

Technical Committee
TC/61/8
**Sixty-First Session
Geneva, October 20 and 21, 2025**
Original: English
Date: October 21, 2025

REPORT
adopted by the Technical Committee
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1. The Technical Committee (TC) held its sixty-first session in Geneva on October 20 and 21, 2025.
2. The session was opened by Ms. Beate Rücker, Chair of the TC, who welcomed the participants.
3. The Chair reported that Nigeria had deposited its instrument of accession to the 1991 Act of the UPOV Convention on February 27, 2025, and became bound by the 1991 Act on March 27, 2025. Nigeria is the 80th member of UPOV. This brings to 63 the number of UPOV members bound by the 1991 Act.

Adoption of the agenda

4. The TC adopted the agenda as presented in document TC/61/1.
5. The TC discussed the list of persons registered in advance of the sessions and protection of personal data. The TC agreed that the list of participants at its sixty-first session should be distributed directly to participants via email. The TC agreed that the list of participants should not be included in the report of the session nor published on the UPOV website until a decision on this matter was taken for all UPOV bodies. The TC noted the availability of personal data in lists of participants of UPOV meetings on the UPOV website and agreed this should also be considered in further deliberations on this matter.

Developments in UPOV and overview of relevant matters for the Technical Committee

6. The TC received a presentation from the Vice Secretary-General and noted developments in UPOV and an overview of relevant matters for the Technical Committee. The TC noted that the complete presentation was available in document SESSIONS/2025/1 and as video recording on the UPOV website.

Progress report on the work of the Technical Working Parties

7. The TC noted that, since its sixtieth session, the Technical Working Party for Agricultural Crops (TWA), Technical Working Party for Fruit Crops (TWF), Technical Working Party on Testing Methods and Techniques (TWM), Technical Working Party for Ornamental Plants and Forest Trees (TWO) and Technical Working Party for Vegetables (TWV) had each held one session.
8. The TC received reports from the chairs on the work of the TWA, TWF, TWM, TWO and TWV. The TC noted that the reports from the chairs were provided in the Annexes to document TC/61/5.
9. The TC noted that the TWA had not received an invitation for the venue of its session in 2026 and that a procedure was put in place for UPOV members to contact the UPOV Office with offers to host its next session by August 31, 2025. The TC noted that, subsequently, the Republic of Korea had proposed to host the fifty-fifth session of the TWA from June 15 to 18, 2026, in the city of Seoul, Republic of Korea.
10. The TC agreed that the approach used by the TWA could be used by other TWPs in case no offers for hosting a subsequent session were received during the session.

11. The TC approved the programs of work for the TWA, TWF, TWM, TWO and TWV, at their sessions in 2026, as set out in the Annexes to document TC/61/5, with the precision that the TWA would meet in the city of Seoul, Republic of Korea.

Matters arising from the Technical Working Parties

12. The TC considered document TC/61/3.

Matters for information and for a possible decision to be taken by the Technical Committee

13. The TC considered a proposal from the TWV for a survey among UPOV members on whether additional characteristics not included in Test Guidelines could constitute a barrier to taking over test reports, as set out in document TC/61/3, paragraphs 11 and 12.

14. The TC recalled that there was no obligation in the UPOV Convention for UPOV members to take over test reports and agreed that cooperation was important to avoid the need to repeat DUS examination of the same variety in each UPOV member.

15. The TC noted that there were different factors considered by UPOV members that would influence decisions to take over test reports according to the species and characteristics considered. The TC agreed that such variation would render unclear the results and agreed not to pursue the survey proposal.

16. The TC acknowledged the importance of disease resistances for plant breeding and recalled the flexibility for authorities in UPOV guidance when converting UPOV Test Guidelines into national test guidelines.

17. The TC recalled the procedure in document [TGP/5 Section 10](#) "Notification of Additional Characteristics and States of Expression", as follows:

- proposals for additional characteristics and states of expression should be notified to the Office of the Union using the template provided in document TGP/5 Section 10
- the proposals should provide information on the extent of use of the characteristic / state of expression
- the proposals received would be presented to the relevant Technical Working Party(ies) (TWP(s)) at the earliest opportunity

Matters for information

18. The TC noted developments in the TWPs concerning:

- (i) Disease resistance characteristics;
- (ii) Characteristics observed in one growing cycle in DUS testing where the minimum duration of tests should normally be two independent growing cycles;
- (iii) Uniformity assessment of characteristics not listed in test guidelines;
- (iv) Report on court cases dealing with technical matters: *Allium cepa* L. "SK20";
- (v) Information databases: The value and reliability of botanical names in ornamentals;
- (vi) Software and statistical analysis methods for DUS examination;
- (vii) Phenotyping and image analysis; and
- (viii) Variety collections: Variety collection of fruit crops in Ukraine.

Development of guidance and documents proposed for adoption by the Council

19. The TC considered document SESSIONS/2025/2.

Documents proposed for adoption by the Council in 2025

(a) Information document: UPOV/INF/22 “Software and Equipment Used by Members of the Union”.

20. The TC agreed to propose a revision of document UPOV/INF/22/11 “Software and equipment used by members of the Union”, on the basis of document UPOV/INF/22/12 Draft 1.

(b) TGP documents:

(i) *TGP/5: Experience and Cooperation in DUS Testing: Section 6 “UPOV Report on Technical Examination and UPOV Variety Description” (Revision)*

21. The TC agreed to propose a revision of document TGP/5 “Experience and Cooperation in DUS Testing”, Section 6 “UPOV Report on Technical Examination and UPOV Variety Description”, on the basis of TGP/5, Section 6/5 Draft 2.

(ii) *TGP/7: Development of Test Guidelines: Guidance Note 28 “Example Varieties” (Revision)*

22. The TC agreed to propose a revision of document TGP/7 “Development of Test Guidelines”, on the basis of the proposed amendments presented in document SESSIONS/2025/2, Annex II.

Matters for consideration by the Technical Committee

TGP/7: Development of Test Guidelines (Revision)

Number of growing cycles and concluding examination of fruit crops

23. The TC considered the proposal to amend document TGP/7 “Development of Test Guidelines (Revision)” in relation to the number of growing cycles and concluding examination, as set out in document SESSIONS/2025/2, paragraphs 22 to 24, including the following standard wording:

“3. Method of Examination

“3.1 Number of Growing Cycles

“The minimum duration of tests should ~~normally~~ generally be:

“{ **ASW 2** (Chapter 3.1(.1)) – number of growing cycles }

“The testing of a variety may be concluded when the competent authority can determine with certainty the outcome of the test.”

“{ **GN 8** (Chapter 3.1.2) – explanation of the growing cycle }

“{ **ASW 3** (Chapter 3.1.2) – explanation of the growing cycle }

~~“The testing of a variety may be concluded when the competent authority can determine with certainty the outcome of the test.”~~

24. The TC agreed to invite the TWPs, at their sessions in 2026, to consider the proposed amendments to document TGP/7 “Development of Test Guidelines (Revision)” in relation to the number of growing cycles and concluding examination, as set out in document SESSIONS/2025/2, paragraphs 22 to 24.

25. The TC agreed to include a proposal from New Zealand to consider deleting the word “minimum” in the proposal for consideration by the TWPs.

Measures to enhance cooperation in examination

26. The TC considered document SESSIONS/2025/3.

Increasing opportunities for international cooperation

(a) “Environmental effect in expression of characteristics”

(b) “Completeness and relevance of variety collections”

27. The TC agreed to organize webinars to present practical experiences relating to the environmental effect in expression of characteristics and the constitution and relevance of variety collections.

28. The TC agreed that it was important to share information about the practices and experiences from different UPOV members, including how they organized bilateral cooperation and conditions to exchange test reports. The TC noted the expressions of interest to make presentations from Australia, China, Germany, Japan, Netherlands (Kingdom of the) and the United Kingdom. The TC agreed that other UPOV members willing to make presentations should contact the Office of the Union.

29. The TC agreed that discussions should take into consideration prior discussions on these topics, such as the study on the expression of characteristics at different environments for Petunia varieties and others, as appropriate (see: https://www.upov.int/edocs/mdocs/upov/en/two/37/two_37_08.pdf)

30. The TC agreed that the webinars should be recorded and made available on the UPOV website.

31. The TC agreed that the “open discussion session” to be held at the sixty-second session of the TC (2026) could be used to continue discussions on these topics.

(c) “Revise document TGP/5, Section 6 to provide information on elements required by UPOV members to use test reports from other UPOV members”

32. The TC noted that a proposal for the revision of document TGP/5, Section 6 was presented in document SESSIONS/2025/2 “Development of guidance and documents proposed for adoption by the Council”.

(d) “Phytosanitary issues that prevent or delay submission of plant material”

33. The TC agreed to organize a webinar on practical experiences with delays in DUS testing due to phytosanitary requirements and considerations on using test reports from another UPOV member to reduce delay in granting breeders' rights. The TC noted the expressions of interest to make presentations from Australia, Japan, Netherlands (Kingdom of the), New Zealand and the United Kingdom.

34. The TC agreed that the webinar should clarify situations where the difficulties to provide plant material could lead to a delay in granting the breeder's right and how bilateral cooperation could support overcoming the situation.

35. The TC recalled the 2023 survey on policy or legal barriers to international cooperation, where UPOV members provided information on their procedures in case of phytosanitary restriction to the submission of plant material (see Annex II, page 22, available at: https://www.upov.int/edocs/mdocs/upov/en/caj_80/sessions_2023_4.pdf)

36. The TC agreed that the webinar should focus on approaches used to deal with delays without considering phytosanitary measures outside the scope of UPOV.

37. The TC agreed to invite the UPOV Office to propose suitable dates for the webinars under (a), (b) and (d) before the 2026 sessions of the TWPs.

(e) “Increase information on arrangements for testing at breeders' premises”

38. The TC noted that preparatory webinars on cooperation with breeders in DUS examination had been held in 2025 and were available on the UPOV website at: https://www.upov.int/meetings/en/details.jsp?meeting_id=85855

39. The TC noted developments concerning the preparation of the “Seminar on cooperation with breeders in DUS examination”, to be held as a hybrid meeting in Geneva, on October 22, 2025.

Measures to improve support provided for DUS examination

40. The TC considered document TC/61/6.

Support for drafting national test guidelines

41. The TC agreed to invite the TWPs, at their sessions in 2026, to organize the agenda for discussions on Test Guidelines providing an opportunity for UPOV members to present characteristics, approaches or challenges for DUS examination relevant for drafting national test guidelines, as set out in document TC/61/6, paragraph 9, on the following basis:

- Discussions on matters relevant for national test guidelines would support UPOV members efforts to promote the development of new plant varieties of a wider range of crops
- Discussions on matters relevant for national test guidelines would have a specific space in the TWPs agenda different from discussions on international harmonization through developing of UPOV Test Guidelines.
- UPOV members would provide the expertise to support discussions on matters relevant for the development of national test guidelines in accordance with UPOV guidance.
- Discussions on matters relevant for national test guidelines would be reported to the TC for guidance and adjusting procedures, subject to the resources of the UPOV Office.
- The use of the TG template for the development of national test guidelines would be provided to UPOV members, subject to the availability of additional resources for the development of the required functionalities.

Possible Measures on Test Guidelines and online tool for drafting TGs

42. The TC noted the report from the leading expert of the TC subgroup on Test Guidelines, Ms. Margaret Wallace (United Kingdom), on discussions held in 2025 at the TWO, TWV, TWA and TWF on improving the Test Guidelines structure, the web-based TG template and the creation of national test guidelines.

43. The TC agreed that the proposals for improving the Test Guidelines in document TC/61/6, paragraph 12, should be presented to the TWPs, at their sessions in 2026, to clarify their scope and priorities for better understanding the resources required for their implementation.

44. The TC received a report from the Office of the Union on measures implemented to improve the web-based TG template, including its use to record comments and changes agreed during discussions directly in the TG Template at the TWF, as reported in document TC/61/6, paragraphs 17 to 27.

UPOV information databases

45. The TC considered document SESSIONS/2025/5.

GENIE database: finding cooperation in DUS examination

46. The TC agreed to propose to the Council to discontinue the section on “Cooperation in DUS Examination” in the GENIE database and Council document with the same title, with the understanding that such a decision would not affect the section “Practical experience in DUS examination” of the GENIE database, nor the publication of the TC document “List of genera and species for which authorities have practical experience in the examination of DUS”, as set out in document SESSIONS/2025/5, paragraphs 13 to 28.

47. The TC noted that information in the PLUTO database and the UPOV e-PVP DUS Report Exchange Module provided alternatives to identifying cooperation in DUS examination. The TC noted that a report on the crops and number of reports exchanged using the UPOV e-PVP DUS Report Exchange Module would be

provided by the UPOV Office on a periodic basis as a performance indicator. The TC agreed to encourage further UPOV members to utilize the UPOV e-PVP DUS Report Exchange Module.

Proposals for amendments to UPOV codes for Citrus

48. The TC noted developments at the TWF on the revision of the UPOV codes for the *Citrus* complex. The TC considered the proposal from the TWF and agreed to amend the UPOV codes for the genera *Citroncirus*, *Fortunella* and *Poncirus*, as set out in Annex I to document SESSIONS/2025/5.

49. The TC agreed that members of the Union and contributors of data to the PLUTO database would be informed in advance by means of a circular of any deletions and the date in 2026 when these would be implemented. Contributors of data to the PLUTO database would be requested to use the updated UPOV codes when submitting their plant variety data to the Office of the Union.

Revision of scope of the five Test Guidelines for Citrus groups

50. The TC considered the revision of the UPOV codes for *Citrus* and the proposed revision of scope of the five Test Guidelines for *Citrus* groups, as set out in document SESSIONS/2025/5, paragraphs 41 to 44.

51. The TC recalled that Test Guidelines should not be revised for the sole purpose of updating botanical names and agreed that the proposed revision of the five Test Guidelines for *Citrus* groups should be conducted to redefine the scope of documents TG/83, TG/201, TG/202, TG/203 and TG/204 (*Citrus* groups).

PLUTO database

52. The TC noted the current use of the PLUTO database and the challenges faced by data contributors and other users. The TC noted that two surveys were planned to understand factors affecting the completeness and timeliness of data contributions; and to gain insights into the efficiency and user-friendliness of the search functionality.

Molecular techniques

53. The TC considered document SESSIONS/2025/6.

Guidelines for the validation of a new characteristic-specific molecular marker protocol as an alternative method for observation

54. The TC considered the methodology proposed and agreed on the importance of harmonized validation for new molecular markers proposed for inclusion in Test Guidelines as alternative methods. The TC agreed that guidance should allow for other methods that achieve the same result, provided they are also validated.

55. The TC discussed the situation described in paragraph 31 of the draft guidance on matters to be considered on the use of molecular markers that might be trade secret and agreed that these situations should be considered on a case-by-case basis when developing characteristics for Test Guidelines.

56. The TC agreed to propose to the Council adopting the guidance for the validation of characteristic-specific molecular markers as alternative methods for the assessment of characteristics in Test Guidelines, as set out in the Annex to document SESSIONS/2025/6, subject to linguistic checking by the Enlarged Editorial Committee (TC-EDC).

Confidentiality and ownership of molecular information

57. The TC noted discussions on confidentiality and ownership of molecular information at the TWP sessions in 2025.

58. The TC agreed to invite the TWPs to organize future discussions on confidentiality and ownership of molecular information based on concrete cases and specific situations.

59. The TC agreed to invite the TWPs to discuss cooperation on the use of molecular information, such as at the 2025 sessions of the TWO (joint development of molecular markers) and TWV (managing variety collections and variety identification).

60. The TC noted the “Policy on the status of plant material submitted for DUS testing purposes” reported by the European Union at the TWA, as provided in document SESSIONS/2025/6, paragraph 29 (available at: <https://cpvo.europa.eu/en/cpvo-policy-status-plant-material-used-dus-testing-purposes>). The TC noted that examples of policies and contracts for material submitted by the breeder were provided in document TGP/5, [Section 11](#).

Cooperation between international organizations

Harmonizing terms, definitions and methods between UPOV, OECD and ISTA

61. The TC agreed to invite France, in collaboration with Argentina, China, Germany, Netherlands (Kingdom of the), United Kingdom, CIOFORA and ISF, to advance work towards harmonizing terms and definitions on molecular techniques used in UPOV, for consideration by the TWM and the TC in 2026.

62. The TC noted that the OECD Seed Schemes had endorsed the collaboration with UPOV for possible harmonization of definitions and terms.

Updating the list of molecular markers used per crop

63. The TC considered a proposal from the TWM and agreed to invite the Netherlands (Kingdom of the) to coordinate the updating of the [list of molecular markers](#) per crop developed by UPOV, which was available at the webpage of the fifty-eighth session of the TC.

Common sets of molecular markers for variety identification

64. The TC endorsed the collaboration with OECD and ISTA to establish common sets of molecular markers for variety identification and invited the TWM to advance discussions on this topic.

65. The TC noted that OECD had approved the start of work to establish common sets of molecular markers for variety identification, in collaboration with ISTA and UPOV.

Information on the use of molecular techniques in each organization: possible joint meeting

66. The TC endorsed the organization of a joint meeting with participants from the UPOV, OECD Seed Schemes and ISTA Variety Committee to discuss cooperation on the use of molecular markers for the purposes of each organization. The TC agreed that the arrangements for a possible joint meeting would be consulted with future hosts of TWM sessions.

Matters for information

67. The TC noted the following matters for information in document SESSIONS/2025/6:

- (i) Latest developments in molecular techniques and bioinformatics;
- (ii) Cooperation between international organizations;
- (iii) Report of work on molecular techniques in relation to DUS examination;
- (iv) Methods for analysis of molecular data, management of databases and exchange of data and material;
- (v) The use of molecular techniques in the assessment of essential derivation; and
- (vi) The use of molecular techniques for enforcement.

TWP workshops and webinars

68. The TC considered document TC/61/7.

69. The TC agreed to organize technical webinars at suitable dates prior to the TWP sessions in 2026 on the following topics:

- Environmental effect in expression of characteristics;
- Completeness and relevance of variety collections;
- Phytosanitary issues that prevent or delay submission of plant material

70. The TC noted that webinars would be recorded and made available online. The TC noted that the detailed arrangements concerning the webinars would be finalized by the Office of the Union in coordination with the UPOV members that expressed an interest to make presentations (Australia, China, Germany, Japan, Netherlands (Kingdom of the), New Zealand and the United Kingdom) and others that would wish to participate.

71. The TC agreed that hosts of TWPs should contact the Office of the Union at their earliest convenience for support organizing workshops with physical participation, in conjunction with the TWP sessions. In such cases, the content would be adapted to the particular context.

Discussion on: New technologies in DUS examination

72. The TC received the following presentations on new technologies in DUS examination, which were available on the TC/61 webpage of the UPOV website:

United Kingdom research and development to support DUS examination	United Kingdom
The use of new technologies in the DUS examination in France - the experience of GEVES	France
Molecular markers to machine learning – a United Kingdom policy perspective	United Kingdom

73. The TC noted the efforts to increase the release of new varieties to achieve broader policies. The TC noted the policy considerations on a range of technologies and approaches to increase efficiency in DUS examination, such as:

- machine learning
- genomic prediction
- shared molecular databases
- phenotyping
- image analysis

74. The TC noted that the technologies used aimed at reducing the size of trials and replacing manual work on labor-intensive characteristics. Some were in use for routine work, such as the use of two-dimensional images; while others were being developed such as the use of markers linked to characteristic expression and genomic prediction. The TC noted the increasing efforts towards genotyping variety collections.

75. The TC noted the increasing use of molecular markers for efficiency gains in routine procedures, such as for variety identification and enforcement. The TC discussed the cost implications of using these technologies in routine work and invited UPOV members to contact the members of the Union presenting for cooperation on further developing tools and scaling up initiatives.

76. The TC discussed the implications of smaller differences identified between varieties using automated procedures compared to traditional methods and noted the usefulness of increased precision levels for statistical analysis, such used in forage crops.

77. The TC noted that discussions on these topics would continue at the fourth session of the TWM, to be held in Cambridge, United Kingdom, in 2026.

Test Guidelines

78. The TC considered document TC/61/2.

Additional characteristics and states of expression notified

79. The TC noted the following additional characteristics and states of expression on the Test Guidelines for Barley, Oilseed Rape and Pea that had been considered by the TWV and TWA, at their sessions in 2025, as follows:

- (a) Test Guidelines for Pea (document TG/7/10):
 - Resistance to Downy Mildew (Pv)

- (b) Test Guidelines for Barley (document TG/19/11)
 - Production of pollen (male sterility)
- (c) Test Guidelines for Oilseed Rape (document TG/36/7)
 - Cotyledon: length from lamina base to widest point (lbtwp)
 - Cotyledon: lbtwp/width ratio
 - Herbicide Tolerance: Imazamox

80. The TC agreed to posting on the UPOV website the additional characteristic proposed by the TWA for the Test Guidelines for Barley and Test Guidelines for Oilseed Rape, as presented in document TC/61/2, Annex I, as follows:

- (a) Test Guidelines for Barley (document TG/19/11)
 - Production of pollen (male sterility)
- (b) Test Guidelines for Oilseed Rape (document TG/36/7)
 - Cotyledon: length from lamina base to widest point (lbtwp)
 - Cotyledon: lbtwp/width ratio
 - Herbicide Tolerance: Imazamox

Technical Questionnaire, section 4.2: "Method of propagating the variety"

81. The TC noted the list of draft Test Guidelines put forward for adoption for inclusion of information on method of propagating the variety in Technical Questionnaires, subject to any changes proposed by the TC-EDC, as set out in Annex II to this document.

82. The TC noted that the TWA, TWO and TWV, at their sessions in 2026, would continue discussions on information to be provided in Technical Questionnaires about the method of propagating the variety of the following Test Guidelines:

TG/4	Ryegrass	TG/79	White Cedar	TG/180	Rescue Grass
TG/6	Lucerne	TG/126	Lachanalia	TG/227	Hop
TG/21	Poplar	TG/132	Dieffenbachia	TG/228	Medics
TG/38	White Clover	TG/135	Spathiphyllum	TG/248	Common Millet
TG/39	Tall Fescue	TG/144	Evening Primrose	TG/249	Coffee
TG/66	Lupins	TG/178	Fodder Radish		
TG/67	Red Fescue	TG/179	White Mustard		

Experiences with new types and species

83. The TC noted the reports at the TWO, TWV and TWA on experiences with new types and species of Ornamental Apple, Maple, Oil Pumpkin and Elephant Grass, as provided in document TC/61/2.

Test Guidelines for adoption

84. On the basis of the recommendations of the TC-EDC, as set out in Annex I of this document, the TC agreed to adopt the following Test Guidelines:

**	TWP	Document No. No. du document Dokument-Nr. No del documento	English	Français	Deutsch	Español	Botanical name
<u>REVISIONS OF ADOPTED TEST GUIDELINES / RÉVISIONS DE PRINCIPES DIRECTEURS D'EXAMEN ADOPTÉS /</u> <u>REVISIONEN ANGENOMMENER PRÜFUNGSRICHTLINIEN / REVISIONES DE DIRECTRICES DE EXAMEN ADOPTADAS</u>							
NL	TWA	TG/30/7(proj.3)	Bent Grass	Agrostide	Straussgras	Agrostis	<i>Agrostis canina</i> L., <i>Agrostis capillaris</i> L., <i>Agrostis gigantea</i> Roth, <i>Agrostis</i> <i>stolonifera</i> L.
CZ	TWA	TG/243/2(proj.3)	Festulolium	Festulolium	Festulolium	Festulolium	× <i>Festulolium</i> Asch. et Graebn.
<u>PARTIAL REVISIONS OF TEST GUIDELINES / RÉVISIONS PARTIELLES DE PRINCIPES DIRECTEURS D'EXAMEN ADOPTÉS /</u> <u>TEILREVISIONEN ANGENOMMENER PRÜFUNGSRICHTLINIEN / REVISIONES PARCIALES DE DIRECTRICES DE EXAMEN ADOPTADAS</u>							
TWA/ TWV	NL	TG/2/7 Rev.(proj.1)	Maize	Maïs	Mais	Maíz	<i>Zea mays</i> L.
TWV		TG/7/10 Rev. 3	Pea	Pois	Erbse	Guisante	<i>Pisum sativum</i> L.
TWO		TG/10/7	Euphorbia Fulgens	Euphorbia Fulgens	Korallenranke	Euforbia	<i>Euphorbia fulgens</i> Karw. ex Klotzsch
TWV	FR	TG/13/11 Rev. 4(proj.1)	Lettuce	Laitue	Salat	Lechuga	<i>Lactuca sativa</i> L.
TWV	NL	TG/44/12 Rev.(proj.1)	Tomato	Tomate	Tomate	Tomate	<i>Solanum</i> <i>lycopersicum</i> L.
TWV	NL	TG/45/7 Rev. 3(proj.1)	Cauliflower	Chou-fleur	Blumenkohl	Coliflor	<i>Brassica oleracea</i> L. convar <i>botrytis</i> (L.) Alef. var. <i>botrytis</i> L.
TWO		TG/47/5	Streptocarpus	Streptocarpus	Drehfrucht	Streptocarpus	<i>Streptocarpus</i> × <i>hybridus</i> Voss
TWV	NL	TG/48/7 Rev. 3(proj.1)	Cabbage	Chou pommé	Wirsing	Col repollo	<i>Brassica oleracea</i> L.: <i>Brassica</i> (White Cabbage Group); <i>Brassica</i> (Savoy Cabbage Group); <i>Brassica</i> (Red Cabbage Group)
TWV	NL	TG/54/7 Rev. 3(proj.1)	Brussels Sprouts	Chou de Bruxelles	Rosenkohl	Col de Bruselas	<i>Brassica oleracea</i> L. var. <i>gemmifera</i> DC.
TWV		TG/62/6	Rhubarb	Rhubarbe	Rhabarber	Ruibarbo	<i>Rheum rhubarbarum</i> L.
TWV	NL	TG/65/4 Rev. 4(proj.1)	Kohlrabi	Chou-rave	Kohlrabi	Colinabo	<i>Brassica oleracea</i> L. convar. <i>acephala</i> (DC.) Alef. var. <i>gongylodes</i> L. (<i>Brassica oleracea</i> L. <i>Gongylodes</i> Group)
TWO		TG/69/3	Forsythia	Forsythia	Forsythie	Forsythia	<i>Forsythia</i> Vahl
TWO		TG/87/2	Narcissi (including Daffodils)	Narcisse, Jonquille	Narzisse	Narciso	<i>Narcissus</i> L.
TWO		TG/91/3	Crown of Thorns	Épine du Christ	Christusdorn	Azofaifa de la espinas de Cristo	<i>Euphorbia millii</i> Desmoulins and its hybrids
TWO		TG/103/3	Juniper	Genévrier	Wacholder	Enebro	<i>Juniperus</i> L.
TWV		TG/104/5 Rev. 3	Melon	Melon	Melone	Melón	<i>Cucumis melo</i> L.
TWF		TG/112/4 Corr.	Mango	Manguier	Mango	Mango	<i>Mangifera indica</i> L.
TWO		TG/113/2	Easter Cactus	Cactusjonc	Osterkaktus	Cactus de Pascua	<i>Rhipsalidopsis</i> Britt. et Rose, including <i>Epiphyllopsis</i> Berger
TWO		TG/114/3	Exacum	Exacum	Exacum	Exacum	<i>Exacum</i> L.

**	TWP	Document No. No. du document Dokument-Nr. No del documento	English	Français	Deutsch	Español	Botanical name
TWO		TG/115/4	Tulip	Tulipe	Tulpe	Tulipán	<i>Tulipa</i> L.
TWV		TG/119/4 Rev.	Vegetable Marrow, Squash	Courgette	Zucchini	Calabacín	<i>Cucurbita pepo</i> L.
TWO		TG/127/3	Leucadendron	Leucadendron	Leucadendron	Leucadendron	<i>Leucadendron</i> R. Br.
TWO		TG/128/3	Leucospermum	Leucospermum	Leucospermum	Leucospermum	<i>Leucospermum</i> R. Br.
TWO		TG/129/3	Protea	Protea	Protea	Protea	<i>Protea</i> L.
TWO		TG/131/3	Chincherinchee	Ornithogale	Milchstern	Ornithogalum	<i>Ornithogalum</i> L.
TWO		TG/141/3	Aster	Aster	Aster	Aster	<i>Aster</i> L.
TWO		TG/147/2	Pyracantha, Firethorn	Pyracantha, Buisson Ardent	Feuerdorn	Espino de fuego	<i>Pyracantha</i> M.J. Roem.
TWV	NL	TG/151/5 Rev. 2(proj.1)	Broccoli	Brocoli	Brokkoli	Brócoli	<i>Brassica oleracea</i> L. var. <i>italica</i> Plenck
TWO		TG/156/3	Firelily	Cyrtanthus	Cyrtanthus	Cyrtanthus	<i>Cyrtanthus</i> Ait.
TWV		TG/165/3	Dill	Aneth	Dill	Eneldo	<i>Anethum graveolens</i> L.
TWV		TG/167/3	Okra	Okra	Okra	Ocra	<i>Abelmoschus esculentus</i> (L.) Moench
TWO		TG/174/3	Iris (bulbous)	Iris (bulbeux)	Iris (zwiebelbildende)	Lirio (bulboso)	<i>Iris</i> L.
TWO		TG/214/1	Catharanthus	Pervenche de Madagascar	Zimmerimmer- grün	Vinca pervinca	<i>Catharanthus roseus</i> (L.) G. Don
TWO		TG/216/1	<i>Hypericum hircinum</i> L., <i>H. androsaemum</i> L., <i>H. × inodorum</i> Mill.	<i>Hypericum hircinum</i> L., <i>H. androsaemum</i> L., <i>H. × inodorum</i> Mill.	<i>Hypericum hircinum</i> L., <i>H. androsaemum</i> L., <i>H. × inodorum</i> Mill.	<i>Hypericum hircinum</i> L., <i>H. androsaemum</i> L., <i>H. × inodorum</i> Mill.	<i>Hypericum hircinum</i> L., <i>H. androsaemum</i> L., <i>H. × inodorum</i> Mill.
TWV	JP	TG/282/1 Rev. 2(proj.1)	Shiitake	Shiitake	Pasaniapilz	Shiitake	<i>Lentinula edodes</i> (Berk.) Pegler
TWV		TG/291/1	Oyster Mushroom; Eringi, King Oyster Mushroom; Lung Oyster Mushroom	Pleurote en coquille	Seitling, Austernseitling, Drehling; Kräuterseitling	Girgola, Seta de ostra, Champiñon ostra; Seta de cardo; Pleuroto pulmonado, Pleuroto de verano	<i>Pleurotus ostreatus</i> (Jacq.) P. Kumm.; <i>Pleurotus eryngii</i> (DC.) Quél.; <i>Pleurotus pulmonarius</i> (Fr.) Quél.

85. UPOV has adopted 341 Test Guidelines, which are freely available on the UPOV website (<https://www.upov.int/en/find-and-explore/information-and-guidance/examination-guidance/test-guidelines>).

86. On the basis of the recommendations of the TC-EDC, as set out in Annex II of this document, the TC agreed there were editorial clarifications required from the leading experts for the following draft Test Guidelines:

**	TWP	Document No. No. du document Dokument-Nr. No del documento	English	Français	Deutsch	Español	Botanical name
<u>NEW TEST GUIDELINES / NOUVEAUX PRINCIPES DIRECTEURS D'EXAMEN / NEUE PRÜFUNGSRICHTLINIEN / NUEVAS DIRECTRICES DE EXAMEN</u>							
CN	TWF	TG/LYCIUM_BAR (proj.6)	Goji	Baie de Goji	Bocksdorn	Baya de goji	<i>Lycium barbarum</i> L.; <i>Lycium chinense</i> Mill.; <i>Lycium cylindricum</i> Kuang & A. M. Lu; <i>Lycium dasystemum</i> Pojark.; <i>Lycium ruthenicum</i> Murray; <i>Lycium truncatum</i> Y. C. Wang; <i>Lycium yunnanense</i> Kuang & A. M. Lu
<u>REVISIONS OF ADOPTED TEST GUIDELINES / RÉVISIONS DE PRINCIPES DIRECTEURS D'EXAMEN ADOPTÉS / REVISIONEN ANGENOMMENER PRÜFUNGSRICHTLINIEN / REVISIONES DE DIRECTRICES DE EXAMEN ADOPTADAS</u>							
QZ	TWO	TG/24/7(proj.5)	Poinsettia	Poinsettia	Poinsettie, Weihnachtsstern	Flor de Pascua	<i>Euphorbia pulcherrima</i> Willd. ex Klotzsch × <i>Euphorbia cornastra</i> (Dressler) Radcl.-Sm., <i>Euphorbia pulcherrima</i> Willd. ex Klotzsch
IT	TWF	TG/71/4(proj.7)	Hazelnut	Noisetier	Haselnuss	Avellano	<i>Corylus americana</i> Marshall, <i>Corylus avellana</i> L., <i>Corylus colurna</i> L., Hybrids between <i>Corylus americana</i> and <i>Corylus avellana</i>
NL	TWV	TG/117/5(proj.6)	Egg Plant	Aubergine	Eierfrucht, Aubergine	Berenjena	<i>Solanum melongena</i> L.
AU	TWF	TG/256/2(proj.4)	Granadilla, Passion Fruit	Fruit de la passion, Barbadine	Purpurgranadilla, Passionsfrucht	Maracuyá, Granadilla	<i>Passiflora edulis</i> Sims
<u>PARTIAL REVISIONS OF TEST GUIDELINES / RÉVISIONS PARTIELLES DE PRINCIPES DIRECTEURS D'EXAMEN ADOPTÉS / TEILREVISIONEN ANGENOMMENER PRÜFUNGSRICHTLINIEN / REVISIONES PARCIALES DE DIRECTRICES DE EXAMEN ADOPTADAS</u>							
TWO	NL	TG/25/9 Rev.(proj.1)	Carnation	Oeillet	Nelke	Clavel	<i>Dianthus</i> L.

Test Guidelines adopted by correspondence in 2025

87. The TC noted that the following Test Guidelines had been adopted by correspondence on the basis of the amendments specified in Annex III to this document and the linguistic changes recommended by the TC-EDC:

	TWP	Document No. No. du document Dokument-Nr. No del documento	English	Français	Deutsch	Español	Botanical name
<u>NEW TEST GUIDELINES / NOUVEAUX PRINCIPES DIRECTEURS D'EXAMEN / NEUE PRÜFUNGSRICHTLINIEN / NUEVAS DIRECTRICES DE EXAMEN</u>							
GB	TWO	TG/LEUCA(proj.4)	Leucanthemum	Marguerite	Margerite	Margarita	<i>Leucanthemum</i> Mill.
JP	TWA/ TWO	TG/ZOYSI(proj.7)	Zoysia Grasses, Japanese Lawn Grass	Zoysia	Zoysia	Zoysia	<i>Zoysia</i> Willd.

TWP		Document No. No. du document Dokument-Nr. No del documento	English	Français	Deutsch	Español	Botanical name
<u>REVISIONS OF ADOPTED TEST GUIDELINES / RÉVISIONS DE PRINCIPES DIRECTEURS D'EXAMEN ADOPTÉS / REVISIONEN ANGENOMMENER PRÜFUNGSRICHTLINIEN / REVISIONES DE DIRECTRICES DE EXAMEN ADOPTADAS</u>							
IT	TWF/ TWO	TG/50/10(proj.9)	Grapevine	Vigne	Rebe	Vid	<i>Vitis</i> L.
QZ	TWO	TG/194/2(proj.5)	Lavandula/ Lavender	Lavande vraie, Lavandins	Echter Lavendel, Lavendel	Lavándula, Lavenda	<i>Lavandula</i> L.
NL	TWA	TG/276/2(proj.5)	Hemp, Cannabis	Chanvre	Hanf	Cáñamo	<i>Cannabis sativa</i> L.
<u>PARTIAL REVISIONS OF ADOPTED TEST GUIDELINES / RÉVISIONS PARTIELLES DE PRINCIPES DIRECTEURS D'EXAMEN ADOPTÉS / TEILREVISIONEN ANGENOMMENER PRÜFUNGSRICHTLINIEN / REVISIONES PARCIALES DE DIRECTRICES DE EXAMEN ADOPTADAS</u>							
TWV	FR	TG/13/11 Rev. 4(proj.2)	Lettuce	Laitue	Salat	Lechuga	<i>Lactuca sativa</i> L.
TWV	JP	TG/130/4 Rev. 1(proj.1)	Asparagus	Asperge	Spargel	Espárrago	<i>Asparagus officinalis</i> L.

Corrections to Test Guidelines

88. The TC noted the corrections made to the adopted Test Guidelines for Barley (TG/19/11), Waxflower (TG/225/1 Corr.), Sour Cherry, Duke Cherry (document TG/230/2) and Oncidium (document TG/283/1 Rev. 2), as follows:

(a) Barley (document TG/19/11)

The correction concerns the following item:

- Correction of spelling of states 7 and 9 to read “semi-prostrate” and “prostrate” in characteristic 2 “Plant: growth habit”

(b) Waxflower (document TG/225/1 Corr.)

The correction concerns the following item:

- Correction of the German translation of Characteristic 12 “Flower: length of sepal in relation to length of petal” to read “*Blüte: Länge des Kelchblatts im Verhältnis zur Länge des Blütenblatts*”

(c) Sour Cherry, Duke Cherry (document TG/230/2)

The correction concerns the following item:

- Correction of the number of plants from 3 to 5 plants in Chapter 4.2.3 to read:

“For the assessment of uniformity in a sample of 3 plants, a population standard of 1% and an acceptance probability of at least 95% should be applied. In the case of a sample size of 3 plants, no off-types are allowed.”

(d) Oncidium (document TG/283/1 Rev. 2)

The correction concerns the following item:

- Correction of the population standard and acceptance probability in Chapter 4.2.1 to read:

“For the assessment of uniformity, a population standard of 1% and an acceptance probability of at least 95% should be applied. In the case of a sample size of 9 plants, 1 off-type is allowed.”

Draft Test Guidelines discussed by the TWPs in 2025

89. The TC noted that the TWPs, at their sessions in 2025, discussed 7 new Test Guidelines, 18 revisions and 57 partial revisions, as provided in document TC/61/2, Annex V.

Draft Test Guidelines to be discussed by the TWPs in 2026

90. The TC agreed the program for the development or revision of Test Guidelines, as set out in document TC/61/2, Annex VI, including the development of six new Test Guidelines, the revision of 18 and partial revision of 24 previously adopted Test Guidelines.

Status of existing Test Guidelines or draft Test Guidelines

91. The TC noted the list of existing Test Guidelines, as presented on the UPOV website (see: <https://www.upov.int/en/find-and-explore/information-and-guidance/examination-guidance/test-guidelines/current-test-guidelines>).

Superseded Test Guidelines

92. The TC noted that the superseded versions of Test Guidelines were available on the “Superseded Test Guidelines” page of the UPOV website (see: <https://www.upov.int/en/find-and-explore/information-and-guidance/examination-guidance/test-guidelines/superseded-test-guidelines>).

Matters for information

93. The TC noted the following documents posted for information on the TC/61 webpage:

(a) List of genera and species for which authorities have practical experience in the examination of distinctness, uniformity and stability (document TC/61/4)

94. The TC discussed the possibility of indicating whether the authorities reporting had national test guidelines for the crops they had experience in DUS examination, as provided in document TC/61/4. The TC agreed that authorities with experience in any given crop would normally have developed national test guidelines. The TC noted that UPOV PRISMA provided information on the availability of technical questionnaires for crops where UPOV did not have Test Guidelines.

(b) Meetings on Electronic Applications (EAM) (document SESSIONS/2025/4)

95. The TC received a presentation from the UPOV Office and noted developments in UPOV e-PVP, as reported in document SESSIONS/2025/4.

Program for the sixty-second session

96. The TC agreed the following program for its sixty-second session to be held on October 19 and 20, 2026:

1. Opening of the session
2. Adoption of the agenda
3. Developments in UPOV and overview of relevant matters for the Technical Committee
4. Progress reports on the work of the Technical Working Parties
5. Matters arising from the Technical Working Parties
6. Development of guidance and documents proposed for adoption by the Council
7. Measures to enhance cooperation in examination
8. Measures to improve support provided for DUS examination
9. UPOV information databases
10. Molecular techniques
11. TWP workshops and webinars
12. Open discussion: Environmental effect in expression of characteristics; Completeness and relevance of variety collections; Phytosanitary matters that impact access to plant material
13. Matters for information:
 - (a) Meetings on Electronic Applications (EAM)
 - (b) List of genera and species for which authorities have practical experience in the examination of distinctness, uniformity and stability
14. Test Guidelines
15. Program for the sixty-third session
16. Adoption of the report (if time permits)
17. Closing of the session

Chair and Vice-Chair

97. The TC noted that the term of Ms. Beate Rücker (Germany) as Chair of the TC would end with the closing of the forthcoming ordinary session of the Council. It proposed to the Council that it elect Ms. Nuria Urquía Fernández (European Union) as new Chair and Ms. Stefânia Palma Araujo (Brazil) as new Vice-Chair of the TC for the forthcoming three-year term.

UPOV Medal

98. At the close of the session, Ms. Beate Rücker (Germany) was awarded a UPOV Silver Medal on completing her term as Chair of the TC, from 2023 to 2025.

99. *The TC adopted this report at the close of its session on October 21, 2025.*

[Annex I follows]

ANNEX I

AMENDMENTS TO DRAFT TEST GUIDELINES ADOPTED AT THE SIXTY-FIRST SESSION OF THE TECHNICAL COMMITTEE

The TC-EDC, at its meeting on October 14 and 16, 2025, agreed that the following draft Test Guidelines be submitted to the TC for adoption, based on the recommendations listed in the tables.

Revisions

Bent (<i>Agrostis canina</i> L., <i>Agrostis capillaris</i> L., <i>Agrostis gigantea</i> Roth, <i>Agrostis stolonifera</i> L.)	TG/30/7(PROJ.3)	Mr. Peter Hendriks (NL)	TWA	*
	No. of chars.: 16 No. of (*) chars.: 8	(Interested experts: CZ, DE, FR, IT, JP, KE, NZ, QZ, CIOPIORA, Euroseeds, ISF)		

Page 1	French common names: after “ <i>Agrostis des chiens</i> ” to add “ <i>Agrostide des chiens</i> ” as both are used
Char. 5	to remove underline (not observed after vernalization)
Ad. 6	to read “Observations should be made on one occasion for the whole trial when all varieties are considered to have reached their full expression of this characteristic. Plants showing at least three inflorescences should be considered to have this tendency.”
Ad. 10	first sentence to read “Observations should be made at least twice per week.” (use of spaced plants or row plots is already indicated)

Festulolium (× <i>Festulolium</i> Asch. et Graebn.)	TG/243/2(PROJ.3)	Ms. Lydie Cechová (CZ)	TWA	*
	No. of chars.: 16 No. of (*) chars.: 7	(Interested experts: DE, DK, FR, IT, JP, NL, NZ, QZ, UY, ZA, CIOPIORA, Euroseeds, ISF)		

Char. 3, 4, 5, 7	- to remove underlining (Observed only once. Only growth habit (2, 6, 11) and natural height (8, 10) are observed at different times.)
Ad. 3	to read “Observations should be made on one occasion for the whole trial when all varieties are considered to have reached their full expression of this characteristic. Plants showing at least three inflorescences should be considered to have this tendency.”
Ad. 9	to read “Observations should be made at least twice per week.” The use of spaced plants or row plots is already indicated and doesn’t need repeating

Partial revisions

TG/2/7 Rev. 2(proj.1)	*Maize (<i>Zea mays</i> L.)
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Char. 38	to add same explanation as for char. 39
Char. 39	to check whether to read “ <u>Only varieties with ear type of grain: sweet, pop or waxy:</u> Ear: secondary color of top of grain”
Ad. 39	wording in square brackets in second paragraph to read “the darker color” delete square brackets

TG/13/11 Rev. 4(proj.1)	*Lettuce (<i>Lactuca sativa</i> L.)
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	no comments
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TG/44/12 Rev.(proj.1)	*Tomato (<i>Solanum lycopersicum</i> L.)
Ad. 47, 48 and 49: (ii) 4.3	to correct typo in "controle" to "control"
TG/45/7 Rev. 3(proj.1)	*Cauliflower (<i>Brassica oleracea</i> L. convar <i>botrytis</i> (L.) Alef. var. <i>botrytis</i> L.)
Ad. 29 to 32 point 10.1	'Blender' and 'blendering' to be replaced with 'Blend' and 'blending'
Ad. 29 to 32, 11.2	- to read: "class 0 = no galling "class 1 = a few small galls "class 2 = 2a or 2b (2a = moderate galling; 2b = slight swelling of the main root and browning and ultimately death of all lateral roots) "class 3 = severe galling - to change the wording below the corresponding illustrations at the bottom of the explanation to read class 0, class 1, class 2a, class 2b, class 3
TQ 7.3	to read: "7.3.1 In case of hybrid varieties, maintenance of parental components (i) seed-propagated (ii) one or more parental components vegetatively propagated „7.3.2 Other“
TG/48/7 Rev. 3(proj.1)	*Cabbage (<i>Brassica oleracea</i> L.: Brassica (White Cabbage Group); Brassica (Savoy Cabbage Group); Brassica (Red Cabbage Group))
Ad. 37 to 40 point 10.1	'Blender' and 'blendering' to be replaced with 'Blend' and 'blending'
Ad. 37 to 40	- to read: "class 0 = no galling "class 1 = a few small galls "class 2 = 2a or 2b (2a = moderate galling; 2b = slight swelling of the main root and browning and ultimately death of all lateral roots) "class 3 = severe galling - to change the wording below the corresponding illustrations at the bottom of the explanation to read class 0, class 1, class 2a, class 2b, class 3
TG/54/7 Rev. 3(proj.1)	*Brussels Sprouts (<i>Brassica oleracea</i> L. var. <i>gemmifera</i> DC.)
Ad. 22 to 25 point 10.1	'Blender' and 'blendering' to be replaced with 'Blend' and 'blending'
Ad. 22 to 25	- to read: "class 0 = no galling "class 1 = a few small galls "class 2 = 2a or 2b (2a = moderate galling; 2b = slight swelling of the main root and browning and ultimately death of all lateral roots) "class 3 = severe galling - to change the wording below the corresponding illustrations at the bottom of the explanation to read class 0, class 1, class 2a, class 2b, class 3

TG/65/4 Rev. 4(proj.1)	*Kohlrabi (<i>Brassica oleracea</i> L. convar. <i>acephala</i> (DC.) Alef. var. <i>gongylodes</i> L. (<i>Brassica oleracea</i> L. Gongylodes Group))
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Ad. 24 to 27 point 10.1	'Blender' and 'blendering' to be replaced with 'Blend' and 'blending'
Ad. 24 to 27	- to read: "class 0 = no galling "class 1 = a few small galls "class 2 = 2a or 2b (2a = moderate galling; 2b = slight swelling of the main root and browning and ultimately death of all lateral roots) "class 3 = severe galling - to change the wording below the corresponding illustrations at the bottom of the explanation to read class 0, class 1, class 2a, class 2b, class 3

TG/151/5 Rev. 2(proj.1)	*Broccoli (<i>Brassica oleracea</i> L. var. <i>italica</i> Plenck)
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Ad. 26 to 29 point 10.1	'Blender' and 'blendering' to be replaced with 'Blend' and 'blending'
Ad. 26 to 29	- to read: "class 0 = no galling "class 1 = a few small galls "class 2 = 2a or 2b (2a = moderate galling; 2b = slight swelling of the main root and browning and ultimately death of all lateral roots) "class 3 = severe galling - to change the wording below the corresponding illustrations at the bottom of the explanation to read class 0, class 1, class 2a, class 2b, class 3

TG/282/1 Rev. 2(proj.1)	*Shiitake (<i>Lentinula edodes</i> (Berk.) Pegler)
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Ad. 15	To read "...the tallest part of the gill."
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[Annex II follows]

ANNEX II

AMENDMENTS TO DRAFT TEST GUIDELINES FOR WHICH
EDITORIAL CLARIFICATIONS ARE REQUIRED

The TC-EDC, at its meeting on October 14 and 16, 2025, considered the following draft Test Guidelines and agreed that the items indicated with “#” (hashtag) require editorial clarifications. The TC-EDC agreed that the editorial clarifications provided by the Leading Experts should be considered at its meeting to be held in January 2026.

New Test Guidelines

Goji (<i>Lycium barbarum</i> L., <i>L. chinense</i> Mill., <i>L. cylindricum</i> Kuang & A. M. Lu, <i>L. dasystemum</i> Pojark., <i>L. ruthenicum</i> Murray, <i>L. truncatum</i> Y. C. Wang, <i>L. yunnanense</i> Kuang & A. M. Lu)	TG/LYCIUM_BAR(proj.6)	Ms. Chuanhong Zhang (CN)	TWF	*
	No. of chars.: 27 No. of (*) chars.: 20	(Interested experts: AU, DE, GE, KR, QZ, CIOPORA)		

Page 2	French name: “Lyciet de Barbarie” instead of “Lyciet de barbary”
#5.3	to check whether to add QL characteristics (chars. 6, 16, and 24) to grouping characteristics
6.4, Table of chars.	to check coherence between list of example varieties in 6.4 and in the table of characteristics (e.g. “Jinmozhu” and “Linqi 1 Hao” should be indicated as (3))
Char. 1	to add example varieties
#Char. 3 to 8, (b), (c), Ad. 3, 4, 8	to clarify the difference between shoot and fruiting shoot
Char. 7	to delete underlined part
Char. 8	to add (a)
Char. 16	Plural “lobes”
Char. 19	to read “Pedicel: attachment to calyx”
#Char. 22	to add example varieties
#Char. 23	to add example varieties
#Char. 26	to add example varieties
8.1 (d), (e)	to read “made on fully open ...” (delete “the”)
Ad. 8	to delete “in the dormant period.” (see addition of (a))
#Ad. 9	to adjust lines in the illustrations to indicate that observations should be made at the broadest part
#Ad. 17	Characteristic 17 should be observed on fully open flowers (see (d)). The have a fully open flower in the illustration as well.
#Ad. 19	- to delete illustration for state 2 (no clear difference to state 1) - to have maximum three fruits per illustration and increase size of illustrations
#Ad. 20	to adjust lines in the illustrations to indicate that observations should be made at the broadest part
#Ad. 26	to check whether to add same wording as in Ad. 25 (illustration in Ad. 20 indicates that this is relevant)

Revisions

Poinsettia (<i>Euphorbia pulcherrima</i> Willd. ex Klotzsch; <i>Euphorbia pulcherrima</i> Willd. ex Klotzsch × <i>Euphorbia coranstra</i> (Dressler) Radcl.-Sm.)	TG/24/7(PROJ.5)	Ms. Laetitia Denecheau (QZ)	TWO	*
	No. of chars.: 56 No. of (*) chars.: 26	(Interested experts: CA, CN, GB, JP, MX, PL, QZ, CIOPORA)		

Char. 2	to delete the underlined part
#Char. 17	to check whether to be indicated as QN
Char. 27, 28	to use singular: "Transitional leaf: ..."
Char. 37	to remove underline (not observed on lower side)
#Char. 48	to check whether to read "Bract: folding across main vein"
#Ad. 28	to replace illustrations with drawings

Hazelnut (<i>Corylus avellana</i> L.; <i>Corylus colurna</i> L.; <i>Corylus americana</i> Marshall; Hybrids between <i>Corylus americana</i> and <i>Corylus avellana</i>)	TG/71/4(PROJ.7)	Mr. Flavio Roberto de Salvador (IT)	TWF	*
	No. of chars.: 45 No. of (*) chars.: 29	(Interested experts: TWO, AU, CA, CN, CZ, DE, ES, GE, HU, QZ, CIOPORA)		

#Char./Ad. 16, 17	to explain the difference between characteristics. (Is there an overlap between them? Is it depth and number of indentations?)
#Char. 19	to clarify the meaning of the characteristic. (Is it covered by previous characteristics? To explain the difference between characteristics 16, 17 and 19.)
Char. 28, 29	to add ":" Nut
Char. 36	to add ":" after Kernel
Char. 41, 42	to delete (c)
8.1 (a)	to read "... made in dormat period." (delete "the")
8.1 (c)	to read "... of the inflorescences are ..." (delete "respective")
8.1 (e)	to read "Observations should be made on normal developed fruits before drying off."
8.1 (f)	to read "Observations should be made on at least 50 fruits with a humidity content of less than 8%." and delete wording in brackets
#8.2	to check whether resolution and brightness of illustrations (e.g. all nut illustrations) can be improved
Ad. 4, 5	to be deleted
#Ad. 14, 15	photos to be made brighter
#Ad. 15	to delete illustration for state 2 (are better illustrations with only one fruit available?)
#Ad. 18	images to be improved (could be replaced with very simple drawings)
#Ad. 19	to check whether to be improved based on meaning of char. 19
Ad. 30, 35, 37, 38	to rotate illustration by 180 degrees (to have base of fruit at bottom)
#Ad. 34	photos to be replaced with simple illustrations from TGP/14

Eggplant (<i>Solanum melongena</i> L.)	TG/117/5(PROJ.6)	Ms. Cécile Marchenay (NL)	TWV	*
	No. of chars.: 37 No. of (*) chars.: 15	(Interested experts: AU, BG, BR, CN, ES, FR, HU, IT, JP, KE, KR, QZ, SK, TR, ZA, CLI, Euroseeds, ISF)		

3.1.2	to be deleted (not possible to use the same planting twice)
#Char. 12	to confirm that this characteristic is QL (The explanation at ad. 12 gives the impression of more continuous expression so it's QN – Inflorescence: number of flowers?)
Char. 20	to read "Fruit: shape of apex"
Char. 21	to read "Fruit: depth of pistil scar"
Char. 22	to read " <u>Only for varieties with Fruit: shape in longitudinal section: narrow cylindrical:</u> Fruit: curvature"
Char. 23	to be indicated as PQ
Char. 24	to delete underlined part
Char. 26	to read "Fruit: presence of secondary color of skin"
Char. 27	- to delete underlined part - to read "Fruit: secondary color of skin" - to be indicated as PQ
Char. 28	- to delete underlined part - to read "Fruit: pattern of secondary color of skin" - to be indicated as PQ
Char. 31	to replace "peduncle" with "pedicel" (this is what is indicated in ad. 31)
Char. 32	to be indicated as PQ
#Char. 37	to check whether QL is appropriate (Is there indeed a clear cut without any environmental variation?)
8.1	- all explanations to start with: "Observations should be made ..." (delete plant parts before the explanations) - to add new explanation (e) with standard wording for explanation on main and secondary colors and apply to characteristics 23, 24, 26, 27, 28, 32
Ad. 1	to read "Observations should be when the cotyledons are fully developed, and before transplanting."
Ad. 2	to read "Observations should be made on plants grown under natural conditions without wire or pruning."
#Ad. 7	to clarify what is observed in char. 7 (Varieties with deep incisions have always a small total surface area (see char. 8). Is char. 7 related to the outline area of the leaf?)
Ad. 12	to delete wording in brackets below illustrations
Ad. 17	to be deleted (no additional information about observation of the ratio)
Ad. 18	to re-order the numbering in the grid and the characteristic according to TGP/14 (from left to right and bottom to top)
#Ad. 19	- to clarify the meaning of "total area" (Is it the relative size in relation to the cross section of the fruit or is it the absolute size regardless the size of the fruit?) - to delete illustration
Ad. 20	to delete photographs and keep drawings only
Ad. 21	to be deleted
Ad. 22	- to read "Observations should be made on fruits grown without any obstacles which can affect the curvature." - state 1 to read "absent or very weak"
Ad. 23	to delete the first two sentences) (covered by new 8.1 (e))
Ad. 27	to be deleted
Ad. 28	to read "Observations should be made directly after harvest. For fruits with flushed pattern of secondary color, the development of the pattern during growth can be influenced by light, while for fruits with a striped and a reticulated pattern, the pattern is not influenced by light."
Ad. 32	to read "Observations should be made after removing the calyx".
Ad. 33	to read "Observations should be made on the absolute size of the calyx, regardless the size of the fruit."

Ad. 34	to be deleted
Ad. 37	to delete photographs
#TQ 7.3	- to use standard photo request according to TGP/7, ASW 16, or delete request for photograph - to add option "other"

Granadilla, Passion fruit (<i>Passiflora edulis</i> Sims)	TG/256/2(PROJ.4)	Mr. Barkat Mustafa (AU)	TWF	*
	No. of chars.: 48 No. of (*) chars.: 9	(Interested experts: TWO, CN, ES, JP, KR, QZ, ZA, CIOFORA)		

Char. 3	to replace "relative number" by "proportion"
Char. 8	to read "Trilobate leaf: width of the middle lobe"
#Char. 12	To check whether it only applies to trilobate leaves. If so, state 1 to read "very shallow" Is lobing QL; or is it a continuum where it needs to be defined what a lobe is?
Char. 13	to add MG
Char. 20	to delete underlined part
Char. 28	- to read "Flower: width of purple color on filaments" - to be moved after char. 26.
Char. 28, 29	to add explanation (see comment on 8.1 (f))
Char. 34	to read "Flower: number of anthocyanin spots on filament"
Char. 35	to read "Flower: number of anthocyanin spots on style"
Char. 41	to have states from "absent or very few" to "very many"
Char. 44	to delete (h)
8.1 (a)	to delete "Leaf blade and petiole:"
#8.1 (b)	to be moved to 8.2 (to check whether to delete depth of sinus, see comments above)
8.1 (c)	to delete "Flower:"
#8.1 (d)	- to keep large illustration to indicate sepals, petals and bracts - if considered necessary, move individual illustrations showing length and width to 8.2 (photos to be aligned vertically)
8.1 (e)	to be moved to 8.2
#8.1 (f)	to be moved to 8.2 by adding indications A and B in illustration in Ad. 26
8.1 (g)	to be moved to 8.2
8.1 (h)	to read "Observations should be made when ≥75% of the fruit skin has changed color."
8.1 (i)	to be moved to 8.2
Ad. 40	to swap "below middle" and "above middle" in the legend of the grid
#Ad. 43	to improve sharpness photograph
Ad. 46	to be deleted
Ad. 48	- to delete first paragraph - second paragraph to read "Observations should be made on 5 un-opened flowers which have been emasculated and bagged. On opening the flowers should be hand pollinated using fresh pollen from flowers of the same variety and re-bagged. Self-incompatibility is absent if the ovary of the pollinated flower is swollen and still attached to the plant 72 hours after pollination."

Partial revisions

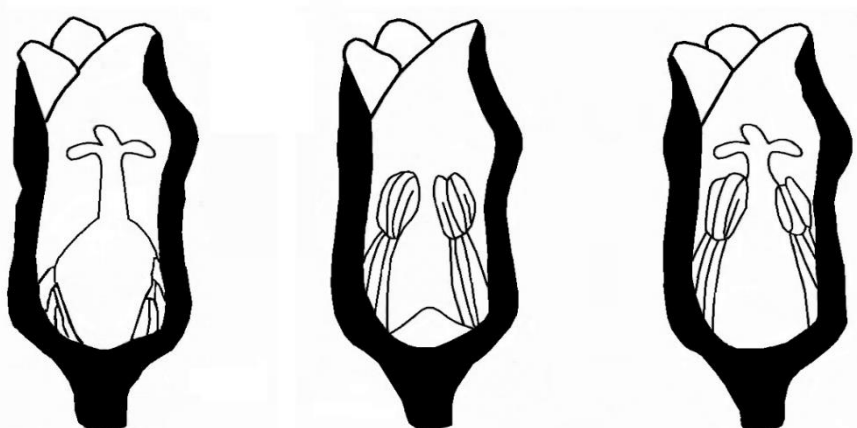
TG/25/9 Rev.(proj.1)	Carnation (<i>Dianthus</i> L.)
#5.3	The underlined part is redundant and should be deleted. If there is no variation within specific types, the grouping characteristic is applicable but it is not efficient.

[Annex III follows]

AMENDMENTS TO THE DRAFT TEST GUIDELINES ADOPTED BY CORRESPONDENCE

The following Test Guidelines have been adopted by correspondence in 2025, based on the recommendations from the Enlarged Editorial Committee (TC-EDC) listed in the tables.

Partial revisions

TC-EDC/Jan25/2 Partial revision of the Test Guidelines for Asparagus	
Char. 16	state 3 to read " <u>only</u> plants with male flowers with style rudiments"
Ad. 16	- last paragraph to read "Varieties with note 3 (plants with male flowers with style rudiments) can also have plants with androhermaphrodite flowers. Within these <u>plants varieties</u> the ratio between male flowers with style rudiments (type II and III) and androhermaphrodite flowers (type IV) can vary, leading to a smaller or larger percentage of male plants with <u>a varying number of</u> small berries." - to replace current upper illustrations with the following ones (based on TWV request for better resolution):  Female flower male flower (without style rudiment) male flower (with style rudiment including androhermaphrodite)
TG/13/11 Rev. 4 Partial revision of the Test Guidelines for Lettuce (proj.1)	
Ad. 46, 47	- 11.2: to add word "Class" to the illustrations - 11.3: to delete graph and to read: "Validation based on control varieties. Expected behavior of control varieties: Absent or low resistance: most plants in classes 3 and 4, few plants observed in classes 2 and 1 Medium resistance: most plants in classes 1, 2 and 3 High resistance: most plants in classes 0 and 1, few plants in class 2" - 12. to read: "Results should be compared with the results of the control varieties based on distribution of plants over the classes. For varieties close to medium resistance borders, an additional statistical analysis can be used to finalize the assessment of uniformity, and relative position regarding the results of control varieties."

New Test Guidelines

Leucanthemum (<i>Leucanthemum</i> Mill.)	TG/LEUCA(proj.3)	Ms. Hilary Papworth (GB)	TWO	*
	No. of chars.: 34 No. of (*) chars.: 17	(Interested experts: CA, FR, JP, MX, QZ, ZA, CIOPORA)		

Char. 8	to read "Leaf: number of indentations of margin" (as in char. 29 and adjust translation of states as in char. 29)
Char. 20	- state 1 to read "undivided ligulate" - state 3 to read "irregular divided" - state 4 to read "undivided spatulate"
Char. 22, 23, 26, 28	to read "Only varieties with ray floret: type: undivided ligulate or undivided spatulate: ..." (according to change to char. 20)
Char. 25	to delete "if different"
8.1	explanation covering all chars to read "Unless otherwise indicated, all..."
Ad. 13	first sentence to read "Varieties with anemone disc type are where the disc florets are of a petaloid type."
TQ 1.	to add 1.3 for indication of species

Zoysia Grasses (<i>Zoysia</i> Willd.)	TG/ZOYSI(proj.6)	Mr. Toru Watanabe (JP)	TWA	*
	No. of chars.: 23 No. of (*) chars.: 12	(Interested experts: AU, BR, ES, KR, QZ, Euroseeds, ISF)		

3.1	3.1.1 to indicate one growing cycle and delete 3.1.2
Char. 14	to add missing state 5 as in proj.5
Char. 15	to read: "... of leaf sheaths" (plural)
Char. 19	to add missing state 5 as in proj.5
8.1 (a)	to become an explanation covering all characteristics and to delete (a)
8.1 (b)	to read "Observations should be made at the time of first ear emergence after overwintering, in Spring or Autumn dependent on variety"
Ad. 1	to replace "stems" with "stolons"
Ad. 1	to read "The time of vegetative growth after overwintering is reached when new leaves have developed on the stolons of about 50% of the plants after overwintering."
Ad. 10	first sentence to read "Observations should be made on the attitude of the outer leaves relative to the lateral stolons." and delete second sentence
Ad. 14	"... of the stolons excluding leaf sheaths." (both plural)
Ad. 18	"... of the stolons" (plural)
Ad. 18	to read "... on leaves in the middle portion of the plant, between..."
Ad. 18	to make a link with char. 19 "Leaf blade: width" (to add Ad. 19 to read "See Ad. 18")
Ad. 21	to read "...using magnification."

Revisions

Grapevine (<i>Vitis</i> L.)	TG/50/10(proj.8)	Mr. Luca Aggio (IT)	TWF	*
	No. of chars.: 44 No. of (*) chars.: 29	(Interested experts: AU, BR, CA, CL, CN, CZ, DE, ES, FR, HU, JP, KR, MX, NZ, QZ, RU, SK, ZA, CIOPORA)		

6.4	to delete second part of sentence “, following...” and keep reference to 8.4 only (repetition of text from 8.4)
Char. 28, 29	to delete underlining
Ad. 1	to combine the first two sentences to read "Time of bud burst is reached when 50% of plants have green shoot tips just visible on 50% of the buds."
Ad. 38	illustration for state “present” to have note 9

Lavandula/Lavender (<i>Lavandula</i> L.)	TG/194/2(proj.4), TC-EDC/JAN25/4	Ms. Laetitia Denecheau (QZ)	TWO	*
	No. of chars.: 45 No. of (*) chars.: 23	(Interested experts: BG, CA, FR, GB, JP, MX, NZ, QZ, ZA, CIOPORA)		

6.4	to replace indication of types with numbers (1) and (9) by (f) for without infertile bracts and (i) for with infertile bracts																																			
Table of chars.	to correct header to correspond to names on cover page																																			
Char. 3	state 9 to read “very tall”																																			
Char., Ad. 12	characteristic and explanation to be presented as follows: <table><tr><th>12.</th><th>(*)</th><th>PQ</th><th>VG</th><th>(+)</th><th>(a)</th><th></th></tr><tr><td></td><td></td><td></td><td>Leaf: type</td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td>entire</td><td></td><td>Felice pink (1), Purpleberry Ruffles (9)</td><td>1</td></tr><tr><td></td><td></td><td></td><td>incised</td><td></td><td>Meerlo (1), Pure Harmony (9)</td><td>2</td></tr><tr><td></td><td></td><td></td><td>divided</td><td></td><td></td><td>3</td></tr></table>  1 entire  2 incised  3 divided	12.	(*)	PQ	VG	(+)	(a)					Leaf: type							entire		Felice pink (1), Purpleberry Ruffles (9)	1				incised		Meerlo (1), Pure Harmony (9)	2				divided			3
12.	(*)	PQ	VG	(+)	(a)																															
			Leaf: type																																	
			entire		Felice pink (1), Purpleberry Ruffles (9)	1																														
			incised		Meerlo (1), Pure Harmony (9)	2																														
			divided			3																														

Char. 26	- characteristic and explanation to be presented as follows:			
26.	(*)	QN	MG/MS	(+) (b)
		<u>Only varieties with Plant type: without infertile bracts: Spike: density</u>		
		very sparse		1
		very sparse to sparse		2
		sparse	Ostinato (1)	3
		sparse to medium	Meerlo (1)	4
		medium	Niko (1)	5
		medium to dense	BKLVDVABL (1)	6
		dense	LAAZ0008 (1)	7
		dense to very dense		8
		very dense	KLELV16122 (1)	9
				
		1	5	9
		very sparse	medium	very dense
	- wording of the explanation to read "Observations should be made from the second whorl."			
Char. 27	to replace "conic" with "conical" and "cylindric" with "cylindrical"			
Char. 32	to read "...: Spike: bracteoles"			
Ad. 5	to keep only one illustration per state of expression (first ones and delete second illustrations)			
Ad. 25	to be deleted (not needed anymore after change of char. 26 from ratio to density)			
Ad. 30	to read "Observations should be made on the broadest part of the bracts, before drying out." (bracts in plural)			
TQ 1.	to add 1.3 "Species (please indicate)"			
TQ 6.	to replace current example with "Plant: density" with states "sparse" and "dense" ("Plant: size" is not a char. in the table of characteristics)			
TQ 7.3	"Main use: (please indicate)"			

Hemp, Cannabis (<i>Cannabis sativa</i> L.)	TG/276/2(proj.4)	Ms. Lysbeth Hof (NL)	TWA	*
	No. of chars.: 33 No. of (*) chars.: 14	(Interested experts: AR, AT, AU, CA, DE, ES, FR, GB, HU, IT, JP, KE, NZ, QZ, RO, UY, ZA, CIOFORA, Euroseed,		

General	to spell "sugar leaves" in two words throughout the draft
Char. 3, 4	to read "Petiole: length" and "Petiole: anthocyanin coloration" and to move petiole characteristics after char. 7
Char. 14	to add missing state 5 as in proj.3
Char. 18	to read "...: Plant: height" (as in char. 19)
Char. 24	to read "Only varieties of types HV and HF : ..."
Char. 25	to read "Only varieties of types ..."
Char. 31	to read "Seed: weight per 1000 seeds"
8.1 (b)	to read "...observations should be made on the last pair of opposite, fully expanded leaves"
8.1 (c)	to read "...observations should be made on the internode below the last pair of opposite leaves of...."
Ad. 8	to adjust position of text boxes for stipule and bract to cover text underneath
Ad. 12	to read $\leq 5\%$ and $\geq 96\%$ in the table at the bottom of the explanation
Ad. 15, 17	to replace current illustrations with the improved ones below

Ad. 15: Only varieties of types HV and HF: Female flower: length of stigmas



1
short



3
long

Ad. 17: Only varieties of types HV and HF: Female flower: contortion of stigmas



1
absent or weak



3
strong

Ad. 27	to delete "As an indication,"
8.3	to read "Growth stages of hemp are recorded by a four-digit code describing the principal growth stages, depending on the sex of the plant followed by detailed developmental stages (Mediavilla, Vito <i>et al.</i> , 1998). This growth scale is slightly modified by adding definitions of stages (marked by *) to accommodate types AV, AF, HV and AF when no seed is formed. Seed formation affects the production of cannabinoids and should therefore be avoided for types HV and HF (see par. 8.1 (d)). Stages with the same number indicate the same growth stage, e.g. 1006=1006b"

[End of Annex III and of document]