

## Description of the variety

### Brola

Crop: **Grapevine**

Local name of variety: **Brola**

Botanical name of the taxon: *Vitis vinifera* L. ssp.

Breeder: **Local variety**

Distribution: **It is mainly spread in Adjara**

Usage: **High quality white wine**

### Basic characteristics:

#### Young shoot

|   |  |            |
|---|--|------------|
| 2 | Young shoot: opening of the shoot tip  | (5) 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) strong |

#### 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)   | (3)bronze |
| 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                                   | (5) kidney shaped                            |
| 20 | Mature leaf: number of lobes                                  | (2)three                                     |
| 19 | Mature leaf: blistering of upper side of blade                | (3) weak                                     |
| 26 | Mature leaf: shape of teeth                                   | (3) both side convex<br>(2)both side concave |
| 23 | Mature leaf: degree of opening / overlapping of petiole sinus | (3) open                                     |
| 28 | Prostrate hairs between main veins on lower side of blade     | (5)medium                                    |

### Woody Shoot

|    |                         |              |
|----|-------------------------|--------------|
| 44 | Woody shoot: main color | (2) brownish |
|----|-------------------------|--------------|

### Sexual organs

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

### Bunch

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

### Berry

|    |  |                 |
|----|--|-----------------|
| 36 | Berry: shape                                     | (3) ellipsoid   |
| 37 | Berry: color of skin                             | (1)yellow-green |
| 40 | Berry: intensity of flesh anthocyanin coloration | (1) absent      |
| 41 | Berry: firmness of flesh                         | (2)medium       |
| 42 | Berry: particular flavor                         | (1)absent       |
| 43 | Berry: formation of seeds                        | (3)perfect      |

**Additional characteristics according to OIV:**

|           |  |   |
|-----------|--|---|
| OIV 016   | Shoot: number of consecutive tendrils  | (1)two or less                            |
| OIV 070   | Mature leaf: area of anthocyanin coloration of main veins on upper side:     | (3) up to the 1 <sup>st</sup> bifurcation |
| OIV 072   | Mature leaf: goffering of blade  | (1) absent or very low                    |
| OIV 074   | Mature leaf: profile of blade in cross section                               | (1) V shaped                              |
| OIV 080   | Mature leaf: shape of base of petiole sinus                                  | (1)U –shaped                              |
| OIV 081-1 | Mature leaf: teeth in the petiole sinus                                      | (1)absent                                 |
| OIV 081-2 | Mature leaf: petiole sinus base limited by vein                              | (9) present                               |
| 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) weak                                  |
| OIV 087   | Mature leaf: density of erect hairs on main veins on lower side of blade     | (1)absent or very low                     |
| OIV 203   | Bunch: width   | (3)narrow                                 |
| OIV 208   | Bunch: shape   | (1)cylindrical                            |
| OIV 209   | Bunch: number of wings of the primary bunch                                  | (2) one-two                               |
| OIV 220   | Berry: length  | (3)low                                    |
| 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 m 2  | (5)medium                                 |