



Hybrid Brassica

Overview

Swift was the first of a revolutionary range of hybrid brassicas developed in New Zealand to provide flexible and cost effective forage solutions. Swift combines the rapid growth characteristics of forage rape with the dry matter yield and winter hardiness of kale.

This high D-value variety is a highly nutritious and versatile forage. It is particularly valuable as high energy summer or autumn grazing, or out-wintering, for all classes of cattle and sheep.



Germinal seed
Available in 5 and 25kg bags.

Benefits of Swift for out-wintering

- Suitable for later sowing
- High yield potential into the winter
- Very palatable with outstanding crop utilisation
- Excellent energy and protein source to deliver outstanding stock performance
- Long utilisation period

Successful out-wintering with Swift

Choosing the right field:

- Target fields where grass production is falling
- Choose a free-draining site
- Consider factors such as shelter for livestock and access to run-back
- Soil test in advance and act to correct pH or soil nutrient levels

Planning for out-wintering:

- Place the appropriate number of bales in the field in advance to supply roughage (30% of dry matter diet)
- Plan to graze sloping fields downhill
- Ensure adequate water supplies
- Fence stock off any open water courses



Trial Results

UK trials measuring early vigour, dry matter yields and crop nutritional value, carried out on farms by Germinal's product development team, have demonstrated the strong establishment, yield and quality characteristics of Swift.

Strong establishment from later drilling

Plant counts from crops drilled in August demonstrated the benefits of good early vigour that is a characteristic of Swift.

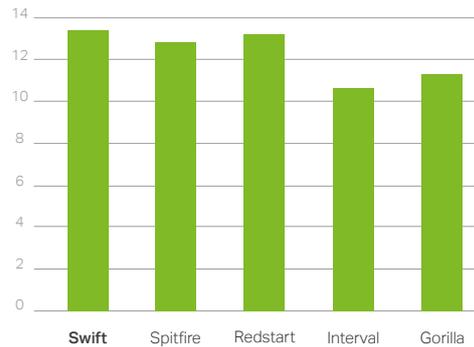
Optimum balance of yield, quality and utilisation

Dry matter yield for Swift is outstanding and nutritional value is typically superior, leading to a high energy and protein yield per hectare. When excellent palatability and crop utilisation are taken into consideration, this results in outstanding livestock performance from Swift, whether grazing in late summer, autumn or for out-wintering.



Early plant development

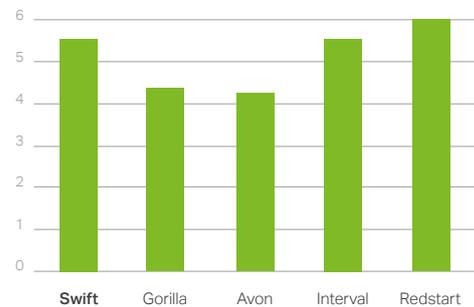
August 2019 (plants per 0.1m²)



Source: Germinal Research Station

Dry matter yield

(tDM/ha)

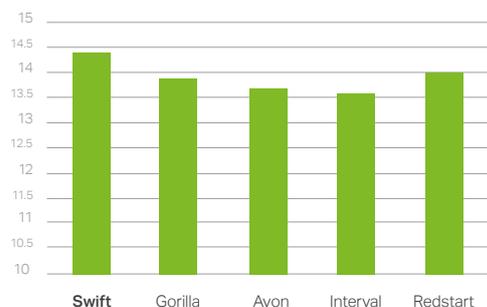


Source: Germinal Research Station

Yields of top growth at 12 weeks following early June sowing

Energy yield

(MJ/kg DM)



Source: Germinal Research Station