

BELUGA

Cocksfoot

Dactylis glomerata L.

Things to know

The very late heading variety Beluga emerges its panicles later than most of the well-known varieties of orchard grass. Nevertheless,, it develops a lot of foliage already early in spring. Hence, ist flexibility of utilisation is outstanding. Beluga disposes of a great resistance to leaf diseases, it is very yielding and enduring.

Descent

Base material

Recurrent selection on resistance against black and yellow rust in progenies from pair crossings1982.

M0 seed

Polycross 1996 with 8 clones (417A)

Literature

Suter D.,Mosimann E.,Briner H.-U.,Hirschi H.-U.,Frick R.,Demenga M.,Jeangros B., 2008. Neue empfohlene Sorten von Knaulgras. Agrarforschung 15(7), 326-331

National listing

Situation in Switzerland

On the Swiss List of Recommended Varieties of Forage Plants since 2008

Situation abroad

FR (Representative: Semences Vertes)

ΑT

Agronomic caracteristics

Results of the official Swiss variety trials 2005-2007

(späte Sorten) (Suter et al. 2008)

(Spale Soften) (Suiter et al. 2006)	BELUGA	Mean
Yield	4.3	5.4
Juvenile growth	4.0	4.6
General impression	3.7	3.7
Competing ability	3.9	4.0
Persistence	3.8	3.9
Resistance to leafspots an rust	2.3	2.7
Resistance to winter conditions	5.1	5.5
Digestibility of the organic matter	4.7	5.1
Index (weighted average of all notes)	4.0	4.3

Scoring scale 1 = very good; 5 = medium; 9 = very poor Yield Mean of 4 experimental sites over 2 years Mean Mean value of standard varieties

Description according to UPOV gidelines

DUS test conducted at La Minière, GEVES (FR), 2001-2003

UPOV No	Characteristics	State of expression	Note
1	Ploidy	tetraploid	4
5	Time of inflorescence emergence (after vernalization)	late	7
7	Stem: length of longest stem including inflorescence	long	7
10	Flag leaf: length	long	7
11	Flag leaf: width	medium to wide	6

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