



HERCULES PLANTAIN

THE STRONG & RELIABLE PLANTAIN | PROVEN AND TESTED

Perenniality: **PERENNIAL**
 Heading date: **LATE 28 + DAYS**
 Sowing Rate [kg/ha]: **1 - 2 IN PASTURE MIX**
6 - 10 STAND-ALONE CROP



An erect plantain, which in cooler months has semi-prostrate growth preventing overgrazing, **flowers significantly later** than Tonic. Trials show **Hercules is the greatest dry matter (DM) yielding plantain**. Hercules produces a **long and fibrous root system** allowing the plant to draw moisture and minerals from deep within the soil. It has higher anthocyanin levels which make the minerals and nutrients more available to the rumen.

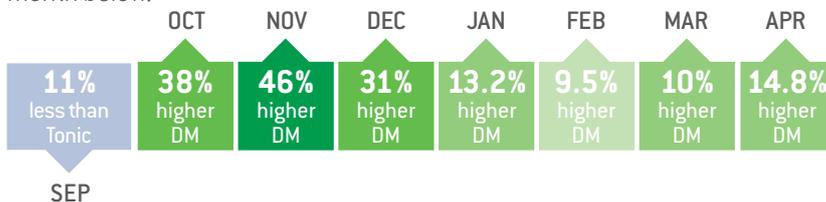
KEY ATTRIBUTES

Hercules was selected for vegetative structure, flowering date and dry matter production.

- + High dry matter yield.
- + Later flowering (28 days later than Tonic).
- + Highly palatable.
- + Deep tap root increasing tolerance to dry conditions.
- + High feed quality.
- + High levels of **key minerals** (calcium, sodium, copper and selenium).
- + Exceptional **animal growth rates**.
- + Hercules has **high levels of tannins** which improve nitrogen efficiency in the rumen and help prevent bloat.

HERCULES SPRING & SUMMER DOMINANCE

Hercules produces significantly higher DM than Tonic during the valuable spring and summer months. Hercules' DM advantages are shown as percentage per month below.



ANTHOCYANIN LEVELS

Studies conducted by Plant Research (NZ) Ltd, looking into the anthocyanin levels of three plantain varieties showed that Hercules Plantain had significantly higher levels of anthocyanin than the other varieties tested.

Anthocyanins are associated with increased animal performance and health benefits including antioxidant, analgesic, neuroprotective and anti-inflammatory activities.



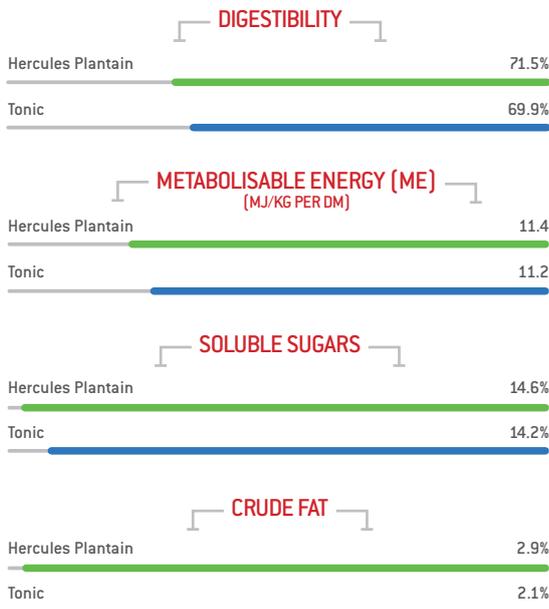
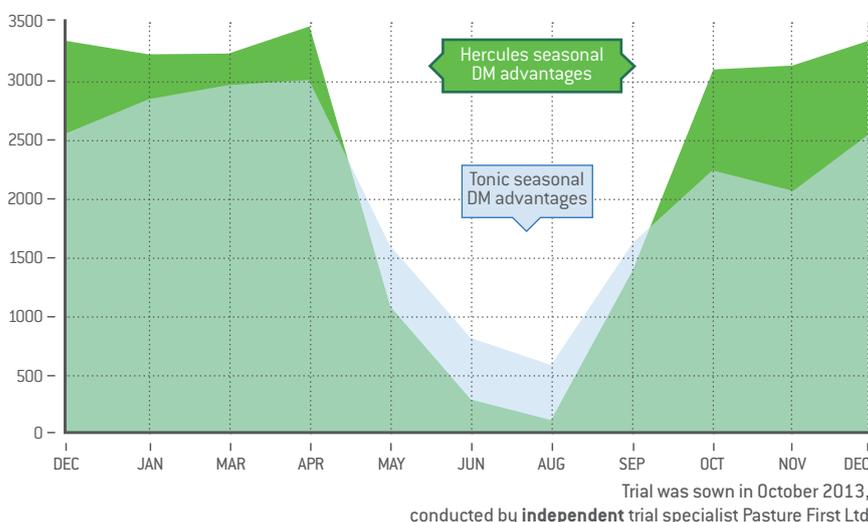
DENSE PLANT TISSUE

“What you see isn't always what you get.”

Hercules has demonstrated that it outyields other varieties at times when the visual height and bulk doesn't necessarily look different or may even appear to be less. Its richer, darker green, dense leaf has high mineral content and is rumen available. This is an advantage to livestock, meaning less energy is consumed foraging.

DRY MATTER (DM) YIELD DATA

Hercules 10% higher DM yield over 12 months.



WHEN CHOOSING YOUR PLANTAIN VARIETY IT IS IMPORTANT TO CONSIDER WHEN YOUR SPECIFIC FEED REQUIREMENTS ARE.