Fact Sheet

VORMELA

Cocksfoot

Dactylis glomerata L.

Things to know

The very late maturing variety Vormela shows 2 days later heading than the known variety Beluga. Selection for high digestibility leads to certain advantages in this trait, which are combined with a good resistance against leaf diseases. Selection of components building up the variety was performed under conditions of organic farming.

National listing

Situation in Switzerland

Not on the List of Recommended Varieties of Forage Plants

Situation abroad

AT

Agronomic caracteristics

Results of the official Swiss variety trials 2010-2012 (Suter et al. 2013) (späte Sorten)

	VORMELA	Mean
Yield	4.8	5.1
General impression	3.8	3.6
Juvenile growth	4.4	4.1
Competing ability	3.4	3.0
Persistence	4.1	3.8
Resistance to leafspots an rust	2.5	2.6
Resistance to winter conditions	5.0	4.8
Digestibility of the organic matter	3.3	4.3
Index (weighted average of all notes)	3.9	3.9

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

Descent

Base material

Breeding material of Agroscope. Single plants selected on high digestibility of the organic matter.

M0 seed

Row trial 2004 (DG0415) under conditions of organic farming with 9 half-sib families derived from a polycross.

Literature

Suter D.,Hirschi H.-U.,Frick R.,Aebi P., 2013. Knaulgras: Prüfergebnisse von 31 Sorten. Agrarforschung Schweiz 4(7), 324-329

Description according to UPOV gidelines

DUS test conducted at La Minière, GEVES (FR), 2010-2012

UPOV No	Characteristics	State of expression	Note
1	Ploidy	tetraploid	4
3	Plant: tendency to form inflorescences (without vernalization)	very weak to weak	2
4	Leaf: Intensity of green colour	light to medium	4
5	Time of inflorescence emergence (after vernalization)	late to very late	8
7	Plant: length of longest stem including inflorescence	medium	5
10	Flag leaf: length	long to very long	8
11	Flag leaf: width	medium	5

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