CROPMARK SEEDS

Forage crops for livestock.

SPRING 2025

GROWING CLOSER

CHICO

CHICORY

A high yielding, very high quality and leafy chicory showing fast establishment, rapid re-growth, strong insect resistance and good drought tolerance.

Chico can be used as a specialist and flexible multi-graze summer forage crop for finishing stock, maximizing milk production, or included as a component of pasture mixes. It is suited for use with cattle and sheep, and for regions which experience summer-dry conditions as a summer safe forage.

Cropmark Chico Dependable Chicory

Agronomic traits

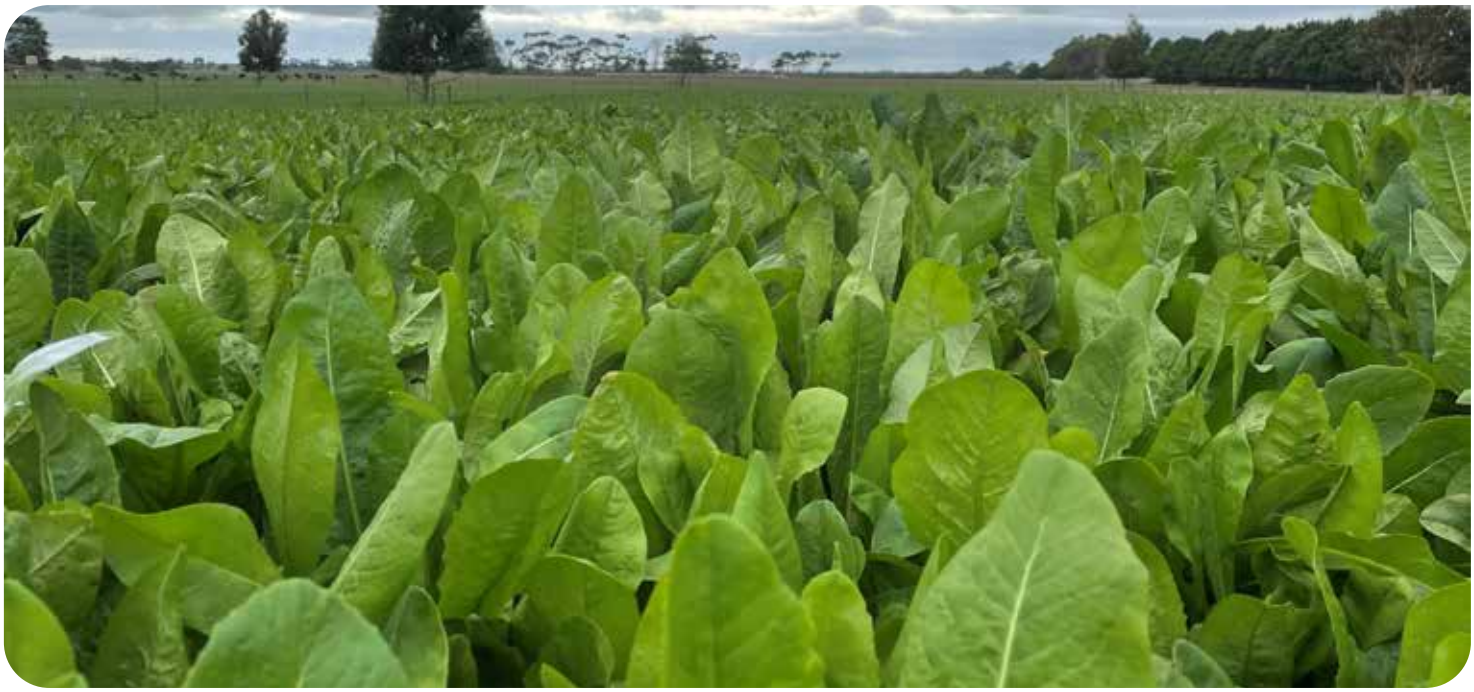
- **Persistence (years):** 1-3*
- **Stock performance potential:** 9**
- **Diamondback moth resistance:** 9**
- **Winter activity:** Moderate
- **Growth peak:** spring - autumn
- **Minimum rainfall (mms):** 650+ or irrigation
- **Sowing rate (kg/ha):** Alone: 6-10
  Mixes: 2-4

*Subject to climate, insect pest pressure and management
**1 = Susceptible, 9 = Resistant

Benefits

- Very high quality, high yielding summer forage crop
- High in metabolisable energy and minerals
- Very high livestock performance potential
- Improved drought tolerance due to very deep tap root
- Fast establishing and flexible grazing management
- Leafy, succulent and palatable (stock take to it readily)

Rocket fuel for livestock performance



ORACLE

PLANTAIN

A late heading plantain selected for high forage yields under grazing. Oracle exhibits fast establishment with very strong year-round growth, especially over late spring, summer and autumn, with high forage quality.Being late flowering compared to many other plantains, Oracle holds its forage quality for longer into spring.
Ideal for use as a specialist forage crop, or inclusion in permanent mixtures. Suitable for all livestock types.

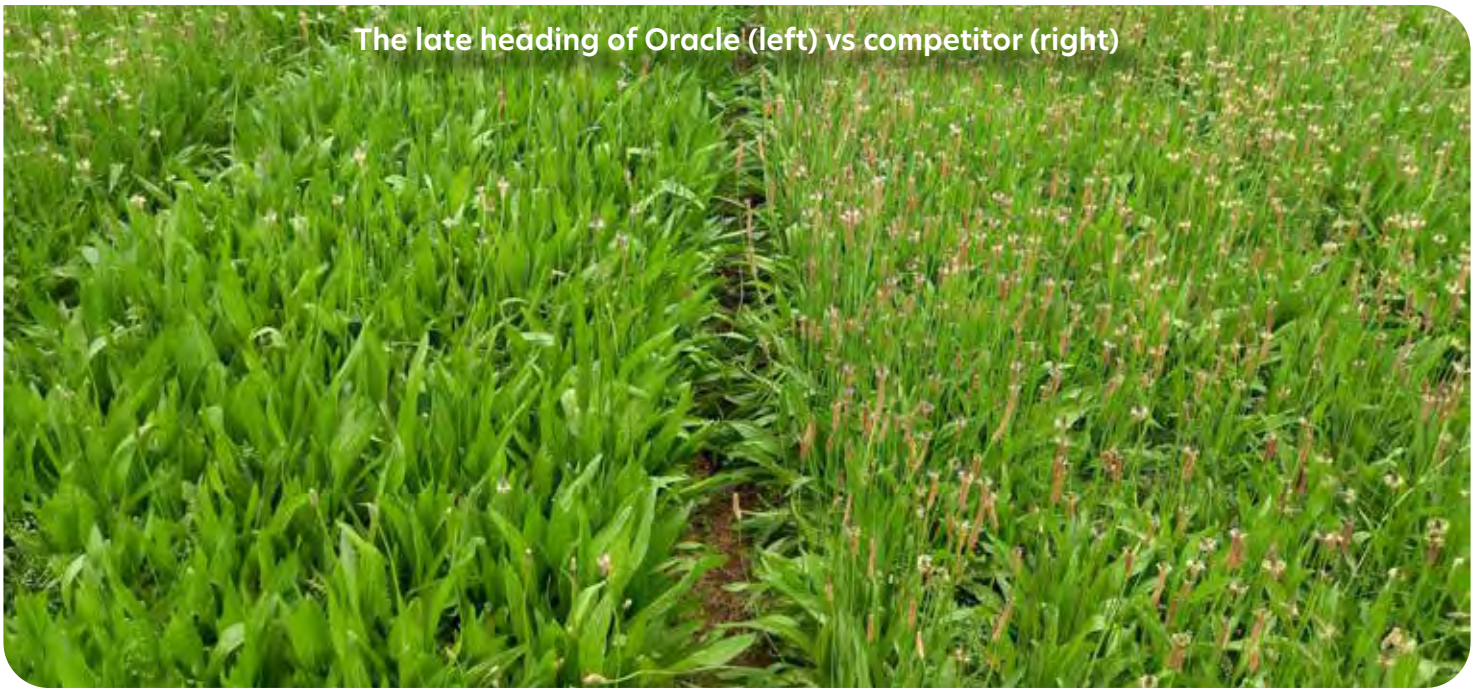
Agronomic traits

- **Persistence (years):** 2-3*
- **Heading date:** Late
- **Minimum rainfall (mms):** 600+ or irrigation
- **Forage quality:** High
- **Growth peak:** spring - summer
- **Sowing rate (kg/ha):** Mixes 1-2
  Alone: 6-10

*Subject to climate, insect pest pressure and management

Benefits

- A high performance broad leaf plantain
- Higher overall dry matter yields
- Late heading giving livestock greater quality for longer into spring
- High forage quality and mineral content
- Good drought and heat tolerance



The late heading of Oracle (left) vs competitor (right)

RIFLEMAN

FORAGE RAPE

Rifleman is a dual purpose rape that is exceptionally leafy with a high regrowth ability for multiple grazings. Rifleman is mid maturity rape and is ready for grazing on average 70 to 90 days post sowing, depending on environmental conditions which will dictate exact maturity time till grazing.

Rifleman yields well from a late spring/early autumn sowing and can also be used as a single graze option providing quality forage throughout the winter.

RIFLEMAN RAPE

Agronomic traits

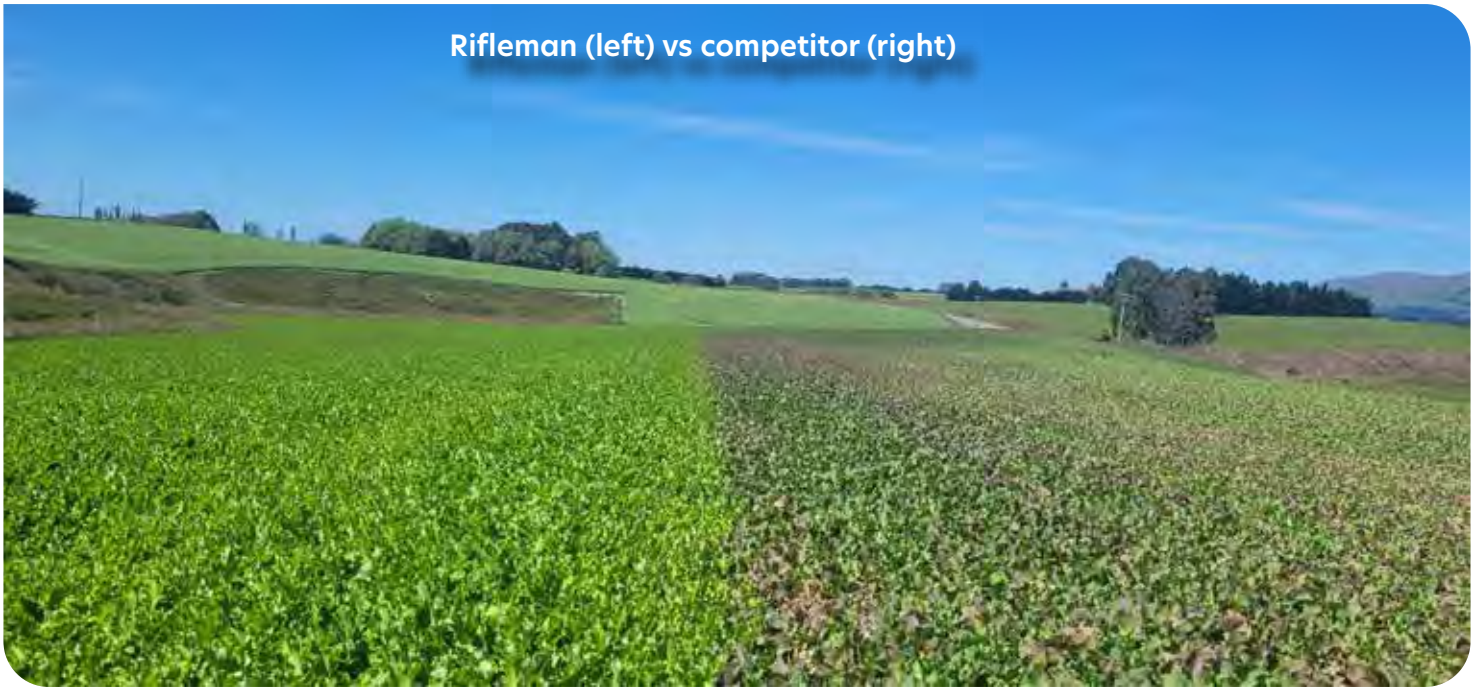
- **Stem height:** Intermediate
- **Leaf to stem ratio:** High
- **Regrowth ability:** Very high
- **Disease resistance:** Very good
- **Number of grazings:** 2-3*
- **Sowing rate (kg/ha):** 3-4
- **Sowing season:** spring or autumn

*Subject to climate, insect pest pressure and management

Benefits

- Excepcitional re-growth delivers multiple high-quality grazings
- High leaf content ensures excellent feed quality for stock
- Performs well in varied conditions, with strong regrowth after grazing
- Compatible with companion species like clover, chicory, and plantain

Outstanding re-growth



Rifleman (left) vs competitor (right)

PILLAR

FORAGE RAPE

A fast establishing, high yielding, multi-graze giant-type forage rape with strong re-growth potential and good disease resistance.

Pillar is a modern forage rape, developed for our farming conditions. It can be used as a multi-graze forage crop, sown in either spring or autumn to provide fast establishing summer or autumn/winter feed. Pillar is suitable for sheep, beef and dairy systems, and is an ideal break crop as part of a pasture renovation programme

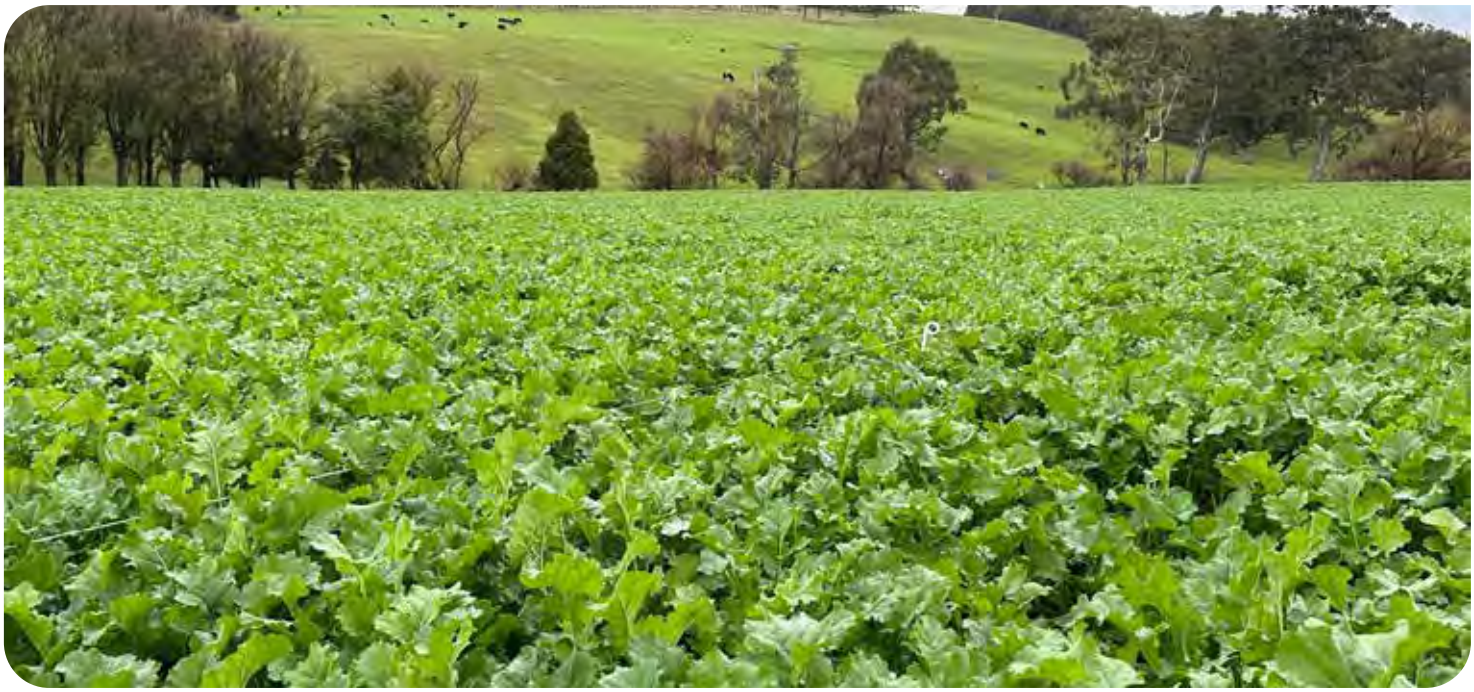
Agronomic traits

- **Sowing season:** spring or autumn
- **Maturity (days to graze):** 80-110
- **Number of grazings:** 2-4*
- **Aphid tolerance:** Moderate - good
- **Minimum rainfall (mms):** 600+ or irrigated
- **Disease resistance:** Good
- **Sowing rate (kg/ha):** 3-4

*Subject to climate, insect pest pressure and management

Benefits

- Leafy, giant-type multi-graze forage rape
- Very fast establishing
- Very high yield potential
- Very good re-growth potential
- Good disease resistance
- Excellent animal health performance



MARCO

TURNIP

The extremely fast maturing summer turnip, Marco is a tetraploid, tankard type, having an interval from sowing to grazing of just 55-65 days. Marco has a high root to leaf ratio, with large bulb size and good bulb storage ability. It has high grazing preference, is highly palatable, has excellent bolting resistance and high club root resistance.

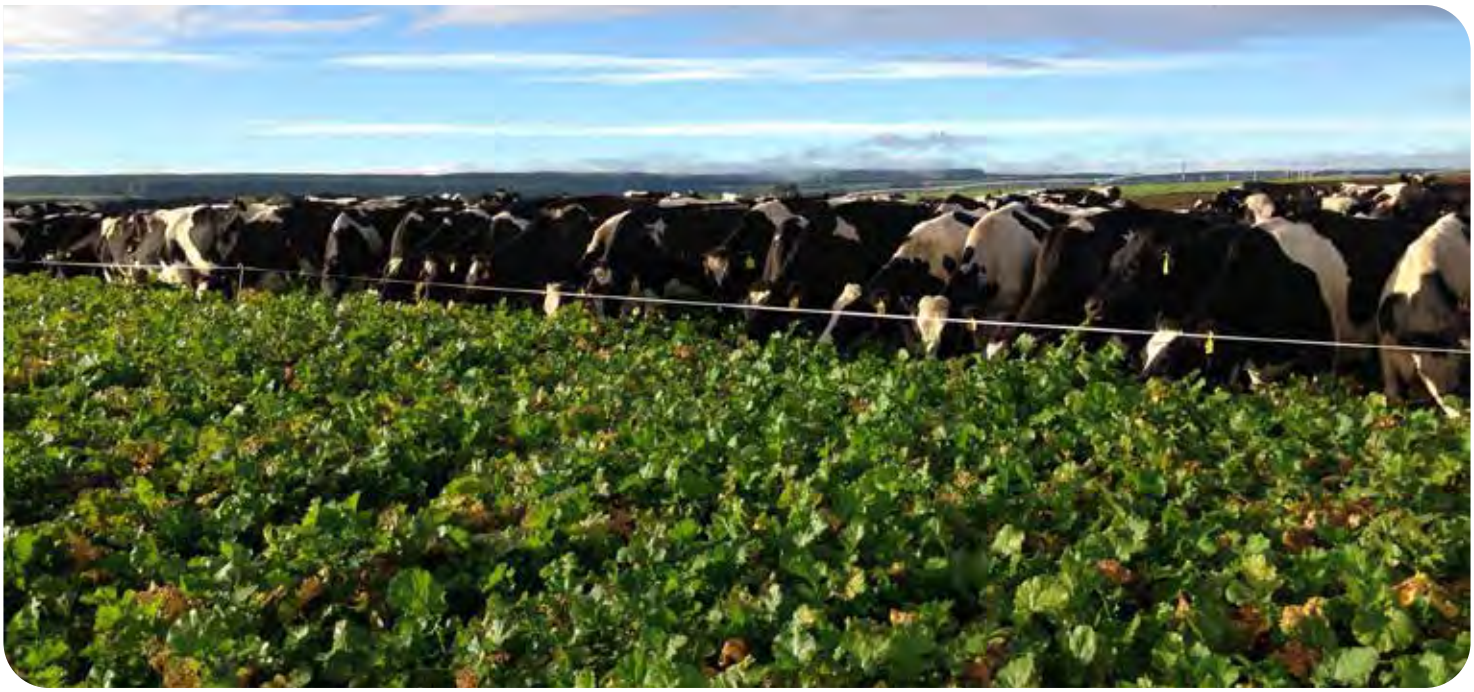
Agronomic traits

- **Bolting resistance:** 9 *
- **Sowing depth (mm):** 10
- **Minimum rainfall (mms):** 600+ or irrigation
- **Ploidy:** Tetraploid
- **Maturity (days to grazing):** 55-65
- **Sowing rate (kg/ha):** 1.5-3

* 1= low 9= high

Benefits

- The extremely fast maturing turnip (only 55-65 days from sowing to grazing)
- Less time out of production
- Sowing date flexibility - can be used for late sowing, or where crop failure occurs
- Two Marco crops in one season are possible
- Large bulbs with high bulb to leaf ratio
- Bulb retains its quality as long as 90 days after sowing
- Good resistance to bolting and club root



GERONIMO

FODDER BEET

Geronimo is a thoroughly proven and consistently high yielding mono-germ fodder beet that sits approximately 50% above the ground. With a dry matter content of 16-18%, Geronimo has a yellow-orange tankard shaped bulb, and has very good tolerance to the diseases rhizomania, ramularia and some forms of mildew. The crop can be grazed in-situ, or lifted and fed whole or chopped.

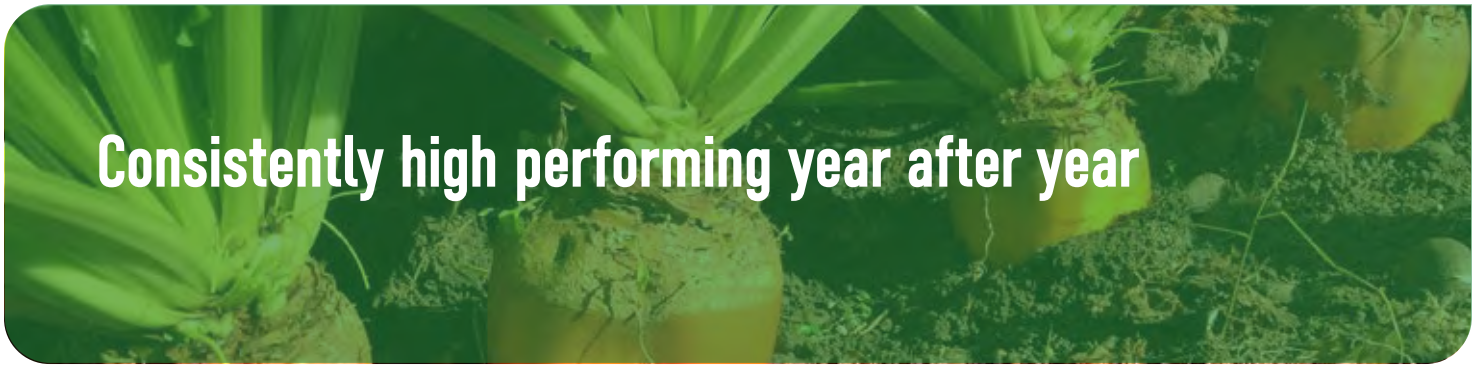
Agronomic traits

- **Sowing season:** Spring
- **Sowing rate (seeds/ha):** 80,000 - 100,000
- **Maturity days to graze:** 200 +
- **Bulb percentage above ground:** +/- 50%
- **Dry matter percentage:** 16-18%
- **Bolting tolerance:** very good *
- **Disease tolerance:** very good *

*Subject to climate, insect pest pressure and management

Benefits

- Reliable even germination
- Large top growth with excellent green leaf retention late into the season
- Very good bolting tolerance
- Suitable for sheep, cattle and deer for grazing in-situ or lifted and fed out later
- Seed is pelletised with world leading technology and coated with insecticide and/or fungicide-only options
- Available in handy 50,000 seed boxes



KAINUI

COCKSFOOT

A cocksfoot selected for its tiller density and its soft ryegrass-like leaves which significantly increase palatability. It is high yielding, summer-dry tolerant and has very good disease tolerance. It is well suited for inclusion in pasture mixes or as a specialist pasture in summer-dry areas.

Excellent companion species with ryegrass, clovers and herbs. Speak with our team for specific mix ratios.

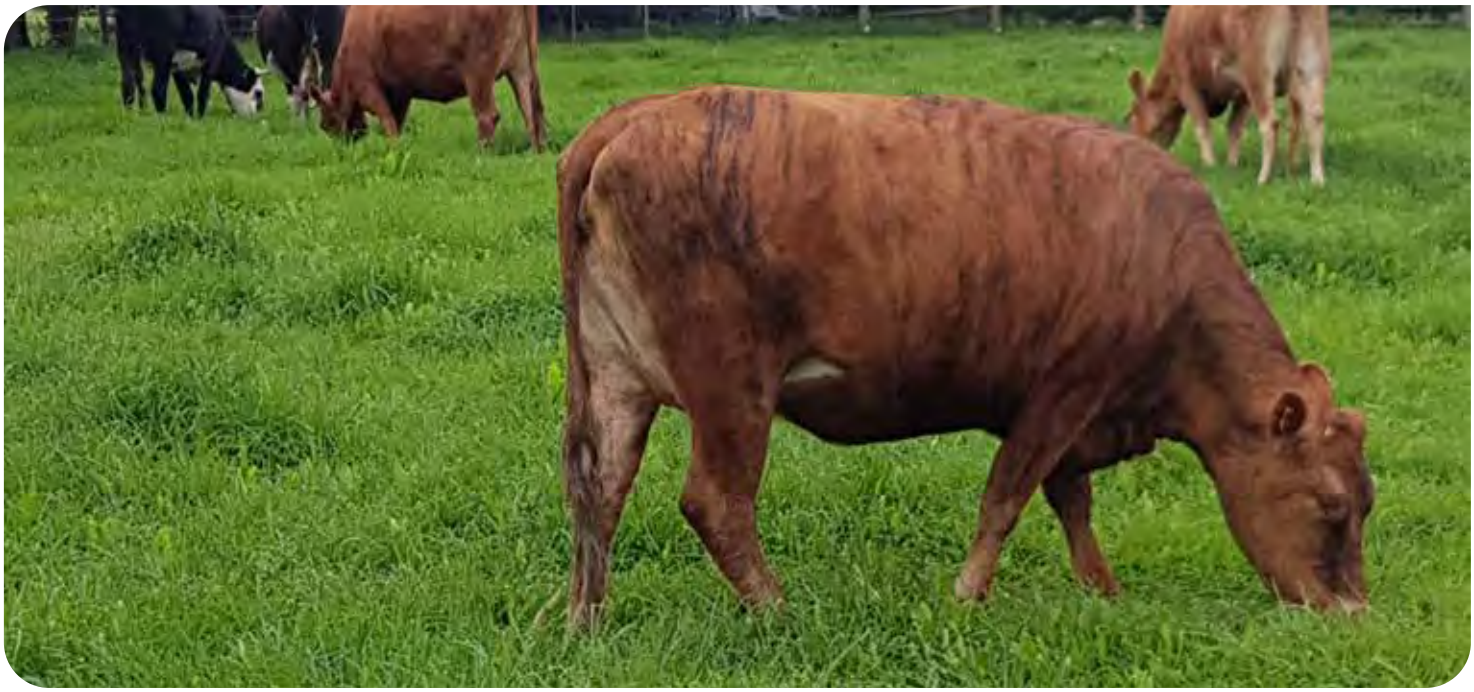
Agronomic traits

- **Persistence (years):** 5+ *
- **Disease resistance:** Very good
- **Winter activity:** Medium - high
- **Minimum rainfall (mms):** 600+ or irrigation
- **Tiller density:** High
- **Sowing rate (kg/ha):** Mixes: 2-4
Alone: 8-10

*Subject to climate, insect pest pressure and management

Benefits

- Good tolerance of summer-dry conditions
- Improved winter activity
- Improved insect tolerance due to its strong root structure
- Wont cause grass staggers or heat stress
- Superior persistence
- Can be sown as a pure sward
- High quality cocksfoor for improved animal performance



VISION

COCKSFOOT

A very high yielding variety with semi-erect to erect growth habit, good winter activity and mid-season flowering.

Vision has a finer stem and leaf form than some cocksfoots but is not excessively dense, allowing good compatibility with other grasses, clovers and herbs.

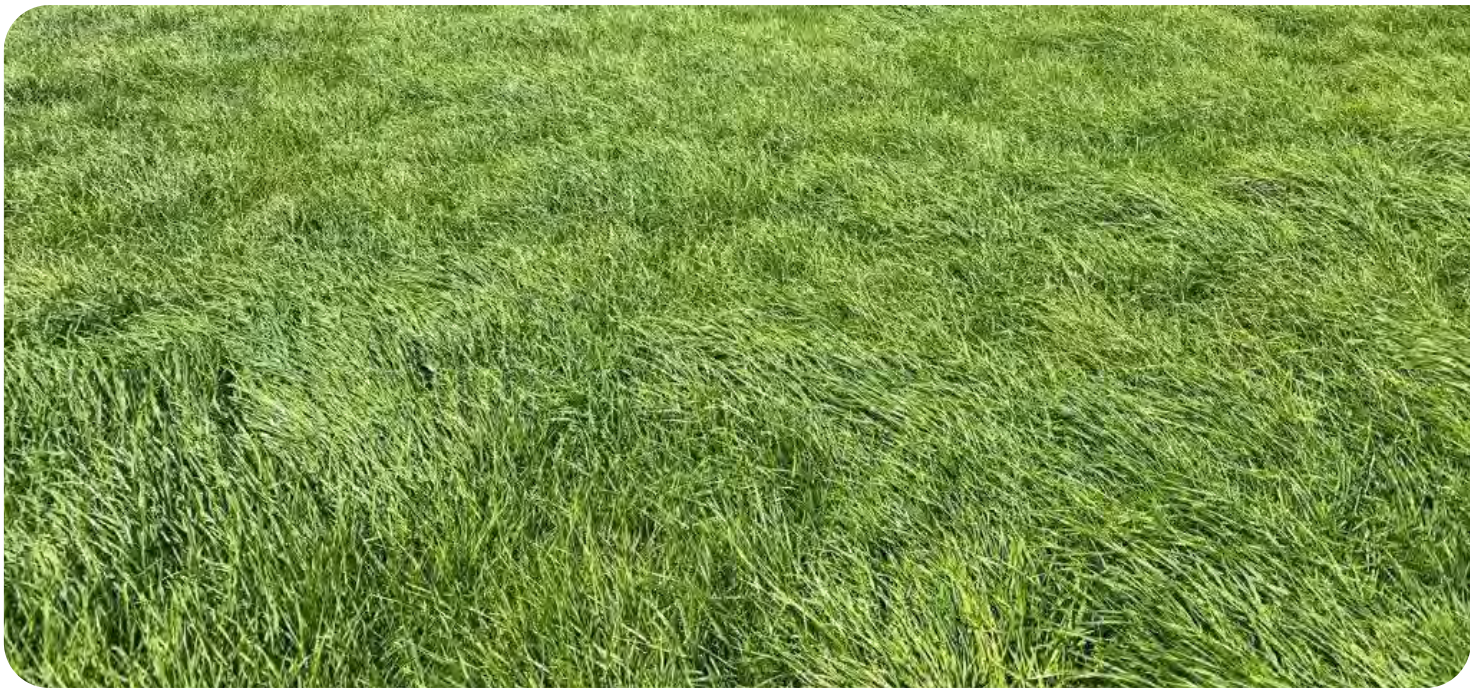
Agronomic traits

- **Persistence (years):** 5+ *
- **Disease resistance:** Very good
- **Winter activity:** Medium - high
- **Minimum rainfall (mms):** 550+ or irrigation
- **Sowing rate (kg/ha):** Mixes: 2-4
  Alone: 8-10

*Subject to climate, insect pest pressure and management

Benefits

- Strong growth over all seasons
- Good drought tolerance
- Excellent persistence
- Wont cause grass staggers or heat stress
- Very good disease resistance
- Good compatibility with ryegrass and clover



DEMAND

WHITE CLOVER

A thoroughly proven, high performing, and very persistent medium leafed white clover well suited for sheep, beef and dairy, with superior spring – summer production, high Nitrogen fixation ability and good tolerance to insect pests and leaf diseases. Recommended for inclusion in all pasture mixes

Cropmark Grasslands Demand New Zealand White Clover

Agronomic traits

- **Leaf size:** small to medium
- **Persistence:** 3-5+ years*
- **Disease tolerance:** very good
- **Minimum rainfall:** 600mms + or irrigation
- **Sowing season:** autumn-spring
- **Sowing rate (mixes):** 3-5 (kg/ha)

*Subject to climate, insect pest pressure and management

Benefits

- Higher dry matter production, with strong winter, spring production
- Strong stolon density
- Superior persistence
- Excellent livestock performance potential
- Better resistance to common diseases
- Suitable for all livestock types and farming systems

REAPER

RED CLOVER

A high yielding, large leafed, semi-erect diploid red clover. Reaper is a very palatable variety, with finer stems than traditional red clovers and also has low oestrogen levels.
Suitable for grazing and for hay and silage.

Cropmark Reaper Red Clover

Agronomic traits

- **Leaf size:** large
- **Persistence:** 3-4 years*
- **Winter activity:** high
- **Growth peak:** spring-autumn
- **Flowering date:** early-mid
- **Sowing rate:** 4-6 (kg/ha)

*Subject to climate, insect pest pressure and management

Benefits

- Competitive and compatible in mixes
- High yielding with winter activity
- Very good disease resistance, including sclerotinia and rust
- More tolerant of clover root weevil than white clover
- Very good persistence, even under close sheep grazing

ABOUT US

CROPMARK SEEDS

At Cropmark Seeds, our focus is on developing the best forage grass and forage crop varieties.

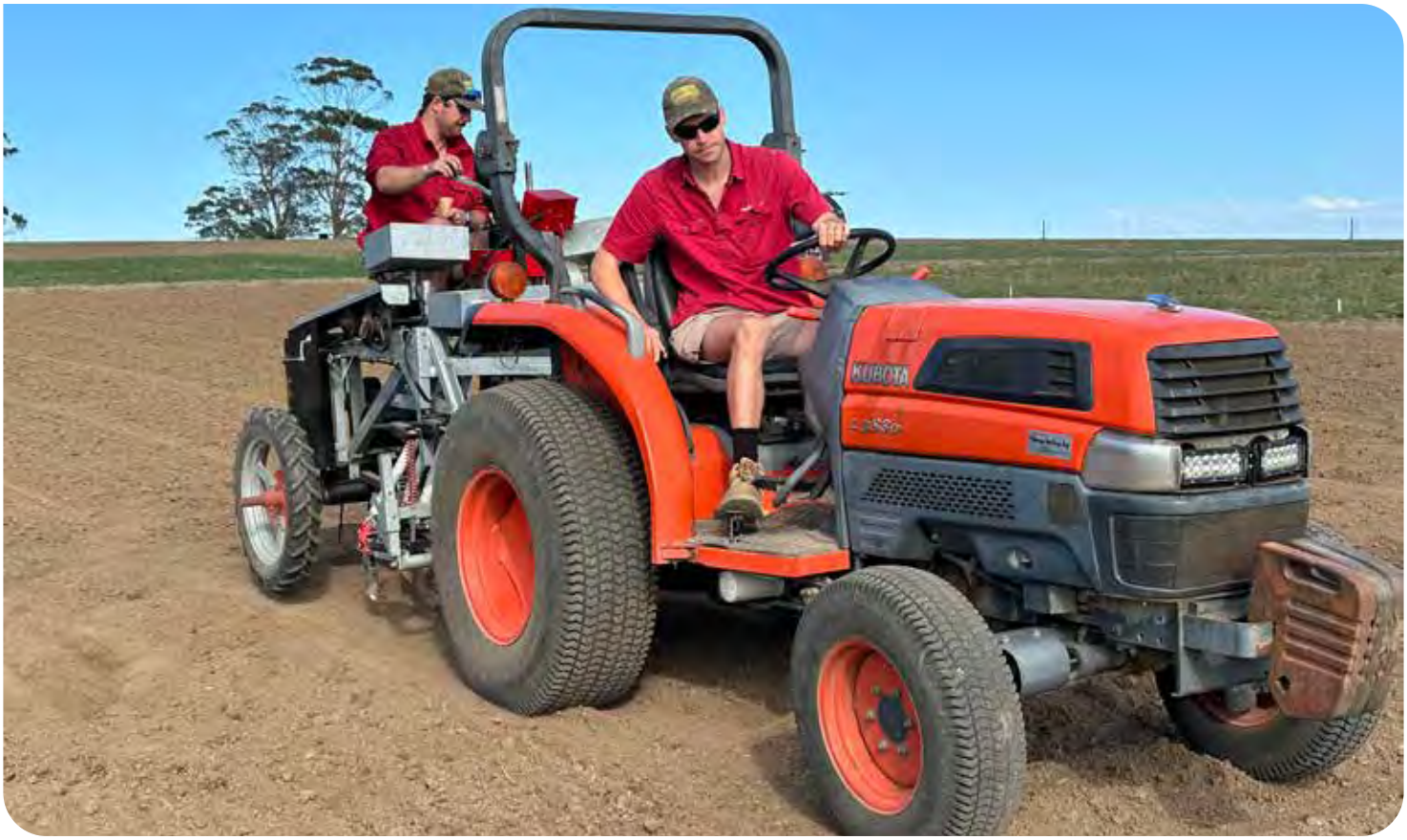
We develop high performing varieties, with high forage quality to fit your farming system and help drive your farm's productivity and performance.

Our team are all experienced 'mud-on-the-boots' seedsmen with farming interests at our core.

We apply the latest science and technology advances to traditional plant breeding with the aim of delivering increased farm productivity, be it sheep, cattle or dairy farming.

The forage varieties we select from our plant breeding programme are thoroughly trialled on-farm under Australian and New Zealand farming conditions. Only the best performing varieties are selected for commercialization.

Our experienced agronomists are available to assist you with agronomic advice to get the best from your forage grasses and forage crops.



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