



AVATAR

TETRAPLOID QUALITY, EXCEPTIONAL PERFORMANCE

Avatar is a very high yielding, very late heading tetraploid perennial ryegrass which is available with the CM142, NEA or Low endophyte.

It has been bred for a combination of improved animal safety and persistence against insect pests, and has strong year-round growth performance. It is well suited for high performance systems for delivering high livestock productivity.

CM142 is a groundbreaking new novel endophyte. It produces epoxy-janthitrem alkaloids within a concentration range that achieves effective insect control without compromising livestock health.



Agronomic traits

- **Ploidy:** Tetraploid
- **Heading date:** Very late
- **Persistence:** 5+ years*
- **Rust resistance:** 8**
- **Winter activity:** High
- **Sowing rate:** 25-30 (kg/ha)

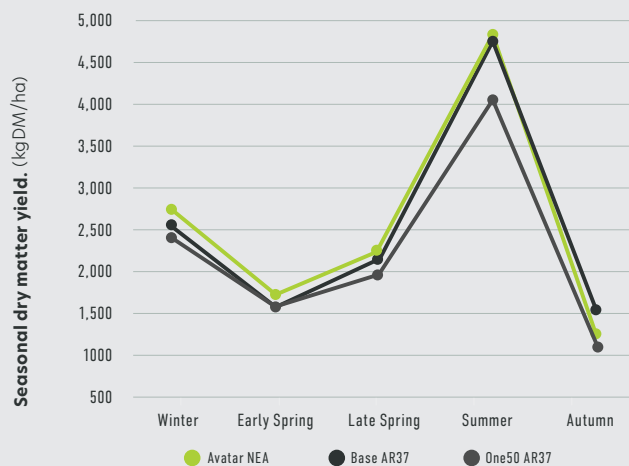
*Subject to climate, insect pest pressure and management
 **1 = Susceptible, 9 = Resistant

Benefits

- An outstanding tetraploid perennial ryegrass
- Very high dry matter production
- High metabolisable energy and digestibility
- Excellent palatability
- Very late heading to maintain pasture quality for longer into spring
- Low aftermath heading - returns to vegetative state quickly
- Available with CM142, NEA or Low endophyte

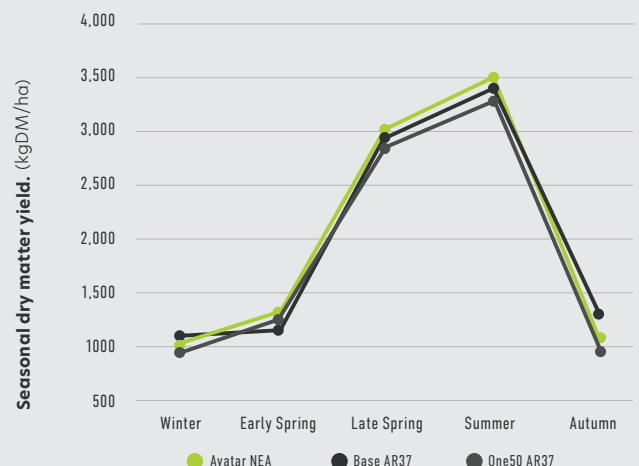
Avatar is perfect for dairy, sheep, and beef farmers looking for high-quality, digestible forage with strong winter growth, ensuring optimal nutrition and performance throughout the grazing season.

Average seasonal DM yield over 3 years in Waikato



Notes: Cropmark Seeds Waikato yield evaluation trial under non-irrigated management at Ngatea. The replicated plot trial was sown in Autumn 2017. Statistical analysis was performed using 18 varieties.

Average seasonal DM yield over 3 years in Canterbury



Notes: Cropmark Seeds Canterbury yield evaluation trial under centre pivot irrigation at Hororata. The replicated plot trial was sown in Autumn 2017. Statistical analysis was performed using 18 varieties.