



SIALIS

Kentucky Bluegrass (2n)

Poa pratensis L.

Lots of high-quality forage

Things to know

Sialis is a further development from the Agroscope breeding program with sexually reproducing bluegrass and received its recommendation in the Swiss variety testing series from 2022 to 2024. Sialis showed a slightly lower yield than the top variety Sextonis, but scored top marks in feed digestibility and suitability for cultivation at high altitudes, which also makes this variety very interesting for cultivation.

Descent

Base material

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

MO seed

Row trial 2017 (PP1715) with seed harvest on 4 half-sib progenies from a polycross with 4 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

Agronomic characteristics

Results of the official Swiss variety trials 2022-2024 (Suter et al. 2025)

	SIALIS	Mean
Yield	3.6	3.6
General impression	2.6	2.5
Juvenile growth	3.3	2.7
Competing ability	5.8	5.3
Persistence	2.4	2.8
Resistance to winter conditions	3.3	3.2
Resistance to leafspots and rust	2.9	3.4
Digestibility of the organic matter	4.3	5.8
Persistence at higher altitudes	3.3	3.5
Index (weighted average of all notes)	3.5	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 Schamhorst, BSA (DEU), 2023-2025

UPOV No	Characteristics	State of expression	Note
1	Leaf sheath: anthocyanin coloration	absent or very weak	1
3	Leaf: width	medium to wide	6
6	Plant: growth habit (after vernalization)	semi-erect to intermediate	4
7	Leaf: intensity of green color after vernalization	light to medium	4
8	Time of inflorescence emergence (after vernalization)	medium	5
11	Plant: natural height when fully expanded	tall to very tall	8
12	Inflorescence: shape of rachis	bent	2
16	Inflorescence: anthocyanin coloration	medium	5

