

Kundza



<https://enoteca.ge/en/variety/74-Kundza>

Passport information:

Country of origin	Georgia, Imereti
Taxonomy	Vitis vinifera L ssp.
Synonyms	Kumsi Kurdzeni, Kumsa, Mtsvane
Number	GEO038 III-10
Color of the berry	Yellow-green
Usage	Wine
Vegetation period	164 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	1 absent or very weak
3	Young shoot: density of prostrate hairs on the shoot tip	7 dense

Shoot

9	Shoot: attitude (before tying)	3 semi-erect
10	Shoot: color of the dorsal side of internodes	1 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	Mature leaf: shape of blade	4 circular
20	Mature leaf: number of lobes	2 three
19	Mature leaf: blistering of upper side of blade	5 medium
26	Mature leaf: shape of teeth	2 both sides straight
23	Mature leaf: degree of opening / overlapping of petiole sinus	2 open
28	Prostrate hairs between main veins on lower side of blade	9 very dense

Woody shoot

44	Woody shoot: main color	2 orange brown
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Flower-sexual organs

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

32	Bunch: length (peduncle excluded)	3 small
33	Bunch: density	7 dense
34	Bunch: length of peduncle of primary bunch	3 short

Berry

36	Berry: shape	2 globose
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	Shoot: number of consecutive tendrils	1 2 or less
OIV 070	Mature leaf: area of anthocyanin coloration of main veins on upper side:	1 absent
OIV 072	Mature leaf: goffering of blade	1 absent or very low
OIV 074	Mature leaf: profile of blade in cross section	4 involute
OIV 080	Mature leaf: shape of base of petiole sinus	3 V shaped
OIV 081-1	Mature leaf: teeth in the petiole sinus	1 absent
OIV 081-2	Mature leaf: petiole sinus base limited by vein	1 not limited
OIV 083-2	Mature leaf: teeth in the upper lateral sinuses	1 absent
OIV 086	Mature leaf: density of prostrate hairs on main veins on lower side of blade	3 low
OIV 087	Mature leaf: density of erect hairs on main veins on lower side of blade	1 none or very low
OIV 203	Bunch: width	5 medium
OIV 208	Bunch: shape	1 cylindrical, 3 funnel shaped
OIV 209	Bunch: number of wings of the primary bunch	2 1 - 2 wings
OIV 220	Berry: length	3 short
OIV 221	Berry: width	3 narrow
OIV 351	Vigor of shoot growth	5 medium
OIV 502	Bunch: single bunch weight	3 low
OIV 503	Berry: single berry weight	3 low
OIV 504	Yield per m²	5 medium
OIV 301	Time of bud burst	18-20 April
OIV 303	Time of beginning of berry ripening (veraison)	25 August
OIV 304	Time of full physiological maturity of the berry	28-30 September