

Technical questionnaire

Cucurbita moschata Duch.

Musky Gourd

Version 4 - Publication date: 12/06/2024

Mandatory fields or sections are marked with an asterisk ()*

04 . Information on the breeding scheme and propagation of the variety

04.01. Type of material *

- hybrid
- cross-pollinated variety
- self-pollinated variety
- parent line

04.01.01. Parental line use *

In many cases there is a link in morphological expression of characteristics between the parent line and its hybrids. Therefore, it is recommended to provide information about the identity of hybrid varieties where the parental line is used. This makes the organisation of the technical examination more efficient and lowers the risk of an additional year at the costs of the applicant. This information will be dealt with confidentially and only share with the examination office in charge of the technical examination.

Please indicate for the production of which hybrid variety(ies) the parental line is used

*

04.02. Method of propagation of the variety *

- seed propagated
- vegetatively propagated

04.03. Other information on genetic origin and breeding method

Please specify

05 . Characteristics of the variety to be indicated

(the number in brackets refers to the corresponding characteristic in the CPVO Technical Protocol; please mark the state of expression which best corresponds)

(2) (G) 05.01. Plant: length of main stem *

- 1 - very short
- 2 - very short to short
- 3 - short
- 4 - short to medium
- 5 - medium Butterbush
- 6 - medium to long
- 7 - long Ponca, Nippon, Nugget, Sunset
- 8 - long to very long
- 9 - very long

(14) (G) 05.02. Fruit: length *

- 1 - very short
- 2 - very short to short
- 3 - short Ponca
- 4 - short to medium
- 5 - medium Muscade
- 6 - medium to long
- 7 - long Aegean Gold
- 8 - long to very long
- 9 - very long Longue de Nice, Trombolino d'Albenga

(15) (G) 05.03. Fruit: diameter *

- 1 - very small
- 2 - very small to small
- 3 - small Ponca
- 4 - small to medium
- 5 - medium Pleine de Naples
- 6 - medium to large
- 7 - large Muscade
- 8 - large to very large
- 9 - very large

(18) (G) 05.04. Fruit: shape in longitudinal section *



- | | | |
|--------------------------|--------------------------------|--------------------------------------|
| <input type="checkbox"/> | 1 - transverse broad elliptic | Muscade |
| <input type="checkbox"/> | 2 - transverse medium elliptic | Tancheese, Nippon |
| <input type="checkbox"/> | 3 - round | Buckskin |
| <input type="checkbox"/> | 4 - ovate | |
| <input type="checkbox"/> | 5 - quadrangular | Hayato |
| <input type="checkbox"/> | 6 - trapezoidal | Fagtoong |
| <input type="checkbox"/> | 7 - pear-shaped | Sucrine du Berry, Nugget |
| <input type="checkbox"/> | 8 - club-shaped | Longue de Nice, Trombolino d'Albenga |
| <input type="checkbox"/> | 9 - cylindrical | Ponca |

(21) 05.05. Fruit: curving (longitudinal axis) *

- 1 - absent or very weak
- 2 - very weak to weak
- 3 - weak
- 4 - weak to medium
- 5 - medium
- 6 - medium to strong
- 7 - strong
- 8 - strong to very strong
- 9 - very strong

(24) (G) 05.06. Fruit: grooves *

- | | | |
|-----------------------|-------------|------------------|
| <input type="radio"/> | 1 - absent | Sucrine du Berry |
| <input type="radio"/> | 9 - present | Muscade |

(28) (G) 05.07. Fruit: main colour of flesh *

- | | | |
|--------------------------|------------------|-------------|
| <input type="checkbox"/> | 1 - green | |
| <input type="checkbox"/> | 2 - cream | Sunset |
| <input type="checkbox"/> | 3 - yellow | Aegean Gold |
| <input type="checkbox"/> | 4 - orange brown | Muscade |
| <input type="checkbox"/> | 5 - brown | Hyuga 14 |

(31) (G) 05.08. Fruit: warts *

- | | | |
|-----------------------|------------|-------|
| <input type="radio"/> | 1 - absent | Ponca |
|-----------------------|------------|-------|



9 - present

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06 . Similar varieties and differences from these varieties

Please note that information on similar varieties may help to identify comparable varieties and can avoid an additional period of testing.

06.01. Are there any similar varieties known? * Yes No**06.02. Similar varieties and differences from these varieties: ***

Denomination(s) of variety(ies) similar to your candidate variety	Characteristic(s) in which your candidate variety differs from the similar variety(ies)	Describe the expression of the characteristic(s) for the similar variety(ies)	Describe the expression of the characteristic(s) for your candidate variety

07 . Additional information which may help to distinguish the variety**07.01. Resistance to pests and diseases *** 1 - yes (please specify):
 2 - no**07.02. Special conditions for the examination of the variety *** 1 - yes (please specify):
 2 - no**07.03. Other information *** 1 - yes (please specify):
 2 - no**07.04. Photo ***

Documents to be attached



08 . GMO-information requested

08.a. The variety represents a genetically modified organism (GMO) within the meaning of Article 2(2) of Council Directive EC/2001/18 of 12/03/2001 which requires authorization for release in the environment:

*

- 1 - yes
- 2 - no

08.b. If yes, has such authorization been obtained? *

- 1 - yes
- 2 - no

08.c. If yes, please attach a copy of such an authorization *

Documents to be attached

