

- Early maturity, yellow-fleshed first crop swede
- Excellent dry rot tolerance
- Palatable swede, ideal for all classes of stock
- Very good table swede with an attractive purple skin colour

Massie is a new generation, low drymatter swede with an early maturity date similar to Domain but with improved yield potential and disease resistance. **Massie** has been bred with improved dry rot tolerance and is suitable for all stock classes. While **Massie** has gone through a clubroot screening process, it is still susceptible to this disease and is not recommended as a second crop swede or to be sown after any other brassica.

With its traditional, early maturity **Massie** is ideally suited to early winter grazing. With a later maturity and higher drymatter percentage Triumph is recommended for grazing later in winter.

As **Massie** is a highly palatable swede, the practice of grazing the leaf with lambs and hoggets in autumn requires careful monitoring as the chipping of bulbs can occur very early in the grazing. Bulb chipping can lead to diseases infecting the damaged bulb prior to the main grazing period.

Characteristics

Suggested sowing time	Suggested sowing rate (kg/ha)	Suggested sowing rate (pelletised)	Time to first grazing	Number of potential grazings	Yield potential (t DM/ha)
Late November to early December	0.5 in 60 cm ridges 1.0 in 20 cm rows 1.5 broadcast	90,000 seeds/ha	24-30 weeks	1 (It may be possible to graze the tops in February - March)	Average = 10-14 Top = 18 +

Drymatter production of swede cultivars

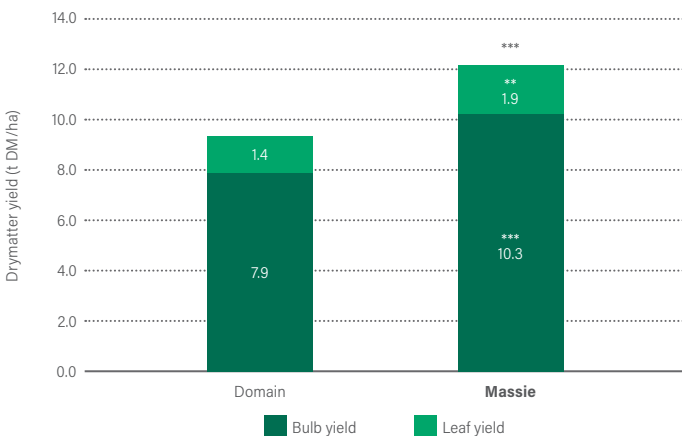


Figure 1: Combined averages of 8 trials from Gore and Methven. Leaf yield was significantly different at the 95% confidence level. Bulb yield and total yield was significantly different at the 99% confidence level.



Figure 2: **Massie** Swede demonstrating uniform bulb size and colour in foreground with higher drymatter type Triumph behind.