



Grasses

TALL FESCUE

Uses

Sowing rate 8-25 kg/ha

Ready to Graze 70-110 days

Rainfall /Irrigation Minimum 600mm p/a

Quantum II MaxP® Proves Its Performance in Armidale NSW.

Quantum II coupled with MaxP® endophyte changes the landscape in the continental tall fescue market. Recent trials conducted in Armidale NSW against Tower, Demeter and SF Finesse-Q have Quantum II MaxP® proving its superior performance.

A widely recognised market leader Quantum II MaxP® has fantastic production and proven persistence.

<p>PROVEN PERSISTENCE</p>	<p>PROVEN PERFORMER</p>	<p>PROVEN PRODUCTION</p>	<p>EQUATING TO A</p>
<p>5X HIGHER</p> <p>Ground cover was 5X higher over Tower after 3 tough seasons</p>	<p>10% INCREASE</p> <p>Average annual yield had a 10% increase over Tower</p>	<p>45% INCREASE</p> <p>Average winter yield had a 45% increase over Demeter</p>	<p>10% HIGHER POTENTIAL STOCKING RATE OVER TOWER</p>

THE IMPORTANCE OF QUALITY CONTROL WHEN PURCHASING SEED WITH AN ENDOPHYTE.

When it comes to tall fescue or any grass inoculated with an endophyte such as MaxP® and other strains, it is important to ensure your endophytic seed has been rigorously tested and correctly stored. At PGG Wrightson Seeds we not only store Quantum II MaxP® in cool storage, but complete endophyte testing every 6 months to ensure our cultivars arrive at your local store with high levels of viable endophyte to maximise pasture performance.

QUANTUM II MAXP® IS A TRUSTED, PROVEN PERFORMER BACKED BY EXTENSIVE RESEARCH AND DEVELOPMENT.

Here at PGG Wrightson Seeds we pride ourselves on delivering top of the line products backed by extensive research and development. With over \$9 million per annum invested in research and development, 25 full time plant breeders, 58 research staff across Oceania, and cold storage facilities: we are your trusted seed company. As such, **we are excited to share the results of our replicated trial of Quantum II MaxP® against a number of other varieties on the market.**

Next time you are buying seed with an endophyte, ask:

Has the seed been stored in cool storage?

Is there an endophyte test available?

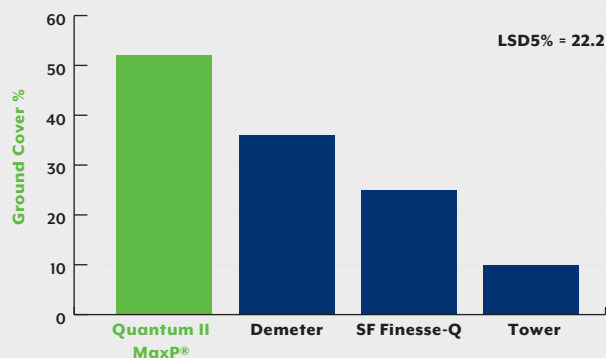
Quantum II MaxP® Proven Persistence

Quantum II MaxP® has proven over many years that it can survive challenging conditions. After 3 difficult seasons in Armidale, Quantum II MaxP® kept the most ground cover in a replicated trial against commercial varieties Demeter, SF Finesse-Q and Tower (as shown in **Figure 1**).

WHAT IS THE BENEFIT OF THE PROVEN PERSISTENCE OF QUANTUM II MAXP® TO YOU?

- Maintains high production in later years - due to higher plant numbers, this means more ground cover and less open ground where weeds normally thrive.
- Saves re-sowing costs - being able to delay re-sowing is cost effective and ensures you don't miss out on production while paddocks establish.

Figure 1: Ground cover % in 3rd year after sowing at Armidale, NSW, Trial was sown in 2015



Quantum II MaxP® Proven Production

Quantum II MaxP® has excellent dry matter yields with softer leaves than traditional varieties. In trials and on farm we see Quantum II MaxP® out yielding other commercial varieties as shown by a 8-10% yield advantage in **Figure 3** compared to Demeter, SF Finesse-Q and Tower. The most notable additional performance is seen in winter as shown in **Figure 2** where Quantum II MaxP® produced approximately 45% higher winter yield than Demeter.

WHAT IS THE BENEFIT OF THE PROVEN PRODUCTION OF QUANTUM II MAXP® TO YOU?

- Helps pay off the investment of your pasture renovation earlier - the total cost of pasture renovation (excluding seed cost) is constant whether sowing poor performing or high performing varieties. Picking Quantum II MaxP® helps you pay off that investment sooner so you can profit earlier.
- Cheaper home grown feed - increased yield means cheaper home-grown feed for your livestock system. Carry more livestock, increase body condition or lower your supplementary feed bill.

Figure 2: Average winter yield (kgDM/ha) over 3 years at Armidale in a 2015 sown trial

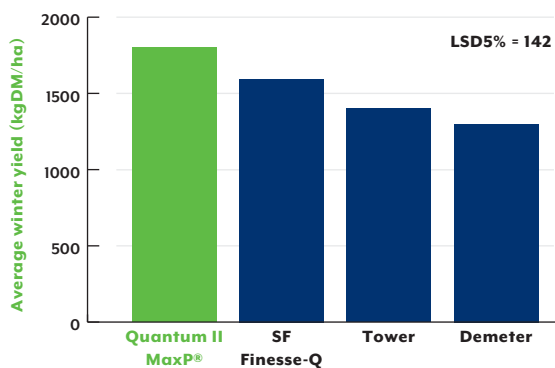
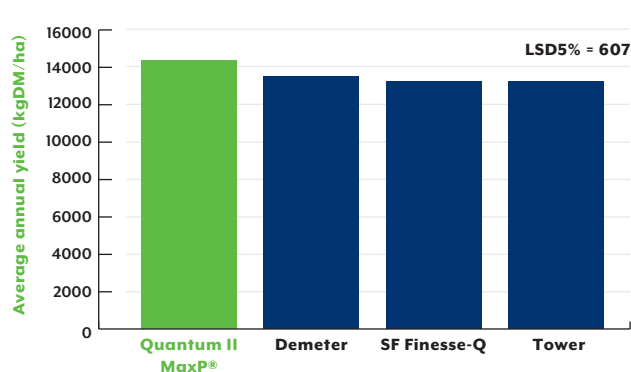


Figure 3: Average annual yield over 3 years at Armidale in a 2015 sown trial



Get in the know and grow

For further information on how Quantum II MaxP® can help improve your stocking rates, contact your local **PGG Wrightson Seeds** Sales Agronomist by visiting pggwrightsonseeds.com.au/get-in-touch or by calling us on **1800 619 910**.