



# 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, its 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 crossings 1982.

### MO 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)  
AT

### Agronomic characteristics

Results of the official Swiss variety trials 2005-2007  
(späte Sorten) (Suter et al. 2008)

	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 and 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 guidelines

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