



Merlin Awnless Triticale

Primary Uses

Merlin is the first awnless forage triticale. Our target has been to exceed the forage quantity and the quality of TRICAL® 2700. Merlin yield is competitive at mid-late boot and has a significant advantage to all competitors at the milk-soft dough stage when combining yield and quality. The awnless trait provides the versatility to fit many applications. Use it both in blends and as a stand-alone product. Merlin has higher protein at late boot through the milk stage which is a testament to its ability to utilize nitrogen. These are the genetics we have been waiting for. Please call for price and availability and a dealer nearest you.

Forage Yield Data from 2011-2015 Soft Dough Harvest Stage Replicated Trials in Pacific Northwest	
Variety	Yield (tons/A)
Merlin	8.03
Forerunner	8.78
Trical 141	10.61
10T70126	12.59

Management Tips

Primary Planting Time: Early spring (February to April)

Seeding Rates: Plant 100 to 120 pounds per acre on irrigated ground with conventional seeding equipment into a well prepared seed bed. Seedling nutrition is best banded below the seed.

Fertility: Total fertility needs are dependent on the intended use of the crop and the environment. Generally, the crop needs 110 to 140 units of nitrogen (plus balancing the other nutrients) to take it to the late boot stage of development.

Late Boot Harvest: Produces the highest quality forage product with crude protein ranging from 16-19% (when fertility is sufficient) plus total digestibility near 85%.

Soft Dough: Merlin yield at milk/soft dough is fully competitive with TRICAL® 2700 but with better quality both from the awnless characteristic and higher protein.

Always test for nitrates before feeding

Key Attributes

- TRICAL® 102 Merlin is the first spring awnless forage triticale variety
- TRICAL® Merlin is an excellent spring forage crop
- TRICAL® Merlin advantage is as soft dough hay or silage
- TRICAL® Merlin can be used as a nurse crop for alfalfa
- TRICAL® Merlin provides the versatility to fit many applications

Agronomic

- TRICAL® Merlin is medium in plant height accompanied by good leaf growth
- TRICAL® Merlin has shown to be resistant to the races of stripe rust currently present in the Inland Northwest

PVP

TRICAL® Merlin has Plant Variety Protection. Unauthorized multiplication and sale of seed of TRICAL® Merlin is prohibited by the U.S. Patent Act. The patent (U.S. Patent Number 5,969,219) provides Resource Seeds with the right to deny anyone else the right to use TRICAL® Merlin for any commercial purpose, including for plant breeding or for the multiplication of seed by farmers for own use.