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Verduzzo friulano

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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 Verduzzo friulano
code ITA388-R#1254
country of selection Italia
region of selection Friuli-Venezia Giulia
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 Verduzzo friulano
variety code IVD-var_266
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	151	225	235	239	263	181	191	188	194	251	259	240	256	239	249	241	257

other Locus info available online

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Images

shoot

leaf

leafLs

bunch

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	2	between very low and low	
004	Young Shoot: density of prostrate hairs on tip	4	medium-low	
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	3	red	
008	Shoot: color of ventral side of internodes	2 / 3	green and red / red	
009	Shoot: color of dorsal side of nodes	3	red	
010	Shoot: color of ventral side of nodes	2	green and red	
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	3	weak	
016	Shoot: number of consecutive tendrils	1	2 or less	
017	Shoot: length of tendrils	5	medium	
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)	3	low	
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)	3	low	
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	4	medium-small	
067	Mature leaf: shape of blade	4	circular	
068	Mature leaf: number of lobes	2 / 1	three / one (entire leaf)	
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	1 / 2	absent / only at the petiolar point	
071	Mature leaf: area of anthocyanin coloration of main veins on lower side of blade	2 / 3	only at the petiolar point / up to the 1st bifurcation	
072	Mature leaf: goffering of blade	1	absent or very weak	
073	Mature leaf: undulation of blade between main and lateral	1	absent	

	veins		
074	Mature leaf: profile of blade in cross section	1	flat
075	Mature leaf: blistering of upper side of blade	1	absent or very weak
076	Mature leaf: shape of teeth	2 / 4	both sides straight / one side concave, one side convex
077	Mature leaf: size of teeth in relation to blade size	5	medium
078	Mature leaf: length of teeth compared with their width	4	medium-short
079	Mature leaf: degree of opening / overlapping of petiole sinus	3	open
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
082	Mature leaf: degree of opening / overlapping of upper lateral sinus	1	open
083-1	Mature leaf: shape of base of upper lateral sinuses	3	V-shaped
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	1	none or very low
085	Mature leaf: density of erect hairs between the main veins on lower side of	1	none or very low
086	Mature leaf: density of prostrate hairs on main veins on lower side of blade	3	low
087	Mature leaf: density of erect hairs on main veins on lower side of blade	1	none or very 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	1	none or very 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	7	slightly longer
094	Mature leaf: depth of upper lateral sinuses	1 / 3	absend or very shallow / shallow
151	Flower: sexual organs	3	fully developed stamens and fully developed gynoecium
152	Inflorescence: insertion of 1 st inflorescence	1	up to the 2nd node
153	Inflorescence: number of inflorescences per shoot	2	1,1 to 2 inflorescences
155	Shoot: fertility of basal buds (buds 1-3)	7	high (1,5-1,7)
202	Bunch: length (peduncle excluded)	2 / 3	between very short and short / short
203	Bunch: width	3 / 4	narrow / medium-narrow
204	Bunch: density	6	medium-dense
206	Bunch: length of peduncle of primary bunch	3	short
207	Bunch: lignification of peduncle	3	up to a quarter
208	Bunch: shape	2	conical
209	Bunch: number of wings of the primary bunch	3 / 2	3 - 4 wings / 1 - 2 wings
220	Berry: length	3 / 4	short / medium-short
221	Berry: width	3	narrow
222	Berry: uniformity of size	2	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	7	high
228	Berry: thickness of skin	6	medium-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	3	short	
240	Berry: ease of detachment from pedicel	2 / 1	easy / very easy	
241	Berry: formation of seeds	3	complete	
242	Berry: length of seeds	5	medium	
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	3	short (105 mm)
602	PDF	Mature leaf: length of vein N2	4	medium-short
603	PDF	Mature leaf: length of vein N3	4	medium-short
604	PDF	Mature leaf: length of vein N4	7	long (45 mm)
605	PDF	Mature leaf: length petiole sinus to upper lateral leaf sinus	6	medio-lunga
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	5	medium (46°-55°)
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	5	medium (46°-55°)
610	PDF	Mature leaf: angle between N3 and the tangent between petiole point	5	medium (46°-55°)
611	PDF	Mature leaf: length of vein N5	2	between very short and short
612	PDF	Mature leaf: length of tooth N2	2	between very short and short
613	PDF	Mature leaf: width of tooth N2	3	narrow (10 mm)
614	PDF	Mature leaf: length of tooth N4	2	between very short and short
615	PDF	Mature leaf: width of tooth N4	2	between very narrow and 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	7	large (about 7-8)
617	PDF	Mature leaf: length between the tooth tip of N2 and the tooth tip of the first secondary vein of N2	3	short (30-45 mm)
618	PDF	Mature leaf: opening/overlapping of petiole sinus	1	wide open (up ti about -35 mm)

Superampelo

no SuperAmpelo descriptors available for Verduzzo friulano

Phenology & production

OIV	description	value	
351	Vigor of shoot growth	7	strong (90-100 g)
502	Bunch: weight of a single bunch	2	between very low and low (150-250 g)
503	Berry: single berry weight	2	between very low and low (1,5-2,5 g)
505	Sugar content of must	7	high (20,2-21,8)
506	Total acid content of must	3	low (5,2-6,8)
508	must specific pH	5	medium (3,2-3,3)

Agronomic

no descriptors available for Verduzzo friulano

Berry polyphenols

no polyphenolic descriptors available for Verduzzo friulano

Berry aroma

no aroma descriptors available for Verduzzo friulano

Other descr.

no other descriptors available for Verduzzo friulano

Accessions of the same variety (1)

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