

Technical questionnaire

Apium graveollens L. var. *dulce* (Mill.) Pers., *Apium graveolens* L. var. *secalinum* Alef.

Celery, stalk celery, cutting celery, leaf celery, smallage

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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

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

(1) 05.01. Plant: length *

- 1 - very short

- 2 - very short to short
- 3 - short
- 4 - short to medium
- 5 - medium
- 6 - medium to tall
- 7 - tall
- 8 - tall to very tall
- 9 - very tall

(2) 05.02. Foliage: attitude *

- 1 - erect
- 2 - erect to semi-erect
- 3 - semi-erect
- 4 - semi-erect to horizontal
- 5 - horizontal

(4) 05.03. Foliage: intensity of green colour (excluding petiole) *

- 1 - very light
- 2 - very light to light
- 3 - light
- 4 - light to medium
- 5 - medium
- 6 - medium to dark
- 7 - dark
- 8 - dark to very dark
- 9 - very dark

(9) 05.04. Leaf: size of the terminal leaflet *

- 1 - very small
- 2 - very small to small
- 3 - small
- 4 - small to medium
- 5 - medium
- 6 - medium to large
- 7 - large
- 8 - large to very large
- 9 - very large



(10) 05.05. Leaflet: shape of tips on margin *

- 1 - acute
- 2 - rounded

(12) 05.06. Leaflet: spacing of lobes *

- 1 - not touching
- 2 - touching
- 3 - overlapping

(13) (G) 05.07. Petiole: anthocyanin coloration *

- 1 - absent
- 9 - present

(16) 05.08. Petiole: width *

- 1 - very narrow
- 2 - very narrow to narrow
- 3 - narrow
- 4 - narrow to medium
- 5 - medium
- 6 - medium to broad
- 7 - broad
- 8 - broad to very broad
- 9 - very broad

(17) 05.09. Petiole: prominence of ribs *

- 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

(19) (G) 05.10. Petiole: self-blanching *

- 1 - absent



- 9 - present

(20) 05.10.1. Only non-self-blanching varieties:

Petiole: intensity of green colour *

- 1 - very light
- 2 - very light to light
- 3 - light
- 4 - light to medium
- 5 - medium
- 6 - medium to dark
- 7 - dark
- 8 - dark to very dark
- 9 - very dark

05.11. Male sterility *

- 1 - absent
- 9 - present

05.11.1. Male sterility *

CMS/other: *

06 . Similar varieties and differences from these varieties

06.1. Are there any similar variety(ies) known? *

- 1 - yes
- 2 - no

06.2. Similar varieties and differences from these varieties: *

| Denomination of similar variety | Characteristic in which the similar variety is different | State of expression of similar variety | State of expression of candidate variety |
|---------------------------------|--|--|--|
| | | | |

07 . Additional information which may help to distinguish the variety

07.01. Resistances 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. Intended main use: *

1 - leaves

2 - petioles

07.04. Other information *

1 - yes (please specify):

2 - no

07.05. 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

