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Vermentino (clone Marem 1)

Scalabrelli G., D'Onofrio C., Ferroni G., 2015. Vermentino (clone Marem 1). In: Italian Vitis Database, www.vitisdb.it, ISSN 2282-006X

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Information managed by

Dipartimento di Scienze Agrarie, Alimentari e Agro-ambientali (DiSAAA-a) - Università di Pisa

Acknowledgments

Fondazione AGER (AGER Fundation)

General information

name Vermentino (clone Marem 1)
code ITA419-35
country of selection Italia
region of selection Toscana
province of selection Grosseto
locality of selection Maremma Toscana
holding institution Dipartimento di Scienze Agrarie, Alimentari e Agro-ambientali (DiSAAA-a) - Università di Pisa
collection vineyard Tos.Co.Vit

Variety & clone

type of origin spontanea
genera Vitis
specie Vitis vinifera
subspecie sativa
variety Vermentino
variety code IVD-var_4
clone I - Marem 1
trueness to type confirmed by ampelography and SSR-markers

Trueness to type

True-name

confirmed **yes**

related bibliography (1)

authors	year	title	journal	citation
Carlone R.	1964	Vermentino		Principali vitigni da vino coltivati in Italia. Volume III. Ministero dell'Agricoltura e delle Foreste

Trueness to type confirmed by ampelography

confirmation by ampelography **confirmed**

related bibliography (1)

authors	year	title	journal	citation
Carlone R.	1964	Vermentino		Principali vitigni da vino coltivati in Italia. Volume III. Ministero dell'Agricoltura e delle Foreste

Trueness to type confirmed by SSR-markers

confirmation by SSR-markers **confirmed**

related bibliography (1)

authors	year	title	journal	citation
Torello Marinoni D. , Raimondi S. , Ruffa P. , Lacombe T. , Schneider A.	2009	Identification of grape cultivars from Liguria (north-western Italy)	Vitis	Vitis 48 (4), 175–183 (2009)

compared loci **9**

identical loci **9**

discrepancies n.a.

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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	151	233	237	249	249	179	181	200	204	249	259	242	250	239	247	251	257

other Locus info available online

Images

shoot

shootTipUs

shootTipLs

leaf

leafUs

leafLs

petiol sinus

bunch

berry

seed

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Ampelography

OIV	description	value		images
001	Young shoot: opening of the shoot tip	5	fully open	
003	Young Shoot: intensity of anthocyanin coloration on prostrate hairs of tip	5	medium	
004	Young Shoot: density of prostrate hairs on tip	3 / 7	low / high	
006	Shoot: attitude (before tying)	3	semi-erect	
007	Shoot: color of dorsal side of internodes	2 / 3	green and red / red	
008	Shoot: color of ventral side of internodes	1	green	
016	Shoot: number of consecutive tendrils	1	2 or less	
051	Young leaf: color of the upper side of blade (4 th leaf)	1 / 2	green / yellow	
053	Young leaf: density of prostrate hairs between main veins on lower side of blade (4th leaf)	7	high	
067	Mature leaf: shape of blade	3	pentagonal	
068	Mature leaf: number of lobes	3 / 4	five / seven	
070	Mature leaf: area of anthocyanin coloration of main veins on upper side of blade	2	only at the petiolar point	
072	Mature leaf: goffering of blade	3	weak	
074	Mature leaf: profile of blade in cross section	2	V-shaped	
075	Mature leaf: blistering of upper side of blade	5 / 7	medium / strong	
076	Mature leaf: shape of teeth	2 / 4	both sides straight / one side concave, one side convex	
079	Mature leaf: degree of opening / overlapping of petiole sinus	5	closed	
080	Mature leaf: shape of base of petiole sinus	3	V-shaped	
081-1	Mature leaf: teeth in the petiole sinus	1	none	
081-2	Mature leaf: petiole sinus base limited by veins	1	not limited	
083-2	Mature leaf: teeth in the upper lateral sinuses	1	none	
084	Mature leaf: density of prostrate hairs between the main veins on lower side of blade	5	medium	
087	Mature leaf: density of erect hairs on main veins on lower side of blade	3	low	
094	Mature leaf: depth of upper lateral sinuses	5	medium	
155	Shoot: fertility of basal buds (buds 1-3)	5	medium (1,1-1,3)	
202	Bunch: length (peduncle excluded)	5	medium	
204	Bunch: density	5	medium	
206	Bunch: length of peduncle of primary bunch	5	medium	
208	Bunch: shape	2	conical	
209	Bunch: number of wings of the primary bunch	2	1 - 2 wings	
220	Berry: length	5	medium	

221	Berry: width	5	medium
223	Berry: shape	2 / 3	globose / broad ellipsoid
225	Berry: color of skin	1	green yellow
231	Berry: intensity of flesh anthocyanin coloration	1	none or very weak
235	Berry: firmness of flesh	1 / 1	soft / soft
236	Berry: particularity of flavor	1	none
241	Berry: formation of seeds	3	complete

Ampelometry

OIV

no descriptors available for Vermentino (clone Marem 1)

Superampelo

no SuperAmpelo descriptors available for Vermentino (clone Marem 1)