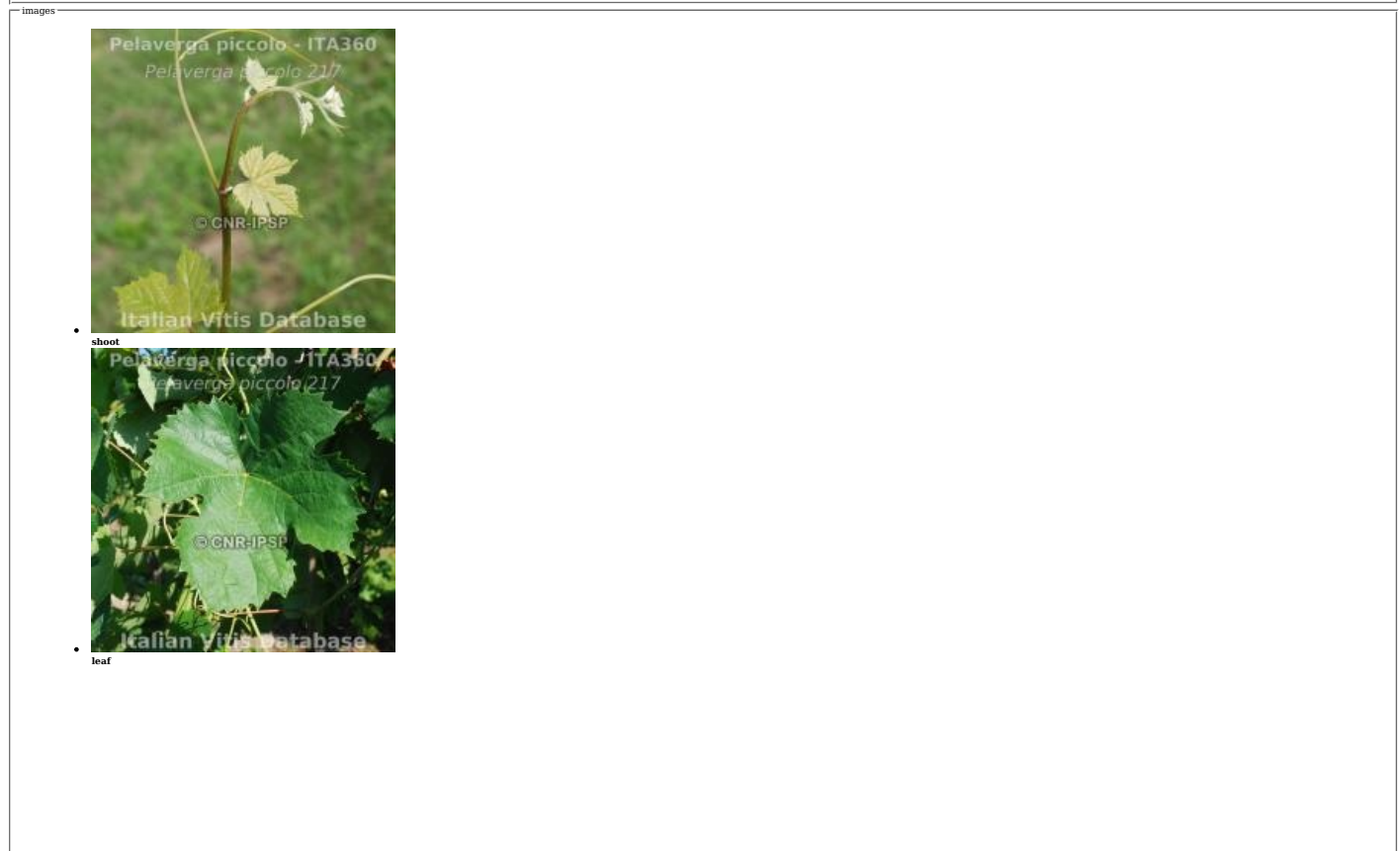


Pelaverga piccolo

Schneider A., Ruffa P., Raimondi S., 2014. Pelaverga piccolo. In: Italian Vitis Database, www.vitisdb.it, ISSN 2282-006X
 release 14/06/2015. Last update 14/06/2015 url http://vitisdb.it/varieties/show/1227

general information managed by Istituto per la Protezione Sostenibile delle Piantе - CNR															
acknowledgments Ager Foundation, Regione Piemonte															
botanical information name Pelaverga piccolo type of origin spontanea specie Vitis vinifera variety group not available genera Vitis subspecies sativa variety for wine trueness to type confirmed by ampelography and SSR-markers code IVD-var_163															
true-name confirmed yes															
related bibliography (1) <table border="1"> <thead> <tr> <th>authors</th> <th>year</th> <th>title</th> <th>journal</th> <th>citation</th> </tr> </thead> <tbody> <tr> <td>Schneider A., Mannini F., Raimondi S.</td> <td>2006</td> <td>Vitigni del Piemonte</td> <td>Ed. Regione Piemonte</td> <td></td> </tr> </tbody> </table>						authors	year	title	journal	citation	Schneider A., Mannini F., Raimondi S.	2006	Vitigni del Piemonte	Ed. Regione Piemonte	
authors	year	title	journal	citation											
Schneider A., Mannini F., Raimondi S.	2006	Vitigni del Piemonte	Ed. Regione Piemonte												
registration Registered in the National Catalogue yes code 330 Official name Pelaverga piccolo N.															
synonyms documented synonyms (1) synonyms documented by the Institution that appear with the eventual support of the literature <ul style="list-style-type: none"> • Pelaverga di Verduno 															
main accession info main accession Pelaverga piccolo 217 creation submitter Istituto per la Protezione Sostenibile delle Piantе - CNR															
standardized accessions (1) <ul style="list-style-type: none"> • Pelaverga piccolo 217 - Istituto per la Protezione Sostenibile delle Piantе - CNR 															
all accessions (1) <ul style="list-style-type: none"> • Pelaverga piccolo 217 - Istituto per la Protezione Sostenibile delle Piantе - CNR 															
released clones no clone available for Pelaverga piccolo															
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 size: 133 151 233 239 243 253 179 189 188 200 249 251 250 250 237 251 251 253															





bunch



berry

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	3	low	
004	Young Shoot: density of prostrate hairs on tip	7	high	
006	Shoot: attitude (before tying)	3 / 5	semi-erect / horizontal	
007	Shoot: color of dorsal side of internodes	1 / 2	green / green and 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 (4th leaf)	1	green	
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	2	wedge-shaped	
068	Mature leaf: number of lobes	3	five	
070	Mature leaf: area of anthocyanin coloration of main veins on upper side of blade	1 / 2	absent / only at the petiolar point	
072	Mature leaf: goffering of blade	1	absent or very weak	
074	Mature leaf: profile of blade in cross section	1 / 2	flat / V-shaped	
075	Mature leaf: blistering of upper side of blade	1 / 3	absent or very weak / weak	
076	Mature leaf: shape of teeth	1 / 2	both sides concave / both sides straight	
079	Mature leaf: degree of opening / overlapping of petiole sinus	3	open	
080	Mature leaf: shape of base of petiole sinus	1	U-shaped	
081-1	Mature leaf: teeth in the petiole sinus	9	present	
081-2	Mature leaf: petiole sinus base limited by veins	1	not limited	
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 / 7	medium / high	
087	Mature leaf: density of erect hairs on main veins on lower side of blade	1	none or very low	
094	Mature leaf: depth of upper lateral sinuses	3 / 5	shallow / medium	
151	Flower: sexual organs	3	fully developed stamens and fully developed gynoecium	
202	Bunch: length (peduncle excluded)	5 / 7	medium / long	
204	Bunch: density	3	loose	
206	Bunch: length of peduncle of primary bunch	5 / 7	medium / long	
208	Bunch: shape	2	conical	
209	Bunch: number of wings of the primary bunch	2 / 3	1 - 2 wings / 3 - 4 wings	
220	Berry: length	3 / 5	short / medium	
221	Berry: width	3 / 5	narrow / medium	
223	Berry: shape	2 / 3	globose / broad ellipsoid	
225	Berry: color of skin	5	dark red violet	
231	Berry: intensity of flesh anthocyanin coloration	1	none or very weak	
235	Berry: firmness of flesh	1	soft	
236	Berry: particularity of flavor	1	none	
241	Berry: formation of seeds	3	complete	

ampelometry

OIV
no descriptors available for Pelaverga piccolo 217

superampelo

distances

descriptor	value	standard deviation
Distance from the petiole sinus to the lower left sinus	66.600	6.600
Distance from the petiole sinus to the lower right sinus	66.100	6.300
Distance from the petiole sinus to the upper left sinus	74.100	13.900
Distance from the petiole sinus to the upper right sinus	71.100	9.400
Vein N3', length from the petiole sinus to vein N4'	13.200	2.200
Vein N3, length from the petiole sinus to vein N4	13.300	1.500
Length of vein N5'	27.900	5.000
Length of vein N5	27.300	5.200
Length of vein N4'	56.300	5.900
Length of vein N4	55.000	5.300
Distance between petiole point and end of vein N4'	67.400	7.000
Distance between petiole point and end of vein N4	65.600	5.300
Leaf length	183.000	18.800
Leaf width	172.300	12.200
Leaf length including the petiole	255.800	23.500
Petiole length	126.300	15.600
Length of vein N1	129.600	14.800
Distance between the ends of veins N2 and N2'	158.100	18.600
Distance between the ends of veins N3 and N3'	169.300	11.200
Distance between the ends of veins N4 and N4'	89.900	14.600
Width of petiole sinus / Distance between points SP and SP'	-24.200	6.100
Length of vein N2	113.300	9.600
Length of vein N2'	111.400	9.600
Length of vein N3	85.400	5.000
Length of vein N3'	84.800	8.600
Distance between the tooth tip of N2 and the tooth tip of the first ramification (secondary vein) of N2	57.900	13.100
Distance between the tooth tip of N2' and the tooth tip of the first ramification (secondary vein) of N2'	58.500	11.500

angles		
descriptor	value	standard deviation
Angle between N1 and N2 measured at the first bifurcation	54.500	6.400
Angle between N1 and N2' measured at the first bifurcation	55.000	4.000
Angle between N2 and N3 measured at the first bifurcation	51.200	4.100
Angle between N2 and N3' measured at the first bifurcation	51.900	3.900
Angle between N3 and N4 at the first fork of N3	54.300	4.300
Angle between N3' and N4'	54.800	5.600
Angle between N1 and N2 measured at the ends of the veins	44.400	8.500
Angle between N1' and N2' measured at the ends of the veins	45.300	4.200
Angle between N2 and N3 measured at the ends of the veins	49.800	5.400
Angle between N2' and N3' measured at the ends of the veins	46.900	4.200
Angle between N3 and N4 measured at the ends of the veins	44.600	3.100
Angle between N3' and N4' measured at the ends of the veins	43.600	4.600
Angle of opening of the petiole sinus measured at SP and at SP'	40.500	11.800
Angle between D and D' with the center in N1	109.100	7.400
Angle between S and S' with the center in N1	59.500	10.700
Angle between I and I' with the center in N1	56.400	6.100

ratios		
descriptor	value	standard deviation
Ratio between the length of the vein N5' and the length of the vein N1	0.220	0.040
Ratio between the length of the vein N5 and the length of the vein N1	0.210	0.040
Ratio between the length of the vein N4' and the length of the vein N1	0.440	0.050
Ratio between the length of the vein N4 and the length of the vein N1	0.430	0.050
Ratio between the length of the vein N3' and the length of the vein N1	0.670	0.060
Ratio between the length of the vein N3 and the length of the vein N1	0.670	0.050
Ratio between the length of the vein N2' and the length of the vein N1	0.860	0.070
Ratio between the length of the vein N2 and the length of the vein N1	0.880	0.050
Ratio between length and width of the leaf	1.060	0.050
Ratio between the length of the petiole OP and the length of the vein N1	0.990	0.160
Ratio between the distance from the sinus and the length of the vein N2	0.630	0.070
Ratio between the distance from the sinus and the length of the vein N2'	0.670	0.110
Ratio between the distance from the petiole sinus to the lower right sinus OI and the length of vein N3	0.780	0.070
Ratio between the distance from the petiole sinus to the lower left sinus OI' and the length of vein N3'	0.790	0.070
Media of the base of the teeth of the left side	7.760	1.530
Media height of the teeth of the left side	8.780	2.360
Media of the base of the teeth of the right side	7.860	1.480
Media height of the teeth of the right side	8.850	1.480
Ratio between the height and the base of the tooth at the end of the vein N4'	0.680	0.110
Ratio between the height and the base of the tooth at the end of the vein N4	0.670	0.120
Ratio between the height and the base of the tooth at the end of the vein N2'	0.820	0.110
Ratio between the height and the base of the tooth at the end of the vein N2	0.810	0.120
Ratio between the height and the base of the teeth of the left side	1.120	0.140
Ratio between the height and the base of the teeth of the right side	1.130	0.150
Ratio between the sum of the angles a' + b' and the sum of the distance between the petiole sinus and upper right sinus OS' and the petiole sinus and lower right lower right sinus OI'	0.010	0.000
Ratio between the sum of the angles a + b and the sum of the distance between the petiole sinus and upper right sinus OS and the petiole sinus and lower right lower right sinus OI	0.010	0.000

bibliographies (1)

authors	year	title	journal	citation
Mannini F., Oberto P., Schneider A., Vergano G.	1991	Ricerche ampelografiche sui vitigni 'Pelaverga' e 'Cari': un complesso esempio di sinonimie e omonimie.	Quad. Vitic. Enol. Università Torino,	15, 97-115.