

Technical Working Party for Vegetables

Fifty-Seventh Session
Antalya, Türkiye, May 1 to 5, 2023

TWP/7/4

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Technical Working Party for Agricultural Crops

Fifty-Second Session
Virtual meeting, May 22 to 26, 2023

Technical Working Party for Ornamental Plants and Forest Trees

Fifty-Fifth Session
Virtual meeting, June 12 to 16, 2023

Technical Working Party for Fruit Crops

Fifty-Fourth Session
Nîmes, France, July 3 to 7, 2023

DENOMINATION CLASSES FOR *ALLIUM*, *BRASSICA* AND *PRUNUS*

Document prepared by the Office of the Union

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EXECUTIVE SUMMARY

1. The purpose of this document is to present proposals for amending the variety denomination classes for *Brassica* and creating new variety denomination classes for *Allium* and *Prunus* in document UPOV/EXN/DEN/1 “Explanatory Notes on Variety Denominations under the UPOV Convention”.
2. The TWA and TWV are invited to consider the proposed amendments to the variety denomination classes for *Brassica*, as set out in paragraph 13 of this document.
3. The TWO and TWV are invited to consider the proposed variety denomination classes for *Allium*, as set out in paragraph 15 of this document.
4. The TWF is invited to consider the proposed variety denomination classes for *Prunus*, as set out in paragraph 18 of this document.
5. The following abbreviations are used in this document:
 ICNCP: International Code of Nomenclature for Cultivated Plants
 TC: Technical Committee
 TWA: Technical Working Party for Agricultural Crops
 TWF: Technical Working Party for Fruit Crops
 TWM: Technical Working Party on Testing Methods and Techniques
 TWO: Technical Working Party for Ornamental Plants and Forest Trees
 TWPs: Technical Working Parties
 TWV: Technical Working Party for Vegetables
6. The structure of this document is as follows:

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BACKGROUND

7. The TWV, at its fifty-sixth session¹, and the TWF, at its fifty-third session², considered documents TWV/56/4 and TWF/53/4 “Variety Denominations”, respectively. The TWV and TWF considered the changes proposed to variety denomination classes for *Brassica* and the creation of new classes within *Allium* and *Prunus*, as presented by an expert from the Czech Republic (see documents TWV/56/22 “Report, paragraphs 52 to 54; and TWF/53/14 “Report”, paragraphs 28 to 30).

8. The TWV considered the different species within the proposed classes for *Allium* and *Brassica* and agreed that further discussion was required. The TWV agreed that *Allium* species used as vegetable crops should be individually listed to create a separate denomination class from other species used as ornamental plants.

9. The TWV agreed to invite the experts from the Czech Republic and the Netherlands to develop a new proposal to amend the denomination classes for *Allium* and *Brassica*, to be presented to the TWV at its fifty-seventh session.

10. The TWF considered how to address the interspecific hybrids of *Prunus* from species in different proposed denomination classes and agreed that further discussion would be required, including the participation of denomination experts. The TWF noted that hybrid varieties from *Prunus* species in different denomination classes could lead to different approaches in assigning the denomination class.

11. The TWF agreed to invite the expert from the Czech Republic to further develop the proposal in collaboration with the European Union, France, Germany, Japan and New Zealand and to report developments at the fifty-fourth session of the TWF.

PROPOSALS

12. The following proposals were prepared by the experts from the Czech Republic, in collaboration with experts from European Union, France, Germany, Japan, Netherlands and New Zealand.

Amending variety denomination classes for *Brassica*

13. The following amendments are proposed to the denomination classes for *Brassica*:

Classes within a genus

	<u>Botanical names</u>	<u>UPOV codes</u>	<u>Common name</u>
Class 1.1	<i>Brassica oleracea</i> <i>Brassica napus</i> subsp. <i>napus</i> var. <i>pabularia</i> (DC.) Alef. (or <i>Brassica napus</i> Pabularia Group)	BRASS_OLE BRASS_NAP_PAB	- Hanover-salad; Siberian kale; Rape kale
Class 1.2	<i>Brassica napus</i> L. subsp. <i>napus</i> (or <i>Brassica napus</i> Oil Rape Group)	BRASS_NAP_NUS	Swede rape, Colza
Class 1.3	<i>Brassica</i> other than <i>B. oleracea</i> classes 1.1 and 1.2	other than BRASS_OLE classes 1.1 and 1.2	-

14. The TWA and TWV are invited to consider the proposed amendments to the variety denomination classes for *Brassica*, as set out in paragraph 13 of this document.

¹ Held via electronic means from April 18 to 22, 2022

² Held via electronic means from July 11 to 15, 2022

New variety denomination classes for *Allium*

15. The genus *Allium* currently follows the General Rule (one genus/one class)³. The following proposal would create new exceptional classes within the genus *Allium*:

Classes within a genus

New: Class 5.1	<i>Allium cepa</i> L. <i>Allium fistulosum</i> L.	ALLIU_CEP ALLIU_FIS	Onion, Echalion, Shallot Welsh Onion
New: Class 5.2	<i>Allium sativum</i> L.	ALLIU_SAT	Garlic
New: Class 5.3	<i>Allium</i> other than classes 5.1 and 5.2	other than classes 5.1 and 5.2	-

16. The International Code of Nomenclature for Cultivated Plants (ICNCP)⁴ does not have a special class for *Allium*.

17. The TWO and TWV are invited to consider the proposed variety denomination class for *Allium*, as set out in paragraph 15 of this document.

New variety denomination classes for *Prunus*

18. The genus *Prunus* currently follows the General Rule (one genus/one class)³. The following proposal would create new exceptional classes within the genus *Prunus*:

Classes within a genus

New Class 6.1	<i>Prunus avium</i> (L.) L. <i>Prunus cerasus</i> L.	PRUNU_AVI PRUNU_CSS	Sweet cherry Sour cherry In the case of interspecific crosses the classes of all parent species involved are applied.
New Class 6.2	<i>Prunus domestica</i> L. <i>Prunus salicina</i> Lindley <i>Prunus armeniaca</i> L. <i>Prunus mume</i> Siebold & Zucc.	PRUNU_DOM PRUNU_SAL PRUNU_ARM PRUNU_MUM	European plum Japanese plum Apricot Japanese apricot In the case of interspecific crosses the classes of all parent species involved are applied.
New Class 6.3	<i>Prunus persica</i> (L.) Batsch. <i>Prunus dulcis</i> (Mill.) D. A. Webb	PRUNU_PER PRUNU_DUL	Peach Almond In the case of interspecific crosses the classes of all parent species involved are applied.
New Class 6.4	<i>Prunus</i> other than classes 6.1, 6.2 and 6.3 including PRUNU in more than one class.	other than classes 6.1, 6.2 and 6.3 including PRUNU in more than one class.	In the case of interspecific crosses the classes of all parent species involved are applied.

³ “Explanatory Notes on Variety Denominations under the UPOV Convention” (document UPOV/EXN/DEN/1) states that “2.5.2 The variety denomination classes are as follows:

“(a) General Rule (one genus / one class): for genera and species not covered by the List of Classes in Annex I, a genus is considered to be a class;

“(b) Exceptions to the General Rule (list of classes):

“(i) classes within a genus: List of classes in Annex I: Part I;

“(ii) classes encompassing more than one genus: List of classes in Annex I: Part II.

⁴ The ICNCP states that “A denomination class under the provisions of this Code is a single genus or hybrid genus unless a special denomination class has been determined by the ISHS Commission for Nomenclature and Cultivar Registration [Art. 6.2].”

19. The International Code of Nomenclature for Cultivated Plants (ICNCP)⁴ does not have a special class for *Prunus*.

20. The TWF is invited to consider the proposed variety denomination classes for Prunus, as set out in paragraph 18 of this document.

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