

Cropmark

**Avatar**<sup>NEA</sup>

Tetraploid Perennial Ryegrass



**EXCEPTIONAL  
YIELD  
PERFORMANCE,  
TETRAPLOID  
QUALITY**

100%  
NZ OWNED

**CROPMARKSEEDS**  
*Driving Productivity*

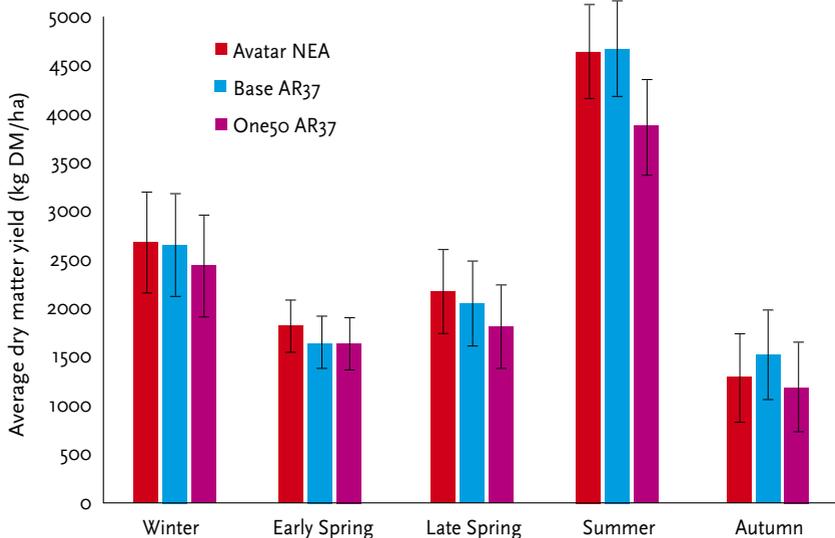
[www.cropmarkseeds.com](http://www.cropmarkseeds.com)

Avatar NEA is a very high yielding, very late heading (+22 days) tetraploid perennial ryegrass containing the NEA endophyte, bred for a combination of improved animal safety and persistence against insect pests. It has strong year-round growth performance.

### PERFORMANCE

Avatar NEA is displaying outstanding yield performance in all trials it has been entered into around New Zealand.

#### 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.

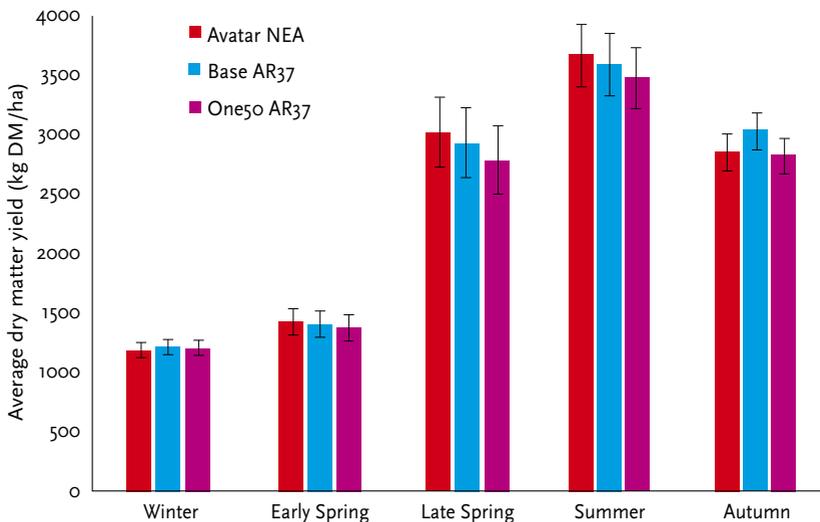
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**AGRONOMIC TRAITS**

RUST RESISTANCE**	HEADING DATE (DAYS C.F NUI)	SOWING RATE (KGS/HA)
8	+22	25 – 30
PLOIDY	WINTER ACTIVITY	PERSISTENCE (YEARS)*
TETRAPLOID	HIGH	5+

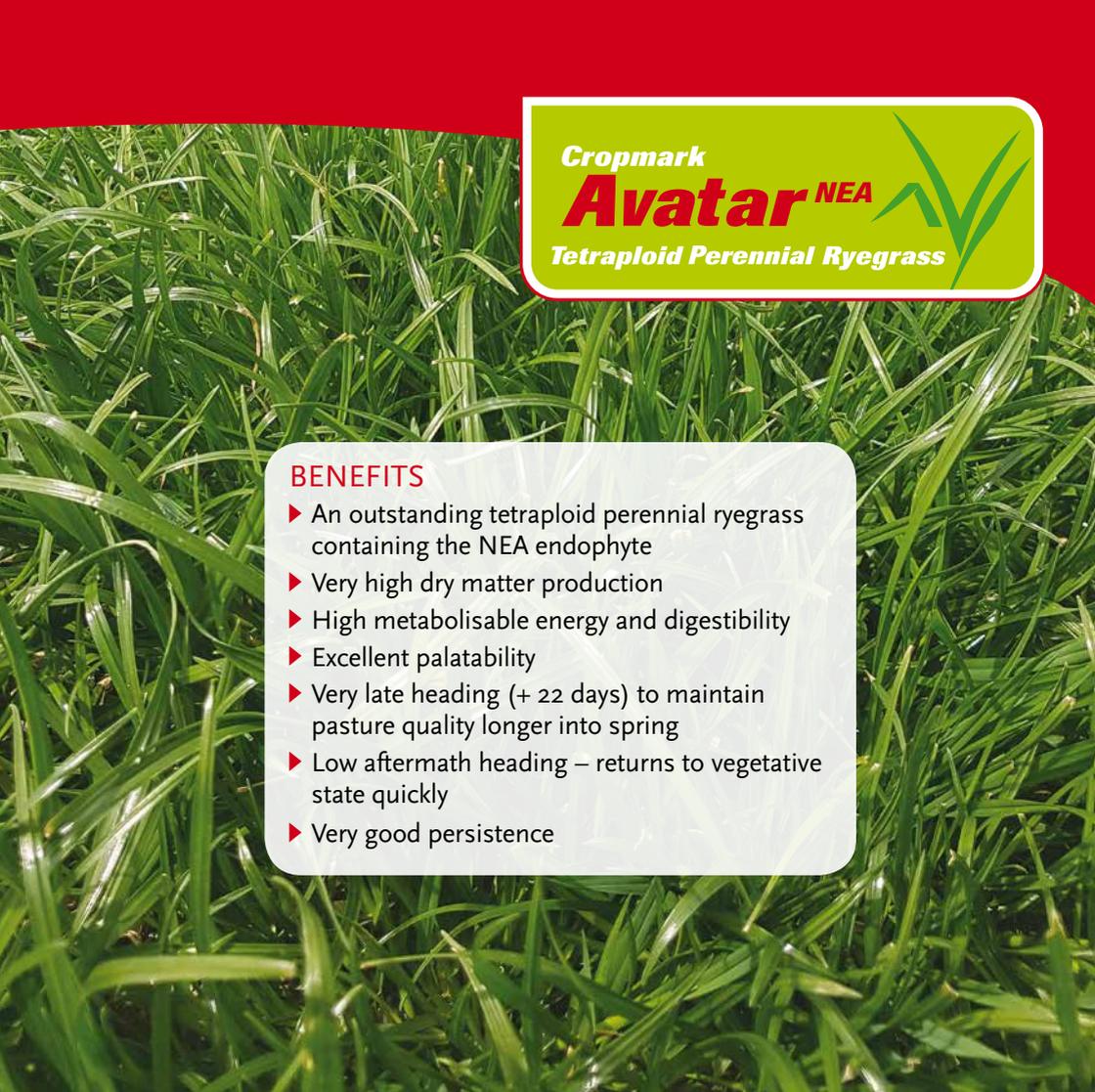
*\*Subject to management and climatic conditions  
 \*\*1 = Susceptible, 9 = Resistant*

**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.





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### BENEFITS

- ▶ An outstanding tetraploid perennial ryegrass containing the NEA endophyte
- ▶ Very high dry matter production
- ▶ High metabolisable energy and digestibility
- ▶ Excellent palatability
- ▶ Very late heading (+ 22 days) to maintain pasture quality longer into spring
- ▶ Low aftermath heading – returns to vegetative state quickly
- ▶ Very good persistence

### AVATAR NEA PERENNIAL RYEGRASS IS AVAILABLE FROM ALL FARM MERCHANDISE AND SEED SUPPLY OUTLETS

For further information on Avatar NEA tetraploid perennial ryegrass, please contact Cropmark Seeds Limited.

Freephone 0800 4 27676 or contact your local representative.

North Island **James Bryan** 027 235 4989

South Island **Liam Martin** 027 555 6813

