



SEPIA

Kentucky Bluegrass

Poa pratensis L.

Outstanding in yield and juvenile development

Things to know

Sepia is one of the first two Agroscope varieties being on the recommended list of Switzerland since 2014. Heading date of Sepia is 1 day earlier than for the well known variety Lato. Selista shows a sexual reproduction system, allowing for a better adaptability to differing environmental conditions compared to the non segregating apomictic varieties. In the official trials from 2010 to 2012, Sepia showed fastest juvenile development, highest yield and lowest winter damage of all examined varieties and candidates.

Descent

Base material

Recurrent selection in sexually reproducing breeding material of Agroscope

M0 seed

Row trial 2005 (PP0515) with seed harvest on 18 half-sif families.

Literature

Griener C., Tanner P., Schubiger F.-X., Boller B., 2016. Mehr Leistung dank Sex: die neuen Wiesenrispengras-Sorten von Agroscope. Agrarforschung Schweiz 7(7), 304-309

Suter D., Hirschi H.-U., Frick R., Aebi P., 2013. Weissklee und Wiesenrispengras erneut geprüft. Agrarforschung Schweiz 4(10), 416-423

National listing

Situation in Switzerland

On the Swiss List of Recommended Varieties of Forage Plants since 2014

Situation abroad

Agronomic characteristics

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

	SEPIA	Mean
Yield	2.5	3.4
General impression	2.6	2.9
Juvenile growth	4.3	5.2
Competing ability	4.0	4.6
Persistence	2.7	2.8
Resistance to winter conditions	3.9	4.2
Resistance to leafspots and rust	4.2	4.4
Digestibility of the organic matter	3.7	5.0
Persistence at higher altitudes	3.7	3.6
Index (weighted average of all notes)	3.4	3.8

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

Description according to UPOV guidelines

DUS test conducted at Scharnhorst, BSA (DE), 2011-2013

UPOV No	Characteristics	State of expression	Note
1	Leaf sheath: anthocyanin coloration	absent or very weak	1
3	Leaf sheath: density of hairs	sparse	3
6	Leaf blade: density of hairs on upper side	absent or very sparse	1
8	Leaf: color in the year of sowing	light green to medium green	4
9	Leaf: width (in autumn of year of sowing)	medium to wide	6
11	Time of inflorescence emergence (after vernalization)	medium to late	6
14	Plant: length of longest stem including inflorescence	long	7
17	Inflorescence: shape of rachis	bent	2

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