

# Mtsvane Kakhuri



<https://enoteca.ge/en/variety/80-Mtsvane-kakhuri>

## Passport information:

Country of origin	Georgia, Kakheti
Taxonomy	Vitis vinifera L ssp.
Synonyms	Mamali Mtsvane, Dedali Mtsvane, Mtsvane, Mtsvane Nabada
Number	GEO038 I- 12
Color of the berry	Yellow-green
Usage	Wine
Vegetation period	144-156 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	5 medium
3	Young shoot: density of prostrate hairs on the shoot tip	7 dense

## Shoot

9	<b>Shoot: attitude (before tying)</b>	3 semi-erect
10	<b>Shoot: color of the dorsal side of internodes</b>	2 green and red
11	<b>Shoot: color of the ventral side of internodes</b>	2 green and red

## 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>	3 five
19	<b>Mature leaf: blistering of upper side of blade</b>	5 medium
26	<b>Mature leaf: shape of teeth</b>	5 mixture of both sides straight and both sides convex
23	<b>Mature leaf: degree of opening / overlapping of petiole sinus</b>	8 strongly overlapped
28	<b>Prostrate hairs between main veins on lower side of blade</b>	5 medium

## 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>	5 medium
34	<b>Bunch: length of peduncle of primary bunch</b>	3 short

## Berry

36	<b>Berry: shape</b>	2 globose
37	<b>Berry: color of skin</b>	2 yellow-green
40	<b>Berry: intensity of flesh anthocyanin coloration</b>	1 none or very weak
41	<b>Berry: firmness of flesh</b>	2 slightly firm
42	<b>Berry: particular flavor</b>	1 none
43	<b>Berry: formation of seeds</b>	3 complete

## Additional characteristics according to OIV:

### Woody Shoot

OIV 103 grey	Main color	4 grey
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>	3 up to the 1st bifurcation
OIV 072	<b>Mature leaf: goffering of blade</b>	3 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>	9 present
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 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>	5 medium
OIV 208	<b>Bunch: shape</b>	2 conical
OIV 209	<b>Bunch: number of wings of the primary bunch</b>	2 1 - 2 wings
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>	5 medium
OIV 301	<b>Time of bud burst</b>	10-19 April
OIV 303	<b>Time of beginning of berry ripening (veraison)</b>	30 May-2 June
OIV 304	<b>Time of full physiological maturity of the berry</b>	20-22 September