

Fact Sheet

PERLY

Sainfoin

Onobrychis viciifolia Scop.

Things to know

Perly is an improved landrace of the sainfoin which was originally produced in the region of Geneva (CH). Perly belongs to the multicut type of sainfoin, which does not only flower in the first growth in spring, but also in the summer growths. Perly doesn't grow as high as other multicut varieties like Visnovsky and builds crops rich of leaves. This influences positively the content of tannin. The tannin of sainfoin have anthelminthic properties for smaller ruminants and provide that sainfoin can be fed purely without danger of bloat.

Descent

Base material

Selection of breeding material from RAC Changins leading back to the landrace Perly.

M0 seed

Selection massive of the landrace Perly.

Literature

Frick R.,Mosimann E.,Suter D.,Hirschi H.-U., 2011. Schotenklee und Esparsette: Ergebnisse der Sortenversuche 2008 bis 2010. Agrarforschung Schweiz 2(9), 396-401

National listing

Situation in Switzerland

On the Swiss List of Recommended Varieties of Forage Plants since 1992

Situation abroad

IT

Agronomic caracteristics

Results of the official Swiss variety trials 2008-2010

(Rainer Frick et al. 2011)

	PERLY	Mean
Yield	5.4	5.1
General impression	4.6	4.2
Juvenile growth	3.3	2.8
Competing ability	5.2	4.4
Persistence	6.2	5.9
Resistance to winter conditions	5.3	5.8
Resistance to leafspots an rust	2.5	3.3
Index (weighted average of all notes)	4.8	4.6

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

Mean value of standard varieties

Description according to UPOV gidelines

DUS test conducted at Battipaglia SA, ENSE (IT), 2002-2004

UPOV No Characteristics State of expression Note 4 Plant: tendency to flower in the year of sowing 9 Time of flowering early 3 20 Plant: growth habit erect 1 30 Stem: length medium 5 70 Leaf: shape of medial leaflet elongated 1 80 Leaf: length of medial leaflet medium 5 90 Leaf: width of medial leaflet narrow 3 110				
sowing 9 Time of flowering early 3 20 Plant: growth habit erect 1 30 Stem: length medium 5 70 Leaf: shape of medial leaflet elongated 1 80 Leaf: length of medial leaflet medium 5 90 Leaf: width of medial leaflet narrow 3	UPOV No	Characteristics	State of expression	Note
20 Plant: growth habit erect 1 30 Stem: length medium 5 70 Leaf: shape of medial leaflet elongated 1 80 Leaf: length of medial leaflet medium 5 90 Leaf: width of medial leaflet narrow 3	4		very strong	9
30 Stem: length medium 5 70 Leaf: shape of medial leaflet elongated 1 80 Leaf: length of medial leaflet medium 5 90 Leaf: width of medial leaflet narrow 3	9	Time of flowering	early	3
70 Leaf: shape of medial leaflet elongated 1 80 Leaf: length of medial leaflet medium 5 90 Leaf: width of medial leaflet narrow 3	20	Plant: growth habit	erect	1
80 Leaf: length of medial leaflet medium 5 90 Leaf: width of medial leaflet narrow 3	30	Stem: length	medium	5
90 Leaf: width of medial leaflet narrow 3	70	Leaf: shape of medial leaflet	elongated	1
	80	Leaf: length of medial leaflet	medium	5
110 1	90	Leaf: width of medial leaflet	narrow	3
	110			1

Version: 06.06.2012

Publisher: Agroscope Reckenholz-Tänikon Research Station ART,

Reckenholzstrasse 191, 8046 Zürich

In Collaboration with: Delley Seeds and Plants Ltd (DSP), 1567 Delley Editorial Team: Beat Boller, Peter Tanner, Lucienne Adam, ART

Copyright: © 2012, Art





Schweizerische Eidgenossenschaft Confédération suisse Confederazione Svizzera Confederaziun svizra

Swiss Confederation

Federal Department of Economic Affairs FDEA Agroscope Reckenholz-Tänikon Research Station ART