index value (0-1 scale)

Screenings level

Van daw	[59]	Yeti <i>®</i>		5.1							
Very low	[61]	Beast [®]		5.	.2						
	[59]	Compass [∅]		5.	.2						
Low	[39]	Bigfoot CL [⊕]			5.3						
Low	[59]	Titan AX [∅]			5.4						
	[51]	Commodus [⊕] CL			5.4						
Madarataly law	[44]	AGT-Bunyip I A⊅			5.	7					
Moderately low	[59]	Maximus [⊕] CL			5	5.8					
	[53]	AGT-Spirit [⊕]			5	5.8					
Moderate	[72]	Cyclops [⊕]				5.9					
iviouerate	[59]	Spartacus CL [∅]				5.9					
	[59]	Minotaur [®]				6.0					
	[39]	PegasusAX [⊕]				6.1					
Moderately high	[36]	Combat [∅]				6.2	2				
	[59]	Flagship					6.4				
High	[59]	Buff⊅					6.6				
-	[61]	RGT Planet [⊕]					6.7				
Very high	[59]	Gairdner								7.9	
·		3	4	5		6		7		8	,
				Mean	scree	ninas 9	6 (<2.0n	nm :	sieve)		

Retentions level

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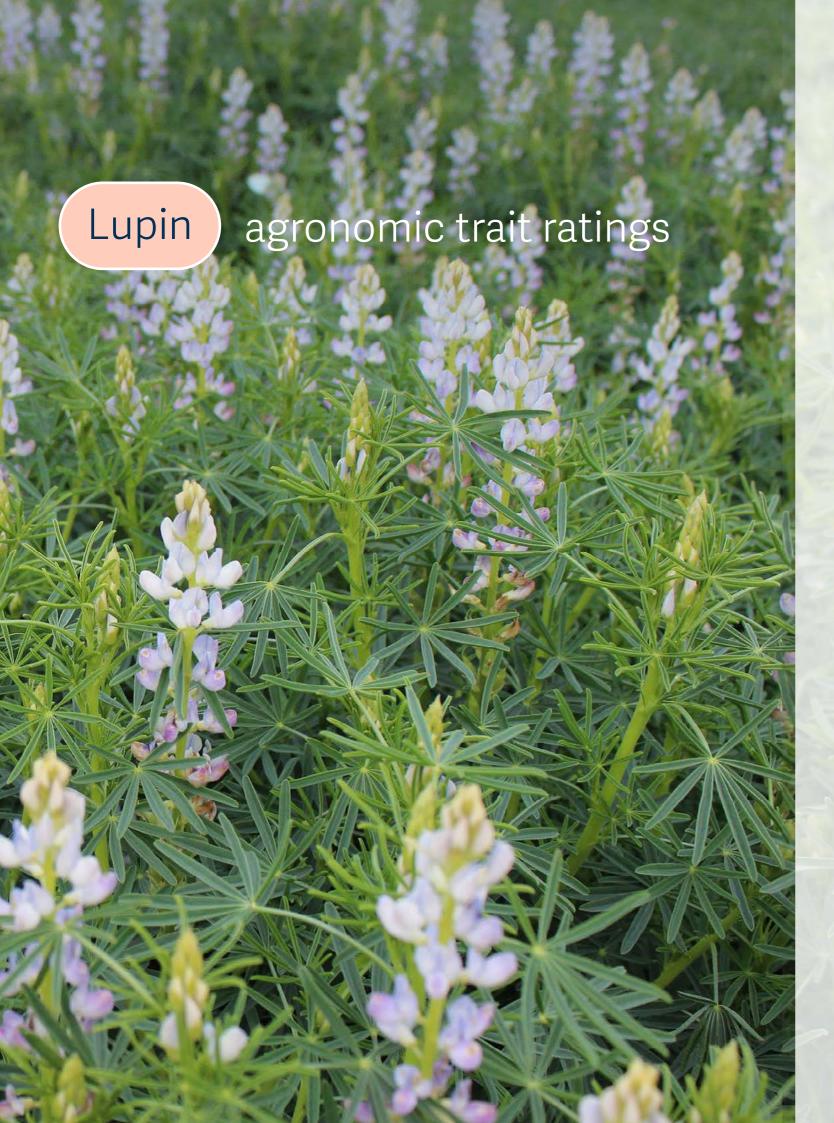
Very low	[24]	Gairdner			79.5				
Low	[24]	RGT Planet [⊕]					83.6		
Moderately low	[13]	PegasusAX ^(b)					84.2		
	[24]	Flagship					8	35.1	
Moderate	[24]	Buff⊅						85.7	
Moderate	[24]	Spartacus CL [®]						85.8	
	[12]	Combat [⊕]						85.9	
	[24]	Minotaur [⊕]						86.1	
Moderately high	[22]	AGT-Spirit®						86.3	1
woderately flight	[28]	Cyclops [⊕]						86.3	
	[24]	Maximus [⊕] CL						8	37.0
	[18]	Commodus [♠] CL							87.3
	[24]	Titan AX [∅]							87.4
High	[16]	AGT-Bunyip I A®							87.5
	[26]	Compass [⊕]							87.9
	[24]	Yeti ^{(b}							87.9
Van thigh	[25]	Beast [®]							88.2
Very high	[13]	Bigfoot CL [⊕]							88.2
		74	76	78	80	82	84	86	88

Mean retentions % (>2.5mm sieve)

Test weight

Very low	[42]	AGT-Spirit [⊕]		67.6						
Low	[50]	Buff⊕			68.8					
Moderately low	[60]	RGT Planet [⊕]			69.2	2				
	[64]	Beast [®]				69.7				
	[65]	Commodus [⊕] CL				69.7				
Moderate	[49]	Compass [⊕]				69.8				
	[64]	Titan AX [⊕]				69.9				
	[62]	Combat [⊕]				69.9				
	[30]	Cyclops [®]					70.4			
	[71]	Minotaur [®]					70.4			
Moderately high	[58]	Gairdner					70.5			
Moderately flight	[62]	Yeti [⊕]					70.5			
	[58]	PegasusAX [∅]					70.6			
	[36]	Bigfoot CL [∅]					70.6			
	[36]	Spartacus CL [∅]						71.1		
High	[62]	Maximus [∂] CL						71.2		
	[58]	Flagship						71.	.4	
Very high	[62]	AGT-Bunyip I A⊕							71.7	
		66	67	68	69	70		71		72
					Mean test we	ight (kg/hL	.)			

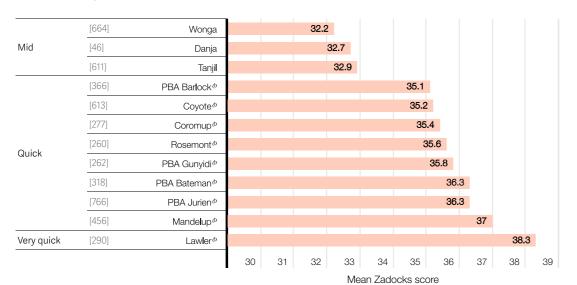




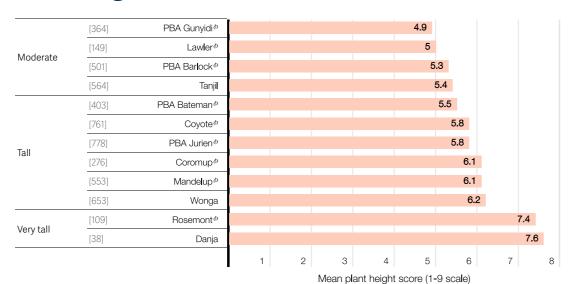
			Plant Char	acteristics			Grain (Quality
Variety	Maturity speed	Maturity habit	Metribuzin tolerance	Plant height	Lodging tolerance	Flower colour	Split seed tolerance	Alkaloid content
Coromup [®]	Quick	Spring	T	Tall	MTMI	Light purple	MT	Low
Coyote ^(b)	Quick	Spring	T	Tall	MT	Dark purple	TMT	Very low
Danja	Mid	Spring	1	Very tall	MTMI	Light pink	1	Moderate
Lawler®	Very quick	Spring	T	Moderate	MI	Light purple	1	Low
Mandelup [®]	Quick	Spring	Т	Tall	MTMI	Light purple	MTMI	Low
PBA Barlock [©]	Quick	Spring	T	Moderate	MT	Light purple	MT	Low
PBA Bateman [©]	Quick	Spring	Т	Tall	MT	Light purple	MI	Very low
PBA Gunyidi ⁽⁾	Quick	Spring	T	Moderate	MT	Light purple	MTMI	Low
PBA Jurien [⊕]	Quick	Spring	Т	Tall	MI	Light purple	1	Low
Rosemont [®]	Quick	Spring	T	Very tall	MT	Light pink	TMT	Low
Tanjil	Mid	Spring	1	Moderate	MT	Dark purple	MTMI	Low
Wonga	Mid	Spring	1	Tall	MT	Light purple	MTMI	Low



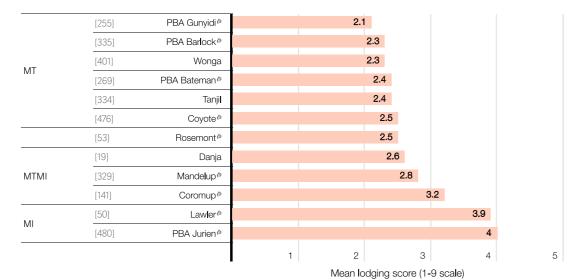
Maturity speed



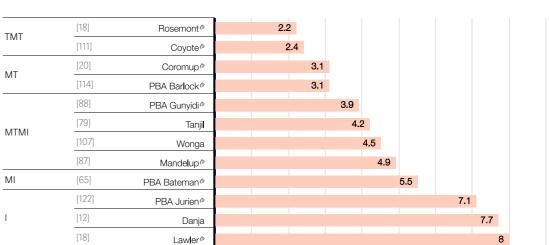
Plant height



Lodging tolerance



Split seed tolerance



Mean split seed score (1-9 scale)

> Field crop variety agronomic trait ratings | 2025

Alkaloid content

V	[26]	Coyote [®]				0.008						
Very low	[20]	PBA Bateman®				0.0	009					
	[16]	PBA Gunyidi®					0.010					
	[22]	Coromup [®]							0.014			
	[22]	Tanjil							0.014			
	[17]	Law l er [©]							0.0	015		
Low	[22]	Mande l up [⊕]							0.0	015		
	[26]	PBA Barlock®							0.0	015		
	[22]	Wonga								0.016		
	[13]	Rosemont [®]								0.016		
	[26]	PBA Jurien®								0.0	017	
Moderate	[8]	Danja									0.	019
			0.002	0.004	0.006	0.008	0.010	0.012	0.014	0.016	0.018	0.020

Mean alkaloid content (%)

Disclaimer

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