



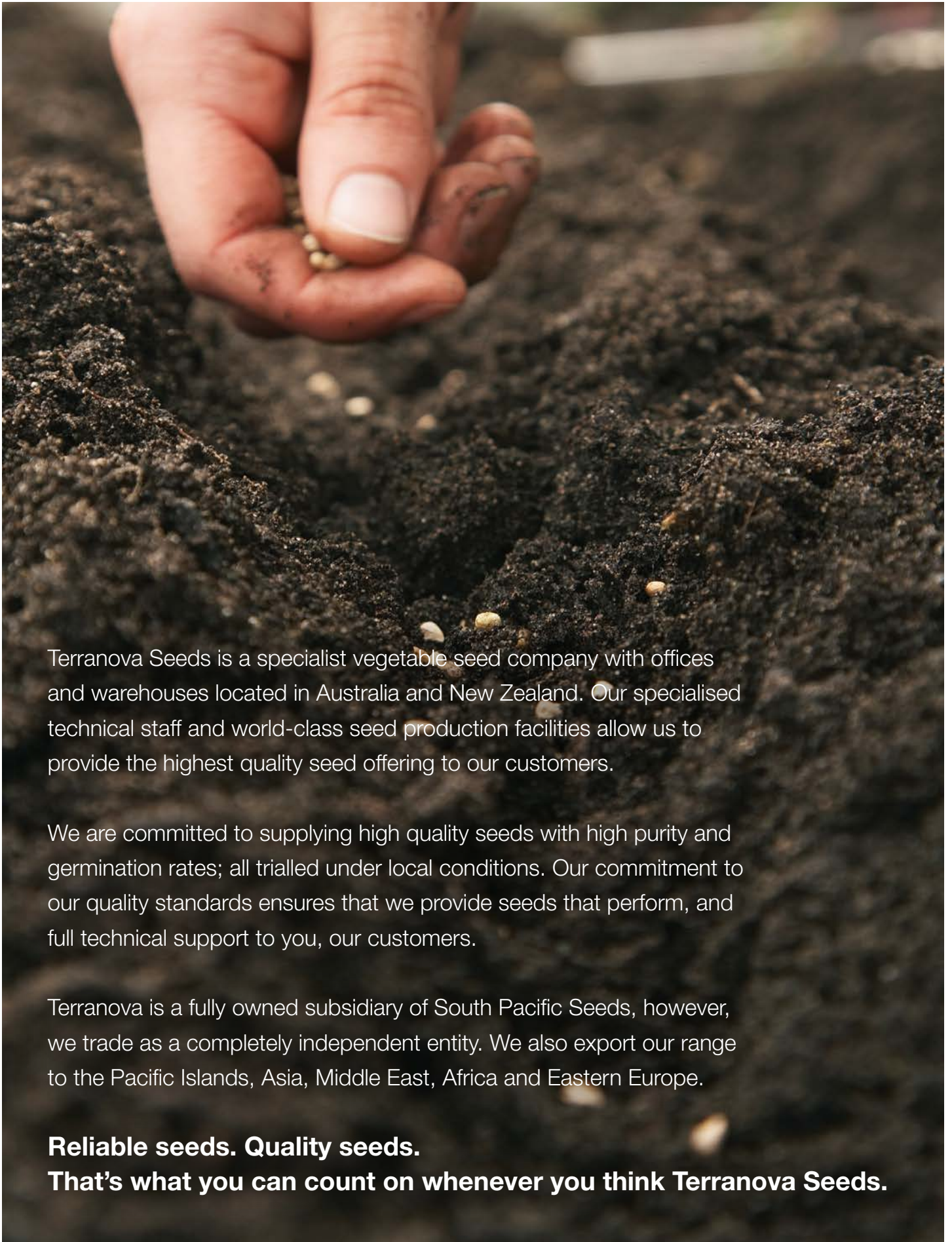
**Thinking quality onions?  
Think Terranova**

ONION PLANTING GUIDE





# Welcome



Terranova Seeds is a specialist vegetable seed company with offices and warehouses located in Australia and New Zealand. Our specialised technical staff and world-class seed production facilities allow us to provide the highest quality seed offering to our customers.

We are committed to supplying high quality seeds with high purity and germination rates; all trialled under local conditions. Our commitment to our quality standards ensures that we provide seeds that perform, and full technical support to you, our customers.

Terranova is a fully owned subsidiary of South Pacific Seeds, however, we trade as a completely independent entity. We also export our range to the Pacific Islands, Asia, Middle East, Africa and Eastern Europe.

**Reliable seeds. Quality seeds.**

**That's what you can count on whenever you think Terranova Seeds.**

# Key Onion Variety Sequence

## 2022

### Over Wintering

<i>Brown</i>	<i>Pendarves</i>	This variety has extremely good bolt tolerance so can be sown early in the programme. The bulb quality is high for this type. Highly vigorous tops and good early seedling vigour
<i>Brown</i>	<i>Shinto</i>	This variety is capable of very high yields through high proportions of large bulbs. It has extremely good Downy Mildew tolerance. Bulb shape is uniform globe with high degree of single centres.

### Short Day

<i>Brown</i>	<i>Copperhead</i>	Consistently medium shaped onion with excellent colour. Improved skin retention and storage ability for its type.
<i>Brown</i>	<i>Lucinda</i>	Dark golden brown skin colour, good skin retention and storage for its maturity.

### Very Early Intermediate

<i>Brown</i>	<i>M&amp;R Early</i>	OP: An improved Terranova selection of the original Early Creamgold type. Selection focused on improved shape uniformity and skin characteristics. Popular for European export market and early domestic sales where storage is required.
<i>Brown</i>	<i>Python</i>	Uniform, early intermediate hybrid. Globe shaped bulbs with golden brown skins. Good vigour and uniform top fall with thin necks.

### Early Intermediate

<i>Brown</i>	<i>Baron</i>	OP: Exceptional dark skin colour and quality compared to others OP lines in this maturity range. Medium to high yields possible with good pack-out potential and good bolt tolerance.
<i>Brown</i>	<i>Goblin</i>	Good skin retention and storage characteristics. Bulb shape is globe to semi-globe with excellent size potential (70mm-100mm). Very good early vigour in cold soils, strong roots and good performance against Mildew. Great early colour.
<i>Brown</i>	<i>Pathfinder</i>	A new hybrid from Takii that has shown very good results in Tasmania and Victoria. Pathfinder has shown good flexibility via a wide sowing window. Bulbs are firm and have excellent skins and skin colour.
<i>Brown</i>	<i>Peloton</i>	New brown onion hybrid with very high yield potential and excellent uniformity. Golden brown skins that colour early, medium to large bulbs (80-100mm) with fine, tight necks. Excellent globe shape with good bolting tolerance.

### Mid Intermediate

<i>Red</i>	<i>Cabernet</i>	Offers very high yields and pack outs. Very uniform globe shape and dark red skin colour. Highly single centred. Good bolt tolerance and Mildew Resistance for an onion in this class.
<i>Brown</i>	<i>Mercedes</i>	OP: Originally selected as a refined M&R Regular type for exporting. High yield potential, proven storage capabilities, lots of skins with good retention. Has been the standard for Tasmanian spring production for many years.
<i>Brown</i>	<i>Trekker</i>	New release high colour brown onion. A very high yield potential with a high proportion of bulbs in the medium - large size range. Trekker develops a very attractive, shiny brown skin early. Medium to long storage potential.
<i>Brown</i>	<i>Plutonius</i>	A later maturing hybrid popular for its very high yields and excellent storage. Popular for its beautiful, early colour development. Very high yield potential and excellent storage capabilities. High globe shape and very nice dark brown skins. Strong against Mildew. High bolting tolerance.
<i>Red</i>	<i>Rubillion</i>	First, true long storage red released by Terranova Seeds. Very high yielding variety with extremely good uniformity. Bulbs are highly single centred with excellent skins and very good skin retention. External colour is a vibrant, shiny red.
<i>Brown</i>	<i>Trailblazer</i>	New release high colour brown onion. Bred for early colour development under a variety of conditions. Bulb shape is semi globe to globe shape. Very uniform size and shape. Long storage potential.
<i>Red</i>	<i>Barbera</i>	A new hybrid from ENZA, has shown better storage potential than other intermediates. Bulbs are globe shaped with excellent skin colour and have a high percentage of single centres.
<i>Red</i>	<i>Monastrell</i>	New release, high yielding red onion to complement Cabernet in the production window. Excellent globe shape with extremely dark red, glossy skin colour. Yield and pack-out potential are very high.

### Late Intermediate

<i>Brown</i>	<i>Olivine</i>	High quality, late intermediate brown with excellent storage potential. Beautiful, glossy brown skins with excellent skin retention. Performs well in the Murray Brown time slot. Produces an extremely uniform med to med large bulb.
<i>Brown</i>	<i>Majesty</i>	A new hybrid from Takii, commercial seed is planned to be available in 2023. Bulbs have excellent skin colour and retention, trials to date show excellent storage potential. Strong tolerance to Pink Root.
<i>Brown</i>	<i>Mundulla Gold</i>	OP: Improved selection of late brown type. Improved shape uniformity and better skin characteristics. Very uniform dark glossy brown skin colour. Great storage characteristics for the late part of growers programmes.
<i>Brown</i>	<i>Samantha</i>	High quality brown onion for the late storage window. Uniform, medium to large (70-100 mm) globe shaped bulbs with very attractive dark, golden brown skins. Firmness gives it very long term storage potential.
<i>Brown</i>	<i>Ridge Line</i>	Very high yielding with excellent size potential. Strong Pink Root tolerance. Shape is globe to tall globe with strong degree of single centres. Very quick colour development with 4-5 skins.
<i>Red</i>	<i>Barolo</i>	A new hybrid from ENZA. Bulbs are a good globe shape with great colour and gloss. Internal colour develops well early. The bulbs have shown good storage potential.
<i>Red</i>	<i>Tannat</i>	A new hybrid from ENZA. Tannat has shown good field tolerance to Pink Root and Fusarium in commercial trials. Excellent storage potential is a highlight for the variety. Bulbs are a good globe shape with excellent skins.



# Brown

## Overwintering

### Pendarves

Hybrid



- Early overwintering type
- Very strong bolt tolerance
- High yielding, bulbs late in the cycle
- High globe to slight grano in shape
- Very good skin retention
- Mid brown in colour
- Fresh market type
- In southern regions sow late April to mid-May.

### Shinto

Hybrid



- Overwintering type Extra early maturing
- Capable of producing high yields
- Can produce large (70–90mm), globe sized bulbs up to 3 weeks earlier than M&R Early types
- Mild with medium brown skins and limited storage
- Use for early domestic sales only
- Has shown excellent tolerance to Downy Mildew and strong against bolting.

# Brown

## Short Day

### Copperhead

Hybrid



- Early maturity Short Day onion
- Excellent firmness, uniformity and skin quality
- Good colour after curing
- Medium root vigour.

### Lucinda

Hybrid



- Consistent medium shaped onion with excellent colour
- Improved skin retention and storage ability
- Ideally sown mid/late May for good yield potential.

# Brown

## Very Early Intermediate Day

### M&R Early Improved

Open Pollinated



- Mid Intermediate variety (Early Creamgold type)
- Highly uniform medium sized bulbs ensure good pack-out
- Long storage.

### Python

Hybrid



- Uniform globe, medium to large size
- Thin necks
- Very good storage for an onion in this timeslot.



# Brown

## Early Intermediate Day

### Baron

Open Pollinated



- Exceptional dark skin colour and quality compared to others in this range
- High pack-out potential and good bolt tolerance
- Good field tolerance to Pink Root and excellent storage.

### Goblin

Hybrid



- Extremely good early vigour and strong tops
- High yields from high proportion of large bulbs with single centres
- Colours up early for supply to early domestic markets.

### Pathfinder

Hybrid



- Early intermediate with very strong vigour and excellent skins
- Very firm globe bulbs with very good storage potential
- Wide sowing window depending on location
- Best suited to Victoria and Tasmania
- Not suited to South Australia.

### Peloton

Hybrid



- Mid - intermediate maturity
- High yield potential and excellent uniformity
- Golden brown skins that colour early
- Excellent globe shape with good bolting tolerance.

# Brown

## Mid Intermediate Day

### Mercedes

Open Pollinated



- Mid – late Intermediate type (Regular Creamgold)
- Uniform medium-large bulbs with tight necks
- Excellent storage life.

### Plutonus

Hybrid



- Excellent dark brown colour
- Produces very firm, uniform high globe bulbs
- Extremely good storage potential
- Foliage is large and vigorous and strong against Mildew
- Should be trialled in the late part of the PLK timeslot.

### Trailblazer

Hybrid



- Very uniform globe shape, extra firm bulbs and thin necks
- Nice uniform glossy brown skin colour
- Strong bolt tolerance
- Strong vigour and uniform top fall
- Very high yielding
- Intermediate storage type, best suited to sowing early to mid August in southern states.

### Trekker

Hybrid



- Extra firm bulbs with very good early, dark skin colour development
- Highly uniform globe shaped bulbs with excellent yield potential
- Good bolt tolerance
- Strong vigour and uniform top fall
- Intermediate storage type, best suited to sowing late August – mid September in southern states.



# Brown

## Late Intermediate Day

### Majesty

Hybrid



- A late intermediate variety with extremely uniform shape and size
- Excellent colour and skin retention
- Stores very well
- Very high yielding with great size across the bed
- Strong against Pink Root
- Best suited for late sowing window in WA.

### Olivine

Hybrid



- Performs best in late August – early September sowing
- Dark, glossy brown colour with excellent skin
- Good vigour with high yield potential
- Excellent storage potential.

### Mundulla Gold

Open Pollinated



- Performs best in late August – early September sowing
- Uniform globe shaped bulbs with excellent skin and very dark brown in colour
- High yield potential
- Excellent storage.

### Samantha

Hybrid



- Uniform medium to large bulbs (70–100mm+)
- Attractive dark golden brown skins
- Excellent bulb firmness
- Medium to long term storage
- Sow mid September – early October for February – March harvest.



# Brown

## Late Intermediate Day

### Ridge Line

Hybrid



- Extremely high yielding, late intermediate type
- Large size bulbs with excellent firmness
- Early glossy brown colour with high percentage of single centres
- Good bolt tolerance and long storage potential
- Tolerance to Pink Root and basal rot.

# Red

## Intermediate Day

### Barbera

Hybrid



- New intermediate red from Enza
- High yielding
- Maturity is slightly later than Pinotage
- Excellent colour
- Highly single centred
- Great pack out potential with improved storage compared to Pinotage and Cabernet
- Tight, globe shape.

### Cabernet

Hybrid



- High yielding, mid maturity red with extremely uniform globe shape
- Solid foliar disease resistances, tight necks for fast curing
- Highly single centred with early red bulb colour development
- Great pack-out potential with medium storage.

### Monastrell

Hybrid



- High yielding, Intermediate day red onion
- Extremely dark red colour with good gloss
- Globe shaped with high degree of single centre bulbs
- Strong root vigour
- Medium long storage potential.

### Rubillion

Hybrid



- Early long day red with very long storage potential
- High yielding and extremely uniform globe shape
- Glossy, attractive red skins with good retention
- Highly single centred
- Adaptable with good anti bronzing characteristics.



# Red

## Late Intermediate Day

### Barolo

Hybrid



- Late intermediate to early long day red onion with attractive dark red interior
- Develops internal colour early
- Shiny exterior colour and globe shape
- Marketing flexibility is increased by Barolo's 6 - 8 month storage window.

### Tannat

Hybrid



- Dark red early long day onion
- Excellent exterior and interior colour
- Strong tops and very attractive bulbs
- Root system is vigorous showing good tolerances to both Pink Root and Fusarium
- Expected storage is 4 - 8 months.

## Notes

# Thinking Quality Onions?

## Think Terranova.



### **COPPERHEAD** Hybrid Brown Onion

- Early maturity Short Day onion
- Excellent firmness, uniformity & skin quality
- Good colour after curing
- Medium root vigour.



### **LUCINDA** Hybrid Brown Onion

- Consistent medium shaped onion with excellent colour
- Improved skin retention and storage ability
- Ideally sown mid/late May for good yield potential.



### **BARBERA** Hybrid Red Onion

- High yielding
- Highly single centred
- Tight, globe shaped
- Great pack out potential with improved storage compared to Pinotage and Cabernet.



### **BAROLO** Hybrid Red Onion

- Late intermediate to early long day red onion with attractive dark red interior
- Develops internal colour early
- Shiny exterior colour and globe shape
- 6 - 8 month storage window.



### **TANNAT** Hybrid Brown Onion

- Dark red early long day onion
- Excellent exterior and interior colour
- Strong tops and very attractive bulbs
- Root system is vigorous showing good tolerances
- Expected storage is 4 - 8 months.

### **PELTON** Hybrid Brown Onion

- Mid-intermediate maturity
- High yield potential & excellent uniformity
- Golden brown skins that colour early
- Excellent globe shape with good bolting tolerance.



### **PATHFINDER** Hybrid Brown Onion

- Early intermediate with very strong vigour and excellent skins
- Very firm globe bulbs with very good storage potential
- Wide sowing window depending on locations
- Best suited to Victoria and Tasmania.



### **RUBILLION** Hybrid Red Onion

- New early long day red with very long storage potential
- High yielding and extremely uniform globe shape
- Glossy, attractive red skins with good retention
- Highly single centred.



### **TRAILBLAZER** Hybrid Brown Onion

- Very uniform globe shape, extra firm bulbs and thin necks
- Nice uniform glossy brown skin colour
- Strong bolt tolerance
- Strong vigour & uniform top fall
- Very high yielding.



### **TREKKER** Hybrid Brown Onion

- Extra firm bulbs with very good early, dark skin colour development
- Highly uniform globe shaped bulbs with excellent yield potential
- Good bolt tolerance
- Strong vigour & uniform top fall.

**Sales Orders:** Phone: (02) 9616 1288 Fax: (02) 9616 1299. For production guides and cultural notes visit [www.terrnovaseeds.com.au](http://www.terrnovaseeds.com.au)

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