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| Technical Committee  Fifty-Seventh Session Geneva, October 25 and 26, 2021 | TC/57/2  Original: English  Date: August 31, 2021 |

Test Guidelines

Document prepared by the Office of the Union

Disclaimer: this document does not represent UPOV policies or guidance

EXECUTIVE SUMMARY

The purpose of this document is to provide information on developments concerning Test Guidelines.

Revision of Technical Questionnaires of Test Guidelines

The TC is invited to note:

(a) the Test Guidelines proposed to be partially revised for the inclusion of characteristics in the Technical Questionnaires, as set out in paragraph 15 of this document.

(b) that the TWV invited interested experts to discuss characteristics for inclusion in the Technical Questionnaires for Carrot, Cucumber, Lettuce, Maize, Melon, Spinach, Squash, Tomato Rootstocks and Watermelon, including any elements of document TGP/7 that might need to be revised.

(c) that the TWO invited the expert from the European Union to coordinate discussions to define characteristics for inclusion in the Technical Questionnaire for Rose, including any elements of document TGP/7 that might need revising.

(d) that a proposal for partial revision of the Test Guidelines for Hemp is presented in document TC/57/19;

(e) that the TWA invited the expert from the European Union to coordinate discussions among TWA and TWV experts to propose characteristics for inclusion in the Technical Questionnaire for Maize;

(f) that the TWA invited the expert from the United Kingdom to coordinate discussions and present a proposal for the revision of the Technical Questionnaire for Wheat;

(g) that the TWA invited experts discussing the partial revision of the Test Guidelines for Maize and Wheat to consider whether guidance in document TGP/7 concerning the relationship between asterisks in the Test Guidelines and TQ characteristics should be revised.

(h) that proposals for partial revision of the Test Guidelines for Peach, Japanese Plum, Actinidia and Prunus Rootstocks are presented in documents TC/57/20, TC/57/21, TC/57/22 and TC/57/23, respectively.

(i) the presentation made at the TWV, at its fifty-fifth session, on a “Project to harmonize Technical Questionnaires in the European Union”.

Additional Characteristics

The TC is invited to note:

(a) the additional characteristics notified to the Office of the Union since the fifty‑sixth session of the TC, as reproduced in Annex I to this document; and

(b) that the additional characteristics notified will be presented to the TWA, at its fifty-first session, for consideration on whether these should be posted on the TG Drafters’ webpage of the UPOV website and/or whether to initiate a revision of partial revision of the Test Guidelines concerned.

Test Guidelines for adoption

The Technical Committee (TC) is invited to note the list of draft Test Guidelines planned for adoption at the TC/57 session, subject to any changes proposed by the TC-EDC, as set out in Annex II to this document;

Corrections to Test Guidelines

The Technical Committee (TC) is invited to note the corrections made to the adopted Test Guidelines for Actinidia (document TG/98/7 Rev. Corr.), and Phalaenopsis (document TG/213/2 Rev. Corr.), as set out in paragraph 53 of this document;

Draft Test Guidelines discussed by the TWPs in 2021

The Technical Committee (TC) is invited to note the draft Test Guidelines discussed by the TWPs, at their sessions in 2021, as listed in Annex III to this document;

Draft Test Guidelines to be discussed by the TWPs in 2022

The TC is invited to:

(a) consider the proposal for partial revision of the Test Guidelines for Blueberry (document TG/137/5), as set out in paragraphs 58 and 59 of this document;

(b) consider the proposal for a full revision of the Test Guidelines for Fodder Beet (document TG/150/3), as set out in paragraphs 60 and 61 of this document;

(c) agree the program for the development of new Test Guidelines and for the revision of adopted Test Guidelines, as set out in Annex IV to this document;

Status of existing Test Guidelines or draft Test Guidelines

The TC is invited to note the status of the existing Test Guidelines or draft Test Guidelines, as listed in Annex V to this document;

Superseded Test Guidelines

The TC is invited to:

(a) note the list of superseded Test Guidelines, as presented in Annex VI to this document;

(b) note that the superseded versions of Test Guidelines are available on the Test Guidelines page of the UPOV website.

The following abbreviations are used in this document:

TC: Technical Committee

TC-EDC: Enlarged Editorial Committee

TWA: Technical Working Party for Agricultural Crops

TWC: Technical Working Party on Automation and Computer Programs

TWF: Technical Working Party for Fruit Crops

TWO: Technical Working Party for Ornamental Plants and Forest Trees

TWV: Technical Working Party for Vegetables

TWPs: Technical Working Parties

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# Revision of technical questionnaires of test guidelines

The background to this matter is provided in document TC/56/2 “Test Guidelines”.

The TC, at its fifty-sixth session[[1]](#footnote-2), agreed to invite the Office of the Union to consult interested members of the Union to explore for which Test Guidelines it would be feasible to propose partial revisions that would enable members of the Union to follow a revised UPOV Technical Questionnaire. The TC agreed that for the Test Guidelines concerned, the Office of the Union would develop proposals for the partial revision of the Test Guidelines, to be presented to the TWPs, at their sessions in 2021 (see document TC/56/23 “Report”, paragraph 79).

## Proposals for partial revisions of Test Guidelines

On December 28, 2020, the Office of the Union issued Circular E-20/247 to all designated persons at the TC and TWPs inviting proposals for the addition of characteristics from the Table of Characteristics to the Technical Questionnaire of UPOV Test Guidelines.

On the basis of the replies received to Circular E-20/247, the following Test Guidelines were proposed to be partially revised for the inclusion of characteristics in section 5 of the Technical Questionnaire:

* TWV

| **TG reference** | **Test Guidelines Common Name** |
| --- | --- |
| TG/2/7 | Maize |
| TG/13/11 | Lettuce |
| TG/49/8 Corr. | Carrot |
| TG/55/7 Rev. 5 | Spinach |
| TG/61/7 Rev. 2 | Cucumber, Gherkin |
| TG/104/5 Rev. | Melon |
| TG/119/4 | Vegetable Marrow, Squash |
| TG/142/5 | Watermelon |
| TG/294/1 Corr. Rev. 2 | Tomato Rootstocks |

* TWO:

| **TG reference** | **Test Guidelines Common Name** |
| --- | --- |
| TG/11/8 Rev. | Rose |

* TWA:

| **TG reference** | **Test Guidelines Common Name** |
| --- | --- |
| TG/2/7 | Maize |
| TG/3/12 | Wheat |
| TG/276/1 | Hemp |

* TWF:

| **TG reference** | **Test Guidelines Common Name** |
| --- | --- |
| TG/53/7 Rev. | Peach |
| TG/84/4 Corr. 2 Rev. | Japanese Plum |
| TG/98/7 Rev. Corr. | Actinidia |
| TG/187/2 | Prunus Rootstocks |

An overview of the individual proposals and the full proposals in revisions mode are presented in the Addendum to this document.

The TC is invited to note the Test Guidelines proposed to be partially revised for the inclusion of characteristics in the Technical Questionnaires, as set out in paragraph 15 of this document.

### Relationship between Asterisked, Grouping and TQ characteristics

Document TGP/7 “Development of Test Guidelines”, GN13, establishes that characteristics in the Technical Questionnaire should, in general, receive an asterisk in the Table of Characteristics and be used as grouping characteristics. Information provided by UPOV members on requested technical questionnaire demonstrates that more characteristics are used in authorities’ technical questionnaires than those currently provided in the Technical Questionnaires of UPOV Test Guidelines.

In the procedure for partial revisions presented to the TWPs, it was proposed not to consider the addition of asterisks where the proposed new TQ characteristics do not currently have an asterisk in the table of characteristics and to consider that matter further at the next full revision of the Test Guidelines concerned.

It was also proposed that the TWPs considered whether to revise the guidance in document TGP/7 “Development of Test Guidelines” concerning the relationship between asterisks in the Test Guidelines and TQ characteristics on the basis of the information received by members of the Union.

### Comments from the Technical Working Parties

At their sessions in 2021, the TWV[[2]](#footnote-3), TWO[[3]](#footnote-4), TWA[[4]](#footnote-5) and TWF[[5]](#footnote-6) considered document TWP/5/13 (see documents TWV/55/16 “Report”, paragraphs 105 to 111; TWO/53/10 “Report”, paragraphs 88 to 93; TWA/50/9 “Report”, paragraphs 69 to 77; and TWF/52/10 “Report”, paragraphs 85 to 88).

The TWV, TWO, TWA and TWF agreed not to consider the addition of asterisks where the proposed new TQ characteristics do not currently have an asterisk in the table of characteristics and to consider that matter further at the next full revision of the Test Guidelines concerned.

#### Technical Working Party for Vegetables

The TWV, at its fifty-fifth session, recalled guidance in document TGP/7 “Development of Test Guidelines” concerning the relationship between asterisks in the Test Guidelines and TQ characteristics, as reproduced below.

*“GN 13 Characteristics with specific functions*

1. *Asterisked characteristics (Chapter 7)*

*1.1 The General Introduction (Chapter 4.8: Table: Functional Categories of Characteristics) states that asterisked characteristics are “characteristics that are important for the international harmonization of variety descriptions.” The criteria for selecting a characteristic as an asterisked characteristic are that:*

*(a) it must be a characteristic included in the Test Guidelines;*

*(b) it should always be examined for DUS and included in the variety description by all members of the Union except when the state of expression of a preceding characteristic or regional environmental conditions render this inappropriate;*

*(c) it must be useful for the international harmonization of variety descriptions;*

*(d) particular care should be taken before selection of disease resistance characteristics.*

*1.2 It should be clarified that criterion (b) is worded to ensure that members of the Union which are not able to examine the characteristic do not use this as a reason to object to the characteristic being agreed as an asterisked characteristic. Thus, any characteristic which satisfies the criteria and, in particular, is useful for the international harmonization of variety descriptions should be selected as an asterisked characteristic, even if it cannot be examined for all varieties or by all members of the Union. The number of asterisked characteristics should, therefore, be determined by the characteristics which are required to achieve useful internationally harmonized variety descriptions.*

1. *Grouping characteristics (Chapter 5.3)*
   1. *Selection*

*The General Introduction (Chapter 4.8: Table: Functional Categories of Characteristics) explains that grouping characteristics are characteristics in which the documented states of expression, even where recorded at different locations, can be used either individually or in combination with other such characteristics: to select varieties of common knowledge that can be excluded from the growing trial used for examination of distinctness, and/or to organize the growing trial so that similar varieties are grouped together.*

*Thus, the General Introduction specifies that grouping characteristics:*

*1. Must be:*

*(a) qualitative characteristics or,*

*(b) quantitative or pseudo qualitative characteristics which provide useful discrimination between the varieties of common knowledge from documented states of expression recorded at different locations.*

*2. Must be useful for:*

*(a) selecting varieties of common knowledge that can be excluded from the growing trial used for examination of distinctness and/or,*

*(b) organizing the growing trial so that similar varieties are grouped together.*

*3. Should be:*

*(a) an asterisked characteristic and/or, (see also GN 13.4)*

*(b) included in the Technical Questionnaire or application form.*

*The number of grouping characteristics is not fixed. If there are only a few characteristics which satisfy the criteria these are all likely to be selected as grouping characteristics. However, if there are many characteristics which fulfill the criteria these might not all be selected as grouping characteristics in the Test Guidelines. In the latter case, a selection of the most efficient characteristics for the uses set out in 2(a) and 2(b) might be made.*

*[…]*

1. *Technical Questionnaire (TQ) characteristics (Chapter 10: TQ 5)*

*3.1 The model Technical Questionnaire included in the Test Guidelines seeks information on specific characteristics of importance for distinguishing varieties.*

*3.2 Characteristics to be included in the Technical Questionnaire should comprise:*

*(a) the grouping characteristics and*

*(b) the most discriminating characteristics,*

*unless it is considered unrealistic to expect breeders to describe these characteristics.*

*3.3 In addition to the characteristics identified in Section 3.2, the Technical Questionnaire may also include characteristics that are agreed to be important for the management of the trial and the planning of observations.*

*3.4 Where necessary, characteristics in the Test Guidelines can be simplified (e.g. color groups can be created rather than requesting an RHS Colour Chart reference) for inclusion in the Technical Questionnaire (TQ), if this would be of assistance for the breeder completing the TQ. Furthermore, the characteristics contained in the Test Guidelines can be formulated in a different way, if breeders would then be able to describe them more precisely and the information would be useful for performing the test. For example, the TQ for peach may request information on whether the variety is a “melting” or “non-melting” type, which although not a characteristic in the Table of Characteristics would provide information on the states of expression of certain characteristics included in the Table of Characteristics.*

*3.5 In the case of quantitative characteristics for which an abbreviated scale is used in the Table of Characteristics (e.g. use of 3, 5, 7 for characteristics with notes 1-9), all states of expression should be presented in the Technical Questionnaire (e.g. notes 1, 2, etc. to 9).*

*3.6 GN 13(4)(b) explains that “TQ characteristics selected from the Table of Characteristics should, in general, receive an asterisk in the Table of Characteristics”. Certain characteristics, particularly disease resistance characteristics, which are potentially useful as grouping characteristics might not be indicated with an asterisk in the Table of Characteristics. In the case of disease resistance characteristics, for example, there may be obstacles to the use of the characteristic for a number of members of the Union because of technical or quarantine requirements. Those same obstacles might also make it difficult for applicants to provide information on those characteristics if they were included in the Technical Questionnaire, Section 5 “Characteristics of the variety to be indicated”. Therefore, for such characteristics, information should be sought in Section 7 “Additional information which may help in the examination of the variety” of the Technical Questionnaire. The guidance on the presentation of the characteristics for Section 5 (see GN 13.3 & 13.4 above would also apply for the presentation of characteristics in Section 7.*

1. *Relationship between Asterisked, Grouping and TQ characteristics*

*The relationship between grouping, asterisked and TQ characteristics can be summarized as follows:*

*(a) Grouping characteristics selected from the Table of Characteristics should, in general, receive an asterisk in the Table of Characteristics and be included in the Technical Questionnaire.*

*(b) TQ characteristics selected from the Table of Characteristics should, in general, receive an asterisk in the Table of Characteristics and be used as grouping characteristics. TQ characteristics are not restricted to those characteristics used as grouping characteristics;*

*(c) Asterisked characteristics are not restricted to those characteristics selected as grouping or TQ characteristics.”*

The TWV considered the proposals for partial revisions of the Test Guidelines for Maize, Carrot, Spinach, Cucumber, Melon, Squash, Watermelon and Tomato Rootstocks, as set out in document TWP/5/13, paragraph 17 and Annexes I to IX.

The TWV noted that no proposals were received for Onion and Shallot. The TWV noted a proposal from the European Union to add new characteristics to the Technical Questionnaire of the crops concerned, circulated shortly before the session. The TWV agreed that the proposal should be considered at its fifty-sixth session.

The TWV agreed the need for further discussions on the proposals for partial revisions of the crops listed in document TWP/5/13 at its fifty-sixth session. The TWV agreed to invite the experts that had submitted proposals (CZ, GB, IL, JP, MD, QZ, UA), and other interested experts (including representatives from the breeders) to organize a meeting by December 2021 to propose characteristics to be included in the Technical Questionnaires. Conclusions from discussions would be reported to the TWV at its fifty-sixth session, including any elements of document TGP/7 that might need to be revised.

The TWV noted the comments provided by the breeders’ organizations that characteristics in the TQ should reflect requirements for selecting similar varieties and organizing the growing trial. It further noted comments provided by the breeders’ organizations that international harmonization should consider the demands on applicants in terms of work and planning needed to provide data and PVP Offices to receive the required information.

The TC is invited to note that the TWV invited interested experts to discuss characteristics for inclusion in the Technical Questionnaires for Carrot, Cucumber, Lettuce, Maize, Melon, Spinach, Squash, Tomato Rootstocks and Watermelon, including any elements of document TGP/7 that might need to be revised.

#### Technical Working Party for Ornamental Plants and Forest Trees

The TWO, at its fifty-third session[[6]](#footnote-7), considered the proposal for partial revision of the Test Guidelines for Rose, as set out in document TWP/5/13, paragraph 17 and Annex X. The TWO noted that the proposal added 21 characteristics to the current six characteristics in the Technical Questionnaire of the Test Guidelines.

The TWO agreed there was a need for further discussing the proposal for partial revision of the Test Guidelines for Rose. The TWO agreed to invite the experts that had submitted proposals (GB, JP, NZ, QZ), and other interested experts (CA, DE, NL) to organize a meeting by December 2021 to define the characteristics to be proposed for inclusion in the Technical Questionnaire.

The TWO agreed to invite the expert from the European Union to coordinate discussions and report conclusions from discussions at the fifty-fourth session of the TWO, including any elements of document TGP/7 that might need revising.

The TC is invited to note that the TWO invited the expert from the European Union to coordinate discussions to define characteristics for inclusion in the Technical Questionnaire for Rose, including any elements of document TGP/7 that might need revising.

#### Technical Working Party for Agricultural Crops

The TWA, at its fiftieth session[[7]](#footnote-8), considered the proposals for partial revisions of the Test Guidelines for Maize, Wheat and Hemp to include characteristics from the table of characteristics in the technical questionnaire (TQ) of the Test Guidelines, as set out in document TWP/5/13, paragraph 17 and Annexes I, XI and XII.

The TWA noted that proposals on the technical questionnaire of the Test Guidelines for Sunflower were not presented in document TWP/5/13, as the Test Guidelines were already under revision (document TG/81/7(proj.3)).

The TWA agreed to propose the partial revision of the Test Guidelines for Hemp (document TG/276/1) to include in the TQ the characteristics proposed in document TWP/5/13, paragraph 17 and Annex XII, as reproduced below and presented in document TC/57/19 (characteristics for inclusion indicated with grey highlighting and underline):

|  |  |  |
| --- | --- | --- |
| Char. No. | (\*) | Characteristic Name |
| 8 | (\*) | Leaf: number of leaflets |
| 10 |  | Central leaflet: width |
| 11 | (\*) | Time of male flowering |
| 13 | (\*) | Inflorescence: THC content |
| 14 | (\*) | Plant: proportion of hermaphrodite plants |
| 15 | (\*) | Plant: proportion of female plants |
| 16 | (\*) | Plant: proportion of male plants |
| 17 | (\*) | Plant: natural height |
| 18 | (\*) | Main stem: color |
| 24 |  | Seed: color of testa |
| 25 |  | Seed: marbling |

The TWA noted the expression of interest from the European Union to propose the addition of characteristics from the table of characteristics in the TQ for Maize and Wheat beyond those presented in document TWP/5/13.

The TWA agreed that further discussion was required on partial revision of the Test Guidelines for Maize and Wheat and agreed to invite experts that had submitted proposals for Wheat (CZ, DK, GB, IL, JP, MD, QZ, SK, UA) to meet by December 2021, along with any other interested experts (see Annex IV). The TWA agreed to invite the United Kingdom to act as leading expert and present a proposal for partial revision of the Test Guidelines for Wheat at the fifty-first sessions of the TWA.

The TWA noted that the TWV had formed a subgroup of experts to discuss the partial revision of the Test Guidelines for Maize (see document TWV/55/16 “Report”, paragraph 110) and agreed to propose that the TWA experts (CZ, DK, GB, IL, JP, MD, QZ, SK, UA and any other interested experts, see Annex IV) join the TWV group. The TWA agreed to invite the European Union to act as leading expert and present a proposal for partial revision of the Test Guidelines for Maize at the fifty-first sessions of the TWA.

The TWA agreed that experts discussing the partial revision of the Test Guidelines for Maize and Wheat should consider whether guidance in document TGP/7 “Development of Test Guidelines” concerning the relationship between asterisks in the Test Guidelines and TQ characteristics should be revised. Any proposals should be presented to the TWA at its fifty-first session.

The TC is invited to note that:

(a) a proposal for partial revision of the Test Guidelines for Hemp is presented in document TC/57/19;

(b) the TWA invited the expert from the European Union to coordinate discussions among TWA and TWV experts to propose characteristics for inclusion in the Technical Questionnaire for Maize;

(c) the TWA invited the expert from the United Kingdom to coordinate discussions and present a proposal for the revision of the Technical Questionnaire for Wheat;

(d) the TWA invited experts discussing the partial revision of the Test Guidelines for Maize and Wheat to consider whether guidance in document TGP/7 concerning the relationship between asterisks in the Test Guidelines and TQ characteristics should be revised.

#### Technical Working Party for Fruit Crops

The TWF, at its fifty-second session[[8]](#footnote-9), noted the invitation to consider whether to revise the guidance in document TGP/7 “Development of Test Guidelines” concerning the relationship between asterisks in the Test Guidelines and TQ characteristics, and agreed no comments could be provided at this stage.

The TWF agreed with the proposals for partial revisions of the Test Guidelines for Peach, Japanese Plum, Actinidiaand Prunus Rootstocks, as set out in document TWP/5/13, paragraph 17 and Annexes XIII to XVI, and presented in documents TC/57/20, TC/57/21, TC/57/22 and TC/57/23.

The TC is invited to note that proposals for partial revision of the Test Guidelines for Peach, Japanese Plum, Actinidia and Prunus Rootstocks are presented in documents TC/57/20, TC/57/21, TC/57/22 and TC/57/23, respectively.

Harmonization of Technical Questionnaires in the European Union

The TWV, at its fifty-third session[[9]](#footnote-10), received a presentation on a “Project to harmonize Technical Questionnaires in the European Union” by an expert from the European Union. A copy of the presentation is provided in document TWV/55/8. The TWV agreed to invite the expert from the European Union to report further developments on the project for harmonization of TQs at its fifty-sixth session (see document TWV/55/16 “Report”, paragraph 112).

The TC is invited to note the presentation made at the TWV, at its fifty-fifth session, on a “Project to harmonize Technical Questionnaires in the European Union”.

# additional characteristics

Document TGP/5 Section 10/3 “Experience and Cooperation in DUS Testing, Section 10: Notification of Additional Characteristics and States of Expression” states that “proposals for additional characteristics and states of expression notified to the Office of the Union by means of document TGP/5 Section 10, will be presented to the relevant Technical Working Party(ies) (TWP(s)) at the earliest opportunity with information on the extent of use of the characteristic. The characteristics will then, as appropriate, be posted on the TG Drafters’ webpage of the UPOV website (<https://www.upov.int/resource/en/tg_drafters.html>) on the basis of comments made by the relevant TWP(s), and/or the TWP(s) may initiate a revision or a partial revision of the Test Guidelines concerned.”

The UPOV Office received notifications of the following additional characteristics or states of expression since the fifty-sixth session of the Technical Committee. The additional characteristics or states of expression notified will be presented to the TWA, at its fifty-first session, for consideration on whether these should be posted on the TG Drafters’ webpage of the UPOV website and/or whether to initiate a revision of partial revision of the Test Guidelines concerned.

## 

## Agricultural crops

### Additional characteristics

Notified by the the European Union (See: Annex I (in English only)):

* *Brassica napus* L.:
  + “Alpha-linolenic acid content”
* *Lolium perenne* L.:
  + “Plant: length in autumn of year of sowing”
* *Triticum aestivum* L.:
  + “Production of pollen (male sterility)”

The TC is invited to note:

(a) the additional characteristics notified to the Office of the Union since the fifty‑sixth session of the TC, as reproduced in Annex I to this document; and

(b) that the additional characteristics notified will be presented to the TWA, at its fifty-first session, for consideration on whether these should be posted on the TG Drafters’ webpage of the UPOV website and/or whether to initiate a revision of partial revision of the Test Guidelines concerned.

Test Guidelines for adoption

The TC, at its forty-seventh session, held in Geneva from April 4 to 6, 2011, noted that the Council, at its forty-third ordinary session, held in Geneva on October 22, 2009, had endorsed the practice whereby Test Guidelines are adopted by the TC on behalf of the Council on the basis of the program of work approved by the Council, without the individual Test Guidelines being submitted to the Council for review (see document C/43/17 “Report”, paragraph 38).

At its fifty-fourth ordinary session, held in Geneva on October 30, 2020, the Council approved the work of the TC and the work programs of the TWPs and BMT reported to the TC, as provided in documents C/54/7 and TC/56/23 “Report” (see document C/54/21 “Report”, paragraphs 56 and 57).

Annex II to this document presents the list of draft Test Guidelines proposed for adoption by the TWV, TWO, TWA and TWF, at their sessions in 2021, which will be considered by the TC-EDC at its meeting on October 12 and 13, 2021.

The TC is invited to note the list of draft Test Guidelines planned for adoption by the TC, subject to any changes proposed by the TC-EDC, as set out in Annex II to this document.

corrections to test guidelines

The following corrections to Test Guidelines have been made and published on the UPOV website since the fifty-fifth session of the TC:

(a) TG/98/7 Rev. Corr. Actinidia

The correction concerns the following items:

* Characteristic 47: correction of spelling of example variety “Hort16A (A)” (instead of Hort16 (A))
* Characteristic 63: correction of spelling of example variety “Abbott” (instead of “Abott”)
* Characteristic 72: correction of notes (1, 2, 3, 4 instead of 1, 2, 3, 5)
* Ad. 50: in the legend of the grid, “elongated” replaced with “high” and “compressed” with “low”

(b) TG/213/2 Rev. Corr. Phalaenopsis

The correction concerns the following items:

* Characteristic 20: to be indicated as QN instead of PQ
* Characteristic 79: to add missing method of observation (VG)
* Ad. 12: to read “…, the darker color is considered to be the main color.” instead of “…, the darkest color…”

The TC is invited to note the corrections made to the adopted Test Guidelines for Actinidia (document TG/98/7 Rev. Corr.) and Phalaenopsis (document TG/213/2 Rev. Corr.), as set out in paragraph 53 of this document.

DRAFT TEST GUIDELINES DISCUSSED BY THE TWPs IN 2021

The Test Guidelines discussed by the TWPs at their sessions in 2021 are presented in Annex III to this document.

The TC is invited to note the draft Test Guidelines discussed by the TWPs, at their sessions in 2021, as listed in Annex III to this document.

DRAFT TEST GUIDELINES TO BE DISCUSSED BY THE TWPS IN 2022

## Proposals from Technical Working Parties

For their sessions in 2022, the TWPs proposed to discuss the development of new Test Guidelines, or the revision of adopted Test Guidelines, as listed in Annex IV to this document.

## New proposals for the revision of the Test Guidelines for Blueberry and Fodder Beet

### Blueberry

The Office of the Union received a proposal from Australia for a partial revision of the Test Guidelines for Blueberry (document TG/137/5) to revise the following elements:

* Expansion of the scope to include *V.darrowii;*
* Char. 14: to delete example variety ‘Ridley’ from note 2
* Ad. 8: to replace the illustration for the state of expression “lanceolate”

The TC may wish to consider whether to commission the partial revision of the Test Guidelines for Blueberry by the TWF, at its session in 2022, with Ms. Nahida Bhuiyan (Australia) as Leading Expert.

### Fodder Beet

The Office of the Union received a proposal from France for a full revision of the Test Guidelines for Fodder Beet (document TG/150/3)

The TC may wish to consider whether to commission the full revision of the TG Fodder Beet by the TWA, at its session in 2022, with Ms. Anne-Lise Corbel (France) as Leading Expert.

The TC is invited to consider:

(a) the proposal to request a partial revision of the Test Guidelines for Blueberry (document TG/137/5), as set out in paragraphs 58 and 59 of this document;

(b) the proposal to request a full revision of the Test Guidelines for Fodder Beet (document TG/150/3), as set out in paragraphs 60 and 61 of this document; and

(c) the program for the development of new Test Guidelines and for the revision of adopted Test Guidelines, as set out in Annex IV to this document.

STATUS OF EXISTING TEST GUIDELINES OR DRAFT TEST GUIDELINES

A summary table showing the status of the existing Test Guidelines or draft Test Guidelines, at the date of this document, is attached as Annex V.

The TC is invited to note the status of the existing Test Guidelines or draft Test Guidelines, as listed in Annex V to this document.

superseded test guidelines

The list of adopted Test Guidelines that have since been superseded is presented as Annex VI to this document.

The superseded versions of Test Guidelines are available on the Test Guidelines page of the UPOV website.

*The TC is invited to note:*

1. *the list of superseded Test Guidelines, as presented in Annex VI to this document; and*
2. *that the superseded versions of Test Guidelines are available on the Test Guidelines page of the UPOV website.*

Abbreviations

TWA Technical Working Party for Agricultural Crops

TWF Technical Working Party for Fruit Crops

TWO Technical Working Party for Ornamental Plants and Forest Trees

TWP Technical Working Party

TWV Technical Working Party for Vegetables

A adopted

\*\* ISO code of leading country in the drafting of the Test Guidelines

proj.x: latest document presented to the relevant TWP(s)/TC

proj.nov: no existing document

2021\* “Final” draft Test Guidelines discussed by the relevant TWP(s) in 2021

2021 Test Guidelines discussed by the relevant TWP(s) in 2021

TC/57 to be considered for adoption at the fifty-seventh session of the TC (2021)

TC-EDC/Mar22 to be considered by the Enlarged Editorial Committee at its meeting in March 2022 for adoption by the TC by correspondence

2022\* “Final” draft Test Guidelines to be discussed by the relevant TWP(s) in 2022

2022 Test Guidelines to be discussed by the relevant TWP(s) in 2022

[Annex I follows]

additional characteristics or states of expression notified to the Office of the Union since the fifty-sixth session of the Technical Committee

Additional characteristic proposed for *Brassica napus* L.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Type of expression (QL, PQ, QN) | Characteristic | Growth Stage | Method of observation (VG,VS,MG,MS) | States of expression (at least two) | Example varieties | Note |
| QL | Alpha-linolenic acid content | 00 | MG |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

Proposal not to set thresholds and values, neither states of expression. Absolute values can be used for this particular case.

It seemed to be a statement made by EOs and breeders that the threshold for note 1 can be set at less than 4% of linolenic acid, with the description of the note as “low”; and the “normal” varieties around 8% with the note 9 and the description “normal”. EOs report also that there is a clear gap between 4% and 8%. However, there were concerns expressed during the AEM20 and the e-mail reactions in relation to the setting of thresholds and attributing notes at that early stage.

Therefore we think that today we should gain more experience with this characteristic and to put for the variety pair at hand only the absolute values and no notes.

*Additional information on the way of observation:*

This characteristic should be examined on the basis of bulk samples. As recommended in UPOV TGP 8 chapter 12, there is knowledge of the genetic control of the characteristic; the suitability of the characteristic was validated through an initial assessment of uniformity on individual plants by GEVES (see presentation at AEM20);

States of expression are not necessary at this stage; additional experience needed on existing variation between varieties considering environmental influence, in order to establish states of expression.

*Please provide method of observation/protocol for the characteristic in question*

The alpha-linolenic acid content should be observed on seeds sent in by the applicant.

10 grams of seeds are taken and are crushed, for each variety.

We then use the method of dosing fatty acids by gas chromatography according to the standards NF ISO 17059 and NF EN ISO 12966-4.

The content should be expressed as a percentage by mass of methyl esters in accordance with the ISO standards.

Usually, seeds containing less than 4 % of linolenic acid will be classified as “low linolenic acid content (LL)”; more important is the gap in the content found between the candidate variety and the comparison variety. A classic variety with normal linolenic acid content usually ranges around 8 %.

Additional characteristic proposed *Lolium perenne* L.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Type of expression (QL, PQ, QN) | Characteristic | Growth Stage | Method of observation (VG,VS,MG,MS) | States of expression (at least two) | Example varieties | Note |
| QN | DE3: Plant: length in autumn of year of sowing | DC 20-29 | MS | short 3 | Bargold | 3 |
|  | medium 5  long 7 | Honroso  Novello | 5  7 |
|  |  |  |  |
|  |  |  |  |

*Additional information on the way of observation:*

This characteristic is routinely measured since years on national level at single spaced plants before cutting in autumn and is highly discriminative without correlating with other plant height characteristics.

The characteristic is also used in other species such as in the CPVO-TP/039/1 (01/10/2015) Meadow fescue/ Tall fescue. In Lolium species it could be proven as well that the characteristic is reliable, uniform and stable.

Additional characteristic proposed for *Triticum aestivum* L.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Type of expression (QL, PQ, QN) | Characteristic | Growth Stage | Method of observation (VG,VS,MG,MS) | States of expression (at least two) | Example varieties | Note |
| QL | Production of pollen (male sterility) | 60-65 | VS | Absent | A10858 | 1 |
|  | present | SY Epson | 9 |
|  |  |  |  |
|  |  |  |  |

[Annex II follows]

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 Nom botanique Botanischer Name Nombre botánico | |  |  |  |  |  |  |  |  | |
| |  | | --- | | NEW TEST GUIDELINES / NOUVEAUX PRINCIPES DIRECTEURS D’EXAMEN / NEUE PRÜFUNGSRICHTILINIEN / NUEVAS DIRECTRICES DE EXAMEN | |
| |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | | MX | TWF | TG/JATRO\_CUR(proj.5) | Physic Nut | Jatropha | Purgiernuss | Piñón mexicano | *Jatropha curcas* L. | | QZ | TWF | TG/PISTA (proj.6) | Pistachio | Pistachier | Pistazie | Pistachero | *Pistacia vera* L. | | |  | | --- | | MX | |  | | |  | | --- | | TWO | | |  | | --- | | TG/ZINNI (proj.10) | | Zinnia | Zinnia | Zinnia | Zinnia | |  | | --- | | *Zinnia* ×*marylandica* D. M. Spooner et al. , *Zinnia elegans* Jacq. , *Zinnia angustifolia* Kunth , *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.8) | | |  | | --- | | Turnip | | |  | | --- | | Navet | | | |  | | --- | | Mairübe | | |  | | --- | | Nabo | | |  | | --- | | *Brassica rapa* L. var.  *rapa* | | | | |  | | --- | | FR | | |  | | --- | | TWO | | |  | | --- | | TG/68/4(proj.5) | | |  | | --- | | Berberis | | |  | | --- | | Berberis | | | |  | | --- | | Berberitze | | |  | | --- | | Berberis | | |  | | --- | | *Berberis* L. | | | |  |  |  |  |  | |  |  |  | | | FR | TWO | TG/95/4(proj.4) | Lagerstroemia | | Lagerstroemia | Lagerstroemia | Lagerstroemia | | *Lagerstroemia* L. | | |  | | --- | | HU | | |  | | --- | | TWF | | |  | | --- | | TG/70/5(proj.6) | | |  | | --- | | Apricot | | |  | | --- | | Abricotier | | | |  | | --- | | Marille, Aprikose | | |  | | --- | | Albaricoquero | | |  | | --- | | *Prunus armeniaca* L. | | | | |  | | --- | | JP | | |  | | --- | | TWO | | |  | | --- | | TG/197/2(proj.4) | | |  | | --- | | Eustoma | | |  | | --- | | Eustoma | | | |  | | --- | | Eustoma | | |  | | --- | | Eustoma | | |  | | --- | | *Eustoma exaltatum* (L.) Salisb. ex G. Don subsp. *russellianum* (Hook.) Kartesz | | | | |  | | --- | | GB | | |  | | --- | | TWO | | |  | | --- | | TG/281/2(proj.3) | | |  | | --- | | Echinacea | | |  | | --- | | Echinacée | | | |  | | --- | | Echinacea, Igelkopf | | |  | | --- | | Equinàcea | | |  | | --- | | *Echinacea* Moench | | | | KE | TWA | TG/238/2(proj.5) | Tea | | Théier | Tee | Té | | *Camellia sinensis* (L.) Kuntze | |  |  |  |  |  | |  |  |  | | |
|  |
| |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | | PARTIAL REVISIONS OF TEST GUIDELINES / RÉVISIONS PARTIELLES DE PRINCIPES DIRECTEURS D’EXAMEN ADOPTÉS / TEILREVISIONEN ANGENOMMENER PRÜFUNGSRICHTLINIEN / REVISIONES PARCIALES DE DIRECTRICES DE EXAMEN ADOPTADAS | | | | | | | | | |  | | --- | | NL | | |  | | --- | | TWV | | |  | | --- | | TG/13/11 Rev.2 (proj.2) | | |  | | --- | | Lettuce | | Laitue | Salat | Lechuga | |  | | --- | | *Lactuca sativa* L. | | | |  | | --- | |  | | |  | | --- | | TWF | | |  | | --- | | TG/53/7 Rev. 2 (proj.1) | | |  | | --- | | Peach | | |  | | --- | | Pêcher | | |  | | --- | | Pfirsich | | |  | | --- | | Durazno, Meocotonero | | |  | | --- | | *Prunus persica* (L.) Batsch | | | |  | | --- | |  | | |  | | --- | | TWF | | |  | | --- | | TG/84/4 Corr. 2 Rev. 2(proj.1) | | |  | | --- | | Japanese Plum | | |  | | --- | | Prunier japonais | | |  | | --- | | Ostasiatische Pflaume | | |  | | --- | | Ciruelo japonés | | |  | | --- | | *Prunus salicina* Lindl. | | |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  | | |  | | --- | |  | | |  | | --- | | TWF | | |  | | --- | | TG/98/7 Rev. 2 (proj.1) | | |  | | --- | | Actinidia | | |  | | --- | | Actinidia | | |  | | --- | | Kiwi | | |  | | --- | | Kiwi | | |  | | --- | | *Actinidia* Lindl. | | |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  | | |  | | --- | |  | | |  | | --- | | TWF/TWO | | |  | | --- | | TG/187/2 Rev. (proj.1) | | |  | | --- | | Prunus Rootstocks | | |  | | --- | | Porte-greffes de prunus | | |  | | --- | | Prunus-Unterlagen | | |  | | --- | | Portainjertos de prunus | | |  | | --- | | *Prunus* L. | | | |  | | --- | | NL | | |  | | --- | | TWV | | |  | | --- | | TG/244/1 Rev. (proj.2) | | |  | | --- | | Wild Rocket | | Roquette sauvage | Wilde Rauke | Roqueta silvestre | |  | | --- | | *Diplotaxis tenuifolia* (L.) DC. | | | |  | | --- | | NL | | |  | | --- | | TWV | | |  | | --- | | TG/245/1 Rev. (proj.2) | | |  | | --- | | Garden Rocket | | Roquette cultivée | Ölrauke | Roqueta | |  | | --- | | *Eruca* *sativa* Mill. | | | |  | | --- | |  | | |  | | --- | | TWA | | |  | | --- | | TG/276/1 Rev. (proj.1) | | |  | | --- | | Hemp | | |  | | --- | | Chanvre | | |  | | --- | | Hanf | | |  | | --- | | Cáñamo | | |  | | --- | | *Cannabis sativa* L. | | | |  | | --- | | NL | | |  | | --- | | TWV | | |  | | --- | | TG/294/1 Corr. Rev. 4(proj.2) | | |  | | --- | | Tomato Rootstocks | | |  | | --- | |  | | |  | | --- | |  | | |  | | --- | |  | | |  | | --- | | *Solanum lycopersicum* L. x *Solanum peruvianum* (L.) Mill., *S.lycopersicum* L. x *S. cheesmaniae*  (L. Ridley) Fosberg, *S.lycopersicum* L. var.  *lycopersicum* x  *S.habrochaites* S. Knapp & D.M. Spooner, *S. pimpinellifolium* L. x  *S. habrochaites* S. Knapp & D.M. Spooner, *S. habrochaites* S. Knapp  *&* D.M. Spooner | | |

Summary / Résumé / Zusammenfassung / Resumen

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

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

9 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 III follows /  
L’annexe III suit /  
Anlage III folgt /  
Sigue el Anexo III]

DRAFT TEST GUIDELINES DISCUSSED BY THE TWPS IN 2021 /  
PROJETS DE PRINCIPES DIRECTEURS D’EXAMEN EXAMINÉS PAR LES TWP EN 2021 /  
VON DEN TWP IN 2021 BERARBEITETE PRÜFUNGSRICHTLINIEN /  
PROYECTOS DE DIRECTRICES DE EXAMEN EXAMINADOS POR LOS TWP EN 2021

| \*\* | TWP | Status  État  Zustand  Estado | Document No.  No. du document  Dokument-Nr.  No del documento | English | Français | Deutsch | Español | Botanical name Nom botanique Botanischer Name Nombre botánico |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| FR | TWV | 2021\* | TG/7/10 Rev. 3 (proj.1) | Pea | Pois | Erbse | Guisante, Arveja | *Pisum sativum* L. |
| NL | TWV | 2021\* | TG/13/11 Rev.2 (proj.1) | Lettuce | Laitue | Salat | Lechuga | *Lactuca sativa* L. |
| DE | TWF | 2021 | TG/14/10(proj.4) | Apple | Pommier (variétés fruitières) | Apfel (Fruchtsorten) | Manzano (variedades frutales) | *Malus domestica* Borkh. |
| DE | TWF | 2021 | TG/22/11(proj.3) | Strawberry | Fraisier | Erdbeere | Fresa, Frutilla | *Fragaria* L. |
| DE | TWA | 2021\* | TG/23/7(proj.2) | Potato | Pomme de terre | Kartoffel | Papa, Patata | *Solanum tuberosum* L. |
| FR | TWA | 2021 | TG/31/9(proj.1) | Cocksfoot | Dactyle | Knaulgras | Dactilo | *Dactylis glomerata* L. |
| FR | TWF | 2021 | TG/35/8(proj.2) | Sweet Cherry | Cerisier doux | Süsskirsche | Cerezo dulce | *Prunus avium* (L.) L. |
| GB | TWA | 2021 | TG/36/7(proj.2) | Rape Seed | Colza | Raps | Colza | *Brassica napus* L. *oleifera* |
| FR | TWV | 2021\* | TG/37/11(proj.7) | Turnip | Navet | Mairübe | Nabo | *Brassica rapa* L. var. *rapa* |
| DE | TWF | 2021 | TG/43/8(proj.1) | Raspberry | Framboisier | Himbeere | Frambueso | *Rubus idaeus* L. |
| NL | TWV | 2021 | TG/44/12(proj.1) | Tomato | Tomate | Tomate | Tomate | *Solanum lycopersicum* x *Solanum pimpinellifolium*; *Solanum lycopersicum* L. x *Solanum cheesmaniae* (L. Ridley) Fosberg; *Solanum lycopersicum* L. |
| IT | TWF | 2021 | TG/50/10(proj.4) | Grapevine | Vigne | Rebe | Vid | *Vitis* L. |
| FR | TWO | 2021\* | TG/68/4(proj.4) | Berberis | Berberis | Berberitze | Berberis | *Berberis* L. |
| HU | TWF | 2021\* | TG/70/5(proj.5) | Apricot | Abricotier | Marille, Aprikose | Albaricoquero | *Prunus armeniaca* L. |
| IT | TWF/TWO | 2021 | TG/71/4(proj.2) | Hazelnut | Noisetier | Haselnuss | Avellano | *Corylus colurna* L.; *Corylus avellana* L. |
| NL | TWV | 2021\* | TG/76/9(proj.3) | Sweet Pepper, Hot Pepper, Paprika, Chili | Poivron, Piment | Paprika | Ají, Chile, Pimiento | *Capsicum annuum* L. |
| AR | TWA | 2021\* | TG/80/7(proj.7) | Soya Bean | Soja | Sojabohne | Soya, Soja | *Glycine max* (L.) Merr. |
| HU | TWA | 2021\* | TG/81/7(proj.3) | Sunflower | Tournesol | Sonnenblume | Girasol | *Helianthus annuus* L. |
| JP | TWO | 2021 | TG/86/6(proj.2) | Anthurium | Anthurium | Flamingoblume | Anthurium | *Anthurium* Schott |
| JP | TWV | 2021 | TG/90/7(proj.3) | Kale | Chou frisé | Grünkohl | Col rizada | *Brassica oleracea* L. var. *costata* DC.; *Brassica oleracea* L. var. *sabellica* L.; *Brassica oleracea* L. var. *palmifolia* DC.; *Brassica oleracea* L. var. *medullosa* Thell.; *Brassica oleracea* L. var. *viridis* L. |
| DE | TWO | 2021 | TG/94/7(proj.1) | Ling, Scots Heather | Callune | Besenheide | Calluna | *Calluna vulgaris* (L.) Hull |
| FR | TWF | 2021\* | TG/104/5 Rev. 3 (proj.1) | Melon | Melon | Melone | Melón | *Cucumis melo* L. |
| KR | TWV | 2021 | TG/105/5(proj.1) | Chinese Cabbage | Chou chinois | Chinakohl | Repollo chino | *Brassica rapa* L. subsp. *pekinensis* (Lour.) Kitam.; 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* ×*turicensis* O. E. Schulz & Thell. |
| QZ | TWV | 2021 | TG/117/5(proj.2) | Egg Plant | Aubergine | Eierfrucht, Aubergine | Berenjena | *Solanum melongena* L. |
| FR | TWV | 2021\* | TG/119/4 Corr. 2 Rev.(proj.3) | Vegetable Marrow, Squash | Courgette | Zucchini | Calabacín | *Cucurbita pepo* L. |
| FR | TWO | 2021 | TG/148/3(proj.1) | Weigela | Weigela | Weigelie | Weigela | *Weigela* Thunb. |
| NL | TWO | 2021 | TG/168/4(proj.2) | Statice | Statice | Statice | Limonium | *Limonium* Mill., *Goniolimon* Boiss. and *Psylliostachys* (Jaub. & Spach) Nevski |
| NL | TWO | 2021 | TG/181/4(proj.1) | Amaryllis | Amaryllis | Amaryllis | Amarilis | *Hippeastrum* Herb. |
| AU | TWA | 2021\* | TG/186/2(proj.2) | Sugarcane | Canne à sucre | Zuckerrohr | Caña de Azúcar | *Saccharum* L. |
| QZ | TWO | 2021 | TG/194/2(proj.1) | Lavandula/ Lavender | Lavande, Lavande vraie / Lavandins | Lavandula, Echter Lavendel/ Lavendel | Lavándula, Lavanda | Lavendula L. |
| JP | TWO | 2021\* | TG/197/2(proj.3) | Eustoma | Eustoma | Eustoma | Eustoma | *Eustoma exaltatum* (L.) Salisb. ex G. Don subsp. *russellianum* (Hook.) Kartesz |
| HU | TWF | 2021 | TG/230/2(proj.1) | Sour Cherry; Duke Cherry | Griotte, Cerisier acide | Sauerkirsche | Cerezo ácido, Guindo; Cerezo Duke | *Prunus ×gondouinii* (Poit. & Turpin) Rehder |
| NL | TWV | 2021\* | TG/244/1 Rev. (proj.1) | Wild Rocket | Roquette sauvage | Rauke (Wilde Rauke) | Roqueta silvestre | *Diplotaxis tenuifolia* (L.) DC. |
| NL | TWV | 2021\* | TG/245/1 Rev. (proj.1) | Garden Rocket | Roquette cultivée | Rauke Ölrauke) | Roqueta | *Eruca* *sativa* Mill. |
| GB | TWO | 2021\* | TG/281/2(proj.2) | Echinacea | Echinacée | Echinacea, Igelkopf | Equinàcea | *Echinacea* Moench |
| NL | TWV | 2021\* | TG/294/1 Corr. Rev. 4(proj.1) | Tomato Rootstocks | Porte-greffe de tomate | Tomatenunterlagen | Portainjertos de tomate | *Solanum pimpinellifolium* L. x *Solanum habrochaites* S. Knapp & D.M. Spooner; *Solanum lycopersicum* L. x *Solanum cheesmaniae* (L. Ridley) Fosberg; *Solanum lycopersicum* L. var. *lycopersicum* x *Solanum habrochaites* S. Knapp & D.M. Spooner; *Solanum habrochaites* S. Knapp *&* D.M. Spooner; *Solanum lycopersicum* L. x *Solanum peruvianum* (L.) Mill. |
| CN | TWO | 2021 | TG/MAGNO  (proj.2) | Magnolia |  |  |  | *Magnolia* L. |
| JP | TWF/TWO | 2021 | TG/MORUS (proj.3) | Mulberry |  |  |  | *Morus* L. |
| MX | TWO | 2021\* | TG/ZINNIA(proj.9) | Zinnia |  |  |  | *Zinnia* ×*marylandica* D. M. Spooner et al.; *Zinnia angustifolia* Kunth; *Zinnia elegans* Jacq.; *Zinnia peruviana* (L.) L. |
| JP | TWA | 2021 | TG/ZOYSI(proj.2) | Zoysia Grasses |  |  |  | *Zoysia* Willd. |

Summary/Résumé/Zusammenfassung/Resumen

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

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

7 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: 40

of which / dont / davon / de las cuales:

18 \* — “Final” draft Test Guidelines (1 New, 7 Revisions, 10 Partial Revision) / Versions “finales” de projets de principes directeurs d’examen (1 nouveaux, 7 révisions, 10 révision partielle) / „Endgültige“ Entwürfe von Prüfungsrichtlinien (1 Neue, 7 Revisionen, 10 Teilrevisionen) / Proyectos “finales” de directrices de examen (1 nuevas, 7 revisiones, 10 revisión parcial).

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

DRAFT TEST GUIDELINES TO BE DISCUSSED BY THE TWPS IN 2022 /  
PROJETS DE PRINCIPES DIRECTEURS D’EXAMEN DEVANT ÊTRE EXAMINÉS PAR LES TWP EN 2022  
VON DEN TWP IN 2022 ZU BEARBEITENDE PRÜFUNGSRICHTLINIEN /  
PROYECTOS DE DIRECTRICES DE EXAMEN QUE HAN DE EXAMINARSE POR LOS TWP EN 2022

| \*\* | TWP | Status  État  Zustand  Estado | Document No.  No. du document  Dokument-Nr.  No del documento | English | Français | Deutsch | Español | Botanical name Nom botanique Botanischer Name Nombre botánico |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| QZ | TWA | 2022 | TG/2/7 Rev.(proj.1) | Maize | Maïs | Mais | Maíz | *Zea mays* L. |
| GB | TWA | 2022 | TG/3/12 Rev. (proj.1) | Wheat | Blé | Weizen | Trigo | *Triticum aestivum* L. emend. Fiori et Paol. |
| FR | TWV | 2022\* | TG/7/10 Rev. 3 (proj.2) | Pea | Pois | Erbse | Guisante | *Pisum sativum* L. |
| DE | TWF | 2022\* | TG/14/10(proj.5) | Apple | Pommier (variétés fruitières) | Apfel (Fruchtsorten) | Manzano (variedades frutales) | *Malus domestica* Borkh. |
| DE | TWF | 2022\* | TG/22/11(proj.4) | Strawberry | Fraisier | Erdbeere | Fresa, Frutilla | *Fragaria* L. |
| DE | TWA | 2022\* | TG/23/7(proj.3) | Potato | Pomme de terre | Kartoffel | Papa, Patata | *Solanum tuberosum* L. |
| QZ | TWO | 2022 | TG/24/7(proj.1) | Poinsettia | Poinsettia | Poinsettie, Weihnachtsstern | Flor de Pascua | *Euphorbia fulgens* Karw. ex Klotzsch |
| FR | TWA | 2022\* | TG/31/9(proj.2) | Cocksfoot | Dactyle | Knaulgras | Dactilo | *Dactylis glomerata* L. |
| FR | TWF | 2022 | TG/35/8(proj.3) | Sweet Cherry | Cerisier doux | Süsskirsche | Cerezo dulce | *Prunus avium* (L.) L. |
| GB | TWA | 2022\* | TG/36/7(proj.3) | Rape Seed | Colza | Raps | Colza | *Brassica napus* L. *oleifera* |
| DE | TWF | 2022 | TG/43/8(proj.2) | Raspberry | Framboisier | Himbeere | Frambueso | *Rubus idaeus* L. |
| NL | TWV | 2022\* | TG/44/12(proj.2) | Tomato | Tomate | Tomate | Tomate | *Solanum lycopersicum* L. x *Solanum cheesmaniae* (L. Ridley) Fosberg; *Solanum lycopersicum* L.; *Solanum lycopersicum* x *Solanum pimpinellifolium* |
| IT | TWF | 2022 | TG/50/10(proj.5) | Grapevine | Vigne | Rebe | Vid | *Vitis* L. |
| NL | TWV | 2022\* | TG/55/7 Rev. 7 (proj.1) | Spinach | Épinard | Spinat | Espinaca | *Spinacea oleracea* L. |
| DE | TWA | 2022 | TG/58/7 Rev. (proj.1) | Rye | Seigle | Roggen | Centeno | *Secale cereale* L. |
| NL | TWV | 2022\* | TG/65/4 Rev. 2 (proj.1) | Kohlrabi | Chou-rave | Kohlrabi | Colinabo | *Brassica oleracea* L. var. *gongylodes* L. |
| IT | TWF/TWO | 2022 | TG/71/4(proj.3) | Hazelnut | Noisetier | Haselnuss | Avellano | *Corylus colurna* L.; *Corylus avellana* L. |
| NL | TWV | 2022\* | TG/76/9(proj.4) | Sweet Pepper, Hot Pepper, Paprika, Chili | Poivron, Piment | Paprika | Ají, Chile, Pimiento | *Capsicum annuum* L. |
| AR | TWA | 2022\* | TG/80/7(proj.8) | Soya Bean | Soja | Sojabohne | Soya, Soja | *Glycine max* (L.) Merr. |
| HU | TWA | 2022 | TG/81/7(proj.4) | Sunflower | Tournesol | Sonnenblume | Girasol | *Helianthus annuus* L. |
| ES | TWF | 2022 | TG/83/5(proj.1) | Trifoliate Orange | Oranger trifolié | Dreiblättrige Orange | Naranjo trifoliado | Poncirus (*Citrus* L. - Gr. 5) |
| JP | TWO | 2022\* | TG/86/6(proj.3) | Anthurium | Anthurium | Flamingoblume | Anthurium | *Anthurium* Schott |
| JP | TWV | 2022\* | TG/90/7(proj.4) | Kale | Chou frisé | Grünkohl | Col rizada | *Brassica oleracea* L. var. *palmifolia* DC.; *Brassica oleracea* L. var. *costata* DC.; *Brassica oleracea* L. var. *sabellica* L.; *Brassica oleracea* L. var. *medullosa* Thell.; *Brassica oleracea* L. var. *viridis* L. |
| DE | TWO | 2022\* | TG/94/7(proj.2) | Ling, Scots Heather | Callune | Besenheide | Calluna | *Calluna vulgaris* (L.) Hull |
| FR | TWV | 2022\* | TG/104/5 Rev. 3 (proj.2) | Melon | Melon | Melone | Melón | *Cucumis melo* L. |
| KR | TWV | 2022 | TG/105/5(proj.2) | Chinese Cabbage | Chou chinois | Chinakohl | Repollo chino | *Brassica rapa* L. subsp. *pekinensis* (Lour.) Kitam.; *Brassica* ×*turicensis* O. E. Schulz & Thell.; 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. |
| CN | TWF | 2022 | TG/110/4(proj.2) | Guava | Goyavier | Guave | Guayabo | *Psidium guajava* L. |
| QZ | TWV | 2022 | TG/117/5(proj.3) | Egg Plant | Aubergine | Eierfrucht, Aubergine | Berenjena | *Solanum melongena* L. |
| FR | TWV | 2022\* | TG/119/4 Corr. 2 Rev.(proj.4) | Vegetable Marrow, Squash | Courgette | Zucchini | Calabacín | *Cucurbita pepo* L. |
| CZ | TWF | 2022 | TG/125/7 Rev. (proj.1) | Walnut | Noyer | Walnuss | Nogal | *Juglans regia* L. |
| FR | TWO | 2022 | TG/148/3(proj.2) | Weigela | Weigela | Weigelie | Weigela | *Weigela* Thunb. |
| FR | TWV | 2022\* | TG/154/4 Rev. (proj.1) | Leaf Chicory | Chicorée à feuille | Blattzichorie | Achicoria de hoja | *Cichorium intybus* L. var. *foliosum* Hegi |
| NL | TWV | 2022\* | TG/162/4 Rev. (proj.1) | Garlic | Ail | Knoblauch | Ajo | *Allium sativum* L. |
| NL | TWO | 2022\* | TG/168/4(proj.3) | Statice | Statice | Statice | Limonium | *Limonium* Mill., *Goniolimon* Boiss. and *Psylliostachys* (Jaub. & Spach) Nevski |
| NL | TWO | 2022 | TG/181/4(proj.2) | Amaryllis | Amaryllis | Amaryllis | Amarilis | *Hippeastrum* Herb. |
| AU | TWA | 2022\* | TG/186/2(proj.3) | Sugarcane | Canne à sucre | Zuckerrohr | Caña de Azúcar | *Saccharum* L. |
| QZ | TWO | 2022 | TG/194/2(proj.2) | Lavandula/ Lavender | Lavande, Lavande vraie / Lavandins | Lavandula, Echter Lavendel/ Lavendel | Lavándula, Lavanda | *Lavandula* L. |
| ES | TWF | 2022 | TG/201/2(proj.1) | Mandarins | Mandarinier | Mandarinen | Mandarino | (*Citrus* L. - Group 1) |
| ES | TWF | 2022 | TG/202/1 Rev. 3 (proj.1) | Oranges | Oranger | Orangen | Naranjo trifoliado | (*Citrus* L. - Group 2) |
| ES | TWF | 2022 | TG/203/2(proj.1) | Lemon and Limes | Limettier (Citronnier et) | Zitronen und Limetten | Limón y Lima | (*Citrus* L. - Groupe 3) |
| ES | TWF | 2022 | TG/204/1 Rev. 3 (proj.1) | Grapefruit and Pummelo | Pomelo et Pamplemoussier | Pampelmuse (Grapefruit und) | Pomelo y Pummelo | (*Citrus* L. - Group 4) |
| HU | TWF | 2022 | TG/230/2(proj.2) | Sour Cherry; Duke Cherry | Griotte, Cerisier acide | Sauerkirsche | Cerezo ácido, Guindo; Cerezo Duke | *Prunus ×gondouinii* (Poit. & Turpin) Rehder |
| NL | TWV | 2022\* | TG/244/1 Rev. (proj.1) | Wild Rocket | Roquette sauvage | Rauke (Wilde Rauke) | Roqueta silvestre | *Diplotaxis tenuifolia* (L.) DC. |
| NL | TWV | 2022\* | TG/245/1 Rev. (proj.1) | Garden Rocket | Roquette cultivée | Rauke Ölrauke) | Roqueta | *Eruca* *sativa* Mill. |
| NL | TWA | 2022 | TG/276/2(proj.1) | Hemp | Chanvre | Hanf | Cáñamo | *Cannabis sativa* L. |
| AU | TWA | 2022 | TG/CYNOD(proj.1) | Couch Grass, Bermuda Grass |  |  |  | *Cynodon* Rich. |
| CN | TWF | 2022 | TG/LYCIUM\_BAR (proj.2) | Goji |  |  |  | *Lycium chinense* Mill.; *Lycium barbarum* L. |
| CN | TWO | 2022 | TG/MAGNO(proj.3) | Magnolia |  |  |  | *Magnolia* L. |
| JP | TWF/TWO | 2022\* | TG/MORUS(proj.4) | Mulberry |  |  |  | *Morus* L. |
| JP | TWO | 2022 | TG/OXYPE\_CAE (proj.1) | Oxypetalum |  |  |  | *Oxypetalum coeruleum* (D. Don) Decne. |
| IL | TWF | 2022 | TG/PHOEN\_DAC (proj.2) | Date Palm |  |  |  | *Phoenix dactylifera* L. |
| JP | TWA | 2022\* | TG/ZOYSI(proj.3) | Zoysia Grasses |  |  |  | *Zoysia* Willd. |

Summary/Résumé/Zusammenfassung/Resumen

7 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.

15 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: 52

of which / dont / davon / de las cuales:

24 \* — “Final” draft Test Guidelines (2 New, 13 Revisions, 9 Partial Revision) / Versions “finales” de projets de principes directeurs d’examen (2 nouveaux, 13 révisions, 9 révision partielle) / „Endgültige“ Entwürfe von Prüfungsrichtlinien (2 Neue, 13 Revisionen, 9 Teilrevisionen) / Proyectos “finales” de directrices de examen (2 nuevas, 13 revisiones, 9 revisión parcial).

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

STATUS OF EXISTING TEST GUIDELINES OR DRAFT TEST GUIDELINES

(the documents in this series are trilingual (English, French and German = Tril.) and/or in separate versions in English (E), French (F), German (G) or Spanish (S))

SITUATION DES PRINCIPES DIRECTEURS D’EXAMEN EXISTANTS OU DES PROJETS DE PRINCIPES DIRECTEURS D’EXAMEN  
(les documents de cette série sont trilingues (anglais, français et allemand = Tril.) et/ou en versions séparées en anglais (E), français (F), allemand (G)   
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STAND VON BESTEHENDEN PRÜFUNGSRICHTLINIEN ODER ENTWÜRFEN VON PRÜFUNGSRICHTLINIEN  
(Die Dokumente dieser Serie sind dreisprachig (englisch, französisch und deutsch = Tril.) und/oder in getrennten Fassungen in englischer (E), französischer (F),   
deutscher (G) oder spanischer (S) Sprache abgefaßt)

ESTADO DE LAS ACTUALES DIRECTRICES DE EXAMEN O PROYECTOS DE DIRECTRICES DE EXAMEN

(los documentos de esta serie existen en versión trilingüe (inglés, francés y alemán = Tril.) y/o en versiones separadas en inglés (E), francés (F), alemán (G) o español (S))

| \*\* | TWP | Status  État  Zustand  Estado | Document No.  No. du document  Dokument-Nr.  No del documento | Language Langue Sprache Idioma | Adopted Adopté Angenommen Aprobado | English | Français | Deutsch | Español | Botanical name Nom botanique Botanischer Name Nombre botánico | Upov\_Code |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| FR | TWA | A | TG/2/7 | E, F, G, S | 2009 | Maize | Maïs | Mais | Maíz | *Zea mays* L. | ZEAAA\_MAY |
| FR | TWA | A | TG/3/12 | E, F, G, S | 2017 | Wheat | Blé | Weizen | Trigo | *Triticum aestivum* L. emend. Fiori et Paol. | TRITI\_AES |
| GB | TWA | A | TG/4/8 | E, F, G, S | 2006 | Ryegrass | Ray-grass | Weidelgras | Raygrás | *Lolium multiflorum* Lam. var. *westerwoldicum* Wittm,*Lolium rigidum* Gaudin,*Lolium* ×*boucheanum* Kunth,*Lolium multiflorum* Lam. ssp. *italicum* (A. Br.) Volkart, *Lolium perenne* L. | LOLIU\_MUL\_WES, LOLIU\_RIG, LOLIU\_BOU, LOLIU\_MUL\_ITA, LOLIU\_PER |
| DE | TWA | A | TG/5/8 | E, F, G, S | 2020 | Red clover | Trèfle violet | Rotklee | Trébol rojo | *Trifolium pratense* L. | TRFOL\_PRA |
| FR | TWA | A | TG/6/5 | E, F, G, S | 2005 | Lucerne | Luzerne | Luzerne | Alfalfa | *Medicago sativa* L., *Medicago* x *varia* Martyn | MEDIC\_SAT\_SAT, MEDIC\_SAT\_VAR |
| FR | TWA/TWV | A | TG/7/10 Rev. 2 | E, F, G, S | 2019 | Pea | Pois | Erbse | Guisante | *Pisum sativum* L. | PISUM\_SAT |
|  | TWV | 2021\* | TG/7/10 Rev. 3 (proj.1) |  |  | Pea | Pois | Erbse | Guisante | *Pisum sativum* L. | PISUM\_SAT |
| GB | TWA | A | TG/8/7 | E, F, G, S | 2018 | Field bean; tick bean | Fève à cheval, Féverole | Pferdebohne; Ackerbohne | Haba cabalar, Haba, Haboncillo | *Vicia faba* L. var. *equina* St.-Amans, *Vicia faba* L. var. *minuta* (hort. ex Alef.) Mansf. | VICIA\_FAB\_EQU, VICIA\_FAB\_MIN |
| GB | TWV | A | TG/9/5 | E, F, G, S | 2003 | Runner bean | Haricot d'Espagne | Prunkbohne | Judía escarlata, Frijol ayocote | *Phaseolus coccineus* L. | PHASE\_COC |
|  | TWO | A | TG/10/7 | Tril. | 1988 | Euphorbia fulgens | Euphorbia fulgens | Korallenranke | Euforbia | *Euphorbia fulgens* Karw. ex Klotzsch | EUPHO\_FUL |
| NL | TWA/TWV | A | TG/12/9 Rev. 2 | E, F, G, S | 2015 | French bean | Haricot | Bohne | Judía común, Alubia | *Phaseolus vulgaris* L. | PHASE\_VUL |
| NL | TWV | A | TG/13/11 Rev. | E, F, G, S | 2019 | Lettuce | Laitue | Salat | Lechuga | *Lactuca sativa* L. | LACTU\_SAT |
| NL | TWV | TC/57 | TG/13/11 Rev.2 (proj.2) |  |  | Lettuce | Laitue | Salat | Lechuga | *Lactuca sativa* L. | LACTU\_SAT |
| DE | TWF | 2021 | TG/14/10(proj.4) | E, F, G, S |  | Apple | Pommier (variétés fruitières) | Apfel (Fruchtsorten) | Manzano (variedades frutales) | *Malus domestica* Borkh. | MALUS\_DOM |
| GB | TWF | A | TG/14/9 | E, F, G, S | 2005 | Apple | Pommier (variétés fruitières) | Apfel (Fruchtsorten) | Manzano (variedades frutales) | *Malus domestica* Borkh. | MALUS\_DOM |
| DE | TWF | A | TG/15/3 | E, F, G, S | 2000 | Pear | Poirier | Birne | Peral | *Pyrus communis* L. | PYRUS\_COM |
| JP | TWA | A | TG/16/9 | E, F, G, S | 2020 | Rice | Riz | Reis | Arroz | *Oryza sativa* L. | ORYZA\_SAT |
| DE | TWO | A | TG/17/5 + Corr. | Tril. | 1994, 1996 | African violet | Saintpaulia | Usambaraveilchen | Saintpaulia | Saintpaulia H. Wendl. | SAINT |
| DE | TWO | A | TG/18/5 | E, F, G, S | 2007 | Elatior begonia | Bégonia elatior | Elatior-Begonie | Begonia elatior | *Begonia ×hiemalis* Fotsch | BEGON\_HIE |
| DE | TWA | A | TG/19/11 | E, F, G, S | 2018 | Barley | Orge | Gerste | Cebada | *Hordeum vulgare* L. | HORDE\_VUL |
| ES | TWA | A | TG/20/11 | E, F, G, S | 2018 | Oats | Avoine | Hafer | Avena | *Avena sativa* L.,*Avena nuda* L. | AVENA\_SAT,AVENA\_NUD |
|  | TWO | A | TG/21/7 | Tril. | 1981 | Poplar | Peuplier | Pappel | Álamo | Populus L. | POPUL |
| JP | TWF/TWO | A | TG/22/10 Rev. | E, F, G, S | 2012 | Strawberry | Fraisier | Erdbeere | Fresa, Frutilla | *Fragaria* L. | FRAGA |
| DE | TWF/TWO | 2021 | TG/22/11(proj.3) | E, F, G, S |  | Strawberry | Fraisier | Erdbeere | Fresa, Frutilla | *Fragaria* L. | FRAGA |
| DE | TWA | A | TG/23/6 | E, F, G, S | 2004 | Potato | Pomme de terre | Kartoffel | Papa, Patata | *Solanum tuberosum* L. | SOLAN\_TUB |
| DE | TWA | 2021\* | TG/23/7(proj.2) | E, F, G, S |  | Potato | Pomme de terre | Kartoffel | Papa, Patata | *Solanum tuberosum* L. | SOLAN\_TUB |
| DK | TWO | A | TG/24/6 | E, F, G, S | 2008 | Poinsettia | Poinsettia | Poinsettie, Weihnachtsstern | Flor de Pascua | *Euphorbia fulgens* Karw. ex Klotzsch | EUPHO\_FUL |
| NL | TWO | A | TG/25/9 | E, F, G, S | 2015 | Dianthus | Oeillet | Nelke | Clavel | *Dianthus* L. | DIANT |
| GB | TWO | A | TG/26/5 Corr. 2 Rev. | E, F, G, S | 2020 | Chrysanthemum | Chrysanthème | Chrysantheme | Crisantemo | *Chrysanthemum* L. | CHRYS |
| NL | TWO | A | TG/27/7 | E, F, G, S | 2017 | Freesia | Freesia | Freesie | Fresia | *Freesia* Eckl. ex Klatt | FREES |
| DE | TWO | A | TG/28/9 Corr. | E, F, G, S | 2009 | Zonal pelargonium, ivy-leaved pelargonium | Pelargonium zonale, Géranium-lierre | Zonal-Pelargonie, Efeupelargonie, Efeublättrige Pelargonie | Geranio | hybrids between *Pelargonium peltatum* and *Pelargonium* zonale, *Pelargonium* zonale (L.) L'Her. ex Aiton x P. tongaense Vorster, *Pelargonium peltatum* (L.) Hér., *Pelargonium* Zonale Group | PELAR\_PZO, PELAR\_ZTO, PELAR\_PEL, PELAR\_ZON |
| NL | TWO | A | TG/29/8 | E, F, G, S | 2019 | Alstroemeria | Alstroemère | Inkalilie | Alstroemeria | *Alstroemeria* L. | ALSTR |
|  | TWA | A | TG/30/6 | Tril. |  | Bent | Agrostide | Straussgras | Agrostis | *Agrostis* spp. | AGROS |
| FR | TWA | 2021 | TG/31/9(proj.1) | E, F, G, S |  | Cocksfoot | Dactyle | Knaulgras | Dactilo | *Dactylis glomerata* L. | DCTLS\_GLO |
| ES | TWA | A | TG/32/7 | E, F, G, S | 2013 | Common vetch | Vesce commune | Saatwicke | Veza común | *Vicia sativa* L. | VICIA\_SAT |
| DE | TWA | A | TG/33/7 | E, F, G, S | 2014 | Kentucky bluegrass | Pâturin des prés | Wiesenrispe | Pasto azul de Kentucky, Poa de los prados | *Poa pratensis* L. | POAAA\_PRA |
| SK | TWA | A | TG/34/7 | E, F, G, S | 2020 | Timothy | Fléole | Lieschgras | Fleo | *Phleum nodosum* L.; *Phleum pratense* L. | PHLEU\_BER; PHLEU\_PRA |
| HU | TWF | A | TG/35/7 | E, F, G, S | 2006 | Sweet cherry | Cerisier doux | Süsskirsche | Cerezo dulce | *Prunus avium* (L.) L. | PRUNU\_AVI |
| FR | TWF | 2021 | TG/35/8(proj.2) | E, F, G, S |  | Sweet cherry | Cerisier doux | Süsskirsche | Cerezo dulce | *Prunus avium* (L.) L. | PRUNU\_AVI |
| DE | TWA | A | TG/36/6 Corr. | E, F, G, S | 2002 | Rape seed | Colza | Raps | Colza | *Brassica napus* L. *oleifera* | BRASS\_NAP\_NUS |
| GB | TWA | 2021 | TG/36/7(proj.2) | E, F, G, S |  | Rape seed | Colza | Raps | Colza | *Brassica napus* L. *oleifera* | BRASS\_NAP\_NUS |
| GB | TWV | A | TG/37/10 | E, F, G, S | 2001 | Turnip | Navet | Mairübe | Nabo | *Brassica rapa* L. var. *rapa* | BRASS\_RAP\_RAP |
| FR | TWV | TC/57 | TG/37/11(proj.8) | E, F, G, S |  | Turnip | Navet | Mairübe | Nabo | *Brassica rapa* L. var. *rapa* | BRASS\_RAP\_RAP |
| NZ | TWF | A | TG/40/7 | E, F, G, S | 2008 | Blackcurrant | Cassis | Schwarze Johannisbeere | Grosellero negro | *Ribes nigrum* L. | RIBES\_NIG |
| DE | TWF | A | TG/41/5 | E, F, G, S | 2002 | European plum | Prunier européen | Pflaume | Ciruelo europeo | *Prunus domestica* L. | PRUNU\_DOM\_DOM |
|  | TWO | A | TG/42/6 | Tril. | 1995 | Rhododendron | Rhododendron | Rhododendron | Rododendro | Rhododendron L. | RHODD |
| DE | TWF | A | TG/43/7 | E, F, G, S | 2003 | Raspberry | Framboisier | Himbeere | Frambueso | *Rubus idaeus* L. | RUBUS\_IDA |
| DE | TWF | 2021 | TG/43/8(proj.1) | E, F, G, S |  | Raspberry | Framboisier | Himbeere | Frambueso | *Rubus idaeus* L. | RUBUS\_IDA |
| NL | TWV | A | TG/44/11 Rev. 3 | E, F, G, S | 2020 | Tomato | Tomate | Tomate | Tomate | *Solanum lycopersicum* L. | SOLAN\_LYC |
| NL | TWV | 2021 | TG/44/12(proj.1) | E, F, G, S |  | Tomato | Tomate | Tomate | Tomate | *Solanum lycopersicum* L. x *Solanum cheesmaniae* (L. Ridley) Fosberg, *Solanum lycopersicum* L., *Solanum lycopersicum* x *Solanum pimpinellifolium* | SOLAN\_LCH, SOLAN\_LYC, SOLAN\_LPI |
| NL | TWV | A | TG/45/7 Rev. | E, F, G, S | 2016 | Cauliflower | Chou-fleur | Blumenkohl | Coliflor | *Brassica oleracea* L. *convar botrytis* (L.) Alef. var. *botrytis* L. | BRASS\_OLE\_GBB |
| NL | TWV | A | TG/46/7 | E, F, G, S | 2008 | Onion, echalion, shallot, grey shallot | Oignon, Échalion; Échalote; Échalote grise | Zwiebel, Echalion; Schalotte; Graue Schalotte | Chalota; Chalota gris; Cebolla, Echalion | *Allium cepa* L. var. *cepa*,*Allium oschaninii* O. Fedtsch.,*Allium cepa* L. var. *aggregatum* G. Don | ALLIU\_CEP\_CEP,ALLIU\_OSC,ALLIU\_CEP\_AGG |
|  | TWO | A | TG/47/5 | Tril. | 1985 | Streptocarpus | Streptocarpus | Drehfrucht | Streptocarpus | Streptocarpus x hybridus Voss | STRPC\_HYB |
| NL | TWV | A | TG/48/7 Rev. | E, F, G, S | 2016 | Cabbage | Chou pommé | Wirsing | Col repollo | *Brassica* (Savoy Cabbage Group), *Brassica* (Red Cabbage Group) | BRASS\_OLE\_GCA, BRASS\_OLE\_GCS, BRASS\_OLE\_GCR |
| FR | TWV | A | TG/49/8 Corr. | E, F, G, S | 2015 | Carrot | Carotte | Möhre | Zanahoria | *Daucus carota* L. | DAUCU\_CAR |
| IT | TWF/TWO | 2021 | TG/50/10(proj.4) | E, F, G, S |  | Grapevine | Vigne | Rebe | Vid | *Vitis* L. | VITIS |
| ES | TWF/TWO | A | TG/50/9 | E, F, G, S | 2008 | Grapevine | Vigne | Rebe | Vid | *Vitis* L. | VITIS |
| DE | TWF | A | TG/51/7 | E, F, G, S | 2011 | Gooseberry | Groseillier à maquereau | Stachelbeere | Grosellero espinoso | *Ribes uva-crispa* L. | RIBES\_UVA |
| DE | TWF | A | TG/52/6 | E, F, G, S | 2011 | Red currant, white currant | Groseillier à grappes | Weisse Johannisbeere | Grosellero rojo y blanco | *Ribes rubrum* L. | RIBES\_RUB |
| FR | TWF | A | TG/53/7 Rev. | E, F, G, S | 2014 | Peach | Pêcher | Pfirsich | Durazno, Meocotonero | *Prunus persica* (L.) Batsch | PRUNU\_PER |
|  | TWF | TC/57 | TG/53/7 Rev. 2 (proj.1) |  |  | Peach | Pêcher | Pfirsich | Durazno, Meocotonero | *Prunus persica* (L.) Batsch | PRUNU\_PER |
| NL | TWV | A | TG/54/7 Rev. | E, F, G, S | 2016 | Brussels sprout | Chou de Bruxelles | Rosenkohl | Col de Bruselas | *Brassica oleracea*  L. var. *gemmifera* DC. | BRASS\_OLE\_GGM |
| NL | TWV | A | TG/55/7 Rev. 6 | E, F, G, S | 2019 | Spinach | Épinard | Spinat | Espinaca | *Spinacea oleracea* L. | SPINA\_OLE |
| ES | TWF | A | TG/56/4 Corr. Rev. | E, F, G, S | 2019 | Almond | Amandier | Mandel | Almendro | *Prunus dulcis* (Mill.) D.A.Webb | PRUNU\_DUL |
| FR | TWA | A | TG/57/7 | E, F, G, S | 2011 | Flax, linseed | Lin | Lein | Lino | *Linum usitatissimum* L. | LINUM\_USI |
| NL | TWO | A | TG/59/7 | E, F, G, S | 2010 | Lily | Lys | Lilie | Lirio, Azucena | *Lilium* L. | LILIU |
| NL | TWV | A | TG/60/7 | E, F, G, S | 2008 | Beetroot | Betterave rouge | Rote Rübe, Rote Bete | Remolacha de mesa | *Beta vulgaris* L. ssp. *vulgaris* var. *conditiva* Alef. | BETAA\_VUL\_GVC |
| ES | TWV | A | TG/61/7 Rev. 2 Corr. 2 | E, F, G, S | 2019 | Cucumber, gherkin | Concombre, Cornichon | Gurke | Pepino, Pepinillo | *Cucumis sativus* L. | CUCUM\_SAT |
| NL | TWV | A | TG/62/6 | E, F, G, S | 1999 | Rhubarb | Rhubarbe | Rhabarber | Ruibarbo | *Rheum rhabarbarum* L. | RHEUM\_RHB |
| DE | TWV | A | TG/63/7 Rev. Corr. | E, F, G, S | 2017 | Radish; black radish | Radis rave | Rettich | Rábano de invierno, Rábano negro | *Raphanus sativus* L. var. *niger* (Mill.) S. Kerner, *Raphanus sativus* L. var. *sativus* | RAPHA\_SAT\_NIG, RAPHA\_SAT\_SAT |
| DE | TWV | A | TG/64/7 Rev. Corr. | E, F, G, S | 2017 | Radish; black radish | Radis de tous les mois | Radieschen | Rabanito, Rábano | *Raphanus sativus* L. var. *sativus*, *Raphanus sativus* L. var. *niger* (Mill.) S. Kerner | RAPHA\_SAT\_SAT, RAPHA\_SAT\_NIG |
| NL | TWV | A | TG/65/4 Rev. | E, F, G, S | 2016 | Kohlrabi | Chou-rave | Kohlrabi | Colinabo | *Brassica oleracea* L. var. *gongylodes* L. | BRASS\_OLE\_GGO |
| ZA | TWA | A | TG/66/4 | E, F, G, S | 2004 | White lupin; narrow leaf lupin; blue lupin; yellow lupin | Lupins | Lupinen | Altramuz | *Lupinus angustifolius* L., *Lupinus albus* L., *Lupinus luteus L.* | LUPIN\_ANG, LUPIN\_ALB, LUPIN\_LUT |
| NL | TWA | A | TG/67/5 | E, F, G, S | 2006 | 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 | Rotschwingel, Schafschwingel, Feinblättriger Schwingel, Haar-Schaf-Schwingel, Härtlicher Schwingel, Borstenschwingel, Verschiedenblättriger Schwingel | Cañuela Roja, Festuca Roja, Cañuela de Oveja, Cañuela Ovina, Festuca Ovina | *Festuca trachyphylla* (Hack.) Hack., *Festuca heterophylla* Lam., *Festuca pseudovina* Hack. ex Wiesb., *Festuca filiformis* Pourr., *Festuca ovina* L., *Festuca rubra* L. | FESTU\_BRE, FESTU\_HET, FESTU\_PSO, FESTU\_FIL, FESTU\_OVI, FESTU\_RUB |
| FR | TWO | A | TG/68/3 | Tril. | 1979 | Berberis | Berberis | Berberitze | Berberis | *Berberis* L. | BERBE |
| FR | TWO | TC/57 | TG/68/4(proj.5) | E, F, G, S |  | Berberis | Berberis | Berberitze | Berberis | *Berberis* L. | BERBE |
| FR | TWO | A | TG/69/3 | Tril. | 1979 | Forsithia | Forsythia | Forsythie | Forsythia | *Forsythia* Vahl | FORSY |
| HU | TWF | A | TG/70/4 Rev. | E, F, G, S | 2007 | Apricot | Abricotier | Marille, Aprikose | Albaricoquero | *Prunus armeniaca* L. | PRUNU\_ARM |
| HU | TWF | TC/57 | TG/70/5(proj.6) | E, F, G, S |  | Apricot | Abricotier | Marille, Aprikose | Albaricoquero | *Prunus armeniaca* L. | PRUNU\_ARM |
| FR | TWF | A | TG/71/3 | Tril. | 1979 | Hazelnut | Noisetier | Haselnuss | Avellano | *Corylus avellana* L. | CRYLS\_AVE |
| IT | TWF/TWO | 2021 | TG/71/4(proj.2) | E, F, G, S |  | Hazelnut | Noisetier | Haselnuss | Avellano | *Corylus colurna* L., *Corylus avellana* L. | CRYLS\_COL, CRYLS\_AVE |
| DE | TWO | A | TG/72/6 | E, F, G, S | 2006 | Willow | Saule | Weide | Sauce | *Salix* L. | SALIX |
| NZ | TWF | A | TG/73/7 Corr. | E, F, G, S | 2006 | Blackberry | Ronce fruitière | Brombeere | Zarzamora | *Rubus* subg. *Rubus*, *Rubus* idaeus L. x *Rubus* subg. *Eubatus* Focke | RUBUS\_EUB, RUBUS\_IEU |
| DE | TWV | A | TG/74/4 Corr. | E, F, G, S | 2006 | Celeriac | Céleri-rave | Knollensellerie | Apio nabo | *Apium graveolens* L. var. *rapaceum* (Mill.) Gaud.) | APIUM\_GRA\_RAP |
| FR | TWV | A | TG/75/7 | E, F, G, S | 2006 | Cornsalad | Mâche | Feldsalat | Hierba de los canónigos | *Valerianella locusta* L. | VLRNL\_LOC |
| NL | TWV | A | TG/76/8 Rev. 2 | E, F, G, S | 2018 | Sweet pepper | Poivron, Piment | Paprika | Ají, Chile, Pimiento | *Capsicum annuum* L. | CAPSI\_ANN |
| NL | TWV | 2021\* | TG/76/9(proj.3) | E, F, G, S |  | Sweet pepper, hot pepper, paprika, chili | Poivron, Piment | Paprika | Ají, Chile, Pimiento | *Capsicum annuum* L. | CAPSI\_ANN |
| DE | TWO | A | TG/78/4 Rev. | E, F, G, S | 2012 | Kalanchoe | Kalanchoe | Kalanchoe | Kalancho | *Kalanchoe blossfeldiana* Poelln. and its hybrids | KALAN\_BLO |
| DK | TWO | A | TG/79/3 | Tril. | 1980 | White cedar | Thuya du Canada | Lebensbaum | Tuya | Thuja occidentalis L. | THUJA\_OCC |
| FR | TWA | A | TG/80/6 | E, F, G, S | 1998 | Soya bean | Soja | Sojabohne | Soya, Soja | *Glycine max* (L.) Merr. | GLYCI\_MAX |
| AR | TWA | 2021\* | TG/80/7(proj.7) | E, F, G, S |  | Soya bean | Soja | Sojabohne | Soya, Soja | *Glycine max* (L.) Merr. | GLYCI\_MAX |
| ES | TWA | A | TG/81/6 | E, F, G, S | 2000 | Sunflower | Tournesol | Sonnenblume | Girasol | *Helianthus annuus* L. | HLNTS\_ANN |
| HU | TWA | 2021\* | TG/81/7(proj.3) | E, F, G, S |  | Sunflower | Tournesol | Sonnenblume | Girasol | *Helianthus annuus* L. | HLNTS\_ANN |
| ES | TWF | A | TG/83/4 Rev. Corr. | E, F, G, S | 2020 | Trifoliate orange | - | Dreiblättrige Orange (Poncirus) (Citrus L. - Gruppe 5) | Naranjo trifoliado (Poncirus) (Citrus L. - Grupo 5) | *Poncirus polyandra* S. Q. Ding et al. | PONCI\_POL |
| QZ | TWF | A | TG/84/4 Corr. 2 Rev. | E, F, G, S | 2018 | Japanese Plum | Prunier japonais | Ostasiatische Pflaume | Ciruelo japonés | *Prunus salicina* Lindl. | PRUNUS\_SAL |
|  | TWF | TC/57 | TG/84/4 Corr. 2 Rev. 2(proj.1) | E, F, G, S |  | Japanese Plum | Prunier japonais | Ostasiatische Pflaume | Ciruelo japonés | *Prunus salicina* Lindl. | PRUNUS\_SAL |
| NL | TWV | A | TG/85/7 | E, F, G, S | 2008 | Leek | Poireau | Porree | Puerro | *Allium porrum* L. | ALLIU\_POR |
|  | TWO | A | TG/86/5 Corr. | Tril. | 2008 | Anthurium | Anthurium | Flamingoblume | Anthurium | *Anthurium* Schott | ANTHU |
| JP | TWO | 2021 | TG/86/6(proj.2) | E, F, G, S |  | Anthurium | Anthurium | Flamingoblume | Anthurium | *Anthurium* Schott | ANTHU |
| GB | TWO | A | TG/87/2 | Tril. | 1983 | Narcissi (including daffodils) | Narcisse, Jonquille | Narzisse | Narciso | *Narcissus* L. | NARCI |
| GB | TWV | A | TG/89/6 Rev. | E, F, G, S | 2009 | Swede, rutabaga | Rutabaga, Chou-navet | Kohlrübe | Colinabo L. var. napobrassica (L.) Rchb.) | *Brassica napus* L. var. *napobrassica* (L.) Rchb.) | BRASS\_NAP\_NBR |
| NL | TWV | A | TG/90/6 Corr. Rev. | E, F, G, S | 2016 | Curly kale | Chou frisé | Grünkohl | Col rizada | *Brassica oleracea* L. var. *sabellica* L. | BRASS\_OLE\_GAS |
| JP | TWV | 2021 | TG/90/7(proj.3) | E, F, G, S |  | Kale | Chou frisé | Grünkohl | Col rizada | *Brassica oleracea* L. var. *medullosa* Thell., *Brassica oleracea* L. var. *viridis* L., *Brassica oleracea* L. var. *palmifolia* DC., *Brassica oleracea* L. var. *costata* DC., *Brassica oleracea* L. var. *sabellica* L. | BRASS\_OLE\_GAM, BRASS\_OLE\_GAV, BRASS\_OLE\_PAL, BRASS\_OLE\_COS, BRASS\_OLE\_GAS |
| DE | TWO | A | TG/91/3 | Tril. | 1984 | Crown of thorns | Épine du Christ | Christusdorn | Azofaifa de la espina de Cristo | *Euphorbia milii* Desmoulins | EUPHO\_MIL |
| JP | TWF | A | TG/92/4 | E, F, G, S | 2004 | Persimmon | Kaki | Kaki | Kaki, Caqui | *Diospyros kaki* L. | DIOSP\_KAK |
| ZA | TWA | A | TG/93/4 | E, F, G, S | 2014 | Groundnut | Arachide | Erdnuss | Cacahuete, Maní | *Arachis hypogaea* L. | ARACH\_HYP |
| DE | TWO | A | TG/94/6 Corr. | E, F, G, S | 2001 | Ling, scots heather | Callune | Besenheide | Calluna | *Calluna vulgaris* (L.) Hull | CALLU\_VUL |
| DE | TWO | 2021 | TG/94/7(proj.1) | E, F, G, S |  | Ling, scots heather | Callune | Besenheide | Calluna | *Calluna vulgaris* (L.) Hull | CALLU\_VUL |
| FR | TWO | A | TG/95/3 | Tril. | 1985 | Lagerstroemia | Lagerstroemia | Lagerstroemia | Lagerstroemia | *Lagerstroemia indica* L. | LAGER\_IND |
| FR | TWO | TC/57 | TG/95/4(proj.4) |  |  | Lagerstroemia | Lagerstroemia | Lagerstroemia | Lagerstroemia | *Lagerstroemia indica* L. | LAGER |
| DE | TWO | A | TG/96/4 | Tril. | 1995 | Norway spruce (ornamental varieties) | Épicéa commun | Gemeine Fichte | Picea commun | *Picea abies* (L.) Karst. | PICEA\_ABI |
| NZ | TWF | A | TG/98/7 Rev. Corr. | E, F, G, S | 2020 | Actinidia | Actinidia | Kiwi | Kiwi | *Actinidia* Lindl. | ACTIN |
|  | TWF | TC/57 | TG/98/7 Rev. 2 (proj.1) |  |  | Actinidia | Actinidia | Kiwi | Kiwi | *Actinidia* Lindl. | ACTIN |
| ZA | TWF | A | TG/99/4 | E, F, G, S | 2011 | Olive | Olivier | Olive | Olivo | *Olea europaea* L. | OLEAA\_EUR |
| DE | TWF | A | TG/100/4 | E, F, G, S | 2003 | Quince | Cognassier | Quitte | Membrillero | *Cydonia* Mill. sensu stricto | CYDON |
| DK | TWO | A | TG/101/3 | Tril. | 1987 | Christmas cactus | Cactus de Noël | Weihnachtskaktus | Cactus de Navidad | *Schlumbergera* Lem. | SCHLU |
| FR | TWO | A | TG/102/4 | E, F, G, S | 2004 | Busy lizzie | Impatience | Fleissiges Lieschen | Alegría | *Impatiens walleriana* Hook. f. | IMPAT\_WAL |
| DK | TWO | A | TG/103/3 | Tril. | 1986 | Juniper | Genévrier | Wacholder | Enebro | *Juniperus* L. | JUNIP |
| NL | TWF | A | TG/104/5 Rev. 2 | E, F, G, S | 2019 | Melon | Melon | Melone | Melón | *Cucumis melo* L. | CUCUM\_MEL |
| FR | TWV | 2021\* | TG/104/5 Rev. 3 (proj.1) |  |  | Melon | Melon | Melone | Melón | *Cucumis melo* L. | CUCUM\_MEL |
| KR | TWV | 2021\* | TG/105/5(proj.1) | E, F, G, S |  | 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* ×*turicensis* O. E. Schulz & Thell., *Brassica rapa* L. subsp. *pekinensis* (Lour.) Kitam. | BRASS\_RAP\_PCH, BRASS\_RAP\_PRA, BRASS\_TUR, BRASS\_RAP\_PEK |
| FR | TWV | A | TG/106/5 | E, F, G, S | 2019 | Leaf beet, swiss chard | Poirée, Bette à cardes | Mangold | Acelga | *Beta vulgaris* L. ssp. *vulgaris* var. *flavescens* DC. | BETAA\_VUL\_GVF |
| BE | TWO | A | TG/107/3 | Tril. | 1988 | Tuberous begonia hybrids | Bégonia tubéreux hybride | Knollenbegonie | Begonia tuberosa | *Begonia* x *tuberhybrida* Voss | BEGON\_TUB |
| NL | TWO | A | TG/108/4 Rev. | E, F, G, S | 2015 | Gladiolus | Glaïeul | Gladiole | Gladiolo | *Gladiolus* L. | GLADI |
| DE | TWO | A | TG/109/4 | E, F, G, S | 2015 | Regal pelargonium | Pélargonium des fleuristes | Edelpelargonie | Geranio | *Pelargonium crispum* (P. J. Bergius) L'Hér., *Pelargonium grandiflorum* (Andrews) Willd., *Pelargonium crispum* x *Pelargonium* ×*domesticum*, *Pelargonium* ×*domesticum* L. H. Bailey | PELAR\_CRI, PELAR\_GRD, PELAR\_CDO, PELAR\_DOM |
| ZA | TWF | A | TG/110/3 | Tril. | 1987 | Guava | Goyavier | Guave | Guayabo | *Psidium guajava* L. | PSIDI\_GUA |
| AU | TWA | A | TG/111/4 | E, F, G, S | 2019 | Macadamia | Macadamia | Macadamia | Macadamia | *Macadamia integrifolia* Maiden et Betche,*Macadamia tetraphylla* L. Johns. | MACAD\_INT,MACAD\_TET |
| ZA | TWF | A | TG/112/4 Corr. | E, F, G, S | 2017 | Mango | Manguier | Mango | Mango | *Mangifera indica* L. | MANGI\_IND |
| DK | TWO | A | TG/113/2 | Tril. | 1987 | Easter cactus | Cactusjonc | Osterkaktus | Cactus de Pascua | Rhipsalidopsis Britt. et Rose | RHIPL |
|  | TWO | A | TG/114/3 | Tril. | 1988 | Exacum | Exacum | Exacum | Exacum | *Exacum* L. | EXACU |
| NL | TWO | A | TG/115/4 | E, F, G, S | 2006 | Tulip | Tulipe | Tulpe | Tulipán | *Tulipa* L. | TULIP |
| NL | TWV | A | TG/116/4 | E, F, G, S | 2010 | Black salsify | Scorsonère, Salsifis noir | Schwarzwurzel | Salsifí negro, Escorzonera | *Scorzonera hispanica* L. | SCORZ\_HIS |
| FR | TWV | A | TG/117/4 | E, F, G, S | 2002 | Egg plant | Aubergine | Eierfrucht, Aubergine | Berenjena | *Solanum melongena* L. | SOLAN\_MEL |
| QZ | TWV | 2021 | TG/117/5(proj.2) | E, F, G, S |  | Egg plant | Aubergine | Eierfrucht, Aubergine | Berenjena | *Solanum melongena* L. | SOLAN\_MEL |
| NL | TWV | A | TG/118/5 Corr. | E, F, G, S | 2013 | Endive | Scarole | Endivie | Escarola | *Cichorium endivia* L. | CICHO\_END |
| NL | TWV | A | TG/119/4 Corr. 2 | E, F, G, S | 2016 | Vegetable marrow | Courgette | Zucchini | Calabacín | *Cucurbita pepo* L. | CUCUR\_PEP |
| FR | TWV | 2021\* | TG/119/4 Corr. 2 Rev.(proj.3) |  |  | Vegetable marrow | Courgette | Zucchini | Calabacín | *Cucurbita pepo* L. | CUCUR\_PEP |
| ES | TWA | A | TG/120/4 | E, F, G, S | 2012 | Durum wheat | Blé dur | Hartweizen | Trigo duro | *Triticum turgidum* L. subsp. *durum* (Desf.) Husn. | TRITI\_TUR\_DUR |
| AU | TWA | A | TG/121/4 | E, F, G, S | 2020 | Triticale | Triticale | Triticale | Triticale | ×*Triticosecale* Witt. | TRITL |
| ES | TWA | A | TG/122/4 | E, F, G, S | 2015 | Sorghum | Gros mil, Sorgho; Sorgho menu, Sorgho x Sorgho du Soudan | Mohrenhirse; Mohrenhirse x Sudangras, Sudangrass | Daza, Sorgo, Sorgo forrajero; Pasto del Sudán, Pasto Sudán, Sorgo x Pasto del Sudán, Sudangrass | *Sorghum bicolor* (L.) Moench, *Sorghum ×drummondii* (Steud.) Millsp. & Chase | SRGHM\_BIC, SRGHM\_DRU |
| BR | TWF/TWV | A | TG/123/4 | E, F, G, S | 2010 | Banana | Bananier | Banane | Platanera | *Musa acuminata* Colla, *Musa* x *paradisiaca* L. | MUSAA\_ACU, MUSAA\_PAR |
| JP | TWF | A | TG/124/4 | E, F, G, S | 2017 | Chestnut | Châtaignier | Kastanie | Castaño | *Castanea sativa* Mill. | CASTA\_SAT |
| CN | TWF | A | TG/125/7 | E, F, G, S | 2017 | Walnut | Noyer | Walnuss | Nogal | *Juglans regia* L. | JUGLA\_REG |
|  | TWO | A | TG/126/4 | Tril. | 1990 | Lachenalia | Lachenalia | Lachenalia | Lachenalia | *Lachenalia* Jacq. f. ex Murray | LACHE |
|  | TWO | A | TG/127/3 | Tril. | 1990 | Leucadendron | Leucadendron | Leucadendron | Leucadendron | *Leucadendron* R.Br. | LEUCD |
|  | TWO | A | TG/128/3 | Tril. | 1990 | Leucospermum | Leucospermum | Leucospermum | Leucospermum | *Leucospermum* R. Br. | LEUCS |
|  | TWO | A | TG/129/3 | Tril. | 1989 | Protea | Protea | Protea | Protea | *Protea* L. | PROTE |
| NL | TWV | A | TG/130/4 | E, F, G, S | 2010 | Asparagus | Asperge | Spargel | Espárrago | *Asparagus officinalis* L. | ASPAR\_OFF |
|  | TWO | A | TG/131/3 | Tril. | 1990 | Chincherinchee | Ornithogale | Milchstern | Ornithogalum | *Ornithogalum* L. | ORNTG |
| FR | TWO | A | TG/132/4 | Tril. | 1992 | Dieffenbachia | Dieffenbachia | Dieffenbachia | Dieffenbachia | *Dieffenbachia* Schott | DIEFF |
| FR | TWO | A | TG/133/5 | E, F, G, S | 2020 | Hydrangea | Hortensia | Hortensie | Hortensia | *Hydrangea* L. | HYDRN |
| ES | TWA | A | TG/134/3 | Tril. | 1990 | Safflower | Carthame | Saflor | Cártamo | *Carthamus tinctorius* L. | CARTH\_TIN |
| DK | TWO | A | TG/135/3 | Tril. | 1990 | Spathiphyllum | Spathiphyllum | Spathiphyllum | Spathiphyllum | *Spathiphyllum* Schott | SPTHP |
| DE | TWV | A | TG/136/5 | E, F, G, S | 2005 | Parsley | Persil | Petersilie | Perejil | *Petroselinum crispum* (Mill.) Nyman ex A.W. Hill | PETRO\_CRI |
| AU | TWO | A | TG/137/5 | E, F, G, S | 2019 | Blueberry | Myrtille | Heidelbeere | Arándano americano | *Vaccinium angustifolium* x *Vaccinium myrsinites* x *Vaccinium corymbosum*, Hybrids between *Vaccinium corymbosum* and *Vaccinium angustifolium*, *Vaccinium corymbosum* L., *Vaccinium myrtilloides* Michx.,*Vaccinium simulatum* Small, *Vaccinium angustifolium* Aiton, *Vaccinium corymbosum* x *Vaccinium angustifolium* x *Vaccinium virgatum*, *Vaccinium formosum* Andrews, *Vaccinium myrtillus* L., *Vaccinium virgatum* Aiton | VACCI\_AMC, VACCI\_CAN, VACCI\_COR, VACCI\_MYD,VACCI\_SIM, VACCI\_ANG, VACCI\_CAV, VACCI\_FOR, VACCI\_MYR, VACCI\_VIR |
| DE | TWF | A | TG/138/3 | Tril. | 1991 | Jostaberry | Caseillier | Jostabeere | Grosellero | *Ribes* x *nidigrolaria* R. & A. Bauer | RIBES\_NID |
| DE | TWF | A | TG/139/3 | Tril. | 1991 | Lingonberry | Airelle rouge | Preiselbeere | Arándano encarnado | *Vaccinium vitis-idaea* L. | VACCI\_VIT |
| DE | TWO | A | TG/140/4 Corr. | E, F, G, S | 2007 | Pot azalea | Azalée en pot | Topfazalee | Azalea | *Rhododendron simsii* Planch. | RHODD\_SIM |
| IL | TWO | A | TG/141/3 | Tril. | 1992 | Aster | Aster | Aster | Aster | *Aster* L. | ASTER |
| NL | TWV | A | TG/142/5 Rev. | E, F, G, S | 2019 | Watermelon | Pastèque | Wassermelone | Sandía | *Citrullus lanatus* (Thunb.) Matsum. et Nakai | CTRLS\_LAN |
| FR | TWA/TWV | A | TG/143/5 | E, F, G, S | 2020 | Chick-pea | Pois chiche | Kichererbse | Garbanzo | *Cicer arietinum* L. | CICER\_ARI |
| GB | TWO | A | TG/144/3 | Tril. | 1993 | Evening primrose | Onagre | Nachtkerze | Onagra | *Oenothera* L. | OENOT |
| JP | TWO | A | TG/145/2 | Tril. | 1994 | Gentian | Gentiane | Enzian | Genciana | *Gentiana* L. | GENTI |
| NL | TWO | A | TG/146/2 | Tril. | 1994 | Nerine | Nerine | Nerine | Nerine | *Nerine* Herb. | NERIN |
| FR | TWO | A | TG/147/2 | Tril. | 1994 | Pyracantha, firethorn | Pyracantha, Buisson Ardent | Feuerdorn | Espino de fuego | *Pyracantha* M.J. Roem. | PYRAC |
| FR | TWO | A | TG/148/2 | Tril. | 1994 | Weigela | Weigela | Weigelie | Weigela | *Weigela* Thunb. | WEIGE |
| FR | TWO | 2021 | TG/148/3(proj.1) |  |  | Weigela | Weigela | Weigelie | Weigela | *Weigela* Thunb. | WEIGE |
| JP | TWF | A | TG/149/2 | Tril. | 1994 | Japanese pear | Poirier japonais | Japanische Birne | Peral japonés | *Pyrus pyrifolia* (Burm. f.) Nakai var. *culta* (Mak.) Nakai | PYRUS\_PYR\_CUL |
| DK | TWA | A | TG/150/3 | Tril. | 1994 | Fodder beet | Betterave fourragère | Runkelrübe | Remolacha forrajera | *Beta vulgaris* L. | BETAA\_VUL\_GVA |
| NL | TWV | A | TG/151/5 | E, F, G, S | 2018 | Broccoli | Brocoli | Brokkoli | Brócoli | *Brassica oleracea* L. var. *italica* Plenck | BRASS\_OLE\_GBC |
| DE | TWV | A | TG/152/4 | E, F, G, S | 2008 | Chamomile | Camomille | Kamille | Manzanilla | *Matricaria recutita* L. | MATRI\_REC |
| IT | TWV | A | TG/154/4 | E, F, G, S | 2017 | Leaf chicory | Chicorée à feuille | Blattzichorie | Achicoria de hoja | *Cychorium intybus* L. partim | CICHO\_INT\_FOL |
| ZA | TWV | A | TG/155/4 Rev. | E, F, G, S | 2009 | Pumpkin | Potiron, Giraumon | Riesenkürbis | Zapallo, Calabaza | *Cucurbita maxima* Duch. | CUCUR\_MAX |
| ZA | TWO | A | TG/156/3 | E, F, G, S | 1996 | Firelily | Cyrtanthus | Cyrtanthus | Cyrtanthus | *Cyrtanthus* Ait. | CYRTA |
| JP | TWO | A | TG/158/3 | E, F, G, S | 1998 | Bouvardia | Bouvardia | Bouvardia | Bouvardia | *Bouvardia* Salisb. | BOUVA |
| JP | TWF | A | TG/159/3 | E, F, G, S | 1998 | Loquat | Néflier du Japon | Loquat | Níspero | *Eriobotrya japonica* (Thunb.) Lindl. | ERIOB\_JAP |
| JP | TWF | A | TG/160/3 | E, F, G, S | 1998 | Mume (japanese apricot) | Abricotier japonais | Japanische Aprikose | Albaricoquero japonés | *Prunus mume* Sieb. et Zucc. | PRUNU\_MUM |
| GB | TWO/TWV | A | TG/161/3 | E, F, G, S | 1998 | Welsh onion | Ciboule | Winterzwiebel | Cebolleta | *Allium fistulosum* L. | ALLIU\_FIS |
| FR | TWV | A | TG/162/4 | E, F, G, S | 2001 | Garlic | Ail | Knoblauch | Ajo | *Allium sativum* L. | ALLIU\_SAT |
| JP | TWO | A | TG/164/3 | E, F, G, S | 1999 | Cymbidium | Cymbidium | Cymbidie | Cymbidium | *Cymbidium* Sw. | CYMBI |
| DE | TWV | A | TG/165/3 | E, F, G, S | 1999 | Dill | Aneth | Dill | Eneldo | *Anethum graveolens* L. | ANETH\_GRA |
| HU | TWO | A | TG/166/4 | E, F, G, S | 2014 | Opium/seed poppy | Pavot | Mohn | Ardomidera, Amapola | *Papaver somniferum* L. | PAPAV\_SOM |
| JP | TWV | A | TG/167/3 | E, F, G, S | 1999 | Okra | Oranger trifolié (Poncirus) (Citrus L. - Groupe 5) | Okra | Ocra | *Abelmoschus esculentus* (L.) Moench | ABELM\_ESC |
| NL | TWO | A | TG/168/3 | E, F, G, S | 1999 | Statice | Statice | Statice | Limonium | *Limonium* Mill., *Goniolimon* Boiss. and *Psylliostachys* (Jaub. & Spach) Nevski | LIMON |
| NL | TWO | 2021 | TG/168/4(proj.2) | E, F, G, S |  | Statice | Statice | Statice | Limonium | *Limonium* Mill., *Goniolimon* Boiss. and *Psylliostachys* (Jaub. & Spach) Nevski | LIMON |
| AU | TWA | A | TG/170/3 | E, F, G, S | 2001 | Subterranean clover | Trèfle souterrain | Bodenfrüchtiger Klee | Trébol subterráneo | *Trifolium subterraneum* L. | TRFOL\_SUB |
| NL | TWO | A | TG/171/3 | E, F, G, S | 1999 | Weeping fig | Ficus Benjamina | Birkenfeige | Ficus benjamina | *Ficus benjamina* L. | FICUS\_BNJ |
| NL | TWV | A | TG/172/4 | E, F, G, S | 2005 | Industrial chicory | Chicorée industrielle | Wurzelzichorie | Achicoria industrial | *Cichorium intybus* L. | CICHO\_INT |
| FR | TWV | A | TG/173/4 | E, F, G, S | 2017 | Witloof, chicory | Chicorée, Endive | Chicorée | Endivia | *Cichorium intybus* L. | CICHO\_INT |
| IL | TWO | A | TG/174/3 | E, F, G, S | 2000 | Iris (bulbous) | Iris (bulbeux) | Iris (zwiebelbildende) | Lirio (bulboso) | *Iris* L. | IRISS |
| AU | TWO | A | TG/175/3 | E, F, G, S | 2000 | Kangaroo paw | Anigosanthe de Mangles | Kängurublume | Anigozanthos | *Anigozanthos* Labill. | ANIGO |
| DE | TWO | A | TG/176/5 | E, F, G, S | 2013 | Osteospermum; osteospermum x dimorphotheca | Ostéospermum | Osteospermum | Osteospermum | *Osteospermum* L., *Osteospermum* L. x *Dimorphotheca* Vaill. ex Moench | OSTEO, OSDIM |
| ZA | TWO | A | TG/177/3 | E, F, G, S | 2001 | Zantedeschia | - | Zantedeschia | Cala | *Zantedeschia* Spreng. | ZANTE |
| DE | TWA | A | TG/178/3 | E, F, G, S | 2001 | Fodder radish | Radis oléifère | Ölrettich | Rábano oleaginoso | *Raphanus sativus* L. var. *oleiformis* Pers. | RAPHA\_SAT\_OLE |
| DE | TWA | A | TG/179/3 | E, F, G, S | 2001 | White mustard | Moutarde blanche | Weisser Senf | Mostaza blanca | *Sinapis alba* L. | SINAP\_ALB |
| FR | TWA | A | TG/180/3 | E, F, G, S | 2001 | Rescue grass | Brome cathartique, Brome sitchensis, Bromus auleticus | Horntrespe, Alaska-Trespe, Bromus Auleticus | Triguillo | *Bromus auleticus* Trin., *Bromus sitchensis* Trin., *Bromus catharticus* Vahl. | BROMU\_AUL, BROMU\_SIT, BROMU\_CAT |
| NL | TWO | A | TG/181/3 | E, F, G, S | 2001 | Amaryllis | Amaryllis | Amaryllis | Amarilis | *Hippeastrum* Herb. | HIPPE |
| NL | TWO | 2021 | TG/181/4(proj.1) | E, F, G, S |  | Amaryllis | Amaryllis | Amaryllis | Amarilis | *Hippeastrum* Herb. | HIPPE |
| NL | TWO | A | TG/182/4 | E, F, G, S | 2018 | Guzmania | Guzmania | Guzmania | Guzmania | *Guzmania* Ruiz et Pav. | GUZMA |
| NL | TWV | A | TG/183/4 | E, F, G, S | 2019 | Fennel | Fenouil | Fenchel | Hinojo | *Foeniculum vulgare*Miller | FOENI\_VUL |
| ES | TWV | A | TG/184/4 Rev. | E, F, G, S | 2011 | Artichoke | Artichaut, Cardon | Artischocke, Kardonenartischocke | Alcachofa, Cardo | *Cynara cardunculus* L. | CYNAR\_CAR |
| FI | TWA | A | TG/185/3 | E, F, G, S | 2002 | Turnip rape | Navette | Rübsen | Nabina | *Brassica rapa* L. *var. silvestris* (Lam.) Briggs. | BRASS\_RAP\_CAM |
| BR | TWA/TWO | A | TG/186/1 | E, F, G, S | 2005 | Sugarcane | Canne à sucre | Zuckerrohr | Caña de Azúcar | *Saccharum* L. | SACCH |
| AU | TWA/TWO | 2021\* | TG/186/2(proj.2) | E, F, G, S |  | Sugarcane | Canne à sucre | Zuckerrohr | Caña de Azúcar | *Saccharum* L. | SACCH |
| DE | TWF/TWO | A | TG/187/2 | E, F, G, S | 2014 | Prunus rootstocks | Porte-greffes de prunus | Prunus-Unterlagen | Portainjertos de prunus | *Prunus* L. | PRUNU |
|  | TWF | TC/57 | TG/187/2 Rev. (proj.1) |  |  | Prunus rootstocks | Porte-greffes de prunus | Prunus-Unterlagen | Portainjertos de prunus | *Prunus* L. | PRUNU |
| NL | TWO | A | TG/188/1 | E, F, G, S | 2002 | Celosia | Célosie | Celosia | Cresta de gallo | *Celosia* L. | CELOS |
| NL | TWO | A | TG/189/1 | E, F, G, S | 2002 | Pentas | Pentas | Pentas | Pentas | *Pentas* Benth. | PENTA |
| FR | TWO | A | TG/190/1 | E, F, G, S | 2002 | Thyme | Thym, Thyme | Thymian | Tomillo | *Thymus vulgaris* L. | THYMU\_VUL |
| HU | TWV | A | TG/191/2 | E, F, G, S | 2001 | Horse radish | Raifort sauvage | Meerrettich | Rábano silvestre | *Armoracia rusticana* Gaertn. Mey. et Scherb. | ARMOR\_RUS |
| GB | TWF/TWO | A | TG/192/1 | E, F, G, S | 2003 | Ornamental apple | Pommier Ornemental | Zierapfel | Manzano ornamental | *Malus* Mill. | MALUS |
| UY | TWA | A | TG/193/1 | E, F, G, S | 2008 | Bird’s foot trefoil | Lotier velu; Lotier des marais; Cornette, Cube, Lotier corniculé | Hornschottenklee, Hornklee | Loto de los prados; Lotus Pedunculatus; Loto de los pantanos; Lotus tenuis; Lotus subbiflorus | *Lotus tenuis* Waldst. et Kit. ex Willd., *Lotus subbiflorus* Lag, *Lotus pedunculatus* Cav., *Lotus uliginosus* Schkuhr, *Lotus corniculatus* L. | LOTUS\_GLA, LOTUS\_SUB, LOTUS\_PED, LOTUS\_ULI, LOTUS\_COR |
| FR | TWO | A | TG/194/1 Rev. | E, F, G, S | 2017 | Lavandula | Lavande, Lavande vraie / Lavandins | Lavandula, Echter Lavendel/Lavendel | Lavándula, Lavanda | *Lavandula* L. | LAVAN |
| QZ | TWO | 2021 | TG/194/2(proj.1) | E, F, G, S |  | Lavandula/lavender | Lavande, Lavande vraie / Lavandins | Lavandula, Echter Lavendel/Lavendel | Lavándula, Lavanda | *Lavandula* L. | LAVAN |
| GR | TWA | A | TG/195/1 | E, F, G, S | 2002 | Tobacco | Tagète | Tabak | Tabaco | *Nicotiana tabacum* L. | NICOT\_TAB |
| DE | TWO | A | TG/196/2 Rev. | E, F, G, S | 2012 | New guinea impatiens | Impatiente de Nouvelle-Guinée | Neu-Guinea-Impatiens | Impatiens de Nueva Guinea | *Impatiens New Guinea Group* | IMPAT\_NGH |
| JP | TWO | A | TG/197/1 | E, F, G, S | 2002 | Eustoma | Eustoma | Eustoma | Eustoma | *Eustoma exaltatum* (L.) Salisb. ex G. Don subsp. *russellianum* (Hook.) Kartesz | EUSTO\_GRA |
| JP | TWO | TC/57 | TG/197/2(proj.4) | E, F, G, S |  | Eustoma | Eustoma | Eustoma | Eustoma | *Eustoma exaltatum* (L.) Salisb. ex G. Don subsp. *russellianum* (Hook.) Kartesz | EUSTO\_GRA |
| JP | TWV | A | TG/198/2 | E, F, G, S | 2014 | Chives | Ciboulette | Schnittlauch | Cebollino | *Allium schoenoprasum* L. | ALLIU\_SCH |
| DE | TWV | A | TG/200/2 | E, F, G, S | 2016 | Basil | Basilic | Basilikum | Albahaca | *Ocimum basilicum* L. | OCIMU\_BAS |
| ES | TWF | A | TG/201/1 Rev. Corr. | E, F, G, S | 2020 | Mandarins | Mandarinier (Citrus L. - Groupe 1) | Mandarinen (Citrus L. - Gruppe 1) | Mandarino (Citrus L. - Grupo 1) | *Citrus reticulata* Blanco | CITRU\_RET |
| ES | TWF | A | TG/202/1 Rev. 2 | E, F, G, S | 2015 | 2019 | Oranger (Citrus L. - Groupe 2) | Orangen (Citrus L., Gruppe 2) | Naranjo (Citrus L. - Grupo 2) | *Citrus sinensis* (L.) Osbeck, *Citrus aurantium* L. | CITRU\_SIN, CITRU\_AUM |
| ES | TWF | A | TG/203/1 Rev. Corr. | E, F, G, S | 2020 | 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, *Citrus latifolia* (Yu. Tanaka) Tanaka | CITRU\_AUR, CITRU\_LIM, CITRU\_LAT |
| ES | TWF | A | TG/204/1 Rev. 2 | E, F, G, S | 2019 | Grapefruit and pummelo | Pomelo et Pamplemoussier (Citrus L. - Groupe 4) | Pampelmuse (Grapefruit und) (Zitrus - Gruppe 4) | Pomelo y Pummelo (Citrus L. - Grupo 4) | *Citrus* ×*paradisi* Macfad. | CITRU\_PAR |
| AU | TWO | A | TG/205/1 | E, F, G, S | 2003 | Everlasting daisy | Immortelle à Bractées | Gartenstrohblume | Siempreviva, Perpetua | *Bracteantha* Anderb. | XEROC\_BRA |
| GB | TWA/TWV | A | TG/206/1 | E, F, G, S | 2003 | Broad bean | Féve | Dicke Bohne | Haba | *Vicia faba* L. var. *major* Harz | VICIA\_FAB\_MAJ |
| JP | TWO | A | TG/207/2 Rev. | E, F, G, S | 2020 | Calibrachoa | Calibrachoa | Calibrachoa | Calibrachoa | *Calibrachoa* Cerv. | CALIB |
| JP | TWO | A | TG/209/1 Corr. | E, F, G, S | 2009 | Dendrobium | Dendrobium | Dendrobium | Dendrobium | *Dendrobium* Sw. | DNDRB |
| FR | TWV | A | TG/210/2 | E, F, G, S | 2015 | Lentil | Lentille | Linse | Lenteja | *Lens culinaris* Medik. | LENSS\_CUL |
| AU | TWO | A | TG/211/1 | E, F, G, S | 2003 | Tea tree | Leptosperme | Südseemyrte | Leptospermum | *Leptospermum* J.R. Forst. et G. Forst. | LPTOS |
| DE | TWO | A | TG/212/2 | E, F, G, S | 2017 | Petunia | Pétunia | Petunie | Petunia | ×*Petchoa* J. M. H. Shaw,*Petunia* Juss. | PETCH,PETUN |
| NL | TWO | A | TG/213/2 Rev. Corr. | E, F, G, S | 2020 | Phalaenopsis | Phalaenopsis | Phalaenopsis | Phalaenopsis | *Phalaenopsis* Blume | PHALE |
| JP | TWO | A | TG/214/1 | E, F, G, S | 2004 | Catharanthus | Pervenche de Madagascar | Zimmerimmergrün | Vinca pervinca | *Catharanthus roseus* (L.) G. Don | CATHA\_ROS |
| CA | TWO | A | TG/215/1 Rev. | E, F, G, S | 2007 | Clematis | Clématite | Waldrebe | Clemátide | *Clematis* L. | CLEMA |
| NL | TWO | A | TG/216/1 | E, F, G, S | 2004 | Hypericum hircinum l., h. Androsaemum l., h. X inodorum mill. | Hypericum hircinum L., H. androsaemum L., H. x inodorum Mill. | Hypericum hircinum L., H. androsaemum L., H. x inodorum Mill. | Hypericum hircinum L., H. androsaemum L., H. x inodorum Mill. | *Hypericum hircinum* L., *H. androsaemum* L., *H. x inodorum* Mill. | HYPER\_HIR |
| MX | TWF | A | TG/217/2 | E, F, G, S | 2006 | Cactus pear and xoconostles | Xoconostles, Figuier de Barbarie | Xoconostles, Feigenkaktus | Xoconostles, Chumbera, Nopal tunero, Tuna | *Opuntia*, Group 1 | OPUNT\_AMY |
| GB | TWV | A | TG/218/2 | E, F, G, S | 2012 | Parsnip | Panais | Pastinak | Chirivía | *Pastinaca sativa* L. | PASTI\_SAT |
| NL | TWO/TWV | A | TG/219/1 | E, F, G, S | 2004 | Perilla | Pérille | Schwarznessel, Perilla | Perilla | *Perilla frutescens* (L.) Britton var. *japonica* Hara | PERIL\_FRU |
| NL | TWO | A | TG/220/1 Rev. | E, F, G, S | 2009 | Verbena | Verveine | Verbene, Eisenkraut | Verbena | *Verbena* L. | VERBE |
| JP | TWO | A | TG/221/1 | E, F, G, S | 2005 | Antirrhinum | Antirrhinum | Antirrhinum | Antirrhinum | *Antirrhinum majus* L. | ANTIR\_MAJ |
| DE | TWO | A | TG/222/1 | E, F, G, S | 2005 | Argyranthemum | Anthémis | Strauchmargerite | Argyranthemum | *Argyranthemum frutescens* (L.) Sch. Bip. | ARGYR\_FRU |
| AU | TWO | A | TG/223/1 | E, F, G, S | 2005 | Brachyscome | Brachyscome | Brachyscome, Blaues Gänseblümchen | Brachyscome | *Brachyscome* Cass. | BRCHY |
| KR | TWA | A | TG/224/2 | E, F, G, S | 2020 | Ginseng | Ginseng | Ginseng | Ginseng | *Panax ginseng* C.A. Mey. | PANAX\_GIN |
| AU | TWO | A | TG/225/1 Corr. | E, F, G, S | 2005 | Waxflower | Chamelaucium | Chamelaucium | Chamelaucium | *Chamelaucium Desf.* and hybrids with *Verticordia plumosa* Desf. (Druce), *Chamelaucium Desf.* and hybrids with *Verticordia plumosa* Desf. (Druce) | CHMLC, VECHM |
| GB | TWO | A | TG/226/1 | E, F, G, S | 2006 | Dahlia | Dahlia | Dahlie | Dalia | *Dahlia* Cav. | DAHLI |
| DE | TWA | A | TG/227/1 | E, F, G, S | 2006 | Hop | Houblon | Hopfen | Lúpulo | *Humulus lupulus* L. | HUMUL\_LUP |
| ZA | TWA/TWO/TWV | A | TG/228/1 | E, F, G, S | 2006 | Medics | Luzernes annuelles | Medicago L. (ohne M. sativa L.) | Medicago L. (excl. M. sativa L.) | *Medicago* L. (excluding *Medicago sativa* L.) | MEDIC |
| FR | TWV | A | TG/229/1 | E, F, G, S | 2006 | Peppermint | Menthe poivrée | Pfefferminze | Menta Piperia | *Mentha ×piperita* L. | MENTH\_PIP |
| HU | TWF | A | TG/230/1 | E, F, G, S | 2006 | Sour cherry | Griotte, Cerisier acide | Sauerkirsche | Cerezo ácido, Guindo; Cerezo Duke | *Prunus ×gondouinii* (Poit. & Turpin) Rehder | PRUNU\_GON |
| HU | TWF | 2021 | TG/230/2(proj.1) | E, F, G, S |  | Sour cherry; duke cherry | Griotte, Cerisier acide | Sauerkirsche | Cerezo ácido, Guindo; Cerezo Duke | *Prunus ×gondouinii* (Poit. & Turpin) Rehder | PRUNU\_GON |
| DE | TWV | A | TG/231/1 | E, F, G, S | 2007 | St. John's wort | Millepertuis | Johanneskraut | Hipericón, Hierba de San Juan | *Hypericum perforatum* L. | HYPER\_PER |
| DE | TWO | A | TG/232/1 Corr. | E, F, G, S | 2007 | Sutera | Sutera / Jamesbrittenia | Sutera / Jamesbrittenia | Jamesbrittenia / Sutera | *Sutera* Roth, *Jamesbrittenia* O. Kuntze | SUTER, JAMES |
| CA | TWO | A | TG/233/1 | E, F, G, S | 2007 | Diascia | Diascia | Diascie | Diascia | *Diascia* Link & Otto | DIASC |
| FR | TWV | A | TG/234/1 | E, F, G, S | 2007 | Butternut, butternut squash, cheese pumpkin, china squash, cushaw, golden cushaw, musky gourd, pumpkin, winter crookneck squash | Courge musquée, Courge noix de beurre, Citrouille | Cucurbita moschata Duch. | Ayote, Calabaza de Castilla, Calabaza Moscada, Calabaza Pellejo, Chicamita, Lacayote, Sequaloa, Zappallo | *Cucurbita moschata* Duch. | CUCUR\_MOS |
| JP | TWV | A | TG/235/1 | E, F, G, S | 2007 | Bitter gourd | Margose, Momordique, Concombre africain | Bittergurke, Balsambirne | Balsamito | *Momordica charantia* L. | MOMOR\_CHA |
| MX | TWV | A | TG/236/1 | E, F, G, S | 2007 | Husk tomato | Physalis, Tomatillo, Tomate fraise, Alkékenge du Mexique, Coqueret | Mexikanische Blasenkirsche, Tomatillo | Tomate de Cáscara | *Physalis ixocarpa* Brot. | PHYSA\_IXO |
| AU | TWO | A | TG/237/1 | E, F, G, S | 2007 | Angelonia angustifolia benth. And its hybrids | Angelonia angustifolia Benth. et ses hybrides | Angelonia angustifolia Benth. und ihre Hybriden | Angelonia angustifolia Benth. y sus híbridos | *Angelonia angustifolia* Benth. | ANGLN\_ANG |
| CN | TWA/TWO | A | TG/238/1 Corr. | E, F, G, S | 2009 | Tea | Théier | Tee | Té | *Camellia sinensis* (L.) Kuntze | CMLIA\_SIN |
| KE | TWA | TC/57 | TG/238/2(proj.5) |  |  | Tea | Théier | Tee | Té | *Camellia sinensis* (L.) Kuntze | CMLIA\_SIN |
| MX | TWF/TWO | A | TG/239/1 | E, F, G, S | 2008 | Hawthorn | Aubépine | Weissdorn | Espino | *Crataegus* L. | CRATA |
| SK | TWF | A | TG/240/1 Rev. | E, F, G, S | 2008, 2020 | Common sea buckthorn | Argousier | Sanddorn | Espino amarillo | *Hippophae* *rhamnoides* L. | HIPPH\_RHA |
| GB | TWO | A | TG/241/1 | E, F, G, S | 2008 | Nemesia | Nemesia | Nemesia | Nemesia | *Nemesia* Vent. | NEMES |
| DE | TWO | A | TG/242/2 | E, F, G, S | 2020 | Portulaca | Pourpier | Portulak | Verdolaga | *Portulaca oleracea* L. | PORTU\_OLE |
| GB | TWA | A | TG/243/1 | E, F, G, S | 2008 | Festulolium | Festulolium | Festulolium | Festulolium | *× Festulolium* Aschers. et Graebn. | FESTL |
| GB | TWV | A | TG/244/1 | E, F, G, S | 2008 | Wild rocket | Roquette sauvage | Rauke (Wilde Rauke) | Roqueta silvestre | *Diplotaxis tenuifolia* (L.) DC. | DIPLO\_TEN |
| NL | TWV | TC/57 | TG/244/1 Rev. (proj.2) |  |  | Wild rocket | Roquette sauvage | Rauke (Wilde Rauke) | Roqueta silvestre | *Diplotaxis tenuifolia* (L.) DC. | DIPLO\_TEN |
| FR | TWV | A | TG/245/1 | E, F, G, S | 2008 | Garden rocket | Roquette cultivée | Rauke (Ölrauke) | Roqueta | *Eruca* *sativa* Mill. | ERUCA\_SAT |
| NL | TWV | TC/57 | TG/245/1 Rev. (proj.2) |  |  | Garden rocket | Roquette cultivée | Rauke (Ölrauke) | Roqueta | *Eruca* *sativa* Mill. | ERUCA\_SAT |
| MX | TWO | A | TG/246/1 | E, F, G, S | 2007 | Marigold | Tagète | Studentenblume | Clavel de las Indias, Clavelón, Cempoalxóchitl | *Tagetes* L. | TAGET |
| MX | TWA | A | TG/247/1 | E, F, G, S | 2008 | Grain amaranth | Amarante | Fuchsschwanz, Amarant | Amaranto | *Amaranthus* L. excluding ornamental varieties | AMARA |
| UA | TWA | A | TG/248/1 | E, F, G, S | 2007 | Common millet | Millet commun | Rispenhirse | Mijo común | *Panicum miliaceum* L*.* | PANIC\_MIL |
| BR | TWA/TWF | A | TG/249/1 | E, F, G, S | 2008 | Coffee | Caféier | Kaffee | Cafeto | *C. canephora* Pierre ex A. Froehner, *C. arabica* x *C. canephora* hybrids, *Coffea arabica* L. | COFFE\_CAN, COFFE\_ACA, COFFE\_ARA |
| JP | TWV | A | TG/250/1 | E, F, G, S | 2009 | Yam | Igname | Yamswurzel | Ñame | *Dioscorea alata* L., *Dioscorea japonica* Thunb. | DIOSC\_ALA, DIOSC\_JAP |
| FR | TWO | A | TG/251/1 | E, F, G, S | 2009 | Oleander | Oléandre | Oleander | Adelfa | *Nerium oleander* L. | NERIU\_OLE |
| JP | TWV | A | TG/252/1 | E, F, G, S | 2009 | Asparagus-bean | Dolique asperge | Spargelbohne | Judía espárrago | *Vigna unguiculata* (L.) Walp. subsp. *sesquipedalis* (L.) Verdc. | VIGNA\_UNG\_SES |
| HU | TWO | A | TG/253/1 | E, F, G, S | 2009 | Bird cherry | Merisier à grappes | Traubenkirsche | Cerezo de racimo | *Prunus padus* L. | PRUNU\_PAD |
| BR | TWO | A | TG/254/1 | E, F, G, S | 2009 | Rubber | Hevea | Parakautschukbaum | Hule, Árbol del caucho | *Hevea* Aubl. | HEVEA |
| JP | TWV | A | TG/255/1 | E, F, G, S | 2009 | Colocasia | Colocasia | Colocasia | Colocasia | *Colocasia* *esculenta* (L.) Schott, *Colocasia* *gigantea* (Blume) Hook. f. | COLOC\_ESC, COLOC\_GIG |
| ZA | TWF | A | TG/256/1 | E, F, G, S | 2009 | Granadilla, passion fruit | Fruit de la passion, Barbadine | Purpurgranadilla, Passionsfrucht | Maracuyá, Granadilla | *Passiflora* *edulis* Sims | PASSI\_EDU |
| NL | TWO | A | TG/257/1 | E, F, G, S | 2009 | Phlox | Phlox | Hoher Staudenphlox | Flox | *Phlox paniculata* L. | PHLOX\_PAN |
| KR | TWV | A | TG/258/1 | E, F, G, S | 2010 | Sweet potato | Patate douce | Süsskartoffel, Batate | Batata | *Ipomoea batatas* (L.) Lam. | IPOMO\_BAT |
| QZ | TWV | A | TG/259/2 | E, F, G, S | 2018 | Agaricus | Agaric, Champignon de couche | Champignon | Champiñón | *Agaricus bisporus* (Lange.) Sing. | AGARI\_BIS |
| BR | TWA | A | TG/260/1 | E, F, G, S | 2010 | Pearl millet | Pénicillaire | Federborstengras | Mijo Perla | *Pennisetum glaucum* (L.) R. Br. | PENNI\_GLA |
| GB | TWO | A | TG/261/1 | E, F, G, S | 2010 | Gaura | Gaura | Prachtkerze | Gaura | *Gaura* L. | GAURA |
| IL | TWO | A | TG/262/1 | E, F, G, S | 2010 | Gypsophila | Gypsophile | Gipskraut, Schleierkraut | Gypsófila | *Gypsophila* L. | GYPSO |
| FR | TWO | A | TG/263/1 Rev. | E, F, G, S | 2015 | Buddleja | Buddleia, Arbre aux papillons | Buddleie, Schmetterlingsstrauch | Budleya, Mariposa | *Buddleja* L. | BUDDL |
| MX | TWF | A | TG/264/2 | E, F, G, S | 2017 | Papaya | Papayer | Papaya, Melonenbaum | Papaya, Lechosa, Fruta bomba | *Carica papaya* L. | CARIC\_PAP |
| ES | TWF | A | TG/265/1 | E, F, G, S | 2010 | Fig | Figuier | Echte Feige, Feige | Higuera | *Ficus carica* L. | FICUS\_CAR |
| ZA | TWO | A | TG/266/1 Rev. Corr. | E, F, G, S | 2014 | African lily | Agapanthe | Agapanthus, Schmucklilie | Agapanto | *Agapanthus* L’Hér. | AGAPA |
| AU | TWO | A | TG/267/1 | E, F, G, S | 2011 | Bougainvillea | Bougainvillée | Bougainvillee | Buganvilla | *Bougainvillea* Comm. ex Juss. | BOUGA |
| UA | TWV | A | TG/268/1 Rev. | E, F, G, S | 2015 | Garden sorrel | Grande oseille | Wiesensauerampfer | Acedera común | *Rumex acetosa* L. | RUMEX\_ATS |
| NL | TWO | A | TG/269/1 | E, F, G, S | 2011 | Vriesea | Vriesea | Vriesea | Vriesea | *Vriesea* Lindl. | VRIES |
| MX | TWF | A | TG/270/1 | E, F, G, S | 2011 | Cacao | Cacaoyer | Kakao | Cacao | *Theobroma cacao* L. | THEOB\_CAC |
| MX | TWF | A | TG/271/1 | E, F, G, S | 2011 | Dragon fruit | Fruit du dragon | Pitahaya, Drachen-Frucht | Pitahaya | *Hylocereus undatus* (Haw.) Britton & Rose | HYLOC\_UND |
| JP | TWO | A | TG/272/1 | E, F, G, S | 2011 | Torenia | Torenia | Torenia | Torenie | *Torenia* L. | TOREN |
| JP | TWO | A | TG/273/1 | E, F, G, S | 2011 | Acerola | Cerise de Cayenne | Barbadoskirsche | Acerola | *Malpighia emarginata* DC. | ACERR |
| KR | TWO | A | TG/274/1 | E, F, G, S | 2011 | Rose of sharon | Hibiscus de Syrie | Hibiskus, Echter Roseneibisch | Alteia-Arbustiva, Hibisco Colunar, Hibisco da Siria, Rosa de Sharao | *Hibiscus syriacus* L. | HIBIS\_SYR |
| CN | TWA/TWO | A | TG/275/1 Corr. | E, F, G, S | 2016 | Camellia | Camélia | Kamelie | Camelia | *Camellia* L. | CMLIA |
| NL | TWA | A | TG/276/1 | E, F, G, S | 2012 | Hemp | Chanvre | Hanf | Cáñamo | *Cannabis sativa* L. | CANNB\_SAT |
|  | TWA | TC/57 | TG/276/1 Rev. (proj.1) |  |  | Hemp | Chanvre | Hanf | Cáñamo | *Cannabis sativa* L. | CANNB\_SAT |
| DE | TWF | A | TG/277/1 | E, F, G, S | 2019 | Blue honeysuckle, honeyberry | Camérisier bleu | Blaue Honigbeere | Madreselva Azul | *Lonicera caerulea* L. | LONIC\_CAE |
| JP | TWA | A | TG/278/1 | E, F, G, S | 2012 | Buckwheat | Blé noir | Buchweizen | Alforfón | *Fagopyrum esculentum* Moench | FAGOP\_ESC |
| FR | TWO | A | TG/279/1 | E, F, G, S | 2012 | Canna | Balisier | Blumenrohr | Platanillo | *Canna* L. | CANNA |
| GB | TWO | A | TG/280/1 | E, F, G, S | 2012 | Heuchera; heucherella | Heuchera; Heucherella | Purpurglöckchen; Bastardschaumblüte | Coralito; Heucherella | *Heuchera* L., x*Heucherella* H. R. Wehrh., *Heuchera* x *Tiarella* | HEUCH, HEUCL |
| GB | TWO | A | TG/281/1 | E, F, G, S | 2012 | Echinacea | Echinacée | Echinacea, Igelkopf | Equinàcea | *Echinacea* Moench | ECNCE |
| GB | TWO | TC/57 | TG/281/2(proj.3) | E, F, G, S |  | Echinacea | Echinacée | Echinacea, Igelkopf | Equinàcea | *Echinacea* Moench | ECNCE |
| JP | TWV | A | TG/282/1 Rev. | E, F, G, S | 2015 | Shiitake | Shiitake | Pasaniapilz | Shiitake | *Lentinula* *edodes* (Berk.) Pegler | LENTI\_EDO |
| JP | TWO | A | TG/283/1 Rev. | E, F, G, S | 2012 | Oncidium; xoncidesa; xionocidium; xzelenkocidium | Oncidium; xOncidesa; xIonocidium, xZelenkocidium | Oncidium; xOncidesa; xIonocidium, xZelenkocidium | Oncidium; xOncidesa; xIonocidium, xZelenkocidium | x*Ionocidium* Hort. (*Oncidium* Sw. x *Ionopsis* Kunth.), *Oncidium* Sw., x*Zelenkocidium* J.M.H. Shaw (*Oncidium* Sw. x *Zelenkoa* M.W.Chase & N.H.Williams.), x*Oncidesa* Hort. (*Oncidium* Sw. x *Gomesa* R.B.) | IONOC, ONCID, ZELCI, ONCIE |
| ES | TWF | A | TG/284/1 | E, F, G, S | 2013 | Pomegranate | Grenadier | Granatapfel | Granado | *Punica granatum* L. | PUNIC\_GRA |
| BR | TWV | A | TG/285/1 | E, F, G, S | 2013 | Coriander | Coriandre | Koriander | Coriandro | *Coriandrum sativum* L. | CORIA\_SAT |
| NZ | TWO | A | TG/286/1 | E, F, G, S | 2013 | Hebe | Véronique | Strauchveronika | Verónica | *Hebe* Comm. ex Juss. | HEBEE |
| AU | TWO | A | TG/287/1 | E, F, G, S | 2013 | Lomandra | Lomandra | Lomandra | Lomandra | *Lomandra* Labill. | LOMAN |
| AU | TWO | A | TG/288/1 Rev. | E, F, G, S | 2017 | Dianella | Dianella | Flachslilie, Dianella | Dianella | *Dianella* Lam. ex Juss. | DIANE |
| CN | TWA | A | TG/289/1 | E, F, G, S | 2013 | Foxtail millet | Millet d'Italie, Millet des oiseaux, Setaire d'Italie | Italienhirse, Kolbenhirse | Dana, Mijo de cola de zorro, Moha de Hungria | *Setaria italica* (L.) P. Beauv. | SETAR\_ITA |
| JP | TWF/TWO | A | TG/290/1 | E, F, G, S | 2013 | Kumquat | Kumquat | Kumquat | Kumquat | *Fortunella* Swingle | FORTU |
| KR | TWV | A | TG/291/1 | E, F, G, S | 2013 | Oyster mushroom; 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 | *Pleurotus eryngii* (DC.) Quél, *Pleurotus pulmonarius* (Fr.) Quél., *Pleurotus ostreatus* (Jacq.) P. Kumm. | PLEUR\_ERY, PLEUR\_PUL, PLEUR\_OST |
| IL | TWA | A | TG/292/1 | E, F, G, S | 2013 | Sesame | Sésame | Sesam | Sésamo, Ajonjolí | *Sesamum indicum* L. | SESAM\_IND |
| CA | TWO | A | TG/293/1 Corr. | E, F, G, S | 2019 | Lobelia | Lobélie | Lobelie | Lobelia | *Lobelia alsinoides* Lam. (syn. *Lobelia trigona* Roxb.) x *Lobelia erinus* L., *Lobelia erinus* L.,*Lobelia valida* L. Bolus,*Lobelia alsinoides* Lam.,*Lobelia erinus* x *Lobelia valida* | LOBEL\_AER, LOBEL\_ERI,LOBEL\_VAL,LOBEL\_ALS,LOBEL\_EVA |
| NL | TWV | A | TG/294/1 Corr. Rev. 3 | E, F, G, S | 2020 | Tomato rootstocks | Porte-greffe de tomate | Tomatenunterlagen | Portainjertos de tomate | *Solanum lycopersicum* L. x *Solanum cheesmaniae* (L. Ridley) Fosberg,*Solanum lycopersicum* L. x *Solanum peruvianum* (L.) Mill., *Solanum pimpinellifolium* L. x *Solanum habrochaites* S. Knapp & D.M. Spooner, *Solanum habrochaites* S. Knapp *&* D.M. Spooner,*Solanum lycopersicum* L. var. *lycopersicum* x *Solanum habrochaites* S. Knapp & D.M. Spooner | SOLAN\_LCH,SOLAN\_LPE, SOLAN\_PHA, SOLAN\_HAB,SOLAN\_LHA |
| NL | TWV | TC/57 | TG/294/1 Corr. Rev. 4(proj.2) | E, F, G, S |  | Tomato rootstocks |  |  |  | *Solanum habrochaites* S. Knapp *&* D.M. Spooner,*Solanum lycopersicum* L. x *Solanum peruvianum* (L.) Mill., *Solanum pimpinellifolium* L. x *Solanum habrochaites* S. Knapp & D.M. Spooner, *Solanum lycopersicum* L. var. *lycopersicum* x *Solanum habrochaites* S. Knapp & D.M. Spooner | SOLAN\_HAB,SOLAN\_LPE, SOLAN\_PHA, SOLAN\_LHA |
| FR | TWF | A | TG/295/1 | E, F, G, S | 2013 | Pineapple | Ananas | Ananas | Piña | *Ananas comosus* (L.) Merr. | ANANA\_COM |
| BR | TWO | A | TG/296/1 | E, F, G, S | 2013 | Eucalyptus | Eucalyptus | Eukalyptus | Eucalipto | *Eucalyptus* L'Hér. | EUCAL |
| CN | TWO | A | TG/297/1 | E, F, G, S | 2013 | Tree peony | Pivoine arbustive | Strauchpäonie, Delavays Strauchpfingstrose, Gelbe Pfingstrose, Gefleckte Strauchpfingstrose | Peonia | *Paeonia jishanensis* T. Hong & W. Z. Zhao, *Paeonia ostii* T. Hong & J. X. Zhang, *Paeonia rockii* (S. G. Haw & Lauener) T. Hong & J. J. Li ex D. Y. Hong, *Paeonia delavayi* Franch., *Paeonia ludlowii* (Stern & Taylor) D. Y. Hong, *Paeonia qiui* Y. L. Pei & D. Y. Hong, *Paeonia suffruticosa* Andrews, *Paeonia moutan* Sims | PAEON\_JIS, PAEON\_OST, PAEON\_ROC, PAEON\_DEL, PAEON\_LUD, PAEON\_QIU, PAEON\_SUF |
| NL | TWO | A | TG/298/1 | E, F, G, S | 2014 | Mandevilla | Mandevilla, Dipladénia, Mandevilla | Mandevilla | Mandevilla, Brasiljasmin | *Mandevilla xamabilis* (Backh. & Backh. f.) Dress, *Mandevilla sanderi* (Hemsl.) Woodson | MANDE\_AMA, MANDE\_SAN |
| NL | TWO | A | TG/299/1 | E, F, G, S | 2014 | Hosta | Funkia, Hémérocalle du Japon | Funkie | Hosta | *Hosta* Tratt. | HOSTA |
| AU | TWA | A | TG/300/1 | E, F, G, S | 2014 | Rhodesgrass | Herbe de Rhodes | Rhodesgras | Grama de Rhodes, Hierba de Rhodes, Pasto de Rhodes | *Chloris gayana* Kunth | CHLRS\_GAY |
| CN | TWO | A | TG/301/1 | E, F, G, S | 2016 | Lilac | Lilas | Flieder | Lila | *Syringa* L. | SYRIN |
| CN | TWF | A | TG/302/1 | E, F, G, S | 2014 | Litchi | Litchi | Litschi | Litchi | *Litchi chinensis* Sonn. | LITCH\_CHI |
| MX | TWO | A | TG/303/1 | E, F, G, S | 2014 | Vanilla | Vanillier | Vanille | Vainilla, Xanath | *V. planifolia* Jacks. x *V. phaeantha*, *V. planifolia* Jacks. x *V. tahitensis*, *Vanilla planifolia* Jacks., *V. planifolia* Jacks. x *V. odorata*, *V. planifolia* Jacks. x *V. pompona*, *V. planifolia* Jacks. x *V. bahiana* | VANIL\_PPH, VANIL\_PTA, VANIL\_PLA, VANIL\_POD, VANIL\_PPO, VANIL\_PBA |
| JP | TWO | A | TG/304/1 | E, F, G, S | 2015 | Cosmos | Cosmos | Kosmee, Schmuckkörbchen | Cosmos, Mirasol | *Cosmos* Cav. | COSMO |
| GB | TWO | A | TG/305/1 | E, F, G, S | 2015 | Campanula | Campanule | Glockenblume | Campánula | *Campanula* L. | CAMPA |
| NZ | TWF | A | TG/306/1 | E, F, G, S | 2015 | Acca | Feijoa | Feijoa | Feijoa | *Acca sellowiana* (Berg) Burret | ACCAA\_SEL |
| JP | TWO | A | TG/307/1 | E, F, G, S | 2015 | China aster | Aster, Aster de Chine, Reine-marguerite | Sommeraster | Aster de China | *Callistephus chinensis* (L.) Nees | CALSP\_CHI |
| MX | TWF | A | TG/308/1 | E, F, G, S | 2015 | Pecan nut | Noix de pécan | Pekan, Pekannuß | Nuez pecán, Pecan, Nogal pecanero | *Carya illinoinensis* (Wangenh.) K. Koch | CARYA\_ILL |
| JP | TWA | A | TG/309/1 | E, F, G, S | 2015 | Adlay | Coix, Larme de Job | Coix, Tränengrass | Coix, Lágrimas de David o de Job | *Coix lacryma-jobi* L. var. *ma-yuen* (Rom. Caill.) Stapf | COIXX\_MAY |
| ZA | TWO | A | TG/310/1 | E, F, G, S | 2015 | Aloe | Aloès | Aloe | Aloe, Sábila | *Aloe* L. | ALOEE |
| FR | TWV | A | TG/311/1 | E, F, G, S | 2015 | Cucurbita maxima x cucurbita moschata | Cucurbita maxima x Cucurbita moschata | Cucurbita maxima x Cucurbita moschata | Cucurbita maxima x Cucurbita moschata | *Cucurbita maxima* Duch. x *Cucurbita moschata* Duch. | CUCUR\_MMO |
| JP | TWA | A | TG/312/1 | E, F, G, S | 2015 | Adzuki bean | Haricot Adzuki | Adzukibohne | Judía adzuki | *Vigna angularis* (Willd.) Ohwi & H. Ohashi | VIGNA\_ANG |
| FR | TWV | A | TG/313/1 | E, F, G, S | 2015 | Bottle gourd, calabash | Calebasse, Gourde bouteille | Flaschenkürbis, Kalebasse | Acocote, Cajombre, Calabaza, Guiro amargo | *Lagenaria siceraria* (Molina) Standl. | LAGEN\_SIC |
| BR | TWF | A | TG/314/1 Rev. | E, F, G, S | 2019 | Coconut | Cocotier | Kokosnuß | Cocotero | *Cocos nucifera* L. | COCOS\_NUC |
| ZA | TWO | A | TG/315/1 | E, F, G, S | 2016 | Plectranthus | Plectranthe | Harfenstrauch | Plectranthus | *Plectranthus* L’Hér. | PLECT |
| JP | TWO | A | TG/316/1 | E, F, G, S | 2016 | Salvia | Sauge | Salbei, Salvie | Salvia | *Salvia* L. | SALVI |
| NZ | TWO | A | TG/317/1 | E, F, G, S | 2016 | Cordyline | Cordyline | Cordyline | Cordyline | *Cordyline* Comm. ex Juss. | CORDY |
| MX | TWF | A | TG/318/1 Corr. | E, F, G, S | 2017 | Avocado rootstocks | Portes-Greffes d'Avocatier | Avocado-Unterlagen | Portainjertos de Aguacate | *Persea americana* Mill., *Persea schiedeana* Nees | PERSE\_AME, PERSE\_SCH |
| PL | TWA | A | TG/319/1 | E, F, G, S | 2017 | Scorpion weed | Phacélie, Phacélie à feuilles de tanaisie | Phazelie | Phazelia | *Phacelia tanacetifolia* Benth. | PHACE\_TAN |
| FR | TWO | A | TG/320/1 | E, F, G, S | 2017 | Abelia | Abelia | Abelia | Abelia | *Abelia* R. Br. | ABELI |
| BR | TWA/TWV | A | TG/321/1 | E, F, G, S | 2017 | Cassava | Manioc | Maniok | Mandioca, Yuca | *Manihot esculenta* Crantz | MANIH\_ESC |
| BR | TWA | A | TG/322/1 Corr. | E, F, G, S | 2019 | Urochloa | Urochloa | Urochloa | Urochloa | *Urochloa decumbens* (Stapf) R. D. Webster,*Urochloa humidicola* (Rendle) Morrone & Zuloaga,*Urochloa ruziziensis* x *Urochloa decumbens* x *Urochloa brizantha*,*Urochloa brizantha* (Hochst. ex A. Rich.) R. D. Webster,*Urochloa dictyoneura* (Fig. & De Not.) Veldkamp,*Urochloa ruziziensis* (R. Germ. & C. M. Evrard) Crins x *U. brizantha* (Hochst. ex A. Rich.) R. D. Webster,*Urochloa ruziziensis* (R. Germ. & C. M. Evrard) Crins | UROCH\_DEC, UROCH\_HUM, UROCH\_RDB, UROCH\_BRI, UROCH\_DIC, UROCH\_RBR, UROCH\_RUZ |
| JP | TWO | A | TG/323/1 | E, F, G, S | 2017 | Aglaonema | Aglaonema | Aglaonema | Aglaonema | *Aglaonema* Schott | AGLAO |
| AR | TWA | A | TG/324/1 | E, F, G, S | 2018 | Elytrigia | Élytrigie | Elytrigia | Elytrigia | *Thinopyrum ponticum* (Podp.) Barkworth & D. R. Dewey | THINO\_PON |
| AU | TWO | A | TG/325/1 | E, F, G, S | 2018 | Grevillea | Grevillea | Grevillea | Grevillea | *Grevillea* R. Br. corr. R. Br. | GREVI |
| JP | TWV | A | TG/326/1 | E, F, G, S | 2018 | Pepino | Pépino | Pepino | Pepino dulce | *Solanum muricatum* Aiton | SOLAN\_MUR |
| JP | TWO | A | TG/327/1 | E, F, G, S | 2018 | Coleus | Coléus, Coliole | Coleus | Buntnessel | *Plectranthus scutellarioides* (L.) R. Br. | PLECT\_SCU |
| DK | TWA | A | TG/328/1 | E, F, G, S | 2018 | Quinoa | Quinoa | Quinoa | Quinoa | *Chenopodium quinoa* Willd. | CHENO\_QUI |
| ZA | TWA | A | TG/329/1 | E, F, G, S | 2018 | Castor bean | Ricin | Higuerilla | Rizinus | *Ricinus communis* L. | RICIN\_COM |
| GB | TWO | A | TG/330/1 | E, F, G, S | 2018 | Hardy geranium | Géranium | Storchschnabel | Geranio | *Geranium* L. | GERAN |
| JP | TWO | A | TG/331/1 | E, F, G, S | 2019 | Calendula | Calendula | Ringelblume | Caléndula | *Calendula* L. | CALEN |
| ES | TWF | A | TG/332/1 | E, F, G, S | 2019 | Black Walnut | Noyer noir | Schwarznuss | Nogal negro | *Juglans hindsii* (Jeps.) R. E. Sm.; *Juglans hindsii* × *Juglans regia*; *Juglans major* (Torr.) A. Heller; *Juglans major* × *Juglans regia*; *Juglans nigra* L.; *Juglans nigra* × *Juglans regia* L. | JUGLA\_HIN; JUGLA\_HRE; JUGLA\_MAJ; JUGLA\_MRG; JUGLA\_NIG; JUGLA\_NRE |
| ZA | TWO | A | TG/333/1 | E, F, G, S | 2019 | Gazania | Gazania | Gazania | Gazania | *Gazania* Gaertn. | GAZAN |
| JP | TWO | A | TG/334/1 | E, F, G, S | 2020 | Ranunculus | Renoncule | Ranunkel | Ranúnculo | *Ranunculus asiaticus* L.; *Ranunculus cortusifolius* Willd.; Hybrids between *Ranunculus asiaticus* L. and *Ranunculus cortusifolius* Willd. | RANUN |
| JP | TWV | A | TG/335/1 | E, F, G, S | 2020 | Brown Mustard | Moutarde brune | Sareptasenf | Mostaza de Sarepta, Mostaza india | *Brassica juncea* (L.) Czern. | BRASS\_JUN |
| GB | TWO | A | TG/336/1 | E, F, G, S | 2020 | Coreopsis | Coréopsis | Mädchenauge | Coreopsis | *Coreopsis* L. | COREO |
| MX | TWF | TC/57 | TG/JATRO\_CUR(proj.5) | E, F, G, S |  | Physic Nut | Jatropha | Purgiernuss | Piñón mexicano | *Jatropha curcas* L. | JATRO\_CUR |
| CN | TWO | 2021 | TG/MAGNO(proj.2) | E, F, G, S |  | Magnolia |  |  |  | *Magnolia* L. | MAGNO |
| JP | TWF/TWO | 2021 | TG/MORUS(proj.3) | E, F, G, S |  | Mulberry |  |  |  | *Morus* L. | MORUS |
| QZ | TWF | TC/57 | TG/PISTA(proj.6) | E, F, G, S |  | Pistachio | Pistachier | Pistazie | Pistachero | *Pistacia vera* L. | PISTA\_VER |
| MX | TWO | TC/57 | TG/ZINNIA(proj.10) | E, F, G, S |  | Zinnia | Zinnia | Zinnia | Zinnia | *Zinnia* ×*marylandica* D. M. Spooner et al., *Zinnia elegans* Jacq., *Zinnia angustifolia* Kunth, *Zinnia peruviana* (L.) L. | ZINNI\_AEL, ZINNI\_ELE, ZINNI\_ANG, ZINNI\_PER |
| JP | TWA/TWO | 2021 | TG/ZOYSI(proj.2) | E, F, G, S |  | Zoysia grasses |  |  |  | *Zoysia* Willd. | ZOYSI |

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

SUPERSEDED TEST GUIDELINES / PRINCIPES DIRECTEURS D’EXAMEN REMPLACÉS /   
ERSETZTE PRÜFUNGSRICHTLINIEN / DIRECTRICES DE EXAMEN REEMPLAZADAS

| \*\* | TWP | Status  État  Zustand  Estado | Document No.  No. du document  Dokument-Nr.  No del documento | Language Langue Sprache Idioma | Adopted Adopté Angenommen Aprobado | English | Français | Deutsch | Español | Botanical name Nom botanique Botanischer Name Nombre botánico | UPOV Code |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| FR | TWA | X replaced | TG/2/6 + Corr. | Tril. | 1994, 1999 | Maize | Maïs | Mais | Maíz | Zea mays L. | ZEAAA\_MAY |
|  | TWA | X replaced | TG/2/4 | Tril. | 1980 | Maize | Maïs | Mais |  | Zea mays L. | ZEAAA\_MAY |
|  | TWA | X replaced | TG/2/1 (=TG/II/1Rev. +Corr) | Tril | 1974(1973) | Maize | Maïs | Mais |  | Zea mays L. |  |
|  | TWA | X replaced | TG/3/11 + Corr. | Tril. + S | 1994, 1996 | Wheat | Blé | Weizen | Trigo | Triticum aestivum L. | TRITI\_AES |
|  | TWA | X replaced | TG/3/5 | Tril. | 1976 | Wheat | Blé | Weizen |  | Triticum aestivum L. |  |
|  | TWV | X replaced | TG/3/8 | Tril. | 1981 | Wheat | Blé | Weizen |  | Triticum aestivum L. | TRITI\_AES |
|  | TWA | X replaced | TG/3/1 (=TGII/2) | Tril. | 1974(1973) | Wheat | Blé | Weizen |  | Triticum aestivum L., T. durum Desf. |  |
|  | TWA | X replaced | TG/4/1 | Tril | 1974 | Ryegrass | Ray-grass | Weidelgras |  | Lolium perenne L.; Lolium multiflorum L. & hybrids/hybrides /Hybriden |  |
|  | TWA | X replaced | TG/4/4 | Tril | 1980 | Ryegrass | Ray-grass | Weidelgras |  | Lolium multiflorum Lam., L. perenne L. & hybrids/hybrides /Hybriden |  |
| GB | TWA | X replaced | TG/4/7 | Tril. | 1990 | Ryegrass | Ray-grass | Weidelgras |  | Lolium perenne L.; Lolium multiflorum Lam. ssp. italicum (A. Br.) Volkart; Lolium multiflorum Lam. var. westerwoldicum Wittm; Lolium boucheanum Kunth; Lolium rigidum Gaudin. | LOLIU\_PER; LOLIU\_MUL\_ITA; LOLIU\_MUL\_WES; LOLIU\_BOU; LOLIU\_RIG |
|  | TWA | X replaced | TG/5/1 (TG/II/4) | Tril. | 1978(1973) | Red Clover | Trèfle violet | Rotklee |  | Trifolium pratense L. |  |
|  | TWA | X replaced | TG/5/4 | Tril. | 1985 | Red Clover | Trèfle violet | Rotklee |  | Trifolium pratense L. | TRFOL\_PRA |
| ZA | TWA | X replaced | TG/5/7 | E, F, G, S | 2001 | Red Clover | Trèfle violet | Rotklee | Trébol rojo | Trifolium pratense L. | TRFOL\_PRA |
| FR | TWA | X replaced | TG/6/4 | Tril. | 1988 | Lucerne, Alfalfa; Hybrid Lucerne, Sand Lucerne Variegated Lucerne | Luzerne; Luzerne bigarrée Luzerne hybride Luzerne intermédiaire | Blaue Luzerne; Bastardluzerne Sandluzerne |  | Medicago sativa L.; M. x varia Martyn | MEDIC\_SAT\_SAT; MEDIC\_SAT\_VAR |
|  | TWA | X replaced | TG/6/1 (TG/II/5) | Tril | 1978(1973) | Lucerne | Luzerne | Luzerne |  | Medicago sativa L., Medicago X varia Martyn |  |
| FR | TWV | X replaced | TG/7/10 Rev. | E, F, G, S | 2014 | Pea | Pois | Erbse | Guisante, Arveja | Pisum sativum L. | PISUM\_SAT |
| GB | TWV/ TWA | X replaced | TG/7/10 | E, F, G, S | 2009 | Pea | Pois | Erbse | Guisante, Arveja | Pisum sativum L. | PISUM\_SAT |
| DE | TWV | X replaced | TG/7/4 | Tril | 1981 | Pea | Pois | Erbse |  | Pisum sativum L. sensu lato | PISUM\_SAT |
| GB | TWA | X replaced | TG/7/9 + Corr. | Tril. | 1994 | Peas | Pois | Erbse | Guisante, Arveja | Pisum sativum L. sensu lato | PISUM\_SAT |
|  | TWV | X replaced | TG/7/1(=TG/III/1) | Tril. | 1974(1973) | Garden Pea | Pois Potager | Gemüseerbsen |  | Pisum sativum L. |  |
| DE | TWA | X replaced | TG/8/6 | E, F, G, S | 2002 | Field Bean | Féverole | Ackerbohne | Haboncillo | Vicia faba L. var. minor Harz | VICIA\_FAB\_MIN |
| GB | TWV | X replaced | TG/8/1(TG/III/2) | Tril. | 1978(1973) | Broad Bean | Fève | Puffbohne |  | Vicia faba L. var. major |  |
|  | TWV | X replaced | TG/8/4 + Corr. | Tril. | 1984, 1985 | Broad Bean, Field Bean | Fève, Féverole | Dicke Bohne, Ackerbohne |  | Vicia faba L. |  |
| GB | TWV | X replaced | TG/9/4 | Tril. | 1988 | Runner Bean | Haricot d’Espagne | Prunkbohne |  | Phaseolus coccineus L. | PHASE\_COC |
|  | TWV | X replaced | TG/9/1 (TG/III/4) | Tril | 1977(1973) | Runner Bean | Haricot d’Espagne | Haricot d'Espagne |  | Phaseolus coccineus L. |  |
| DK/DE/NL | TWO | X replaced | TG/10/4 | Tril. | 1981 | Euphorbia fulgens | Euphorbe | Korallenranke |  | Euphorbia fulgens Karw. ex Klotzsch |  |
| DK | TWO | X replaced | TG/10/1(TG/V/2) | Tril. | 1980(1973) | Euphorbia fulgens | Euphorbe | Korallenranke |  | Euphorbia fulgens Karw. ex Klotzsch |  |
|  | TWO | X replaced | TG/11/1 | Tril | 1973 | Rose | Rosier | Rose |  | Rosa L. |  |
| FR | TWO | X replaced | TG/11/4 | Tril | 1980 | Rose | Rosier | Rose |  | Rosa L. |  |
|  | TWO | X replaced | TG/11/7 | Tril. | 1990 | Rose | Rosier | Rose |  | Rosa L. | ROSAA |
| NL | TWO | X replaced | TG/11/8 | E, F, G, S | 2006 | Rose | Rosier | Rose | Rosal | Rosa L. | ROSAA |
| FR | TWV/ TWA | X replaced | TG/12/9 Rev. | E, F, G, S | 2012 | French Bean | Haricot | Gartenbohne | Judía común, Alubia | Phaseolus vulgaris L. | PHASE\_VUL |
|  | TWV | X replaced | TG/12/1 | Tril. | 1973 | French Beans | Haricot | Bohnen |  | Phaseolus vulgaris L. |  |
|  | TWV | X replaced | TG/12/4 | Tril | 1982 | French Bean | Haricot | Bohne |  | Phaseolus vulgaris L. | PHASE\_VUL |
| FR | TWV/ TWA | X replaced | TG/12/9 | E, F, G, S | 2005 | French Bean | Haricot | Gartenbohne | Judía común, Alubia | Phaseolus vulgaris L. | PHASE\_VUL |
| DE | TWV | X replaced | TG/12/8 + Corr. | Tril. | 1994, 1995 | French Bean | Haricot | Bohne |  | Phaseolus vulgaris L. | PHASE\_VUL |
| FR/NL | TWV | X replaced | TG/13/10 Rev. 2 | E, F, G, S | 2013 | Lettuce | Laitue | Salat | Lechuga | Lactuca sativa L. | LACTU\_SAT |
|  | TWV | X replaced | TG/13/1 | Tril. | 1973 | Lettuce | Laitue | Salat |  |  |  |
|  | TWV | X replaced | TG/13/4 | Tril | 1981 | Lettuce | Laitue | Salat |  | Lactuca sativa L. | LACTU\_SAT |
| NL | TWV | X replaced | TG/13/7 | Tril. | 1993 | Lettuce | Laitue | Salat |  | Lactuca sativa L. | LACTU\_SAT |
| NL | TWV | X replaced | TG/13/8 | E, F, G, S | 2003 | Lettuce | Laitue | Salat |  | Lactuca sativa L. | LACTU\_SAT |
| NL | TWV | X replaced | TG/13/9 | E, F, G, S | 2004 | Lettuce | Laitue | Salat |  | Lactuca sativa L. | LACTU\_SAT |
| FR | TWV | X replaced | TG/13/10 | E, F, G, S | 2006 | Lettuce | Laitue | Salat | Lechuga | Lactuca sativa L. | LACTU\_SAT |
| FR/NL | TWV | X replaced | TG/13/10 Rev. | E, F, G, S | 2011 | Lettuce | Laitue | Salat | Lechuga | Lactuca sativa L. | LACTU\_SAT |
| NL | TWV | X replaced | TG/13/11 | E, F, G, S | 2017 | Lettuce | Laitue | Salat | Lechuga | Lactuca sativa L. | LACTU\_SAT |
|  | TWF | X replaced | TG/14/1 | Tril. | 1974 | Apple (excluding ornamental varieties) | Pommier (à l'exclusion des varietés ornementales) | Apfel (Zierapfelsorten ausgeschlossen) |  | Malus mill. |  |
| GB | TWF | X replaced | TG/14/5 | Tril. | 1986 | Apple | Pommier | Apfel |  | Malus Mill. |  |
| DE/GB | TWF | X replaced | TG/14/8 | Tril. | 1995 | Apple (fruit varieties) | Pommier (variétés fruitières) | Apfel (Fruchtsorten) |  | Malus domestica Borkh. | MALUS\_DOM |
| FR | TWF | X replaced | TG/15/1 + Corr. | Tril. | 1974 1977 | Pear | Poirier | Birne |  | Pyrus communis L. | PYRUS\_COM |
| FR | TWA | X replaced | TG/16/1 | Tril. | 1974 | Rice | Riz | Reis |  | Oryza sativa L. |  |
|  |  | X replaced | TG/16/4 | Tril. | 1985 | Rice | Riz | Reis |  | Oryza sativa L. | ORYZA\_SAT |
|  | TWA | X replaced | TG/16/8 | E, F, G, S | 2004 | Rice | Riz | Reis |  | Oryza sativa L. | ORYZA\_SAT |
|  | TWA | X replaced | TG/16/8 ANNEX | E, F, G, S | 2004 | Example Varieties: North East Asia | Exemples de variété: Asie du Nord-Est | Beispielssorten: Nordostasien | Variedades ejemplo: Asia del Nordeste | Oryza sativa L. | ORYZA\_SAT |
| DE | TWO | X replaced | TG/17/1 | Tril. | 1974 | African Violet | Saintpaulia | Usambaraveilchen |  | Saintpaulia ionatha H. Wendl. |  |
| DE | TWO | X replaced | TG/17/3 | Tril | 1983 | African Violet | Saintpaulia | Usambaraveilchen |  | Saintpaulia H. Wendl. |  |
| DE | TWO | X replaced | TG/18/1 | Tril. | 1974 | Elatior Begonia | Bégonia elatior | Elatior-Begonie |  | Begonia-Elatior-hybrids/hybrides/Hybriden, Syn.: Begonia X hiemalis Fotsch |  |
|  | TWO | X replaced | TG/18/4 | Tril. | 1986 | Elatior Begonia, Winter-flowering begonia | Bégonia elatior | Elatior-Begonie |  | Begonia ×hiemalis Fotsch, Begonia ×elatior hort. | BEGON\_HIE |
|  | TWA | X replaced | TG/19/10 | Tril. | 1994, 1996 | Barley | Orge | Gerste | Cebada | Hordeum vulgare L. sensu lato | HORDE\_VUL |
|  | TWA | X replaced | TG/19/7 | Tril | 1981 | Barley | Orge | Gerste |  | Hordeum vulgare L. sensu lato | HORDE\_VUL |
| NL | TWA | X replaced | TG/19/4+Corr. | Tril. | 1976, 1978 | Barley | Orge | Gerste |  | Hordeum vulgare L. sensu lato |  |
| NL | TWA | X replaced | TG/20/4 | Tril. | 1976 | Oats | Avoine | Hafer |  | Avena sativa L. & Avena nuda L. |  |
|  | TWA | X replaced | TG/20/7 | Tril | 1981 | Oats | Avoine | Hafer |  | Avena sativa L. & Avena nuda L. | AVENA\_SAT |
|  | TWA | X replaced | TG/20/10 | Tril. | 1994 | Oats | Avoine | Hafer | Avena | Avena sativa L. & Avena nuda L. | AVENA\_SAT |
| DE | TWO | X replaced | TG/21/4 | Tril. | 1976 | Poplar | Peuplier | Pappel |  | Populus L. |  |
| DE | TWF | X replaced | TG/22/3 | Tril. | 1976 | Strawberry | Fraisier | Erdbeere |  | Fragaria L. |  |
|  | TWF | X replaced | TG/22/6 | Tril. | 1984 | Strawberry | Fraisier | Erdbeere |  | Fragaria L. |  |
|  | TWF | X replaced | TG/22/9 | Tril. | 1995 | Strawberry | Fraisier | Erdbeere |  | Fragaria L. | FRAGA |
| JP | TWF | X replaced | TG/22/10 | E, F, G, S | 2008 | Strawberry | Fraisier | Erdbeere | Fresa, Frutilla | Fragaria L. | FRAGA |
| DE | TWV | X replaced | TG/23/2 | Tril. | 1974 | Potato | Pomme de terre | Kartoffel |  | Solanum tuberosum L. |  |
| NL | TWA | X replaced | TG/23/5 | Tril. + S | 1986 | Potato | Pomme de terre | Kartoffel | Patata, Papa | Solanum tuberosum L. | SOLAN\_TUB |
| DK | TWO | X replaced | TG/24/2 | Tril. | 1974 | Poinsettia | Poinsettia | Poinsettie |  | Euphorbia pulcherrima Willd. ex Klotzsch |  |
| DK/DE/NL | TWO | X replaced | TG/24/5 | Tril. | 1981 | Poinsettia | Poinsettia | Poinsettie |  | Euphorbia pulcherrima Willd. ex Klotzsch | EUPHO\_PUL |
|  | TWO | X replaced | TG/25/8 | Tril. | 1990 | Carnation (vegetatively propagated varieties) | Œillet (variétés à multiplication végétative) | Nelke (vegetativ vermehrte Sorten) | Clavel (variedades de multiplicación vegetativa) | Dianthus L. | DIANT |
| FR/NL | TWO | X replaced | TG/25/3 | Tril. | 1975 | Carnation (vegetatively propagated varieties) | Œillet (variétés à multiplication végétative) | Nelke (vegetativ vermehrte Sorten) |  | Dianthus sp. |  |
| FR/NL | TWO | X replaced | TG/25/5 | Tril | 1983 | Carnation (vegetatively propagated varieties) | Œillet (variétés à multiplication végétative) | Nelke (vegetativ vermehrte Sorten) |  | Dianthus L. |  |
| GB | TWO | X replaced | TG/26/4 | Tril. | 1979 | Chrysanthemum | Chrysanthème | Chrysantheme |  | Chrysanthemum ×morifolium Ramat.  (Chrysanthemum ×grandiflorum Ramat.);  Chrysanthemum pacificum Nakia  (Ajania pacifica Bremer and Humphries)  and hybrids between them | CHRYS\_MOR; CHRYS\_PAC |
| GB | TWO | X replaced | TG/26/5 Corr. | E, F, G, S | 2006, 2008 | Chrysanthemum | Chrysanthème | Chrysantheme | Crisantemo | Chrysanthemum ×morifolium Ramat.  (Chrysanthemum ×grandiflorum Ramat.);  Chrysanthemum pacificum Nakia  (Ajania pacifica Bremer and Humphries)  and hybrids between them | CHRYS\_MOR; CHRYS\_PAC |
|  | TWO | X replaced | TG/27/6 | Tril. | 1984 | Freesia (vegetatively propagated varieties) | Freesia (variétés à multiplication végétative) | Freesie (vegetativ vermehrte Sorten) | Fresia (variedades de multiplicación vegetativa) | Freesia Eckl. ex Klatt | FREES |
| NL | TWO | X replaced | TG/27/3 | Tril. | 1975 | Freesia (vegetatively propagated varieties) | Freesia (variétés à multiplication végétative) | Freesie (vegetativ vermehrte Sorten) |  | Freesia Klatt |  |
| DK | TWO | X replaced | TG/28/5 | Tril. | 1979 | Pelargonium (zonal, ivy-leaved and their hybrids | Pélargonium (zonal, géranium-lierre et hybrides) | Pelargonie (zonale, Peltaten und deren Hybriden) |  | Pelargonium zonale hor. non (L.) L'Hér. Ex Ait., P. peltatum hort. Non (L.) L'Hér. Ex Ait. & hybrid/hybrides/Hybriden |  |
|  | TWO | X replaced | TG/28/8 | Tril. | 1987 | Zonal Pelargonium, Ivy-leaved Pelargonium | Pélargonium zonale, Géranium-lierre | Zonalpelargonie, Efeupelargonie | Geranio | Pelargonium zonale hort. non (L.) L’Hérit. ex Ait., P. peltatum hort. non (L.) L’Hérit. ex Ait. | PELAR\_ZON; PELAR\_PEL |
| NL | TWO | X replaced | TG/29/3 | Tril. | 1977 | Alstroemeria | Alstrœmère | Inkalilie |  | Alstroemeria L. |  |
| NL | TWO | X replaced | TG/29/6 | Tril. | 1987 | Alstroemeria, Herb Lily | Alstrœmère, Lis des Incas | Inkalilie |  | Alstroemeria L. | ALSTR |
| NL | TWO | X replaced | TG/29/7 | E, F, G, S | 2006 | Alstroemeria, Herb Lily | Alstrœmère, Lis des Incas | Inkalilie | Alstroemeria | Alstroemeria L. | ALSTR |
| NL | TWA | X replaced | TG/30/3 | Tril | 1976 | Bent | Agrostide | Straußgras |  | Agrostis canina L., A. gigantea Roth, A. stolonifera L., & A. tenuis Sibth. |  |
| GB | TWA | X replaced | TG/31/3 | Tril. | 1976 | Cocksfoot | Dactyle | Knaulgras |  | Dactylis glomerata L. |  |
| GB | TWA | X replaced | TG/31/6 | Tril. | 1984 | Cocksfoot | Dactyle | Knaulgras |  | Dactylis glomerata L. |  |
| FR | TWA | X replaced | TG/32/3 | Tril. | 1976 | Common vetch | Vesce commune | Saatwicke |  | Viscia sativa L. |  |
| ES | TWA | X replaced | TG/32/6 | Tril. | 1988 | Common Vetch | Vesce commune | Saatwicke | Veza común | Vicia sativa L. | VICIA\_SAT |
|  | TWA | X replaced | TG/33/6 | Tril. | 1990 | Kentucky Bluegrass | Pâturin des prés | Wiesenrispe | Poa de los prados | Poa pratensis L. | POAAA\_PRA |
| NL | TWA | X replaced | TG/33/3 | Tril | 1976 | Kentucky Bluegrass | Pâturin des prés | Wiesenrispe |  | Poa pratensis L. |  |
| GB | TWA | X replaced | TG/34/3 | Tril. | 1976 | Timothy | Fléole des prés, Fléole diploïde | Wiesen-, Zwiebel-lieschgras |  | Phleum pratense L. & Phleum bertolonii DC. |  |
|  | TWA | X replaced | TG/34/6 | Tril. | 1984 | Timothy | Fléole des prés, Fléole diploïde | Wiesen-, Zwiebel-lieschgras |  | Phleum pratense L. & Phleum bertolonii DC. |  |
| DK | TWF | X replaced | TG/35/3 | Tril. | 1976 | Cherry | Cerisier | Kirsche |  | Prunus avium (L.) L., P. cerasus L. | PRUNU\_AVI; PRUNU\_CSS |
| FR | TWF | X replaced | TG/35/6 | Tril. | 1995 | Cherry | Cerisier | Kirsche |  | Prunus avium (L.) L., P. cerasus L. | PRUNU\_AVI; PRUNU\_CSS |
| NL | TWA | X replaced | TG/36/3 + Corr. | Tril. | 1977, 1978 | Rape Seed | Colza | Raps |  | Brassica napus L. |  |
| NL | TWA | X replaced | TG/37/3 | Tril. | 1976 | Turnip | Navet | Herbst-, Mairübe |  | Brassica rapa emend. Metzg. L. |  |
| NL | TWA | X replaced | TG/37/7 | Tril. | 1988 | Turnip, Turnip Rape | Navet, Navette | Herbst-, Mairübe, Rübsen |  | Brassica rapa L.emend. Metzg. |  |
| NL | TWA | X replaced | TG/38/3 | Tril. | 1976 | White Clover | Trèfle blanc | Weissklee |  | Trifolium repens L. |  |
|  | TWA | X replaced | TG/38/6 | Tril. | 1985 | White Clover | Trèfle blanc | Weißklee |  | Trifolium repens L. | TRFOL\_REP |
|  | TWA | X replaced | TG/39/3 | Tril. | 1976 | Meadow Fescue, Tall Fescue | Fétuque des près, Fétuque élevée | Wiesen-, Rohr-schwingel |  | Festuca pratensis Huds. & Festuca arundinacea Schreb. |  |
|  | TWA | X replaced | TG/39/6 | Tril. | 1984 | Meadow Fescue, Tall Fescue | Fétuque des prés, Fétuque élevée | Wiesen-, Rohrschwingel |  | Festuca pratensis Huds. & Festuca arundinacea Schreb. |  |
| DE | TWF | X replaced | TG/40/3 | Tril | 1976 | Black Currant | Cassis | Schwarze Johannisbeere |  | Ribes nigrum L. |  |
| DE | TWF | X replaced | TG/40/6 | Tril. | 1989 | Black Currant | Cassis | Schwarze Johannisbeere |  | Ribes nigrum L. | RIBES\_NIG |
| FR | TWF | X replaced | TG/41/4 | Tril. | 1977 | European Plum (fruit varieties, rootstocks excluded) | Prunier européen (variétés à fruits à l’exclusion des porte-greffes) | Pflaume (fruchttragende Sorten, Unterlagen ausgeschlossen) |  | Prunus domestica L. & Prunus insititia L. |  |
| DE | TWO | X replaced | TG/42/3 | Tril. | 1976 | Rhododendron | Rhododendron | Rhododendron |  | Rhododendron L. | RHODD |
| DE | TWV | X replaced | TG/43/3 | Tril. | 1976 | Raspberry | Framboisier | Himbeere |  | Rubus idaeus L. & hybrids/hybrides/Hybriden |  |
| DE/GB | TWF | X replaced | TG/43/6 | Tril. | 1986 | Raspberry | Framboisier | Himbeere |  | Rubus idaeus L. | RUBUS\_IDA |
| NL | TWV | X replaced | TG/44/11 Rev. | E, F, G, S | 2013 | Tomato | Tomate | Tomate | Tomate | Solanum lycopersicum (L.) Karst. ex. Farw. | SOLAN\_LYC |
| NL | TWV | X replaced | TG/44/11 Rev. 2 | E, F, G, S | 2018 | Tomato | Tomate | Tomate | Tomate | Solanum lycopersicum (L.) Karst. ex. Farw. | SOLAN\_LYC |
| FR | TWV | X replaced | TG/44/3 | Tril. | 1976 | Tomato | Tomate | Tomate |  | Solanum lycopersicum (L.) Karst. ex. Farw. | SOLAN\_LYC |
| NL | TWV | X replaced | TG/44/10 | E, F, G, S | 2001 | Tomato | Tomate | Tomate | Tomate | Solanum lycopersicum (L.) Karst. ex. Farw. | SOLAN\_LYC |
| QZ | TWV | X replaced | TG/44/11 | E, F, G, S | 2011 | Tomato | Tomate | Tomate | Tomate | Solanum lycopersicum (L.) Karst. ex. Farw. | SOLAN\_LYC |
|  | TWV | X replaced | TG/44/7 | Tril. | 1992 | Tomato | Tomate | Tomate |  | Solanum lycopersicum (L.) Karst. ex. Farw. | SOLAN\_LYC |
| FR | TWV | X replaced | TG/45/7 | E, F, G, S | 2009 | Cauliflower | Chou-fleur | Blumenkohl | Coliflor | Brassica oleracea L. convar. botrytis (L.) Alef. var. botrytis (Brassica caulifloria Lizg.) | BRASS\_OLE\_GBB |
|  | TWV | X replaced | TG/45/3 | Tril. | 1976 | Cauliflower | Chou-fleur | Blumenkohl |  | Brassica oleracea L. convar. botrytis (L.) Alef. var. botrytis | BRASS\_OLE\_GBB |
| NL | TWV | X replaced | TG/45/6 | Tril. | 1995 | Cauliflower | Chou-fleur | Blumenkohl | Coliflor | Brassica oleracea L. convar. botrytis (L.) Alef. var. botrytis | BRASS\_OLE\_GBB |
|  |  | X replaced | TG/46/3 | Tril. | 1976 | Onion | Oignon | Zwiebel |  | Allium cepa L. |  |
| NL/GB | TWV | X replaced | TG/46/6 | E, F, G, S | 1999 | Onion, Shallot | Oignon, Échalote | Zwiebel, Schalotte |  | Allium cepa L., A. ascalonicum L. | ALLIU\_CEP |
| NL | TWO | X replaced | TG/47/2 | Tril. | 1977 | Streptocarpus | Streptocarpus | Drehfrucht |  | Streptocarpus x hybridus Voss |  |
| NL | TWV | X replaced | TG/48/7 | E, F, G, S | 2004 | Cabbage | Chou pommé | Kopfkohl | Col, Repollo | Brassica oleracea L. convar. capitata (L.) Alef. | BRASS\_OLE\_GC |
| DE | TWV | X replaced | TG/48/6 | Tril. | 1992 | Cabbage | Chou pommé | Kopfkohl |  | Brassica oleracea L. convar. capitata (L.) Alef. | BRASS\_OLE\_GC |
| DE | TWV | X replaced | TG/48/3 + Corr. | Tril. | 1976, 1978 | Cabbage | Chou pommé | Kopfkohl |  | Brassica oleracea L. convar. capitata (L.) Alef. | BRASS\_OLE\_GC |
| DE | TWV | X replaced | TG/49/3 | Tril | 1976 | Carrot | Carotte | Möhre |  | Daucus carota L. |  |
| FR | TWV | X replaced | TG/49/6 | Tril. | 1990 | Carrot | Carotte | Möhre |  | Daucus carota L. | DAUCU\_CAR |
| NL | TWV | X replaced | TG/49/7 | E, F, G, S | 2004 | Carrot | Carotte | Möhre | Zanahoria | Daucus carota L. | DAUCU\_CAR |
| FR/DE | TWV | X replaced | TG/50/3 | Tril. | 1977 | Vine | Vigne | Rebe |  | Vitis spec. |  |
| DE | TWA | X replaced | TG/50/5 | Tril | 1985 | Vine | Vigne | Rebe |  | Vitis L. |  |
|  |  | X replaced | TG/50/8 | E, F, G, S | 1999 | Grapevine | Vigne | Rebe | Vid | Vitis L. | VITIS |
| DE | TWF | X replaced | TG/51/3 | Tril. | 1977 | Gooseberry | Groseillier à maquereau | Stachelbeere |  | Ribes uva-crispa L., R. grossularia L. |  |
| DE | TWF | X replaced | TG/51/6 | Tril. | 1987 | Gooseberry | Groseillier à maquereau | Stachelbeere | Grosellero espinoso | Ribes uva-crispa L. | RIBES\_UVA |
| DE | TWF | X replaced | TG/52/2 | Tril | 1977 | Red and White Currant | Groseillier à grappes | Rote und Weiße Johannisbeere |  | Ribes sylvestre (Lam.) Mert. & W. Koch, R. niveum Lindl. |  |
|  | TWF | X replaced | TG/52/5 | Tril. | 1990 | Red and White Currant | Groseillier à grappes | Rote und Weiße Johannisbeere | Grosellero rojo y blanco | Ribes sylvestre (Lam.) Mert. & W.O.J. Koch (Syn. Ribes rubrum L.), R. niveum Lindl. | RIBES\_RUB; RIBES\_NIV |
| FR | TWF | X replaced | TG/53/7 | E, F, G, S | 2010 | Peach | Pêcher | Pfirsich | Durazno, Melocotonero | Prunus persica (L.) Batsch, Persica vulgaris Mill., Prunus L. subg. Persica | PRUNU\_PER |
| FR | TWF | X replaced | TG/53/3 | Tril. | 1977 | Peach | Pêcher | Pfirsich |  | Prunus persica (L.) Batsch |  |
|  | TWF | X replaced | TG/53/6 | Tril. | 1995 | Peach, Nectarine | Pêcher, Nectarinier | Pfirsich, Nektarine | Melocotonero, Duraznero, Nectarino | Prunus persica (L.) Batsch | PRUNU\_PER\_PER; PRUNU\_PER\_NUC |
| GB | TWV | X replaced | TG/54/7 | E, F, G, S | 2004 | Brussels Sprouts | Chou de Bruxelles | Rosenkohl | Col de Bruselas | Brassica oleracea L. var. gemmifera DC. | BRASS\_OLE\_GGM |
| DE | TWV | X replaced | TG/54/3 | Tril | 1977 | Brussels Sprouts | Chou de Bruxelles | Rosenkohl |  | Brassica oleracea L. convar. Oeracea var. gemmifera DC. |  |
| GB | TWV | X replaced | TG/54/6 | Tril. | 1990 | Brussels Sprouts | Chou de Bruxelles | Rosenkohl |  | Brassica oleracea L. var. gemmifera DC. | BRASS\_OLE\_GGM |
| DE | TWV | X replaced | TG/55/3 | Tril. | 1977 | Spinach | Epinard | Spinat |  | Spinacia oleracea L. |  |
| FR/DE | TWV | X replaced | TG/55/6 | E, F, G, S. | 1996 | Spinach | Épinard | Spinat | Espinaca | Spinacia oleracea L. | SPINA\_OLE |
| NL | TWV | X replaced | TG/55/7 | E, F, G, S | 2007 | Spinach | Épinard | Spinat | Espinaca | Spinacia oleracea L. | SPINA\_OLE |
| NL | TWV | X replaced | TG/55/7 Rev. | E, F, G, S | 2011 | Spinach | Épinard | Spinat | Espinaca | Spinacia oleracea L. | SPINA\_OLE |
| NL | TWV | X replaced | TG/55/7 Rev. 2 | E, F, G, S | 2013 | Spinach | Épinard | Spinat | Espinaca | Spinacia oleracea L. | SPINA\_OLE |
| NL | TWV | X replaced | TG/55/7 Rev. 3 | E, F, G, S | 2015 | Spinach | Épinard | Spinat | Espinaca | Spinacia oleracea L. | SPINA\_OLE |
| NL | TWV | X replaced | TG/55/7 Rev. 4 | E, F, G, S | 2016 | Spinach | Épinard | Spinat | Espinaca | Spinacia oleracea L. | SPINA\_OLE |
| NL | TWV | X replaced | TG/55/7 Rev. 5 | E, F, G, S | 2018 | Spinach | Épinard | Spinat | Espinaca | Spinacia oleracea L. | SPINA\_OLE |
| ES | TWF | X replaced | TG/56/3 | Tril. | 1978 | Almond | Amandier | Mandel | Almendro | Prunus amygdalus Batsch | PRUNU\_DUL |
| ZA | TWF | X replaced | TG/56/4  + Corr. | E, F, G, S | 2011 2017 | Almond | Amandier | Mandel | Almendro | Prunus dulcis (Mill.) D.A.Webb, Prunus amygdalus (L.) | PRUNU\_DUL |
| NL | TWA | X replaced | TG/57/3 | Tril. | 1980 | Flax, Linseed | Lin | Lein | Lino, Linaza | Linum usitatissimum L. |  |
| NL | TWA | X replaced | TG/57/6 | Tril. | 1995 | Flax, Linseed | Lin | Lein | Lino | Linum usitatissimum L. | LINUM\_USI |
| DE | TWA | X replaced | TG/58/3 | Tril. | 1978 | Rye | Seigle | Roggen |  | Secale cereale L. | SECAL\_CER |
| DE | TWA | X replaced | TG/58/6 | E, F, G, S | 1999 | Rye | Seigle | Roggen | Centeno | Secale cereale L. | SECAL\_CER |
| DE/DK | TWO | X replaced | TG/59/3 | Tril. | 1979 | Lily (vegetatively propagated) | Lis (à multiplication végétative) | Lilie (vegetativ vermehrte) | Lirio | Lilium L. | LILIU |
|  | TWO | X replaced | TG/59/6 | Tril. | 1991 | Lily | Lis | Lilie | Lirio | Lilium L. | LILIU |
| DK | TWV | X replaced | TG/60/3 | Tril. | 1978 | Beetroot | Betterave rouge | Rote Rübe |  | Beta vulgaris L. var. conditiva Alef. |  |
| NL | TWV | X replaced | TG/60/6 | E, F, G, S | 1996 | Beetroot | Betterave rouge | Rote Rübe | Remolacha de mesa | Beta vulgaris L. var. conditiva Alef. | BETAA\_VUL\_GVC |
| NL | TWV | X replaced | TG/61/7 | E, F, G, S | 2007 | Cucumber, Gherkin | Concombre, Cornichon | Gurke | Pepino, Pepinillo | Cucumis sativus L. | CUCUM\_SAT |
| NL/FR | TWV | X replaced | TG/61/7 Rev. | E, F, G, S | 2014 | Cucumber, Gherkin | Concombre, Cornichon | Gurke | Pepino, Pepinillo | Cucumis sativus L. | CUCUM\_SAT |
| NL | TWV | X replaced | TG/61/3 | Tril | 1978 | Cucumber, Gherkin | Concombre, Cornichon | Gurken |  | Cucumis sativus L. | CUCUM\_SAT |
| FR | TWV | X replaced | TG/61/6 + Corr. | Tril. | 1993 | Cucumber, Gherkin | Concombre, Cornichon | Gurken |  | Cucumis sativus L. | CUCUM\_SAT |
| GB | TWV | X replaced | TG/62/3 | Tril. | 1978 | Rhubarb | Rhubarbe | Rhabarber |  | Rheum rhabarbarum L. | RHEUM\_RHB |
| DE | TWV | X replaced | TG/63/7 - TG/64/7 | E, F, G, S | 2012 | Black Radish | Radis d’été, d’automne et d’hiver | Rettich | Rabano de invierno, Rabano negro | Raphanus sativus L. var. niger (Mill.) S. Kerner (Raphanus sativus L. var. major A. Voss, Raphanus sativus L. var. longipinnatus L.H. Bailey) | RAPHA\_SAT\_NIG |
| DE | TWV | X replaced | TG/63/3 | Tril. | 1980 | Black Radish | Radis d’été, d’automne et d’hiver | Rettich |  | Raphanus sativus L. var. niger (Mill.) S. Kerner | RAPHA\_SAT\_NIG |
| DE | TWV | X replaced | TG/63/6 | E, F, G, S | 1999 | Black Radish | Radis d’été, d’automne et d’hiver | Rettich | Rábano negro | Raphanus sativus L. var. niger (Mill.) S. Kerner | RAPHA\_SAT\_NIG |
| FR | TWV | X replaced | TG/64/3 | Tril. | 1980 | Radish | Radis de tous les mois | Radieschen |  | Raphanus sativus L. var. sativus Pers. | RAPHA\_SAT\_SAT |
|  | TWV | X replaced | TG/64/6 | E, F, G, S | 1999 | Radish | Radis de tous les mois | Radieschen | Rabanito | Raphanus sativus L. var. sativus Pers. | RAPHA\_SAT\_SAT |
| DE | TWV | X replaced | TG/65/4 | E, F, G, S | 2002 | Kohlrabi | Chou-rave | Kohlrabi | Col rábano | Brassica oleracea L. var. gongylodes L. | BRASS\_OLE\_GGO |
| DE | TWV | X replaced | TG/65/3 | Tril. | 1980 | Kohlrabi | Chou-rave | Kohlrabi | Col rábano | Brassica oleracea L. var. gongylodes L. | BRASS\_OLE\_GGO |
| DE | TWA | X replaced | TG/66/3 | Tril. | 1979 | Lupins | Lupins | Lupinen | Altramuces | Lupinus albus L.; L. angustifolius L.; L. luteus L. | LUPIN\_ALB; LUPIN\_ANG; LUPIN\_LUT |
| NL | TWA | X replaced | TG/67/4 | Tril. | 1980 | Red Fescue; Sheep's Fescue; Hair Fescue; Reliant Hard Fescue; Shade Fescue; Pseudovina | Fétuque rouge; Fétuque ovine, Fétuque des moutons, Fétuque durette, Poil de chien; Fétuque hétérophylle; | Rotschwingel; Schafschwingel; Feinblättriger Schwingel, Haar-Schaf-Schwingel; Härtlicher Schwingel; Borstenschwingel, Verschiedenblättriger Schwingel; |  | Festuca rubra L.; Festuca ovina L.; Festuca filiformis Pourr.; Festuca brevipila R. Tracey; Festuca heterophylla Lam.; Festuca pseudovina Hack. ex Wiesb. | FESTU\_RUB; FESTU\_OVI; FESTU\_FIL; FESTU\_BRE; FESTU\_HET; FESTU\_PSO |
| HU | TWF | X replaced | TG/70/4 | E, F, G, S | 2005 | Apricot | Abricotier | Aprikose, Marille | Albaricoquero, Chabacano, Damasco | Prunus armeniaca L., Armeniaca vulgaris Lam. | PRUNU\_ARM |
|  | TWF | X replaced | TG/70/3 + Corr. | Tril. | 1979, 1990 | Apricot | Abricotier | Aprikose, Marille |  | Prunus armeniaca L., Armeniaca vulgaris Lam. | PRUNU\_ARM |
| DE | TWO | X replaced | TG/72/4 | Tril. | 1985 | Willow (tree varieties only) | Saule (variétés arborescentes seulement) | Weide (nur Sorten von Baumweide) | Sauce (únicamente variedades de árboles) | Salix L. | SALIX |
|  | TWO | X replaced | TG/72/5 | E, F, G, S | 2003 | Willow | Saule | Weide | Sauce | Salix L. | SALIX |
| DE | TWF | X replaced | TG/73/3 | Tril. | 1980 | Blackberry | Ronce fruitière | Brombeere |  | Rubus subg. rubus Sect. moriferi & hybrids/hybrides/hybriden |  |
| DE | TWF | X replaced | TG/73/6 | Tril. | 1988 | Blackberry & hybrids | Ronce fruitière et hybrides | Brombeere und Hybriden |  | Rubus L. subg. Eubatus sect. Moriferi et Ursini et hybridi | RUBUS\_EUB, RUBUS\_IEU |
| DE | TWV | X replaced | TG/74/3 | Tril. | 1980 | Celeriac | Céleri-rave | Knollensellerie |  | Apium graveolens L. var. rapaceum (Mill.) Gaud. | APIUM\_GRA\_RAP |
| FR | TWV | X replaced | TG/75/3 | Tril | 1980 | Cornsalad; - | Mâche; - | Feldsalat; - |  | Valerianella locusta L.; Valerianella eriocarpa Desv. | VLRNL\_LOC; VLRNL\_ERI |
| NL | TWV | X replaced | TG/75/6 | E, F, G, S | 1998 | Cornsalad; - | Mâche; - | Feldsalat; - | Hierba de los canónigos; - | Valerianella locusta L.; Valerianella eriocarpa Desv. | VLRNL\_LOC; VLRNL\_ERI |
| NL/FR | TWV | X replaced | TG/76/8 Rev. | E, F, G, S | 2015 | Sweet Pepper, Hot Pepper, Paprika, Chili | Piment, Poivron | Paprika | Aji, Chile, Pimiento | Capsicum annuum L. | CAPSI\_ANN |
| HU | TWV | X replaced | TG/76/8 | E, F, G, S | 2006 | Sweet Pepper, Hot Pepper, Paprika, Chili | Piment, Poivron | Paprika | Aji, Chile, Pimiento | Capsicum annuum L. | CAPSI\_ANN |
| FR | TWV | X replaced | TG/76/3 | Tril | 1980 | Sweet Pepper | Piment | Paprika | Aji, Chile, Pimiento | Capsicum annuum L. | CAPSI\_ANN |
| FR | TWV | X replaced | TG/76/7 | Tril. | 1994 | Sweet Pepper, Hot Pepper, Paprika, Chili | Piment, Poivron | Paprika | Aji, Chile, Pimiento | Capsicum annuum L. | CAPSI\_ANN |
| NL | TWO | X replaced | TG/77/3 | Tril | 1980 | Gerbera (vegetatively propagated) | Gerbera (à multiplication végétative) | Gerbera (vegetativ vermehrte) |  | Gerbera cass. |  |
| NL | TWO | X replaced | TG/77/6 | Tril. | 1989 | Gerbera | Gerbera | Gerbera | Gerbera | Gerbera Cass. | GERBE |
| DE | TWO | X replaced | TG/78/4 | E, F, G, S | 2008 | Kalanchoe | Kalanchoe | Kalanchoe, Flammendes Kätchen | Kalancho | Kalanchoe blossfeldiana Poelln. and its hybrids | KALAN\_BLO |
| DE | TWO | X replaced | TG/78/3 + Add. | Tril. | 1980, 1994 | Kalanchoe (vegeta-tively propagated) | Kalanchoë (à multi-plication végétative) | Kalanchoe (vegetativ vermehrte) | Kalanchoe (de multi-plicación vegetativa) | Kalanchoë A. Adans. | KALAN |
|  | TWA | X replaced | TG/80/3 | Tril. | 1983 | Soya Bean | Soja | Sojabohne |  | Glycine max (L.) Merrill | GLYCI\_MAX |
| FR | TWA | X replaced | TG/81/3 | Tril. | 1983 | Sunflower | Tournesol | Sonnenblume |  | Helianthus annuus L. & H. debilis Nutt. | HLNTS\_ANN; HLNTS\_DEB |
| NO/ GB | TWV | X replaced | TG/82/3 | Tril. | 1982 | Celery | Céleri-branche | Bleichsellerie |  | Apium graveolens L. var. dulce (Mill.) Pers. | APIUM\_GRA\_DUL |
| ZA | TWF | X replaced | TG/83/4 | E, F, G, S | 2003 | Trifoliate Orange | Oranger trifolié | Dreiblättrige orange | Naranjo trifoliado | Poncirus Raf. | PONCI\_TRI; PONCI\_POL |
| ZA | TWO | X replaced | TG/83/3 | Tril. | 1982 | Citrus (varieties of Oranges, Mandarins, Lemons and Grapefruit; excluding rootstock varieties) | Agrumes (variétés d’orangers, de mandariniers, de citronniers et de pamplemoussier; à l’exclusion des variétés porte-greffes) | Zitrus (Sorten von Orangen, Mandarinen, Zitronen und Grapefruit; Unterlagssorten ausgeschlossen) | Cítricos (variedades de naranjos, mandarinos, limones y pomelo; excepto las variedades portainjertos) | Citrus L. |  |
| QZ | TWF | X replaced | TG/84/4 Corr. 2 | E, F, G, S | 2011, 2013, 2017 | Japanese Plum | Prunier japonais | Ostasiatische Pflaume | Ciruelo japonés | Prunus salicina Lindl. | PRUNU\_SAL |
| ZA | TWF | X replaced | TG/84/3 | Tril. | 1982 | Japanese Plum (fruit varieties only) | Prunier japonais (variétés à fruits seulement) | Ostasiatische Pflaume (nur fruchttragende Sorten) | Ciruelo japonés (variedades frutales únicamente) | Prunus salicina Lindl. & other diploid plums / autres pruniers diploïdes / andere diploide Pflaumensorten / otros ciruelos diploides | PRUNU\_SAL |
| SE | TWV | X replaced | TG/85/3 | Tril. | 1983 | Leek | Poireau | Porree |  | Allium porrum L. | ALLIU\_POR |
| NL | TWV | X replaced | TG/85/6 | E, F, G, S | 1999 | Leek | Poireau | Porree | Puerro | Allium porrum L. | ALLIU\_POR |
| NL | TWO | X replaced | TG/86/2 | Tril. | 1983 | Anthurium | Anthurium | Flamingoblume |  | Anthurium Schott | ANTHU |
| ZA | TWA | X replaced | TG/88/3 | Tril. | 1985 | Cotton | Cotonnier | Baumwolle |  | Gossypium L. | GOSSY |
| ES | TWA | X replaced | TG/88/6 | E, F, G, S | 2001 | Cotton | Cotonnier | Baumwolle | Algodón | Gossypium L. | GOSSY |
| GB | TWV | X replaced | TG/89/6 | E, F, G, S | 2001 | Swede | Chou-navet, Rutabaga | Kohlrübe | Colinabo | Brassica napus L. var. napobrassica (L.) Rchb. | BRASS\_NAP\_NBR |
| GB | TWA | X replaced | TG/89/3 | Tril. | 1984 | Swede | Chou-navet, Rutabaga | Kohlrübe |  | Brassica napus L. var. napobrassica (L.) Rchb. | BRASS\_NAP\_NBR |
| NL | TWV | X replaced | TG/90/6 Corr. | E, F, G, S | 2014 | Curly Kale | Chou frisé | Grünkohl | Col rizada | Brassica oleracea L. var. sabellica L. | BRASS\_OLE\_GAS |
| GB | TWV | X replaced | TG/90/6 (Rev.) | E, F, G, S | 2004 | Curly Kale | Chou frisé | Grünkohl | Col rizada | Brassica oleracea L. var. sabellica L. | BRASS\_OLE\_GAS |
| DE | TWV | X replaced | TG/90/3 | Tril. | 1984 | Curly Kale | Chou frisé | Grünkohl |  | Brassica oleracea L. var. sabellica L. | BRASS\_OLE\_GAS |
| DE | TWV | X replaced | TG/90/6 | E, F, G, S | 2002 | Vegetable Kale | Chou frisé | Grünkohl | Col rizada | Brassica oleracea L. var. sabellica L. | BRASS\_OLE\_GAS |
| IT | TWF | X replaced | TG/92/3 | Tril. | 1984 | Persimmon | Plaqueminier | Kakipflaume |  | Diospyros kaki L. | DIOSP\_KAK |
| ZA | TWA | X replaced | TG/93/3 | Tril. | 1985 | Groundnut | Arachide | Erdnuß | Cacahuete, Maní | Arachis L. | ARACH |
| DE | TWO | X replaced | TG/94/3 | Tril. | 1985 | Ling, Scots Heather | Callune | Besenheide |  | Calluna vulgaris (L.) Hull | CALLU\_VUL |
|  | TWF | X replaced | TG/97/3 | Tril. | 1985 | Avocado | Avocatier | Avocado | Aguacate, Palta | Persea americana Mill. | PERSE\_AME |
|  | TWF | X replaced | TG/98/3 | Tril. | 1985 | Kiwifruit | Actinidia | Kiwi | Kiwi | Actinidia chinensis Planch. |  |
| NZ | TWF | X replaced | TG/98/6 | E, F, G, S | 2001 | Actinidia | Actinidia | Actinidia | Actinidia | Actinidia Lindl. | ACTIN |
| NZ | TWF | X replaced | TG/98/7 | E, F, G, S | 2012 | Actinidia | Actinidia | Actinidia | Actinidia | Actinidia Lindl. | ACTIN |
| ES | TWF | X replaced | TG/99/3 | Tril. | 1985 | Olive (vegetatively propagated fruit varieties) | Olivier (variétés fruitières à multi-plication végétative) | Olive (vegetativ vermehrte Sorten zur Fruchterzeugung) | Olivo (variedades frutales de multi-plicación vegetativa) | Olea europaea L. | OLEAA\_EUR |
| FR | TWF | X replaced | TG/100/3 | Tril. | 1985 | Quince | Cognassier | Quitte | Membrillero | Cydonia Mill. sensu stricto | CYDON |
|  | TWO | X replaced | TG/102/3 | Tril. | 1986 | Impatiens | Impatiente | Impatiens | Impatiens | Impatiens L. |  |
| FR | TWV | X replaced | TG/104/5 Rev. | E, F, G, S | 2014 | Melon | Melon | Melone | Melón | Cucumis melo L. | CUCUM\_MEL |
| ES | TWV | X replaced | TG/104/5 | E, F, G, S | 2006 | Melon | Melon | Melone | Melón | Cucumis melo L. | CUCUM\_MEL |
|  | TWF | X replaced | TG/104/4 + Add. | Tril. | 1987, 1988 | Melon | Melon | Melone | Melón | Cucumis melo L. | CUCUM\_MEL |
| CN/DE | TWV | X replaced | TG/105/3 | Tril. | 1987 | Chinese Cabbage | Chou chinois | Chinakohl | Repollo chino | Brassica pekinensis L. | BRASS\_RAP\_PEK |
| FR | TWV | X replaced | TG/106/4 | E, F, G, S | 2004 | Leaf Beet, Swiss Chard | Poirée, Bette à cardes | Mangold | Acelga | Beta vulgaris L. var. cicla L. (Ulrich) | BETAA\_VUL\_GVF |
| FR | TWV | X replaced | TG/106/3 | Tril. | 1987 | Leaf Beet | Poirée | Mangold | Acelga | Beta vulgaris L. var. vulgaris L. | BETAA\_VUL\_GVF |
| NL | TWO | X replaced | TG/108/4 | E, F, G, S | 2013 | Gladiolus | Glaïeul | Gladiole | Gladiolo | Gladiolus L. | GLADI |
| IL/ NL | TWO | X replaced | TG/108/3 | Tril. | 1988 | Gladiolus | Glaïeul | Gladiole | Gladiolo | Gladiolus L. | GLADI |
|  | TWO | X replaced | TG/109/3 | Tril. | 1987 | Regal Pelargonium | Pélargonium des fleuristes | Edelpelargonie | Pelargonio | Pelargonium grandiflorum hort. non Willd. | PELAR\_DOM |
| ZA | TWF | X replaced | TG/111/3 | Tril. | 1987 | Macadamia | Macadamia | Macadamia | Macadamia | *Macadamia integrifolia* Maiden et Betche; *Macadamia tetraphylla* L. Johns. | MACAD\_INT; MACD\_TET |
|  | TWF | X replaced | TG/112/3 | Tril. | 1987 | Mango | Manguier | Mango | Mango | Mangifera indica L. | MANGI\_IND |
| NL | TWO | X replaced | TG/115/3 | Tril. | 1988 | Tulip | Tulipe | Tulpe | Tulipán | Tulipa L. | TULIP |
| DE | TWV | X replaced | TG/116/3 | Tril. | 1988 | Black Salsify, Scorzonera | Salsifis noir, Scorsonère | Schwarzwurzel | Escorzonera, Salsifí negro | Scorzonera hispanica L. | SCORZ\_HIS |
| FR | TWV | X replaced | TG/117/3 | Tril. | 1988 | Egg Plant | Aubergine | Aubergine, Eierfrucht | Berenjena | Solanum melongena L. | SOLAN\_MEL |
| FR | TWV | X replaced | TG/118/3 | Tril. | 1988 | Endive | Chicorée (frisée, Scarole) | Endivie | Escarola | Cichorium endivia L. | CICHO\_END |
|  | TWV | X replaced | TG/118/4 | E, F, G, S | 2003 | Endive | Chicorée (frisée, Scarole) | Endivie | Escarola | Cichorium endivia L. | CICHO\_END |
| IL | TWV | X replaced | TG/119/3 | Tril. | 1988 | Vegetable Marrow, Squash | Courgette | Gartenkürbis, Zucchini | Calabacín | Cucurbita pepo L. | CUCUR\_PEP |
|  | TWA | X replaced | TG/120/3 | Tril. | 1988 | Durum Wheat | Blé dur | Hartweizen | Trigo duro | Triticum durum Desf. | TRITI\_TUR\_DUR |
| DE/FR | TWA | X replaced | TG/121/3 | Tril. | 1989 | |  | | --- | | Triticale | | |  | | --- | | Triticale | | |  | | --- | | Triticale | | |  | | --- | | Triticale | | |  | | --- | | × Triticosecale Witt. | | TRITL |
|  | TWA | X replaced | TG/122/3 | Tril. | 1989 | Sorghum | Sorgho | Mohrenhirse | Sorgo | Sorghum bicolor L. | SRGHM\_BIC |
| ES/ IL | TWF | X replaced | TG/123/3 | Tril. | 1989 | Banana | Bananier | Banane | Platanera | Musa acuminata Colla | MUSAA\_ACU |
| IT | TWF | X replaced | TG/124/3 | Tril. | 1989 | Chestnut | Châtaignier | Kastanie | Castaño | Castanea sativa Mill. | CASTA\_SAT |
| FR | TWF | X replaced | TG/125/6 | E, F, G, S | 1999 | Walnut | Noyer | Walnuß | Nogal | Juglans regia L. | JUGLA\_REG |
| FR | TWF | X replaced | TG/125/3 | Tril. | 1989 | Walnut | Noyer | Walnuß | Nogal | Juglans regia L. | JUGLA\_REG |
| NL | TWV | X replaced | TG/130/3 | Tril. | 1990 | Asparagus | Asperge | Spargel | Espárrago | Asparagus officinalis L. | ASPAR\_OFF |
| FR | TWO | X replaced | TG/133/3 | Tril. | 1991 | Hydrangea | Hortensia | Hortensie | Hortensia | Hydrangea L. | HYDRN |
|  | TWO | X replaced | TG/133/4 | E, F, G, S | 2010 | Hydrangea | Hortensia | Hortensie | Hortensia | Hydrangea L. | HYDRN |
| FR/DE | TWV | X replaced | TG/136/4 | Tril. | 1991 | Parsley | Persil | Petersilie | Perejil | Petroselinum crispum (Mill.) Nyman ex A.W. Hill | PETRO\_CRI |
| DE | TWF | X replaced | TG/137/3 | Tril. | 1991 | Blueberry | Myrtille | Kulturheidelbeere | Arándano americano | Vaccinium corymbosum L., V. myrtillus L. | VACCI\_COR |
| AU | TWF | X replaced | TG/137/4 | E, F, G, S | 2007 | 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 | VACCI\_ANG; VACCI\_COR; VACCI\_FOR; VACCI\_MYD; VACCI\_MYR; VACCI\_VIR; VACCI\_SIM |
| DE | TWO | X replaced | TG/140/3 | Tril. | 1991 | Pot Azalea | Azalée en pot | Topfazalee | Azalea en maceta | Rhododendron simsii Planch. | RHODD\_SIM |
| IL/JP | TWV | X replaced | TG/142/3 | Tril. | 1993 | Watermelon | Pastèque; | Wassermelone | Sandía | Citrullus lanatus (Thunb.) Matsum. et Nakai | CTRLS\_LAN |
| HU | TWV | X replaced | TG/142/4 | E, F, G, S | 2004 | Watermelon | Melon d'eau; Pastèque; | Wassermelone | Sandía | Citrullus lanatus (Thunb.) Matsum. et Nakai | CTRLS\_LAN |
| NL | TWV | X replaced | TG/142/5 | E, F, G, S | 2013 | Watermelon | Melon d'eau; Pastèque; | Wassermelone | Sandía | Citrullus lanatus (Thunb.) Matsum. et Nakai | CTRLS\_LAN |
| FR | TWV | X replaced | TG/143/3 | Tril. | 1993 | Chick-Pea | Pois chiche | Kichererbse | Garbanzo | Cicer arietinum L. | CICER\_ARI |
|  | TWV | X replaced | TG/143/4 | E, F, G, S | 2005 | Chick-Pea | Pois chiche | Kichererbse | Garbanzo | Cicer arietinum L. | CICER\_ARI |
| ES | TWV | X replaced | TG/151/4 | E, F, G, S | 2006 | Calabrese, Sprouting Broccoli | Broccoli | Brokkoli | Bróculi | Brassica oleracea L. convar. botrytis (L.) Alef. var. cymosa Duch. | BRASS\_OLE\_GBC |
|  | TWV | X replaced | TG/151/4 Rev. | E, F, G, S | 2016 | Calabrese, Sprouting Broccoli | Broccoli | Brokkoli | Bróculi | Brassica oleracea L. convar. botrytis (L.) Alef. var. cymosa Duch. | BRASS\_OLE\_GBC |
| IT/FR | TWV | X replaced | TG/151/3 | Tril. | 1995 | Calabrese, Sprouting Broccoli | Broccoli | Brokkoli | Bróculi | Brassica oleracea L. convar. botrytis (L.) Alef. var. cymosa Duch. | BRASS\_OLE\_GBC |
| DE | TWV | X replaced | TG/152/3 | Tril. | 1995 | Chamomile | Camomille | Kamille | Manzanilla | Chamomilla recutita (L.) Rauschert | MATRI\_REC |
| NL | TWV | X replaced | TG/154/3 | E, F, G, S | 1996 | Leaf Chicory | Chicorée à feuille (sauvage) | Blattzichorie | Achicoria de hoja | Cichorium intybus L. partim | CICHO\_INT\_FOL |
| GB | TWV | X replaced | TG/155/3 | E, F, G, S | 1996 | Pumpkin | Potiron, Giraumon | Riesenkürbis | Calabaza, Zapallo | Cucurbita maxima Duch. | CUCUR\_MAX |
| ZA/FR | TWV | X replaced | TG/155/4 | E, F, G, S | 2007 | Pumpkin | Giraumon, Potiron | Riesenkürbis | Calabaza, Zapallo | Cucurbita maxima Duch. | CUCUR\_MAX |
| GB | TWF | X replaced | TG/163/3 | E, F, G, S | 1999 | Apple Rootstocks | Porte-greffes du pommier | Apfel-Unterlagen | Portainjertos de manzano | Malus Mill. | MALUS |
| HU | TWV | X replaced | TG/166/3 | E, F, G, S | 1999 | Opium/Seed Poppy | OEillette, Pavot | Mohn, Schlafmohn | Adormidera, Amapola, Opio | Papaver somniferum L. | PAPAV\_SOM |
|  | TWV | X replaced | TG/172/3 | E, F, G, S | 2000 | Industrial Chicory | Chicorée industrielle | Wurzelzichorie | Achicoria | Cichorium intybus L. partim | CICHO\_INT |
| NL | TWV | X replaced | TG/173/3 | E, F, G, S | 2000 | Witloof, Chicory | Chicorée, Endive | Chicorée | Endivia | Cichorium intybus L. partim | CICHO\_INT excl./außer CICHO\_INT\_SAT |
| AU | TWO | X replaced | TG/175/3 | E, F, G, S | 2000 | Kangaroo Paw | Anigosanthe de Mangles | Kängurublume | Anigozanthos | Anigozanthos Labill. | ANIGO |
|  | TWO | X replaced | TG/176/3 | E, F, G, S | 2000 | Osteospermum | Osteospermum | Osteospermum | Osteospermum | Osteospermum ecklonis (DC.) Norl. | OSTEO\_ECK |
|  | TWO | X replaced | TG/176/4 Rev. | E, F, G, S | 2010 | Osteospermum | Ostéospermum | Osteospermum | Osteospermum | Osteospermum L.; hybrids with Dimorphotheca Vaill. | OSTEO; OSDIM |
| CA | TWO | X replaced | TG/176/4 Corr. | E, F, G, S | 2008, 2009 | Osteospermum | Ostéospermum | Osteospermum | Osteospermum | Osteospermum L.; hybrids with Dimorphotheca Vaill. | OSTEO; OSDIM |
| QZ | TWO | X replaced | TG/182/3 | E, F, G, S | 2001 | Guzmania | Guzmania | Guzmania | Guzmania | Guzmania Ruiz et Pav. | GUZMA |
| NL | TWV | X replaced | TG/183/3 | E, F, G, S | 2001 | Fennel | Fenouil | Fenchel | Hinojo | Foeniculum vulgare Miller | FOENI\_VUL |
| FR | TWV | X replaced | TG/184/4 | E, F, G, S | 2011 | Cardoon, Globe Artichoke, Cardoon | Artichaut, Cardon | Artischocke; Artischoke; Cardy; Gemüseartischoke-Cardy; Kardonenartischocke | Alcachofa; Cardo | Cynara cardunculus L., Cynara scolymus L. | CYNAR\_CAR |
| FR | TWV | X replaced | TG/184/3 | E, F, G, S | 2001 | Globe Artichoke | Artichaut | Artischocke | Alcachofa, Alcaucil | Cynara scolymus L. | CYNAR\_CAR |
| BR | TWA | X replaced | TG/186/2 | E, F, G, S | 2002 | Sugarcane | Canne à sucre | Zuckerrohr | Caña de azúcar | Saccharum L. | SACCH |
| DE | TWF | X replaced | TG/187/1 | E, F, G, S | 2002 | Prunus Rootstocks | Porte-greffes de Prunus | Prunus-Unterlagen | Portainjertos de prunus | Prunus L. | PRUNU |
| FR | TWO | X replaced | TG/194/1 | E, F, G, S | 2002 | Lavendula, Lavendar | Lavande vraie, Lavandins | Echter Lavendel, Lavendel | Lavándula, Lavenda | Lavandula L. | LAVAN |
| FR | TWO | X replaced | TG/196/1 | E, F, G, S | 2002 | New Guinea Impatiens | Impatiente de Nouvelle-Guinée | Neuguinea-Impatiens | Impatiens de Nueva Guinea | Impatiens New Guinea Group | IMPAT\_NGH |
| DE | TWO | X replaced | TG/196/2 | E, F, G, S | 2006 | New Guinea Impatiens | Impatiente de Nouvelle-Guinée | Neuguinea-Impatiens | Impatiens de Nueva Guinea | Impatiens New Guinea Group | IMPAT\_NGH |
| SE | TWV | X replaced | TG/198/1 | E, F, G, S | 2003 | Chives, Asatsuki | Ciboulette, Civette | Schnittlauch | Cebollino | Allium schoenoprasum L. | ALLIU\_SCH |
| FR | TWV | X replaced | TG/200/1 | E, F, G, S | 2003 | Basil | Basilic | Basilikum | Albahaca | Ocimum basilicum L. | OCIMU\_BAS |
| ZA | TWF | X replaced | TG/201/1 | E, F, G, S | 2003 | Mandarins | Mandarinier | Mandarinen | Mandarino | Citrus; Group 1 | CITRU\_PRR; CITRU\_RET; CITRU\_RPA; CITRU\_RSI; CITRU\_UNS |
| ES | TWF | X replaced | TG/202/1 Rev. | E, F, G, S | 2015 | Oranges | Oranger | Orangen | Naranjo | Citrus; Group 2 | CITRU\_AUM; CITRU\_SIN |
| ZA | TWF | X replaced | TG/202/1 | E, F, G, S | 2003 | Oranges | Oranger | Orangen | Naranjo | Citrus; Group 2 | CITRU\_AUM; CITRU\_SIN |
| ZA | TWF | X replaced | TG/203/1 | E, F, G, S | 2003 | Lemons and Limes | Citronnier et Limettier | Zitronen und Limetten | Limone y Lima | Citrus; Group 3 | CITRU\_AUR; CITRU\_LAT; CITRU\_LIM |
| ES | TWF | X replaced | TG/204/1 Rev. | E, F, G, S | 2015 | Grapefruit and Pummelo | Pomelo et Pamplemoussier | Grapefruit y Pampelmuse | Pomelo y Pummelo | Citrus; Group 4 | CITRU\_PAR |
| ZA | TWF | X replaced | TG/204/1 | E, F, G, S | 2003 | Grapefruit and Pummelo | Pomelo et Pamplemoussier | Grapefruit y Pampelmuse | Pomelo y Pummelo | Citrus; Group 4 | CITRU\_PAR |
|  | TWO | X replaced | TG/207/1 | E, F, G, S | 2003 | Calibrachoa | Calibrachoa | Calibrachoa | Calibrachoa | Calibrachoa Llave & Lex. | CALIB |
|  | TWO | X replaced | TG/207/2 | E, F, G, S | 2016 | Calibrachoa | Calibrachoa | Calibrachoa | Calibrachoa | Calibrachoa Cerv. | CALIB |
| JP | TWO | X replaced | TG/209/1 Corr. | E, F, G, S | 2003, 2006 | Dendrobium | Dendrobium | Dendrobium, Baumwucherer | Dendrobium | Dendrobium Sw. | DNDRB |
| FR | TWV | X replaced | TG/210/1 | E, F, G, S | 2003 | Lentil | Lentille | Linse | Lenteja | Lens culinaris Medik. | LENSS\_CUL |
| IL | TWO | X replaced | TG/212/1 Corr. | E, F, G, S | 2003, 2006 | Petunia | Pétunia | Petunie | Petunia | Petunia Juss. | PETUN |
| NL | TWO | X replaced | TG/213/2 | E, F, G, S | 2013 | Phalaenopsis | Phalaenopsis | Phalaenopsis | Phalaenopsis | Phalaenopsis Blume | PHALE |
|  | TWO | X replaced | TG/213/1 | E, F, G, S | 2003 | Phalaenopsis | Phalaenopsis | Phalaenopsis | Phalaenopsis | Phalaenopsis Blume | PHALE |
| CA | TWO | X replaced | TG/215/1 | E, F, G, S | 2004 | Clematis | Clématite | Clematis, Waldrebe | Clemátide | Clematis L. | CLEMA |
| MX | TWF | X replaced | TG/217/1 | E, F, G, S | 2004 | Cactus Pear, Prickly Pear; Xoconostles | Figuier de Barbarie; Xoconostles | Feigenkaktus; Xoconostles | Chumbera, Nopal tunero, Tuna; Xoconostles | Opuntia Group 1; Group 2 | OPUNT\_AMY; OPUNT\_DUR; OPUNT\_FIC; OPUNT\_HEL; OPUNT\_HYP; OPUNT\_JOC; OPUNT\_LAS; OPUNT\_LEU; OPUNT\_MAT; OPUNT\_MEG; OPUNT\_OLI; OPUNT\_ROB; OPUNT\_SPI; OPUNT\_STR |
| GB | TWV | X replaced | TG/218/1 | E, F, G, S | 2004 | Parsnip | Panais | Pastinak | Chirivía | Pastinaca sativa L. | PASTI\_SAT |
| NL | TWO | X replaced | TG/220/1 | E, F, G, S | 2004 | Verbena, Vervain | Verveine | Verbene, Eisenkraut | Verbena | Verbena L. | VERBE; GLAND |
| KR | TWA | X replaced | TG/224/1 | E, F, G, S | 2005 | |  | | --- | | Ginseng | | |  | | --- | | Ginseng | | |  | | --- | | Ginseng | | |  | | --- | | Ginseng | | *Panax ginseng* C.A. Meyer | PANAX\_GIN |
|  | TWF | X replaced | TG/240/1 | E, F, G, S | 2008 | Common Sea Buckthorn | Argousier | Sanddorn | Espino amarillo | *Hippophae rhamnoides* L. | HIPPH\_RHA |
| JP | TWO | X replaced | TG/242/1 | E, F, G, S | 2008 | Portulaca, Purslane | Pourpier | |  | | --- | | Portulak | | |  | | --- | | Verdolaga | | |  | | --- | | Portulaca oleracea L. | | PORTU\_OLE |
| QZ | TWV | X replaced | TG/259/1 | E, F, G, S | 2010 | Agaricus Mushroom, Button Mushroom | Agaric, Champignon de Paris | Champignon | Champiñón | Agaricus L. | AGARI |
| FR | TWO | X replaced | TG/263/1 | E, F, G, S | 2010 | Buddleia, Butterfly-bush | Buddleia, Arbre aux papillons | Buddleie, Schmetterlingsstrauch | Budleya, Mariposa | Buddleja L. | BUDDL |
| MX | TWF | X replaced | TG/264/1 | E, F, G, S | 2010 | Papaya, Papaw | Papayer | Melonenbaum, Papaya | Papayo, Lechosa | Carica papaya L. | CARIC\_PAP |
| ZA | TWO | x replaced | TG/266/1 Rev. | E, F, G, S | 2013 | African Lily | Agapanthe | Agapanthe, Schmucklilie | Agapanto | Agapanthus L'Hér | AGAPA |
| ZA | TWO | x replaced | TG/266/1 | E, F, G, S | 2011 | African Lily | Agapanthe | Agapanthe, Schmucklilie | Agapanto | Agapanthus L'Hér | AGAPA |
| UA | TWV | X replaced | TG/268/1 | E, F, G, S | 2011 | Garden Sorrel | Grande oseille | Wiesensauerampfer | Acedera común | Rumex acetosa L. | RUMEX\_ATS |
| JP | TWV | X replaced | TG/282/1 | E, F, G, S | 2012 | Shiitake | Shiitake | Pasaniapilz, Shiitake | Shiitake | Lentinula edodes (Berk.) Pegler | LENTI\_EDO |
| JP | TWO | X replaced | TG/283/1 | E, F, G, S | 2012 | Oncidium | Oncidium, Orchidée danseuse | Oncidium | Oncidium | Oncidium Sw. | ONCID |
| AU | TWO | X replaced | TG/288/1 | E, F, G, S | 2013 | Flax-lily, Dianella | Dianella | Flachslilie, Dianella | Dianella | Dianella Lam. ex Juss. | DIANE |
| NL | TWV | X replaced | TG/294/1 Corr. Rev. | E, F, G, S | 2016 | Tomato Rootstocks | Porte-greffe de tomate | Tomatenunterlagen | Portainjertos de tomate | Solanum lycopersicum L. x Solanum habrochaites S. Knapp & D.M. Spooner; Solanum lycopersicum L. x Solanum peruvianum (L.) Mill.; Solanum lycopersicum L. x Solanum cheesmaniae (L. Ridley) Fosberg | SOLAN\_LHA, SOLAN\_LPE; SOLAN\_LCH |
| NL | TWV | X replaced | TG/294/1 Corr. Rev. 2 | E, F, G, S | 2017 | Tomato Rootstocks | Porte-greffe de tomate | Tomatenunterlagen | Portainjertos de tomate | Solanum habrochaites S. Knapp & D.M. Spooner; Solanum lycopersicum L. x Solanum habrochaites S.  Knapp & D.M. Spooner; Solanum lycopersicum L. x Solanum peruvianum (L.) Mill.; Solanum lycopersicum L. x Solanum cheesmaniae (L. Ridley) Fosberg; Solanum pimpinellifolium L. x Solanum habrochaites S. Knapp & D.M. Spooner | SOLAN\_HAB; SOLAN\_LHA; SOLAN\_LPE; SOLAN\_LCH; SOLAN\_PHA |
| NL | TWV | X replaced | TG/294/1 Corr. | E, F, G, S | 2014 | Tomato Rootstocks | Porte-greffe de tomate | Tomatenunterlagen | Portainjertos de tomate | Solanum lycopersicum L. x Solanum habrochaites S. Knapp & D.M. Spooner; Solanum lycopersicum L. x Solanum peruvianum (L.) Mill.; Solanum lycopersicum L. x Solanum cheesmaniae (L. Ridley) Fosberg | SOLAN\_LHA, SOLAN\_LPE; SOLAN\_LCH |
| NL | TWV | x replaced | TG/294/1 | E, F, G, S | 2013 | Tomato Rootstocks | Porte-greffe de tomate | Tomatenunterlagen | Portainjertos de tomate | Solanum lycopersicum L. x Solanum habrochaites S. Knapp & D.M. Spooner; Solanum lycopersicum L. x Solanum peruvianum (L.) Mill.; Solanum lycopersicum L. x Solanum cheesmaniae (L. Ridley) Fosberg | SOLAN\_LHA, SOLAN\_LPE; SOLAN\_LCH |
| BR | TWF | x replaced | TG/314/1 | E, F, G, S | 2016 | Coconut | Cocotier | Kokosnuß | Cocotero | Cocos nucifera L. | COCOS\_NUC |

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Ende der Anlage VI und des Dokuments /   
Fin del Anexo VI y del documento]

1. Held via electronic means on October 27 and 28, 2020 [↑](#footnote-ref-2)
2. at its fifty-fifth session, hosted by Turkey and held via electronic means, from May 3 to 7, 2021 [↑](#footnote-ref-3)
3. at its fifty-third session, hosted by the Netherlands and held via electronic means, from June 7 to 11, 2021 [↑](#footnote-ref-4)
4. at its fiftieth session, hosted by the United Republic of Tanzania and held via electronic means, from June 21 to 25, 2021 [↑](#footnote-ref-5)
5. at its fifty-second session, hosted by China and held via electronic means, from July 12 to 16, 2021 [↑](#footnote-ref-6)
6. Hosted by the Netherlands and organized via electronic means from June 7 to 11, 2021 [↑](#footnote-ref-7)
7. Hosted by the United Republic of Tanzania and held via electronic means from June 21 to 25, 2021 [↑](#footnote-ref-8)
8. Hosted by China and held via electronic means from July 12 to 16, 2021 [↑](#footnote-ref-9)
9. Hosted by Turkey and held via electronic means from May 3 to 7, 2021 [↑](#footnote-ref-10)