

ForageMax Newsletter



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FORAGEMAX
- YOUR CHOICE FOR YIELD AND QUALITY

NEW REMARKABLE RESULTS WITH FESTULOLIUM



Festulolium means:

- Increased yield
- Combination of quality and stress tolerance
- Early spring growth
- Rapid regrowth

ForageMax - your choice for yield and quality

A ForageMax mixture is your guarantee for always having access to the newest varieties, other product developments and the latest seed technology from DLF-TRIFOLIUM. The chain from researcher to farmer is short in DLF-TRIFOLIUM and every year brings new progress. In this and coming newsletters we will highlight the news and improvements of the ForageMax mixtures.

New remarkable results with Festulolium

In the ongoing development of Festulolium, new remarkable results are appearing every year – showing the yield and quality of this species in a wide range of conditions and climates. A few examples:

- Denmark: ACHILLES and PERSEUS, two Festuloliums of the ryegrass type, produced respectively 13% and 24% more forage in the second and third year of harvest, compared to Perennial Ryegrass. Also feeding value proved to be good.
- Holland: In the sowing year PERUN and PERSEUS doubled the DM yield compared to Perennial Ryegrass.
- UK: The four varieties tested had clearly higher yield than ryegrass.
- Germany: PAULITA yielded more than Perennial Ryegrass and had better drought tolerance than Cocksfoot, and HYKOR yielded 11% over Perennial Ryegrass in an average of three years.
- Latvia: LOFA and PERUN yielded 30-50% more drymatter compared to local types of Perennial Ryegrass – and the persistency was convincing.

TRIALS WITH FESTULOLIUM

VARIETY	HOLLAND 1ST YEAR	UK 1ST YEAR	GERMANY 1ST-3RD YEAR	LATVIA 1ST-3RD YEAR	DENMARK 2ND YEAR	DENMARK 3RD YEAR
PERUN	+ 104%	+ 11%		+ 50%	+ 13%	+ 23%
PERSEUS	+ 95%	+ 31%	+ 8%		+ 13%	+ 24%
PAULITA		+ 25%	+ 6%			
ACHILLES			+ 6%		+ 18%	+ 12%
LOFA		+ 25%		+ 32%	+ 4%	+ 18%
HYKOR			+ 11%	+ 73%	+ 31%	+ 52%

Trials with festulolium. Yield expressed in kg DM or Feed per ha compared to Perennial Ryegrass (=100%). Holland and UK: DLF-TRIFOLIUM Marketing Trials. Germany, Latvia and Denmark: Trials at national research institutes or organisations.

VARIETY	TYPE	PERSISTENCE	DENSITY	RUST RESISTANCE	SPRING GROWTH	WINTER HARDINESS	YIELD
ACHILLES	Italian	●	●	●	●	●	●
BECCA	Italian/westerw.	●	●	●	●	●	●
FELINA	Tall fescue	●	●	●	●	●	●
HYKOR	Tall fescue	●	●	●	●	●	●
FOJTAN	Tall fescue	●	●	●	●	●	●
LOFA	Perennial/hybrid	●	●	●	●	●	●
PAULITA	Italian	●	●	●	●	●	●
PERSEUS	Italian	●	●	●	●	●	●
PERUN	Italian	●	●	●	●	●	●

Lowest score of character ● ————— ● Highest score of character

And Feeding Value is Interesting Too...

Festulium of the Ryegrass Type is Characterised by

- High content of digestible cell walls (NDF)
- High digestibility of NDF and Organic Matter
- Fractional less sugar and protein but more fibre than Perennial Ryegrass
- In total: Feeding value only slightly lower than Perennial Ryegrass

Festulium of the Tall Fescue Type is Characterised by

- High content of digestible cell walls (NDF)
- Lower digestibility of NDF and Organic Matter compared to Perennial Ryegrass
- No stems in regrowth
- Less sugar but more fibre than Perennial Ryegrass
- Extremely high yields which is even rising over the years
- Excellent drought tolerance and at the same time tolerance to stagnant moisture

The Mixtures in ForageMax with Festulium are:

VersaMax for Hot & Dry areas

Containing 25% of the ryegrass type Festulium

CutMax original

Containing 20% of the ryegrass type Festulium

Cutmax digest

Containing 25% of the ryegrass type and 25% of the Tall Fescue type Festulium

CutMax Alfa protein

Containing 25% of the ryegrass type Festulium

CutMax Clover protein

Containing 20% of the ryegrass type and 25% of the Tall Fescue type Festulium

GrassMax

Containing 30% of the ryegrass type Festulium

For more information on Festulium and the trials see www.dlf.com under "Forage".

Season 2009/10

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DLF TRIPLE CROWN

A new way of doing ryegrass quality

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iSeed® - lower costs, same efficiency

50% better establishment with iSeed®

ForageMax Newsletter

Improving economy with clover

ForageMax Newsletter

Increase sward output by up to 30%

with Festulium containing systems

