



# PERDIX

## Sainfoin

*Onobrychis viciifolia Scop.*

### Things to know

The new variety Perdux was selected from breeding material which traces back to the improved landrace Perly. Its yield and its juvenile growth were ameliorated by means of selection which was carried out under conditions of organic farming. Like Perly, Perdux builds crops rich of leaves which are in flower again in the summer growths and has a proportionally high content of tannin. The tannin of sainfoin have anthelmintic properties for smaller ruminants and provide that sainfoin can be fed purely without danger of bloat.

### Descent

#### Base material

Material of the variety Perly, selected on flower capacity in regrowth. Tested and selected under conditions of organic farming.

### MO seed

Row trial 2005 (OV0505) with 52 single plant progenies from material of the variety Perly and seed harvest of 39 families

### 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 2011

#### Situation abroad

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### Agronomic characteristics

Results of the official Swiss variety trials 2008-2010 (Rainer Frick et al. 2011)

	PERDIX	Mean
Yield	5.2	5.1
General impression	4.7	4.2
Juvenile growth	2.8	2.8
Competing ability	5.0	4.4
Persistence	6.2	5.9
Resistance to winter conditions	5.3	5.8
Resistance to leafspots and rust	2.3	3.3
Index (weighted average of all notes)	4.7	4.6

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 (DE), 2009-2010

UPOV No	Characteristics	State of expression	Note
1	Plant: natural height in the year of sowing	low to medium	4
2	Leaf: color in the year of sowing	medium green to dark green	6
4	Plant: tendency to flower in the year of sowing	strong	7
5	Plant: growth habit	intermediate to semi-prostrate	6
7	Leaf: intensity of green color	medium	5
9	Time of flowering	medium	5
10	Leaf: length of medial leaflet	medium	5
12	Stem: length	medium	5