

## Rkatsiteli



<https://enoteca.ge/en/variety/86-Rkatsiteli>

### Passport information:

Country of origin	Georgia, Kakheti
Taxonomy	<i>Vitis vinifera</i> L. ssp.
Synonyms	Dedali Rkatsiteli, Kakhura
Number	GEO038 I-3
Color of the berry	Yellow-green
Usage	Wine
Vegetation period	162 days

## 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	3 sparse

### Shoot

9	Shoot: attitude (before tying)	1 erect
10	Shoot: color of the dorsal side of internodes	3 red
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)	5 medium

### Mature leaf

18	Mature leaf: shape of blade	2 wedge shaped
20	Mature leaf: number of lobes	2 three,3 five
19	Mature leaf: blistering of upper side of blade	1 absent or very weak
26	Mature leaf: shape of teeth	5 mixture of both sides straight and both sides convex
23	Mature leaf: degree of opening / overlapping of petiole sinus	2 open
28	Prostrate hairs between main veins on lower side of blade	3 sparse

### Woody shoot

44	Main color	2 orange-brown
----	------------	----------------

### Flower-sexual organs

16	Flower: sexual organs	3 fully developed stamens and fully developed gynoecium
----	-----------------------	---

### Bunch

32	Bunch: length (peduncle excluded)	5 medium
33	Bunch: density	5 medium
34	Bunch: length of peduncle of primary bunch	3 short

### Berry

36	Berry: shape	4 narrow ellipsoid
37	Berry: color of skin	2 yellow-green
40	Berry: intensity of flesh anthocyanin coloration	1 none or very weak
41	Berry: firmness of flesh	2 slightly firm
42	Berry: particular flavor	1 none
43	Berry: formation of seeds	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>	1 absent or very weak
OIV 074	<b>Mature leaf: profile of blade in cross section</b>	5 waved
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>	1 absent
OIV 086	<b>Mature leaf: density of prostrate hairs on main veins on lower side of blade</b>	3 low
OIV 087	<b>Mature leaf: density of erect hairs on main veins on lower side of blade</b>	1 none or very low
OIV 203	<b>Bunch: width</b>	3 low
OIV 208	<b>Bunch: shape</b>	1 cylindrical, 2 conical
OIV 209	<b>Bunch: number of wings of the primary bunch</b>	2 1 - 2 wings
OIV 220	<b>Berry: length</b>	5 medium
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>	7 high
OIV 301	<b>Time of bud burst</b>	20-26 April
OIV 303	<b>Time of beginning of berry ripening (veraison)</b>	15-23 August
OIV 304	<b>Time of full physiological maturity of the berry</b>	20-28 September