

**Technical Working Party for Ornamental Plants and Forest Trees****TWO/55/5 Add.****Fifty-Fifth Session****Virtual meeting, June 12 to 16, 2023****Original:** English**Date:** May 26, 2023

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**ADDENDUM TO:****ORNAMENTAL VARIETIES OF AGRICULTURAL, FRUIT OR VEGETABLE CROPS***Document prepared by an expert from France**Disclaimer: this document does not represent UPOV policies or guidance*

The annex to this document contains a copy of a presentation “Ornamental varieties of agricultural, fruits or vegetable crops”, to be made by an expert from France, at the fifty-fifth session of the Technical Working Party for Ornamental Plants and Forest Trees (TWO).

[Annex follows]

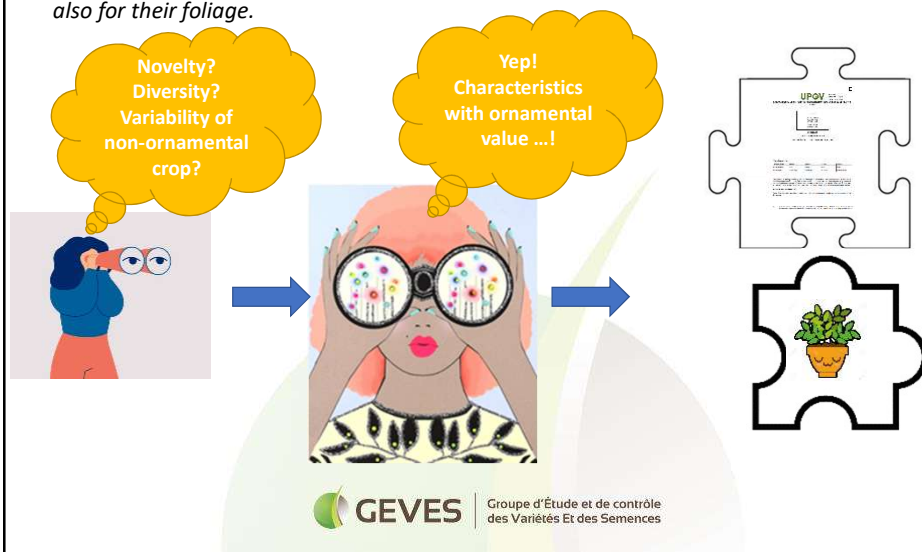
## Ornamental varieties of agricultural, fruits or vegetable crops

55th TWO, 12-16 June 2023  
Stéphanie CHRISTIEN- France





## What is a ornamental plant ?

*An ornamental plant is s a plant for ornament, grown and sold for decoration.  
Ornamental plants for the garden or home are mainly grown for their flowers but  
also for their foliage.*




## Few examples




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## Ornamental Sunflower



**Seed propagated**

*Helianthus annuus* L.



Plant material requested: 5000 untreated seeds

**2 DUS cycles**

**1 - SUBJECT OF THE PROTOCOL**

The protocol describes the technical procedures to be followed in order to meet the requirements of Council Regulation 2100/94 on Community Plant Variety Rights. The technical procedures have been agreed by the Administrative Council and are based on general UPOV Document TG/1/3 and UPOV Guideline TG/81/6 dated 5<sup>th</sup> April 2000 for the conduct of tests for Distinctness, Uniformity and Stability. This protocol applies to all varieties of *Helianthus annuus* L. **with the exception of ornamental varieties.**

**CPVO/TP-081/1 Final**

**UPOV TG/81/6**


**I. Subject of these Guidelines**

These Test Guidelines apply to all varieties of *Helianthus annuus* L., comprising inbred lines, hybrids and open-pollinated varieties.

**TC-EDC March 2023; UPOV TG/81/7 (proj.5)**

**1. Subject of these Test Guidelines**

These Test Guidelines apply to all varieties of *Helianthus annuus* L. **excluding ornamental varieties.**



## Ornamental Sunflower



### Vegetatively propagated

*Helianthus annuus* L.




*Helianthus annuus* L. x *H. argophyllus* Torr. & A.Gray



Plant material requested: 10 plants

- container-grown
- able to show all their characteristics during the examination period

1 DUS cycles

National protocol 

- 4 plant characteristics
- 1 stem characteristic
- 10 leaf characteristics
- 4 bract characteristics
- 7 flower characteristics
- 4 rayfloret characteristics

## Sweet potato



*Ipomoea batatas* (L.) Lam.



UPOV TG/258/1



Not fully adapted



National protocol

Plant material : 50 storage roots or 150 cuttings

Plant material : 15 young plants

- 1 plant characteristic
- 7 stem characteristics
- 10 leaf /petiole characteristics
- 9 root characteristics

- 1 plant characteristic
- 2 stem characteristics
- 24 leaf/petiole characteristics
- 2 flower characteristics

No root characteristics



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## Other experiences



*Lupinus L.*



UPOV TG/66/4

*Ricinus communis L.*



UPOV TG/329/1

*Arundo donax L.*



No UPOV TG



**National protocol**

1 plant characteristic  
1 stem characteristic  
6 leaf characteristics  
2 panicle characteristics

## Ornamental pyrus



*Pyrus calleryana* Decne. x *P. pyrifolia* (Burm. f.) Nakai



UPOV TG/15/3

These Test Guidelines apply to all vegetatively propagated varieties for fruit production of *Pyrus communis* L.



**National protocol**

Currently under development



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## Ornamental cabbage



*Brassica oleracea* L. convar. *acephala* (DC.) Alef.



**National protocol**

2 plant characteristics  
2 stem characteristics  
10 leaf characteristics  
1 flower characteristic



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## Conclusion



**Potential presence of ornamental varieties in all species groups**



**Encourage breeders to declare the ornamental use of the candidate variety in the application and/or in the TQ**



**For the UPOV community: be careful about the “§1-Subject of this guideline”**

These Test Guidelines apply to all varieties of [species]

These Test Guidelines apply to all varieties of [species]

**excluding ornamental varieties.**

These Test Guidelines apply to all vegetatively propagated varieties for fruit production of [species]

These Test Guidelines apply to all varieties of [species]

However,

**additional characteristics may be needed in order to examine ornamental varieties.**



**Importance of sharing DUS experiences**



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