



# PELLETISED TRIUMPH FROM AGRICOM

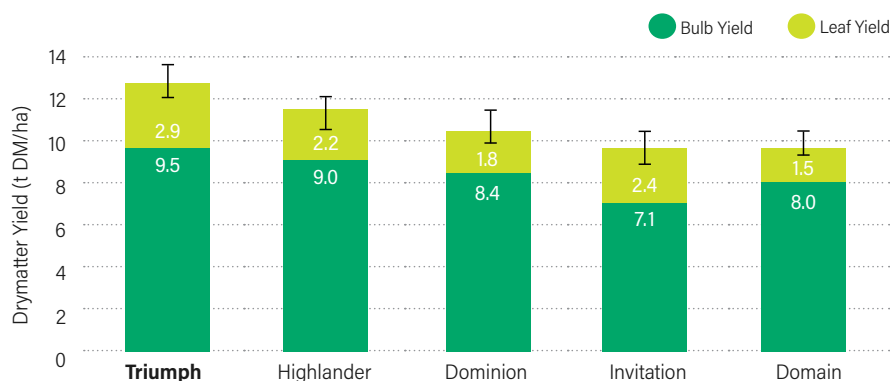
## Importance of using pelletised Triumph:

- Pelletised Triumph allows the Triumph seed to be precision sown ensuring accurate seed placement and spacing.
- Consistency of plant spacing within a row leads to the crops ability to produce larger, more uniform bulbs, giving the potential for improved yields.
- Consistency of yield due to more uniform bulb spacing and improved growing conditions enables greater accuracy of crop measurement for feeding out.

**Triumph** is a very high yielding yellow fleshed swede with good dry rot tolerance. This new generation swede has a uniform bronze/purple skinned bulb and very good leaf holding characteristics. Triumph bulbs are highly palatable and suitable for all stock classes.

**Figure 9. Drymatter Production of Swede Cultivars**

Combined averages from six trials at Gore Plant and Food Research (2009, 2010, & 2011), Chertsey (2010), and Methven (2011, 2012) of cultivars present in all six trials.



**Statistical Significance:** Those cultivars whose error bars do not overlap are significantly different from each other at the 95% confidence level. Those cultivars whose error bars do overlap are not significantly different from each other.

## Seed coating:

- The Triumph seed is built up through a clay based coating, up to 6.5 times the size of a bare Triumph seed. This coating is used to create uniformity to allow the seed to run through the precision drill equipment.
- With the Splitcoat system, as oxygen and moisture pass through the clay based seed coat, the seed begins to germinate. Upon germination the seed expands, which forces the coating to split prior to sprouting.
- No more moisture is required for this process/than that of normal seed germination.
- Pelleted seed is Ultrastrike® treated and then coated. Ultrastrike allows for the protection against springtail, Argentine stem weevil, aphids, Nysius and seedling diseases; *Fusarium*, *Pythium* and *Rhizoctonia solani*.

## Sowing Suggestions:

- Optimal sowing depth should be 10mm and no deeper than 15mm.
- Recommended sowing rate is 90,000 seeds/ha or 22 cm seed spacing in 50 cm rows.

### Sam Robinson Technical Forage Specialist - Southland

"The pelletisation of the seed is an important factor to ensure a successful and consistent germination and plant establishment. Pelletised Triumph would be one of the tidiest swedes currently on the market with good dry rot tolerance."



### Jason Smith Farmer - Waitane, Southland

"Pelletised Triumph has fantastic disease tolerance. The size of the bulbs were outstanding and it is feeding off really well. Triumph shows good leaf holding which is quite important for the way we feed off the crop."

