



Lagrein

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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 Lagrein **code** ITA388-1613
country of selection Italia **region of selection** Trentino-Alto Adige
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 Lagrein **variety code** IVD-var_111
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:	137	155	227	237	239	247	185	185	192	194	239	243	240	242	231	257	241	253

other Locus info available online

Images



shoot



leafUs



leafs



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	1	absent	
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	
005	Young Shoot: density of erect hairs on tip	1	none or very low	
007	Shoot: color of dorsal side of internodes	2 / 3	green and red / red	
008	Shoot: color of ventral side of internodes	1	green	
009	Shoot: color of dorsal side of nodes	2 / 3	green and red / 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	3 / 4	up to 3/4 of bud scale / almost on the whole bud scale	
015-2	Shoot: intensity of anthocyanin coloration on bud scales	7	strong	
016	Shoot: number of consecutive tendrils	1	2 or less	
051	Young leaf: color of the upper side of blade (4 th leaf)	2	yellow	
053	Young leaf: density of prostrate hairs between main veins on lower side of blade (4th leaf)	6	medium-high	
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)	5	medium	
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	5	medium	
067	Mature leaf: shape of blade	3	pentagonal	
068	Mature leaf: number of lobes	3	five	
069	Mature leaf: color of the upper side of blade	5	medium green	
070	Mature leaf: area of anthocyanin coloration of main veins on upper side of blade	1	absent	
071	Mature leaf: area of anthocyanin coloration of main veins on lower side of blade	1	absent	
072	Mature leaf: goffering of blade	1	absent or very weak	
073	Mature leaf: undulation of blade between main and lateral veins	1	absent	
074	Mature leaf: profile of blade in cross section	1 / 2	flat / V-shaped	
075	Mature leaf: blistering of upper side of blade	3	weak	
076	Mature leaf: shape of teeth	1	both sides concave	
077	Mature leaf: size of teeth in relation to blade size	4	medium-small	
078	Mature leaf: length of teeth compared with their width	5	medium	
079	Mature leaf: degree of opening / overlapping of petiole sinus	6	between closed and overlapped	
080	Mature leaf: shape of base of petiole sinus	3	V-shaped	
081-1	Mature leaf: teeth in the petiole sinus	9	present	
082	Mature leaf: degree of opening / overlapping of upper lateral	2	closed	

	sinus		
083-1	Mature leaf: shape of base of upper lateral sinuses	1	U-shaped
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	4	medium-low
085	Mature leaf: density of erect hairs between the main veins on lower side of	3	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	3	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	3	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	5	medium
101	Woody shoot: cross section	2	elliptic
102	Woody shoot: structure of surface	3	striate
103	Woody shoot: main color	2 / 4	brownish / grey
105	Woody shoot: erect hairs on nodes	1	absent
106	Woody shoot: erect hairs on internodes	1	absent
151	Flower: sexual organs	3	fully developed stamens and fully developed gynoecium
152	Inflorescence: insertion of 1 st inflorescence	2	3rd and 4th node
153	Inflorescence: number of inflorescences per shoot	2	1,1 to 2 inflorescences
155	Shoot: fertility of basal buds (buds 1-3)	5	medium (1,1-1,3)
202	Bunch: length (peduncle excluded)	7	long
203	Bunch: width	4	medium-narrow
204	Bunch: density	5	medium
206	Bunch: length of peduncle of primary bunch	4	medium-short
207	Bunch: lignification of peduncle	7	more than the middle
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	4	medium-narrow
222	Berry: uniformity of size	2	uniform
223	Berry: shape	3	broad ellipsoid
225	Berry: color of skin	6	blue black
226	Berry: uniformity of color of skin	2	uniform
227	Berry: bloom	7	high
228	Berry: thickness of skin	5	medium
229	Berry: hilum	2	visible
231	Berry: intensity of flesh anthocyanin coloration	1	none or very weak
232	Berry: juiciness of flesh	2	medium 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	easy
241	Berry: formation of seeds	3	complete



Ampelometry**OIV**

OIV	PDF	description	value	
601	PDF	Mature leaf: length of vein N1	4	medium-short
602	PDF	Mature leaf: length of vein N2	5	medium (105 mm)
603	PDF	Mature leaf: length of vein N3	5	medium (75 mm)
604	PDF	Mature leaf: length of vein N4	8	between long and very long
605	PDF	Mature leaf: length petiole sinus to upper lateral leaf sinus	5	medium (70 mm)
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	3	small (30°-45°)
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	7	large (56°-70°)
611	PDF	Mature leaf: length of vein N5	3	short (25 mm)
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	1	very short (6 mm)
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	8	between large and very large
617	PDF	Mature leaf: length between the tooth tip of N2 and the tooth tip of the first secondary vein of N2	5	medium (46-55 mm)
618	PDF	Mature leaf: opening/overlapping of petiole sinus	2	between very open and open

Superampelo

no SuperAmpelo descriptors available for Lagrein

Phenology & production

no descriptors available for Lagrein

Agronomic

no descriptors available for Lagrein

Berry polyphenols

no polyphenolic descriptors available for Lagrein

Berry aroma

no aroma descriptors available for Lagrein

Other descr.

no other descriptors available for Lagrein

Accessions of the same variety (1)

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