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| Comité technique  Cinquante‑huitième session  Genève, 24 et 25 octobre 2022 | TC/58/2  Original : anglais  Date : 6 octobre 2022 |

PRINCIPES DIRECTEURS D’EXAMEN

Document établi par le Bureau de l’Union

*Avertissement : le présent document ne représente pas les principes ou les orientations de l’UPOV*

Résumé

Le présent document a pour objet de fournir des informations sur les faits nouveaux concernant les principes directeurs d’examen et de présenter des propositions de révision partielle des principes directeurs d’examen en vue de l’inclusion de caractères dans les questionnaires techniques des plantes suivantes :

* Carotte
* Concombre
* Laitue
* Maïs
* Melon
* Rose
* Épinards
* Courge
* Porte‑greffes de tomates
* Pastèque
* Blé

Révision des questionnaires techniques figurant dans les principes directeurs d’examen

Le TC est invité à prendre note du fait que :

1. aucune proposition n’a été reçue pour réviser le document TGP/7 “Élaboration des principes directeurs d’examen”, afin de clarifier la relation entre les astérisques qui figurent dans les principes directeurs d’examen et les caractères dans les questionnaires techniques;
2. une proposition de révision partielle des principes directeurs d’examen du blé est présentée dans le document TC/58/29;
3. une proposition de révision partielle des principes directeurs d’examen du maïs visant à réviser le caractère 24 et le questionnaire technique sera présentée au TWA à sa cinquante et unième session;
4. une proposition de révision partielle des principes directeurs d’examen du rosier est présentée dans le document TC/58/27; et
5. que les propositions de révision partielle des principes directeurs d’examen des plantes potagères continueront d’être examinées à la cinquante‑septième session du TWV, comme indiqué au paragraphe 22 du présent document.

Caractères et niveaux d’expression supplémentaires

Le TC est invité à prendre note :

1. du niveau d’expression et du caractère supplémentaires notifiés au Bureau de l’Union depuis la cinquante‑septième session du TC, tels qu’ils figurent à l’annexe X du présent document; et
2. du niveau d’expression et du caractère supplémentaires notifiés qui seront présentés au TWV, à sa cinquante‑septième session, afin qu’il examine s’il convient de les publier sur la page Web des rédacteurs des principes directeurs d’examen du site Web de l’UPOV ou d’entamer une révision partielle des principes directeurs d’examen de l’asperge et de la laitue.

Principes directeurs d’examen pour adoption

Le TC est invité à prendre note de la liste des projets de principes directeurs d’examen prévus soumis pour adoption par le TC, sous réserve de toute modification proposée par le Comité de rédaction élargi (TC‑EDC), comme indiqué à l’annexe XI du présent document.

Corrections des principes directeurs d’examen

Le TC est invité à prendre note des corrections à apporter aux principes directeurs d’examen adoptés pour le noyer noir (document TG/332/1), le chrysanthème (document TG/26/5 Corr.2 Rev.), la Heuchera et la Heucherella (document TG/280/1), comme indiqué au paragraphe 32 du présent document.

Projet de principes directeurs d’examen devant être examinés par les TWP en 2022

Le TC est invité à prendre note des projets de principes directeurs d’examen examinés par les TWP, à leurs sessions de 2022, tels qu’ils figurent à l’annexe XII du présent document.

Principes directeurs d’examen adoptés par correspondance en 2022

Le TC est invité à prendre note du projet de principes directeurs d’examen adopté par correspondance, tel qu’il figure à l’annexe XIII du présent document.

Projet de principes directeurs d’examen devant être examinés par les TWP en 2023

Le TC est invité à examiner le programme d’élaboration de nouveaux principes directeurs d’examen et de révision des principes directeurs d’examen adoptés, tel que présenté à l’annexe XIV du présent document.

Statut des principes directeurs d’examen existants ou des projets de principes directeurs d’examen

Le TC est invité à prendre note de la liste des principes directeurs d’examen existants, telle que présentée sur le site Web de l’UPOV (voir : https://www.upov.int/test\_guidelines/fr/list.jsp).

Principes directeurs d’examen remplacés

Le TC est invité à prendre note de la disponibilité des principes directeurs d’examen remplacés sur la page “Principes directeurs d’examen remplacés” du site Web de l’UPOV [(https://www.upov.int/test\_guidelines/en/list\_supersede.jsp).](file:///\\Wipogvafs01\DAT2\ORGLAN\AEM\POOL\TR-163251-UPOV%20-%20JNN%20-%20en%20cours\(https:\www.upov.int\test_guidelines\en\list_supersede.jsp).)

Le présent document est structuré comme suit :

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[Révision des questionnaires techniques des principes directeurs d’examen 3](#_Toc117256755)

[Lien entre les caractères avec astérisque, les caractères de groupement et les caractères figurant dans le questionnaire technique 3](#_Toc117256756)

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ANNEXE I Révision partielle des principes directeurs d’examen du maïs

ANNEXE II Révision partielle des principes directeurs d’examen de la laitue

ANNEXE III Révision partielle des principes directeurs d’examen de la carotte

ANNEXE IV Révision partielle des principes directeurs d’examen de l’épinard

ANNEXE V Révision partielle des principes directeurs d’examen du concombre

ANNEXE VI Révision partielle des principes directeurs d’examen du melon

ANNEXE VII Révision partielle des principes directeurs d’examen de courge

ANNEXE VIII Révision partielle des principes directeurs d’examen de la pastèque

ANNEXE IX Révision partielle des principes directeurs d’examen des porte‑greffes de tomate

ANNEXE X Caractères et niveaux d’expression supplémentaires

ANNEXE XI Principes directeurs d’examen pour adoption devant être examiné par Le TC à sa cinquante‑huitième session

ANNEXE XII Projets de principes directeurs d’examen examinés par les groupes de travail techniques en 2022

ANNEXE XIII Projet de principes directeurs d’examen adoptés par correspondance en 2022

ANNEXE XIV Projet de principes directeurs d’examen devant être examinés par les TWP en 2023

Les abréviations ci‑après sont utilisées dans le présent document :

TC : Comité technique

TC‑EDC : Comité de rédaction élargi

TWA : Groupe de travail technique sur les plantes agricoles

TWF : Groupe de travail technique sur les plantes fruitières

TWM : Groupe de travail technique sur les méthodes et techniques d’examen

TWO : Groupe de travail technique sur les plantes ornementales et les arbres forestiers

TWP : Groupes de travail techniques

TWV : Groupe de travail technique sur les plantes potagères

# Révision des questionnaires techniques des principes directeurs d’examen

Le contexte de cette question est présenté dans le document TC/57/2 “Principes directeurs d’examen”.

Le TC, à sa cinquante‑sixième session[[1]](#footnote-2), est convenu d’inviter le Bureau de l’Union à consulter les membres de l’Union intéressés afin de déterminer pour quels principes directeurs d’examen il serait possible de proposer des révisions partielles qui permettraient aux membres de l’Union de suivre un questionnaire technique révisé de l’UPOV (voir le document TC/56/23 “Rapport”, paragraphe 79).

## Lien entre les caractères avec astérisque, les caractères de groupement et les caractères figurant dans le questionnaire technique

Le document TGP/7 “Élaboration des principes directeurs d’examen”, GN13, établit que les caractères figurant dans le questionnaire technique doivent, en général, recevoir un astérisque dans le tableau des caractères et être utilisés comme caractères de groupement. Les informations fournies par les membres de l’UPOV sur les questionnaires techniques demandés montrent qu’on utilise plus de caractères dans les questionnaires techniques des services que ceux qui figurent actuellement dans les questionnaires techniques des principes directeurs d’examen de l’UPOV.

Les TWP, à leurs sessions de 2021, ont convenu de ne pas envisager l’ajout d’astérisques lorsque les nouveaux caractères figurant dans les questionnaires techniques proposés ne comportent pas actuellement d’astérisque dans le tableau des caractères et d’envisager l’ajout d’astérisques à la prochaine révision complète des principes directeurs d’examen concernés.

Les TWP, à leurs sessions de 2021, ont été invités à examiner s’il y a lieu de réviser les indications figurant dans le document TGP/7 “Élaboration des principes directeurs d’examen” concernant le lien entre les caractères avec astérisques figurant dans les principes directeurs d’examen et les caractères des questionnaires techniques, sur la base des informations reçues par les membres de l’Union.

Les TWP, à leurs sessions de 2022, ont noté qu’aucune proposition n’avait été reçue en vue de réviser le document TGP/7 “Élaboration des principes directeurs d’examen” afin de préciser le lien entre les caractères avec astérisques figurant dans les principes directeurs d’examen et les caractères figurant dans les questionnaires techniques. (voir les documents TWA/51/11 “Rapport”, paragraphe 64; TWF/53/14, “Rapport”, paragraphe 112; TWM/1/26 “Rapport”, paragraphe 8, TWO/54/6 “Rapport”, paragraphe 23; et TWV/56/22 “Rapport”, paragraphe 101).

*Le TC est invité à relever qu’aucune proposition n’a été reçue pour réviser le document TGP/7 “Élaboration des principes directeurs d’examen” afin de préciser le lien entre les caractères avec astérisques dans les principes directeurs d’examen et les caractères dans les questionnaires techniques.*

## Propositions relatives aux révisions partielles des principes directeurs d’examen

Le TC, à sa cinquante‑septième session[[2]](#footnote-3), a convenu que les principes directeurs d’examen suivants soient partiellement révisés pour l’inclusion de caractères dans les questionnaires techniques :

* TWV

| **Référence TG** | **Principes directeurs d’examen Nom commun** | **Annexe** |
| --- | --- | --- |
| TG/2/7 | Maïs | [Annexe I](#_Test_Guidelines_for) |
| TG/13/11 | Laitue | [Annexe II](#_Test_Guidelines_for_1) |
| TG/49/8 Corr. | Carotte | [Annexe III](#_Test_Guidelines_for_2) |
| TG/55/7 Rev.5 | Épinards | [Annexe IV](#_Test_Guidelines_for_3) |
| TG/61/7 Rev.2 | Concombre, cornichon | [Annexe V](#_Test_Guidelines_for_4) |
| TG/104/5 Rev. | Melon | [Annexe VI](#_Test_Guidelines_for_5) |
| TG/119/4 | Courge de légumes, courge | [Annexe VII](#_Test_Guidelines_for_6) |
| TG/142/5 | Pastèque | [Annexe VIII](#_Test_Guidelines_for_7) |
| TG/294/1 Corr. Rev.2 | Porte‑greffes de tomates | [Annexe IX](#_Test_Guidelines_for_8) |

* DEUX :

| **Référence TG** | **Principes directeurs d’examen Nom commun** |  |
| --- | --- | --- |
| TG/11/8 Rev. | Rose | Voir le document TC/58/27 |

* TWA :

| **Référence TG** | **Principes directeurs d’examen Nom commun** | **Annexe** |
| --- | --- | --- |
| TG/2/7 | Maïs | [Annexe I](#_Test_Guidelines_for) |
| TG/3/12 | Blé | Voir le document TC/58/29 |

Les propositions de révision partielle des principes directeurs d’examen pour l’inclusion des caractères du tableau des caractères dans les questionnaires techniques sont présentées en mode révision dans les annexes I à IX du présent document et du document TC/58/27 et TC/58/29. Les caractères du tableau des caractères proposés pour inclusion dans le questionnaire technique sont indiqués par un surlignage et un soulignement en gris. L’information indiquant si les caractères ont un astérisque (\*) dans le tableau des caractères est fournie à côté de chaque proposition.

### Examen des groupes de travail techniques à leurs sessions en 2022

#### Groupe de travail technique sur les plantes agricoles

65. Le TWA, à sa cinquante et unième session, a examiné les propositions de révision partielle des principes directeurs d’examen du maïs et du blé, telles qu’elles figurent au paragraphe 23 du document TWP/6/10 et aux annexes I et XI (voir le document TWA/51/11 “Rapport”, paragraphes 63 à 67).

66. Le TWA a accepté de proposer la révision partielle des principes directeurs d’examen pour le blé, comme indiqué dans le document TWP/6/10, paragraphe 23 et annexe XI. La révision partielle des principes directeurs d’examen du blé est présentée dans le document TC/58/29.

67. Le TWA est convenu de poursuivre les discussions sur la révision partielle des principes directeurs d’examen du maïs à sa cinquante‑deuxième session et a décidé d’inviter Mme Bronislava Bátorová (Union européenne) à présenter un nouveau projet afin de clarifier le libellé des options “sans objet”; et de réviser les caractères 24.1 et 24.2 “Plante : longueur”.

#### Groupe de travail technique sur les plantes ornementales et les arbres forestiers

Le TWO, à sa cinquante‑quatrième session, est convenu de proposer les révisions partielles des principes directeurs d’examen du rosier, telles qu’elles figurent dans le document TWP/6/10, paragraphe 23 et dans l’annexe X (voir le document TWO/54/6 “Rapport”, paragraphe 81). La révision partielle des principes directeurs d’examen du rosier est présentée dans le document TC/58/27.

#### Groupe de travail technique sur les légumes

Le TWV a examiné les propositions de révision partielle des principes directeurs d’examen des porte‑greffes de maïs, de laitue, de carotte, d’épinard, de concombre, de melon, de courge, de pastèque et de tomate, telles qu’elles figurent dans le document TWP/6/10, paragraphe 25 et dans les annexes I à IX (voir document TWV/56/11 “Rapport, paragraphes 102 et 103).

Le TWV a noté que de nouvelles observations avaient été reçues sur les propositions et qu’il ne serait pas possible de parvenir à une conclusion au cours de la session. Le TWV a accepté de poursuivre les discussions à sa cinquante‑septième session et a invité Mme Bronislava Bátorová (Union européenne) à présenter une nouvelle proposition pour le questionnaire technique sur le maïs afin de clarifier le libellé des mentions “sans objet” sur les motifs d’exclusion de l’observation.

*Le TC est invité à noter que :*

*a) une proposition de révision partielle des principes directeurs d’examen du blé est présentée dans le document TC/58/29;*

*b) une proposition de révision partielle des principes directeurs d’examen du maïs visant à réexaminer le caractère 24 et le questionnaire technique sera présentée au TWA à sa cinquante et unième session;*

*c) une proposition de révision partielle des principes directeurs d’examen du rosier est présentée dans le document TC/58/27; et*

*d) que les propositions de révision partielle des principes directeurs d’examen des plantes potagères continueront d’être examinées à la cinquante‑septième session du TWV, comme indiqué au paragraphe 22 du présent document.*

# caractères supplÉmentaires/NIVEAUX d’expression

Le document TGP/5 Section 10/3 “Expérience et coopération en matière d’examen DHS, Section 10 : Notification de caractères et de niveaux d’expression supplémentaires” indique que “les propositions de caractères et de niveaux d’expression supplémentaires notifiées au Bureau de l’Union au moyen de la section 10 du document TGP/5 seront présentées au(x) groupe(s) de travail technique(s) (TWP) compétent(s) dès que possible, avec des informations sur le degré d’utilisation du caractère. Les caractères seront ensuite, le cas échéant, publiés sur la page Web destinée aux rédacteurs des principes directeurs d’examen du site Web de l’UPOV [(](https://www.upov.int/resource/en/tg_drafters.html)https://www.upov.int/resource/en/tg\_drafters.html) sur la base des observations formulées par le ou les TWP concerné(s), ou le ou les TWP pourront prendre l’initiative d’une révision ou d’une révision partielle des principes directeurs d’examen concernés”.

Le Bureau de l’UPOV a reçu les notifications des caractères ou niveaux d’expression supplémentaires ci‑après depuis la cinquante‑septième session du Comité technique. Les caractères ou niveaux d’expression supplémentaires notifiés seront présentés au TWV, à sa cinquante‑septième session, afin qu’il examine s’il convient de les publier sur la page Web destinée aux rédacteurs des principes directeurs d’examen sur le site Web de l’UPOV ou s’il convient d’entreprendre une révision ou une révision partielle des documents.

Notifié par l’Union européenne (voir : Annexe X (en anglais seulement)) :

### Niveau d’expression supplémentaire : TG/130/4 Asperge

– Char. 16 : Type de floraison

## 

### Caractère supplémentaire : TG/13/11 Laitue

– Char. “Résistance à l’isolat PT2036 de *Bremia lactucae* (Bl)”.

Le TC est invité à prendre note :

a) du niveau d’expression et du caractère supplémentaires notifiés au Bureau de l’Union depuis la cinquante‑septième session du TC, tels qu’ils figurent à l’annexe X du présent document; et

b) de ce que le niveau d’expression et le caractère supplémentaires notifiés seront présentés au TWV, à sa cinquante‑septième session, afin d’examiner s’il convient de les publier sur la page Web destinée aux rédacteurs des principes directeurs d’examen du site Web de l’UPOV ou de lancer une révision partielle des principes directeurs d’examen de l’asperge et de la laitue.

Principes directeurs d’examen pour adoption

Le TC, à sa quarante‑septième session, tenue à Genève du 4 au 6 avril 2011, a noté que le Conseil, à sa quarante‑troisième session ordinaire, tenue à Genève le 22 octobre 2009, avait approuvé la pratique selon laquelle les principes directeurs d’examen sont adoptés par le TC au nom du Conseil sur la base du programme de travail approuvé par le Conseil, sans que les différents principes directeurs d’examen soient soumis au Conseil pour examen (voir le paragraphe 38 du document C/43/17 “Rapport”).

À sa cinquante‑cinquième session ordinaire, tenue à Genève le 29 octobre 2021, le Conseil a approuvé les travaux du TC et les programmes de travail des TWP et du BMT dont il est fait rapport au TC, comme indiqué dans le document TC/57/25 “Rapport” (voir document C/55/18 “Rapport”, paragraphe 50).

L’annexe XI du présent document présente la liste des projets de principes directeurs d’examen proposés pour adoption par le TWV, le TWA, le TWO et le TWF, à leurs sessions en 2022, qui seront examinés par le TC‑EDC à sa réunion des 18 et 19 octobre 2022.

Le TC est invité à prendre note de la liste des projets de principes directeurs d’examen prévus pour adoption par le TC, sous réserve de toute modification proposée par le TC‑EDC, comme indiqué à l’annexe XI du présent document.

Corrections des principes directeurs d’examen

Les corrections suivantes des principes directeurs d’examen seront apportées et publiées sur le site Web de l’UPOV après la cinquante‑septième session du TC :

a) TG/332/1 Noyer noir

La correction porte sur les éléments suivants :

* Caractère 19 : correction des variétés indiquées à titre d’exemple présentées en ordre décroissant entre les niveaux 1 et 3

b) TG/26/5 Corr.2 Rev. Chrysanthème

La correction concerne les éléments suivants :

* Caractère 28 : Traductions française et allemande modifiées comme suit : “*Variétés buissonnantes seulement”* et “*Nur buschige Sorten”*.

c) TG/280/1 Heuchera; Heucherella/Document TGP/14 “Glossaire des termes utilisés dans les documents de l’UPOV”.

La correction porte sur les éléments suivants :

* Section 8.2, Exemple réel numéro deux – Venus (variété avec plusieurs couleurs de feuilles), 45 : Limbe de la feuille : couleur trois : distribution : à lire : “entre les nervures dans la zone centrale ~~intermédiaire~~ (5)”.
* La même explication est reproduite dans le document TGP/14 “Glossaire des termes utilisés dans les documents de l’UPOV” et serait corrigée en tant que modification conséquente.

Le TC est invité à prendre note des corrections à apporter aux principes directeurs d’examen adoptés pour le noyer noir (document TG/332/1), le chrysanthème (document TG/26/5 Corr.2 Rev.) et la Heuchera; Heucherella (document TG/280/1), comme indiqué au paragraphe 32 du présent document.

Projet de principes directeurs d’examen examinés par les TWP en 2022

Les principes directeurs d’examen examinés par les TWP à leurs sessions en 2022 sont présentés à l’annexe XII du présent document.

Le TC est invité à prendre note des projets de principes directeurs d’examen examinés par les TWP, à leurs sessions en 2022, tels qu’ils figurent à l’annexe XII du présent document.

Principes directeurs d’examen adoptés par correspondance en 2022

## Contexte

Le Conseil, à sa trente‑quatrième session extraordinaire, tenue à Genève le 6 avril 2017, a décidé d’organiser une seule série de sessions à partir de 2018, dans la période octobre/novembre (voir le document C(Extr.)/34/6 “Rapport sur les décisions”, paragraphes 12 à 14). À partir de 2018, les réunions du TC se tiendront en octobre/novembre au lieu de mars/avril.

Le Conseil a décidé d’adopter la proposition du TC, à sa cinquante‑troisième session, selon laquelle les principes directeurs d’examen qui n’ont pas pu être préparés à temps pour être adoptés par le Comité technique à sa session pourraient être adoptés par correspondance sur la base des recommandations du TC‑EDC.

## Adoption par correspondance

Le TC‑EDC, à sa réunion tenue à Genève le 22 mars 2022, a examiné le projet de principes directeurs d’examen soumis pour adoption par les TWP. Le TC‑EDC a recommandé l’adoption par correspondance des principes directeurs d’examen présentés à l’annexe XII du présent document, sous réserve de modifications rédactionnelles.

Le 12 août 2022, le Bureau de l’Union a publié la circulaire E‑22/119 proposant l’adoption par correspondance du projet révisé de principes directeurs d’examen incorporant les modifications rédactionnelles recommandées par le TC‑EDC. Il n’a reçu aucune objection et les principes directeurs d’examen ont été considérés comme adoptés par le TC par correspondance.

*Le TC est invité à prendre note du projet de principes directeurs d’examen adopté par correspondance, tel qu’il figure à l’annexe XIII du présent document.*

Projet de principes directeurs d’examen devant être examinés par les TWP en 2023

## Propositions des groupes de travail techniques

Pour leurs sessions de 2023, les TWP ont proposé de discuter de l’élaboration de nouveaux principes directeurs d’examen, ou de la révision des principes directeurs d’examen adoptés, dont la liste figure à l’annexe XIV du présent document.

Le TC est invité à examiner le programme d’élaboration de nouveaux principes directeurs d’examen et de révision des principes directeurs d’examen adoptés, tel que présenté à l’annexe XIV du présent document.

Statut des principes directeurs d’examen existants ou des projets de principes directeurs d’examen

La liste des principes directeurs d’examen existants est disponible sur le site Web de l’UPOV (voir : https://www.upov.int/test\_guidelines/fr/list.jsp).

Les projets de principes directeurs d’examen sont publiés en tant que documents de travail provisoires sur les pages respectives des groupes de travail techniques et n’ont aucun statut tant qu’ils ne sont pas adoptés par le Comité technique (disponible à l’adresse suivante : https://www.upov.int/meetings/fr/topic.jsp).

Le TC est invité à prendre note de la liste des principes directeurs d’examen existants, telle que présentée sur le site Web de l’UPOV (voir https://www.upov.int/test\_guidelines/fr/list.jsp).

Principes directeurs d’examen remplacés

Les versions remplacées des principes directeurs d’examen sont disponibles sur la page “Principes directeurs d’examen remplacés” du site Web de l’UPOV (disponible à l’adresse suivante : https://www.upov.int/test\_guidelines/en/list\_supersede.jsp).

*Le TC est invité à relever que les principes directeurs d’examen remplacés sont disponibles sur la page “Principes directeurs d’examen remplacés” du site Web de l’UPOV* [*(*](https://www.upov.int/test_guidelines/en/list_supersede.jsp)*https://www.upov.int/test\_guidelines/fr/list\_supersede.jsp).*

Abréviations

TWAT Groupe de travail technique sur les plantes agricoles

TWF Groupe de travail technique sur les plantes fruitières

TWO Groupe de travail technique sur les plantes ornementales et les arbres forestiers

TWP Groupe de travail technique

TWV Groupe de travail technique sur les plantes potagères

A Adopté

\*\* Code ISO du pays leader en matière de rédaction des principes directeurs d’examen

proj.x : dernier document présenté aux TWP/TC concernés

proj.nov : aucun document existant

2022\* Projet “final” de principes directeurs d’examen examiné par le(s) TWP concerné(s) en 2022

2022 Les principes directeurs d’examen examinés par le(s) TWP concerné(s) en 2022

TC/58 à examiner pour adoption à la cinquante‑huitième session du TC (2022)

TC‑EDC/Mar23 à examiner par le Comité de rédaction élargi à sa réunion de mars 2023 pour adoption par le TC par correspondance.

2023\* Projet “final” de principes directeurs d’examen à examiner par le(s) TWP concerné(s) en 2023

2023 Les principes directeurs d’examen seront examinés par le(s) TWP concerné(s) en 2023.

[L’annexe I suit]

Test Guidelines for Maize (document TG/2/7)

The proposed additions to TQ 5 are presented in highlight and underline.

| TECHNICAL QUESTIONNAIRE | | Page {x} of {y} | Reference Number: | | | |
| --- | --- | --- | --- | --- | --- | --- |
|  | |  |  | | | |
| 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 | |
| **5.1 (1)** | **First leaf: anthocyanin coloration of sheath** | | |  |  | |
|  | absent or very weak | | | 0674, Jubilee (SC) | 1[ ] | |
|  | very weak to weak | | |  | 2[ ] | |
|  | weak | | | MO17, Puma (SC) | 3[ ] | |
|  | weak to medium | | |  | 4[ ] | |
|  | medium | | | F252,  Gyöngymazsola (SC) | 5[ ] | |
|  | medium to strong | | |  | 6[ ] | |
|  | strong | | | F244 | 7[ ] | |
|  | strong to very strong | | |  | 8[ ] | |
|  | very strong | | |  | 9[ ] | |
| **5.~~1~~ 2 (8)** | **Tassel: time of anthesis** | | |  |  | |
|  | very early | | |  | 1 [ ] | |
|  | very early to early | | | KW1069, Spirit (SC) | 2 [ ] | |
|  | early | | | Champ (SC), F257 | 3 [ ] | |
|  | early to medium | | | Centurion (SC), F259 | 4 [ ] | |
|  | medium | | | F522, Zenith (SC) | 5 [ ] | |
|  | medium to late | | | A632 | 6 [ ] | |
|  | late | | | B73 | 7 [ ] | |
|  | late to very late | | | AM1513 | 8 [ ] | |
|  | very late | | |  | 9 [ ] | |
|  | Characteristics | | | Example Varieties | Note | |
| **5.~~2~~ 3 (9)** | **Tassel: anthocyanin coloration at base of glume** | | |  |  | |
|  | absent or very weak | | | Royalty (SC), W117 | 1[ ] | |
|  | very weak to weak | | |  | 2[ ] | |
|  | weak | | | Boston (SC), F66 | 3[ ] | |
|  | weak to medium | | |  | 4[ ] | |
|  | medium | | | F107 | 5[ ] | |
|  | medium to strong | | |  | 6[ ] | |
|  | strong | | | EP1 | 7[ ] | |
|  | strong to very strong | | |  | 8[ ] | |
|  | very strong | | |  | 9[ ] | |
| **5.4 (10)** | **Tassel: anthocyanin coloration of glumes excluding base** | | |  |  | |
|  | absent or very weak | | | Empire (SC), F259 | 1[ ] | |
|  | very weak to weak | | |  | 2[ ] | |
|  | weak | | | F2, Royalty (SC) | 3[ ] | |
|  | weak to medium | | |  | 4[ ] | |
|  | medium | | | Centurion (SC), WD36 | 5[ ] | |
|  | medium to strong | | |  | 6[ ] | |
|  | strong | | | W79A | 7[ ] | |
|  | strong to very strong | | |  | 8[ ] | |
|  | very strong | | |  | 9[ ] | |
|  | Characteristics | | | Example Varieties | Note | |
| **5.5 (11)** | **Tassel: anthocyanin coloration of anthers** | | |  |  | |
|  | absent or very weak | | | A654, Empire (SC) | 1[ ] | |
|  | very weak to weak | | |  | 2[ ] | |
|  | weak | | | F2, Royalty (SC) | 3[ ] | |
|  | weak to medium | | |  | 4[ ] | |
|  | medium | | | Centurion (SC), W182E | 5[ ] | |
|  | medium to strong | | |  | 6[ ] | |
|  | strong | | |  | 7[ ] | |
|  | strong to very strong | | |  | 8[ ] | |
|  | very strong | | |  | 9[ ] | |
| **5.6 (14)** | **Tassel: number of primary lateral branches** | | |  |  | |
|  | absent or very few | | | F7 | 1[ ] | |
|  | very few to few | | |  | 2[ ] | |
|  | few | | | F252, Mv. Aranyos (SC) | 3[ ] | |
|  | few to medium | | |  | 4[ ] | |
|  | medium | | | F244, Kokanee (SC) | 5[ ] | |
|  | medium to many | | |  | 6[ ] | |
|  | many | | | A188, Zenith (SC) | 7[ ] | |
|  | many to very many | | |  | 8[ ] | |
|  | very many | | | Suregold (SC) | 9[ ] | |
| **5.7 (15)** | **Ear: time of silk emergence** | | |  |  | |
|  | very early | | | Mv. Aranyos (SC) | 1[ ] | |
|  | very early to early | | | KW1069, Spirit (SC) | 2[ ] | |
|  | early | | | Champ (SC), F257 | 3[ ] | |
|  | early to medium | | | F259, Royalty (SC) | 4[ ] | |
|  | medium | | | Bonus (SC), F522 | 5[ ] | |
|  | medium to late | | | A632 | 6[ ] | |
|  | late | | | B73 | 7[ ] | |
|  | late to very late | | | AM1513 | 8[ ] | |
|  | very late | | |  | 9[ ] | |
|  | Characteristics | | | Example Varieties | Note | |
| **5.~~3~~ 8 (16)** | **Ear: anthocyanin coloration of silks** | | |  |  | |
|  | absent or very weak | | | Bonus (SC), F7, F195 | 1[ ] | |
|  | very weak to weak | | |  | 2[ ] | |
|  | weak | | | El Toro (SC), F257 | 3[ ] | |
|  | weak to medium | | |  | 4[ ] | |
|  | medium | | | F244, Gyöngymazsola (SC) | 5[ ] | |
|  | medium to strong | | |  | 6[ ] | |
|  | strong | | | W401 | 7[ ] | |
|  | strong to very strong | | |  | 8[ ] | |
|  | very strong | | |  | 9[ ] | |
| **5.~~4~~ 9 i (24.1)** | **Only inbred lines and varieties with ear type of grain: sweet or pop: Plant: length** | | |  |  | |
|  | very short | | | F7 | 1[ ] | |
|  | very short to short | | |  | 2[ ] | |
|  | short | | | W117, Spirit (SC) | 3[ ] | |
|  | short to medium | | |  | 4[ ] | |
|  | medium | | | F244, Puma (SC) | 5[ ] | |
|  | medium to long | | |  | 6[ ] | |
|  | long | | | Royalty (SC), WD36 | 7[ ] | |
|  | long to very long | | |  | 8[ ] | |
|  | very long | | | Enterprise (SC) | 9[ ] | |
|  | not applicable | | |  | [ ] | |
|  | Characteristics | | | Example Varieties | Note | |
| **5.~~4~~ 9 ii (24.2)** | **Only hybrids and open-pollinated varieties, excluding varieties with ear type of grain: sweet or pop: Plant: length** | | |  |  | |
|  | very short | | |  | 1[ ] | |
|  | very short to short | | |  | 2[ ] | |
|  | short | | | PR39D23 | 3[ ] | |
|  | short to medium | | |  | 4[ ] | |
|  | medium | | | PR37Y12 | 5[ ] | |
|  | medium to long | | |  | 6[ ] | |
|  | long | | | DKC5166 | 7[ ] | |
|  | long to very long | | |  | 8[ ] | |
|  | very long | | |  | 9[ ] | |
|  | not applicable | | |  | [ ] | |
| **5.10 (28)** | **Ear: length** | | |  |  | |
|  | very short | | |  | 1[ ] | |
|  | very short to short | | |  | 2[ ] | |
|  | short | | | F2 | 3[ ] | |
|  | short to medium | | |  | 4[ ] | |
|  | medium | | | A654, Spirit (SC) | 5[ ] | |
|  | medium to long | | |  | 6[ ] | |
|  | long | | | Empire (SC), MO17 | 7[ ] | |
|  | long to very long | | |  | 8[ ] | |
|  | very long | | |  | 9[ ] | |
| **5.11 (29)** | **Ear: diameter (in middle)** | | |  |  | |
|  | very small | | |  | 1[ ] | |
|  | very small to small | | |  | 2[ ] | |
|  | small | | | F7 | 3[ ] | |
|  | small to medium | | |  | 4[ ] | |
|  | medium | | | W117 | 5[ ] | |
|  | medium to large | | |  | 6[ ] | |
|  | large | | | Centurion (SC), F481 | 7[ ] | |
|  | large to very large | | |  | 8[ ] | |
|  | very large | | | Empire (SC) | 9[ ] | |
|  | Characteristics | | | Example Varieties | Note | |
| **5.12 (30)** | **Ear: shape** | | |  |  | |
|  | conical | | | F16, Wombat (SC) | 1[ ] | |
|  | conico-cylindrical | | | Centurion (SC), F816 | 2[ ] | |
|  | cylindrical | | | F66, GH2547 (SC) | 3[ ] | |
| **5.13 (31)** | **Ear: number of rows of grain** | | |  |  | |
|  | very few | | |  | 1[ ] | |
|  | very few to few | | |  | 2[ ] | |
|  | few | | | F257 | 3[ ] | |
|  | few to medium | | |  | 4[ ] | |
|  | medium | | | Dessert 73 (SC), F16 | 5[ ] | |
|  | medium to many | | |  | 6[ ] | |
|  | many | | | B73, Bonus (SC) | 7[ ] | |
|  | many to very many | | |  | 8[ ] | |
|  | very many | | |  | 9[ ] | |
| **5.14 (32)** | **Only varieties with ear type of grain: sweet or waxy: Ear: number of colors of grains** | | |  |  | |
|  | one | | | Jubilee (SC) | 1[ ] | |
|  | two | | | Eolrukchal-ilho, Serendipity (SC) | 2[ ] | |
|  | not applicable | | |  | [ ] | |
| **5.15 (33)** | **Only varieties with ear type of grain: sweet: Grain: intensity of yellow color** | | |  |  | |
|  | very light | | |  | 1[ ] | |
|  | very light to light | | |  | 2[ ] | |
|  | light | | | Gyöngymazsola (SC) | 3[ ] | |
|  | light to medium | | |  | 4[ ] | |
|  | medium | | | Royalty (SC) | 5[ ] | |
|  | medium to dark | | |  | 6[ ] | |
|  | dark | | | Kokanee (SC) | 7[ ] | |
|  | dark to very dark | | |  | 8[ ] | |
|  | very dark | | |  | 9[ ] | |
|  | not applicable | | |  | [ ] | |
|  | Characteristics | | | Example Varieties | Note | |
| **5.16 (35)** | **Only varieties with ear type of grain: sweet: Grain: width** | | |  |  | |
|  | very narrow | | |  | 1[ ] | |
|  | very narrow to narrow | | |  | 2[ ] | |
|  | narrow | | | Bonus (SC) | 3[ ] | |
|  | narrow to medium | | |  | 4[ ] | |
|  | medium | | | Jubilee (SC) | 5[ ] | |
|  | medium to broad | | |  | 6[ ] | |
|  | broad | | | Mv. Aranyos (SC) | 7[ ] | |
|  | broad to very broad | | |  | 8[ ] | |
|  | very broad | | |  | 9[ ] | |
|  | not applicable | | |  | [ ] | |
| **5.~~5~~ 17 (36)** | **Ear: type of grain** | | |  |  | |
|  | flint | | | F2 | 1 [ ] | |
|  | flint-like | | | F252 | 2 [ ] | |
|  | intermediate | | | F107 | 3 [ ] | |
|  | dent-like | | | A654 | 4 [ ] | |
|  | dent | | | W182E | 5 [ ] | |
|  | sweet | | | Jubilee (SC) | 6 [ ] | |
|  | pop | | | Iowa Pop (PC) | 7 [ ] | |
|  | waxy | | |  | 8 [ ] | |
|  | flour | | |  | 9 [ ] | |
| **5.18 (37)** | **Only varieties with ear type of grain: sweet: Ear: shrinkage of top of grain** | | |  | |  |
|  | weak | | | Zarja (SC) | | 1[ ] |
|  | weak to medium | | |  | | 2[ ] |
|  | medium | | | Merkur (SC) | | 3[ ] |
|  | medium to strong | | |  | | 4[ ] |
|  | strong | | | Dessert 73 (SC) | | 5[ ] |
|  | not applicable | | |  | | [ ] |
|  | Characteristics | | | Example Varieties | | Note |
| **5.19 (38)** | **Ear: color of top of grain** | | |  | |  |
|  | white | | | A188, Pure white (SC), Snowbelle (SC) | | 1 [ ] |
|  | yellowish white | | |  | | 2 [ ] |
|  | yellow | | | F259 | | 3 [ ] |
|  | yellow orange | | | F2, Gyöngymazsola (SC) | | 4 [ ] |
|  | orange | | | F257, GH 2547 (SC) | | 5 [ ] |
|  | red orange | | | Dynasty (SC) | | 6 [ ] |
|  | red | | |  | | 7 [ ] |
|  | purple | | |  | | 8 [ ] |
|  | brownish | | | Zenith (SC) | | 9 [ ] |
|  | blue black | | | Miheukchal | | 10 [ ] |
| **5.~~6~~ 20 (39)** | **Excluding varieties with ear type of grain: sweet: Ear: color of dorsal side of grain** | | |  | |  |
|  | white | | | F481 | 1 [ ] | |
|  | yellowish white | | | A188 | 2 [ ] | |
|  | yellow | | |  | 3 [ ] | |
|  | yellow orange | | | F66 | 4 [ ] | |
|  | orange | | | EP1 | 5 [ ] | |
|  | red orange | | |  | 6 [ ] | |
|  | red | | |  | 7 [ ] | |
|  | purple | | |  | 8 [ ] | |
|  | brownish | | |  | 9 [ ] | |
|  | blue black | | |  | 10 [ ] | |
|  | not applicable | | |  | [ ] | |
|  | Characteristics | | | Example Varieties | Note | |
| **5.~~7~~ 21 (41)** | **Ear: anthocyanin coloration of glumes of cob** | | |  |  | |
|  | absent or very weak | | | F2, F257 | 1 [ ] | |
|  | very weak to weak | | |  | 2 [ ] | |
|  | weak | | | F252 | 3 [ ] | |
|  | weak to medium | | |  | 4 [ ] | |
|  | medium | | | W117 | 5 [ ] | |
|  | medium to strong | | |  | 6 [ ] | |
|  | strong | | | A632 | 7 [ ] | |
|  | strong to very strong | | |  | 8 [ ] | |
|  | very strong | | |  | 9 [ ] | |

[L’annexe II suit]

Test Guidelines for Lettuce (document TG/13/11 Rev.)

The proposed additions to TQ 5 are presented in highlight and underline.

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  |  | | --- | --- | --- | | TECHNICAL QUESTIONNAIRE | Page {x} of {y} | Reference Number: | | | | | |
|  | | | | |
| |  |  |  |  | | --- | --- | --- | --- | | 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 |
| |  | | --- | | **5.1** |  |  | | --- | | **(1)** | | | |  | | --- | | **Seed: color** | |  |  |
|  | | |  | | --- | | white | | |  | | --- | | Verpia | | |  | | --- | | 1 [   ] | |
|  | | |  | | --- | | yellow | | |  | | --- | | Durango | | |  | | --- | | 2 [   ] | |
|  | | |  | | --- | | brown | | |  | | --- | | Oaklin | | |  | | --- | | 3 [   ] | |
|  | | |  | | --- | | black | | |  | | --- | | Kagraner Sommer 2 | | |  | | --- | | 4 [   ] | |
| **5.2 (2)** | | |  | | --- | | **Plant: diameter** | |  |  |
|  | | very small | Tom Thumb | |  | | --- | | 1 [   ] | |
|  | | very small to small |  | |  | | --- | | 2 [   ] | |
|  | | small | Gotte à graine blanche | |  | | --- | | 3 [   ] | |
|  | | small to medium |  | |  | | --- | | 4 [   ] | |
|  | | medium | Clarion, Verpia | |  | | --- | | 5 [   ] | |
|  | | medium to large |  | |  | | --- | | 6 [   ] | |
|  | | large | Great Lakes 659 | |  | | --- | | 7 [   ] | |
|  | | large to very large |  | |  | | --- | | 8 [   ] | |
|  | | very large | El Toro | |  | | --- | | 9 [   ] | |
| **5.3 (3)** | | |  | | --- | | **Plant: degree of overlapping of upper part of leaves** | |  |  |
|  | | absent or weak | Actarus, Aquarel,  Blonde à couper améliorée, Curtis, Lollo rossa | |  | | --- | | 1 [   ] | |
|  | | medium | Augusta, Clarion, Fiorella | |  | | --- | | 2 [   ] | |
|  | | strong | Roxette, Vanguard 75 | |  | | --- | | 3 [   ] | |
|  | | Characteristics | Example Varieties | Note |
| **5.4 (6)** | | |  | | --- | | **Leaf: number of divisions** | |  |  |
|  | | absent or very few | Fiorella, Lollo rossa | |  | | --- | | 1 [   ] | |
|  | | very few to few |  | |  | | --- | | 2 [   ] | |
|  | | few | Curletta, Rodagio | |  | | --- | | 3 [   ] | |
|  | | few to medium |  | |  | | --- | | 4 [   ] | |
|  | | medium | Ezabel, Jadigon | |  | | --- | | 5 [   ] | |
|  | | medium to many |  | |  | | --- | | 6 [   ] | |
|  | | many | Expedition, Multired 54 | |  | | --- | | 7 [   ] | |
|  | | many to very many |  | |  | | --- | | 8 [   ] | |
|  | | very many | Excite, Ezfrill, Telex | |  | | --- | | 9 [   ] | |
| **5.5 (7)** | | |  | | --- | | **Only varieties with Leaf: number of divisions: absent or very few: Leaf: shape** | |  |  |
|  | | triangular |  | |  | | --- | | 1 [   ] | |
|  | | lanceolate | Qingyuanyewoju | |  | | --- | | 2 [   ] | |
|  | | medium oblate | Stylist | |  | | --- | | 3 [   ] | |
|  | | narrow oblate | Commodore, Fiorella | |  | | --- | | 4 [   ] | |
|  | | circular | Verpia | |  | | --- | | 5 [   ] | |
|  | | broad elliptic | Amadeus | |  | | --- | | 6 [   ] | |
|  | | medium elliptic | Xanadu | |  | | --- | | 7 [   ] | |
|  | | narrow elliptic | Verte maraîchère | |  | | --- | | 8 [   ] | |
|  | | linear | Hongwoju | |  | | --- | | 9 [   ] | |
|  | | broad obtrullate |  | 10 [   ] |
|  | | obovate | Raisa | 11 [   ] |
|  | | oblanceolate | Xiangshengcai | 12 [   ] |
|  | | not applicable |  | [   ] |
| |  | | --- | | **5.~~2~~ 6** |  |  | | --- | | **(11)** | | | |  | | --- | | **Leaf: anthocyanin coloration** | |  |  |
|  | | |  | | --- | | absent or very weak | | |  | | --- | | Clarion | | |  | | --- | | 1 [   ] | |
|  | | |  | | --- | | very weak to weak | | |  | | --- | |  | | |  | | --- | | 2 [   ] | |
|  | | |  | | --- | | weak | | |  | | --- | | Du bon jardinier | | |  | | --- | | 3 [   ] | |
|  | | |  | | --- | | weak to medium | | |  | | --- | |  | | |  | | --- | | 4 [   ] | |
|  | | |  | | --- | | medium | | |  | | --- | | Lollo rossa, Luana | | |  | | --- | | 5 [   ] | |
|  | | |  | | --- | | medium to strong | | |  | | --- | |  | | |  | | --- | | 6 [   ] | |
|  | | |  | | --- | | strong | | |  | | --- | | Merveille des quatre saisons | | |  | | --- | | 7 [   ] | |
|  | | |  | | --- | | strong to very strong | | |  | | --- | |  | | |  | | --- | | 8 [   ] | |
|  | | |  | | --- | | very strong | | |  | | --- | | Iride, Revolution | | |  | | --- | | 9 [   ] | |
|  | | Characteristics | Example Varieties | Note |
| **5.7 (12)** | | |  | | --- | | **Leaf: hue of anthocyanin coloration** | |  |  |
|  | | reddish | Lollo rossa | |  | | --- | | 1 [   ] | |
|  | | purplish | Iride | |  | | --- | | 2 [   ] | |
|  | | brownish | Luana, Maravilla de Verano | |  | | --- | | 3 [   ] | |
|  | | not applicable |  | [   ] |
| **5.8 (13)** | | **Leaf: area covered by anthocyanin coloration** |  |  |
|  | | very small | Steirer Krauthauptel | |  | | --- | | 1 [   ] | |
|  | | very small to small |  | |  | | --- | | 2 [   ] | |
|  | | small | Diablo | |  | | --- | | 3 [   ] | |
|  | | small to medium |  | |  | | --- | | 4 [   ] | |
|  | | medium | Luana | |  | | --- | | 5 [   ] | |
|  | | medium to large |  | |  | | --- | | 6 [   ] | |
|  | | large | Merveille des quatre saisons | |  | | --- | | 7 [   ] | |
|  | | large to very large |  | |  | | --- | | 8 [   ] | |
|  | | very large | Bijou, Revolution | |  | | --- | | 9 [   ] | |
|  | | not applicable |  | [   ] |
| **5.9 (14)** | | **Leaf: color** |  |  |
|  | | green | Verpia | |  | | --- | | 1 [   ] | |
|  | | yellowish green | Dorée de printemps | |  | | --- | | 2 [   ] | |
|  | | greyish green | Celtuce, Du bon jardinier | |  | | --- | | 3 [   ] | |
| |  | | --- | | **5.~~3~~ 10** |  |  | | --- | | **(15)** | | | |  | | --- | | **Leaf: intensity of green color** | |  |  |
|  | | |  | | --- | | very light | | |  | | --- | |  | | |  | | --- | | 1 [   ] | |
|  | | |  | | --- | | very light to light | | |  | | --- | |  | | |  | | --- | | 2 [   ] | |
|  | | |  | | --- | | light | | |  | | --- | | Blonde maraîchère, Lollo Bionda | | |  | | --- | | 3 [   ] | |
|  | | |  | | --- | | light to medium | | |  | | --- | |  | | |  | | --- | | 4 [   ] | |
|  | | |  | | --- | | medium | | |  | | --- | | Aquarel, Clarion | | |  | | --- | | 5 [   ] | |
|  | | |  | | --- | | medium to dark | | |  | | --- | |  | | |  | | --- | | 6 [   ] | |
|  | | |  | | --- | | dark | | |  | | --- | | Expedition, Verpia | | |  | | --- | | 7 [   ] | |
|  | | |  | | --- | | dark to very dark | | |  | | --- | |  | | |  | | --- | | 8 [   ] | |
|  | | |  | | --- | | very dark | | |  | | --- | | Pascal, Verdetrix | | |  | | --- | | 9 [   ] | |
|  | | Characteristics | Example Varieties | Note |
| **5.11 (18)** | | |  | | --- | | **Leaf: blistering** | |  |  |
|  | | absent or very weak | Duplex, Sartre | |  | | --- | | 1 [   ] | |
|  | | very weak to weak |  | |  | | --- | | 2 [   ] | |
|  | | weak | Fiorella | |  | | --- | | 3 [   ] | |
|  | | weak to medium |  | |  | | --- | | 4 [   ] | |
|  | | medium | Commodore | |  | | --- | | 5 [   ] | |
|  | | medium to strong |  | |  | | --- | | 6 [   ] | |
|  | | strong | Blonde de Paris, Xanadu | |  | | --- | | 7 [   ] | |
|  | | strong to very strong |  | |  | | --- | | 8 [   ] | |
|  | | very strong | Blonde de Doulon, Iride, Karioka | |  | | --- | | 9 [   ] | |
| **5.12 (20)** | | |  | | --- | | **Leaf: undulation of margin** | |  |  |
|  | | absent or very weak | Tiago | |  | | --- | | 1 [   ] | |
|  | | very weak to weak |  | |  | | --- | | 2 [   ] | |
|  | | weak | Commodore | |  | | --- | | 3 [   ] | |
|  | | weak to medium |  | |  | | --- | | 4 [   ] | |
|  | | medium | Noisette, Pentared | |  | | --- | | 5 [   ] | |
|  | | medium to strong |  | |  | | --- | | 6 [   ] | |
|  | | strong | Calmar, Invicta | |  | | --- | | 7 [   ] | |
|  | | strong to very strong |  | |  | | --- | | 8 [   ] | |
|  | | very strong | Lollo rossa | |  | | --- | | 9 [   ] | |
| **5.13 (22)** | | |  | | --- | | **Leaf: depth of incisions of margin** | |  |  |
|  | | absent or very shallow | Actarus, Clarion, Tiago | |  | | --- | | 1 [   ] | |
|  | | very shallow to shallow |  | |  | | --- | | 2 [   ] | |
|  | | shallow | Pentared, Unicum | |  | | --- | | 3 [   ] | |
|  | | shallow to medium |  | |  | | --- | | 4 [   ] | |
|  | | medium | Santarinas | |  | | --- | | 5 [   ] | |
|  | | medium to deep |  | |  | | --- | | 6 [   ] | |
|  | | deep | Expedition | |  | | --- | | 7 [   ] | |
|  | | deep to very deep |  | |  | | --- | | 8 [   ] | |
|  | | very deep |  | 9 [   ] |
| **5.14 (25)** | | |  | | --- | | **Leaf: venation** | |  |  |
|  | | not flabellate | Verpia, Xanadu | |  | | --- | | 1 [   ] | |
|  | | semi-flabellate | Kibrille, Muraï | |  | | --- | | 2 [   ] | |
|  | | flabellate | Locarno, Roxette | |  | | --- | | 3 [   ] | |
|  | | Characteristics | Example Varieties | Note |
| **5.15 (26)** | | |  | | --- | | **Only varieties with Plant: degree of overlapping of upper part of leaves: medium or strong: Head: size** | |  |  |
|  | | very small | Tom Thumb | |  | | --- | | 1 [   ] | |
|  | | very small to small |  | |  | | --- | | 2 [   ] | |
|  | | small | Xanadu | |  | | --- | | 3 [   ] | |
|  | | small to medium |  | |  | | --- | | 4 [   ] | |
|  | | medium | Fiorella, Soraya | |  | | --- | | 5 [   ] | |
|  | | medium to large |  | |  | | --- | | 6 [   ] | |
|  | | large | Great Lakes 659 | |  | | --- | | 7 [   ] | |
|  | | large to very large |  | |  | | --- | | 8 [   ] | |
|  | | very large | Blonde maraîchère, El Toro | 9 [   ] |
|  | | not applicable |  | [   ] |
| **5.16 (27)** | | |  | | --- | | **Only varieties with Plant: degree of overlapping of upper part of leaves: medium or strong: Head: shape in longitudinal section** | |  |  |
|  | | narrow elliptic | Verte maraîchère | |  | | --- | | 1 [   ] | |
|  | | broad elliptic | Amadeus, Sucrine | |  | | --- | | 2 [   ] | |
|  | | circular | Verpia | |  | | --- | | 3 [   ] | |
|  | | narrow oblate | Ametist | |  | | --- | | 4 [   ] | |
|  | | not applicable |  | [   ] |
| **5.17 (34)** | | **Only varieties with Plant: degree of overlapping of upper part of leaves: medium or strong: Time of harvest maturity** |  |  |
|  | | very early | Gotte jaune d'or | |  | | --- | | 1 [   ] | |
|  | | very early to early |  | |  | | --- | | 2 [   ] | |
|  | | early | Pantlika, Sucrine | |  | | --- | | 3 [   ] | |
|  | | early to medium |  | |  | | --- | | 4 [   ] | |
|  | | medium | Clarion | |  | | --- | | 5 [   ] | |
|  | | medium to late |  | |  | | --- | | 6 [   ] | |
|  | | late | Blonde maraîchère, Calmar | |  | | --- | | 7 [   ] | |
|  | | late to very late |  | |  | | --- | | 8 [   ] | |
|  | | very late | El Toro, Pinokkio | 9 [   ] |
|  | | not applicable |  | [   ] |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  |  | | --- | --- | --- | | TECHNICAL QUESTIONNAIRE | Page {x} of {y} | Reference Number: | | | | | |
|  | | | | |
|  | Characteristics | Example Varieties | Note |
| |  | | --- | | **5.~~4~~ 18** | | **(35)** | | |  | | --- | | **Time of beginning of bolting** | |  |  |
|  | |  | | --- | | very early | | |  | | --- | | Blonde à couper améliorée | | |  | | --- | | 1 [   ] | |
|  | |  | | --- | | very early to early | | |  | | --- | |  | | |  | | --- | | 2 [   ] | |
|  | |  | | --- | | early | | |  | | --- | | Gotte à graine blanche | | |  | | --- | | 3 [   ] | |
|  | |  | | --- | | early to medium | | |  | | --- | |  | | |  | | --- | | 4 [   ] | |
|  | |  | | --- | | medium | | |  | | --- | | Pantlika | | |  | | --- | | 5 [   ] | |
|  | |  | | --- | | medium to late | | |  | | --- | |  | | |  | | --- | | 6 [   ] | |
|  | |  | | --- | | late | | |  | | --- | | Hilde II | | |  | | --- | | 7 [   ] | |
|  | |  | | --- | | late to very late | | |  | | --- | |  | | |  | | --- | | 8 [   ] | |
|  | |  | | --- | | very late | | |  | | --- | | Erika, Roxette | | |  | | --- | | 9 [   ] | |
| **5.19 (38)** | |  | | --- | | **Resistance to *Bremia lactucae*(Bl) Isolate Bl: 16EU** | |  |  |
|  | absent | Green Towers | 1 [   ] |
|  | present | Argelès | 9 [   ] |
|  | not tested |  | [   ] |
| **5.20 (39)** | |  | | --- | | **Resistance to *Bremia lactucae*(Bl) Isolate Bl: 17EU** | |  |  |
|  | absent | Green Towers | 1 [   ] |
|  | present | Argelès | 9 [   ] |
|  | not tested |  | [   ] |
| **5.21 (40)** | |  | | --- | | **Resistance to *Bremia lactucae*(Bl) Isolate Bl: 20EU** | |  |  |
|  | absent | Green Towers | 1 [   ] |
|  | present | FrRsal-1 | 9 [   ] |
|  | not tested |  | [   ] |
| **5.22 (41)** | |  | | --- | | **Resistance to *Bremia lactucae*(Bl) Isolate Bl: 21EU** | |  |  |
|  | absent | Green Towers | 1 [   ] |
|  | present | Argelès, Colorado | 9 [   ] |
|  | not tested |  | [   ] |
| **5.23 (42)** | |  | | --- | | **Resistance to *Bremia lactucae*(Bl) Isolate Bl: 22EU** | |  |  |
|  | absent | Green Towers | 1 [   ] |
|  | present | FrRsal-1 | 9 [   ] |
|  | not tested |  | [   ] |
| **5.24 (43)** | |  | | --- | | **Resistance to *Bremia lactucae*(Bl) Isolate Bl: 23EU** | |  |  |
|  | absent | Green Towers | 1 [   ] |
|  | present | Colorado | 9 [   ] |
|  | not tested |  | [   ] |
| |  |  |  | | --- | --- | --- | | TECHNICAL QUESTIONNAIRE | Page {x} of {y} | Reference Number: | | | | | |
|  | | | | |
|  | Characteristics | Example Varieties | Note |
| **5.25 (44)** | |  | | --- | | **Resistance to *Bremia lactucae*(Bl) Isolate Bl: 24EU** | |  |  |
|  | absent | Argelès, Colorado | 1 [   ] |
|  | present | Dandie, NunDm15, UCDm14 | 9 [   ] |
|  | not tested |  | [   ] |
| **5.26 (45)** | |  | | --- | | **Resistance to *Bremia lactucae*(Bl) Isolate Bl: 25EU** | |  |  |
|  | absent | Colorado | 1 [   ] |
|  | present | Argelès | 9 [   ] |
|  | not tested |  | [   ] |
| **5.27 (46)** | |  | | --- | | **Resistance to *Bremia lactucae*(Bl) Isolate Bl: 26EU** | |  |  |
|  | absent | Colorado | 1 [   ] |
|  | present | Balesta, Bedford | 9 [   ] |
|  | not tested |  | [   ] |
| **5.28 (47)** | |  | | --- | | **Resistance to *Bremia lactucae*(Bl) Isolate Bl: 27EU** | |  |  |
|  | absent | Balesta, Colorado | 1 [   ] |
|  | present | FrRsal-1 | 9 [   ] |
|  | not tested |  | [   ] |
| **5.29 (48)** | |  | | --- | | **Resistance to *Bremia lactucae*(Bl) Isolate Bl: 29EU** | |  |  |
|  | absent | Argelès | 1 [   ] |
|  | present | Balesta | 9 [   ] |
|  | not tested |  | [   ] |
| **5.30 (49)** | |  | | --- | | **Resistance to *Bremia lactucae*(Bl) Isolate Bl: 30EU** | |  |  |
|  | absent | Argelès, Colorado | 1 [   ] |
|  | present | Balesta | 9 [   ] |
|  | not tested |  | [   ] |
| **5.31 (50)** | |  | | --- | | **Resistance to *Bremia lactucae*(Bl) Isolate Bl: 31EU** | |  |  |
|  | absent | Colorado, RYZ910457 | 1 [   ] |
|  | present | Argelès, Balesta | 9 [   ] |
|  | not tested |  | [   ] |
| **5.32 (51)** | |  | | --- | | **Resistance to *Bremia lactucae*(Bl) Isolate Bl: 33EU** | |  |  |
|  | absent | Kibrille, RYZ2164 | 1 [   ] |
|  | present | RYZ910457 | 9 [   ] |
|  | not tested |  | [   ] |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  |  | | --- | --- | --- | | TECHNICAL QUESTIONNAIRE | Page {x} of {y} | Reference Number: | | | | | |
|  | | | | |
|  | Characteristics | Example Varieties | Note |
| **5.33 (52)** | |  | | --- | | **Resistance to *Bremia lactucae*(Bl) Isolate Bl: 35EU** | |  |  |
|  | absent | Design, Kibrille | 1 [   ] |
|  | present | Bartoli | 9 [   ] |
|  | not tested |  | [   ] |
| **5.34 (53)** | **Resistance to *Lettuce mosaic virus* (LMV) Pathotype II** |  |  |
|  | absent | Bijou, Hilde II, Sprinter, Sucrine | 1 [   ] |
|  | present | Capitan, Corsica | 9 [   ] |
|  | not tested |  | [   ] |
| **5.35 (54)** | |  | | --- | | **Resistance to *Nasonovia ribisnigri* (Nr) Biotype Nr: 0** | |  |  |
|  | absent | Abel, Green Towers, Nadine | 1 [   ] |
|  | present | Barcelona, Bedford, Dynamite, Silvinas | 9 [   ] |
|  | not tested |  | [   ] |
| **5.36 (55)** | **Resistance to Fusarium oxysporum f.sp. lactucae (Fol) Race 1** |  |  |
|  | susceptible | Cobham Green, Patriot | 1 [   ] |
|  | moderately resistant | Affic, Fuzila, Natexis | 2 [   ] |
|  | highly resistant | Costa Rica No. 4, Romasol | 3 [   ] |
|  | not tested |  | [   ] |

[L’annexe III suit]

Test Guidelines for Carrot (document TG/49/8 Corr.)

The proposed additions to TQ 5 are presented in highlight and underline.

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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 |
| **5.1 (3)** | **Leaf: length (including petiole)** | | | |  | |  |
|  | very short | | | | Mokum, Mignon | | 1[ ] |
|  | very short to short | | | |  | | 2[ ] |
|  | short | | | | Amsterdam 2, Amsterdam 3 | | 3[ ] |
|  | short to medium | | | |  | | 4[ ] |
|  | medium | | | | Juwarot, Nantaise améliorée 2 | | 5[ ] |
|  | medium to long | | | |  | | 6[ ] |
|  | long | | | | Chantenay,  Chantenay à cœur rouge 2 | | 7[ ] |
|  | long to very long | | | |  | | 8[ ] |
|  | very long | | | | De Colmar à cœur rouge 2, Rothild | | 9[ ] |
| **5.2 (5)** | **Leaf: intensity of green color** | | | |  | |  |
|  | very light | | | |  | | 1[ ] |
|  | very light to light | | | |  | | 2[ ] |
|  | light | | | | Adelaide, Leonor | | 3[ ] |
|  | light to medium | | | |  | | 4[ ] |
|  | medium | | | | Amsterdam 2, Amsterdam 3 | | 5[ ] |
|  | medium to dark | | | |  | | 6[ ] |
|  | dark | | | | Rothild | | 7[ ] |
|  | dark to very dark | | | |  | | 8[ ] |
|  | very dark | | | |  | | 9[ ] |
| **5.3 (6)** | **Leaf: anthocyanin coloration of petiole** | | | |  | |  |
|  | absent | | | | Amsterdam 2 | | 1[ ] |
|  | present | | | | Tarenco | | 9[ ] |
|  | Characteristics | | | | Example Varieties | | Note |
| **5.~~3~~ 4 (7)** | **Root: length** | | | |  | |  |
|  | very short | | | | Parijse Markt 2, Parijse Markt 3 | | 1[ ] |
|  | very short to short | | | |  | | 2[ ] |
|  | short | | | | Chantenay | | 3[ ] |
|  | short to medium | | | |  | | 4[ ] |
|  | medium | | | | Nantaise améliorée 2, Nantaise améliorée 3 | | 5[ ] |
|  | medium to long | | | |  | | 6[ ] |
|  | long | | | | Berlikumer 2, Berlikumer 3 | | 7[ ] |
|  | long to very long | | | |  | | 8[ ] |
|  | very long | | | | Lange Stompe Winter | | 9[ ] |
| **5.~~4~~ 5 (8)** | **Root: width** | | | |  | |  |
|  | very narrow | | | |  | | 1[ ] |
|  | very narrow to narrow | | | |  | | 2[ ] |
|  | narrow | | | | Amsterdam 2, Amsterdam 3 | | 3[ ] |
|  | narrow to medium | | | |  | | 4[ ] |
|  | medium | | | | Nantaise améliorée 2,  Nantaise améliorée 3 | | 5[ ] |
|  | medium to broad | | | |  | | 6[ ] |
|  | broad | | | | De Colmar à cœur rouge 2, Parijse Markt 2, Parijse Markt 3 | | 7[ ] |
|  | broad to very broad | | | |  | | 8[ ] |
|  | very broad | | | |  | | 9[ ] |
|  | Characteristics | | | | Example Varieties | | Note |
| **5.6 (9)** | **Root: ratio length/ width** | | | |  | |  |
|  | very small | | | | Parijse Markt 2,  Parijse Markt 3, Parmex | | 1[ ] |
|  | very small to small | | | |  | | 2[ ] |
|  | small | | | | Courte améliorée à forcer | | 3[ ] |
|  | small to medium | | | |  | | 4[ ] |
|  | medium | | | | Chantenay | | 5[ ] |
|  | medium to large | | | |  | | 6[ ] |
|  | large | | | | Nantaise améliorée 2, Nantaise améliorée 3 | | 7[ ] |
|  | large to very large | | | |  | | 8[ ] |
|  | very large | | | | Amsterdam 2 | | 9[ ] |
| **5.~~5~~ 7 (10)** | **Root: shape in longitudinal section** | | | |  | |  |
|  | circular | | | | Parijse Markt 2, Parijse Markt 3 | | 1[ ] |
|  | obovate | | | |  | | 2[ ] |
|  | medium obtriangular | | | | Chantenay,  De Colmar à cœur rouge 2 | | 3[ ] |
|  | narrow obtriangular | | | | Imperator,  De Colmar à cœur rouge 3 | | 4[ ] |
|  | narrow obtriangular to narrow oblong | | | | Maestro | | 5[ ] |
|  | narrow oblong | | | | Amsterdam 2, Berlikumer 2, Berlikumer 3,  Nantaise améliorée 5, Touchon | | 6[ ] |
| **5.~~6~~ 8 (12)** | **Root: shape of shoulder** | | | |  | |  |
|  | flat | | | | De Colmar à cœur rouge 2 | | 1[ ] |
|  | flat to rounded | | | | Parijse Markt 2 | | 2[ ] |
|  | rounded | | | |  | | 3[ ] |
|  | rounded to conical | | | |  | | 4[ ] |
|  | conical | | | | Touchon | | 5[ ] |
| **5.~~7~~ 9 (13)** | **Root: tip (when fully developed)** | | | |  | |  |
|  | blunt | | | | Berlikumer 3 | | 1[ ] |
|  | slightly pointed | | | | Mello Yello | | 2[ ] |
|  | strongly pointed | | | | Allred, Orbit | | 3[ ] |
|  | Characteristics | | | | Example Varieties | | Note |
| **5.~~8~~ 10 (14)** | **Root: external color** | | | |  | |  |
|  | white | | | | White Satin | | 1[ ] |
|  | yellow | | | | Mello Yello | | 2[ ] |
|  | orange | | | | Bingo, Goliath, Karotan, Pinocchio, Tancar | | 3[ ] |
|  | pinkish red | | | | Nutri-red | | 4[ ] |
|  | red | | | | Pulsor | | 5[ ] |
|  | purple | | | | Purple Haze | | 6[ ] |
| **5.~~9~~ 11 (15)** | **Excluding varieties with white external root color: Root: intensity of external color** | | | |  | |  |
|  | very light | | | |  | | 1[ ] |
|  | very light to light | | | |  | | 2[ ] |
|  | light | | | | Bingo, Mello Yello, Tancar | | 3[ ] |
|  | light to medium | | | |  | | 4[ ] |
|  | medium | | | | Goliath, Nutri-red | | 5[ ] |
|  | medium to dark | | | |  | | 6[ ] |
|  | dark | | | | Karotan, Pinocchio, Purple Haze | | 7[ ] |
|  | dark to very dark | | | |  | | 8[ ] |
|  | very dark | | | |  | | 9[ ] |
|  | not applicable | | | |  | | [   ] |
| **5.12 (16)** | **Root: anthocyanin coloration of skin of shoulder** | | | |  | |  |
|  | absent | | | | Trevor | | 1[ ] |
|  | present | | | | Touchon | | 9[ ] |
|  | Characteristics | | | | Example Varieties | | Note |
| **5.13 (19)** | **Root: diameter of core relative to total diameter** | | | |  | |  |
|  | very small | | | | Amsterdam 2, Amsterdam 3, Tourino | | 1[ ] |
|  | very small to small | | | |  | | 2[ ] |
|  | small | | | | Nantaise améliorée 2, Nantaise améliorée 3 | | 3[ ] |
|  | small to medium | | | |  | | 4[ ] |
|  | medium | | | | Berlikumer 2, Berlikumer 3 | | 5[ ] |
|  | medium to large | | | |  | | 6[ ] |
|  | large | | | | De Colmar à cœur rouge 2 | | 7[ ] |
|  | large to very large | | | |  | | 8[ ] |
|  | very large | | | | Giganta | | 9[ ] |
| **5.~~10~~ 14 (20)** | **Root: color of core** | | | |  | |  |
|  | white | | | | White Satin | | 1[ ] |
|  | yellow | | | | Jaune de Lobberich,  Pariser Markt | | 2[ ] |
|  | orange | | | | Nantaise améliorée 2,  Nantaise améliorée 3 | | 3[ ] |
|  | pinkish red | | | |  | | 4[ ] |
|  | red | | | | Nutri-red | | 5[ ] |
|  | purple | | | | Afghan purple, Black Deshi | | 6[ ] |
| **5.15 (22)** | **Root: color of cortex** | | | |  | |  |
|  | white | | | | White Satin | | 1[ ] |
|  | yellow | | | | Mellow Yello | | 2[ ] |
|  | orange | | | | Allred, Carlo | | 3[ ] |
|  | pinkish red | | | |  | | 4[ ] |
|  | red | | | | Nutri-red | | 5[ ] |
|  | purple | | | | Afghan purple, Black Deshi | | 6[ ] |
|  | Characteristics | | | | Example Varieties | | Note |
| **5.16 (27)** | **Varieties with blunt tip only: Root: time of development of rounded tip** | | | |  | |  |
|  | very early | | | |  | | 1[ ] |
|  | very early to early | | | |  | | 2[ ] |
|  | early | | | | Touchon | | 3[ ] |
|  | early to medium | | | |  | | 4[ ] |
|  | medium | | | | Nantaise améliorée 2, Nantaise améliorée 3, Tiana | | 5[ ] |
|  | medium to late | | | |  | | 6[ ] |
|  | late | | | | Bureau, Nantaise améliorée 7, Tancar | | 7[ ] |
|  | late to very late | | | |  | | 8[ ] |
|  | very late | | | |  | | 9[ ] |
|  | not applicable | | | |  | | [   ] |
| **5.17 (28)** | **Root: time of coloration of tip in longitudinal section** | | | |  | |  |
|  | very early | | | | Parijse Markt 3 | | 1[ ] |
|  | very early to early | | | |  | | 2[ ] |
|  | early | | | | Amsterdam 2, Amsterdam 3 | | 3[ ] |
|  | early to medium | | | |  | | 4[ ] |
|  | medium | | | | Nantaise améliorée 2, Nantaise améliorée 3 | | 5[ ] |
|  | medium to late | | | |  | | 6[ ] |
|  | late | | | | De Colmar à cœur rouge 2, Touchon | | 7[ ] |
|  | late to very late | | | |  | | 8[ ] |
|  | very late | | | | Goliath | | 9[ ] |
|  | Characteristics | | | | Example Varieties | | Note |
| **5.18 (29)** | **Plant: tendency to bolting** | | | |  | |  |
|  | very weak | | | |  | | 1[ ] |
|  | very weak to weak | | | |  | | 2[ ] |
|  | weak | | | | Molene, Tancar | | 3[ ] |
|  | weak to medium | | | |  | | 4[ ] |
|  | medium | | | | Nantaise améliorée 2, Nantaise améliorée 3 | | 5[ ] |
|  | medium to strong | | | |  | | 6[ ] |
|  | strong | | | | Muscade, Touchon | | 7[ ] |
|  | strong to very strong | | | |  | | 8[ ] |
|  | very strong | | | |  | | 9[ ] |
| **5.~~11~~ 19 (31)** | **Plants: proportion of male sterile plants** | | | |  | |  |
|  | absent or very low | | | | Nantaise améliorée 2, Touchon | | 1[ ] |
|  | intermediate | | | |  | | 2[ ] |
|  | high | | | | Nanco, Tino | | 3[ ] |
| **5.~~12~~ 20 (32)** | **Plant: type of male sterility** | | | |  | |  |
|  | brown anther | | | | Nanco | | 1[ ] |
|  | petaloid anther | | | | Tino | | 2[ ] |

[L’annexe IV suit]

Test Guidelines for Spinach (document TG/55/7 Rev. 6)

The proposed additions to TQ 5 are presented in highlight and underline.

| TECHNICAL QUESTIONNAIRE | | | Page {x} of {y} | Reference Number: | | | |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | |  | | | |  | |
| 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 |
| **5.1 (1)** | **Seedling: length of cotyledon** | | | |  | |  |
|  | very short | | | |  | | 1[ ] |
|  | very short to short | | | |  | | 2[ ] |
|  | short | | | | Nores | | 3[ ] |
|  | short to medium | | | |  | | 4[ ] |
|  | medium | | | |  | | 5[ ] |
|  | medium to long | | | |  | | 6[ ] |
|  | long | | | | Breedblad Scherpzaad, Resistoflay | | 7[ ] |
|  | long to very long | | | |  | | 8[ ] |
|  | very long | | | |  | | 9[ ] |
| **5.2 (2)** | **Leaf: anthocyanin coloration of petioles and veins** | | | |  | |  |
|  | absent | | | | Resistoflay, Nores | | 1[ ] |
|  | present | | | | Red Cardinal, Reddy | | 2[ ] |
| **5.~~1~~ 3 (3)** | **Leaf blade: intensity of green color** | | | |  | |  |
|  | very light | | | |  | | 1[ ] |
|  | very light to light | | | |  | | 2[ ] |
|  | light | | | | Monet, Viroflay, Winterreuzen | | 3[ ] |
|  | light to medium | | | |  | | 4[ ] |
|  | medium | | | | Butterflay, Monnopa | | 5[ ] |
|  | medium to dark | | | |  | | 6[ ] |
|  | dark | | | | Imola, Lavewa, Nores | | 7[ ] |
|  | dark to very dark | | | |  | | 8[ ] |
|  | very dark | | | | Lorelay, Mystic | | 9[ ] |
|  | Characteristics | | | | Example Varieties | | Note |
| **5.~~2~~ 4 (4)** | **Leaf blade: blistering** | | | |  | |  |
|  | absent or very weak | | | | Matador | | 1[ ] |
|  | very weak to weak | | | |  | | 2[ ] |
|  | weak | | | | Polka, Tarpy | | 3[ ] |
|  | weak to medium | | | |  | | 4[ ] |
|  | medium | | | | Butterflay, Koala, Mystic | | 5[ ] |
|  | medium to strong | | | |  | | 6[ ] |
|  | strong | | | | Giraffe, Rhythm | | 7[ ] |
|  | strong to very strong | | | |  | | 8[ ] |
|  | very strong | | | | Menorca, Revolver | | 9[ ] |
| **5.5 (7)** | **Petiole: length** | | | |  | |  |
|  | very short | | | |  | | 1[ ] |
|  | very short to short | | | |  | | 2[ ] |
|  | short | | | | Imola, Mystic | | 3[ ] |
|  | short to medium | | | |  | | 4[ ] |
|  | medium | | | | Butterflay, Giraffe | | 5[ ] |
|  | medium to long | | | |  | | 6[ ] |
|  | long | | | | Grappa, Resistoflay | | 7[ ] |
|  | long to very long | | | |  | | 8[ ] |
|  | very long | | | |  | | 9[ ] |
| **5.6 (9)** | **Leaf blade: shape (excluding basal lobes)** | | | |  | |  |
|  | triangular | | | | Grappa, Maracas | | 1[ ] |
|  | medium ovate | | | | Lavewa, Resistoflay | | 2[ ] |
|  | broad ovate | | | | Butterflay | | 3[ ] |
|  | medium elliptic | | | |  | | 4[ ] |
|  | broad elliptic | | | | Nores | | 5[ ] |
|  | circular | | | | Giraffe | | 6[ ] |
| **5.~~3~~ 7 (11)** | **Leaf blade: shape of apex** | | | |  | |  |
|  | acute | | | | Grappa, Rhythm | | 1[ ] |
|  | obtuse | | | | Resistoflay | | 2[ ] |
|  | rounded | | | | Imola, Nores | | 3[ ] |
|  | Characteristics | | | | Example Varieties | | Note |
| **5.~~4~~ 8 (13)** | **Proportion of monoecious plants** | | | |  | |  |
|  | absent or very low | | | | Medania | | 1[ ] |
|  | very low to low | | | |  | | 2[ ] |
|  | low | | | | Matador | | 3[ ] |
|  | low to medium | | | |  | | 4[ ] |
|  | medium | | | | Figo | | 5[ ] |
|  | medium to high | | | |  | | 6[ ] |
|  | high | | | | Giraffe, Lazio | | 7[ ] |
|  | high to very high | | | |  | | 8[ ] |
|  | very high | | | | Monnopa | | 9[ ] |
| **5.~~5~~ 9 (14)** | **Proportion of female plants** | | | |  | |  |
|  | absent or very low | | | | Monnopa | | 1[ ] |
|  | very low to low | | | |  | | 2[ ] |
|  | low | | | | Giraffe | | 3[ ] |
|  | low to medium | | | |  | | 4[ ] |
|  | medium | | | | Figo, Medania | | 5[ ] |
|  | medium to high | | | |  | | 6[ ] |
|  | high | | | | Parrot | | 7[ ] |
|  | high to very high | | | |  | | 8[ ] |
|  | very high | | | |  | | 9[ ] |
| **5.~~6~~ 10 (15)** | **Proportion of male plants** | | | |  | |  |
|  | absent or very low | | | | Monnopa, Parrot | | 1[ ] |
|  | very low to low | | | |  | | 2[ ] |
|  | low | | | |  | | 3[ ] |
|  | low to medium | | | |  | | 4[ ] |
|  | medium | | | | Medania | | 5[ ] |
|  | medium to high | | | |  | | 6[ ] |
|  | high | | | |  | | 7[ ] |
|  | high to very high | | | |  | | 8[ ] |
|  | very high | | | |  | | 9[ ] |
|  | Characteristics | | | | Example Varieties | | Note |
| **5.~~7~~ 11 (16)** | **Time of start of bolting (for spring sown crops, 15% of plants)** | | | |  | |  |
|  | very early | | | | Figo, Maracas | | 1[ ] |
|  | very early to early | | | |  | | 2[ ] |
|  | early | | | | Bandola, Viroflay | | 3[ ] |
|  | early to medium | | | |  | | 4[ ] |
|  | medium | | | | Matador, Monnopa | | 5[ ] |
|  | medium to late | | | |  | | 6[ ] |
|  | late | | | | Grappa, Medania, Revolver | | 7[ ] |
|  | late to very late | | | |  | | 8[ ] |
|  | very late | | | | Chica, Lavewa | | 9[ ] |
| **5.12 (18.1)** | **Resistance to *Peronospora farinosa* f. sp. *spinaciae* (Pfs) Race Pfs: 1** | | | |  | |  |
|  | absent | | | | Viroflay, Winterreuzen | | 1 [   ] |
|  | present | | | | Califlay, Resistoflay | | 9 [   ] |
|  | not tested | | | |  | | [   ] |
| **5.13 (18.2)** | **Resistance to *Peronospora farinosa* f. sp. *spinaciae* (Pfs) Race Pfs: 2** | | | |  | |  |
|  | absent | | | | Califlay | | 1 [   ] |
|  | present | | | | Resistoflay | | 9 [   ] |
|  | not tested | | | |  | | [   ] |
| **5.14 (18.3)** | **Resistance to *Peronospora farinosa* f. sp. *spinaciae* (Pfs) Race Pfs: 3** | | | |  | |  |
|  | absent | | | | Resistoflay | | 1 [   ] |
|  | present | | | | Califlay, Clermont | | 9 [   ] |
|  | not tested | | | |  | | [   ] |
| **5.15 (18.4)** | **Resistance to *Peronospora farinosa* f. sp. *spinaciae* (Pfs) Race Pfs: 4** | | | |  | |  |
|  | absent | | | | Califlay | | 1 [   ] |
|  | present | | | | Clermont | | 9 [   ] |
|  | not tested | | | |  | | [   ] |
|  | Characteristics | | | | Example Varieties | | Note |
| **5.16 (18.5)** | **Resistance to *Peronospora farinosa* f. sp. *spinaciae* (Pfs) Race Pfs: 5** | | | |  | |  |
|  | absent | | | | Clermont | | 1 [   ] |
|  | present | | | | Califlay, Campania | | 9 [   ] |
|  | not tested | | | |  | | [   ] |
| **5.17 (18.6)** | **Resistance to *Peronospora farinosa* f. sp. *spinaciae* (Pfs) Race Pfs: 6** | | | |  | |  |
|  | absent | | | | Califlay, Campania | | 1 [   ] |
|  | present | | | | Boeing | | 9 [   ] |
|  | not tested | | | |  | | [   ] |
| **5.18 (18.7)** | **Resistance to *Peronospora farinosa* f. sp. *spinaciae* (Pfs) Race Pfs: 7** | | | |  | |  |
|  | absent | | | | Califlay | | 1 [   ] |
|  | present | | | | Campania | | 9 [   ] |
|  | not tested | | | |  | | [   ] |
| **5.19 (18.8)** | **Resistance to *Peronospora farinosa* f. sp. *spinaciae* (Pfs) Race Pfs: 8** | | | |  | |  |
|  | absent | | | | Boeing, Campania | | 1 [   ] |
|  | present | | | | Lazio, Lion | | 9 [   ] |
|  | not tested | | | |  | | [   ] |
| **5.20 (18.9)** | **Resistance to *Peronospora farinosa* f. sp. *spinaciae* (Pfs) Race Pfs: 10** | | | |  | |  |
|  | absent | | | | Boeing, Campania, Lion | | 1 [   ] |
|  | present | | | | Lazio | | 9 [   ] |
|  | not tested | | | |  | | [   ] |
| **5.21 (18.10)** | **Resistance to *Peronospora farinosa* f. sp. *spinaciae* (Pfs) Race Pfs: 11** | | | |  | |  |
|  | absent | | | | Lazio | | 1 [   ] |
|  | present | | | | Boeing, Califlay, Campania, Lion | | 9 [   ] |
|  | not tested | | | |  | | [   ] |
|  | Characteristics | | | | Example Varieties | | Note |
| **5.22 (18.11)** | **Resistance to *Peronospora farinosa* f. sp. *spinaciae* (Pfs) Race Pfs: 12** | | | |  | |  |
|  | absent | | | | Boeing, Campania | | 1 [   ] |
|  | present | | | | Finch, Pigeon, Red Kitten, Zebu | | 9 [   ] |
|  | not tested | | | |  | | [   ] |
| **5.23 (18.12)** | **Resistance to *Peronospora farinosa* f. sp. *spinaciae* (Pfs) Race Pfs: 13** | | | |  | |  |
|  | absent | | | | Campania | | 1 [   ] |
|  | present | | | | Boeing, Lion | | 9 [   ] |
|  | not tested | | | |  | | [   ] |
| **5.24 (18.13)** | **Resistance to *Peronospora farinosa* f. sp. *spinaciae* (Pfs) Race Pfs: 14** | | | |  | |  |
|  | absent | | | | Campania, Pigeon | | 1 [   ] |
|  | present | | | | Califlay, Lion | | 9 [   ] |
|  | not tested | | | |  | | [   ] |
| **5.25 (18.14)** | **Resistance to *Peronospora farinosa* f. sp. *spinaciae* (Pfs) Race Pfs: 15** | | | |  | |  |
|  | absent | | | | Caladonia | | 1 [   ] |
|  | present | | | | Pigeon | | 9 [   ] |
|  | not tested | | | |  | | [   ] |
| **5.26 (18.15)** | **Resistance to *Peronospora farinosa* f. sp. *spinaciae* (Pfs) Race Pfs: 16** | | | |  | |  |
|  | absent | | | | Meerkat | | 1 [   ] |
|  | present | | | | Caladonia | | 9 [   ] |
|  | not tested | | | |  | | [   ] |
| **5.27 (18.16)** | **Resistance to *Peronospora farinosa* f. sp. *spinaciae* (Pfs) Race Pfs: 17** | | | |  | |  |
|  | absent | | | | Pigeon | | 1 [   ] |
|  | present | | | | Hydrus | | 9 [   ] |
|  | not tested | | | |  | | [   ] |
| **5.28 (19)** | **Resistance to Cucumber mosaic virus (CMV)** | | | |  | |  |
|  | absent | | | | Polka | | 1 [   ] |
|  | present | | | | Symphony | | 9 [   ] |
|  | not tested | | | |  | | [   ] |

[L’annexe V suit]

Test Guidelines for Cucumber, Gherkin (document TG/61/7 Rev. 2 Corr. 2)

The proposed additions to TQ 5 are presented in highlight and underline.

| TECHNICAL QUESTIONNAIRE | | Page {x} of {y} | Reference Number: | | |
| --- | --- | --- | --- | --- | --- |
|  | |  |  | | |
| 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 |
| **5.1 (1)** | **Cotyledon: bitterness** | | |  |  |
|  | absent | | | Rocket GS, Sandra | 1 [ ] |
|  | present | | | Farbio | 9 [ ] |
| **5.2 (2)** | **Plant: growth type** | | |  |  |
|  | determinate | | | Bush Crop, Shachal | 1 [ ] |
|  | indeterminate | | | Corona, Levina | 2 [ ] |
| **5.3 (5)** | **Leaf blade: length** | | |  |  |
|  | very short | | |  | 1[ ] |
|  | very short to short | | |  | 2[ ] |
|  | short | | | Adam | 3[ ] |
|  | short to medium | | |  | 4[ ] |
|  | medium | | | Briljant | 5[ ] |
|  | medium to long | | |  | 6[ ] |
|  | long | | | Corona | 7[ ] |
|  | long to very long | | |  | 8[ ] |
|  | very long | | |  | 9[ ] |
| **5.4 (8)** | **Leaf blade: intensity of green color** | | |  |  |
|  | very light | | |  | 1[ ] |
|  | very light to light | | |  | 2[ ] |
|  | light | | | De Russie | 3[ ] |
|  | light to medium | | |  | 4[ ] |
|  | medium | | | Rocket GS, Stereo | 5[ ] |
|  | medium to dark | | |  | 6[ ] |
|  | dark | | | Marketmore, Sandra,  Tokyo Slicer | 7[ ] |
|  | dark to very dark | | |  | 8[ ] |
|  | very dark | | | Akito | 9[ ] |
|  | Characteristics | | | Example Varieties | Note |
| **5.~~2~~ 5 (13)** | **Plant: sex expression** | | |  |  |
|  | monoecoius | | | Hokus | 1 [ ] |
|  | subgynoecious | | | Toska 70 | 2 [ ] |
|  | gynoecious | | | Farbio, Sandra, Wilma | 3 [ ] |
|  | hermaphrodytic | | | Sunsweet | 4 [ ] |
| **5.6 (14)** | **Plant: number of female flowers per node** | | |  |  |
|  | predominantly one | | | Dasher, Faraón | 1[ ] |
|  | predominantly one or two | | | Brunex, Marumba | 2[ ] |
|  | predominantly two | | | Corona | 3[ ] |
|  | predominantly two or three | | | Tempo | 4[ ] |
|  | predominantly three or four | | | Tornac | 5[ ] |
|  | predominantly four or five | | | Melody | 6[ ] |
|  | predominantly more than five | | | Olympos | 7[ ] |
| **5.~~3~~ 7 (15)** | **Ovary: color of vestiture** | | |  |  |
|  | white | | | Jazzer | 1 [ ] |
|  | black | | | Vert petit de Paris | 2 [ ] |
| **5.~~4~~ 8 (16)** | **Parthenocarpy** | | |  |  |
|  | absent | | | Toska 70 | 1 [ ] |
|  | present | | | Farbio, Rocket GS, Sandra, Wilma | 9 [ ] |
| **5.4 9 (17)** | **Fruit: length** | | |  |  |
|  | very short | | | De Russie, Sunsweet | 1[ ] |
|  | very short to short | | |  | 2[ ] |
|  | short | | |  | 3[ ] |
|  | short to medium | | |  | 4[ ] |
|  | medium | | | Gemini, Jazzer | 5[ ] |
|  | medium to long | | |  | 6[ ] |
|  | long | | | Corona | 7[ ] |
|  | long to very long | | |  | 8[ ] |
|  | very long | | |  | 9[ ] |
|  | Characteristics | | | Example Varieties | Note |
| **5.10 (18)** | **Fruit: diameter** | | |  |  |
|  | very small | | |  | 1[ ] |
|  | very small to small | | |  | 2[ ] |
|  | small | | | Picobello, Wilma | 3[ ] |
|  | small to medium | | |  | 4[ ] |
|  | medium | | | Corona, Diamant | 5[ ] |
|  | medium to large | | |  | 6[ ] |
|  | large | | | Delikatess, Riesenschäl | 7[ ] |
|  | large to very large | | |  | 8[ ] |
|  | very large | | |  | 9[ ] |
| **5.~~6~~ 11 (22)** | **Fruit: shape of stem end** | | |  |  |
|  | necked | | | Sandra, Tasty Green | 1 [ ] |
|  | acute | | | De Massy | 2 [ ] |
|  | obtuse | | | Maram, Score | 3 [ ] |
| **5.12 (23)** | **Only necked varieties: Fruit: length of neck** | | |  |  |
|  | very short | | |  | 1[ ] |
|  | very short to short | | |  | 2[ ] |
|  | short | | | Saskia | 3[ ] |
|  | short to medium | | |  | 4[ ] |
|  | medium | | | Corona, Telepathy | 5[ ] |
|  | medium to long | | |  | 6[ ] |
|  | long | | | Kamaron | 7[ ] |
|  | long to very long | | |  | 8[ ] |
|  | very long | | | Tasty Green | 9[ ] |
|  | not applicable | | |  | [ ] |
| **5.~~7~~ 13 (25)** | **Fruit: ground color of skin at market stage** | | |  |  |
|  | white | | | Bonneuil | 1 [ ] |
|  | yellow | | | Gele Tros | 2 [ ] |
|  | green | | | Corona | 3 [ ] |
|  | Characteristics | | | Example Varieties | Note |
| **5.14 (26)** | **Excluding white varieties: Fruit: intensity of ground color of skin (as for 25)** | | |  |  |
|  | very light | | |  | 1[ ] |
|  | very light to light | | |  | 2[ ] |
|  | light | | |  | 3[ ] |
|  | light to medium | | |  | 4[ ] |
|  | medium | | |  | 5[ ] |
|  | medium to dark | | |  | 6[ ] |
|  | dark | | |  | 7[ ] |
|  | dark to very dark | | |  | 8[ ] |
|  | very dark | | |  | 9[ ] |
|  | not applicable | | |  | [ ] |
| **5.15 (27)** | **Fruit: ribs** | | |  |  |
|  | absent or weak | | | Darius, Diana | 1[ ] |
|  | medium | | | Sprint | 2[ ] |
|  | strong | | | Vert petit de Paris | 3[ ] |
| **5.16 (29)** | **Fruit: creasing** | | |  |  |
|  | absent | | | Jazzer | 1[ ] |
|  | present | | | Corona, Nabil | 9[ ] |
| **5.17 (30)** | **Fruit: degree of creasing** | | |  |  |
|  | very weak | | | Silor | 1[ ] |
|  | very weak to weak | | |  | 2[ ] |
|  | weak | | | Nabil | 3[ ] |
|  | weak to medium | | |  | 4[ ] |
|  | medium | | | Corona, Galileo | 5[ ] |
|  | medium to strong | | |  | 6[ ] |
|  | strong | | | Grizzly | 7[ ] |
|  | strong to very strong | | |  | 8[ ] |
|  | very strong | | | Suyo Long | 9[ ] |
|  | not applicable | | |  | [ ] |
|  | Characteristics | | | Example Varieties | Note |
| **5.~~8~~ 18 (31)** | **Fruit: type of vestiture** | | |  |  |
|  | hairs only | | | Silor | 1 [ ] |
|  | hairs and prickles | | | De Bourbonne, De Massy | 2 [ ] |
|  | prickles only | | | Corona, Jazzer | 3 [ ] |
| **5.19 (32)** | **Fruit: density of vestiture** | | |  |  |
|  | very sparse | | | Vert petit de Paris | 1[ ] |
|  | very sparse to sparse | | |  | 2[ ] |
|  | sparse | | |  | 3[ ] |
|  | sparse to medium | | |  | 4[ ] |
|  | medium | | | Tasty Green | 5[ ] |
|  | medium to dense | | |  | 6[ ] |
|  | dense | | | Silor, Suyo Long | 7[ ] |
|  | dense to very dense | | |  | 8[ ] |
|  | very dense | | | Moneta, Parmel | 9[ ] |
| **5.20 (35)** | **Fruit: size of warts** | | |  |  |
|  | very small | | | Parmel | 1[ ] |
|  | very small to small | | |  | 2[ ] |
|  | small | | | Jazzer | 3[ ] |
|  | small to medium | | |  | 4[ ] |
|  | medium | | | Regal | 5[ ] |
|  | medium to large | | |  | 6[ ] |
|  | large | | | Chinese Slangen | 7[ ] |
|  | large to very large | | |  | 8[ ] |
|  | very large | | | Tasty Green | 9[ ] |
|  | Characteristics | | | Example Varieties | Note |
| **5.21 (36)** | **Fruit: length of stripes** | | |  |  |
|  | absent or very short | | |  | 1[ ] |
|  | very short to short | | |  | 2[ ] |
|  | short | | | Astrea | 3[ ] |
|  | short to medium | | |  | 4[ ] |
|  | medium | | | Breso | 5[ ] |
|  | medium to long | | |  | 6[ ] |
|  | long | | | Pioneer, Tokyo Slicer | 7[ ] |
|  | long to very long | | |  | 8[ ] |
|  | very long | | | Suyo Long | 9[ ] |
| **5.22 (37)** | **Fruit: dots** | | |  |  |
|  | absent | | | Sensation | 1[ ] |
|  | present | | | Delicatesse, Hanpaku‑Fushinari, Sagami‑Fanpaku,  White Sun | 9[ ] |
| **5.~~9~~ 23 (44)** | **Resistance to *Cladosporium cucumerinum* (Ccu)** | | |  |  |
|  | absent | | | Cherubino, Frontera, Pepinex 69 | 1[ ] |
|  | present | | | Corona, Marketmore 76, Sheila | 9[ ] |
|  | not tested | | |  | [ ] |
| **5.~~10~~ 24 (45)** | **Resistance to *Cucumber mosaic virus* (CMV)** | | |  |  |
|  | susceptible | | | Bosporus, Corona, Ventura | 1[ ] |
|  | moderately resistant | | | Capra, Gardon, Verdon | 2[ ] |
|  | highly resistant | | | Naf, Picolino | 3[ ] |
|  | not tested | | |  | [ ] |
| **5.~~11~~ 25 (46)** | **Resistance to Powdery mildew (*Podosphaera xanthii*) (Px)** | | |  |  |
|  | susceptible | | | Corona, Ventura | 1[ ] |
|  | moderately resistant | | | Flamingo | 2[ ] |
|  | highly resistant | | | Aramon, Bella, Cordoba | 3[ ] |
|  | not tested | | |  | [ ] |
|  | Characteristics | | | Example Varieties | Note |
| **5.26 (47)** | **Resistance to Downy mildew (*Pseudoperonospora cubensis*) (Pcu)** | | |  |  |
|  | absent | | | Pepinex 69, Wisconsin | 1[ ] |
|  | present | | | Poinsett 76 | 9[ ] |
|  | not tested | | |  | [ ] |
| **5.~~12~~ 27 (48)** | **Resistance to Corynespora blight and target leaf pot  (*Corynespora cassiicola*) (Cca)** | | |  |  |
|  | absent | | | Bodega, Pepinova | 1 [ ] |
|  | present | | | Corona, Cumlaude | 9 [ ] |
|  | not tested | | |  | [ ] |
| **5.~~13~~ 28 (49)** | **Resistance to *Cucumber vein yellowing virus* (CVYV)** | | |  |  |
|  | absent | | | Corinda, Corona, Ventura | 1 [ ] |
|  | present | | | Dina, Summerstar, Tornac | 9 [ ] |
|  | not tested | | |  | [ ] |
| **5.29 (50)** | **Resistance to *Zucchini yellow mosaic virus* (ZYMV)** | | |  |  |
|  | absent | | | Corona, Hilton, Ventura | 1 [ ] |
|  | present | | | Dina, Summerstar, Thunder | 9 [ ] |
|  | not tested | | |  | [ ] |
| **5.30 (51)** | **Resistance to *Cucurbit yellow stunting disorder virus* (CYSDV)** | | |  |  |
|  | absent | | | Burgos, Castro, Corona | 1 [ ] |
|  | present | | | Atalaya, Fortyca | 9 [ ] |
|  | not tested | | |  | [ ] |

[L’annexe VI suit]

Test Guidelines for Melon (document TG/104/5 Rev. 2)

The proposed additions to TQ 5 are presented in highlight and underline.

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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 |
| **5.1 (12)** | **Inflorescence: sex expression (at full flowering)** |  |  |
|  | monoecious | Alpha, Categoría | 1[ ] |
|  | andromonoecious | Piel de Sapo | 2[ ] |
| **5.2 (13)** | **Young fruit: hue of green color of skin** |  |  |
|  | whitish green | Geasol | 1[ ] |
|  | yellowish green | Fimel | 2[ ] |
|  | green | Lucas | 3[ ] |
|  | greyish green | Spanglia | 4[ ] |
| **5.3 (14)** | **Young fruit: intensity of green color of skin** |  |  |
|  | very light | Solarking | 1[ ] |
|  | very light to light |  | 2[ ] |
|  | light | Fimel | 3[ ] |
|  | light to medium |  | 4[ ] |
|  | medium | Eros | 5[ ] |
|  | medium to dark |  | 6[ ] |
|  | dark | Galia | 7[ ] |
|  | dark to very dark |  | 8[ ] |
|  | very dark | Edén | 9[ ] |

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|  | Characteristics | Example Varieties | Note |
| **5.4 (24)** | **Fruit: length** |  |  |
|  | very short | Doublon, Golden Crispy | 1[ ] |
|  | very short to short |  | 2[ ] |
|  | short | Topper, Védrantais | 3[ ] |
|  | short to medium |  | 4[ ] |
|  | medium | Marina, Spanglia | 5[ ] |
|  | medium to long |  | 6[ ] |
|  | long | Categoría, Toledo | 7[ ] |
|  | long to very long |  | 8[ ] |
|  | very long | Katsura Giant, Valdivia | 9[ ] |
| **5.5 (25)** | **Fruit: diameter** |  |  |
|  | very narrow | Banana, Golden Crispy | 1[ ] |
|  | very narrow to narrow |  | 2[ ] |
|  | narrow | Alpha, Maestro | 3[ ] |
|  | narrow to medium |  | 4[ ] |
|  | medium | Categoría, Galia | 5[ ] |
|  | medium to broad |  | 6[ ] |
|  | broad | Albino, Kinka | 7[ ] |
|  | broad to very broad |  | 8[ ] |
|  | very broad | Noir des Carmes | 9[ ] |

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|  | Characteristics | Example Varieties | Note |
| --- | --- | --- | --- |
| **5.~~2~~ 6 (28)** | **Fruit: shape in longitudinal section** |  |  |
|  | ovate | De Cavaillon, Piolín | 1[ ] |
|  | medium elliptic | Piel de Sapo | 2[ ] |
|  | broad elliptic | Corin, Sardo | 3[ ] |
|  | circular | Alpha, Galia | 4[ ] |
|  | quadrangular | Zatta | 5[ ] |
|  | oblate | Jívaro, Noir de Carmes | 6[ ] |
|  | obovate | Cganchi | 7[ ] |
|  | elongated | Alficoz, Banana | 8[ ] |
| **5.~~3~~ 7 (29)** | **Fruit: ground color of skin** |  |  |
|  | white | Albino, Honey Dew | 1[ ] |
|  | yellow | Amarillo-Canario, Edén, Galia, Passport, Solarking | 2[ ] |
|  | green | Gohyang, Piel de Sapo | 3[ ] |
|  | grey | Geaprince, Geamar, Romeo, Sirio, Supporter, Védrantais | 4[ ] |
| **5.8 (31)** | **Fruit: hue of ground color of skin** |  |  |
|  | absent or very weak | Amarillo-Canario, Albino, Piel de Sapo, Sirio | 1[ ] |
|  | whitish | Romeo | 2[ ] |
|  | yellowish | Geaprince, Supporter | 3[ ] |
|  | orange | Edén | 4[ ] |
|  | ochre | Passport | 5[ ] |
|  | greenish | Geamar, Honey Dew, Solarking | 6[ ] |
|  | greyish | Gohyang | 7[ ] |

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|  | Characteristics | Example Varieties | Note |
| **5.9 (32)** | **Fruit: density of dots** |  |  |
|  | absent or very sparse | Charentais | 1[ ] |
|  | very sparse |  | 2[ ] |
|  | sparse |  | 3[ ] |
|  | sparse to medium |  | 4[ ] |
|  | medium | Petit Gris de Rennes | 5[ ] |
|  | medium to dense |  | 6[ ] |
|  | dense | Piel de Sapo | 7[ ] |
|  | dense to very dense |  | 8[ ] |
|  | very dense | Albino | 9[ ] |
| **5.~~4~~ 10 (36)** | **Fruit: density of patches** |  |  |
|  | absent or very sparse | Rochet | 1[ ] |
|  | very sparse to sparse |  | 2[ ] |
|  | sparse |  | 3[ ] |
|  | sparse to medium |  | 4[ ] |
|  | medium | Braco | 5[ ] |
|  | medium to dense |  | 6[ ] |
|  | dense | Piel de Sapo | 7[ ] |
|  | dense to very dense |  | 8[ ] |
|  | very dense | Oranje Ananas | 9[ ] |
| **5.~~5~~ 11 (38)** | **Fruit: warts** |  |  |
|  | absent | Piel de Sapo | 1[ ] |
|  | present | Zatta | 9[ ] |

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|  | Characteristics | Example Varieties | Note |
| --- | --- | --- | --- |
| **5.~~6~~ 12 (43)** | **Fruit: grooves** |  |  |
|  | absent or very weakly expressed | Piel de Sapo, Arava | 1[ ] |
|  | weakly expressed | Total, Hobby | 2[ ] |
|  | strongly expressed | Védrantais, Galia | 3[ ] |
| **5.13 (45)** | **Fruit: depth of grooves** |  |  |
|  | very shallow | Amber | 1[ ] |
|  | very shallow to shallow |  | 2[ ] |
|  | shallow | Galia | 3[ ] |
|  | shallow to medium |  | 4[ ] |
|  | medium | Alpha | 5[ ] |
|  | medium to deep |  | 6[ ] |
|  | deep | Panamá, Supermarket | 7[ ] |
|  | deep to very deep |  | 8[ ] |
|  | very deep | Noir des Carmes,  Sucrin de Tours | 9[ ] |
| **5.14 (47)** | **Fruit: creasing of surface** |  |  |
|  | absent or very weak | Védrantais | 1[ ] |
|  | very weak to weak |  | 2[ ] |
|  | weak | Melchor, Sirocco | 3[ ] |
|  | weak to medium |  | 4[ ] |
|  | medium | Costa, Piolín | 5[ ] |
|  | medium to strong |  | 6[ ] |
|  | strong | Tendral Negro | 7[ ] |
|  | strong to very strong |  | 8[ ] |
|  | very strong | Balbey, Kirkagac | 9[ ] |
| **5.~~7~~ 15 (48)** | **Fruit: cork formation** |  |  |
|  | absent | Alpha | 1[ ] |
|  | present | Dalton | 9[ ] |

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|  | Characteristics | Example Varieties | Note |
| **5.16 (49)** | **Fruit: thickness of cork layer** |  |  |
|  | very thin | Amarillo Oro | 1[ ] |
|  | very thin to thin |  | 2[ ] |
|  | thin | Riosol, Védrantais | 3[ ] |
|  | thin to medium |  | 4[ ] |
|  | medium | Marina | 5[ ] |
|  | medium to thick |  | 6[ ] |
|  | thick | Geamar, PMR 45 | 7[ ] |
|  | thick to very thick |  | 8[ ] |
|  | very thick | Honey Rock, Perlita | 9[ ] |
| **5.~~8~~ 17 (50)** | **Fruit: pattern of cork formation** |  |  |
|  | dots only | Hermes, Védrantais | 1[ ] |
|  | dots and linear | Jivaro, Topper | 2[ ] |
|  | linear only | Futuro, Riosol | 3[ ] |
|  | linear and netted | Anatol, Chantal | 4[ ] |
|  | netted only | Galia, Perlita | 5[ ] |
| **5.~~9~~ 18 (51)** | **Fruit: density of pattern of cork formation** |  |  |
|  | very sparse | Alpha, Amarillo Oro | 1[ ] |
|  | very sparse to sparse |  | 2[ ] |
|  | sparse | Védrantais | 3[ ] |
|  | sparse to medium |  | 4[ ] |
|  | medium | Regal, Vital | 5[ ] |
|  | medium to dense |  | 6[ ] |
|  | dense | Galia, Geamar | 7[ ] |
|  | dense to very dense |  | 8[ ] |
|  | very dense | Honey Rock, Perlita | 9[ ] |

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|  | Characteristics | Example Varieties | Note |
| **5.~~10~~ 19 (54)** | **Fruit: main color of flesh** |  |  |
|  | white | Piel de Sapo | 1[ ] |
|  | greenish white | Galia | 2[ ] |
|  | green | Radical | 3[ ] |
|  | yellowish white | Guaraní | 4[ ] |
|  | orange | Védrantais | 5[ ] |
|  | reddish orange | Magenta | 6[ ] |
| **5.~~11~~ 20 (60)** | **Seed: length** |  |  |
|  | very short | Geumssaraki, Golden Crispi | 1[ ] |
|  | very short to short |  | 2[ ] |
|  | short | Elario, Katsura Giant | 3[ ] |
|  | short to medium |  | 4[ ] |
|  | medium | Arava, Sancho | 5[ ] |
|  | medium to long |  | 6[ ] |
|  | long | Amarillo Oro, Toledo | 7[ ] |
|  | long to very long |  | 8[ ] |
|  | very long | Albino | 9[ ] |
| **5.21 (62)** | **Seed: shape** |  |  |
|  | not pine-nut shape | Toledo | 1[ ] |
|  | pine-nut shape | Piel de Sapo | 2[ ] |
| **5.~~12~~ 22 (63)** | **Seed: color** |  |  |
|  | whitish | Amarillo Oro s.b. | 1[ ] |
|  | cream yellow | Galia, Piel de Sapo | 2[ ] |

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|  | Characteristics | Example Varieties | Note |
| **5.23 (65)** | **Time of male flowering** |  |  |
|  | very early |  | 1[ ] |
|  | very early to early |  | 2[ ] |
|  | early | Clipper, Vital | 3[ ] |
|  | early to medium |  | 4[ ] |
|  | medium | Categoría | 5[ ] |
|  | medium to late |  | 6[ ] |
|  | late | Nicolás, Rocín | 7[ ] |
|  | late to very late |  | 8[ ] |
|  | very late |  | 9[ ] |
| **5.24 (66)** | **Time of female flowering** |  |  |
|  | very early |  | 1[ ] |
|  | very early to early |  | 2[ ] |
|  | early | Clipper | 3[ ] |
|  | early to medium |  | 4[ ] |
|  | medium | Braco, Categoría, Vital | 5[ ] |
|  | medium to late |  | 6[ ] |
|  | late | Nicolás | 7[ ] |
|  | late to very late |  | 8[ ] |
|  | very late |  | 9[ ] |
| **5.25 (67)** | **Time of ripening** |  |  |
|  | very early | Goldstar, Sun | 1[ ] |
|  | very early to early |  | 2[ ] |
|  | early | Galia | 3[ ] |
|  | early to medium |  | 4[ ] |
|  | medium | Védrantais | 5[ ] |
|  | medium to late |  | 6[ ] |
|  | late | Pinonet Piel de Sapo, Rochet | 7[ ] |
|  | late to very late |  | 8[ ] |
|  | very late | Clipper, Supporter, Tendral | 9[ ] |

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|  | Characteristics | Example Varieties | Note |
| **5.~~13~~ 26 (68)** | **Shelf life of fruit** |  |  |
|  | very short | Charentais | 1[ ] |
|  | very short to short |  | 2[ ] |
|  | short | Galia | 3[ ] |
|  | short to medium |  | 4[ ] |
|  | medium | Clipper | 5[ ] |
|  | medium to long |  | 6[ ] |
|  | long | Piel de Sapo | 7[ ] |
|  | long to very long |  | 8[ ] |
|  | very long | Tendral Negro | 9[ ] |
| **5.~~14~~ 27 (69.1)** | **Resistance to *Fusarium oxysporum* f. sp. *melonis –* Race 0** |  |  |
|  | absent | Jaune Canari 2 | 1[ ] |
|  | present | Jador, Védrantais | 9[ ] |
| **5.~~15~~ 28 (69.2)** | **Resistance to *Fusarium oxysporum* f. sp. *melonis -* Race 1** |  |  |
|  | absent | Jaune Canari 2, Védrantais | 1[ ] |
|  | present | Arapaho, Jador, Rubbens | 9[ ] |
| **5.~~16~~ 29 (69.3)** | **Resistance to *Fusarium oxysporum* f. sp. *melonis -* Race 2** |  |  |
|  | absent | Arapaho,  Jaune Canari 2, Rubbens | 1[ ] |
|  | present | Anasta, Cléo, Jador, Védrantais, | 9[ ] |
| **5.30 (69.4)** | **Resistance to *Fusarium oxysporum* f. sp. *melonis -* Race 1.2** |  |  |
|  | susceptible | Jaune Canari 2,  Védrantais, Virgos | 1[ ] |
|  | moderately resistant | Lunasol | 2[ ] |
|  | highly resistant | Dinero, Isabelle | 3[ ] |
|  | not tested |  | [ ] |

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|  | Characteristics | Example Varieties | Note |
| **5.31 (70.1)** | **Resistance to *Podosphaera xanthii* (*Sphaerotheca fuliginea*) (Powdery mildew) - Race 1** |  |  |
|  | susceptible | Jaune Canari 2, Védrantais | 1[ ] |
|  | moderately resistant | Escrito | 2[ ] |
|  | highly resistant | Anasta,Cézanne, | 3[ ] |
|  | not tested |  | [ ] |
| **5.32 (70.2)** | **Resistance to *Podosphaera xanthii* (*Sphaerotheca fuliginea*) (Powdery mildew) - Race 2** |  |  |
|  | susceptible | Galoubet, Védrantais | 1[ ] |
|  | moderately resistant | Escrito, Pendragon | 2[ ] |
|  | highly resistant | Anasta, Cézanne | 3[ ] |
|  | not tested |  | [ ] |
| **5.33 (70.3)** | **Resistance to *Podosphaera xanthii* (*Sphaerotheca fuliginea*) (Powdery mildew) - Race 3** |  |  |
|  | susceptible | Védrantais | 1[ ] |
|  | moderately resistant | Nettuno | 2[ ] |
|  | highly resistant | Batista, Godiva | 3[ ] |
|  | not tested |  | [ ] |
| **5.34 (70.4)** | **Resistance to *Podosphaera xanthii* (*Sphaerotheca fuliginea*) (Powdery mildew) - Race 5** |  |  |
|  | susceptible | Védrantais | 1[ ] |
|  | moderately resistant | Hugo, Pendragon | 2[ ] |
|  | highly resistant | Arapaho | 3[ ] |
|  | not tested |  | [ ] |
| **5.35 (70.5)** | **Resistance to *Podosphaera xanthii* (*Sphaerotheca fuliginea*) (Powdery mildew) - Race 3-5** |  |  |
|  | susceptible | Védrantais | 1[ ] |
|  | moderately resistant | Cisco | 2[ ] |
|  | highly resistant | 90625 | 3[ ] |
|  | not tested |  | [ ] |

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|  | Characteristics | Example Varieties | Note |
| **5.36 (71)** | **Resistance to *Golovinomyces cichoracearum* (*Erysiphe cichoracearum*) Race 1 (Powdery mildew)** |  |  |
|  | susceptible | Escrito, Score, Védrantais | 1[ ] |
|  | moderately resistant | Flores, Anasta | 2[ ] |
|  | highly resistant | Cézanne, Heliobel, Théo | 3[ ] |
|  | not tested |  | [ ] |
| **5.37 (72)** | **Resistance to colonization by *Aphis gossypii*** |  |  |
|  | absent | Védrantais | 1[ ] |
|  | present | AR Hale’s Best Jumbo,  AR Top Mark, Godiva, Heliobel, Virgos | 9[ ] |
|  | not tested |  | [ ] |
| **5.38 (73)** | **Resistance to *Zucchini yellow mosaic virus* (ZYMV)** |  |  |
|  | absent | Cardillo, Généris, Jador, Védrantais | 1[ ] |
|  | present | Hannah’s Choice, Lunaduke | 9[ ] |
|  | not tested |  | [ ] |
| **5.39 (74.1)** | **Resistance to *Papaya ringspot virus* (PRSV) - Guadeloupe strain** |  |  |
|  | absent | Védrantais | 1[ ] |
|  | present | Hannah’s Choice | 9[ ] |
|  | not tested |  | [ ] |
| **5.40 (74.2)** | **Resistance to *Papaya ringspot virus* (PRSV) - E2 strain** |  |  |
|  | absent | Hannah’s Choice, Védrantais | 1[ ] |
|  | present | WMR29 | 9[ ] |
|  | not tested |  | [ ] |
| **5.41 (75)** | **Resistance to *Melon necrotic spot virus* (MNSV) Strain 0 (MNSV: 0)** |  |  |
|  | absent | Védrantais | 1[ ] |
|  | present | Cyro, Primal, Virgos, Yellow Fun | 9[ ] |
|  | not tested |  | [ ] |

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|  | Characteristics | Example Varieties | Note |
| **5.42 (76)** | **Resistance to *Cucumber mosaic virus* (CMV)** |  |  |
|  | absent | Cézanne, Dalton | 1[ ] |
|  | present | Lunaduke, Virgos | 9[ ] |
|  | not tested |  | [ ] |

[L’annexe VII suit]

Test Guidelines for Squash, Vegetable Marrow (document TG/119/4 Corr. 2)

The proposed additions to TQ 5 are presented in highlight and underline.

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| 5. Characteristics of the variety to be indicated (the number in brackets refers to the corresponding characteristic in the Test Guidelines; please mark the state of expression which best corresponds). | | | | | | | | | |
|  | | Characteristics | | | Example Varieties | | | Note | |
| **5.1** | | **Types of edible varieties: Fruit: type** | | |  | | |  | |
|  | | Pumpkin | | | Halloween, Little Boo, Small Sugar | | | 1[ ] | |
|  | | Miniature Pumpkin | | | Jack Be Little | | | 2[ ] | |
|  | | Scallop | | | Patty Pan, Scallopini | | | 3[ ] | |
|  | | Acorn | | | Table Queen | | | 4[ ] | |
|  | | Neck | | | Early Prolific Straightneck, Yellow Summer Crookneck | | | 5[ ] | |
|  | | Zucchini | | | Ambassador, Beiruti, Clarita, Elite, Ibis, Romano | | | 6[ ] | |
|  | | Rounded Zucchini | | | De Nice à fruit rond, Redondo | | | 7[ ] | |
|  | | Delicata | | | Delicata | | | 8[ ] | |
|  | | Spaghetti Squash | | | Pasta, Vegetable Spaghetti | | | 9[ ] | |
|  | | Rondini | | | Little Gem | | | 10[ ] | |
|  | | Ölkürbis | | | Markant | | | 11[ ] | |
|  | | Other | | |  | | | 12[ ] | |
| **5.2 (4)** | | | **Plant: growth habit** | | |  | | |  |
|  | | | bush | | | Greyzini | | | 1[ ] |
|  | | | semi-trailing | | | Cinderella, Everest, Twickers | | | 2[ ] |
|  | | | trailing | | | Becky, Long Green Trailing | | | 3[ ] |
| **5.3 (5)** | | | **Plant: branching** | | |  | | |  |
|  | | | absent | | | Goldi | | | 1[ ] |
|  | | | present | | | Patty Green Tint | | | 9[ ] |
|  | | | Characteristics | | | Example Varieties | | | Note |
| **5.4 (8)** | | | **Stem: color** | | |  | | |  |
|  | | | completely green | | | Becky | | | 1[ ] |
|  | | | partly green and partly yellow | | | Autumn Gold | | | 2[ ] |
| **5.5 (9)** | | | **Stem: intensity of green color** | | |  | | |  |
|  | | | very light | | | Maayan | | | 1[ ] |
|  | | | very light to light | | |  | | | 2[ ] |
|  | | | light | | | Bianchini | | | 3[ ] |
|  | | | light to medium | | |  | | | 4[ ] |
|  | | | medium | | | Cinderella | | | 5[ ] |
|  | | | medium to dark | | |  | | | 6[ ] |
|  | | | dark | | | Greyzini | | | 7[ ] |
|  | | | dark to very dark | | |  | | | 8[ ] |
|  | | | very dark | | | Goldrush | | | 9[ ] |
| **5.6 (13)** | | | **Leaf blade: incisions** | | |  | | |  |
|  | | | absent or very shallow | | | Scallopini | | | 1[ ] |
|  | | | very shallow to shallow | | |  | | | 2[ ] |
|  | | | shallow | | | Everest | | | 3[ ] |
|  | | | shallow to medium | | |  | | | 4[ ] |
|  | | | medium | | | Jackpot | | | 5[ ] |
|  | | | medium to deep | | |  | | | 6[ ] |
|  | | | deep | | | Civac | | | 7[ ] |
|  | | | deep to very deep | | |  | | | 8[ ] |
|  | | | very deep | | | Isotta | | | 9[ ] |
| **5.~~4~~ 7  (15)** | | | **Leaf blade: silvery patches** | | |  | | |  |
|  | | | absent | | | Black Forest, Scallopini | | | 1[ ] |
|  | | | present | | | Civac | | | 9[ ] |
|  | | | Characteristics | | | Example Varieties | | | Note |
| **5.8 (16)** | | | **Leaf blade: relative area covered by silvery patches** | | |  | | |  |
|  | | | very small | | | Albo | | | 1[ ] |
|  | | | very small to small | | |  | | | 2[ ] |
|  | | | small | | | Aziz | | | 3[ ] |
|  | | | small to medium | | |  | | | 4[ ] |
|  | | | medium | | | Ambassador | | | 5[ ] |
|  | | | medium to large | | |  | | | 6[ ] |
|  | | | large | | | Cora | | | 7[ ] |
|  | | | large to very large | | |  | | | 8[ ] |
|  | | | very large | | | Summerstar | | | 9[ ] |
| **5.9 (17)** | | | **Petiole: length** | | |  | | |  |
|  | | | very short | | |  | | | 1[ ] |
|  | | | very short to short | | |  | | | 2[ ] |
|  | | | short | | | Jack be Little, Karioka | | | 3[ ] |
|  | | | short to medium | | |  | | | 4[ ] |
|  | | | medium | | | Goldi | | | 5[ ] |
|  | | | medium to long | | |  | | | 6[ ] |
|  | | | long | | | Autumn Gold, Baikal | | | 7[ ] |
|  | | | long to very long | | |  | | | 8[ ] |
|  | | | very long | | |  | | | 9[ ] |
| **5.10 (26)** | | | **Only Zucchini and Rounded Zucchini type varieties: Young fruit: general shape** | | |  | | |  |
|  | | | globular | | | De Nice à Fruit Rond | | | 1[ ] |
|  | | | pear shaped | | | Clarita | | | 2[ ] |
|  | | | tapered elliptical | | | Top Kapi | | | 3[ ] |
|  | | | elliptical | | | Table Dainty | | | 4[ ] |
|  | | | cylindrical | | | Ambassador, Ibis | | | 5[ ] |
|  | | | tapered cylindrical | | |  | | | 6[ ] |
|  | | | not applicable | | |  | | | [   ] |
|  | | | Characteristics | | | Example Varieties | | | Note |
| **5.11 (27)** | | | **Young fruit: main color of skin (excluding color of ribs or grooves)** | | |  | | |  |
|  | | | white | | | White Bush Scallop | | | 1[ ] |
|  | | | cream | | | Tivoli | | | 2[ ] |
|  | | | yellow | | | Goldi | | | 3[ ] |
|  | | | green | | | Elite, Opal, Romano | | | 4[ ] |
|  | | | partly white and partly yellow | | |  | | | 5[ ] |
|  | | | partly white and partly green | | |  | | | 6[ ] |
|  | | | partly yellow and partly green | | | Sunburst, Zephyr | | | 7[ ] |
| **5.12 (12)** | | | **Only varieties with green color of skin: Young fruit: intensity of green color of skin (as for 27)** | | |  | | |  |
|  | | | very light | | | Clarita, Goya, Patty Green Tint | | | 1[ ] |
|  | | | very light to light | | |  | | | 2[ ] |
|  | | | light | | | Arlika | | | 3[ ] |
|  | | | light to very light | | |  | | | 4[ ] |
|  | | | medium | | | Baccara | | | 5[ ] |
|  | | | medium to dark | | |  | | | 6[ ] |
|  | | | dark | | | Arlesa, Sandra, Zefira | | | 7[ ] |
|  | | | dark to very dark | | |  | | | 8[ ] |
|  | | | very dark | | | Carnaval, Corsair | | | 9[ ] |
|  | | | not applicable | | |  | | | [   ] |
| **5.13 (30)** | | | **Fruit: general shape** | | |  | | |  |
|  | | | disc shaped | | |  | | | 1[ ] |
|  | | | transverse elliptical | | |  | | | 2[ ] |
|  | | | transverse broad elliptical | | |  | | | 3[ ] |
|  | | | globular | | |  | | | 4[ ] |
|  | | | top shaped | | |  | | | 5[ ] |
|  | | | broad elliptical | | |  | | | 6[ ] |
|  | | | ovate | | |  | | | 7[ ] |
|  | | | elliptical | | |  | | | 8[ ] |
|  | | | cylindrical | | |  | | | 9[ ] |
|  | | | pear shaped | | |  | | | 10[ ] |
|  | | | bottle shaped | | |  | | | 11[ ] |
|  | | | club shaped | | |  | | | 12[ ] |
|  | | | Characteristics | | | Example Varieties | | | Note |
| **5.14 (31.1)** | | | **Only Scallop type varieties: Fruit: length** | | |  | | |  |
|  | | | very short | | |  | | | 1[ ] |
|  | | | very short to short | | |  | | | 2[ ] |
|  | | | short | | | Bennings Green Tint | | | 3[ ] |
|  | | | short to medium | | |  | | | 4[ ] |
|  | | | medium | | | Sunburst | | | 5[ ] |
|  | | | medium to long | | |  | | | 6[ ] |
|  | | | long | | | Yellow Bush Scallop | | | 7[ ] |
|  | | | long to very long | | |  | | | 8[ ] |
|  | | | very long | | |  | | | 9[ ] |
|  | | | not applicable | | |  | | | [   ] |
| **5.15 (31.2)** | | | **Only Acorn type varieties: Fruit: length** | | |  | | |  |
|  | | | very short | | |  | | | 1[ ] |
|  | | | very short to short | | |  | | | 2[ ] |
|  | | | short | | | Table Gold | | | 3[ ] |
|  | | | short to medium | | |  | | | 4[ ] |
|  | | | medium | | | Swan White Acorn | | | 5[ ] |
|  | | | medium to long | | |  | | | 6[ ] |
|  | | | long | | | Ebony Table Queen | | | 7[ ] |
|  | | | long to very long | | |  | | | 8[ ] |
|  | | | very long | | |  | | | 9[ ] |
|  | | | not applicable | | |  | | | [   ] |
| **5.16 (31.3)** | | | **Only Neck type varieties: Fruit: length** | | |  | | |  |
|  | | | very short | | |  | | | 1[ ] |
|  | | | very short to short | | |  | | | 2[ ] |
|  | | | short | | | Wryneck | | | 3[ ] |
|  | | | short to medium | | |  | | | 4[ ] |
|  | | | medium | | | Yellow Summer Crookneck | | | 5[ ] |
|  | | | medium to long | | |  | | | 6[ ] |
|  | | | long | | | Sunbar | | | 7[ ] |
|  | | | long to very long | | |  | | | 8[ ] |
|  | | | very long | | |  | | | 9[ ] |
|  | | | not applicable | | |  | | | [   ] |
|  | | | Characteristics | | | Example Varieties | | | Note |
| **5.17 (31.4)** | | | **Only Zucchini type varieties: Fruit: length** | | |  | | |  |
|  | | | very short | | | Jericho | | | 1[ ] |
|  | | | very short to short | | |  | | | 2[ ] |
|  | | | short | | | Jedida | | | 3[ ] |
|  | | | short to medium | | |  | | | 4[ ] |
|  | | | medium | | | Cora | | | 5[ ] |
|  | | | medium to long | | |  | | | 6[ ] |
|  | | | long | | | Carlotta | | | 7[ ] |
|  | | | long to very long | | |  | | | 8[ ] |
|  | | | very long | | | Altea | | | 9[ ] |
|  | | | not applicable | | |  | | | [   ] |
| **5.18 (32.1)** | | | **Only Scallop type varieties: Fruit: maximum diameter** | | |  | | |  |
|  | | | very small | | |  | | | 1[ ] |
|  | | | very small to small | | |  | | | 2[ ] |
|  | | | small | | | Scallopini | | | 3[ ] |
|  | | | small to medium | | |  | | | 4[ ] |
|  | | | medium | | | Yellow Bush Scallop | | | 5[ ] |
|  | | | medium to large | | |  | | | 6[ ] |
|  | | | large | | | White Bush Scallop | | | 7[ ] |
|  | | | large to very large | | |  | | | 8[ ] |
|  | | | very large | | |  | | | 9[ ] |
|  | | | not applicable | | |  | | | [   ] |
| **5.19 (32.2)** | | | **Only Acorn type varieties: Fruit: maximum diameter** | | |  | | |  |
|  | | | very small | | |  | | | 1[ ] |
|  | | | very small to small | | |  | | | 2[ ] |
|  | | | small | | | Table Gold | | | 3[ ] |
|  | | | small to medium | | |  | | | 4[ ] |
|  | | | medium | | | Table King | | | 5[ ] |
|  | | | medium to large | | |  | | | 6[ ] |
|  | | | large | | | Swan White Acorn | | | 7[ ] |
|  | | | large to very large | | |  | | | 8[ ] |
|  | | | very large | | |  | | | 9[ ] |
|  | | | not applicable | | |  | | | [   ] |
|  | | | Characteristics | | | Example Varieties | | | Note |
| **5.20 (32.3)** | | | **Only Zucchini type varieties: Fruit: maximum diameter** | | |  | | |  |
|  | | | very small | | |  | | | 1[ ] |
|  | | | very small to small | | |  | | | 2[ ] |
|  | | | small | | | Goldi | | | 3[ ] |
|  | | | small to medium | | |  | | | 4[ ] |
|  | | | medium | | | Opal | | | 5[ ] |
|  | | | medium to large | | |  | | | 6[ ] |
|  | | | large | | | Jericho, Spidi | | | 7[ ] |
|  | | | large to very large | | |  | | | 8[ ] |
|  | | | very large | | |  | | | 9[ ] |
|  | | | not applicable | | |  | | | [   ] |
| **5.21 (34.1)** | | | **Only Pumpkin type varieties: Fruit: size** | | |  | | |  |
|  | | | very small | | | Wee-B-Little | | | 1[ ] |
|  | | | very small to small | | |  | | | 2[ ] |
|  | | | small | | | Peek-a-Boo | | | 3[ ] |
|  | | | small to medium | | |  | | | 4[ ] |
|  | | | medium | | | Spirit | | | 5[ ] |
|  | | | medium to large | | |  | | | 6[ ] |
|  | | | large | | | Ghost Rider | | | 7[ ] |
|  | | | large to very large | | |  | | | 8[ ] |
|  | | | very large | | | Howden | | | 9[ ] |
|  | | | not applicable | | |  | | | [   ] |
| **5.22 (34.2)** | | | **Only Rondini type varieties: Fruit: size** | | |  | | |  |
|  | | | very small | | |  | | | 1[ ] |
|  | | | very small to small | | |  | | | 2[ ] |
|  | | | small | | | Pomme d’Or | | | 3[ ] |
|  | | | small to medium | | |  | | | 4[ ] |
|  | | | medium | | | Rolet | | | 5[ ] |
|  | | | medium to large | | |  | | | 6[ ] |
|  | | | large | | | Little Gem | | | 7[ ] |
|  | | | large to very large | | |  | | | 8[ ] |
|  | | | very large | | |  | | | 9[ ] |
|  | | | not applicable | | |  | | | [   ] |
|  | | | Characteristics | | | Example Varieties | | | Note |
| **5.23 (46)** | | | **Fruit: grooves** | | |  | | |  |
|  | | | absent | | |  | | | 1[ ] |
|  | | | present | | |  | | | 9[ ] |
| **5.~~5~~ 24 (50)** | | | **Fruit: main color of skin (excluding color of dots, patches, stripes and bands)** | | |  | | |  |
|  | | | white | | | Pâtisson blanc panaché de vert | | | 1[ ] |
|  | | | cream | | | Early White Bush Scallop, Little Boo | | | 2[ ] |
|  | | | yellow | | | Autumn Gold | | | 3[ ] |
|  | | | green | | | Ambassador, Baby Bear | | | 4[ ] |
|  | | | partly white and partly yellow | | |  | | | 5[ ] |
|  | | | partly white and partly green | | |  | | | 6[ ] |
|  | | | partly yellow and partly green | | | Sunburst, Zephyr | | | 7[ ] |
| **5.25 (51)** | | | **Only varieties with yellow color of skin: Fruit: intensity of yellow color of skin (as for 50)** | | |  | | |  |
|  | | | very light | | |  | | | 1[ ] |
|  | | | very light to light | | |  | | | 2[ ] |
|  | | | light | | |  | | | 3[ ] |
|  | | | light to medium | | |  | | | 4[ ] |
|  | | | medium | | |  | | | 5[ ] |
|  | | | medium to dark | | |  | | | 6[ ] |
|  | | | dark | | |  | | | 7[ ] |
|  | | | dark to very dark | | |  | | | 8[ ] |
|  | | | very dark | | |  | | | 9[ ] |
|  | | | not applicable | | |  | | | [   ] |
|  | | | Characteristics | | | Example Varieties | | | Note |
| **5.26 (52)** | | | **Only varieties with yellow color of skin: Fruit: intensity of yellow color of skin (as for 50)** | | |  | | |  |
|  | | | very light | | |  | | | 1[ ] |
|  | | | very light to light | | |  | | | 2[ ] |
|  | | | light | | |  | | | 3[ ] |
|  | | | light to medium | | |  | | | 4[ ] |
|  | | | medium | | |  | | | 5[ ] |
|  | | | medium to dark | | |  | | | 6[ ] |
|  | | | dark | | | Cora | | | 7[ ] |
|  | | | dark to very dark | | |  | | | 8[ ] |
|  | | | very dark | | | Baby Bear, Sardane | | | 9[ ] |
|  | | | not applicable | | |  | | | [   ] |
| **5.27 (54)** | | | **Fruit: stripes in grooves** | | |  | | |  |
|  | | | absent | | | Baby Bear, Jack Be Little | | | 1[ ] |
|  | | | present | | | Delicata, Heart of Gold,  Pâtisson jaune panaché de vert | | | 9[ ] |
| **5.28 (57)** | | | **Fruit: dots** | | |  | | |  |
|  | | | absent | | | Sunburst | | | 1[ ] |
|  | | | present | | | Gold Rush, Table Queen | | | 9[ ] |
| **5.29 (59)** | | | **Fruit: secondary green color between ribs (excluding dots)** | | |  | | |  |
|  | | | absent | | | Grey Zucchini, Small Sugar | | | 1[ ] |
|  | | | present | | | Beatrice, Greyzini, Heart of Gold, Steierischer Ölkürbis, Tonda Padana, Zubi | | | 9[ ] |
| **5.30 (61)** | | | **Fruit: distribution of secondary green color between ribs** | | |  | | |  |
|  | | | sparse patches | | | Greyzini, Elite | | | 1[ ] |
|  | | | dense patches | | | Steierischer Ölkürbis | | | 2[ ] |
|  | | | one colored stripes | | | Altea | | | 3[ ] |
|  | | | two colored stripes | | |  | | | 4[ ] |
|  | | | one colored bands covering the whole surface | | | Badger Cross, Twickers, Zubi | | | 5[ ] |
|  | | | two colored bands covering the whole surface | | | Beatrice | | | 6[ ] |
|  | | | Characteristics | | | Example Varieties | | | Note |
| **5.31 (69)** | | | **Ripe fruit: main color of skin (excluding color of mottles, patches, stripes and bands)** | | |  | | |  |
|  | | | white | | | Pâtisson blanc panaché de vert | | | 1[ ] |
|  | | | whitish | | | White Bush Scallop | | | 2[ ] |
|  | | | cream | | | Bianchini, Opal | | | 3[ ] |
|  | | | yellow | | | Gold Rush | | | 4[ ] |
|  | | | orange | | | Autumn Gold | | | 5[ ] |
| **5.32 (71)** | | | **Ripe fruit: secondary color of skin (as for 69)** | | |  | | |  |
|  | | | whitish | | |  | | | 1[ ] |
|  | | | cream | | |  | | | 2[ ] |
|  | | | yellow | | |  | | | 3[ ] |
|  | | | orange | | |  | | | 4[ ] |
|  | | | green | | |  | | | 5[ ] |
| **5.33 (74)** | | | **Ripe fruit: color of flesh** | | |  | | |  |
|  | | | cream | | | Elite | | | 1[ ] |
|  | | | yellow | | | Sunburst, Vegetable Spaghetti | | | 2[ ] |
|  | | | orange | | | Autumn Gold | | | 3[ ] |

[L’annexe VIII suit]

Test Guidelines for Watermelon (document TG/142/5 Rev.)

The proposed additions to TQ 5 are presented in highlight and underline.

| TECHNICAL QUESTIONNAIRE | | Page {x} of {y} | Reference Number: | | |
| --- | --- | --- | --- | --- | --- |
|  | |  |  | | |
| 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 |
| **5.1 (1)** | **Ploidy** | | |  |  |
|  | diploid | | | SP 4, Sugar Baby, Yamato 3 | 2[ ] |
|  | triploid | | | Boston, TRIX 313 | 3[ ] |
|  | tetraploid | | |  | 4[ ] |
| **5.2 (8)** | **Leaf blade: degree of lobing** | | |  |  |
|  | absent or very weak | | | Sunshade | 1[ ] |
|  | very weak to weak | | |  | 2[ ] |
|  | weak | | | Estrella, Karistan | 3[ ] |
|  | weak to medium | | |  | 4[ ] |
|  | medium | | | Crimson Sweet, Crisby | 5[ ] |
|  | medium to strong | | |  | 6[ ] |
|  | strong | | | Cadanz | 7[ ] |
|  | strong to very strong | | |  | 8[ ] |
|  | very strong | | | SP 1 | 9[ ] |
| **5.~~2~~ 3 (11)** | **Fruit: weight** | | |  |  |
|  | very low | | | Monaco*,* New Hampshire Midget | 1[ ] |
|  | very low to low | | | Mini*,* Petite Perfection | 2[ ] |
|  | low | | | Angela | 3[ ] |
|  | low to medium | | | Pasion, Sugar Baby | 4[ ] |
|  | medium | | | Boston | 5[ ] |
|  | medium to high | | | Crimson Sweet, Panonnia | 6[ ] |
|  | high | | | Fabiola | 7[ ] |
|  | high to very high | | | Jubilee | 8[ ] |
|  | very high | | | Carolina Cross*,* Cobb’s Gem, Florida Giant | 9[ ] |
|  | Characteristics | | | Example Varieties | Note |
| **5.~~3~~ 4 (12)** | **Fruit: shape in longitudinal section** | | |  |  |
|  | circular | | | Camilla, Kanro | 1[ ] |
|  | broad elliptic | | | Fumin, Gray Belle, Yellow Baby, Zorba | 2[ ] |
|  | medium elliptic | | | Congo, Kurobe, Picnic | 3[ ] |
|  | narrow elliptic | | | All Sweet, Charleston Gray | 4[ ] |
| **5.~~4~~ 5 (16)** | **Fruit: ground color of skin** | | |  |  |
|  | yellow | | | Taiyô | 1[ ] |
|  | very light green | | | Ipanema | 2[ ] |
|  | very light green to light green | | | Napsugar | 3[ ] |
|  | light green | | | Tigre | 4[ ] |
|  | light green to medium green | | | Pepsin | 5[ ] |
|  | medium green | | | Ovation, Talete | 6[ ] |
|  | medium green to dark green | | | Odem, Resistant, Sweet Marvel | 7[ ] |
|  | dark green | | | Sugar Baby | 8[ ] |
|  | dark green to very dark green | | | Augusta, Rocio | 9[ ] |
|  | very dark green | | |  | 10[ ] |
| **5.6 (18)** | **Fruit: pattern of stripes** | | |  |  |
|  | only one colored | | | Congo | 1[ ] |
|  | one colored and veins | | | Trix Palomar | 2[ ] |
|  | one colored, veins and marbled | | | Boston | 3[ ] |
|  | one colored and marbled | | | Jenny | 4[ ] |
|  | two colored, veins and marbled | | | Crisby | 5[ ] |
|  | only veins | | |  | 6[ ] |
|  | Characteristics | | | Example Varieties | Note |
| **5.~~5~~ 7 (19)** | **Fruit: width of stripes** | | |  |  |
|  | very narrow | | | SP 4, Tiny Orchid | 1[ ] |
|  | very narrow to narrow | | |  | 2[ ] |
|  | narrow | | | Boston | 3[ ] |
|  | narrow to medium | | |  | 4[ ] |
|  | medium | | | Crimson Sweet | 5[ ] |
|  | medium to broad | | |  | 6[ ] |
|  | broad | | | Sangria | 7[ ] |
|  | broad to very broad | | |  | 8[ ] |
|  | very broad | | | All Sweet | 9[ ] |
| **5.8 (20)** | **Fruit: main color of stripes** | | |  |  |
|  | yellow | | |  | 1[ ] |
|  | very light green | | |  | 2[ ] |
|  | light green | | |  | 3[ ] |
|  | medium green | | |  | 4[ ] |
|  | dark green | | |  | 5[ ] |
|  | very dark green | | |  | 6[ ] |
| **5.9 (21)** | **Fruit: conspicuousness of stripes** | | |  |  |
|  | inconspicuous or very weakly conspicuous | | | Augusta | 1[ ] |
|  | weak | | | Odem | 2[ ] |
|  | medium | | | Trix Palomar | 3[ ] |
|  | strong | | | Jenny | 4[ ] |
|  | very strong | | | A graine rouge à confire à chair verte | 5[ ] |
| **5.~~6~~ 10 (22)** | **Fruit: margin of stripes** | | |  |  |
|  | diffuse | | | Crimson Glory, Crisby | 1[ ] |
|  | medium | | | Crimson Sweet | 2[ ] |
|  | sharp | | | Jenny, Jubilee | 3[ ] |
|  | Characteristics | | | Example Varieties | Note |
| **5.11 (27)** | **Fruit: thickness of pericarp** | | |  |  |
|  | very thin | | | Bibo, Tiny Orchid, Luciano | 1[ ] |
|  | very thin to thin | | |  | 2[ ] |
|  | thin | | | À graine rouge à confire à chair verte, Beni-kodama, Jenny, Kahô, Kassai | 3[ ] |
|  | thin to medium | | |  | 4[ ] |
|  | medium | | | Panonnia, Sugar Baby, Sugar Belle, Yamato 3 | 5[ ] |
|  | medium to thick | | |  | 6[ ] |
|  | thick | | | Charleston Gray, Crimson Sweet, Kurobe, Triple Sweet, Sunrise | 7[ ] |
|  | thick to very thick | | |  | 8[ ] |
|  | very thick | | | Coles Early, Kholodok | 9[ ] |
| **5.~~7~~ 12 (28)** | **Fruit: main color of flesh** | | |  |  |
|  | white | | | SP 4, SP 1,Yamato Cream 3 | 1[ ] |
|  | yellow | | | Napsugár, Yamato Cream 1 | 2[ ] |
|  | orange | | | Kahô, Tendersweet | 3[ ] |
|  | pink | | | Sadul | 4[ ] |
|  | pinkish red | | | Bingo, Crimson Sweet | 5[ ] |
|  | red | | | Asahi Miyako Hybrid, Sugar Baby, Topgun | 6[ ] |
|  | dark red | | | Dixie Lee | 7[ ] |
| **5.13 (29)** | **Only triploid varieties: Seed coat: size** | | |  |  |
|  | small | | | Petite Perfection | 2[ ] |
|  | medium | | | Boston, Valdoria,  Sweet Sun | 3[ ] |
|  | large | | | Ortal, Tigre, Pasion | 4[ ] |
|  | not applicable | | |  | [ ] |
|  | Characteristics | | | Example Varieties | Note |
| **5.~~8~~ 14 (31)** | **Only diploid and tetraploid varieties: Seed: length** | | |  |  |
|  | very short | | | Kudam | 1[ ] |
|  | very short to short | | |  | 2[ ] |
|  | short | | | Panonnia, Tabata | 3[ ] |
|  | short to medium | | |  | 4[ ] |
|  | medium | | | Sugar Baby | 5[ ] |
|  | medium to long | | |  | 6[ ] |
|  | long | | | Charleston Gray, Kurobe | 7[ ] |
|  | long to very long | | |  | 8[ ] |
|  | very long | | | Malali, Wanli | 9[ ] |
|  | not applicable | | |  | [   ] |
| **5.~~9~~ 15 (33)** | **Only diploid and tetraploid varieties: Seed: ground color of testa** | | |  |  |
|  | white | | | Sanpaku | 1[ ] |
|  | cream | | | Kurobe | 2[ ] |
|  | green | | | A confire allongée à graine verte, Green Citron | 3[ ] |
|  | red | | | A graine rouge à confire à chair verte, Red Citron | 4[ ] |
|  | red brown | | | Kahô | 5[ ] |
|  | brown | | | Otome, Sugar Baby | 6[ ] |
|  | black | | | Yamato Cream | 7[ ] |
|  | not applicable | | |  | [   ] |
|  | Characteristics | | | Example Varieties | Note |
| **5.16 (36)** | **Time of female flowering** | | |  |  |
|  | very early | | |  | 1[ ] |
|  | very early to early | | |  | 2[ ] |
|  | early | | | Tiny Orchid | 3[ ] |
|  | early to medium | | |  | 4[ ] |
|  | medium | | | Sugar Baby, Yamato 3 | 5[ ] |
|  | medium to late | | |  | 6[ ] |
|  | late | | | Kurobe | 7[ ] |
|  | late to very late | | |  | 8[ ] |
|  | very late | | |  | 9[ ] |
| **5.17 (37.1)** | **Resistance to *Fusarium oxysporum* f.sp. *niveum –* Race 0** | | |  |  |
|  | absent | | | Kahô, Sugar Baby | 1[ ] |
|  | present | | | Calhoun Gray, Charleston Gray | 9[ ] |
|  | not tested | | |  | [ ] |
| **5.18 (37.2)** | **Resistance to *Fusarium oxysporum* f.sp. *niveum –* Race 1** | | |  |  |
|  | absent | | | Charleston Gray, Kahô, Sugar Baby | 1[ ] |
|  | present | | | Calhoun Gray | 9[ ] |
|  | not tested | | |  | [ ] |
| **5.19 (37.3)** | **Resistance to *Fusarium oxysporum* f.sp. *niveum –* Race 2** | | |  |  |
|  | absent | | | Calhoun Gray, Kahô | 1[ ] |
|  | present | | | PI 296341-FR | 9[ ] |
|  | not tested | | |  | [ ] |
| **5.20 (38.1)** | **Resistance to *Colletotrichum orbiculare* – Race 1** | | |  |  |
|  | absent | | | Black Diamond, Calhoun Gray, Kahô | 1[ ] |
|  | present | | | Charleston Gray, Congo, Jubilee | 9[ ] |
|  | not tested | | |  | [ ] |

[L’annexe IX suit]

Test Guidelines for Tomato Rootstocks (document TG/294/1 Corr. Rev. 3)

The proposed additions to TQ 5 are presented in highlight and underline.

| TECHNICAL QUESTIONNAIRE | | Page {x} of {y} | Reference Number: | | |
| --- | --- | --- | --- | --- | --- |
|  | |  |  | | |
| 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 |
| **5.1 (2)** | **Plant: height** | | |  |  |
|  | very short | | |  | 1[ ] |
|  | very short to short | | |  | 2[ ] |
|  | short | | | Big Power | 3[ ] |
|  | short to medium | | |  | 4[ ] |
|  | medium | | | Maxifort | 5[ ] |
|  | medium to tall | | |  | 6[ ] |
|  | tall | | | Beaufort | 7[ ] |
|  | tall to very tall | | |  | 8[ ] |
|  | very tall | | |  | 9[ ] |
| **5.2 (8)** | **Leaf: intensity of green color** | | |  |  |
|  | very light | | |  | 1[ ] |
|  | very light to light | | |  | 2[ ] |
|  | light | | |  | 3[ ] |
|  | light to medium | | |  | 4[ ] |
|  | medium | | |  | 5[ ] |
|  | medium to dark | | |  | 6[ ] |
|  | dark | | | Maxifort | 7[ ] |
|  | dark to very dark | | |  | 8[ ] |
|  | very dark | | |  | 9[ ] |
| **5.~~1~~ 3 (11)** | **Fruit: green shoulder** | | |  |  |
|  | absent | | |  | 1[ ] |
|  | present | | | Big Force, Maxifort | 9[ ] |
|  | Characteristics | | | Example Varieties | Note |
| **5.4 (14)** | **Fruit: conspicuousness of meridian stripes** | | |  |  |
|  | very weak | | | He Wolf | 1[ ] |
|  | weak | | | Popeye | 2[ ] |
|  | medium | | | Body | 3[ ] |
|  | strong | | | Vigomax | 4[ ] |
|  | very strong | | |  | 5[ ] |
| **5.5 (16)** | **Fruit: size** | | |  |  |
|  | not developed or very small | | | RT303 | 1[ ] |
|  | very small to small | | |  | 2[ ] |
|  | small | | | Body, Optifort | 3[ ] |
|  | small to medium | | |  | 4[ ] |
|  | medium | | | Emperador | 5[ ] |
|  | medium to large | | |  | 6[ ] |
|  | large | | | Titron | 7[ ] |
|  | large to very large | | |  | 8[ ] |
|  | very large | | |  | 9[ ] |
| **5.~~2~~ 6 (17)** | **Fruit: shape in longitudinal section** | | |  |  |
|  | broad oblate | | | He-Wolf | 1[ ] |
|  | narrow oblate | | | Gladiator | 2[ ] |
|  | circular | | | Maxifort | 3[ ] |
|  | obovate | | |  | 4[ ] |
| **5.~~3~~ 7 (18)** | **Fruit: number of locules** | | |  |  |
|  | only two | | | Maxifort | 1[ ] |
|  | two and three | | |  | 2[ ] |
| **5.~~4~~ 8 (19)** | **Fruit: color at maturity** | | |  |  |
|  | green | | | Big Force | 1[ ] |
|  | yellowish | | | Vigomax | 2[ ] |
|  | orangish | | | Titron | 3[ ] |
|  | reddish | | | Brigeor | 4[ ] |
|  | Characteristics | | | Example Varieties | Note |
| **5.9 (21)** | **Autonecrosis** | | |  |  |
|  | absent | | | Maxifort | 1[ ] |
|  | present | | | Body | 9[ ] |
| **5.~~5~~ 10 (22)** | **Resistance to *Meloidogyne incognita* (Mi)** | | |  |  |
|  | susceptible | | | Bruce | 1[ ] |
|  | moderately resistant | | |  | 2[ ] |
|  | highly resistant | | | Emperador | 3[ ] |
| **5.~~6~~ 11 (23)** | **Resistance to *Verticillium* sp*.* (Va and Vd) *-* Race 0** | | |  |  |
|  | absent | | |  | 1[ ] |
|  | present | | | Big Power | 9[ ] |
| **5.~~8~~ 12 (24)** | **Resistance to *Fusarium oxysporum* f. sp*. lycopersici* (Fol) - Race 0EU/1US** | | |  |  |
|  | absent | | |  | 1[ ] |
|  | present | | | Emperador | 9[ ] |
| **5.~~9~~ 13 (24.2)** | **Resistance to *Fusarium oxysporum* f. sp*. lycopersici* (Fol) - Race 1EU/2US** | | |  |  |
|  | absent | | |  | 1[ ] |
|  | present | | | Emperador | 9[ ] |
| **5.~~10~~ 14 (24.3)** | **Resistance to *Fusarium oxysporum* f. sp*. lycopersici* (Fol) - Race 2EU/3US** | | |  |  |
|  | absent | | | Emperador | 1[ ] |
|  | present | | | Colosus | 9[ ] |
| **5.~~11~~ 15 (25)** | **Resistance to** ***Fusarium oxysporum* f. sp*. radicis-lycopersici* (Forl)** | | |  |  |
|  | absent | | | Kemerit | 1[ ] |
|  | present | | | Emperador | 9[ ] |
| **5.16 (26.1)** | **Resistance to *Fulvia fulva* (Ff) (ex *Cladosporium fulvum*) – Race 0** | | |  |  |
|  | absent | | | King Kong | 1[ ] |
|  | present | | | Bruce | 9[ ] |
|  | not tested | | |  | [ ] |
|  | Characteristics | | | Example Varieties | Note |
| **5.17 (26.2)** | **Resistance to *Fulvia fulva* (Ff) (ex *Cladosporium fulvum*) – Group A** | | |  |  |
|  | absent | | | King Kong | 1[ ] |
|  | present | | | Big Power | 9[ ] |
|  | not tested | | |  | [ ] |
| **5.18 (26.3)** | **Resistance to *Fulvia fulva* (Ff) (ex *Cladosporium fulvum*) – Group B** | | |  |  |
|  | absent | | | King Kong | 1[ ] |
|  | present | | | Bruce | 9[ ] |
|  | not tested | | |  | [ ] |
| **5.19 (26.4)** | **Resistance to *Fulvia fulva* (Ff) (ex *Cladosporium fulvum*) – Group C** | | |  |  |
|  | absent | | |  | 1[ ] |
|  | present | | | Big Power | 9[ ] |
|  | not tested | | |  | [ ] |
| **5.20 (26.5)** | **Resistance to *Fulvia fulva* (Ff) (ex *Cladosporium fulvum*) – Group D** | | |  |  |
|  | absent | | | King Kong | 1[ ] |
|  | present | | | Bruce | 9[ ] |
|  | not tested | | |  | [ ] |
| **5.21 (26.6)** | **Resistance to *Fulvia fulva* (Ff) (ex *Cladosporium fulvum*) – Group E** | | |  |  |
|  | absent | | | Bruce, King Kong | 1[ ] |
|  | present | | | Big Power | 9[ ] |
|  | not tested | | |  | [ ] |
| **5.22 (27.1)** | **Resistance to Tomato mosaic virus (ToMV) – Strain 0** | | |  |  |
|  | absent | | |  | 1[ ] |
|  | present | | | Emperador | 9[ ] |
|  | not tested | | |  | [ ] |
| **5.23 (27.2)** | **Resistance to Tomato mosaic virus (ToMV) – Strain 1** | | |  |  |
|  | absent | | |  | 1[ ] |
|  | present | | | Emperador | 9[ ] |
|  | not tested | | |  | [ ] |
|  | Characteristics | | | Example Varieties | Note |
| **5.24 (27.3)** | **Resistance to Tomato mosaic virus (ToMV) – Strain 2** | | |  |  |
|  | absent | | |  | 1[ ] |
|  | present | | | Emperador | 9[ ] |
|  | not tested | | |  | [ ] |
| **5.25 (28)** | **Resistance to *Pyrenochaeta lycopersici* (Pl)** | | |  |  |
|  | absent | | |  | 1[ ] |
|  | present | | | Emperador | 9[ ] |
|  | not tested | | |  | [ ] |
| **5.26 (29)** | **Resistance to *Stemphylium* spp. (Ss)** | | |  |  |
|  | absent | | | Big Power | 1[ ] |
|  | present | | | Body | 9[ ] |
|  | not tested | | |  | [ ] |
| **5.27 (30)** | **Resistance to Tomato yellow leaf curl virus (TYLCV)** | | |  |  |
|  | absent | | | Big Power | 1[ ] |
|  | present | | |  | 9[ ] |
|  | not tested | | |  | [ ] |
| **5.28 (31)** | **Resistance to Tomato spotted wilt virus (TSWV)** | | |  |  |
|  | absent | | | Emperador | 1[ ] |
|  | present | | | Enpower | 9[ ] |
|  | not tested | | |  | [ ] |
| **5.29 (32)** | **Resistance to *Oidium neolycopersici* (On)** | | |  |  |
|  | absent | | |  | 1[ ] |
|  | present | | | Multifort | 9[ ] |
|  | not tested | | |  | [ ] |

[L’annexe X suit]

notification DES CARACTÈRES ET DES NIVEAUX D’expression supplÉmentaires

**Principes directeurs d’examen de l’asperge : TG/130/4**

**Niveaux d’expression supplémentaires**

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Autorité : | | | CPVO (QZ) | | | Expert de référence : | Nom : | Morineau Céline | | | | |
|  | | |  | | |  |  |  | | | | |
| Date : | | | 28/07/2022 | | | Organisation : | | CPVO | | | | |
|  | | |  | | |  |  |  | | | | |
|  | | |  | | |  | Tél. : | +33 (0) 2.41.25.64.00 | | | | |
|  | | |  | | |  |  |  | | | | |
|  | | |  | | |  | Adresse électronique : | morineau@cpvo.europa.eu | | | | |
|  |  | English | | français | deutsch | | español | | Example Varieties/ Exemples/ Beispielssorten/ Variedades ejemplo | Note/ Nota | |
| [Caractères existants : à reproduire intégralement à partir des principes directeurs d’examen de l’UPOV (y compris le numéro du caractère, le type d’expression, la méthode d’observation, les niveaux d’expression, les exemples et les notes)] | | | | | | | | | | | |
| **16** | VG | Type of flowering | | Type de floraison | Blühtyp | | Tipo de floración | |  |  | |
| **(+)** |  | plants with male flowers and plants with female flowers | | plantes avec des fleurs mâles et plantes avec des fleurs femelles | Pflanzen mit männlichen Blüten und Pflanzen mit weiblichen Blüten | | plantas con flores masculinas y plantas con flores femeninas | | Andreas | 1 | |
| **(\*)** |  | plants with male and female flowers | | plantes avec des fleurs mâles et des fleurs femelles | Pflanzen mit männlichen und weiblichen Blüten | | plantas con flores masculinas y femeninas | | Argenteuil, Desto | 2 | |
| **QL** |  | plants with androhermaphrodite flowers and plants with male flowers with style rudiments | | plantes avec des fleurs androhermaphrodites et plantes avec des fleurs mâles avec rudiments de style | Pflanzen mit männlich‑zwittrigen Blüten und Pflanzen mit männlichen Blüten mit Griffelrudimenten | | plantas con flores hermafroditas masculinas y plantas con flores masculinas con estilo | | Backlim, Gijnlim | 3 | |
| [Caractères avec de nouveaux niveaux d’expression (y compris toutes les informations indiquées ci‑dessus)] | | | | | | | | | | | |
| 16 | VG | Type of flowering | | Type de floraison | Blühtyp | | Tipo de floración | |  |  | |
| (+) |  | plants with male flowers and plants with female flowers | | plantes avec des fleurs mâles et plantes avec des fleurs femelles | Pflanzen mit männlichen Blüten und Pflanzen mit weiblichen Blüten | | plantas con flores masculinas y plantas con flores femeninas | | Andreas | 1 | |
| (\*) |  | plants with male and female flowers | | plantes avec des fleurs mâles et des fleurs femelles | Pflanzen mit männlichen und weiblichen Blüten | | plantas con flores masculinas y femeninas | | Argenteuil, Desto | 2 | |
| QL |  | plants with androhermaphrodite flowers and plants with male flowers with style rudiments | | plantes avec des fleurs androhermaphrodites et plantes avec des fleurs mâles avec rudiments de style | Pflanzen mit männlich‑zwittrigen Blüten und Pflanzen mit männlichen Blüten mit Griffelrudimenten | | plantas con flores hermafroditas masculinas y plantas con flores masculinas con estilo | | Backlim, Gijnlim | 3 | |
|  |  | femelle | |  |  | |  | |  | X | |
| Explication/Illustration (y compris l’étendue de l’utilisation du caractère concerné) : / | | | | | | | | | | |

notification DE CARACTÈRES SUPPLÉMENTAIRES

**Principes directeurs d’examen de la laitue : TG/13/11 Rev.2**

**Caractères supplémentaires**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Autorité : | CPVO (QZ) | Expert de référence : | Nom : | Morineau Céline |
|  |  |  |  |  |
| Date : | 28/07/2022 | Organisation : | | CPVO |
|  |  |  |  |  |
|  |  |  | Tél. : | +33 (0) 2.41.25.64.00 |
|  |  |  |  |  |
|  |  |  | Adresse électronique : | morineau@cpvo.europa.eu |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | English | français | deutsch | español | Example Varieties/ **[iii]** Exemples/ Beispielssorten/ Variedades ejemplo | Note/ Nota |
| **New 1.** | **VG** | |  | | --- | | **Resistance to *Bremia lactucae*(Bl)  Isolate PT2036** | | |  | | --- | | **Résistance à *Bremia lactucae* (Bl)  Isolat PT2036** | | |  | | --- | | **Resistenz gegen *Bremia lactucae* (Bl) Isolat PT2036** | | |  | | --- | | **Resistencia a *Bremia lactucae* (Bl) Aislado PT2036** | |  |  |
| **QL** |  | absent | absente | fehlend | ausente | Green Towers, Odra | 1 |
|  |  | present | présente | vorhanden | presente | Templin | 9 |

**[i]** indiquer le type d’expression (QL, PQ, QN)

**[ii]** indiquer la méthode d’observation (VG, VS, MG, MS)

**[iii]** des exemples doivent être donnés pour au moins deux états.

**Explication/Illustration (y compris l’étendue de l’utilisation du caractère concerné) :**

Résistance à Bremia lactucae (Bl) isolat PT2036

1. Agent pathogène *Bremia lactucae*

2. État de quarantaine ‑

3. Espèces hôtes laitue – Lactuca sativa L.

4. Source de l’inoculum Naktuinbouw ([resistentie@naktuinbouw.nl](mailto:resistentie@naktuinbouw.nl))

5. Isolat PT2036

6. Identification de l’isolat essai sur les différentiels (voir tableau ci‑dessous)

7. Détermination du pouvoir pathogène essai sur les variétés sensibles

8. Multiplication de l’inoculum

8.1 Milieu de multiplication plantules de laitue

8.2 Variété multipliée variété sensible, par exemple Green Towers.

8.3 Stade de la plante lors de l’inoculation cotylédon jusqu’à la première feuille

8.4 Milieu d’inoculation eau du robinet

8.5 Méthode d’inoculation pulvériser une suspension de spores

8.6 Récolte de l’inoculum enlever par lavage des feuilles

8.7 Vérification de l’inoculum récolté compter les spores

8.8 Durée de conservation/viabilité de l’inoculum 2 heures à température ambiante; 2 jours au réfrigérateur

9. Format de l’essai

9.1 Nombre de plantes par génotype minimum 20

9.2 Nombre de répétitions ‑

9.3 Variétés témoins (informatif) différentiels (voir tableau ci‑dessous)

9.4 Protocole d’essai ‑

9.5 Installation d’essai température ambiante

9.6 Température 15 °C‑18 °C

9.7 Lumière suffisante pour assurer une bonne croissance des végétaux; les plantules ne doivent pas être étiolées.

Option : lumière réduite 24 heures après l’inoculation

9.8 Saison ‑

9.9 Mesures spéciales les plantes peuvent pousser sur du buvard mouillé avec ou sans

solution nutritive, sur du sable, ou en terreau (voir point 13).

il est essentiel que l’humidité soit >90% pour l’infection et la

sporulation.

10. Inoculation

10.1 Préparation de l’inoculum enlever par lavage des feuilles en agitant vigoureusement dans un conteneur fermé

10.2 Quantification de l’inoculum compter les spores; la densité des spores doit être 3.104‑1.105

10.3 Stade de la plante lors de l’inoculation stade du cotylédon

10.4 Méthode d’inoculation pulvériser jusqu’à écoulement

Option : lumière réduite 24 heures après inoculation

10.5 Première observation début de la sporulation des variétés sensibles (environ 7 jours après l’inoculation)

10.6 Seconde observation 3‑4 jours après la première observation (environ 10 jours après l’inoculation)

10.7 Observations finales 14 jours après l’inoculation

Deux de ces trois observations peuvent suffire; la troisième observation est facultative et sert à observer l’évolution des symptômes en cas de doute. Le jour de sporulation maximale doit se produire au cours de cette période.

11. Observations

11.1 Méthode observation visuelle de la sporulation et réaction nécrotique à l’infection

11.2 Échelle d’observation résistance

0 aucune sporulation, aucune nécrose

1 aucune sporulation, aucune nécrose

2 faible sporulation (très inférieure à celle du témoin sensible) avec nécrose

3 faible sporulation (inférieure à celle du témoin sensible,

n’évolue pas entre la deuxième et la troisième observation) avec nécrose

4 sporulation très clairsemée (n’évolue pas entre la deuxième et la troisième observation) sans nécrose du témoin sensible

5 sporulation réduite (comparée à celle du témoin sensible) sans nécrose

6 sporulation normale sans nécrose

11.3 Validation de l’essai sur variétés types

En cas de sporulation normale (la même que celle du

témoin sensible) sans nécrose, il faut faire un autre essai sur

de plus grandes plantes ou sur un autre substrat.

12. Interprétation des données en termes

de niveaux d’expression de caractères UPOV classes 0, 1, 2, 3 et 4 : résistantes

classes 5 et 6 : sensibles

13. Points critiques de contrôle Réaction de variétés types (la pression de l’infection peut varier selon les expériences, et donner lieu à de petites différences concernant l’intensité de la sporulation); lorsque les réactions ne sont pas claires, l’expérience doit être renouvelée.

Le semis en terre peut être utilisé pour observer visuellement une nécrose, mais une sporulation faible (très inférieure à celle du témoin sensible),

Des spores (en nombre très inférieur à ceux du témoin sensible) peuvent apparaître; lorsqu’on fait des essais sur du sable, on peut confondre les spores avec des grains de sable.

Lors de l’utilisation d’une solution nutritive sur du buvard mouillé, un fongicide peut être ajouté pour éviter une contamination par des saprophytes

Afbeelding met tafel

Automatisch gegenereerde beschrijving

[L’annexe XI suit]

TEST GUIDELINES FOR ADOPTION / PRINCIPES DIRECTEURS D’EXAMEN POUR ADOPTION /  
PRÜFUNGSRICHTLINIEN ZUR ANNAHME / DIRECTRICES DE EXAMEN PARA ADOPCIÓN

| \*\* | TWP | Document No.  No. du document  Dokument-Nr.  No del documento | English | | Français | Deutsch | Español | Botanical name |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| REVISIONS OF TEST GUIDELINES / RÉVISIONS DE PRINCIPES DIRECTEURS D’EXAMEN ADOPTÉS / REVISIONEN ANGENOMMENER PRÜFUNGSRICHTLINIEN / REVISIONES DE DIRECTRICES DE EXAMEN ADOPTADAS | | | | | | | | |
| DE | TWF | TG/14/10(proj.6) | | Apple | Pommier (variétés fruitières) | Apfel (Fruchtsorten) | Manzano (variedades frutales) | *Malus domestica* (Suckow) Borkh. |
| DE | TWF/TWO | TG/22/11(proj.5) | | Strawberry | Fraisier | Erdbeere | Fresa, Frutilla | *Fragaria* L. |
| DE | TWA | TG/23/7(proj.4) | | Potato | Pomme de terre/ | Kartoffel | Papa, Patata | *Solanum tuberosum* L. |
| FR | TWA | TG/31/9(proj.3) | | Cocksfoot | Dactyle | Knaulgras | Dactilo | *Dactylis glomerata* L. |
| AR | TWA | TG/80/7(proj.9) | | Soya Bean | Soja | Sojabohne | Soya, Soja | *Glycine max* (L.) Merr. |
| HU | TWA | TG/81/7(proj.5) | | |  | | --- | | Common Sunflower | | |  | | --- | | Tournesol | | |  | | --- | | Sonnenblume | | |  | | --- | | Girasol | | |  | | --- | | Helianthus annuus L. | |
| JP | TWO | TG/86/6(proj.4) | | Anthurium | Anthurium | Flamingoblume | Anthurium | *Anthurium* Schott |
| DE | TWO | TG/94/7(proj.3) | | Ling, Scots Heather | Callune | Besenheide | Brezo | *Calluna vulgaris* (L.) Hull |
| NL |  | TG/168/4(proj.4) | | Statice | Limonium, Statice | Statice | Limonium | *Goniolimon* Boiss., *Limonium* Mill., *Psylliostachys* (Jaub. & Spach) Nevski |
| PARTIAL REVISIONS OF TEST GUIDELINES / RÉVISIONS PARTIELLES DE PRINCIPES DIRECTEURS D’EXAMEN ADOPTÉS / TEILREVISIONEN ANGENOMMENER PRÜFUNGSRICHTLINIEN / REVISIONES PARCIALES DE DIRECTRICES DE EXAMEN ADOPTADAS | | | | | | | | |
| GB | TWA | TG/3/12, TC/58/29 | | Wheat | Blé | Weizen | Trigo | *Triticum aestivum* L. emend. Fiori et Paol. |
| FR | TWV | TG/7/10 Rev. 2, TC/58/23 | | Pea | Pois | Erbse | Guisante, Arveja | *Pisum sativum* L. |
| QZ | TWO | TG/11/8 Rev., TC/58/27 | | Rose | Rosier | Rose | Rosal | *Rosa* L. |
| NL | TWV | TG/55/7 Rev. 6, TC/58/24 | | Spinach | Épinard | Spinat | Espinaca | *Spinacia oleracea* L. |
| DE | TWA | TG/58/7, TC/58/28 | | Rye | Seigle | Roggen | Centeno | *Secale cereale* L. |
| NL | TWV | TG/65/4 Rev., TC/58/21 | | Kohlrabi | Chou-rave | Kohlrabi | Col rábano | *Brassica oleracea* L. var. *gongylodes* L. |
| CZ | TWF | TG/125/7, TC/58/16 | | Walnut | Noyer | Walnuss | Nogal | *Juglans regia* L. |
| AU | TWF | TG/137/5, TC/58/30 | | Blueberry | Myrtille | Heidelbeere | Arándano americano | *Vaccinium angustifolium* Aiton, *V. corymbosum* L., *V. formosum* Andrews, *V. myrtilloides* Michx., *V. myrtillus* L., *V. virgatum* Aiton, *V. simulatum* Small |
| FR | TWV | TG/154/4, TC/58/22 | | Leaf Chicory | Chicorée à feuille (sauvage) | Blattzichorie | Achicoria de hoja | *Cichorium intybus* L. var. *foliosum* Hegi |
| NL | TWV | TG/162/4, TC/58/20 | | Garlic | Ail | Knoblauch | Ajo | *Allium sativum* L. |
| NL | TWV | TG/244/1 Rev., TC/58/26 | | Lincoln’s-weed, Sand mustard, Sand rocket, Wall rocket, Wild rocket | Roquette sauvage | Wilde Rauke | Roqueta silvestre | *Diplotaxis tenuifolia* (L.) DC. |
| NL | TWV | TG/245/1 Rev., TC/58/19 | | Arugula, Cultivated Rocket, Garden Rocket, Rocket-salad, Rugula, Salad Rocket | Roquette cultivée | Ölrauke, Rauke, Ruke, Rukola, Senfrauke | Oruga común, Roqueta | *Eruca sativa* Mill. |
| NL | TWV | TG/294/1 Corr. Rev. 3, TC/58/25 | | Tomato Rootstocks | Porte-greffe de tomate | Tomaten- unterlagen | Portainjertos de tomate | *Solanum habrochaites* S. Knapp *&* D.M. Spooner*; S. lycopersicum* L. x *S. habrochaites* S. Knapp & D.M. Spooner; *S. lycopersicum* L. x *S. peruvianum* (L.) Mill*.; S. lycopersicum* L. x  *S. cheesmaniae* (L. Ridley) Fosberg; *S. pimpinellifolium* L. *x S.habrochaites* S. Knapp & D.M. Spooner |

Summary / Résumé / Zusammenfassung / Resumen

0 New Test Guidelines / Nouveaux principes directeurs d’examen / Neue Prüfungsrichtlinien / Nuevas directrices de examen

9 Revisions of adopted Test Guidelines / Révisions de principes directeurs d’examen adoptés / Revisionen angenommener Prüfungsrichtlinien / Revisiones de directrices de examen adoptadas.

13 Partial revisions of adopted Test Guidelines / Révisions partielles de principes directeurs d’examen adoptés / Teilrevisionen angenommener Prüfungsrichtlinien / Revisiones parciales de directrices de examen adoptadas

[Annex XII follows /  
L’annexe XII suit /  
Anlage XII folgt /  
Sigue el Anexo XII]

DRAFT TEST GUIDELINES DISCUSSED BY THE TWPS IN 2022 /  
PROJETS DE PRINCIPES DIRECTEURS D’EXAMEN EXAMINÉS PAR LES TWP EN 2022 /  
VON DEN TWP IN 2022 BERARBEITETE PRÜFUNGSRICHTLINIEN /  
PROYECTOS DE DIRECTRICES DE EXAMEN EXAMINADOS POR LOS TWP EN 2022

| \*\* | TWP | Document No.  No. du document  Dokument-Nr.  No del documento | English | Français | Deutsch | Español | Botanical name Nom botanique Botanischer Name Nombre botánico |
| --- | --- | --- | --- | --- | --- | --- | --- |
| CN | TWF | TG/LYCIUM\_BAR (proj.2) | Goji |  |  |  | *Lycium barbarum* L., *L. chinense* Mill., *L. cylindricum* Kuang & A. M. Lu, *L. dasystemum* Pojark., *L. ruthenicum* Murray, *L. truncatum* Y. C. Wang, *L. yunnanense* Kuang & A. M. Lu |
| JP | TWF | TG/MORUS (proj.4) | Mulberry |  |  |  | *Morus* L. |
| CN | TWO | TG/MAGNO (proj.3) | Magnolia |  |  |  | Magnolia L. |
| JP | TWO | TG/OXYPE\_CAE (proj.1) | Oxypetalum |  |  |  | *Oxypetalum coeruleum* (D. Don) Decne. |
| JP | TWA | TG/ZOYSI(proj.3) | Zoysia grasses |  |  |  | *Zoysia* Willd. |
| FR | TWA | TG/31/9(proj.2) | Cocksfoot |  |  |  | *Dactylis glomerata* L. |
| NL | TWA | TG/276/2(proj.1) | Hemp, Cannabis |  |  |  | *Cannabis sativa* L. |
| DE | TWA | TG/23/7(proj.3) | Potato |  |  |  | *Solanum tuberosum* L. |
| GB | TWA | TG/36/7(proj.3) | Oilseed Rape |  |  |  | *Brassica napus* L. *oleifera* |
| AR | TWA | TG/80/7(proj.8) | Soya Bean |  |  |  | *Glycine max* (L.) Merrill |
| AU | TWA | TG/186/2(proj.3) | Sugarcane |  |  |  | *Saccharum* L. |
| HU | TWA | TG/81/7(proj.4) | Sunflower |  |  |  | *Helianthus annuus* L. |
| DE | TWF | TG/14/10(proj.5) | Apple |  |  |  | *Malus domestica* Borkh. |
| IT | TWF | TG/50/10(proj.5) | Grapevine |  |  |  | *Vitis* L. |
| CN | TWF | TG/110/4(proj.2) | Guava |  |  |  | *Psidium guajava* L.; *Psidium cattleyanum* Sabine var. *littorale* (Raddi) Fosberg |
| IT | TWF | TG/71/4(proj.3) | Hazelnut |  |  |  | *Corylus avellana* L.; *Corylus colurna* L. |
| ES | TWF | TG/203/2(proj.1) | Lemon |  |  |  | *Citrus* L. - Group 3 |
| ES | TWF | TG/201/2(proj.1) | Mandarin |  |  |  | *Citrus* L. – Group 1 |
| DE | TWF | TG/43/8(proj.2) | Raspberry |  |  |  | *Rubus idaeus* L. |
| HU | TWF | TG/230/2(proj.2) | Sour Cherry |  |  |  | *Prunus cerasus* L. |
| DE | TWF | TG/22/11(proj.4) | Strawberry |  |  |  | *Fragaria* L. |
| FR | TWF | TG/35/8(proj.3) | Sweet Cherry |  |  |  | *Prunus avium* (L.) L. |
| ES | TWF | TG/83/5(proj.1) | Trifoliate Orange |  |  |  | *Citrus* L. - Group 5) |
| NL | TWO | TG/181/4(proj.2) | Amaryllis |  |  |  | *Hippeastrum Herb.* |
| JP | TWO | TG/86/6(proj.3) | Anthurium |  |  |  | *Anthurium Schott* |
| QZ | TWO | TG/194/2(proj.2) | Lavender |  |  |  | *Lavandula L.* |
| DE | TWO | TG/94/7(proj.2) | Ling, Scots Heather |  |  |  | *Calluna vulgaris (L.) Hull* |
| QZ | TWO | TG/24/7(proj.1) | Poinsettia |  |  |  | *Euphorbia pulcherrima* Willd. ex Klotzsch |
| NL | TWO | TG/168/4(proj.3) | Statice |  |  |  | *Limonium Mill., Goniolimon Boiss. and Psylliostachys (Jaub. & Spach) Nevski* |
| FR | TWO | TG/148/3(proj.2) | Weigela |  |  |  | *Weigela Thunb.* |
| KR | TWV | TG/105/5(proj.2) | Chinese cabbage |  |  |  | Brassica rapa L. subsp. pekinensis (Lour.) Kitam., hybrids between B. rapa L. Emend. Metzg. ssp. pekinensis (Lour.) Hanelt and B. rapa L. Emend. Metzg. ssp. chinensis (L.) Hanelt, hybrids between B. rapa L. Emend. Metzg. ssp. pekinensis (Lour.) Hanelt and B. rapa L. var. rapa (L.) Thell., B. ×turicensis O. E. Schulz & Thell. |
| QZ | TWV | TG/117/5(proj.3) | Egg plant |  |  |  | *Solanum melongena* L. |
| JP | TWV | TG/90/7(proj.4) | Kale |  |  |  | *Brassica oleracea* L. var. *costata* DC.; *B. oleracea* L. var. *medullosa* Thell.; *B. oleracea* L. var. *sabellica* L.; *B. oleracea* L. var. *viridis* L.; *B. oleracea* L. var. *palmifolia* DC. |
| NL | TWV | TG/76/9(proj.4) | Pepper |  |  |  | *Capsicum annuum* L. |
| NL | TWV | TG/44/12(proj.2) | Tomato |  |  |  | *Solanum lycopersicum* L. |
| QZ | TWO | TG/11/8 Rev.  Partial Revision | Rose |  |  |  | *Rosa* L. |
| NL | TWV | TG/245/1 Rev.  Partial Revision | Garden Rocket |  |  |  | *Eruca sativa* Mill. |
| NL | TWV | TG/162/4  Partial Revision | Garlic |  |  |  | *Allium sativum* L. |
| NL | TWV | TG/65/4 Rev.  Partial Revision | Kohlrabi |  |  |  | *Brassica oleracea* L. convar. *acephala* (DC.) Alef. var. *gongylodes* L.; *Brassica oleracea* L. *Gongylodes* Group |
| FR | TWV | TG/154/4  Partial Revision | Leaf Chicory |  |  |  | *Cichorium intybus* L. var. *foliosum* Hegi |
| FR | TWV | TG/7/10 Rev. 2  Partial Revision | Pea |  |  |  | *Pisum sativum* L. |
| DE | TWA | TG/58/7 Partial Revision | Rye |  |  |  | *Secale cereale* L. |
| GB | TWA | TG/3/12  Partial Revision | Wheat |  |  |  | *Triticum aestivum* L. emend. Fiori et Paol. |
| AU | TWF | TG/137/5 Partial Revision | Blueberry |  |  |  | *Vaccinium angustifolium* Aiton*, V. corymbosum L., V. formosum* Andrews*, V. myrtilloides* Michx*., V. myrtillus* L*., V. virgatum* Aiton*, V. simulatum* Small |
| CZ | TWF | TG/125/7  Partial Revision | Walnut |  |  |  | *Juglans regia* L. |
| NL | TWV | TG/244/1 Rev.  Partial Revision | Wild Rocket |  |  |  | *Diplotaxis tenuifolia* (L.) DC. |

Summary/Résumé/Zusammenfassung/Resumen

5 New Test Guidelines / Nouveaux principes directeurs d’examen / Neue Prüfungsrichtlinien / Nuevas directrices de examen.

30 Revisions of adopted Test Guidelines / Révisions de principes directeurs d’examen adoptés / Revisionen angenommener Prüfungsrichtlinien / Revisiones de directrices de examen adoptadas.

11 Partial revisions of adopted Test Guidelines / Révisions partielles de principes directeurs d’examen adoptés / Teilrevisionen angenommener Prüfungsrichtilinien / Revisiones parciales de directrices de examen adoptadas.

Total/Insgesamt: 46

of which / dont / davon / de las cuales:

20 \* — “Final” draft Test Guidelines (1 New, 8 Revisions, 11 Partial Revision) / Versions “finales” de projets de principes directeurs d’examen (1 nouveaux, 8 révisions, 11 révision partielle) / „Endgültige“ Entwürfe von Prüfungsrichtlinien (1 Neue, 8 Revisionen, 11 Teilrevisionen) / Proyectos “finales” de directrices de examen (1 nuevas, 8 revisiones, 11 revisión parcial).

[Annex XIII follows /  
L’annexe XIII suit /  
Anlage XIII folgt /  
Sigue el Anexo XIII]

TEST GUIDELINES ADOPTED BY CORRESPONDENCE / PRINCIPES DIRECTEURS D’EXAMEN ADOPTÉS PAR CORRESPONDENCE / AUF DEM SCHRIFTWEG ANGENOMMENE PRÜFUNGSRICHTLINIEN / DIRECTRICES DE EXAMEN ADOPTADAS POR CORRESPONDENCIA

| \*\* | TWP | Document No.  No. du document  Dokument-Nr.  No del documento | English | | Français | Deutsch | Español | Botanical name |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| NEW TEST GUIDELINES / NOUVEAUX PRINCIPES DIRECTEURS D’EXAMEN / NEUE PRÜFUNGSRICHTILINIEN / NUEVAS DIRECTRICES DE EXAMEN | | | | | | | | |
| MX | TWO | TG/339/1 | Zinnia | | Zinnia | Zinnie | Zinnia | Zinnia (*Zinnia* ×*marylandica* D. M. Spooner et al.; *Zinnia angustifolia* Kunth; *Zinnia elegans* Jacq.; *Zinnia haageana* Regel; *Zinnia peruviana* (L.) L.) |
| REVISIONS OF TEST GUIDELINES / RÉVISIONS DE PRINCIPES DIRECTEURS D’EXAMEN ADOPTÉS / REVISIONEN ANGENOMMENER PRÜFUNGSRICHTLINIEN / REVISIONES DE DIRECTRICES DE EXAMEN ADOPTADAS | | | | | | | | |
| FR | TWV | [TG/37/11(proj.9)](https://www.upov.int/meetings/fr/doc_details.jsp?meeting_id=67786&doc_id=580653) | | |  | | --- | | Turnip | | |  | | --- | | Navet | | |  | | --- | | Mairübe | | |  | | --- | | Nabo | | |  | | --- | | *Brassica rapa* L. var. *rapa* L. | |
| FR | TWO | [TG/68/4(proj.6)](https://www.upov.int/meetings/fr/doc_details.jsp?meeting_id=67786&doc_id=580654) | | |  | | --- | | Berberis | | |  | | --- | | Berberis | | |  | | --- | | Berberitze | | |  | | --- | | Berberis | | |  | | --- | | Berberis L. | |
| KE | TWA | [TG/238/2(proj.6)](https://www.upov.int/meetings/fr/doc_details.jsp?meeting_id=67786&doc_id=580671) | | |  |  | | --- | --- | | |  | | --- | | Tea | | | |  | | --- | | Théier | | |  | | --- | | Tee | | Té | Camellia sinensis (L.) Kuntze |

Summary / Résumé / Zusammenfassung / Resumen

1 New Test Guidelines / Nouveaux principes directeurs d’examen / Neue Prüfungsrichtlinien / Nuevas directrices de examen

3 Revision of adopted Test Guidelines / Révision de principes directeurs d’examen adoptés / Revision angenommener Prüfungsrichtlinien / Revision de directrices de examen adoptadas.

0 Partial revisions of adopted Test Guidelines / Révisions partielles de principes directeurs d’examen adoptés / Teilrevisionen angenommener Prüfungsrichtlinien / Revisiones parciales de directrices de examen adoptadas

[Annex XIV follows /  
L’annexe XIV suit /  
Anlage XIV folgt /  
Sigue el Anexo XIV]

DRAFT TEST GUIDELINES TO BE DISCUSSED BY THE TWPS IN 2023 /  
PROJETS DE PRINCIPES DIRECTEURS D’EXAMEN DEVANT ÊTRE EXAMINÉS PAR LES TWP EN 2023  
VON DEN TWP IN 2023 ZU BEARBEITENDE PRÜFUNGSRICHTLINIEN /  
PROYECTOS DE DIRECTRICES DE EXAMEN QUE HAN DE EXAMINARSE POR LOS TWP EN 2023

| \*\* | TWP | Document No.  No. du document  Dokument-Nr.  No del documento | English | Français | Deutsch | Español | Botanical name Nom botanique Botanischer Name Nombre botánico |
| --- | --- | --- | --- | --- | --- | --- | --- |
| AU | TWA/TWO | TG/CYNOD(proj.1) | Couch Grass, Bermuda Grass |  |  |  | *Cynodon* Rich. |
| GB | TWO | TG/LEUCA(proj.1) | Leucanthemum |  |  |  | *Leucanthemum* Mill. |
| CN | TWO/TWV | TG/LYCIUM\_BAR(proj.3) | Goji |  |  |  | *Lycium chinense* Mill.; *Lycium barbarum* L. |
| CN | TWO | TG/GINKG\_BIL(proj.1) | Ginkgo |  |  |  | *Ginkgo biloba* L. |
| CN | TWO | TG/MAGNO(proj.4) | Magnolia |  |  |  | *Magnolia* L. |
| JP | TWF/TWO | TG/MORUS(proj.5) | Mulberry |  |  |  | *Morus* L. |
| CN | TWO | TG/NELUM(proj.1) | Lotus |  |  |  | *Nelumbo* Adans. |
| JP | TWO | TG/OXYPE\_CAE(proj.2) | Oxypetalum |  |  |  | *Oxypetalum coeruleum* (D. Don) Decne. |
| CN | TWA/TWV | TG/VIGNA\_RAD(proj.1) | Mung Bean |  |  |  | *Vigna radiata* (L.) R. Wilczek |
| JP | TWA/TWO | TG/ZOYSI(proj.4) | Zoysia Grasses |  |  |  | *Zoysia* Willd. |
| QZ | TWO | TG/24/7(proj.2) | Poinsettia | Poinsettia | Poinsettie, Weihnachtsstern | Flor de Pascua | *Euphorbia pulcherrima* Willd. ex Klotzsch |
| FR | TWF | TG/35/8(proj.4) | Sweet Cherry | Cerisier doux | Süsskirsche | Cerezo dulce | *Prunus avium* (L.) L. |
| GB | TWA | TG/36/7(proj.4) | Oilseed Rape | Colza | Raps | Colza | *Brassica napus* L. *oleifera* |
| DE | TWF | TG/43/8(proj.3) | Raspberry | Framboisier | Himbeere | Frambueso | *Rubus idaeus* L. |
| NL | TWV | TG/44/12(proj.3) | Tomato | Tomate | Tomate | Tomate | *Solanum lycopersicum* L. x *Solanum cheesmaniae* (L. Ridley) Fosberg; *Solanum lycopersicum* L.; *Solanum lycopersicum* L.x *Solanum pimpinellifolium* L. |
| IT | TWF/TWO | TG/50/10(proj.6) | Grapevine | Vigne | Rebe | Vid | *Vitis* L. |
| IT | TWF | TG/71/4(proj.4) | Hazelnut | Noisetier | Haselnuss | Avellano | *Corylus avellana* L.; *Corylus colurna* L. |
| NL | TWV | TG/76/9(proj.5) | Sweet Pepper, Hot Pepper, Paprika, Chili | Poivron, Piment | Paprika | Ají, Chile, Pimiento | *Capsicum annuum* L. |
| ES | TWF | TG/83/5(proj.1) | Trifoliate Orange | Oranger trifolié | Dreiblättrige Orange | Naranjo trifoliado | Poncirus (Citrus L. - Gr. 5) |
| JP | TWV | TG/90/7(proj.5) | Kale | Chou frisé | Grünkohl | Col rizada | *Brassica oleracea* L. var. *medullosa* Thell.; *Brassica oleracea* L. var. *viridis* L.; *Brassica oleracea* L. var. *costata* DC.; *Brassica oleracea* L. var. *sabellica* L.; *Brassica oleracea* L. var. *palmifolia* DC. |
| KR | TWV | TG/105/5(proj.3) | Chinese Cabbage | Chou chinois | Chinakohl | Repollo chino | hybrids between *Brassica rapa* L. Emend. Metzg. ssp. *pekinensis* (Lour.) Hanelt and *Brassica rapa* L. Emend. Metzg. ssp. *chinensis* (L.) Hanelt; hybrids between *Brassica rapa* L. Emend. Metzg. ssp. *pekinensis* (Lour.) Hanelt and *Brassica rapa* L. var. *rapa* (L.) Thell.; *Brassica rapa* L. subsp. *pekinensis* (Lour.) Kitam.; *Brassica* ×*turicensis* O. E. Schulz & Thell. |
| CN | TWF | TG/110/4(proj.3) | Guava | Goyavier | Guave | Guayabo | *Psidium guajava* L. |
| QZ | TWV | TG/117/5(proj.4) | Egg Plant | Aubergine | Eierfrucht, Aubergine | Berenjena | *Solanum melongena* L. |
| DE | TWA | TG/134/4(proj.1) | Safflower | Carthame | Saflor | Cártamo | *Carthamus tinctorius* L. |
| DE | TWV | TG/136/6(proj.1) | Parsley | Persil | Petersilie | Perejil | *Petroselinum crispum* (Mill.) Fuss |
| FR | TWO | TG/148/3(proj.3) | Weigela | Weigela | Weigelie | Weigela | *Weigela* Thunb. |
| FR | TWA | TG/150/4(proj.1) | Fodder Beet | Betterave fourragère | Runkelrübe | Remolacha forrajera | *Beta vulgaris* L. |
| NL | TWO | TG/181/4(proj.3) | Amaryllis | Amaryllis | Amaryllis | Amarilis | *Hippeastrum* Herb. |
| AU | TWA/TWO | TG/186/2(proj.4) | Sugarcane | Canne à sucre | Zuckerrohr | Caña de Azúcar | *Saccharum* L. |
| QZ | TWO | TG/194/2(proj.3) | Lavandula/Lavender | Lavande, Lavande vraie / Lavandins | Lavandula, Echter Lavendel/Lavendel | Lavándula, Lavanda | *Lavandula* L. |
| ES | TWF | TG/201/2(proj.2) | Mandarins | Mandarinier (Citrus L. - Groupe 1) | Mandarinen (Citrus L. - Gruppe 1) | Mandarino (Citrus L. - Grupo 1) | *Citrus reticulata* Blanco; *Citrus* ×*aurantium* L. |
| ES | TWF | TG/203/2(proj.2) | Lemons and Limes | Limettier (Citronnier et) (Citrus L. - Groupe 3) | Zitronen und Limetten (Citrus L. - Gruppe 3) | Limón y Lima (Citrus L. - Grupo 3) | *Citrus* ×*aurantiifolia* (Christm.) Swingle; *Citrus* ×*limon* (L.) Osbeck |
| HU | TWF | TG/230/2(proj.3) | Sour Cherry; Duke Cherry | Griotte, Cerisier acide | Sauerkirsche | Cerezo ácido, Guindo; Cerezo Duke | *Prunus ×gondouinii* (Poit. & Turpin) Rehder |
| AU | TWF | TG/256/2(proj.1) | Granadilla, Passion fruit | Fruit de la passion, Barbadine | Purpurgranadilla, Passionsfrucht | Maracuyá, Granadilla | *Passiflora edulis* Sims |
| NL | TWA | TG/276/2(proj.2) | Hemp | Chanvre | Hanf | Cáñamo | *Cannabis sativa* L. |
| GB | TWA | TG/19/11 | Barley Partial Revision |  |  |  | *Hordeum vulgare L.* |
| QZ | TWA | TG/2/7 | Maize Partial Revision |  |  |  | *Zea mays L.* |
| AU/ NZ | TWF | TG/137/5 | Blueberry  Partial revision |  |  |  | *Vaccinium angustifolium* Aiton*, V. corymbosum L., V. formosum* Andrews*, V. myrtilloides* Michx*., V. myrtillus* L*., V. virgatum* Aiton*, V. simulatum* Small |
| ES | TWF | TG/202/1 Rev. 2 | Oranges Partial revision |  |  |  | *Citrus L. - Group 2* |
| ES | TWF | TG/204/1 Rev. 2 | Pummelo (Grapefruit and) Partial revision |  |  |  | *Citrus L. - Group 4* |
| NL | TWO | TG/283/1 Rev. | Oncidium  Partial revision |  |  |  | *Oncidium Sw.; ×Oncidesa Hort.; ×Ionocidium Hort.; ×Zelenkocidium J.M.H.Shaw.* |
| NL | TWV | TG/54/7 Rev. | Brussels Sprouts  Partial revision |  |  |  | *Brassica oleracea* L. var. *gemmifera* DC. |
| NL | TWV | TG/48/7 Rev. | Cabbage  Partial revision |  |  |  | *Brassica oleracea* L.: *Brassica* (White Cabbage Group); *Brassica* (Savoy Cabbage Group); *Brassica* (Red Cabbage Group) |
| NL | TWV | TG/45/7 Rev. | Cauliflower  Partial revision |  |  |  | *Brassica oleracea* L. convar *botrytis* (L.) Alef. var. *botrytis* L. |
| NL | TWV | TG/75/7 | Cornsalad  Partial revision |  |  |  | *Valerianella locusta* L.; *Valerianella eriocarpa* Desv. |
| NL | TWV | TG/172/4 | Industrial Chicory  Partial revision |  |  |  | *Cichorium intybus* L. partim |
| NL | TWV | TG/65/4 Rev. | Kohlrabi  Partial revision |  |  |  | *Brassica oleracea* L. convar. *acephala* (DC.) Alef. var. *gongylodes* L. (*Brassica oleracea* L. *Gongylodes* Group) |
| NL | TWV | TG/13/11 Rev. 2 | Lettuce  Partial revision |  |  |  | *Lactuca sativa* L. |
| FR | TWV | TG/104/5 Rev. 2 | Melon  Partial revision |  |  |  | *Cucumis melo* L. |
| NL | TWV | TG/7/10 Rev. 2 | Pea  Partial revision |  |  |  | *Pisum sativum* L. |
| FR | TWV | TG/63/7-TG/64/7 Rev. Corr. | Radish; Black Radish  Partial revision |  |  |  | *Raphanus sativus* L. var *sativus*; *Raphanus sativus* L. var. *niger* (Mill.) S. Kerner |
| NL | TWV | TG/55/7 Rev. 6 | Spinach  Partial revision |  |  |  | *Spinacia oleracea* L. |
| NL | TWV | TG/89/6 Rev. | Swede, Rutabaga  Partial revision |  |  |  | *Brassica napus* L. var. *napobrassica* (L.) Rchb. |
| FR | TWV | TG/119/4 Corr. 2 | Vegetable Marrow, Squash  Partial revision |  |  |  | *Cucurbita pepo* L. |
| NL | TWV | TG/142/5 Rev. | Watermelon  Partial revision |  |  |  | *Citrullus lanatus* (Thunb.) Matsum. et Naka |

Summary/Résumé/Zusammenfassung/Resumen

10 New Test Guidelines / Nouveaux principes directeurs d’examen / Neue Prüfungsrichtlinien / Nuevas directrices de examen.

25 Revisions of adopted Test Guidelines / Révisions de principes directeurs d’examen adoptés / Revisionen angenommener Prüfungsrichtlinien / Revisiones de directrices de examen adoptadas.

20 Partial revisions of adopted Test Guidelines / Révisions partielles de principes directeurs d’examen adoptés / Teilrevisionen angenommener Prüfungsrichtilinien / Revisiones parciales de directrices de examen adoptadas.

Total/Insgesamt: 55

of which / dont / davon / de las cuales:

35 \* — “Final” draft Test Guidelines (2 New, 13 Revisions, 20 Partial Revision) / Versions “finales” de projets de principes directeurs d’examen (2 nouveaux, 13 révisions, 20 révision partielle) / „Endgültige“ Entwürfe von Prüfungsrichtlinien (2 Neue, 13 Revisionen, 20 Teilrevisionen) / Proyectos “finales” de directrices de examen (2 nuevas, 13 revisiones, 20 revisión parcial).

[End of Annex XIV and of document /   
Fin de l’annexe XIV et du document /   
Ende der Anlage XIV und des Dokuments /   
Fin del Anexo XIV y del documento]

1. Tenue par voie électronique les 27 et 28 octobre 2020. [↑](#footnote-ref-2)
2. Tenue par voie électronique les 25 et 26 octobre 2021 [↑](#footnote-ref-3)