

Overview




Key features and benefits

- ✓ Early maturing summer turnip (55-90 days after sowing)
- ✓ Sowing rate 2 kg/ha + Telar® herbicide
- ✓ High yield potential
- ✓ Tankard bulb shape with excellent crop utilisation (90%)
- ✓ Improved turnip mosaic virus tolerance
- ✓ Pair alongside the later maturing Cleancrop™ bulb turnip for 60 days of feed
- ✓ Latest release to the Cleancrop™ Brassica System range



Why Cleancrop™?

The Cleancrop™ Brassica System is a simple weed management system which eradicates a range of key problem weeds, commonly found in brassica crops, that take away moisture and nutrients from your crop. With the competition down, yield goes up. Combining the power of broad spectrum Telar® herbicide and plants bred to tolerate it, the Cleancrop™ Brassica System is the ideal way to maximise crop performance.

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CONTROL WEEDS
within 48 hours of sowing* | 
NO MOISTURE REQUIRED*
to activate Telar® herbicide | 
NO SOIL INCORPORATION REQUIRED | 
ADAPTABLE TO METHOD OF SOWING |
|---|--|--|---|

Sowing and establishment

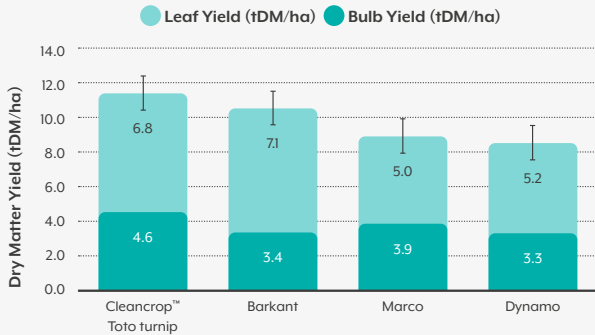


Cleancrop™ brassica cultivars are unique, as plants have been bred to be tolerant to Telar® for excellent weed control. Telar® cannot be used with conventional brassicas.

*For weeds controlled by Telar® that require Telar® applied as a foliar spray at post-emergence, an application can be made when the crop is at the fourth-true leaf stage or later.
*When applied pre-emerge Telar® is taken up through the roots of weeds when conditions promote their growth.

Trial results

Dry matter production of summer bulb turnip cultivars



Combined averages from 2 trials run at Puketaha, Waikato 2018 and 2019. LSD (5%) = 2.00 tDM/ha difference between cultivars must exceed the LSD to be significantly different.



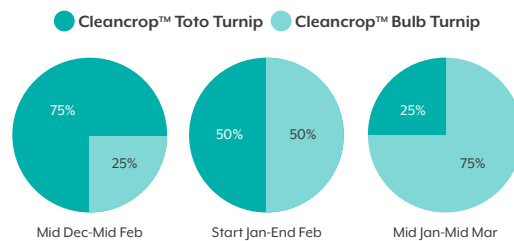
Feed planning

Area: Plant 2.5 hectares (ha) of turnips per 100 cows to feed for 60 days. Based on the assumption of a 10.5 tDM/ha yield and feeding 4 kg/cow/day with 90% crop utilisation.

Cultivar choice: Suggested ratio for hectares of Cleancrop™ Toto turnip and Cleancrop™ bulb turnip for 60 days of feed during summer based on a late October planting.

E.g. Based on the area assumption above, if planning to start grazing on 1st January for 400 cows, then plant 5 ha of Cleancrop™ Toto turnip and 5 ha of Cleancrop™ bulb turnip for 60 days of feed.

Cleancrop™ Toto turnip to Cleancrop™ bulb turnip ratio and planned grazing period

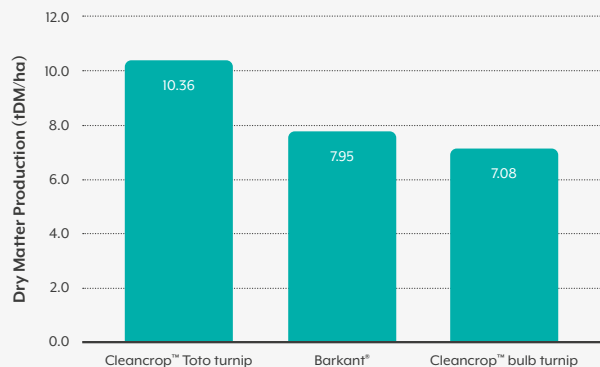


Owl Farm testimonial

Owl Farm are pleased with the results from their summer brassicas. "We wanted to get the best value out of the crop," says Jo Sheridan, Owl Farm's Demonstration Manager. "Producing a good crop costs as much as a poor crop, so it was important we looked after the crops to maximise yield."

Growing a cultivar that maximises yield in a short time frame, such as Cleancrop™ Toto turnip, is a great way to reduce the cost per kilogram of dry matter. Owl Farm yielded the crops on 17 December 2019, 55 days after sowing, and interestingly, Cleancrop™ Toto turnip had yielded just over 10 tDM/ha, while Barkant® turnip had only yielded around 8 tDM/ha (in the same paddock). Tom Buckley, Owl Farm's Farm Manager, was impressed with these results.

Dry matter production of turnip cultivars, 55 days after sowing



Results taken from a commercial turnip paddock at Owl Farm. Each cultivar was yielded three times 55 days after sowing.

For more information, contact your local seed retailer, go to www.pggwrightsonseeds.com or freephone 0800 805 505

PGG Wrightson Seeds