



FASTER, HIGHER YIELDING, FLEXIBLE WINTER FEED

DESCRIPTION

A rapidly establishing tetraploid annual ryegrass, with superior speed of establishment, cool season performance and excellent pasture quality. Bullet is a densely tillered, upright growing and highly palatable tetraploid Westerwolds annual ryegrass that has outstanding performance. Key features are speed of establishment, high growth rates over autumn, winter and late into spring, coupled with high pasture quality and palatability. An ideal winter break crop which makes excellent quality silage.

BENEFITS

- ▶ Rapid establishment
- ▶ Exceptional autumn, winter, spring yields
- ▶ High pasture quality (metabolisable energy and digestibility)
- ▶ Highly palatable
- ▶ Sowing date flexibility - can be sown late into autumn
- ▶ Potential of multiple grazings, plus a cut of silage or hay
- ▶ Excellent disease resistance

SUITABILITY / USE

An ideal 6-9 month specialist high quality winter feed and suited to all areas of New Zealand, for both grazing as well as silage and hay use. Recommended for all livestock types. Bullet should be autumn sown, but can be late sown.

AGRONOMIC TRAITS					
PERSISTENCE (DAYS CF NUI)	HEADING DATES	SOWING RATE (KGS/HA)	RUST RESISTANCE (1 = susceptible, 9 = resistant)	WINTER ACTIVITY	MIN RAINFALL (mls)
6-9 MONTHS	+ 14	25-30	9	VERY HIGH	450+

PERFORMANCE

The best mix of fast establishment and superior yield across seasons.

POOLED YIELD RESULTS – TETRAPLOID ANNUAL RYEGRASSES (RESULTS EXPRESSED AS % OF THE MEAN OF THE TRIAL)				
VARIETY	AUTUMN	WINTER	SPRING	TOTAL
Bullet	103	102	105	104
Zoom	97	102	103	102
Winter Star2	105	102	96	99
Archie	99	98	98	98
Tama	96	96	98	97
Mean (%)	100	100	100	100
Mean (kgDM/ha)	2,396	2,662	4,957	10,015
LSD	119	114	208	320
CV%	11.7	10.1	9.9	7.6

Source: Pooled yield results of 11 trials conducted by Cropmark on farms in the Waikato (3), Taranaki, Hawkes Bay, Canterbury (4) and Southland (2), 2008 - 2010