

Introducing AusWest and Stephen Pasture Seeds

AusWest and Stephen Pasture Seeds purchased Superior Seeds Co, Deniliquin in September 2017. Both AusWest Seeds and Stephen Pasture Seeds holds licences to produce and market a full range of cereal varieties from both Australian and International cereal breeding companies, as well as a full range of pasture seeds. AusWest and Stephen Pasture Seeds have been providing crop and pasture seeds for over 60 years and

we are pleased to be able to better service the grain and grazing industries in southern New South Wales and northern Victoria. In addition to its seed production and marketing activities AusWest and Stephen Pasture Seeds will continue to offer custom cleaning and grade cereals and pulses for local farmers and warehouses at the Deniliquin site.

Packaging Options

For WHS reasons, seed will be packaged as follows:

- 25kg bags or 500kg bulka bags – one tonne minimum order
- 1,000kg bulka bags
- Bulk (minimum 5 tonne)
- Bulk larger orders (minimum 25 tonne) POA

Clearfield® Production System

The Clearfield® Production System was designed to deliver extended weed control, increased yield potential and crop quality. The system matches selected seed varieties with Intervix®, a custom designed herbicide. Using registered products allows wider grower access to markets and helps ensure grain quality and residue declarations can be completed when required.

All Clearfield® wheat and barley varieties have a tag indicating the tolerance to the Intervix® herbicide.



Preferred Seed Treatments

With the outbreak of the **Russian wheat aphid** across South Australia, Victoria and into the Riverina, we have no option but to now apply **Imidacloprid** to ALL wheat seed that is processed.

This has already been the standard practice on barley for the past 6 years, not only for aphid and red legged earthmite (RLEM) control, but to prevent the spread of barley yellow dwarf virus.

Certain cereal and pulse varieties however can still be purchased 'bare' for those preferring to apply their own seed treatments and for organic growers.

- **Wheat** – Vibrance® @ 1.8 litres/tonne + Imidacloprid @ 1.2 litres/tonne
- **Barley** – Vibrance® @ 1.8 litres/tonne + Imidacloprid @ 1.2 litres/tonne
- **Milling Oats** – Hombre® Ultra @ 2.0 litres/tonne
- **Grazing Oats** – Imidacloprid @ 1.2 litres/tonne
- **Field Peas** – Reaper® or P Pickle T® @ 2.0 litres/tonne (untreated also available)
- **Lupins** – Thiram @ 2.0 litres/tonne (untreated also available)
- **Faba Beans** - untreated



The Deniliquin team from left are Ian Lea, Geoff Hay (on forklift), Darren Greaves (Site Manager) and Nico De Voogel (Plant Manager).



Viking wheat

2018 Available Varieties

These are the main varieties that will be available from AusWest and Stephen Pasture Seeds in the upcoming season. More information on these varieties can be found in our Autumn Crop Guide (coming soon) or contact your local AusWest or Stephen Pasture Seeds territory manager.



Wheat variety comparisons (DEC 2017)

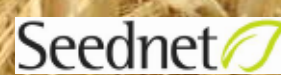
Variety	Quality Classification Zones		Maturity	Rust			CCN	Yellow Leaf Spot	Septoria	Availability in 2018	Licensee
	Southern Zone (SA, Vic)	South Eastern Zone (SNSW)		Stem	Leaf	Stripe					
RAC2517* Pending release	ASW	-	Early-mid	MR	MS	MR-MS	MR-MS	MR-MS		Limited	AGT
LRPB Arrow	AH	-	Mid	MS	S	MS-S	MS	MR-MS	S	Very good	Pacific Seeds
Beckom	AH	AH	Mid	MR	MS-S	MR-MS	R	MS-S	S-VS	Very good	AGT
Brennan	Feed	Feed	Late	MR	R	R-MR	-	MS	MR	Good	Seednet
Condo	AH	AH	Early	R-MR	S	MS-S	MR	MS	S	Limited	AGT
Coolah	AH	APH	Mid-late	R-MR	MR	R-MR	S	MS-S	S	Very good	AGT
Cutlass	APW	AH	Mid-late	R	R	MS	MR	MS-S	MS-S	Good	AGT
DS Darwin	AH	AH	Early-mid	MR	S-VS	MR	MS-S	S	S-VS	Very good	Dow
LRPB Kittyhawk	AH	APH	Late	MR-MS	MR-MS	R-MR	S	MR-MS	MS-S	Good	Pacific Seeds
Longsword	*TBC	*TBC	Late	R-MR	MS	MR	MR-MS	MR-MS	MS-S (Vic) S (NSW)	Limited	AGT
LRPB Mustang	-	APH	Early-mid	MR-MS	MS	R-MR	R*	MS-S	MS-Sp	Very good	Pacific Seeds
Scepter	AH	AH	Mid	MR	MS-S	MS-S	MR-MS	MR-MS	S	Very good	AGT
Sunlamb	ASW	ASW	Late	R	MR-MS	S	MR	MR-MS	MR-MS	Very good	AGT
Suntop	AH	APH	Mid	MR	MR-MS	MR-MS	S	MS-S	S	Good	AGT
LRPB Trojan	APW	APW	Mid	MR-MS	MR-MS	MR	MS	MS-S	MS	Good	Pacific Seeds
Viking	-			MR	MS-S*	R-MR	-	MS-S	S	Good	Pacific Seeds
Wedgetail	APW	APH	Late	MR-MS	MS	MS	-	MS-S	MS-S	Very good	Seednet
DURUM WHEATS											
Aurora		ADR		R	R-MR	R-MR	MS-S	MR	MR-MS	Good	SA Grower Assoc
Bindaroi		ADR	Early-mid	R-MR	R-MR	R-MR	MR-MS	MR-MS	S	Very good	Seednet
Vittaroi		ADR	Early-mid	MR	R	MR	MS-S	MR-MS	-	Very good	Seednet

*At the time of printing Longsword is unclassified and as such defaults to Feed. Longsword is currently undergoing further classification testing. * Provisional

Barley variety comparisons (DEC 2017)

Variety	Classification	Maturity	Straw Strength	Leaf Scald	Net Blotch		Powdery Mildew	Leaf Rust	CCN	Availability in 2018	Licensee
					Net	Spot					
Commander	Malt	Mid	Medium	VS	MR-MS & S	MS-S	MR-MS & S	S	R	Very good	Seednet
Compass - NSW Compass - Vic	Potential Malt	Early-mid	Medium	S-VS MS	MR-MS MR	MS-S	MR & S -	VS MR	R	Very good	Seednet
Fathom	Feed	Very early	Good	MS	MS-S	MR	MR-MS	MS-S	R	Good	Seednet
La Trobe	Malt	Very early	Good	VS	MS	S	MR-MS & S	S	R	Very good	Syngenta
Planet	Potential Malt	Mid	Very good	-	S	S-VS	R	MR-MS	-	Good	Seed Force
Rosalind	Feed	Mid	Good	S	MR	S-VS	MR-MS/S-VS	MR-MS	R	Very good	Syngenta
Spartacus CL	Potential Malt	Early	Med-good	VS	MR & S	S-VS	MR & S	S	R	Very good	Syngenta
Urambie	Feed (grazing)	Mid-late	Very good	MS	MR-MS	S	MR-MS	S	-	Very good	Waratah

Key: R - Resistant, MR - Moderately Resistant, S - Susceptible, MS - Moderately Susceptible, VS - Very Susceptible, G - Good, VG - Very Good



Oat variety comparisons (DEC 2017)

Variety	Type	Height	Early Drymatter Production	Grain Recovery after Grazing	Straw Strength after Grazing	Grain Maturity	Test Weight	Hull Lignin Rating	Leaf and Stem Rust	BYDV	CCN	Availability in 2018	Licensee
Bannister	Milling	Tall-dwarf	Quick	Poor	-	Early-mid	Med-high	High	R-MR	MS	-	Limited	Seednet
Durack	Potential Mill.	Mod tall	Quick	-	-	Early	High	High	R-S/S-VS	-	R	Very good	Heritage
Kowari Vic Kowari NSW	Potential Mill.	Dwarf	-	-	-	Mid	Med-high	Low	R/S MR/MR-S	-	VS	Limited	Heritage
Mannus	Grazing Hay	Tall	Medium	Excellent	Good	Mid	High	Low	MS-MR	MS	-	Very good	Waratah
Mitika	Milling	Dwarf	Quick	Poor	Very good	Early	High	Low	MR	MS-S	VS-I	Limited	Heritage
Mulgara	Hay	Tall	Medium	-	-	Early	Medium	Low	MS-S/MS	MS	R-MT	Limited	AEXCO
Yallara	Hay/Milling	Med-tall	Quick	Poor	Good	Early-Mid	High	High	MS-S	MS	R-I	Very good	Seednet
Wintaroo	Hay	Tall	Medium	-	Fair-good	Early-mid	Medium	Low	S	MR & MS	-	Good	AEXCO
Yiddah	Grazing/hay	Tall	Slow	Excellent	Good	Early	High	Low	S-MS	MT	I	Good	Waratah

Lupin variety comparisons (DEC 2017)

Variety	Flower Time	Pod Loss Shatter Resistance	Lodging Resistance	Disease						Availability in 2018	Licensee
				Brown leaf spot	Pleiochaeta Root Rot	Phomopsis Stem Infection	CMV Seed Infection	BYMV	Anthracnose Resistance		
Barlock	Early	VG	G	MS	R	MR	MR-R	MS	R	Very good	Seednet
Bateman	Early	MR-MS	MS-MR	MS	-	MR	MR-MS	MR	MR	2018 bulk up	Seednet
Jurien	Early	G	G	MS	R	R	MS-MR	MS	R	Good	Seednet

Faba Bean variety comparisons (DEC 2017)

Variety	Plant Height	Flower Time	Maturity	Lodging Resistance	Foliage Ascochyta Blight	Seed Ascochyta Blight	Chocolate Spot	Cercospora	Rust	Availability in 2018	Licensee
Samira	Medium	Mid	Early-mid	MR	R	R	MS	S	MS	Very good	Seednet

Field Pea variety comparisons (DEC 2017)

Variety	Type	Plant Habit	Flowering	Maturity	Pod Shattering	Downey Mildew		Powdery Mildew	Black Spot	Bacterial Blight	PSbMV	Availability in 2018	Licensee
						Parafield Strain	Kaspa Strain						
Butler	Kaspa	SD-SL	Mid-late	Early-mid	R	-	MS*	S	MS	MS-MR	S	2018 bulk up	Seednet
Morgan	Dun	SL	Late	Late	MR	S	-	S	S	MR	S	Very good	Hart Bros
Twilight	Kaspa	SD-SL	Early	Early	R	R	S	S	MS	S	S	Good	Seednet
Wharton	Kaspa	SD-SL	Early-mid	Early	R	R	S	R	MS	S	R	Limited	Seednet

* Requires validation

Key: R - Resistant, MR - Moderately Resistant, S - Susceptible, MS - Moderately Susceptible, VS - Very Susceptible, G - Good, VG - Very Good

For more information contact AusWest and Stephen Pasture Seeds or speak to your local seed retailer



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