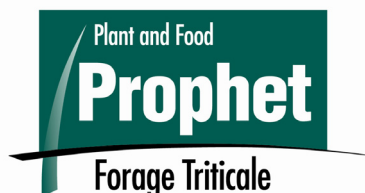


# Agrinote



Pastures for Profit.®



## Background

**Prophet** is a triticale (wheat/ryecorn cross) providing a very flexible and valuable mid-late winter, single graze and/or lock up for green-chop or whole-crop silage option. Continual light grazings through the winter/spring rotation is also an option.

**Prophet** was bred for high tiller density, good disease tolerance and a larger seed head size, which are excellent properties for a whole crop cereal silage (WCCS) crop. **Prophet** has improved winter hardiness and grazing tolerance which means that it can recover quickly from a winter graze and then has the potential to produce a large amount of high quality WCCS or green-chop silage.

**Prophet** has a higher WCCS quality and yield than other similar triticales due to its increased tiller number and larger seed heads.

## Characteristics

Seed Size	Grain Yield	Preferred Fertility Status	Disease Tolerance
Large	High	Medium to High	Very good

## Key Features

- ✓ Excellent WCCS yield and quality
- ✓ Increased tiller density
- ✓ Greater tolerance of winter grazing
- ✓ Excellent disease tolerance
- ✓ Very good carbohydrate and metabolisable energy values

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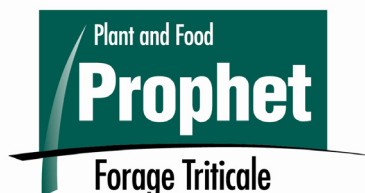
## Uses

**Prophet** is ideally sown in autumn (early March) as a sole species and cut for green-chop silage or WCCS in the spring/summer. If sown early enough in the autumn, **Prophet** can be lightly grazed once over the mid to late winter, then locked up for green-chop silage or WCCS. The sowing date is dependant on your environment if a winter graze is required.

Although **Prophet** is very tolerant of a single winter graze, care must be taken when grazing not to pug or overgraze the crop as this will severely reduce the WCCS yield potential in spring.

**Prophet** is slightly slower to establish than **DoubleTake**. If sowing later in the autumn and a winter grazing is required, then **DoubleTake** would be the better option. If WCCS is the main reason for sowing triticale and a winter graze is not required then **Prophet** is the recommended option.

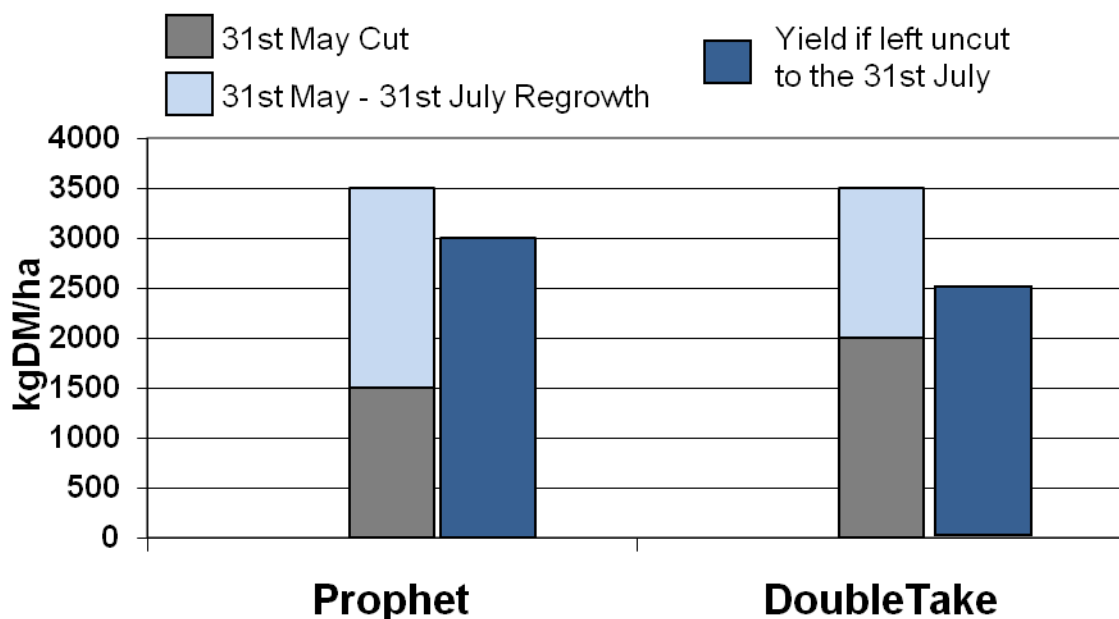
Care must be taken if using high rates of nitrogen, like any other quick growing winter forage crop, as nitrate poisoning can occur so stock monitoring is required in the initial stages of grazing. To reduce risk of nitrate poisoning, do not graze within 1 month of nitrogen application.



## Trial Results

This table shows the difference in yield between *Prophet* and *DoubleTake* triticale, and the effect of cutting the crop in winter versus leaving it uncut through to late winter.

### Prophet vs DoubleTake - Typical Yield Differences Sown 1st March. Lincoln, Canterbury (cut to 7.5cm).



## Suggested *Prophet* sowing rates

Cultivar  
*Prophet*

Sowing Rate (kg/ha)  
Autumn 140 – 160kg/ha