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Marzemina bianca

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General information managed by

Consiglio per la ricerca in agricoltura e l'analisi dell'economia agraria - Centro di ricerca per la viticoltura (Conegliano TV)

Botanical information

name Marzemina bianca
type of origin spontanea
specie Vitis vinifera
variety group not available
trueness to type confirmed by ampelography and SSR-markers
code IVD-var_132

genera Vitis
subspecie sativa
variety for

True-name

confirmed **yes**

Registration

Registered in the National Catalogue yes
code 329
Official name MARZEMINA BIANCA B.

Synonyms

documented synonyms (2)
synonyms documented by the Istitution that appear with the eventual support of the literature
Sampagna Sciampagna

Main accession info

main accession Marzemina bianca
creation submitter Consiglio per la ricerca in agricoltura e l'analisi dell'economia agraria - Centro di ricerca per la viticoltura (Conegliano TV)

Standardized accessions (1)

- Marzemina bianca - Consiglio per la ricerca in agricoltura e l'analisi dell'economia agraria - Centro di ricerca per la viticoltura (Conegliano TV)

All accessions (1)

- Marzemina bianca - Consiglio per la ricerca in agricoltura e l'analisi dell'economia agraria - Centro di ricerca per la viticoltura (Conegliano TV)

Released clones

no clone available for Marzemina bianca

Standardized microsatellite profile

loci:	predefined loci (9)																	
SSR locus:	VVS2		VVMD5		VVMD7		VVMD27		VrZAG62		VrZAG79		VVMD25		VVMD28		VVMD32	
allele:	A1	A2	A1	A2	A1	A2	A1	A2	A1	A2	A1	A2	A1	A2	A1	A2	A1	A2
size:	133	133	225	237	239	253	185	194	194	200	249	251	242	242	239	239	251	253

other Locus info available online

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Images

shoot

leafUs

leafLs

bunch

berry

Ampelography

OIV	description	value		images
001	Young shoot: opening of the shoot tip	5	fully open	
002	Young Shoot: distribution of anthocyanin coloration on prostrate hairs of tip	2	piping	
003	Young Shoot: intensity of anthocyanin coloration on prostrate hairs of tip	5	medium	
004	Young Shoot: density of prostrate hairs on tip	7	high	
005	Young Shoot: density of erect hairs on tip	1	none or very low	
006	Shoot: attitude (before tying)	3	semi-erect	
007	Shoot: color of dorsal side of internodes	2	green and red	
008	Shoot: color of ventral side of internodes	1	green	
009	Shoot: color of dorsal side of nodes	2	green and red	
010	Shoot: color of ventral side of nodes	1	green	
011	Shoot: density of erect hairs on nodes	1	none or very low	
012	Shoot: density of erect hairs on internodes	1	none or very low	
013	Shoot: density of prostrate hairs on nodes	1	none or very low	
014	Shoot: density of prostrate hairs on internodes	1	none or very low	
015-1	Shoot: area of the anthocyanin coloration on bud scales	2	basal	
015-2	Shoot: intensity of anthocyanin coloration on bud scales	7	strong	
016	Shoot: number of consecutive tendrils	1	2 or less	
017	Shoot: length of tendrils	7	long	
051	Young leaf: color of the upper side of blade (4 th leaf)	3	bronze	
053	Young leaf: density of prostrate hairs between main veins on lower side of blade (4th leaf)	8	between high and very high	
054	Young leaf: density of erect hairs between main veins on lower side of blade (4th leaf)	1	none or very low	
055	Young leaf: density of prostrate hairs on main veins on lower side of blade (4th leaf)	7	high	
056	Young leaf: density of erect hairs on main veins on lower side of blade (4 th leaf)	1	none or very low	
065	Mature leaf: size of blade	5	medium	
067	Mature leaf: shape of blade	4	circular	
068	Mature leaf: number of lobes	2 / 3	three / five	
069	Mature leaf: color of the upper side of blade	7	dark green	
070	Mature leaf: area of anthocyanin coloration of main veins on upper side of blade	2	only at the petiolar point	
071	Mature leaf: area of anthocyanin coloration of main veins on lower side of blade	1 / 2	absent / only at the petiolar point	

072	Mature leaf: goffering of blade	3	weak
073	Mature leaf: undulation of blade between main and lateral veins	1	absent
074	Mature leaf: profile of blade in cross section	3	involute
075	Mature leaf: blistering of upper side of blade	4	medium-low
076	Mature leaf: shape of teeth	2	both sides straight
077	Mature leaf: size of teeth in relation to blade size	4	medium-small
078	Mature leaf: length of teeth compared with their width	5	medium
079	Mature leaf: degree of opening / overlapping of petiole sinus	8	between overlapped and strongly overlapped
080	Mature leaf: shape of base of petiole sinus	3	V-shaped
081-1	Mature leaf: teeth in the petiole sinus	9 / 1	present / none
081-2	Mature leaf: petiole sinus base limited by veins	1	not limited
082	Mature leaf: degree of opening / overlapping of upper lateral sinus	2 / 3 (⊘ 1)	closed / slightly overlapped
083-1	Mature leaf: shape of base of upper lateral sinuses	1 / 2	U-shaped / brace-shaped ({)
083-2	Mature leaf: teeth in the upper lateral sinuses	9	present
084	Mature leaf: density of prostrate hairs between the main veins on lower side of blade	5	medium
085	Mature leaf: density of erect hairs between the main veins on lower side of	3	low
086	Mature leaf: density of prostrate hairs on main veins on lower side of blade	4	medium-low
087	Mature leaf: density of erect hairs on main veins on lower side of blade	3	low
088	Mature leaf: prostrate hairs on main veins on upper side of blade	1	absent
089	Mature leaf: erect hairs on main veins on upper side of blade	1	absent
090	Mature leaf: density of prostrate hairs on petiole	3	low
091	Mature leaf: density of erect hairs on petiole	1	none or very low
093	Mature leaf: length of petiole compared to length of middle vein	3	slightly shorter
094	Mature leaf: depth of upper lateral sinuses	3 / 5	shallow / medium
151	Flower: sexual organs	3	fully developed stamens and fully developed gynoecium
152	Inflorescence: insertion of 1 st inflorescence	2	3rd and 4th node
153	Inflorescence: number of inflorescences per shoot	2	1,1 to 2 inflorescences
155	Shoot: fertility of basal buds (buds 1-3)	5	medium (1,1-1,3)
202	Bunch: length (peduncle excluded)	6	medium-long
203	Bunch: width	5	medium
204	Bunch: density	5	medium
206	Bunch: length of peduncle of primary bunch	4	medium-short
207	Bunch: lignification of peduncle	5	up to about the middle
208	Bunch: shape	1	cylindrical
209	Bunch: number of wings of the primary bunch	3 / 4	3 - 4 wings / 5 - 6 wings
220	Berry: length	3	short
221	Berry: width	3	narrow

222	Berry: uniformity of size	1	not uniform
223	Berry: shape	2	globose
225	Berry: color of skin	1	green yellow
226	Berry: uniformity of color of skin	2	uniform
227	Berry: bloom	5	medium
228	Berry: thickness of skin	7	thick
229	Berry: hilum	2	visible
231	Berry: intensity of flesh anthocyanin coloration	1	none or very weak
232	Berry: juiciness of flesh	3	very juicy
235	Berry: firmness of flesh	1	soft
236	Berry: particularity of flavor	1	none
238	Berry: length of pedicel	4	medium-short
240	Berry: ease of detachment from pedicel	2	easy
241	Berry: formation of seeds	3	complete
242	Berry: length of seeds	3	short
244	Berry: transversal ridges on dorsal side of seeds	1	absent

Ampelometry

OIV

OIV	PDF	description	value	
601	PDF	Mature leaf: length of vein N1	5	medium (135 mm)
602	PDF	Mature leaf: length of vein N2	6	medium-long
603	PDF	Mature leaf: length of vein N3	6	medium-long
604	PDF	Mature leaf: length of vein N4	9	very long (55 mm and over)
605	PDF	Mature leaf: length petiole sinus to upper lateral leaf sinus	3	short (50 mm)
606	PDF	Mature leaf: length petiole sinus to lower lateral leaf sinus	5	medium (60 mm)
607	PDF	Mature leaf: angle between N1 and N2 measured at the first ramification	7	large (56°-70°)
608	PDF	Mature leaf: angle between N2 and N3 measured at the first ramification	5	medium (46°-55°)
609	PDF	Mature leaf: angle between N3 and N41) measured at the first ramification	7	large (56°-70°)
610	PDF	Mature leaf: angle between N3 and the tangent between petiole point	9	very large (> 70°)
611	PDF	Mature leaf: length of vein N5	5	medium (35 mm)
612	PDF	Mature leaf: length of tooth N2	4	medium-short
613	PDF	Mature leaf: width of tooth N2	4	medium-narrow
614	PDF	Mature leaf: length of tooth N4	3	short (10 mm)
615	PDF	Mature leaf: width of tooth N4	4	medium-narrow
616	PDF	Mature leaf: number of teeth between the tooth tip of N2 and the tooth tip of the first secondary vein of N2 including the limits	8	between large and very large
617	PDF	Mature leaf: length between the tooth tip of N2 and the tooth tip of the first secondary vein of N2	7	long (56-70 mm)
618	PDF	Mature leaf: opening/overlapping of petiole sinus	6	between closed and overlapping

Superampelo

no SuperAmpelo descriptors available for Marzemina bianca

Bibliographies (4)

authors	year	title	journal	citation
Cancellier S., Giacobbi P., Coletti A., Soligo S., Michelet E., Coletti M., Stocco A.	2005	Vecchi vitigni del Veneto		http://www.venetoagricoltura.org/upload/pubblicazioni/VecchiVitigni.pdf
Crespan M, Calò A., Giannetto S., Sparacio A., Storchi P., Costacurta A.	2008	Sangiovese and Garganega are two key varieties of the Italian grapevine assortment evolution	Vitis	47(2):97-104
Crespan M., Cancellier S., Chies R., Giannetto S., Meneghetti S.	2006	Individuati i genitori del Raboso veronese: una nuova ipotesi sulla sua origine (The parents of Raboso veronese were discovered: a new hypothesis on its origin).	Rivista di Viticoltura e di Enologia	(1): 3-12
Crespan M., Fabbro A., Giannetto S., Meneghetti S., Petrussi C., Del Zan F., Sivilotti P.	2011	Recognition and genotyping of minor germplasm of Friuli Venezia Giulia revealed high diversity.	Vitis	50 (1): 21-28