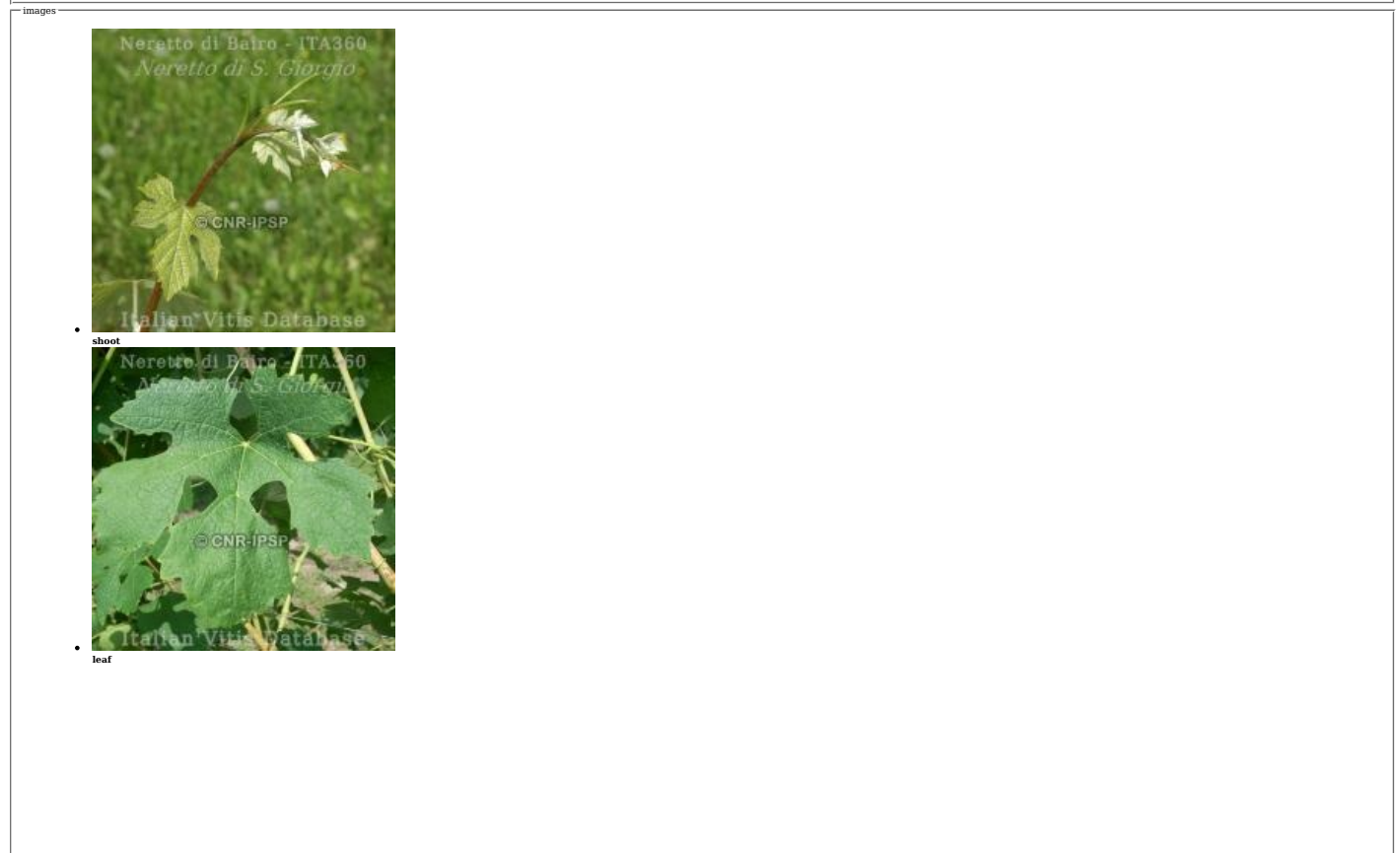


Neretto di Bairo

Schneider A., Boccacci P., Raimondi S., 2014. Neretto di Bairo. 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/1218

general information managed by

Istituto per la Protezione Sostenibile delle Piante - CNR										
acknowledgments										
Ager Foundation, Regione Piemonte										
botanical information										
name Neretto di Bairo 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_151										
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 167 Official name Neretto di Bairo 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"> Neretto di S. Giorgio(Canavese (Torino)) 										
main accession info										
main accession Neretto di S. Giorgio creation submitter Istituto per la Protezione Sostenibile delle Piante - CNR										
standardized accessions (1)										
<ul style="list-style-type: none"> Neretto di S. Giorgio - Istituto per la Protezione Sostenibile delle Piante - CNR 										
all accessions (1)										
<ul style="list-style-type: none"> Neretto di S. Giorgio - Istituto per la Protezione Sostenibile delle Piante - CNR 										
released clones										
no clone available for Neretto di Bairo										
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: 133 155 225 235 247 247 185 189 194 196 243 251 242 242 261 271 263 273										





bunch



berry

ampelography

OIV	description		value
001	Young shoot: opening of the shoot tip	5	fully open
003	Young Shoot: intensity of anthocyanin coloration on prostrate hairs of tip	1	none or very low
004	Young Shoot: density of prostrate hairs on tip	7	high
006	Shoot: attitude (before tying)	1 / 3	erect / semi-erect
007	Shoot: color of dorsal side of internodes	3	red
008	Shoot: color of ventral side of internodes	2	green and red
016	Shoot: number of consecutive tendrils	1	2 or less
051	Young leaf: color of the upper side of blade (4th leaf)	1 / 3	green / bronze
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 / 3	wedge-shaped / pentagonal
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	2	V-shaped
075	Mature leaf: blistering of upper side of blade	3 / 5	weak / medium
076	Mature leaf: shape of teeth	3	both sides convex
079	Mature leaf: degree of opening / overlapping of petiole sinus	3	open
080	Mature leaf: shape of base of petiole sinus	2	brace-shaped ()
081-1	Mature leaf: teeth in the petiole sinus	1	none
081-2	Mature leaf: petiole sinus base limited by veins	2 / 3	on one side / on both sides
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 / 7	medium / deep
151	Flower: sexual organs	3	fully developed stamens and fully developed gynoecium
202	Bunch: length (peduncle excluded)	5	medium
204	Bunch: density	7	dense
206	Bunch: length of peduncle of primary bunch	5	medium
208	Bunch: shape	1	cylindrical
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	3	broad ellipsoid
225	Berry: color of skin	6	blue black
231	Berry: intensity of flesh anthocyanin coloration	1	none or very weak
235	Berry: firmness of flesh	1 / 2	soft / slightly firm
236	Berry: particularity of flavor	1	none



images



ampelometry

OIV
no descriptors available for Neretto di S. Giorgio

superampelo

distances

descriptor	value	standard deviation
Length of vein N4'	44.400	6.600
Length of vein N4	44.300	5.200
Distance between petiole point and end of vein N4'	55.800	8.600
Distance between petiole point and end of vein N4	56.300	7.900
Leaf length	156.100	27.100
Leaf width	146.100	25.300
Leaf length Including the petiole	230.000	45.200
Petiole length	115.800	25.900
Length of vein N1	114.300	21.000
Distance between the ends of veins N2 and N2'	134.100	32.200
Distance between the ends of veins N3 and N3'	140.900	20.400
Distance between the ends of veins N4 and N4'	82.700	10.300
Width of petiole sinus / Distance between points SP and SP'	-34.000	12.200
Length of vein N2	99.300	17.000
Length of vein N2'	97.000	17.000
Length of vein N3	72.000	11.900
Length of vein N3'	71.200	11.100
Distance between the tooth tip of N2 and the tooth tip of the first ramification (secondary vein) of N2	54.000	17.100
Distance between the tooth tip of N2' and the tooth tip of the first ramification (secondary vein) of N2'	53.900	17.100
Distance from the petiole sinus to the lower left sinus	39.300	6.300
Distance from the petiole sinus to the lower right sinus	40.600	12.600
Distance from the petiole sinus to the upper left sinus	42.800	10.600
Distance from the petiole sinus to the upper right sinus	42.100	7.500
Vein N3', length from the petiole sinus to vein N4'	14.000	5.200
Vein N3, length from the petiole sinus to vein N4	14.400	4.700
Length of vein N5'	20.500	4.300
Length of vein N5	21.300	3.400

angles		
descriptor	value	standard deviation
Angle between N1 and N2 measured at the first bifurcation	51.300	5.100
Angle between N1 and N2' measured at the first bifurcation	50.500	5.600
Angle between N2 and N3 measured at the first bifurcation	51.100	5.500
Angle between N2 and N3' measured at the first bifurcation	48.900	6.300
Angle between N3 and N4 at the first fork of N3	51.000	5.100
Angle between N3' and N4'	50.700	4.700
Angle between N1 and N2 measured at the ends of the veins	42.700	7.600
Angle between N1' and N2' measured at the ends of the veins	43.200	8.900
Angle between N2 and N3 measured at the ends of the veins	50.200	7.100
Angle between N2' and N3' measured at the ends of the veins	49.700	8.800
Angle between N3 and N4 measured at the ends of the veins	39.200	7.300
Angle between N3' and N4' measured at the ends of the veins	37.600	5.600
Angle of opening of the petiole sinus measured at SP and at SP'	64.000	19.600
Angle between D and D' with the center in N1	105.000	10.700
Angle between S and S' with the center in N1	30.600	11.300
Angle between I and I' with the center in N1	41.200	9.700

ratios		
descriptor	value	standard deviation
Ratio between length and width of the leaf	1.070	0.090
Ratio between the length of the petiole OP and the length of the vein N1	1.010	0.120
Ratio between the distance from the sinus and the length of the vein N2	0.440	0.120
Ratio between the distance from the sinus and the length of the vein N2'	0.450	0.120
Ratio between the distance from the petiole sinus to the lower right sinus OI and the length of vein N3	0.570	0.140
Ratio between the distance from the petiole sinus to the lower left sinus OI' and the length of vein N3'	0.570	0.130
Media of the base of the teeth of the left side	6.430	1.510
Media height of the teeth of the left side	8.350	1.440
Media of the base of the teeth of the right side	7.040	1.690
Media height of the teeth of the right side	8.680	1.690
Ratio between the height and the base of the tooth at the end of the vein N4'	0.560	0.110
Ratio between the height and the base of the tooth at the end of the vein N4	0.580	0.110
Ratio between the height and the base of the tooth at the end of the vein N2'	0.670	0.110
Ratio between the height and the base of the tooth at the end of the vein N2	0.720	0.120
Ratio between the height and the base of the teeth of the left side	1.330	0.210
Ratio between the height and the base of the teeth of the right side	1.270	0.260
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'	0.020	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	0.020	0.000
Ratio between the length of the vein N5' and the length of the vein N1	0.180	0.060
Ratio between the length of the vein N5 and the length of the vein N1	0.190	0.050
Ratio between the length of the vein N4' and the length of the vein N1	0.400	0.060
Ratio between the length of the vein N4 and the length of the vein N1	0.400	0.050
Ratio between the length of the vein N3' and the length of the vein N1	0.640	0.070
Ratio between the length of the vein N3 and the length of the vein N1	0.640	0.060
Ratio between the length of the vein N2' and the length of the vein N1	0.850	0.040
Ratio between the length of the vein N2 and the length of the vein N1	0.870	0.050

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