



Fact Sheet

MUNIDA

White Clover (4n)

Trifolium repens L.

High yielding and large leaf size

Things to know

Munida originates from the same ecotype collection, conducted in 1989, as Apis, the first white clover variety from Agroscope. In this advanced selection in the pool of large leaf-sized material with good seed yield, care was taken to limit the number of plants forming cyanogenic acid. This is why Munida shows a largely reduced content of cyanogenic acid compared to the other varieties with large leaf-size, with the only exception of the variety Fiona. In the official trials from 2010 to 2012, Munida showed best competitive ability among all tested varieties and candidates.

Descent

Base material

Selection in breeding material from the type of the variety Apis, tracing back to an ecotype from Mümliswil.

MO seed

Row trial 2005 (TR0505) with seed harvest on 27 half-sib families.

Literature

Suter D., Frick R., Hirschi H.-U., 2020. Zwei neue Weisskleesorten empfohlen. Agrarforschung Schweiz 11(1), 154-161

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

Further registered in the following countries

LUX,AUT

Agronomic characteristics

Results of the official Swiss variety trials 2017-2019 (Suter et al. 2020) (grossblättrige Sorten)

	MUNIDA	Mean
Yield	3.9	3.6
General impression	2.4	2.4
Juvenile growth	2.3	2.5
Competing ability	4.0	4.1
Persistence	2.7	2.5
Resistance to winter conditions	3.3	3.5
Resistance to leafspots and rust	3.2	3.3
Persistence at higher altitudes	3.6	3.2
Index (weighted average of all notes)	3.1	3.1

Scoring scale 1 = very good; 5 = medium; 9 = very poor
 Yield Mean of 4 experimental sites over 2 years
 Mean Mean value of standard varieties

Description according to UPOV guidelines

DUS test conducted at Crossnacreevy, Belfast, AFBI (GBR), 2010-2013

UPOV No	Characteristics	State of expression	Note
6	Time of flowering	late	7
14	Leaf: length of medial leaflet	long	7
15	Leaf: width of medial leaflet	broad	7
16	Leaf: size of median leaflet	very large	9
17	Leaf: ratio of length to width of median leaflet	medium	5

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