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| |  |  |  | | --- | --- | --- | |  |  | **E** | |  |  |  | |  | wordml://75.png | |  | | --- | | **TG/70/5** | | **ORIGINAL:** English | | **DATE:** 2021-10-26 | | | **INTERNATIONAL UNION FOR THE PROTECTION OF NEW VARIETIES OF PLANTS** | | | |  | Geneva |  | |  |  |  | |  |  |  | |  | |  | | --- | |  | | **APRICOT** | |  | | |  | | --- | |  | | |  | | --- | | UPOV Code(s): PRUNU\_ARM | | |  | | |  | | |  |  | | --- | --- | | |  | | --- | | *Prunus armeniaca* L. | | |  | | |  | | |  | | --- | | \* | | |  |  |  | | |  | | --- | | **GUIDELINES** | |  | | **FOR THE CONDUCT OF TESTS** | |  | | **FOR DISTINCTNESS, UNIFORMITY AND STABILITY** | | | | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | |  | | --- | | Alternative names:\* | | | | | | | |  | | --- | |  | | | | | | | *Botanical name* | *English* | *French* | *German* | *Spanish* | | |  | | --- | | *Prunus armeniaca* L. | | |  | | --- | | Apricot | | |  | | --- | | Abricotier | | |  | | --- | | Aprikose, Marille | | |  | | --- | | Albaricoquero, Chabacano, Damasco | | | | | |  |  |  | | The purpose of these guidelines (“Test Guidelines”) is to elaborate the principles contained in the General Introduction (document TG/1/3), and its associated TGP documents, into detailed practical guidance for the harmonized examination of distinctness, uniformity and stability (DUS) and, in particular, to identify appropriate characteristics for the examination of DUS and production of harmonized variety descriptions. | | | |  | | | | **ASSOCIATED DOCUMENTS** | | | | These Test Guidelines should be read in conjunction with the General Introduction and its associated TGP documents. | | | | |  |  |  | | --- | --- | --- | | Other associated UPOV documents: | |  | | --- | | TG/187 Prunus Rootstock | | | | | |

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LITERATURE......................................................................................................................................................... | [39](#Section9) | |  |  |  | | 10. | TECHNICAL QUESTIONNAIRE............................................................................................................................ | [41](#Section10) | |  |  |  | |  | |  | | --- | |  | |  | | | |

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| --- | --- |
| 1. | Subject of these Test Guidelines |
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|  | |  | | --- | | These Test Guidelines apply to all varieties of *Prunus armeniaca* L.  for fruit production. For the examination of rootstock varieties, the Test Guidelines for Prunus Rootstock TG/187 should be applied. | |

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| 2. | Material Required |
|  |  |
| 2.1 | |  | | --- | | The competent authorities decide on the quantity and quality of the plant material required for testing the variety and when and where it is to be delivered. Applicants submitting material from a State other than that in which the testing takes place must ensure that all customs formalities and phytosanitary requirements are complied with. | |
|  |  |
| 2.2 | |  | | --- | | The material is to be supplied in the form of one-year-old grafts, budsticks or dormant shoots for grafting. | |
|  |  |
| 2.3 | |  | | --- | | The minimum quantity of plant material, to be supplied by the applicant, should be: | |
|  |  |
|  | |  | | --- | | (a) varieties resulting from crossings      3 trees (one-year-old grafts) or      3 budsticks or dormant shoots  (b) varieties resulting from mutations      9 trees (one-year-old grafts) or      9 budsticks or dormant shoots  The rootstock to be used is specified by the competent authority. | |
|  |  |
| 2.4 | |  | | --- | | The plant material supplied should be visibly healthy, not lacking in vigor, nor affected by any important pest or disease. | |
|  |  |
| 2.5 | |  | | --- | | The plant material should not have undergone any treatment which would affect the expression of the characteristics of the variety, unless the competent authorities allow or request such treatment. If it has been treated, full details of the treatment must be given. | |

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| 3. | Method of Examination |
|  |  |
| *3.1* | *Number of Growing Cycles* |
|  |  |
| |  | | --- | | 3.1.1 | | The minimum duration of tests should normally be two independent growing cycles. |
|  |  |
| |  | | --- | | 3.1.2 | | The two independent growing cycles may be observed from a single planting, examined in two separate growing cycles. |
|  |  |
| |  | | --- | | 3.1.3 | | |  | | --- | | In particular, it is essential that the trees produce a satisfactory crop of fruit in each of the two growing cycles. | |
|  |  |
| |  | | --- | | 3.1.4 | | The growing cycle is considered to be the duration of a single growing season, beginning with bud burst (flowering and/or vegetative), flowering and fruit harvest and concluding when the following dormant period ends with the swelling of new season buds. |
|  |  |
| |  | | --- | | 3.1.5 | | The testing of a variety may be concluded when the competent authority can determine with certainty the outcome of the test. |
|  |  |

|  |  |
| --- | --- |
| *3.2* | *Testing Place* |
|  |  |
|  | Tests are normally conducted at one place. In the case of tests conducted at more than one place, guidance is provided in TGP/9 “Examining Distinctness”. |
|  |  |
| *3.3* | *Conditions for Conducting the Examination* |
|  |  |
| |  | | --- | |  | | The tests should be carried out under conditions ensuring satisfactory growth for the expression of the relevant characteristics of the variety and for the conduct of the examination. |
|  |  |

|  |  |
| --- | --- |
| *3.4* | *Test Design* |
|  |  |
| |  | | --- | | 3.4.1 | | |  | | --- | | Varieties resulting from crossing: Each test should be designed to result in a total of at least 3 trees. | |
|  |  |
| 3.4.2 | Varieties resulting from mutation: Each test should be designed to result in a total of at least 9 trees. |
|  |  |
| |  | | --- | |  |   *3.5* | *Additional Tests* |
|  |  |
|  | Additional tests, for examining relevant characteristics, may be established. |

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| --- | --- |
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| 4. | Assessment of Distinctness, Uniformity and Stability |
|  |  |
| *4.1* | *Distinctness* |
|  |  |
| 4.1.1 | General Recommendations |
|  |  |
|  | It is of particular importance for users of these Test Guidelines to consult the General Introduction prior to making decisions regarding distinctness. However, the following points are provided for elaboration or emphasis in these Test Guidelines. |
|  |  |
| 4.1.2 | Consistent Differences |
|  |  |
|  | The differences observed between varieties may be so clear that more than one growing cycle is not necessary. In addition, in some circumstances, the influence of the environment is not such that more than a single growing cycle is required to provide assurance that the differences observed between varieties are sufficiently consistent. One means of ensuring that a difference in a characteristic, observed in a growing trial, is sufficiently consistent is to examine the characteristic in at least two independent growing cycles. |
|  |  |
| 4.1.3 | Clear Differences |
|  |  |
|  | Determining whether a difference between two varieties is clear depends on many factors, and should consider, in particular, the type of expression of the characteristic being examined, i.e. whether it is expressed in a qualitative, quantitative, or pseudo-qualitative manner. Therefore, it is important that users of these Test Guidelines are familiar with the recommendations contained in the General Introduction prior to making decisions regarding distinctness. |
|  |  |
| 4.1.4 | |  | | --- | | Number of Plants or Parts of Plants to be Examined | |
|  | |  | | --- | |  | | |  | | --- | | In the case of varieties resulting from crossing, unless otherwise indicated, for the purposes of distinctness, all observations on single plants should be made on 3 plants or parts taken from each of 3 plants and any other observation made on all plants in the test, disregarding any off-type plants. | | |  | | |  | | --- | | In the case of observations of parts taken from single plants, the number of parts to be taken from each of the plants should be 5. | | |  | | |  | | --- | | In the case of varieties resulting from mutation, unless otherwise indicated, for the purposes of distinctness, all observations on single plants should be made on 8 plants or parts taken from each of 8 plants and any other observation made on all plants in the test, disregarding any off-type plants. | | |  | | |  | | --- | | In the case of observations of parts taken from single plants, the number of parts to be taken from each of the plants should be 2. | | |
|  |  |

|  |  |
| --- | --- |
| 4.1.5 | Method of Observation |
|  |  |
|  | The recommended method of observing the characteristic for the purposes of distinctness is indicated by the following key in the Table of Characteristics (see document TGP/9 “Examining Distinctness”, Section 4 “Observation of characteristics”): |
|  |  |
|  | |  | | --- | | MG: single measurement of a group of plants or parts of plants  MS: measurement of a number of individual plants or parts of plants  VG: visual assessment by a single observation of a group of plants or parts of plants  VS: visual assessment by observation of individual plants or parts of plants | |
|  |  |
|  | Type of observation: visual (V) or measurement (M) |
|  |  |
|  | “Visual” observation (V) is an observation made on the basis of the expert’s judgment. For the purposes of this document, “visual” observation refers to the sensory observations of the experts and, therefore, also includes smell, taste and touch. Visual observation includes observations where the expert uses reference points (e.g. diagrams, example varieties, side-by-side comparison) or non-linear charts (e.g. color charts). Measurement (M) is an objective observation against a calibrated, linear scale e.g. using a ruler, weighing scales, colorimeter, dates, counts, etc. |
|  |  |
|  | |  | | --- | | Type of record: for a group of plants (G) or for single, individual plants (S) | |
|  |  |
|  | |  | | --- | | For the purposes of distinctness, observations may be recorded as a single record for a group of plants or parts of plants (G), or may be recorded as records for a number of single, individual plants or parts of plants (S). In most cases, “G” provides a single record per variety and it is not possible or necessary to apply statistical methods in a plant-by-plant analysis for the assessment of distinctness. | |
|  |  |
|  | In cases where more than one method of observing the characteristic is indicated in the Table of Characteristics (e.g. VG/MG), guidance on selecting an appropriate method is provided in document TGP/9, Section 4.2. |
|  |  |
| *4.2* | *Uniformity* |
|  |  |
| 4.2.1 | It is of particular importance for users of these Test Guidelines to consult the General Introduction prior to making decisions regarding uniformity. However, the following points are provided for elaboration or emphasis in these Test Guidelines: |
|  |  |
| |  | | --- | | 4.2.2 | | |  | | --- | | These Test Guidelines have been developed for the examination of vegetatively propagated varieties. For varieties with other types of propagation, the recommendations in the General Introduction and document TGP/13 "Guidance for new types and species" Section 4.5 "Testing Uniformity" should be followed. | |
|  |  |
| 4.2.3 | |  | | --- | | For the assessment of uniformity in a sample of 3 plants, a population standard of 1% and an acceptance probability of at least 95% should be applied. In the case of a sample size of 3 plants, no off-types are allowed. For the assessment of uniformity in a sample of 9 plants, a population standard of 1 % and an acceptance probability of at least 95 % should be applied. In the case of a sample size of 9 plants, 1 off-type is allowed. | |
|  |  |

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| --- | --- |
| *4.3* | *Stability* |
|  |  |
| 4.3.1 | In practice, it is not usual to perform tests of stability that produce results as certain as those of the testing of distinctness and uniformity. However, experience has demonstrated that, for many types of variety, when a variety has been shown to be uniform, it can also be considered to be stable. |
|  |  |
| 4.3.2 | Where appropriate, or in cases of doubt, stability may be further examined by testing a new plant stock to ensure that it exhibits the same characteristics as those shown by the initial material supplied. |

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| 5. | Grouping of Varieties and Organization of the Growing Trial |
|  |  |
| 5.1 | The selection of varieties of common knowledge to be grown in the trial with the candidate varieties and the way in which these varieties are divided into groups to facilitate the assessment of distinctness are aided by the use of grouping characteristics. |
|  |  |
| 5.2 | Grouping characteristics are those in which the documented states of expression, even where produced at different locations, can be used, either individually or in combination with other such characteristics: (a) to select varieties of common knowledge that can be excluded from the growing trial used for examination of distinctness; and (b) to organize the growing trial so that similar varieties are grouped together. |
|  |  |
| 5.3 | The following have been agreed as useful grouping characteristics: |
|  | |  |  |  | | --- | --- | --- | |  |  |  | | |  | | --- | | (a) | |  | |  | | --- | | Petal: color (characteristic 27) | | | |  | | --- | | (b) | |  | |  | | --- | | Fruit: weight (characteristic 29) | | | |  | | --- | | (c) | |  | |  | | --- | | Fruit: shape in lateral view (characteristic 30) | | | |  | | --- | | (d) | |  | |  | | --- | | Fruit: ground color of skin (characteristic 46) | | | |  | | --- | | (e) | |  | |  | | --- | | Fruit: relative area of over color (characteristic 49) | | | |  | | --- | | (f) | |  | |  | | --- | | Fruit: color of flesh (characteristic 51) | | | |  | | --- | | (g) | |  | |  | | --- | | Time of beginning of flowering (characteristic 58) | | | |  | | --- | | (h) | |  | |  | | --- | | Time of beginning of fruit ripening (characteristic 59) | | | |  |  | | --- | --- | | |  | | --- | |  | | | | | |
| 5.4 | Guidance for the use of grouping characteristics, in the process of examining distinctness, is provided through the General Introduction and document TGP/9 “Examining Distinctness”. |

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|  |  |
| 6. | Introduction to the Table of Characteristics |
|  |  |
| *6.1* | *Categories of Characteristics* |
| 6.1.1 | Standard Test Guidelines Characteristics |
|  | Standard Test Guidelines characteristics are those which are approved by UPOV for examination of DUS and from which members of the Union can select those suitable for their particular circumstances. |
| 6.1.2 | Asterisked Characteristics |
|  | Asterisked characteristics (denoted by \*) are those included in the Test Guidelines which are important for the international harmonization of variety descriptions and should always be examined for DUS and included in the variety description by all members of the Union, except when the state of expression of a preceding characteristic or regional environmental conditions render this inappropriate. |

|  |  |
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| *6.2* | *States of Expression and Corresponding Notes* |
| 6.2.1 | States of expression are given for each characteristic to define the characteristic and to harmonize descriptions. Each state of expression is allocated a corresponding numerical note for ease of recording of data and for the production and exchange of the description. |
| 6.2.2 | All relevant states of expression are presented in the characteristic. |
|  |  |
| 6.2.3 | Further explanation of the presentation of states of expression and notes is provided in document TGP/7 “Development of Test Guidelines”. |
| *6.3* | *Types of Expression* |
|  | An explanation of the types of expression of characteristics (qualitative, quantitative and pseudo-qualitative) is provided in the General Introduction. |

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| *6.4* | *Example Varieties* |
|  | Where appropriate, example varieties are provided to clarify the states of expression of each characteristic. |

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| *6.5* | *Legend* |
|  |  |
| |  |  | English | | français | | deutsch | español | Example Varieties  Exemples  Beispielssorten  Variedades ejemplo | Note/  Nota | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  | | --- | | **1** | | |  | | --- | | **2** | | |  | | --- | | **3** | | |  | | --- | | **4** | | |  | | --- | | **5** | | |  | | --- | | **6** | | |  | | --- | | **7** | | | | | |  |  | |  | | --- | | **Name of characteristics in English** | | | |  | | --- | | **Nom du caractère en français** | | | |  | | --- | | **Name des Merkmals auf Deutsch** | | |  | | --- | | **Nombre del carácter en español** | |  |  | |  |  | |  | | --- | | states of expression | | | |  | | --- | | types d’expression | | | |  | | --- | | Ausprägungsstufen | | |  | | --- | | tipos de expresión | | |  | | --- | |  | |  | |  |  |  |  |  |  |  |  |  |  | | |
| |  |  |  |  | | --- | --- | --- | --- | | 1 | Characteristic number | | | |  |  |  |  | | 2 | (\*) | Asterisked characteristic | – see Chapter 6.1.2 | |  |  |  |  | | 3 | Type of expression | | | |  | QL | Qualitative characteristic | – see Chapter 6.3 | |  | QN | Quantitative characteristic | – see Chapter 6.3 | |  | PQ | Pseudo-qualitative characteristic | – see Chapter 6.3 | |  |  |  |  | | 4 | Method of observation (and type of plot, if applicable) | | | |  | MG, MS, VG, VS | | – see Chapter 4.1.5 | |  |  |  |  | | 5 | |  | | --- | | (+) | | |  |  | | --- | --- | | |  | | --- | | See Explanations on the Table of Characteristics in Chapter 8.2 | | | | |  |  |  |  | | 6 | |  | | --- | | (a)-(d) | | |  |  | | --- | --- | | |  | | --- | | See Explanations on the Table of Characteristics in Chapter 8.1 | | | | |  |  |  |  | | 7 | |  | | --- | | Not applicable | | | | | |

|  |  |
| --- | --- |
| 7. | Table of Characteristics/Tableau des caractères/Merkmalstabelle/Tabla de caracteres |
|  |  |

|  |  | English | | français | | deutsch | español | Example Varieties  Exemples  Beispielssorten  Variedades ejemplo | Note/  Nota |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **1.** | **(\*)** | **QN** | **VG** | **(+)** | **(a)** |  | | | |
|  |  | |  | | --- | | **Tree: vigor** | | | |  | | --- | | **Arbre : vigueur** | | | |  | | --- | | **Baum: Wuchsstärke** | | |  | | --- | | **Árbol: vigor** | |  |  |
|  |  | very weak | | très faible | | sehr gering | muy débil | Sub-zero | 1 |
|  |  | weak | | faible | | gering | débil | Ninfa, Rustic | 2 |
|  |  | medium | | moyenne | | mittel | medio | Bergeron, Canino, Peeka, Rouge du Roussillon | 3 |
|  |  | strong | | forte | | stark | fuerte | Earle Orange,  Magyar kajszi, Palsteyn, Pisana, Portici | 4 |
|  |  | very strong | | très forte | | sehr stark | muy fuerte | Monaco Bello, Moniquí, Solitaire, Viceroy | 5 |
| **2.** | **(\*)** | **PQ** | **VG** | **(+)** | **(a)** |  | | | |
|  |  | |  | | --- | | **Tree: habit** | | | |  | | --- | | **Arbre : port** | | | |  | | --- | | **Baum: Wuchsform** | | |  | | --- | | **Árbol: hábito** | |  |  |
|  |  | fastigiate | | très dressé | | sehr aufrecht | fastigiado | Japan's Early | 1 |
|  |  | upright | | dressé | | aufrecht | erguido | Harcot, Primando,  Reale d'Imola | 2 |
|  |  | upright to spreading | | dressé à étalé | | aufrecht bis breitwüchsig | erguido a extendido | Ceglédi óriás, Paz, Proimo Tyrinthos, Veecot | 3 |
|  |  | spreading | | étalé | | breitwüchsig | extendido | Blenheim, Canino, Grandir, Hargrand, Magyar kajszi | 4 |
|  |  | drooping | | retombant | | überhängend | colgante | Palsteyn, Pisana, Vesna | 5 |
| **3.** |  | **QN** | **VG** | **(+)** | **(a)** |  | | | |
|  |  | |  | | --- | | **Tree: number of branches** | | | |  | | --- | | **Arbre : nombre de branches** | | | |  | | --- | | **Baum: Anzahl Zweige** | | |  | | --- | | **Árbol: número de ramas** | |  |  |
|  |  | few | | petit | | gering | bajo | Earle Orange, Roxana | 1 |
|  |  | few to medium | | petit à moyen | | gering bis mittel | bajo a medio | Ceglédi zamatos | 2 |
|  |  | medium | | moyen | | mittel | medio | Bergeron, Magyar kajszi, San Castrese | 3 |
|  |  | medium to many | | moyen à grand | | mittel bis hoch | medio a alto | Ceglédi napsugár | 4 |
|  |  | many | | grand | | hoch | alto | Harlayne, Prevete, Roxy, Veecot | 5 |
| **4.** | **(\*)** | **QN** | **VG** |  | **(a)** |  | | | |
|  |  | |  | | --- | | **Tree: distribution of flower buds** | | | |  | | --- | | **Arbre : répartition des boutons floraux** | | | |  | | --- | | **Baum: Verteilung der Blütenknospen** | | |  | | --- | | **Árbol: distribución de las yemas florales** | |  |  |
|  |  | predominantly on spurs | | le plus souvent sur bouquets de mai | | vorwiegend an Bukettrieben | predominantement en los ramilletes | Earle Orange, Nugget, Roxy, Royal Roussillon, Sun Glo | 1 |
|  |  | equally on spurs and on one-year-old shoots | | autant sur bouquets de mai que sur rameaux d’un an | | gleichermaßen an Bukettrieben und an einjährigen Trieben | tanto en los ramilletes como en las ramas de un año | Bergeron, Bulida, Canino, San Castrese, Veecot | 2 |
|  |  | predominantly on one-year-old shoots | | le plus souvent sur rameaux d’un an | | vorwiegend an einjährigen Trieben | predominantement en las ramas de un año | Amal, Ouardi, Roxana | 3 |
| **5.** |  | **PQ** | **VG** | **(+)** | **(a)** |  | | | |
|  |  | |  | | --- | | **One-year-old shoot: color on sunny side** | | | |  | | --- | | **Rameau d’un an : couleur de la face exposée au soleil** | | | |  | | --- | | **Einjähriger Trieb: Farbe an der Sonnenseite** | | |  | | --- | | **Rama de un año: color de la cara expuesta al sol** | |  |  |
|  |  | yellow brown | | brun-jaune | | gelbbraun | marrón amarillento | Cape Bebeco, Grandir | 1 |
|  |  | red brown | | brun-rouge | | rotbraun | marrón rojizo | Palsteyn, Royal, Veecot | 2 |
|  |  | purple brown | | brun-pourpre | | purpurbraun | marrón púrpura | Blenheim, Harcot | 3 |
| **6.** |  | **QN** | **VG** | **(+)** | **(a)** |  | | | |
|  |  | |  | | --- | | **One-year-old shoot: size of bud support** | | | |  | | --- | | **Rameau d’un an : taille du support de l’œil** | | | |  | | --- | | **Einjähriger Trieb: Größe des Knospenwulstes** | | |  | | --- | | **Rama de un año: tamaño del soporte de la yema** | |  |  |
|  |  | small | | petite | | klein | pequeño | Canino, Cape Bebeco, Harcot, Vitillo | 1 |
|  |  | medium | | moyenne | | mittel | medio | Hargrand, Magyar kajszi, Palsteyn, Portici,  Tri Gems | 2 |
|  |  | large | | grande | | groß | grande | Ceglédi arany, Himidi, Suapriseven | 3 |
| **7.** | **(\*)** | **QN** | **VG** | **(+)** |  |  | | | |
|  |  | |  | | --- | | **Young shoot: intensity of anthocyanin coloration of apex** | | | |  | | --- | | **Jeune rameau : intensité de la pigmentation anthocyanique de l’apex** | | | |  | | --- | | **Jungtrieb: Intensität der Anthocyanfärbung der Spitze** | | |  | | --- | | **Rama joven: intensidad de la pigmentación antociánica del ápice** | |  |  |
|  |  | very weak | | très faible | | sehr gering | muy débil | Anderheart | 1 |
|  |  | very weak to weak | | très faible à faible | | sehr gering bis gering | muy débil a débil | Cristal | 2 |
|  |  | weak | | faible | | gering | débil | Blenheim, Hargrand, Paz, Perla | 3 |
|  |  | weak to medium | | faible à moyenne | | gering bis mittel | débil a media | Ceglédi szilárd, Mambo | 4 |
|  |  | medium | | moyenne | | mittel | media | Cape Bebeco, Polonais, San Castrese, Sun Glo | 5 |
|  |  | medium to strong | | moyenne à forte | | mittel bis stark | media a fuerte | Ceglédi gömbölyű, Samouraï | 6 |
|  |  | strong | | forte | | stark | fuerte | Ceglédi bíbor, Harcot, Ladisun, Ohaicos, Ravival | 7 |
|  |  | strong to very strong | | forte à très forte | | stark bis sehr stark | fuerte a muy fuerte |  | 8 |
|  |  | very strong | | très forte | | sehr stark | muy fuerte | Rojo Passion | 9 |
| **8.** |  | **QN** | **MG/MS/VG** |  | **(b)** |  | | | |
|  |  | |  | | --- | | **Leaf blade: length** | | | |  | | --- | | **Limbe : longueur** | | | |  | | --- | | **Blattspreite: Länge** | | |  | | --- | | **Limbo: longitud** | |  |  |
|  |  | very short | | très courte | | sehr kurz | muy corta |  | 1 |
|  |  | very short to short | | très courte à courte | | sehr kurz bis kurz | muy corta a corta |  | 2 |
|  |  | short | | courte | | kurz | corta | Bulida, Early Biady, Perla, Samarkandskij rannij | 3 |
|  |  | short to medium | | courte à moyenne | | kurz bis mittel | corta a media | Ceglédi bájos | 4 |
|  |  | medium | | moyenne | | mittel | media | Canino, Portici,  Rouge du Roussillon, Veecot | 5 |
|  |  | medium to long | | moyenne à longue | | mittel bis lang | media a larga | Clarina, Lunafull | 6 |
|  |  | long | | longue | | lang | larga | Ceglédi arany, Moniquí, Roxana | 7 |
|  |  | long to very long | | longue à très longue | | lang bis sehr lang | larga a muy larga | César, Koolgat | 8 |
|  |  | very long | | très longue | | sehr lang | muy larga |  | 9 |
| **9.** |  | **QN** | **MG/MS/VG** |  | **(b)** |  | | | |
|  |  | |  | | --- | | **Leaf blade: width** | | | |  | | --- | | **Limbe : largeur** | | | |  | | --- | | **Blattspreite: Breite** | | |  | | --- | | **Limbo: anchura** | |  |  |
|  |  | very narrow | | très étroite | | sehr schmal | muy estrecha | Hurgat | 1 |
|  |  | very narrow to narrow | | très étroite à étroite | | sehr schmal bis schmal | muy estrecha a estrecha | Koolgat | 2 |
|  |  | narrow | | étroite | | schmal | estrecha | Ceglédi bíbor,  Monaco Bello,  Rouget de Sernhac, Veecot | 3 |
|  |  | narrow to medium | | étroite à moyenne | | schmal bis mittel | estrecha a media | Ceglédi napsugár,  Nyujtó Ferenc emléke | 4 |
|  |  | medium | | moyenne | | mittel | media | Canino, Cape Bebeco, Harcot, Vitillo | 5 |
|  |  | medium to broad | | moyenne à large | | mittel bis breit | media a ancha | Hargrand, Magyar kajszi | 6 |
|  |  | broad | | large | | breit | ancha | Ceglédi Piroska, Moniquí, Pisana | 7 |
|  |  | broad to very broad | | large à très large | | breit bis sehr breit | ancha muy ancha | Candela | 8 |
|  |  | very broad | | très large | | sehr breit | muy ancha | Nadejda | 9 |
| **10.** | **(\*)** | **QN** | **MG/VG** |  | **(b)** |  | | | |
|  |  | |  | | --- | | **Leaf blade: ratio length/width** | | | |  | | --- | | **Limbe : rapport longueur/largeur** | | | |  | | --- | | **Blattspreite: Verhältnis Länge/Breite** | | |  | | --- | | **Limbo: relación longitud/anchura** | |  |  |
|  |  | very low | | très bas | | sehr klein | muy baja | Canino, Portici | 1 |
|  |  | very low to low | | très bas à bas | | sehr klein bis klein | muy baja a baja | Ceglédi bájos | 2 |
|  |  | low | | bas | | klein | baja | Cafona, Hargrand, Supergold | 3 |
|  |  | low to medium | | bas à moyen | | klein bis mittel | baja a media | Ceglédi szilárd | 4 |
|  |  | medium | | moyen | | mittel | media | Harcot,  Rouget de Sernhac, Rustic, San Castrese | 5 |
|  |  | medium to high | | moyen à élevé | | mittel bis groß | media a alta | Ceglédi napsugár | 6 |
|  |  | high | | élevé | | groß | alta | Big Cot, Ceglédi bíbor, Colorado | 7 |
|  |  | high to very high | | élevé à très élevé | | groß bis sehr groß | alta a muy alta | Titicot | 8 |
|  |  | very high | | très élevé | | sehr groß | muy alta | Koolgat, Noemi,  Super Seven | 9 |
| **11.** |  | **QN** | **VG** |  | **(b)** |  | | | |
|  |  | |  | | --- | | **Leaf blade: intensity of green color of upper side** | | | |  | | --- | | **Limbe : intensité de la couleur verte de la face supérieure** | | | |  | | --- | | **Blattspreite: Intensität der Grünfärbung der Oberseite** | | |  | | --- | | **Limbo: intensidad del color verde del haz** | |  |  |
|  |  | light | | claire | | hell | clara | Roxy, San Castrese, Veecot, Velasquez | 1 |
|  |  | light to medium | | claire à moyenne | | hell bis mittel | clara a media | Ceglédi kedves | 2 |
|  |  | medium | | moyenne | | mittel | media | Canino, Ceglédi óriás, Flaming Gold, Grandir, Harcot | 3 |
|  |  | medium to dark | | moyenne à foncée | | mittel bis dunkel | media a oscura | Roxana | 4 |
|  |  | dark | | foncée | | dunkel | oscura | Earle Orange, Ninja | 5 |
| **12.** |  | **PQ** | **VG** | **(+)** | **(b)** |  | | | |
|  |  | |  | | --- | | **Leaf blade: shape of base** | | | |  | | --- | | **Limbe : forme de la base** | | | |  | | --- | | **Blattspreite: Form der Basis** | | |  | | --- | | **Limbo: forma de la base** | |  |  |
|  |  | acute | | aiguë | | spitz | aguda | Ceglédi bíbor,  Rouget de Sernhac,  San Francesco | 1 |
|  |  | obtuse | | obtuse | | stumpf | obtusa | Bhart, Magyar kajszi, Portici | 2 |
|  |  | truncate | | tronquée | | gerade | truncada | Bergeron, Blenheim, Canino, Perla | 3 |
|  |  | cordate | | cordée | | herzförmig | cordada | Bulida, Monabri, Moniquí | 4 |
| **13.** |  | **PQ** | **VG** | **(+)** | **(b)** |  | | | |
|  |  | |  | | --- | | **Leaf blade: angle of apex** | | | |  | | --- | | **Limbe : angle de l’apex** | | | |  | | --- | | **Blattspreite: Winkel der Spitze** | | |  | | --- | | **Limbo: ángulo del ápice** | |  |  |
|  |  | acute | | aigu | | spitz | agudo | Koolgat, San Castrese | 1 |
|  |  | right-angled | | droit | | rechtwinklig | recto | Bulida, Canino,  Ceglédi óriás | 2 |
|  |  | moderately obtuse | | modérément obtus | | mäßig stumpf | medianamente obtuso | Bergeron, Farclo, Portici | 3 |
|  |  | strongly obtuse | | fortement obtus | | stark stumpf | muy obtuso | Hargrand, Moniquí | 4 |
| **14.** |  | **QN** | **VG** | **(+)** | **(b)** |  | | | |
|  |  | |  | | --- | | **Leaf blade: length of tip** | | | |  | | --- | | **Limbe : longueur de la pointe** | | | |  | | --- | | **Blattspreite: Länge der aufgesetzten Spitze** | | |  | | --- | | **Limbo: longitud del ápice** | |  |  |
|  |  | absent or very short | | absente ou très courte | | fehlend oder sehr kurz | ausente o muy corta | Alpha | 1 |
|  |  | very short to short | | très courte à courte | | sehr kurz bis kurz | muy corta a corta | Vemina | 2 |
|  |  | short | | courte | | kurz | corta | Amber Gold, Bhart, Harmat, Moniquí | 3 |
|  |  | short to medium | | courte à moyenne | | kurz bis mittel | corta a media | Rambo | 4 |
|  |  | medium | | moyenne | | mittel | media | Koolgat, Magyar kajszi, Roxy | 5 |
|  |  | medium to long | | moyenne à longue | | mittel bis lang | media a larga | Nyujtó Ferenc emléke, Oscar | 6 |
|  |  | long | | longue | | lang | larga | Fina, Memphis, Roxana | 7 |
|  |  | long to very long | | longue à très longue | | lang bis sehr lang | larga a muy larga | Playa Cot | 8 |
|  |  | very long | | très longue | | sehr lang | muy larga |  | 9 |
| **15.** | **(\*)** | **PQ** | **VG** | **(+)** | **(b)** |  | | | |
|  |  | |  | | --- | | **Leaf blade: incisions of margin** | | | |  | | --- | | **Limbe : incisions du bord** | | | |  | | --- | | **Blattspreite: Randeinschnitte** | | |  | | --- | | **Limbo: incisiones del borde** | |  |  |
|  |  | crenate | | crénelées | | gekerbt | crenadas | Canino, Royal Roussillon, San Castrese, Verdun | 1 |
|  |  | bicrenate | | bicrénelées | | doppelt gekerbt | bicrenadas | Bhart, Ninfa | 2 |
|  |  | serrate | | dentelées | | gesägt | serradas | Vitillo | 3 |
|  |  | biserrate | | bidenticulées | | doppelt gesägt | biserradas | Farius, Himidi, Roxana, Suapriseven | 4 |
| **16.** |  | **QN** | **VG** |  | **(b)** |  | | | |
|  |  | |  | | --- | | **Leaf blade: undulation of margin** | | | |  | | --- | | **Limbe : ondulation du bord** | | | |  | | --- | | **Blattspreite: Randwellung** | | |  | | --- | | **Limbo: ondulación del borde** | |  |  |
|  |  | absent or very weak | | nulle ou très faible | | fehlend oder sehr gering | nula o muy débil | Colomer, Earle Orange | 1 |
|  |  | weak | | faible | | gering | débil | Harcot, Palsteyn, Portici | 2 |
|  |  | medium | | moyenne | | mittel | media | Blenheim, Cape Bebeco, Roxana | 3 |
|  |  | strong | | forte | | stark | fuerte | Piet Cillié, San Francesco | 4 |
|  |  | very strong | | très forte | | sehr stark | muy fuerte | Polonais | 5 |
| **17.** |  | **QN** | **VG** | **(+)** | **(b)** |  | | | |
|  |  | |  | | --- | | **Leaf blade: profile in cross section** | | | |  | | --- | | **Limbe : profil en section transversale** | | | |  | | --- | | **Blattspreite: Profil im Querschnitt** | | |  | | --- | | **Limbo: perfil en sección transversal** | |  |  |
|  |  | slightly convex | | légèrement convexe | | leicht konvex | ligeramente convexo | Megatea | 1 |
|  |  | flat or weakly concave | | plat ou faiblement concave | | flach oder leicht konkav | plano o ligeramente cóncavo | Earle Orange,  Rouget de Sernhac,  San Castrese | 2 |
|  |  | moderately concave | | modérément concave | | mäßig konkav | medianamente cóncavo | Bergeron, Dulcinea, Moniquí, Rustic | 3 |
|  |  | strongly concave | | fortement concave | | stark konkav | muy cóncavo | Polonais | 4 |
| **18.** | **(\*)** | **QN** | **MG/MS/VG** |  | **(b)** |  | | | |
|  |  | |  | | --- | | **Petiole: length** | | | |  | | --- | | **Pétiole : longueur** | | | |  | | --- | | **Blattstiel: Länge** | | |  | | --- | | **Pecíolo: longitud** | |  |  |
|  |  | very short | | très courte | | sehr kurz | muy corta | Csic Cebas Mirloblanco | 1 |
|  |  | very short to short | | très courte à courte | | sehr kurz bis kurz | muy corta a corta | Cyrano, Pricia | 2 |
|  |  | short | | courte | | kurz | corta | Cape Bebeco, Madison, Ninfa, Veecot | 3 |
|  |  | short to medium | | courte à moyenne | | kurz bis mittel | corta a media | Ceglédi bájos,  Ceglédi gömbölyű, Koolgat | 4 |
|  |  | medium | | moyenne | | mittel | media | Bergeron, Bulida, Cafona, Canino, Hargrand | 5 |
|  |  | medium to long | | moyenne à longue | | mittel bis lang | media a larga | Ceglédi napsugár,  Nyujtó Ferenc emléke, Samouraï, Totem | 6 |
|  |  | long | | longue | | lang | larga | Banzaï, Ladisun,  Reale d'Imola | 7 |
|  |  | long to very long | | longue à très longue | | lang bis sehr lang | larga a muy larga |  | 8 |
|  |  | very long | | très longue | | sehr lang | muy larga | HG nº1 | 9 |
| **19.** | **(\*)** | **QN** | **MG/MS/VG** | **(+)** | **(b)** |  | | | |
|  |  | |  | | --- | | **Leaf: ratio length of blade /length of petiole** | | | |  | | --- | | **Feuille : rapport longueur du limbe/longueur du pétiole** | | | |  | | --- | | **Blatt: Verhältnis Länge der Blattspreite/Länge des Blattstiels** | | |  | | --- | | **Hoja: relación longitud del limbo/longitud del pecíolo** | |  |  |
|  |  | very low | | très bas | | sehr klein | muy baja |  | 1 |
|  |  | very low to low | | très bas à bas | | sehr klein bis klein | muy baja a baja |  | 2 |
|  |  | low | | bas | | klein | baja | Earle Orange, Harcot, Pisana,  Rouget de Sernhac | 3 |
|  |  | low to medium | | bas à moyen | | klein bis mittel | baja a media | Apache, Banzaï | 4 |
|  |  | medium | | moyen | | mittel | media | Bergeron, Portici,  Rouge du Roussillon | 5 |
|  |  | medium to high | | moyen à élevé | | mittel bis groß | media a alta | Koolgat | 6 |
|  |  | high | | élevé | | groß | alta | Monaco Bello, Moniquí | 7 |
|  |  | high to very high | | élevé à très élevé | | groß bis sehr groß | alta a muy alta |  | 8 |
|  |  | very high | | très élevé | | sehr groß | muy alta |  | 9 |
| **20.** |  | **QN** | **VG** |  | **(b)** |  | | | |
|  |  | |  | | --- | | **Petiole: thickness** | | | |  | | --- | | **Pétiole : épaisseur** | | | |  | | --- | | **Blattstiel: Dicke** | | |  | | --- | | **Pecíolo: grosor** | |  |  |
|  |  | thin | | mince | | dünn | delgado | Flaming Gold,  San Castrese, Veecot | 1 |
|  |  | medium | | moyenne | | mittel | mediano | Bulida, Harcot, Portici | 2 |
|  |  | thick | | épaisse | | dick | grueso | Ceglédi arany, Moniquí, Reale d'Imola | 3 |
| **21.** |  | **QN** | **VG** |  | **(b)** |  | | | |
|  |  | |  | | --- | | **Petiole: intensity of anthocyanin coloration of upper side** | | | |  | | --- | | **Pétiole : intensité de la pigmentation anthocyanique de la face supérieure** | | | |  | | --- | | **Blattstiel: Intensität der Anthocyanfärbung der Oberseite** | | |  | | --- | | **Pecíolo: intensidad de la pigmentación antociánica de la cara superior** | |  |  |
|  |  | absent or very weak | | nulle ou très faible | | fehlend oder sehr gering | ausente o muy débil |  | 1 |
|  |  | very weak to weak | | très faible à faible | | sehr gering bis gering | muy débil a débil |  | 2 |
|  |  | weak | | faible | | gering | débil | Tri Gems | 3 |
|  |  | weak to medium | | faible à moyenne | | gering bis mittel | débil a media | Sublime | 4 |
|  |  | medium | | moyenne | | mittel | media | Bhart, Canino,  Cape Bebeco, San Castrese | 5 |
|  |  | medium to strong | | moyenne à forte | | mittel bis stark | media a fuerte | Ninja, Oscar | 6 |
|  |  | strong | | forte | | stark | fuerte | Ceglédi bíbor,  Early Biady, Grandir, Harogem | 7 |
|  |  | strong to very strong | | forte à très forte | | stark bis sehr stark | fuerte a muy fuerte | Cheyenne | 8 |
|  |  | very strong | | très forte | | sehr stark | muy fuerte |  | 9 |
| **22.** | **(\*)** | **QN** | **MG/VG** | **(+)** | **(b)** |  | | | |
|  |  | |  | | --- | | **Petiole: number of nectaries** | | | |  | | --- | | **Pétiole : nombre de nectaires** | | | |  | | --- | | **Blattstiel: Anzahl Nektarien** | | |  | | --- | | **Pecíolo: número de nectarios** | |  |  |
|  |  | none or one | | aucun ou un | | keine oder eine | ninguno o uno | Colorado, Mandulakajszi, Rouget de Sernhac | 1 |
|  |  | two or three | | deux ou trois | | zwei oder drei | dos o tres | Banzaï, Magyar kajszi, Ninja, Primarina, Veecot | 2 |
|  |  | more than three | | plus de trois | | mehr als drei | más de tres | Bulida, Canino,  Cape Bebeco, Moniquí, Pisana | 3 |
| **23.** |  | **QN** | **VG** |  | **(b)** |  | | | |
|  |  | |  | | --- | | **Petiole: size of nectaries** | | | |  | | --- | | **Pétiole : taille des nectaires** | | | |  | | --- | | **Blattstiel: Größe der Nektarien** | | |  | | --- | | **Pecíolo: tamaño de los nectarios** | |  |  |
|  |  | small | | petite | | klein | pequeño | Alpha, Colorado, Madison, San Francesco, Yerevani | 1 |
|  |  | medium | | moyenne | | mittel | medio | Ceglédi óriás, Samouraï, San Castrese, Tilton | 2 |
|  |  | large | | grande | | groß | grande | Canino, Early Biady, Harmat, Red Blush | 3 |
| **24.** | **(\*)** | **QN** | **MS/VG** |  | **(c)** |  | | | |
|  |  | |  | | --- | | **Flower: diameter** | | | |  | | --- | | **Fleur : diamètre** | | | |  | | --- | | **Blüte: Durchmesser** | | |  | | --- | | **Flor: diámetro** | |  |  |
|  |  | small | | petit | | klein | pequeño | Borsi rózsa, Supergold | 1 |
|  |  | small to medium | | petit à moyen | | klein bis mittel | pequeño a medio | Somo | 2 |
|  |  | medium | | moyen | | mittel | medio | Magyar kajszi, Polonais, Portici, Reale d'Imola | 3 |
|  |  | medium to large | | moyen à grand | | mittel bis groß | medio a grande | Ceglédi arany | 4 |
|  |  | large | | grand | | groß | grande | Hargrand, Harmat,  San Castrese | 5 |
| **25.** |  | **QN** | **VG** | **(+)** | **(c)** |  | | | |
|  |  | |  | | --- | | **Flower: position of stigma relative to anthers** | | | |  | | --- | | **Fleur : position du stigmate par rapport aux anthères** | | | |  | | --- | | **Blüte: Stellung der Narbe im Vergleich zu den Antheren** | | |  | | --- | | **Flor: posición del estigma en relación con las anteras** | |  |  |
|  |  | below | | au-dessous | | unterhalb | por debajo | Harmat, Rouge du Roussillon | 1 |
|  |  | same level | | au même niveau | | auf gleicher Höhe | al mismo nivel | Hargrand, Palsteyn, Portici | 2 |
|  |  | above | | au-dessus | | oberhalb | por encima | Canino, Grandir, Pisana, Polonais | 3 |
| **26.** |  | **PQ** | **VG** | **(+)** | **(c)** |  | | | |
|  |  | |  | | --- | | **Petal: shape** | | | |  | | --- | | **Pétale : forme** | | | |  | | --- | | **Blütenblatt: Form** | | |  | | --- | | **Pétalo: forma** | |  |  |
|  |  | elliptic | | elliptique | | elliptisch | elíptica | Rubilis | 1 |
|  |  | circular | | circulaire | | kreisförmig | circular | Faralia, Harcot, Luizet | 2 |
|  |  | oblate | | arrondie-aplatie | | breitrund | achatada | Canino, Polonais, Rustic, Vitillo | 3 |
| **27.** | **(\*)** | **PQ** | **VG** | **(+)** |  |  | | | |
|  |  | |  | | --- | | **Petal: color** | | | |  | | --- | | **Pétale : couleur** | | | |  | | --- | | **Blütenblatt: Farbe** | | |  | | --- | | **Pétalo: color** | |  |  |
|  |  | white | | blanc | | weiß | blanco | Bulida, Cafona, Polonais | 1 |
|  |  | pinkish white | | blanc rosâtre | | rosaweiß | blanco rosáceo | Magyar kajszi,  San Castrese | 2 |
|  |  | light pink | | rose pâle | | hellrosa | rosa claro | Harcot | 3 |
|  |  | dark pink | | rose foncé | | dunkelrosa | rosa oscuro | Cheyenne, Ninja | 4 |
| **28.** |  | **QN** | **VG** | **(+)** |  |  | | | |
|  |  | |  | | --- | | **Sepal: attitude** | | | |  | | --- | | **Sépale : port** | | | |  | | --- | | **Kelchblatt: Haltung** | | |  | | --- | | **Sépalo: porte** | |  |  |
|  |  | upwards | | vers le haut | | aufwärts gerichtet | erecto | Ladisun | 1 |
|  |  | outwards | | vers l’extérieur | | abstehend | hacia afuera | Colomer, Farbaly | 2 |
|  |  | downwards | | vers le bas | | abwärts gerichtet | hacia abajo | Bergeron, Cape Bebeco | 3 |
| **29.** | **(\*)** | **QN** | **MG/VG** |  |  |  | | | |
|  |  | |  | | --- | | **Fruit: weight** | | | |  | | --- | | **Fruit : poids** | | | |  | | --- | | **Frucht: Gewicht** | | |  | | --- | | **Fruto: peso** | |  |  |
|  |  | very low | | très faible | | sehr gering | muy bajo | Haggith, Menace, Supergold, Zard | 1 |
|  |  | very low to low | | très faible à faible | | sehr gering bis gering | muy bajo a bajo |  | 2 |
|  |  | low | | faible | | gering | bajo | Borsi rózsa, Ladisun | 3 |
|  |  | low to medium | | faible à moyen | | gering bis mittel | bajo a medio | Val orange | 4 |
|  |  | medium | | moyen | | mittel | medio | Cafona, Canino, Harcot, Paz | 5 |
|  |  | medium to high | | moyen à élevé | | mittel bis hoch | medio a alto | Iziagat, Oscar | 6 |
|  |  | high | | élevé | | hoch | alto | Ceglédi bíbor, Moniquí, Portici | 7 |
|  |  | high to very high | | élevé à très élevé | | hoch bis sehr hoch | alto a muy alto | Swilate | 8 |
|  |  | very high | | très élevé | | sehr hoch | muy alto | Ceglédi óriás, Flamengo, Hargrand, Palsteyn, Pisana | 9 |
| **30.** | **(\*)** | **PQ** | **VG** | **(+)** | **(d)** |  | | | |
|  |  | |  | | --- | | **Fruit: shape in lateral view** | | | |  | | --- | | **Fruit : forme en vue latérale** | | | |  | | --- | | **Frucht: Form in Seitenansicht** | | |  | | --- | | **Fruto: forma en vista lateral** | |  |  |
|  |  | triangular | | triangulaire | | dreieckig | triangular | Gilgat, Luizet | 1 |
|  |  | ovate | | ovale | | eiförmig | oval | Bergeron, Pisana | 2 |
|  |  | oblate | | arrondie-aplatie | | breitrund | achatada | Korai zamatos, Nugget | 3 |
|  |  | circular | | circulaire | | kreisförmig | circular | Earle Orange, Grandir, Ninfa, Ouardi, Polonais | 4 |
|  |  | oblong | | oblongue | | rechteckig | oblonga | Blenheim, Portici, Sundrop | 5 |
|  |  | elliptic | | elliptique | | elliptisch | elíptica | Précoce d'Imola, Wenatchee, Yerevani | 6 |
|  |  | oblique rhombic | | oblique rhombique | | schräg rautenförmig | rómbica oblicua | Banga, Bulida, Canino, Vulcan | 7 |
|  |  | obovate | | obovale | | verkehrt eiförmig | oboval | Harcot, Harmat, Trevatt | 8 |
| **31.** | **(\*)** | **PQ** | **VG** | **(+)** | **(d)** |  | | | |
|  |  | |  | | --- | | **Fruit: shape in ventral view** | | | |  | | --- | | **Fruit : forme en vue ventrale** | | | |  | | --- | | **Frucht: Form in Bauchansicht** | | |  | | --- | | **Fruto: forma en vista ventral** | |  |  |
|  |  | triangular | | triangulaire | | dreieckig | triangular | Gilgat, Luizet, Mandulakajszi,  Reale d'Imola | 1 |
|  |  | ovate | | ovale | | eiförmig | oval | Bergeron, Canino, Fracasso | 2 |
|  |  | oblate | | arrondie-aplatie | | breitrund | achatada | Nugget | 3 |
|  |  | circular | | circulaire | | kreisförmig | circular | Polonais,  Rouge du Roussillon,  San Castrese | 4 |
|  |  | oblong | | oblongue | | rechteckig | oblonga | Baracca, Hargrand, Veecot | 5 |
|  |  | elliptic | | elliptique | | elliptisch | elíptica | Bella d'Imola,  Flaming Gold, Yerevani | 6 |
|  |  | obovate | | obovale | | verkehrt eiförmig | oboval | Harcot, Harmat, Ladisun, Portici | 7 |
| **32.** |  | **QN** | **MG/VG** |  | **(d)** |  | | | |
|  |  | |  | | --- | | **Fruit: height** | | | |  | | --- | | **Fruit : hauteur** | | | |  | | --- | | **Frucht: Höhe** | | |  | | --- | | **Fruto: altura** | |  |  |
|  |  | very short | | très courte | | sehr niedrig | muy baja |  | 1 |
|  |  | very short to short | | très courte à courte | | sehr niedrig bis niedrig | muy baja a baja |  | 2 |
|  |  | short | | courte | | niedrig | baja | Samarkandskij rannij, Sayeb, Supergold | 3 |
|  |  | short to medium | | courte à moyenne | | niedrig bis mittel | baja a media | Val orange | 4 |
|  |  | medium | | moyenne | | mittel | media | Bergeron, Canino,  Cape Bebeco | 5 |
|  |  | medium to tall | | moyenne à grande | | mittel bis hoch | media a alta | Ceglédi kedves,  Ceglédi napsugár, Cheyenne, Iziagat | 6 |
|  |  | tall | | grande | | hoch | alta | Goldrich, Mandulakajszi, Vitillo | 7 |
|  |  | tall to very tall | | grande à très grande | | hoch bis sehr hoch | alta a muy alta | Flamengo | 8 |
|  |  | very tall | | très grande | | sehr hoch | muy alta |  | 9 |
| **33.** |  | **QN** | **MG/VG** |  | **(d)** |  | | | |
|  |  | |  | | --- | | **Fruit: width in lateral view** | | | |  | | --- | | **Fruit : largeur en vue latérale** | | | |  | | --- | | **Frucht: Breite in Seitenansicht** | | |  | | --- | | **Fruto: anchura en vista lateral** | |  |  |
|  |  | very narrow | | très étroite | | sehr schmal | muy estrecha |  | 1 |
|  |  | very narrow to narrow | | très étroite à étroite | | sehr schmal bis schmal | muy estrecha a estrecha |  | 2 |
|  |  | narrow | | étroite | | schmal | estrecha | Cerasiello, Harmat, Manicot,  Samarkandskij rannij, Supergold | 3 |
|  |  | narrow to medium | | étroite à moyenne | | schmal bis mittel | estrecha a media | Aprireve | 4 |
|  |  | medium | | moyenne | | mittel | media | Bergeron, Bhart, Cafona, Paz | 5 |
|  |  | medium to broad | | moyenne à large | | mittel bis breit | media a ancha | Ceglédi kedves,  Ceglédi szilárd, Swilate | 6 |
|  |  | broad | | large | | breit | ancha | Hargrand, Moniquí, Sherpa, Vitillo | 7 |
|  |  | broad to very broad | | large à très large | | breit bis sehr breit | ancha muy ancha |  | 8 |
|  |  | very broad | | très large | | sehr breit | muy ancha |  | 9 |
| **34.** |  | **QN** | **MG/VG** |  | **(d)** |  | | | |
|  |  | |  | | --- | | **Fruit: width in ventral view** | | | |  | | --- | | **Fruit : largeur en vue ventrale** | | | |  | | --- | | **Frucht: Breite in Bauchansicht** | | |  | | --- | | **Fruto: anchura en vista ventral** | |  |  |
|  |  | very narrow | | très étroite | | sehr schmal | muy estrecha |  | 1 |
|  |  | very narrow to narrow | | très étroite à étroite | | sehr schmal bis schmal | muy estrecha a estrecha |  | 2 |
|  |  | narrow | | étroite | | schmal | estrecha | Cerasiello, Harlayne,  Tri Gems | 3 |
|  |  | narrow to medium | | étroite à moyenne | | schmal bis mittel | estrecha a media | Ceglédi zamatos, Swired | 4 |
|  |  | medium | | moyenne | | mittel | media | Bhart, Cape Bebeco, Palummella | 5 |
|  |  | medium to broad | | moyenne à large | | mittel bis breit | media a ancha | Ceglédi gömbölyű, Swilate | 6 |
|  |  | broad | | large | | breit | ancha | Ceglédi arany, Flamengo, Goldrich, Moniquí | 7 |
|  |  | broad to very broad | | large à très large | | breit bis sehr breit | ancha muy ancha |  | 8 |
|  |  | very broad | | très large | | sehr breit | muy ancha |  | 9 |
| **35.** |  | **QN** | **MG/VG** |  | **(d)** |  | | | |
|  |  | |  | | --- | | **Fruit: ratio height /ventral width** | | | |  | | --- | | **Fruit : rapport hauteur/largeur ventrale** | | | |  | | --- | | **Frucht: Verhältnis Höhe/ventrale Breite** | | |  | | --- | | **Fruto: relación altura/anchura ventral** | |  |  |
|  |  | very low | | très bas | | sehr klein | muy baja | Larclyd | 1 |
|  |  | very low to low | | très bas à bas | | sehr klein bis klein | muy baja a baja | Ceglédi arany | 2 |
|  |  | low | | bas | | klein | baja | Korai zamatos, Peeka | 3 |
|  |  | low to medium | | bas à moyen | | klein bis mittel | baja a media | Ceglédi bájos | 4 |
|  |  | medium | | moyen | | mittel | media | Cafona, Canino,  Magyar kajszi,  Rouge du Roussillon, Solitaire | 5 |
|  |  | medium to high | | moyen à élevé | | mittel bis groß | media a alta | Ceglédi napsugár, Cheyenne, Monaco Bello | 6 |
|  |  | high | | élevé | | groß | alta | Bergeron, Tri Gems, Vitillo | 7 |
|  |  | high to very high | | élevé à très élevé | | groß bis sehr groß | alta a muy alta | Elgat, Lido | 8 |
|  |  | very high | | très élevé | | sehr groß | muy alta | Farbella | 9 |
| **36.** | **(\*)** | **QN** | **MG/VG** |  | **(d)** |  | | | |
|  |  | |  | | --- | | **Fruit: ratio lateral width/ventral width** | | | |  | | --- | | **Fruit : rapport largeur latérale/largeur ventrale** | | | |  | | --- | | **Frucht: Verhältnis laterale Breite/ ventrale Breite** | | |  | | --- | | **Fruto: relación anchura lateral/anchura ventral** | |  |  |
|  |  | very low | | très bas | | sehr klein | muy baja | Monaco Bello | 1 |
|  |  | very low to low | | très bas à bas | | sehr klein bis klein | muy baja a baja | Lemeda | 2 |
|  |  | low | | bas | | klein | baja | Mandorlon, Maria Ferez, Rustic, Vesna | 3 |
|  |  | low to medium | | bas à moyen | | klein bis mittel | baja a media | Ceglédi napsugár,  Nyujtó Ferenc emléke | 4 |
|  |  | medium | | moyen | | mittel | media | Bergeron, Luizet, Pisana, Rouge du Roussillon | 5 |
|  |  | medium to high | | moyen à élevé | | mittel bis groß | media a alta | Aprireve,  Ceglédi zamatos | 6 |
|  |  | high | | élevé | | groß | alta | Borsi rózsa, Calicot,  IPS 660, Swired | 7 |
|  |  | high to very high | | élevé à très élevé | | groß bis sehr groß | alta a muy alta | Titicot, Tudor | 8 |
|  |  | very high | | très élevé | | sehr groß | muy alta |  | 9 |
| **37.** | **(\*)** | **QN** | **VG** | **(+)** | **(d)** |  | | | |
|  |  | |  | | --- | | **Fruit: symmetry in ventral view** | | | |  | | --- | | **Fruit : symétrie en vue ventrale** | | | |  | | --- | | **Frucht: Symmetrie in Bauchansicht** | | |  | | --- | | **Fruto: simetría en vista ventral** | |  |  |
|  |  | symmetric | | symétrique | | symmetrisch | simétrica | Canino, Magyar kajszi, Paz, Portici | 1 |
|  |  | slightly asymmetric | | légèrement dissymétrique | | leicht asymmetrisch | ligeramente asimétrica | Ceglédi óriás, Meligat, Royal | 2 |
|  |  | strongly asymmetric | | fortement dissymétrique | | stark asymmetrisch | muy asimétrica | Borsi rózsa, Grandir, Milord, Reale d'Imola | 3 |
| **38.** | **(\*)** | **PQ** | **VG** | **(+)** | **(d)** |  | | | |
|  |  | |  | | --- | | **Fruit: suture** | | | |  | | --- | | **Fruit : suture** | | | |  | | --- | | **Frucht: Naht** | | |  | | --- | | **Fruto: sutura** | |  |  |
|  |  | raised | | en relief | | vorgewölbt | prominente | Priboto | 1 |
|  |  | slightly sunken | | légèrement en creux | | leicht eingesunken | ligeramente hundida | Magyar kajszi, Ninfa, Rouge du Roussillon | 2 |
|  |  | moderately sunken | | modérément en creux | | mäßig eingesunken | medianamente hundida | Bergeron, Ladisun, Monaco Bello, Pineapple | 3 |
|  |  | strongly sunken | | fortement en creux | | stark eingesunken | muy hundida | Cape Bebeco, Dima, Kech-pshar, Portici | 4 |
| **39.** |  | **QN** | **VG** |  | **(d)** |  | | | |
|  |  | |  | | --- | | **Fruit: depth of stalk cavity** | | | |  | | --- | | **Fruit : profondeur de la cavité du pédoncule** | | | |  | | --- | | **Frucht: Tiefe der Stielhöhle** | | |  | | --- | | **Fruto: profundidad de la cavidad peduncular** | |  |  |
|  |  | shallow | | peu profonde | | flach | poco profunda | Harlayne, Peeka,  Rouge du Roussillon,  San Castrese | 1 |
|  |  | shallow to medium | | peu profonde à moyenne | | flach bis mittel | poco profunda a media |  | 2 |
|  |  | medium | | moyenne | | mittel | media | Blenheim, Grandir, Magyar kajszi, Vitillo | 3 |
|  |  | medium to deep | | moyenne à profonde | | mittel bis tief | media a profunda | Roxana | 4 |
|  |  | deep | | profonde | | tief | profunda | Banzaï, Canino,  Ceglédi óriás, Palsteyn | 5 |
| **40.** | **(\*)** | **PQ** | **VG** | **(+)** | **(d)** |  | | | |
|  |  | |  | | --- | | **Fruit: shape of apex in lateral view** | | | |  | | --- | | **Fruit : forme de l’apex en vue latérale** | | | |  | | --- | | **Frucht: Form der Spitze in Seitenansicht** | | |  | | --- | | **Fruto: forma del ápice en vista lateral** | |  |  |
|  |  | acute | | aigue | | spitz | aguda | Hula Blush, Mandulakajszi,  Reale d'Imola | 1 |
|  |  | rounded | | arrondie | | abgerundet | redondeada | Bergeron, Goldrich, Portici | 2 |
|  |  | truncate | | tronquée | | gerade | truncada | Bella d'Imola, Hargrand, Royal | 3 |
| **41.** |  | **PQ** | **VG** | **(+)** | **(d)** |  | | | |
|  |  | |  | | --- | | **Fruit: shape of pistil end in ventral view** | | | |  | | --- | | **Fruit : forme de l’extrémité pistillaire en vue ventrale** | | | |  | | --- | | **Frucht: Form des Kelchendes in Bauchansicht** | | |  | | --- | | **Fruto: forma del extremo del pistilo en vista ventral** | |  |  |
|  |  | pointed | | pointue | | zugespitzt | puntiaguda | Mediabel | 1 |
|  |  | flat | | plate | | flach | plana | Farbaly | 2 |
|  |  | weakly depressed | | légèrement déprimée | | schwach eingesenkt | ligeramente deprimida | Suapriseven | 3 |
|  |  | strongly depressed | | fortement déprimée | | stark eingesenkt | muy deprimida | Primaya | 4 |
| **42.** | **(\*)** | **QL** | **VG** | **(+)** | **(d)** |  | | | |
|  |  | |  | | --- | | **Fruit: presence of mucron** | | | |  | | --- | | **Fruit : présence de mucron** | | | |  | | --- | | **Frucht: Vorhandensein aufgesetzte Spitze** | | |  | | --- | | **Fruto: presencia de uña** | |  |  |
|  |  | absent | | absente | | fehlend | ausente | Blenheim, Bulida, Canino, San Castrese | 1 |
|  |  | present | | présente | | vorhanden | presente | Bhart, Pisana | 9 |
| **43.** |  | **PQ** | **VG** |  | **(d)** |  | | | |
|  |  | |  | | --- | | **Fruit: surface** | | | |  | | --- | | **Fruit : surface** | | | |  | | --- | | **Frucht: Oberfläche** | | |  | | --- | | **Fruto: superficie** | |  |  |
|  |  | smooth | | lisse | | glatt | lisa | Bergeron, Ninja, Palsteyn, Portici,  Rouge du Roussillon | 1 |
|  |  | slightly bumpy | | légèrement bosselée | | leicht höckerig | con protuberancias pequeñas | Cape Bebeco, Oscar, Supergold | 2 |
|  |  | moderately bumpy | | modérément bosselée | | mittel höckerig | con protuberancias medianas | Canino, Ceglédi óriás, Faralia, Nonno, Sherpa | 3 |
|  |  | very bumpy | | très bosselée | | sehr höckerig | con protuberancias grandes | Lotte | 4 |
| **44.** | **(\*)** | **QL** | **VG** |  | **(d)** |  | | | |
|  |  | |  | | --- | | **Fruit: pubescence** | | | |  | | --- | | **Fruit : pilosité** | | | |  | | --- | | **Frucht: Behaarung** | | |  | | --- | | **Fruto: pubescencia** | |  |  |
|  |  | absent | | absente | | fehlend | ausente | Badami,  Glattschalige Frühmarille | 1 |
|  |  | present | | présente | | vorhanden | presente | Bergeron, Bulida, Canino, Magyar kajszi | 9 |
| **45.** |  | **QN** | **VG** |  | **(d)** |  | | | |
|  |  | |  | | --- | | **Fruit: glossiness** | | | |  | | --- | | **Fruit : brillance** | | | |  | | --- | | **Frucht: Glanz** | | |  | | --- | | **Fruto: brillo** | |  |  |
|  |  | absent or weak | | nulle ou faible | | fehlend oder gering | ausente o débil | Rouge du Roussillon | 1 |
|  |  | medium | | moyenne | | mittel | medio | Harcot, Oscar | 2 |
|  |  | strong | | forte | | stark | fuerte | Lotte, Maravilla, Sun Glo | 3 |
| **46.** | **(\*)** | **PQ** | **VG** | **(+)** | **(d)** |  | | | |
|  |  | |  | | --- | | **Fruit: ground color of skin** | | | |  | | --- | | **Fruit : couleur de fond de l’épiderme** | | | |  | | --- | | **Frucht: Grundfarbe der Haut** | | |  | | --- | | **Fruto: color de fondo de la piel** | |  |  |
|  |  | not visible | | non visible | | nicht sichtbar | no visible | Ravicille, Ravilong | 1 |
|  |  | white | | blanc | | weiß | blanco | San Nicola,  Shirazskij belyj | 2 |
|  |  | yellowish | | jaunâtre | | gelblich | amarillento | Piet Cillié, Soldonné, Vitillo, Yerevani | 3 |
|  |  | yellow green | | vert-jaune | | gelbgrün | verde amarillento | Grüne Spätmarille,  Kaisi Ashtarak, Roxy, Sateni Karmir | 4 |
|  |  | light orange | | orange clair | | hellorange | naranja claro | Canino, Goldcot, Hargrand,  Rouge du Roussillon | 5 |
|  |  | medium orange | | orange moyen | | mittelorange | naranja medio | Luizet, Pisana, Veecot | 6 |
|  |  | dark orange | | orange foncé | | dunkelorange | naranja oscuro | Bhart, Harcot, Harogem | 7 |
| **47.** | **(\*)** | **PQ** | **VG** |  | **(d)** |  | | | |
|  |  | |  | | --- | | **Fruit: hue of over color** | | | |  | | --- | | **Fruit : teinte du lavis** | | | |  | | --- | | **Frucht: Ton der Deckfarbe** | | |  | | --- | | **Fruto: tono del color superficial** | |  |  |
|  |  | orange red | | rouge orangé | | orangerot | rojo anaranjado | Cape Bebeco | 1 |
|  |  | red | | rouge | | rot | rojo | Bhart, Faralia | 2 |
|  |  | pink | | rose | | rosa | rosa | Colorado, Palsteyn, Rustic | 3 |
|  |  | purple | | pourpre | | purpurn | púrpura | Rubissia, Totem | 4 |
| **48.** |  | **QN** | **VG** |  | **(d)** |  | | | |
|  |  | |  | | --- | | **Fruit: intensity of over color** | | | |  | | --- | | **Fruit : intensité de la couleur du lavis** | | | |  | | --- | | **Frucht: Intensität der Deckfarbe** | | |  | | --- | | **Fruto: intensidad del color superficial** | |  |  |
|  |  | very light | | très claire | | sehr hell | muy clara |  | 1 |
|  |  | very light to light | | très claire à claire | | sehr hell bis hell | muy clara a clara |  | 2 |
|  |  | light | | claire | | hell | clara | Big Cot,  Ceglédi napsugár | 3 |
|  |  | light to medium | | claire à moyenne | | hell bis mittel | clara a media | IPS 16121 | 4 |
|  |  | medium | | moyenne | | mittel | media | Swilate | 5 |
|  |  | medium to dark | | moyenne à foncée | | mittel bis dunkel | media a oscura |  | 6 |
|  |  | dark | | foncée | | dunkel | oscura | Flash Cot, Primarina | 7 |
|  |  | dark to very dark | | foncée à très foncée | | dunkel bis sehr dunkel | oscura a muy oscurs | Rubely | 8 |
|  |  | very dark | | très foncée | | sehr dunkel | muy oscura | Apridelice | 9 |
| **49.** | **(\*)** | **QN** | **VG** | **(+)** | **(d)** |  | | | |
|  |  | |  | | --- | | **Fruit: relative area of over color** | | | |  | | --- | | **Fruit : surface relative du lavis** | | | |  | | --- | | **Frucht: Anteil der Deckfarbe** | | |  | | --- | | **Fruto: proporción de color superficial** | |  |  |
|  |  | absent or very small | | nulle ou très petite | | fehlend oder sehr gering | nula o muy pequeña | Ceglédi gömbölyű, Charisma, Maria Matilde, Moniquí | 1 |
|  |  | very small to small | | très petite à petite | | sehr gering bis gering | muy pequeña a pequeña | Bayoto | 2 |
|  |  | small | | petite | | gering | pequeña | Cafona, Canino,  Cape Bebeco, Goldrich | 3 |
|  |  | small to medium | | petite à moyenne | | gering bis mittel | pequeña a media | Ceglédi kedves | 4 |
|  |  | medium | | moyenne | | mittel | media | Magyar kajszi, Palsteyn, Portici, Roxy | 5 |
|  |  | medium to large | | moyenne à grande | | mittel bis hoch | media a grande | Ceglédi szilárd | 6 |
|  |  | large | | grande | | hoch | grande | Bergeron, Bhart,  Golden Blush, Pisana | 7 |
|  |  | large to very large | | grande à très grande | | hoch bis sehr hoch | grande a muy grande | Cheyenne | 8 |
|  |  | very large | | très grande | | sehr hoch | muy grande | Ravicille, Ravilong | 9 |
| **50.** | **(\*)** | **PQ** | **VG** | **(+)** | **(d)** |  | | | |
|  |  | |  | | --- | | **Fruit: pattern of over color** | | | |  | | --- | | **Fruit : distribution du lavis** | | | |  | | --- | | **Frucht: Muster der Deckfarbe** | | |  | | --- | | **Fruto: forma de disposición del color superficial** | |  |  |
|  |  | isolated spots | | taches isolée | | isolierte Flecken | manchas aisladas | Big Cot, Margotina, Rouge du Roussillon | 1 |
|  |  | solid flush | | en plages continues | | ganzflächig | pátina uniforme | Bergeron, Cape Bebeco, Ninja | 2 |
|  |  | very small spots throughout | | très petites tâches partout | | überall sehr fein gefleckt | cubierto de manchas muy pequeñas | Grandir, Moniquí, Pieve | 3 |
| **51.** | **(\*)** | **PQ** | **VG** |  | **(d)** |  | | | |
|  |  | |  | | --- | | **Fruit: color of flesh** | | | |  | | --- | | **Fruit : couleur de la chair** | | | |  | | --- | | **Frucht: Farbe des Fleisches** | | |  | | --- | | **Fruto: color de la pulpa** | |  |  |
|  |  | white | | blanc | | weiß | blanco | Mouchbah Mourry, Spitak | 1 |
|  |  | yellowish white | | blanc jaunâtre | | gelblichweiß | blanco amarillento | Barese, Malatya, Moniquí | 2 |
|  |  | whitish green | | vert blanchâtre | | weißlichgrün | verde blanquecino | Amban | 3 |
|  |  | light orange | | orange clair | | hellorange | naranja claro | Canino, Cape Bebeco, Harmat, San Castrese | 4 |
|  |  | medium orange | | orange moyen | | mittelorange | naranja medio | Grandir, Harglow, Pisana, Rouge du Roussillon, Screara | 5 |
|  |  | dark orange | | orange foncé | | dunkelorange | naranja oscuro | Bhart, Francese, Harcot, Palsteyn | 6 |
|  |  | red | | rouge | | rot | rojo |  | 7 |
| **52.** |  | **QN** | **VG** |  | **(d)** |  | | | |
|  |  | |  | | --- | | **Fruit: texture of flesh** | | | |  | | --- | | **Fruit : texture de la chair** | | | |  | | --- | | **Frucht: Textur des Fleisches** | | |  | | --- | | **Fruto: textura de la pulpa** | |  |  |
|  |  | fine | | fine | | fein | fina | Fracasso, Harlayne, Koolgat, Peeka | 1 |
|  |  | medium | | intermédiaire | | mittel | media | Canino, Cape Bebeco, Magyar kajszi, Piet Cillié | 2 |
|  |  | coarse | | grossière | | grob | gruesa | Bergeron, Précoce d'Imola | 3 |
| **53.** |  | **QN** | **MG/MS/VG** | **(+)** | **(d)** |  | | | |
|  |  | |  | | --- | | **Fruit: firmness of flesh** | | | |  | | --- | | **Fruit : fermeté de la chair** | | | |  | | --- | | **Frucht: Festigkeit des Fleisches** | | |  | | --- | | **Fruto: firmeza de la pulpa** | |  |  |
|  |  | very soft | | très molle | | sehr weich | muy blanda | Harmat, Viceroy | 1 |
|  |  | very soft to soft | | très molle à molle | | sehr weich bis weich | muy blanda a blanda | Samarkandskij rannij | 2 |
|  |  | soft | | molle | | weich | blanda | Goldcot, Grandir | 3 |
|  |  | soft to medium | | molle à moyenne | | weich bis mittel | blanda a media | MK 132 | 4 |
|  |  | medium | | moyenne | | mittel | media | Cape Bebeco,  Magyar kajszi, Piet Cillié, Rouge du Roussillon | 5 |
|  |  | medium to firm | | moyenne à ferme | | mittel bis fest | media a firme | Lunafull | 6 |
|  |  | firm | | ferme | | fest | firme | Bella d'Imola, Bergeron, Palsteyn, Suapriseven | 7 |
|  |  | firm to very firm | | ferme à très ferme | | fest bis sehr fest | firme a muy firme | Congat, Fardao | 8 |
|  |  | very firm | | très ferme | | sehr fest | muy firme | Farclo, Priboto | 9 |
| **54.** |  | **QN** | **MG** |  | **(d)** |  | | | |
|  |  | |  | | --- | | **Fruit: ratio weight of fruit/weight of stone** | | | |  | | --- | | **Fruit : rapport poids du fruit/poids du noyau** | | | |  | | --- | | **Frucht: Verhältnis Gewicht der Frucht/ Gewicht des Steins** | | |  | | --- | | **Fruto: relación peso del fruto/peso del hueso** | |  |  |
|  |  | very low | | très bas | | sehr klein | muy baja |  | 1 |
|  |  | very low to low | | très bas à bas | | sehr klein bis klein | muy baja a baja |  | 2 |
|  |  | low | | bas | | klein | baja | Borsi rózsa, Reale d'Imola | 3 |
|  |  | low to medium | | bas à moyen | | klein bis mittel | baja a media | Ceglédi zamatos | 4 |
|  |  | medium | | moyen | | mittel | media | Blenheim, Portici, Primaya | 5 |
|  |  | medium to high | | moyen à élevé | | mittel bis groß | media a alta | Ceglédi napsugár | 6 |
|  |  | high | | élevé | | groß | alta | Badami, Bergeron,  Hula Blush, San Castrese | 7 |
|  |  | high to very high | | élevé à très élevé | | groß bis sehr groß | alta a muy alta | Hollycot | 8 |
|  |  | very high | | très élevé | | sehr groß | muy alta | Flamengo | 9 |
| **55.** | **(\*)** | **QN** | **VG** |  | **(d)** |  | | | |
|  |  | |  | | --- | | **Fruit: adherence of stone to flesh** | | | |  | | --- | | **Fruit : adhérence du noyau à la chair** | | | |  | | --- | | **Frucht: Anhaften des Steins am Fleisch** | | |  | | --- | | **Fruto: adherencia del hueso a la pulpa** | |  |  |
|  |  | absent or very weak | | nulle ou très faible | | fehlend oder sehr gering | ausente o muy débil | Bergeron, Bhart, Ninfa, Peeka | 1 |
|  |  | very weak to weak | | très faible à faible | | sehr gering bis gering | muy débil a débil | Canino, Paz,  Rouge du Roussillon, Sirena | 2 |
|  |  | medium | | moyenne | | mittel | media | Ceglédi arany,  Tardif de Bordaneil | 3 |
|  |  | medium to strong | | moyenne à forte | | mittel bis stark | media a fuerte | Ceglédi napsugár | 4 |
|  |  | strong | | forte | | stark | fuerte | Cafona, Comandor, Flamengo | 5 |
| **56.** | **(\*)** | **PQ** | **VG** | **(+)** | **(d)** |  | | | |
|  |  | |  | | --- | | **Stone: shape in lateral view** | | | |  | | --- | | **Noyau : forme en vue latérale** | | | |  | | --- | | **Stein: Form in Seitenansicht** | | |  | | --- | | **Hueso: forma en vista lateral** | |  |  |
|  |  | ovate | | ovale | | eiförmig | oval | Goldcot, Grandir,  Magyar kajszi, Portici | 1 |
|  |  | circular | | circulaire | | kreisförmig | circular | Canino, Eten Bey, Hargrand, Suaprieight | 2 |
|  |  | elliptic | | elliptique | | elliptisch | elíptica | Bergeron, Vitillo | 3 |
|  |  | oblong | | oblongue | | rechteckig | oblonga | Bella d'Imola, Palsteyn, Rouge du Roussillon | 4 |
|  |  | obovate | | obovale | | verkehrt eiförmig | oboval | Harcot, Harmat | 5 |
| **57.** |  | **QN** | **VG** | **(+)** | **(d)** |  | | | |
|  |  | |  | | --- | | **Kernel: bitterness** | | | |  | | --- | | **Amande : amertume** | | | |  | | --- | | **Kern: Bitterkeit** | | |  | | --- | | **Grano: amargor** | |  |  |
|  |  | absent or weak | | nulle ou faible | | fehlend oder gering | nulo o débil | Bergeron, Harcot,  Magyar kajszi,  Reale d'Imola | 1 |
|  |  | medium | | moyenne | | mittel | medio | Bella d'Imola, Harlayne, Ninja, Palsteyn, Suaprieight, Swired | 2 |
|  |  | strong | | forte | | stark | fuerte | Borsi rózsa, Canino, Colorado, Manicot, Memphis, Samouraï, Supergold | 3 |
| **58.** | **(\*)** | **QN** | **MG/VG** | **(+)** |  |  | | | |
|  |  | |  | | --- | | **Time of beginning of flowering** | | | |  | | --- | | **Époque du début de la floraison** | | | |  | | --- | | **Zeitpunkt des Blühbeginns** | | |  | | --- | | **Época de inicio de la floración** | |  |  |
|  |  | very early | | très précoce | | sehr früh | muy temprana | Bakour, Colorado, Currots, Harmat, Ninfa, Solitaire | 1 |
|  |  | very early to early | | très précoce à précoce | | sehr früh bis früh | muy temprana a temprana | Rambo | 2 |
|  |  | early | | précoce | | früh | temprana | Canino, Harcot,  San Castrese | 3 |
|  |  | early to medium | | précoce à moyenne | | früh bis mittel | temprana a intermedia | Ceglédi szilárd, Goldrich | 4 |
|  |  | medium | | moyenne | | mittel | intermedia | Bhart, Magyar kajszi, Moniquí, Portici,  San Francesco, Supergold | 5 |
|  |  | medium to late | | moyenne à tardive | | mittel bis spät | intermedia a tardía | Ceglédi zamatos, Digat | 6 |
|  |  | late | | tardive | | spät | tardía | Bergeron, Farius, Harlayne, Ladisun, Polonais | 7 |
|  |  | late to very late | | tardive à très tardive | | spät bis sehr spät | tardía a muy tardía | Hurgat | 8 |
|  |  | very late | | très tardive | | sehr spät | muy tardía | Badami, Harglow, Stella, Zard | 9 |
| **59.** | **(\*)** | **QN** | **MG/VG** | **(+)** |  |  | | | |
|  |  | |  | | --- | | **Time of beginning of fruit ripening** | | | |  | | --- | | **Époque du début de la maturation des fruits** | | | |  | | --- | | **Zeitpunkt des Beginns der Fruchtreife** | | |  | | --- | | **Época de inicio de la madurez de los frutos** | |  |  |
|  |  | very early | | très précoce | | sehr früh | muy temprana | Bakour, Ninfa, Rutbhart | 1 |
|  |  | very early to early | | très précoce à précoce | | sehr früh bis früh | muy temprana a temprana | Monabri, Tsunami | 2 |
|  |  | early | | précoce | | früh | temprana | Bhart, Ladisun,  Rouget de Sernhac, Tomcot | 3 |
|  |  | early to medium | | précoce à moyenne | | früh bis mittel | temprana a intermedia | Goldrich, Hargrand, Magyar kajszi | 4 |
|  |  | medium | | moyenne | | mittel | intermedia | Amber Gold, Bergeron, Harlayne, Pisana | 5 |
|  |  | medium to late | | moyenne à tardive | | mittel bis spät | intermedia a tardía | Anegat, Swired | 6 |
|  |  | late | | tardive | | spät | tardía | Faralia, Larquen | 7 |
|  |  | late to very late | | tardive à très tardive | | spät bis sehr spät | tardía a muy tardía | Fartoli | 8 |
|  |  | very late | | très tardive | | sehr spät | muy tardía | Farclo, Farlis, Lartago | 9 |

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| |  |  |  |  | | --- | --- | --- | --- | | 8. | Explanations on the Table of Characteristics | | | |  | | | | | *8.1* | *Explanations covering several characteristics* | | | |  | | | | |  | |  | | --- | |  | | | | |  |  |  |  | |  | Characteristics containing the following key in the Table of Characteristics should be examined as indicated below: | | | |  | | | | | |  | | --- | | (a) | | |  | | --- | | Observations should be made during the dormant period and before the beginning of flowering, on trees that have fruited at least once. | | | | |  |  |  |  | | |  | | --- | | (b) | | |  | | --- | | Observations should be made on fully developed leaves from the middle third of a well developed current season's long shoot. | | | | |  |  |  |  | | |  | | --- | | (c) | | |  | | --- | | Observations should be made on fully developed flowers at the beginning of dehiscence. | | | | |  |  |  |  | |

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| |  |  | | --- | --- | |  | | | |  | | --- | | *8.2* | | *Explanations for individual characteristics* | |  | | | |  | | --- | | Ad. 1: Tree: vigor  The tree vigor should be considered as the overall abundance of vegetative growth. | | | | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | Ad. 2: Tree: habit     |  |  |  |  |  | | --- | --- | --- | --- | --- | | wordml://77.png | wordml://78.png | wordml://79.png | wordml://80.png | wordml://81.png | | 1 | 2 | 3 | 4 | 5 | | fastigiate | upright | upright to spreading | spreading | drooping | | | | | |  | | --- | | Ad. 3: Tree: number of branches  Observations should be made on the number of lateral branches and shoots, excluding spurs. | | | | |  | | --- | | Ad. 5: One-year-old shoot: color on sunny side  Observations should be made in the middle of one-year-old primary shoots. | | | | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | Ad. 6: One-year-old shoot: size of bud support     |  |  |  | | --- | --- | --- | | wordml://82.png | wordml://83.png | wordml://84.png | | 1 | 2 | 3 | | small | medium | large | | | | |

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| |  |  | | --- | --- | | |  | | --- | | Ad. 7: Young shoot: intensity of anthocyanin coloration of apex  Observation should be made during rapid growth, when the intensity of anthocyanin coloration of apex expresses at its maximum. | | | |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | Ad. 12: Leaf blade: shape of base     |  |  |  |  | | --- | --- | --- | --- | | wordml://85.png | wordml://86.png | wordml://87.png | wordml://88.png | | 1 | 2 | 3 | 4 | | acute | obtuse | truncate | cordate | | | | |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | Ad. 13: Leaf blade: angle of apex  Observation should exclude the tip.     |  |  |  |  | | --- | --- | --- | --- | | wordml://89.png | wordml://90.png | wordml://91.png | wordml://92.png | | 1 | 2 | 3 | 4 | | acute | right-angled | moderately obtuse | strongly obtuse | | | | |  | | --- | | Ad. 14: Leaf blade: length of tip  apric_14_length_of_tip | | |

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| |  |  | | --- | --- | | |  | | --- | | Ad. 27: Petal: color  Observations should be made on the petals at balloon stage. | | | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | Ad. 28: Sepal: attitude  Observations should be made on fully opened flowers.   |  |  |  | | --- | --- | --- | | wordml://108.png | wordml://109.png | wordml://110.png | | 1 | 2 | 3 | | upwards | outwards | downwards | | | |

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| |  |  | | --- | --- | | |  | | --- | | Ad. 57: Kernel: bitterness  Observation is made by tasting the kernel. | | | |  | | --- | | Ad. 58: Time of beginning of flowering  Time of beginning of flowering is reached when 5 - 10 % of flowers are open. | | | |  | | --- | | Ad. 59: Time of beginning of fruit ripening  Time of beginning of fruit ripening is reached when 5 - 10 % of fruits have eating maturity. | | |
| |  |  | | --- | --- | |  | | | |  | | --- | | *8.3* | | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | *Synonyms of example varieties*     |  |  | | --- | --- | | Example Varieties | Synonym(s) | | Sant’ Ambrogio | Ambrosia, Saint Ambroise | | Bhart | NJA 32 | | Borsi rózsa | Kecskemeter rose, Ružova neskora, Trandafirii tirzi | | Čačacansko zlato | Čačak’s Gold | | Earle Orange | Erle Orange, Stark Earli Orange, Early Orange | | Goldrich | Sungiant | | Magyar kajszi | Cea mai bună de Ungaria, Gönci magyar kajszi, Hungarian Best, Klosterneuburger Aprikose, Krasnoshchokij, Mađarska najbolja, Meilleur d’Hongrie, Ungarische Beste | | Pineapple | Abricot d’Ananas, Ananas-Marille, Ananasnyj | | Proimo Tyrinthos | Précoce de Tyrinthe | | Sateni Karmir | Tabarza | | Yerevani | Shalakh | | | |

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| |  |  | | --- | --- | | 10. | Technical Questionnaire | |
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| |  |  |  | | --- | --- | --- | | TECHNICAL QUESTIONNAIRE | Page {x} of {y} | Reference Number: | |
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| |  |  | | --- | --- | |  | Application date: (not to be filled in by the applicant) | | TECHNICAL QUESTIONNAIRE to be completed in connection with an application for plant breeders' rights | | |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  |  |  |  | | 1. | Subject of the Technical Questionnaire | | | | |  |  |  |  |  | |  | |  | | --- | | 1.1 | | Botanical name | |  | | --- | | *Prunus armeniaca* L. | | |  | | --- | |  | | |  |  |  |  |  | |  | |  | | --- | | 1.2 | | Common name | |  | | --- | | Apricot | |  | |  |  |  | |  | | --- | |  | |  | |  |  |  |  |  | |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  |  |  |  | | 2. | Applicant | | | | |  |  |  |  |  | |  | Name | |  |  | |  |  |  |  |  | |  | Address | |  |  | |  |  |  |  | |  |  |  |  | |  |  |  |  |  | |  | Telephone No. | |  |  | |  |  |  |  |  | |  | Fax No. | |  |  | |  |  |  |  |  | |  | E-mail address | |  |  | |  |  |  |  |  | |  | Breeder (if different from | |  |  | |  | applicant) | |  |  | |  |  |  |  |  | |
| |  |  |  |  |  | | --- | --- | --- | --- | --- | |  |  |  |  |  | | 3. | Proposed denomination and breeder's reference | | | | |  |  |  |  |  | |  | Proposed denomination | |  |  | |  | (if available) | |  |  | |  |  |  |  |  | |  | Breeder's reference | |  |  | |  |  |  |  |  | |

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| |  |  |  |  |  | | --- | --- | --- | --- | --- | | TECHNICAL QUESTIONNAIRE | | | Page {x} of {y} | Reference Number: | |  | | | | | | |  | | --- | | #4. | | Information on the breeding scheme and propagation of the variety | | | | |  |  |  | | | |  | 4.1 | Breeding scheme | | | |  | Variety resulting from: | | | | |  | |  |  |  |  |  | | --- | --- | --- | --- | --- | | |  | | --- | | 4.1.1 | | |  | | --- | | Crossing | |  | | |  | | --- | | (a) | | |  | | --- | | controlled cross | | [ ] | |  | |  | | --- | | (please state parent variety)  (…………………..……………..…)                          x        (……………..…………………..…)  female parent                                                                     male parent | | | | |  | | --- | | (b) | | |  | | --- | | partially known cross | | [ ] | |  | |  | | --- | | (please state known parent variety(ies))  (…………………..……………..…)                          x        (……………..…………………..…)  female parent                                                                     male parent | | | | |  | | --- | | (c) | | |  | | --- | | unknown cross | | [ ] | |  |  | | | |  | | --- | | 4.1.2 | | |  | | --- | | Mutation  (please state parent variety) | | [ ] | |  |  | | |  |  | | | |  | | --- | | 4.1.3 | | |  | | --- | | Discovery and development  (please state where and when discovered and how developed) | | [ ] | |  |  | | |  |  | | | |  | | --- | | 4.1.4 | | Other (Please provide details) | [ ] | |  |  | | |  |  | | | | | | |

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| |  |  |  | | --- | --- | --- | |  |  |  | |  | 4.2 | Method of propagating the variety | |  | |  |  |  | | --- | --- | --- | | |  | | --- | | 4.2.1 | | |  | | --- | | Vegetative propagation | |  | | |  | | --- | | (a) | | |  | | --- | | Cuttings | | [ ] | | |  | | --- | | (b) | | |  | | --- | | *In vitro* propagation | | [ ] | | |  | | --- | | (c) | | |  | | --- | | Other (state method) | | [ ] | |  |  |  | |  |  |  | |  |  |  | | |  | | --- | | 4.2.2 | | Other (Please provide details) | [ ] | |  |  |  | |  |  |  | |  |  |  | | | |  | |  |  | | --- | --- | | |  | | --- | |  | | | | |

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| |  |  |  |  | | --- | --- | --- | --- | | 5. | Characteristics of the variety to be indicated (the number in brackets refers to the corresponding characteristic in Test Guidelines; please mark the note which best corresponds). | | | |  |  |  |  | |

|  | Characteristics | Example Varieties | Note |
| --- | --- | --- | --- |
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| |  | | --- | | **5.1** |  |  | | --- | | **(27)** | | |  | | --- | | **Petal: color** | |  |  |
|  | |  | | --- | | white | | |  | | --- | | Bulida, Cafona, Polonais | | |  | | --- | | 1 [   ] | |
|  | |  | | --- | | pinkish white | | |  | | --- | | Magyar kajszi, San Castrese | | |  | | --- | | 2 [   ] | |
|  | |  | | --- | | light pink | | |  | | --- | | Harcot | | |  | | --- | | 3 [   ] | |
|  | |  | | --- | | dark pink | | |  | | --- | | Cheyenne, Ninja | | |  | | --- | | 4 [   ] | |
|  |  |  |  |
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| |  | | --- | | **5.2** |  |  | | --- | | **(29)** | | |  | | --- | | **Fruit: weight** | |  |  |
|  | |  | | --- | | very low | | |  | | --- | | Haggith, Menace, Supergold, Zard | | |  | | --- | | 1 [   ] | |
|  | |  | | --- | | very low to low | | |  | | --- | |  | | |  | | --- | | 2 [   ] | |
|  | |  | | --- | | low | | |  | | --- | | Borsi rózsa, Ladisun | | |  | | --- | | 3 [   ] | |
|  | |  | | --- | | low to medium | | |  | | --- | | Val orange | | |  | | --- | | 4 [   ] | |
|  | |  | | --- | | medium | | |  | | --- | | Cafona, Canino, Harcot, Paz | | |  | | --- | | 5 [   ] | |
|  | |  | | --- | | medium to high | | |  | | --- | | Iziagat, Oscar | | |  | | --- | | 6 [   ] | |
|  | |  | | --- | | high | | |  | | --- | | Ceglédi bíbor, Moniquí, Portici | | |  | | --- | | 7 [   ] | |
|  | |  | | --- | | high to very high | | |  | | --- | | Swilate | | |  | | --- | | 8 [   ] | |
|  | |  | | --- | | very high | | |  | | --- | | Ceglédi óriás, Flamengo, Hargrand, Palsteyn, Pisana | | |  | | --- | | 9 [   ] | |
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| |  | | --- | | **5.3** |  |  | | --- | | **(30)** | | |  | | --- | | **Fruit: shape in lateral view** | |  |  |
|  | |  | | --- | | triangular | | |  | | --- | | Gilgat, Luizet | | |  | | --- | | 1 [   ] | |
|  | |  | | --- | | ovate | | |  | | --- | | Bergeron, Pisana | | |  | | --- | | 2 [   ] | |
|  | |  | | --- | | oblate | | |  | | --- | | Korai zamatos, Nugget | | |  | | --- | | 3 [   ] | |
|  | |  | | --- | | circular | | |  | | --- | | Earle Orange, Grandir, Ninfa, Ouardi, Polonais | | |  | | --- | | 4 [   ] | |
|  | |  | | --- | | oblong | | |  | | --- | | Blenheim, Portici, Sundrop | | |  | | --- | | 5 [   ] | |
|  | |  | | --- | | elliptic | | |  | | --- | | Précoce d'Imola, Wenatchee, Yerevani | | |  | | --- | | 6 [   ] | |
|  | |  | | --- | | oblique rhombic | | |  | | --- | | Banga, Bulida, Canino, Vulcan | | |  | | --- | | 7 [   ] | |
|  | |  | | --- | | obovate | | |  | | --- | | Harcot, Harmat, Trevatt | | |  | | --- | | 8 [   ] | |
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| |  |  |  | | --- | --- | --- | | TECHNICAL QUESTIONNAIRE | Page {x} of {y} | Reference Number: | | | | | | |
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|  | Characteristics | Example Varieties | Note |
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| |  | | --- | | **5.4** |  |  | | --- | | **(46)** | | |  | | --- | | **Fruit: ground color of skin** | |  |  |
|  | |  | | --- | | not visible | | |  | | --- | | Ravicille, Ravilong | | |  | | --- | | 1 [   ] | |
|  | |  | | --- | | white | | |  | | --- | | San Nicola, Shirazskij belyj | | |  | | --- | | 2 [   ] | |
|  | |  | | --- | | yellowish | | |  | | --- | | Piet Cillié, Soldonné, Vitillo, Yerevani | | |  | | --- | | 3 [   ] | |
|  | |  | | --- | | yellow green | | |  | | --- | | Grüne Spätmarille, Kaisi Ashtarak, Roxy, Sateni Karmir | | |  | | --- | | 4 [   ] | |
|  | |  | | --- | | light orange | | |  | | --- | | Canino, Goldcot, Hargrand,  Rouge du Roussillon | | |  | | --- | | 5 [   ] | |
|  | |  | | --- | | medium orange | | |  | | --- | | Luizet, Pisana, Veecot | | |  | | --- | | 6 [   ] | |
|  | |  | | --- | | dark orange | | |  | | --- | | Bhart, Harcot, Harogem | | |  | | --- | | 7 [   ] | |
|  |  |  |  |
|  |  |  |  |
| |  | | --- | | **5.5** |  |  | | --- | | **(49)** | | |  | | --- | | **Fruit: relative area of over color** | |  |  |
|  | |  | | --- | | absent or very small | | |  | | --- | | Ceglédi gömbölyű, Charisma,  Maria Matilde, Moniquí | | |  | | --- | | 1 [   ] | |
|  | |  | | --- | | very small to small | | |  | | --- | | Bayoto | | |  | | --- | | 2 [   ] | |
|  | |  | | --- | | small | | |  | | --- | | Cafona, Canino, Cape Bebeco, Goldrich | | |  | | --- | | 3 [   ] | |
|  | |  | | --- | | small to medium | | |  | | --- | | Ceglédi kedves | | |  | | --- | | 4 [   ] | |
|  | |  | | --- | | medium | | |  | | --- | | Magyar kajszi, Palsteyn, Portici, Roxy | | |  | | --- | | 5 [   ] | |
|  | |  | | --- | | medium to large | | |  | | --- | | Ceglédi szilárd | | |  | | --- | | 6 [   ] | |
|  | |  | | --- | | large | | |  | | --- | | Bergeron, Bhart, Golden Blush, Pisana | | |  | | --- | | 7 [   ] | |
|  | |  | | --- | | large to very large | | |  | | --- | | Cheyenne | | |  | | --- | | 8 [   ] | |
|  | |  | | --- | | very large | | |  | | --- | | Ravicille, Ravilong | | |  | | --- | | 9 [   ] | |
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| |  | | --- | | **5.6** |  |  | | --- | | **(51)** | | |  | | --- | | **Fruit: color of flesh** | |  |  |
|  | |  | | --- | | white | | |  | | --- | | Mouchbah Mourry, Spitak | | |  | | --- | | 1 [   ] | |
|  | |  | | --- | | yellowish white | | |  | | --- | | Barese, Malatya, Moniquí | | |  | | --- | | 2 [   ] | |
|  | |  | | --- | | whitish green | | |  | | --- | | Amban | | |  | | --- | | 3 [   ] | |
|  | |  | | --- | | light orange | | |  | | --- | | Canino, Cape Bebeco, Harmat,  San Castrese | | |  | | --- | | 4 [   ] | |
|  | |  | | --- | | medium orange | | |  | | --- | | Grandir, Harglow, Pisana,  Rouge du Roussillon, Screara | | |  | | --- | | 5 [   ] | |
|  | |  | | --- | | dark orange | | |  | | --- | | Bhart, Francese, Harcot, Palsteyn | | |  | | --- | | 6 [   ] | |
|  | |  | | --- | | red | | |  | | --- | |  | | |  | | --- | | 7 [   ] | |
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|  | Characteristics | Example Varieties | Note |
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| |  | | --- | | **5.7** |  |  | | --- | | **(58)** | | |  | | --- | | **Time of beginning of flowering** | |  |  |
|  | |  | | --- | | very early | | |  | | --- | | Bakour, Colorado, Currots, Harmat, Ninfa, Solitaire | | |  | | --- | | 1 [   ] | |
|  | |  | | --- | | very early to early | | |  | | --- | | Rambo | | |  | | --- | | 2 [   ] | |
|  | |  | | --- | | early | | |  | | --- | | Canino, Harcot, San Castrese | | |  | | --- | | 3 [   ] | |
|  | |  | | --- | | early to medium | | |  | | --- | | Ceglédi szilárd, Goldrich | | |  | | --- | | 4 [   ] | |
|  | |  | | --- | | medium | | |  | | --- | | Bhart, Magyar kajszi, Moniquí, Portici,  San Francesco, Supergold | | |  | | --- | | 5 [   ] | |
|  | |  | | --- | | medium to late | | |  | | --- | | Ceglédi zamatos, Digat | | |  | | --- | | 6 [   ] | |
|  | |  | | --- | | late | | |  | | --- | | Bergeron, Farius, Harlayne, Ladisun, Polonais | | |  | | --- | | 7 [   ] | |
|  | |  | | --- | | late to very late | | |  | | --- | | Hurgat | | |  | | --- | | 8 [   ] | |
|  | |  | | --- | | very late | | |  | | --- | | Badami, Harglow, Stella, Zard | | |  | | --- | | 9 [   ] | |
|  |  |  |  |
|  |  |  |  |
| |  | | --- | | **5.8** |  |  | | --- | | **(59)** | | |  | | --- | | **Time of beginning of fruit ripening** | |  |  |
|  | |  | | --- | | very early | | |  | | --- | | Bakour, Ninfa, Rutbhart | | |  | | --- | | 1 [   ] | |
|  | |  | | --- | | very early to early | | |  | | --- | | Monabri, Tsunami | | |  | | --- | | 2 [   ] | |
|  | |  | | --- | | early | | |  | | --- | | Bhart, Ladisun, Rouget de Sernhac,  Tomcot | | |  | | --- | | 3 [   ] | |
|  | |  | | --- | | early to medium | | |  | | --- | | Goldrich, Hargrand, Magyar kajszi | | |  | | --- | | 4 [   ] | |
|  | |  | | --- | | medium | | |  | | --- | | Amber Gold, Bergeron, Harlayne, Pisana | | |  | | --- | | 5 [   ] | |
|  | |  | | --- | | medium to late | | |  | | --- | | Anegat, Swired | | |  | | --- | | 6 [   ] | |
|  | |  | | --- | | late | | |  | | --- | | Faralia, Larquen | | |  | | --- | | 7 [   ] | |
|  | |  | | --- | | late to very late | | |  | | --- | | Fartoli | | |  | | --- | | 8 [   ] | |
|  | |  | | --- | | very late | | |  | | --- | | Farclo, Farlis, Lartago | | |  | | --- | | 9 [   ] | |
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| |  |  | | --- | --- | | 6. | Similar varieties and differences from these varieties | | |  | | --- | | *Please use the following table and box for comments to provide information on how your candidate variety differs from the variety (or varieties) which, to the best of your knowledge, is (or are) most similar. This information may help the examination authority to conduct its examination of distinctness in a more efficient way.* | | | | |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | | |  | | --- | | Denomination(s) of variety(ies) similar to your candidate variety | | |  | | --- | | Characteristic(s) in which your candidate variety differs from the similar variety(ies) | | |  | | --- | | Describe the expression of the characteristic(s) for the **similar** variety(ies) | | |  | | --- | | Describe the expression of the characteristic(s) for **your** candidate variety | | | | | |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | *Example* | |  | | --- | | *Fruit: ground color of skin* | | |  | | --- | | *light orange* | | |  | | --- | | *dark orange* | | |  |  |  |  | |  |  |  |  | |  |  |  |  | | | |  | Comments: | |

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| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | |  | | --- | | #7. | | Additional information which may help in the examination of the variety | | | | |  |  |  | | | | 7.1 | In addition to the information provided in sections 5 and 6, are there any additional characteristics which may help to distinguish the variety? | | | | |  | Yes | [ ] | No | [ ] | |  | (If yes, please provide details) | | | | | 7.2 | Are there any special conditions for growing the variety or conducting the examination? | | | | |  | Yes | [ ] | No | [ ] | |  | (If yes, please provide details) | | | | | 7.3 | Other information | | | | |  |  |  |  |  | | A representative color photograph of the variety displaying its main distinguishing feature(s), should accompany the Technical Questionnaire. The photograph will provide a visual illustration of the candidate variety which supplements the information provided in the Technical Questionnaire.   The key points to consider when taking a photograph of the candidate variety are:  • Indication of the date and geographic location • Correct labeling (breeder’s reference) • Good quality printed photograph (minimum 10 cm x 15 cm) and/or sufficient resolution electronic format version (minimum 960 x 1280 pixels)”  Further guidance on providing photographs with the Technical Questionnaire is available in document TGP/7 "Development of Test Guidelines", Guidance Note 35 (http://www.upov.int/tgp/en/).  [The link provided may be deleted by members of the Union when developing authorities’ own test guidelines.] | | | | | |  |  |  |  |  | |

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| |  | | --- | | TG/70/5 | | Apricot, 2021-10-26 | | 49 |  |  |  |  | | --- | --- | --- | | TECHNICAL QUESTIONNAIRE | Page {x} of {y} | Reference Number: | |
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| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | 8. | Authorization for release | | | | | |  | (a) | Does the variety require prior authorization for release under legislation concerning the protection of the environment, human and animal health? | | | | |  |  | Yes | [ ] | No | [ ] | |  | (b) | Has such authorization been obtained? | | | | |  |  | Yes | [ ] | No | [ ] | |  | If the answer to (b) is yes, please attach a copy of the authorization. | | | | | |  |  |  |  |  |  | |
| |  |  | | --- | --- | | |  | | --- | | 9. Information on plant material to be examined or submitted for examination | | |  | | 9.1 The expression of a characteristic or several characteristics of a variety may be affected by factors, such as pests and disease, chemical treatment (e.g. growth retardants or pesticides), effects of tissue culture, different rootstocks, scions taken from different growth phases of a tree, etc. | |  | | |  | | --- | | 9.2 The plant material should not have undergone any treatment which would affect the expression of the characteristics of the variety, unless the competent authorities allow or request such treatment. If the plant material has undergone such treatment, full details of the treatment must be given. In this respect, please indicate below, to the best of your knowledge, if the plant material to be examined has been subjected to: | | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | (a) | Microorganisms (e.g. virus, bacteria, phytoplasma) | Yes [ ] | No [ ] |  | |  | (b) | Chemical treatment (e.g. growth retardant, pesticide) | Yes [ ] | No [ ] |  | |  | (c) | Tissue culture | Yes [ ] | No [ ] |  | |  | (d) | Other factors | Yes [ ] | No [ ] |  | |  | Please provide details for where you have indicated “yes”. | | | |  | |  |  | | | |  | | |  | | |  | | --- | | 9.3 Has the plant material to be examined been tested for the presence of virus or other pathogens? | | | |  |  |  | | --- | --- | --- | |  | Yes | [ ] | |  | (please provide details as specified by the Authority) | | |  | No | [ ] | | |  | |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | 10. | I hereby declare that, to the best of my knowledge, the information provided in this form is correct: | | | | | |  |  |  |  |  |  | |  |  |  | | |  | |  | Applicant’s name |  | |  |  |  |  |  |  | |  | Signature |  | Date |  |  | |  |  |  | |  |  | |  |  |  |  |  |  | |
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