



Fact Sheet

SEXTONIS

Kentucky Bluegrass (2n)

Poa pratensis L.

Sexually reproducing Kentucky bluegrass of the 3rd generation

Things to know

Sextonis is a further development from the Agroscope breeding program with sexually reproducing Kentucky bluegrass. Compared to its predecessors Selista (1st generation) and Hitobia (2nd generation), Sextonis once again showed an increase in performance according to the overall index in the Swiss approval test 2022-2024. At the same time, Sextonis was able to secure approval in Germany and Austria thanks to top performance.

Descent

Base material

Selection in Agroscope breeding material with sexual reproduction and high seed yield.

M0 seed

Row trial 2013 (PP1315) with seed harvest on 6 half-sib progenies from a polycross with 8 components

Literature

Suter D., Frick R., Hirschi H.-U., Raymond B., 2025. Weissklee und Wiesenrispengras: Vier neue Sorten empfohlen. Agrarforschung Schweiz 16(1), 225-232

National listing

Situation in Switzerland

On the Swiss List of Recommended Varieties of Forage Plants since 2025

Further registered in the following countries

DEU, AUT

Agronomic characteristics

Results of the official Swiss variety trials 2022-2024

(Suter et al. 2025)

	SEXTONIS	Mean
Yield	3.1	3.6
General impression	2.4	2.5
Juvenile growth	3.1	2.7
Competing ability	5.1	5.3
Persistence	2.4	2.8
Resistance to winter conditions	2.7	3.2
Resistance to leafspots and rust	2.6	3.4
Digestibility of the organic matter	6.0	5.8
Persistence at higher altitudes	3.6	3.5
Index (weighted average of all notes)	3.4	3.6

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 (DEU), 2021-2024

UPOV No	Characteristics	State of expression	Note
1	Leaf sheath: anthocyanin coloration	absent or very weak	1
2	Plant: natural height in the year of sowing	tall	7
3	Leaf: width (in autumn of year of sowing)	medium to wide	6
4	Plant: growth habit (without vernalization)	intermediate	5
5	Leaf: color in the year of sowing	medium green	5
8	Time of inflorescence emergence (after vernalization)	medium	5
12	Inflorescence: shape of rachis	bent	2
24	Plant: length of longest stem including inflorescence	long	7

Version: 12.02.2026

Publisher: Agroscope, Reckenholzstrasse 191, 8046 Zürich

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