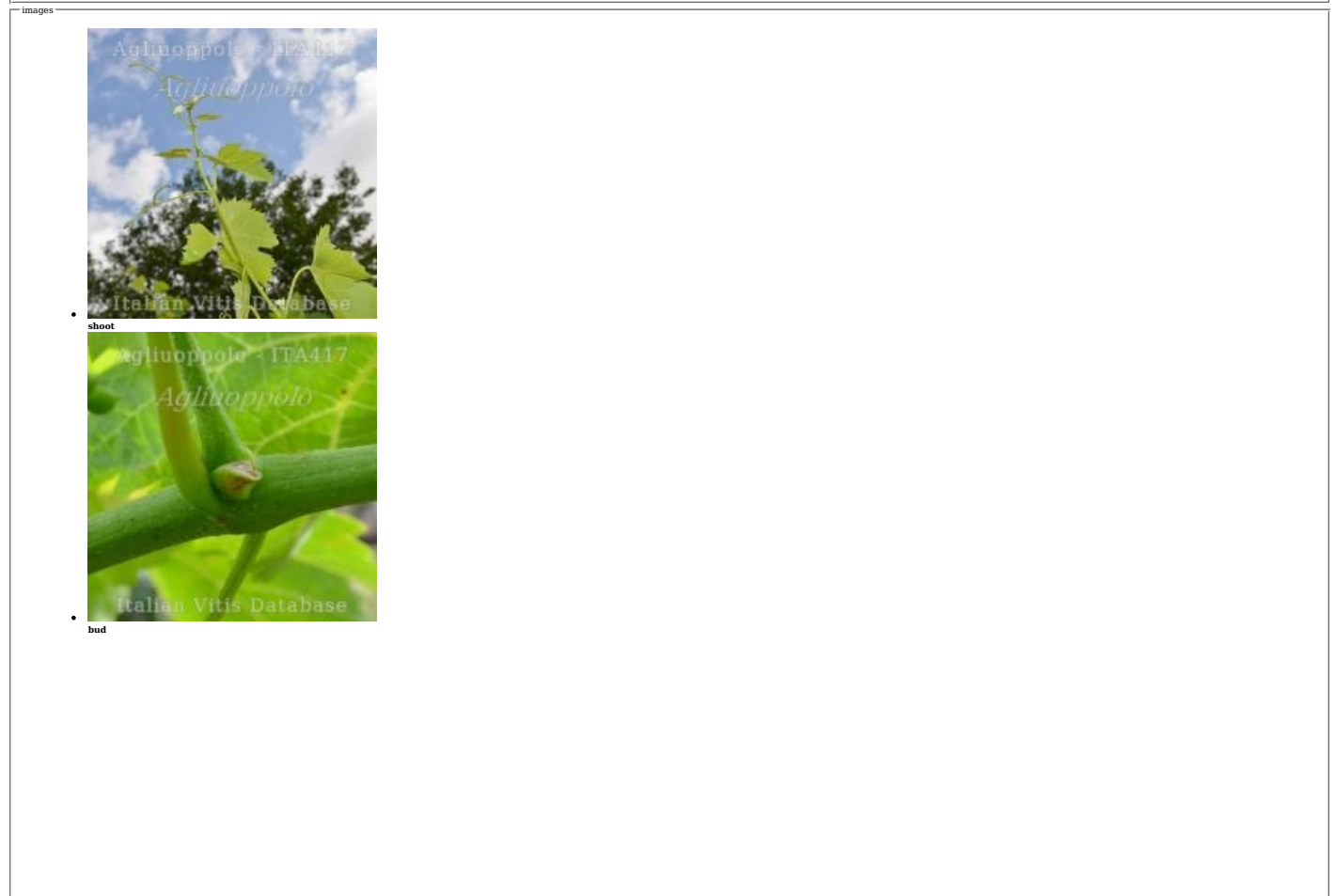


Agliuoppolo

Nuzzo V., Dell'Aglio M., Rotundo A., 2015. Agliuoppolo. In: Italian Vitis Database, www.vitisdb.it, ISSN 2282-006X
 release 13/07/2015. Last update 15/07/2015 url http://vitisdb.it/varieties/show/1522

general information managed by
Dipartimento delle Culture Europee e del Mediterraneo: Architettura, Ambiente, Patrimoni Culturali (DlCEM) <ul style="list-style-type: none"> Consiglio per la ricerca in agricoltura e l'analisi dell'economia agraria - Centro di ricerca per la viticoltura (Conegliano TV)
acknowledgments
Fondazione Ager (Ager Foundation). PSR della Regione Basilicata 2007-2013, fondo FEASR, Misura 124 Health Check, progetto SALBIOVIT'. CUP G58F13000420007. Si ringrazia il sig. Pirrone Luigi per la disponibilita' mostrata durante le fasi di rilievo dati.
botanical information
name Agliuoppolo type of origin spontanea specie Vitis vinifera variety group Neutre genera Vitis subspecie sativa variety for wine trueness to type confirmed by SSR-markers code IVD-var_343
true-name
confirmed questionable
registration
Registered in the National Catalogue no
synonyms
documented synonyms (1) synonyms documented by the institution that appear with the eventual support of the literature <ul style="list-style-type: none"> Zagarese(Moliterno, Val d'Agri)
main accession info
main accession Agliuoppolo creation submitter Dipartimento delle Culture Europee e del Mediterraneo: Architettura, Ambiente, Patrimoni Culturali (DlCEM)
standardized accessions (1)
<ul style="list-style-type: none"> Agliuoppolo - Dipartimento delle Culture Europee e del Mediterraneo: Architettura, Ambiente, Patrimoni Culturali (DlCEM)
all accessions (1)
<ul style="list-style-type: none"> Agliuoppolo - Dipartimento delle Culture Europee e del Mediterraneo: Architettura, Ambiente, Patrimoni Culturali (DlCEM)
released clones
no clone available for Agliuoppolo
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: 133 135 225 239 239 263 185 191 194 202 243 247 242 256 251 259 253 253





leaf



leafUs



leafLs



petiol sinus



bunch



berry



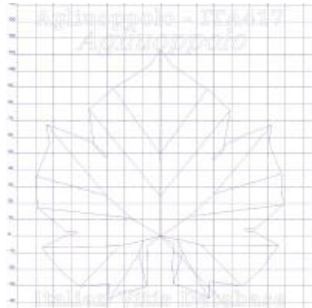
seed

ampelography

OIV	description	value	value
004	Young Shoot: density of prostrate hairs on tip	3	low
007	Shoot: color of dorsal side of internodes	1	green
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 / 2	green / yellow
053	Young leaf: density of prostrate hairs between main veins on lower side of blade (4th leaf)	5	medium
067	Mature leaf: shape of blade	4 / 3	circular / pentagonal
068	Mature leaf: number of lobes	3 / 2	five / three
070	Mature leaf: area of anthocyanin coloration of main veins on upper side of blade	1	absent
075	Mature leaf: blistering of upper side of blade	3	weak
076	Mature leaf: shape of teeth	5	mixture between both sides straight (note 2) and both sides convex (note 3)
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	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	3	low
087	Mature leaf: density of erect hairs on main veins on lower side of blade	5	medium
151	Flower: sexual organs	3	fully developed stamens and fully developed gynoecium
155	Shoot: fertility of basal buds (buds 1-3)	5	medium (1,1-1,3)
202	Bunch: length (peduncle excluded)	3	short
204	Bunch: density	3	loose
208	Bunch: shape	1	cylindrical
220	Berry: length	3	short
221	Berry: width	3	narrow
223	Berry: shape	3 / 2	broad ellipsoid / globose
225	Berry: color of skin	6	blue black
231	Berry: intensity of flesh anthocyanin coloration	1	none or very weak
236	Berry: particularity of flavor	1	none
241	Berry: formation of seeds	3	complete



ampelometry



ampelometric leaf

OIV	description	value	value
601	Mature leaf: length of vein N1	3 / 6	short (105 mm) / medium-long

602	PDF	Mature leaf: length of vein N2	3 / 4	short (85 mm) / medium-short
603	PDF	Mature leaf: length of vein N3	4 / 5	medium-short / medium (75 mm)
604	PDF	Mature leaf: length of vein N4	7	long (45 mm)
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	3	short (45 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	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	2	between very short and short
612	PDF	Mature leaf: length of tooth N2	3	short (10 mm)
613	PDF	Mature leaf: width of tooth N2	5	medium (14 mm)
614	PDF	Mature leaf: length of tooth N4	3	short (10 mm)
615	PDF	Mature leaf: width of tooth N4	3	narrow (10 mm)
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	5	medium (about 5-6)
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	3	open (about -15 mm)

superampelo

distances			
descriptor	value	standard deviation	
Leaf length	153.800	19.400	
Leaf length including the petiole	190.900	37.400	
Leaf width	136.600	13.900	
Length of vein N1	113.100	16.600	
Petiole length	77.900	21.700	
Distance between the ends of veins N3 and N3'	133.100	15.300	
Distance between the ends of veins N2 and N2'	126.500	12.700	
Width of petiole sinus / Distance between points SP and SP'	-14.300	5.600	
Distance between the ends of veins N4 and N4'	56.500	12.300	
Length of vein N2'	93.500	11.300	
Length of vein N2	92.200	11.000	
Length of vein N3'	67.300	7.400	
Length of vein N3	67.300	8.000	
Distance between petiole point and end of vein N4'	48.700	5.300	
Distance between petiole point and end of vein N4	47.000	5.200	
Length of vein N4'	41.400	4.500	
Length of vein N4	40.300	41.400	
Length of vein N5'	20.200	3.600	
Length of vein N5	19.400	4.900	
Vein N3', length from the petiole sinus to vein N4'	10.100	2.200	
Vein N3, length from the petiole sinus to vein N4	10.100	2.500	
Distance from the petiole sinus to the upper left sinus	57.100	12.400	
Distance from the petiole sinus to the upper right sinus	54.700	10.500	
Distance from the petiole sinus to the lower left sinus	47.100	8.300	
Distance from the petiole sinus to the lower right sinus	47.900	8.100	
Distance between the tooth tip of N2' and the tooth tip of the first ramification (secondary vein) of N2'	43.600	8.300	
Distance between the tooth tip of N2 and the tooth tip of the first ramification (secondary vein) of N2	42.100	7.400	
Altezza del dente posto all'estremità di N2'	11.100	2.300	
Height of the tooth on the end of N2	12.700	8.500	
Height of the tooth on the end of N4'	8.400	1.800	
Height of the tooth on the end of N4	8.500	1.700	
Base of the tooth located at the end of N2'	13.200	2.300	
Base of the tooth located at the end of N2	13.300	2.200	
Base of the tooth located at the end of N4'	10.300	1.600	
Base of the tooth located at the end of N4	10.500	1.600	

angles			
descriptor	value	standard deviation	
Angle between N2 and N3 measured at the petiole point and between N2 and N3 tooth tip	70.700	7.000	
Angle between N2 and N3 measured at the petiole point and between N2' and N3' tooth tip	69.500	7.800	
Angle between N1 and N2' measured at the first bifurcation	55.700	6.100	
Angle between N1 and N2 measured at the first bifurcation	54.000	5.000	
Angle between N2 and N3' measured at the first bifurcation	49.200	7.200	
Angle between N2 and N3 measured at the first bifurcation	47.200	6.500	
Angle between N3' and N4'	58.600	5.200	
Angle between N3 and N4 at the first fork of N3	58.800	7.200	
Angle between N1' and N2' measured at the ends of the veins	43.500	5.300	
Angle between N1 and N2 measured at the ends of the veins	43.100	6.000	
Angle between N2' and N3' measured at the ends of the veins	52.600	6.500	
Angle between N2 and N3 measured at the ends of the veins	52.100	6.000	
Angle between N3' and N4' measured at the ends of the veins	47.300	7.500	
Angle between N3 and N4 measured at the ends of the veins	49.100	4.900	
Angle between D and D' with the center in N1	95.300	10.600	
Angle of opening of the petiole sinus measured at SP and at SP'	43.400	17.700	
Angle between I and I' with the center in N1	46.400	5.100	
Angle between S and S' with the center in N1	50.600	14.600	
Sum of the angles alpha' + beta'	104.900	9.600	
Sum of the angles alpha + beta	101.200	9.800	
Sum of the angles alpha' + beta' + gamma'	163.500	10.300	
Sum of the angles alpha + beta + gamma	160.000	12.100	

ratios			
descriptor	value	standard deviation	
Ratio between length and width of the leaf	1125.000	0.059	
Multiplication between length and width of the leaf	21246.200	4578.300	
Ratio between the distance from the sinus and the length of the vein N2	0.598	0.118	
Ratio between the length of the petiole OP and the length of the vein N1	0.678	0.105	
Ratio between the distance from the petiole sinus to the lower right sinus OI and the length of vein N3	0.712	0.089	
Ratio between the distance from the sinus and the length of the vein N2'	0.612	0.116	
Ratio between the length of the vein N2 and the length of the vein N1	0.819	0.048	
Ratio between the distance from the petiole sinus to the lower left sinus OI' and the length of vein N3'	0.700	0.096	
Ratio between the length of the vein N3 and the length of the vein N1	0.599	0.045	
Ratio between the length of the vein N2' and the length of the vein N1	0.831	0.048	
Ratio between the length of the vein N4 and the length of the vein N1	0.360	0.041	
Ratio between the length of the vein N3' and the length of the vein N1	0.600	0.054	
Ratio between the length of the vein N5 and the length of the vein N1	0.173	0.044	
Ratio between the length of the vein N4' and the length of the vein N1	0.369	0.038	
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	0.018	0.004	
Ratio between the length of the vein N5' and the length of the vein N1	0.180	0.029	
Ratio between the height and the base of the teeth of the right side	1.021	0.100	
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'	0.018	0.004	
Ratio between the height and the base of the tooth at the end of the vein N2	0.968	0.704	
Ratio between the height and the base of the teeth of the left side	1.060	0.115	
Ratio between the height and the base of the tooth at the end of the vein N4	0.818	0.130	
Ratio between the height and the base of the tooth at the end of the vein N2'	0.842	0.110	
Media height of the teeth of the right side	7.088	1.277	
Ratio between the height and the base of the tooth at the end of the vein N4'	0.814	0.118	
Media height of the teeth of the left side	7.405	1.157	
Media of the base of the teeth of the right side	6.968	1.210	
Media of the base of the teeth of the left side	7.027	1.141	