



Fact Sheet

BOMBUS

White Clover (4n)

Trifolium repens L.

Things to know

BOMBUS is a cultivar with very big leaves. It achieved the best marks for competing ability in the official variety trial which was completed in 1999. BOMBUS is high yielding and persistent. The tendency to form hydrocyanic acid is low, such as other varieties of the Ladino type.

Descent

Base material

Ladino White Clover

M0 seed

Row trials in 1993

Literature

Suter D., Frick R., Hirschi H.-U., 2020. Zwei neue Weisskleearten 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 2000

Further registered in the following countries

DEU, SLO, CAN, AUT

Agronomic characteristics

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

	BOMBUS	Mean
Yield	3.3	3.6
General impression	2.4	2.4
Juvenile growth	3.0	2.5
Competing ability	4.5	4.1
Persistence	2.5	2.5
Resistance to winter conditions	4.2	3.5
Resistance to leafspots an rust	3.3	3.3
Persistence at higher altitudes	3.6	3.2
Index (weighted average of all notes)	3.3	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, DARD (GBR), 2001-2003

UPOV No	Characteristics	State of expression	Note
1	Ploidy	tetraploid	4
7	Time of flowering	late	7
8	Leaf: length of medial leaflet	very long	9
9	Leaf: width of medial leaflet	very broad	9
23	Leaf: size of median leaflet	very large	9

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