

Technical Working Party for Vegetables

Sixtieth Session

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Technical Working Party on Testing Methods and Techniques

Fourth Session

Cambridge, United Kingdom, June 2 to 5, 2026

Technical Working Party for Agricultural Crops

Fifty-Fifth Session

Seoul, Republic of Korea, June 15 to 18, 2026

Technical Working Party for Ornamental Plants and Forest Trees

Fifty-Eighth Session

Virtual meeting, July 6 to 9, 2026

Technical Working Party for Fruit Crops

Fifty-Seventh Session

Leipzig, Germany, September 7 to 10, 2026

TECHNICAL QUESTIONNAIRE, SECTION 4.2: “METHOD OF PROPAGATING THE VARIETY”
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EXECUTIVE SUMMARY

1. The purpose of this document is to present proposals to revise Technical Questionnaires to include harmonized terminology on the method of propagating a variety. The Technical Working Parties (TWPs) will be invited to consider the methods of propagating a variety that should be included in the Technical Questionnaires of Test Guidelines for the following crops (see Annex to this document):

TG/4	Ryegrass	TWA
TG/6	Lucerne	TWA
TG/21	Poplar	TWO
TG/39	Tall Fescue	TWA
TG/66	Lupins	TWA
TG/67	Red Fescue	TWA
TG/79	White Cedar	TWO
TG/126	Lachenalia	TWO
TG/132	Dieffenbachia	TWO
TG/135	Spathiphyllum	TWO
TG/144	Evening Primrose	TWA, TWO, TWV
TG/178	Fodder Radish	TWA
TG/180	Rescue Grass	TWA
TG/227	Hop	TWA
TG/228	Medics	TWA
TG/248	Common Millet	TWA
TG/249	Coffee	TWA, TWF

2. The structure of this document is as follows:

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3. The following abbreviations are used in this document:

TC:	Technical Committee
TC-EDC:	Enlarged Editorial Committee
TWA:	Technical Working Party for Agricultural Crops
TWF:	Technical Working Party for Fruit Crops
TWM:	Technical Working Party on Testing Methods and Techniques
TWO:	Technical Working Party for Ornamental Plants and Forest Trees
TWPs:	Technical Working Parties
TWV:	Technical Working Party for Vegetables

BACKGROUND

4. The “General Introduction to the Examination of Distinctness, Uniformity and Stability and the Development of Harmonized Descriptions of New Varieties of Plants” (“General Introduction”) states that “where UPOV has established specific Test Guidelines for a particular species, or other group(s) of varieties, these represent an agreed and harmonized approach for the examination of new varieties [...]. The individual Test Guidelines are prepared or, where appropriate, revised according to the procedures set out in document TGP/7 “Development of Test Guidelines” (see: document [TG/1/3](#), chapter 2, section 2.2.1).

5. Document TGP/7 was adopted in 2007 and provides harmonized approaches and terminology to inform the method of propagating the variety in Technical Questionnaires, Section 4.2 (see document TGP/7, Guidance Notes 31 and 32). Test Guidelines adopted before the adoption of document TGP/7 in 2007 do not benefit from the harmonized approaches and terminology and often provide open text boxes for applicants to provide unstructured data on the method of propagating the variety.

6. At its session in 2024, the TC¹ agreed to invite the TWA, TWF, TWO and TWV, at their sessions in 2025, to consider: i) the options for information on method of propagating the variety to be provided in Technical Questionnaires; and ii) whether to propose the partial revision of the Test Guidelines for including information on method of propagating the variety in Section 4.2 of the Technical Questionnaires.

7. At their sessions in 2025, the TWO, TWV, TWA and TWF considered document TWP/9/3 and the list with options for information on method of propagating the variety that would be made available in UPOV PRISMA for the Technical Questionnaires of certain Test Guidelines adopted before document TGP/7. Discussions continue in 2026 based on the proposals provided in the Annex to this document.

8. Further background to this matter is provided in document [TWP/9/3](#) “Test Guidelines: Support for Drafters; Additional Characteristics; and Methods of Propagating the Variety.”

¹ Technical Committee, sixtieth session, held in Geneva on 21 and 22, 2024. See document TC/60/8 “Report”, paragraph 65

Developments at the Technical Working Party for vegetables and technical working party on ornamental plants and forest trees in 2025

9. The TWO² and TWV³ agreed the following procedure:

- The TWO / TWV experts were invited to provide comments on the information on method of propagating the variety for inclusion in the Technical Questionnaires of the Test Guidelines of ornamental plants and forest trees / vegetable crops presented in the Annex to the respective meeting reports.
- The comments should be submitted to the Office of the Union until four weeks after the meeting.
- In case comments were received, the lists of options for information on method of propagating the variety would be considered by the TWO / TWV at their respective sessions in 2026.
- The lists of options for information on method of propagating the variety receiving no comments would be considered as agreed by the TWO / TWV and proposed to the Technical Committee for inclusion in the Technical Questionnaires of the respective Test Guidelines.

10. Following the procedure agreed by the TWO and TWV, the following Test Guidelines received comments and will be considered in 2026:

- Poplar (document TG/21/7) (TWO)
- White Cedar (document TG/79/3) (TWO)
- Lachenalia (document TG/126/4) (TWO)
- Dieffenbachia (document TG/132/4) (TWO)
- Spathiphyllum (document TG/135/3) (TWO)
- Evening Primrose (document TG/144/3) (TWA, TWO and TWV)

Developments at the Technical Working Party for Agricultural Crops in 2025

11. The TWA⁴ agreed that certain options were not applicable and should not be included in the Technical Questionnaires. The TWA noted the expression of interest of the United Kingdom to revise the list of options for the Test Guidelines of agricultural crops and agreed to consider the revised proposal for the following Test Guidelines at its fifty-fifth session:

TG/4	Ryegrass
TG/6	Lucerne
TG/38	White Clover
TG/39	Tall Fescue
TG/66	Lupins
TG/67	Red Fescue
TG/178	Fodder Radish
TG/179	White Mustard
TG/180	Rescue Grass
TG/227	Hop
TG/228	Medics
TG/248	Common Millet
TG/249	Coffee

² TWO, fifty-seventh session, held in Roelofarendsveen, Netherlands (Kingdom of the), from March 31 to April 3, 2025. See document TWO/57/10 "Report", paragraph 41

³ TWV, fifty-ninth session, organized by electronic means, from May 5 to 8, 2025. See document TWV/59/19 "Report", paragraphs 45 and 46

⁴ see document TWA/54/7 "Report", paragraph 32

PROPOSALS

12. The TWA, TWF, TWO and TWV are invited to consider the options for information on methods of propagating the variety to be provided in Technical Questionnaires for the following crops, on the basis of the proposals provided in the Annex to this document:

			Comments received
TG/4	Ryegrass	TWA	
TG/6	Lucerne	TWA	
TG/21	Poplar	TWO	"Not considered by the TWO"
TG/38	White Clover		No proposal; full revision starting 2026
TG/39	Tall Fescue	TWA	
TG/66	Lupins	TWA	
TG/67	Red Fescue	TWA	
TG/79	White Cedar	TWO	"Not considered by the TWO"
TG/126	Lachenalia	TWO	"To include Bulbs as a method of propagation."
TG/132	Dieffenbachia	TWO	"To include Division as a method of propagation."
TG/135	Spathiphyllum	TWO	"To remove Cuttings as a method of propagation." "To include Division as a method of propagation." TG originally drafted by the TWV
TG/144	Evening Primrose	TWA, TWO, TWV	<i>"The current proposal is only allowing for vegetatively propagated varieties, whereas TG/144/3 has requirements/standards for seeds. As this crop has both agricultural use as an oil seed crop (seed propagated) and ornamental use (vegetatively and possibly seed propagated), options for both types of propagation need to be included in the TQ. We feel that this should also be presented to the TWA for consideration as they may have further comments."</i>
TG/178	Fodder Radish	TWA	
TG/179	White Mustard		No proposal, full revision starting 2026
TG/180	Rescue Grass	TWA	
TG/227	Hop	TWA	
TG/228	Medics	TWA	
TG/248	Common Millet	TWA	
TG/249	Coffee	TWA, TWF	

13. Following the request from the TWO, the TWA will also be invited to consider the Test Guidelines for Evening Primrose (document TG/144/3).

14. The TWA, TWF, TWO and TWV are invited to consider the options for information on methods of propagating the variety to be provided in Technical Questionnaires, as set out in paragraph 12 and the Annex of this document;

MATTERS FOR INFORMATION

Partial revisions of Test Guidelines adopted by the Technical Committee for inclusion of harmonized options on method of propagating the variety in Technical Questionnaires

15. On the basis of the proposals from the TWO, TWV and TWF, the following partial revisions of Test Guidelines were adopted by the Technical Committee for inclusion of information on the method of propagating the variety in the Technical Questionnaires. The full list of options included in the Technical Questionnaires is provided in document [TC/61/2](#) "Test Guidelines", Annex II.

Ornamental Plants and Forest Trees

TG/10	Euphorbia fulgens	TG/113	Easter Cactus	TG/141	Aster
TG/47	Streptocarpus	TG/114	Exacum	TG/147	Pyracantha, Firethorn
TG/69	Forsythia	TG/115	Tulip	TG/156	Firelily
TG/87	Narcissi (including Daffodils)	TG/127	Leucadendron	TG/174	Iris (bulbous)
TG/91	Crown of Thorns	TG/128	Leucospermum	TG/214	Catharanthus
TG/103	Juniper	TG/129	Protea	TG/216	<i>Hypericum hircinum</i> L., <i>H. androsaemum</i> L., <i>H. x inodorum</i> Mill.
		TG/131	Chincherinchee		

Vegetable Crops

TG/7	Pea
TG/62	Rhubarb
TG/104	Melon
TG/119	Squash
TG/165	Dill
TG/167	Okra
TG/282	Shiitake
TG/291	Oyster Mushroom

Fruit Crops

16. The TWF considered the Test Guidelines for fruit crops in document TWP/9/3 and agreed the options for the Test Guidelines for Mango (document TG/112).

[Annex follows]

PROPOSALS

TECHNICAL QUESTIONNAIRE, SECTION 4.2: "METHOD OF PROPAGATING THE VARIETY"

004	Ryegrass	Ray-grass	Weidelgras	Raygrás	Lolium perenne L.; Lolium multiflorum Lam. ssp. italicum (A. Br.) Volkart; Lolium multiflorum Lam. var. westerwoldicum Wittm; Lolium boucheanum Kunth; Lolium rigidum Gaudin.
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4.2 Method of propagating the variety

Information on method of propagating the variety

 Seed-propagated varieties

- Self-pollination
- Cross-pollination
- Cross-pollination-population
- Cross-pollination-synthetic variety
- Hybrid
- Single hybrid
- Three-way hybrid
- Double hybrid
- Male sterile hybrid
- Inbred line
- Male sterile line
- Male fertile line
- Other (please specify):

 Vegetatively propagated varieties

- Other (please specify):

 Other (please specify):

<u>CODE</u>	<u>ENGLISH</u>	<u>FRANÇAIS</u>	<u>DEUTSCH</u>	<u>ESPAÑOL</u>	<u>LATIN</u>
006	Lucerne	Luzerne	Luzerne	Alfalfa	Medicago sativa L., Medicago X varia Martyn

4.2 Method of propagating the variety

Information on method of propagating the variety

 Seed-propagated varieties

- Self-pollination
- Cross-pollination
- Cross-pollination-population
- Cross-pollination-synthetic populations
- Cross-pollination-synthetic variety
- Other (please specify):

 Vegetatively propagated varieties

- Other (please specify):

 Other (please specify):

<u>CODE</u>	<u>ENGLISH</u>	<u>FRANÇAIS</u>	<u>DEUTSCH</u>	<u>ESPAÑOL</u>	<u>LATIN</u>
021	Poplar	Peuplier	Pappel	Álamo	Populus L.

4.2 Method of propagating the variety

Information on method of propagating the variety

Vegetatively propagated varieties

- Cuttings
- In vitro* propagation
- Other (please specify):

Other (please specify):

<u>CODE</u>	<u>ENGLISH</u>	<u>FRANÇAIS</u>	<u>DEUTSCH</u>	<u>ESPAÑOL</u>	<u>LATIN</u>
039	Tall Fescue	Fétuque des prés, Fétuque élevée	Wiesen-, Rohrschwengel	Festuca pratense, Festuca alta	Festuca pratensis Huds. / Festuca arundinacea Schreb.

4.2 Method of propagating the variety

Information on method of propagating the variety

Seed-propagated varieties

- Self-pollination
- Cross-pollination
 - Cross-pollination-population
 - Cross-pollination-synthetic variety
- Other (please specify):

Vegetatively propagated varieties

- Other (please specify):

Other (please specify):

<u>CODE</u>	<u>ENGLISH</u>	<u>FRANÇAIS</u>	<u>DEUTSCH</u>	<u>ESPAÑOL</u>	<u>LATIN</u>
066	Lupins	Lupins	Lupinen	Altramuz	Lupinus albus L., L. angustifolius L., L. luteus L.

4.2 Method of propagating the variety

Information on method of propagating the variety

Seed-propagated varieties

- Self-pollination
- Cross-pollination
 - Cross-pollination-population
 - Cross-pollination-synthetic variety
- Other (please specify):

Other (please specify):

<u>CODE</u>	<u>ENGLISH</u>	<u>FRANÇAIS</u>	<u>DEUTSCH</u>	<u>ESPAÑOL</u>	<u>LATIN</u>
067	Red Fescue, Sheep's Fescue, Hair Fescue, Reliant Hard Fescue, Shade Fescue, Pseudovina	Fétuque rouge; Fétuque ovine, Fétuque des moutons; Fétuque à feuilles fines; Fétuque à feuilles scabres, Fétuque durette, Fétuque à feuilles rudes; Fétuque hétérophylle; Fétuque pseudovine	Rotschwengel; Schafschwengel; Feinblättriger Schwengel, Haar- Schaf-Schwengel; Härtlicher Schwengel; Borstenschwengel, Verschiedenblättriger Schwengel	Cañuela Roja, Festuca Roja; Cañuela de Oveja, Cañuela Ovina, Festuca Ovina	Festuca rubra L.; Festuca ovina L.; Festuca filiformis Pourr.; Festuca brevipila R. Tracey; Festuca heterophylla Lam.; Festuca pseudovina Hack. ex Wiesb.

4.2 Method of propagating the variety

Information on method of propagating the variety

Seed-propagated varieties

Self-pollination

Cross-pollination

Cross-pollination-population

Cross-pollination-synthetic variety

Other (please specify):

Vegetatively propagated varieties

Other (please specify):

Other (please specify):

<u>CODE</u>	<u>ENGLISH</u>	<u>FRANÇAIS</u>	<u>DEUTSCH</u>	<u>ESPAÑOL</u>	<u>LATIN</u>
079	White Cedar	Thuya du Canada	Lebensbaum	Tuya	Thuya occidentalis L.

4.2 Method of propagating the variety

Information on method of propagating the variety

Vegetatively propagated varieties

Cuttings

In vitro propagation

Budding or grafting

Other (please specify):

Other (please specify):

CODE	ENGLISH	FRANÇAIS	DEUTSCH	ESPAÑOL	LATIN
126	Lachenalia	Lachenalia	Lachenalia	Lachenalia	Lachenalia Jacq. f. ex Murray

4.2 Method of propagating the variety

Information on method of propagating the variety

Vegetatively propagated varieties

Bulbs

Cuttings

in vitro propagation

Other (please specify):

CODE	ENGLISH	FRANÇAIS	DEUTSCH	ESPAÑOL	LATIN
132	Dieffenbachia	Dieffenbachia	Dieffenbachia	Dieffenbachia	Dieffenbachia Schott

4.2 Method of propagating the variety

Information on method of propagating the variety

Vegetatively propagated varieties

Cuttings

Division

in vitro propagation

Other (please specify):

Other (please specify):

CODE	ENGLISH	FRANÇAIS	DEUTSCH	ESPAÑOL	LATIN
135	Spathiphyllum	Spathiphyllum	Spathiphyllum	Spathiphyllum	Spathiphyllum Schott

4.2 Method of propagating the variety

Information on method of propagating the variety

Vegetatively propagated varieties

Cuttings

Division

in vitro propagation

Other (please specify):

Other (please specify):

CODE	ENGLISH	FRANÇAIS	DEUTSCH	ESPAÑOL	LATIN
144	Evening Primrose	Onagre	Nachtkerze	Onagra	Oenothera L.

4.2 Method of propagating the variety

Information on method of propagating the variety

Seed propagation

Cross-pollination

Vegetatively propagated varieties

Cuttings

in vitro propagation

Other (please specify):

Other (please specify):

CODE	ENGLISH	FRANÇAIS	DEUTSCH	ESPAÑOL	LATIN
178	Fodder Radish	Radis oléifère	Ölrettich	Rábano oleaginoso	Raphanus sativus L. var. oleiformis Pers.

4.2 Method of propagating the variety

Information on method of propagating the variety

Seed-propagated varieties

Self-pollination

Cross-pollination

Cross-pollination-population

Cross-pollination-synthetic variety

Hybrid

Inbred line

Other (please specify):

Other (please specify):

CODE	ENGLISH	FRANÇAIS	DEUTSCH	ESPAÑOL	LATIN
180	Rescue Grass, Alaska Brome- grass, Bromus Auleticus	Brome cathartique, Brome sitchensis, Bromus auleticus	Horntrespe, Alaska- Trespe, Bromus Auleticus	Triguillo	Bromus catharticus Vahl., Bromus sitchensis Trin., Bromus auleticus Trin.

4.2 Method of propagating the variety

Information on method of propagating the variety

Seed-propagated varieties

Self-pollination

Cross-pollination

Cross-pollination-population

Cross-pollination-synthetic variety

Other (please specify):

Other (please specify):

<u>CODE</u>	<u>ENGLISH</u>	<u>FRANÇAIS</u>	<u>DEUTSCH</u>	<u>ESPAÑOL</u>	<u>LATIN</u>
227	Hop	Houblon	Hopfen	Lúpulo	Humulus lupulus L.

4.2 Method of propagating the variety

Information on method of propagating the variety

Vegetatively propagated varieties

- Cuttings
- Budding or grafting
- Rhizomes
- Other (please specify):

Other (please specify):

<u>CODE</u>	<u>ENGLISH</u>	<u>FRANÇAIS</u>	<u>DEUTSCH</u>	<u>ESPAÑOL</u>	<u>LATIN</u>
228	Medics	Luzernes annuelles	Medicago L. (ohne M. sativa L.)	Medicago L. (excl. M. sativa L.)	Medicago L. (excl. M. sativa L.)

4.2 Method of propagating the variety

Information on method of propagating the variety

Seed-propagated varieties

- Self-pollination
- Cross-pollination
- Cross-pollination-population
- Other (please specify):

Other (please specify):

<u>CODE</u>	<u>ENGLISH</u>	<u>FRANÇAIS</u>	<u>DEUTSCH</u>	<u>ESPAÑOL</u>	<u>LATIN</u>
248	Common Millet	Millet commun	Rispenhirse	Mijo común	Panicum miliaceum L.

4.2 Method of propagating the variety

Information on method of propagating the variety

Seed-propagated varieties

- Self-pollination
- Cross pollination
- Hybrid
- Inbred line
- Other (please specify):

Other (please specify):

CODE	ENGLISH	FRANÇAIS	DEUTSCH	ESPAÑOL	LATIN
249	Coffee	Caféier	Kaffee	Cafeto	Coffea arabica L.; C. canephora Pierre ex A. Froehner; C. arabica x C. canephora hybrids

4.2 Method of propagating the variety

Information on method of propagating the variety

Seed-propagated varieties

- Self-pollination
- Cross-pollination
- Hybrid
 - Single hybrid
 - Three-way hybrid
 - Double hybrid
 - Male sterile hybrid
 - Male fertile hybrid
- Inbred line
 - Male sterile line
 - Male fertile line
- Other (please specify):

Vegetatively propagated varieties

- Cuttings
- in vitro propagation - Tissue Culture or micropropagation; Indirect Somatic Embryogenesis
- Budding or grafting
- Air layering
- Other (please specify):

Other (please specify):

[End of Annex and of document]