

**agriseeds**  
superior pastures



**HOGAN**  
ANNUAL RYEGRASS

**HOGAN  
ANNUAL  
RYEGRASS**

# WOULD YOU USE 30 YEAR OLD ANIMAL GENETICS?

Nowadays old genetics don't make the cut. It's the same with ryegrass. *Hogan* establishes phenomenally, and out yields old annual ryegrass varieties by 1 t DM/ha.

Sow the latest in plant genetics.

## CONTENTS

Why sow *Hogan*? 3

Technical features & benefits 5

Sowing *Hogan* 7

## 1. WHY SOW HOGAN?

Four reasons to sow *Hogan* annual ryegrass:

### 1. High DM yield start to finish

*Hogan* establishes rapidly and produces high DM yield, to outgrow 30 year old cultivars *Moata* and *Tama* by 1 tDM/ha.

### 2. Very fast establishment

A key part in breeding *Hogan* was rapid establishment (23% faster than *Moata* and *Tama*). This provides 'fast feed' in autumn and early winter, critical to sheep, beef and dairy systems.

### 3. High value feed

Extra cool season pasture is high in value in all farm systems. For dairy farming the profit from *Hogan* (rather than *Moata* or *Tama*) is estimated at \$380/ha\* for an extra \$35-45/ha seed cost. A 10-fold return on investment!

### 4. Proven performance

*Hogan* is in the top ranking group for annual ryegrass in both the National Forage Variety Trials (NFVT) and DairyNZ Forage Value Index (FVI).

\*\$380/ha or 38c/kgDM is the profit for extra pasture produced from establishment autumn - spring in the DairyNZ Forage Value Index (November 2014).



## TECHNICAL FEATURES & BENEFITS

### Key technical features:

- Very fast establishment
- Excellent cool season growth
- Tetraploid feed quality
- Late heading date ( +16 days)

### National Forage Variety Trial (NFVT) results

In the NFVT annual ryegrass summary (below), *Hogan* has performed exceptionally well, establishing 23% faster than *Moata/Tama*, producing significantly more over winter, and overall grown 1 t DM/ha extra.

### NFVT annual ryegrass DM yields (trial mean = 100%)\*

Cultivar	Establishment autumn	Winter	Early spring	Late spring	Total
<i>Hogan</i>	110 a	109 a	103 a	108 a	107 a
<i>Zoom</i>	102 ab	104 ab	103 a	106 a	104 ab
<i>Winter Star II</i>	105 a	104 ab	102 a	102 ab	103 ab
<i>Moata</i>	90 bc	91 c	100 a	102 ab	98 bc
<i>Tama</i>	89 c	99 b	97 a	93 bc	95 c
<i>Progrow</i>	104 a	93 bc	95 a	88 c	94 c
100% = kg DM/ha	1715	1721	2799	3759	9994
<b>Benefit of Hogan over Moata/Tama<sup>1</sup></b>	<b>23%</b>	<b>14%</b>	<b>5%</b>	<b>8%</b>	<b>11%</b>

<sup>1</sup>Average of *Moata* and *Tama*. <sup>\*</sup>Based on all NFVT annual ryegrass trials completed by November 2014.

“*Hogan* established super fast and has given a truck load of production over the winter”

Rusty Campbell,  
Campbell Contracting Ltd,  
Sharemilker, Pihama

CAMPBELL  
CONTRACTING  
LIMITED

## SOWING HOGAN

For a rapid establishing winter crop *Hogan* can be sown following crops such as maize, chicory or turnips, either alone or with oats or turnips.

### Seed mix suggestions

#### For winter crop mix

Mix	kg/ha
<i>Hogan</i> annual ryegrass	25 - 30
Total	25 - 30

#### For ryegrass/turnip winter crop

Mix	kg/ha
<i>Hogan</i> annual ryegrass	10 - 12
Winter turnips	1
Total	11-13

#### For extra winter bulk

Mix	kg/ha
<i>Hogan</i> annual ryegrass	25
<i>Hatrick</i> forage oats	50
Total	75

To help ensure rapid, even establishment we recommend sowing *Hogan* with *AGRICOTE* Grass seed treatment, particularly in situations where Argentine stem weevil, black beetle, grass grub or fungal pathogens such as damping off are likely.



“Last autumn the conditions for establishing grass weren't ideal, but the *Hogan* raced away”

Ben Corbin, Sharemilker,  
Te Awamutu



Member of the Royal Barenbrug Group

Agriseeds © is a registered trademark of New Zealand Agriseeds Limited.  
*Hogan* Technical Data: Copyright © 2014 by New Zealand Agriseeds Limited.

Superior pastures  
from Agriseeds.

**0800 449 955**  
**[www.agriseeds.co.nz](http://www.agriseeds.co.nz)**