

## Mujuretuli

### Passport information:

Country of origin	Georgia
Taxonomy	<i>Vitis vinifera</i> L. ssp.
Synonyms	Unknown
Number	
Color of the berry	Blue /black
Usage	High quality red wine
Vegetation period	
Description	Ampelography proved

### Basic characteristics:

#### Young shoot

2	Young shoot: opening of the shoot tip	5 fully open
4	Young shoot: intensity of anthocyanin coloration on prostrate hairs of the shoot tip	3 weak
3	Young shoot: density of prostrate hairs on the shoot tip	5 medium

#### Shoot

9	Shoot: attitude (before tying)	5 horizontal
10	Shoot: color of the dorsal side of internodes	2 red and green
11	Shoot: color of the ventral side of internodes	1 green

#### Young leaf

6	Young leaf: color of upper side of blade (4th leaf)	4 light copper red
7	Young leaf: density of prostrate hairs between main veins on lower side of blade (4th leaf)	9 very dense

### Mature leaf

18	<b>Mature leaf: shape of blade</b>	3 pentagonal
20	<b>Mature leaf: number of lobes</b>	2/3 three- five
19	<b>Mature leaf: blistering of upper side of blade</b>	5 medium
26	<b>Mature leaf: shape of teeth</b>	3 both side erect
23	<b>Mature leaf: degree of opening / overlapping of petiole sinus</b>	2 wide open
28	<b>Prostrate hairs between main veins on lower side of blade</b>	9 very dense

### Woody shoot

44	<b>Woody shoot: main color</b>	1 yellowish brown
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### Flower-sexual organs

16	<b>Flower: sexual organs</b>	3 fully developed stamens and fully developed gynoecium
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### Bunch

32	<b>Bunch: length (peduncle excluded)</b>	5 medium
33	<b>Bunch: density</b>	3 lax
34	<b>Bunch: length of peduncle of primary bunch</b>	3 short

### Berry

36	<b>Berry: shape</b>	6 obtuse ovoid
37	<b>Berry: color of skin</b>	8 dark red violet
40	<b>Berry: intensity of flesh anthocyanin coloration</b>	1 absent
41	<b>Berry: firmness of flesh</b>	2 moderately firm
42	<b>Berry: particular flavor</b>	1 none
43	<b>Berry: formation of seeds</b>	3 complete

**Additional characteristics according to OIV:**

OIV 016	<b>Shoot: number of consecutive tendrils</b>	1 2 or less
OIV 070	<b>Mature leaf: area of anthocyanin coloration of main veins on upper side:</b>	1 absent or very weak
OIV 072	<b>Mature leaf: goffering of blade</b>	3 weak
OIV 074	<b>Mature leaf: profile of blade in cross section</b>	5 twisted
OIV 080	<b>Mature leaf: shape of base of petiole sinus</b>	3 V-shaped
OIV 081-1	<b>Mature leaf: teeth in the petiole sinus</b>	1 absent
OIV 081-2	<b>Mature leaf: petiole sinus base limited by vein</b>	1 not limited
OIV 083-2	<b>Mature leaf: teeth in the upper lateral sinuses</b>	9 present
OIV 086	<b>Mature leaf: density of prostrate hairs on main veins on lower side of blade</b>	3 weak
OIV 087	<b>Mature leaf: density of erect hairs on main veins on lower side of blade</b>	1 none or very weak
OIV 203	<b>Bunch: width</b>	3 narrow
OIV 208	<b>Bunch: shape</b>	1 cylindrical 2 conical
OIV 209	<b>Bunch: number of wings of the primary bunch</b>	1 one-two
OIV 220	<b>Berry: length</b>	3 short
OIV 221	<b>Berry: width</b>	3 narrow
OIV 351	<b>Vigor of shoot growth</b>	5 medium
OIV 502	<b>Bunch: single bunch weight</b>	3 low
OIV 503	<b>Berry: single berry weight</b>	3 low
OIV 504	<b>Yield per m<sup>2</sup></b>	3 low