© VitisDb 2010-2016 - ISSN 2282-006x

Marzemina bianca

release 14/06/2015, **Last update** 14/06/2015 **url** http://vitisdb.it/accessions/show/16378

Information managed by

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

General information

name Marzemina bianca
code ITA388-R#1076
country of selection Italia
region of selection not available
province of selection not available
locality of selection not available
holding institution Consiglio per la ricerca in agricoltura e l'analisi dell'economia agraria - Centro di ricerca per la viticoltura (Conegliano TV)
collection vineyard Susegana (TV)

Variety & clone

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

Trueness to type

True-name

confirmed **not available**

Trueness to type confirmed by ampelography

confirmation by ampelography **confirmed**

Trueness to type confirmed by SSR-markers

confirmation by SSR-markers **confirmed**

compared loci n.a.

identical loci n.a.

discrepancies n.a.

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

© VitisDb 2010-2016 - ISSN 2282-006x

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

Phenology & production

OIV	description	value	
351	Vigor of shoot growth	7	strong (90-100 g)
502	Bunch: weight of a single bunch	3	low (250-350 g)
503	Berry: single berry weight	1 / 2	very low (<1,5 g) / between very low and low (1,5-2,5 g)

Agronomic

no descriptors available for Marzemina bianca

Berry polyphenols

no polyphenolic descriptors available for Marzemina bianca

© VitisDb 2010-2016 - ISSN 2282-006x

Berry aroma

no aroma descriptors available for Marzemina bianca

Other descr.

no other descriptors available for Marzemina bianca

Accessions of the same variety (1)

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