



Neil Hassall, - manager Landcorp Wilanda Downs, Southland

Green Globe turnips are a reliable winter performer on the Landcorp sheep and beef property, Wilanda Downs at Ohai in western Southland managed by Neil Hassall.

The 2000ha property lambs 8500 ewes and calves 450 beef cows, as well as finishing 26,000 to 30,000 lambs and 1200 cattle each year, with the extra finishing stock sourced from Landcorp farms around Te Anau.

Green Globe has been grown at Wilanda Downs for 10 years, with 60ha grown each year in a mix with Major Plus swedes. Sown in mid-November, it is grazed by weaned calves from early May through to September 20, with the stock also fed baleage.

"We have 120 days without growth here, so we like to have stock on crop," says Neil. Winter-hardy Green Globe copes with the cold conditions and doesn't deteriorate. "Stock do well on it – it's very palatable. Calves will put on 20kg to 25kg over winter, grazing Green Globe."

Green Globe TURNIP

SUMMER/WINTER TURNIPS

- Multi-purpose product can be sown for grazing in summer, autumn and winter
- Most winter hardy bulb turnip available
- Good yield potential (10,000kg DM/ha)
- Late maturing (90 – 120 days)

SUGGESTED CROP

This crop can be used as a summer dairy option. Given the different maturity dates of summer turnips the following practice may help in maximising summer milk production. Planting 2/3 of the crop area in Barkant and 1/3 in Green Globe turnips at the same time, **in different paddocks**, provides farmers with a summer feed that can be grazed from 60–120 days. This is because the early maturing Barkant can be grazed from 60–90 days and the later maturing Green Globe grazed from 90–120 days after planting. Using this system, farmers don't have to worry about the quality of their turnip crop declining because they are trying to maintain an early maturing cultivar for too long, and they don't need to worry about reduced yields by having to graze a later maturing crop too early.

Green Globe and Barkant complement each other very well and provide a better option than planting turnips with a medium maturity date, as they don't get the benefits of early or late feed quality and quantity.

TIME OF FEEDING

Barkant	Early – mid summer
Green Globe	Late summer/autumn



WINTER TURNIPS

- High leaf yields from multi-crowned bulbs
- Excellent regrowth potential
- Firmly anchored for minimum wastage
- Particularly useful for late sowing
- Clubroot tolerant