

Technical questionnaire

Beta vulgaris L. ssp. *vulgaris* var. *conditiva* Alef.

Beetroot

Version 8 - Publication date: 10/07/2024

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

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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) (G) 05.01. Germity *

- 1 - monogerm

- 2 - multigerm

(5) 05.02. Leaf: length (including petiole) *

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

(8) 05.03. Leaf blade: shape *

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

(9) (G) 05.04. Leaf blade: colour *

- 1 - mainly green
- 2 - green and red
- 3 - mainly red

(10) 05.05. Leaf blade: 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

(17) (G) 05.06. Root: shape in longitudinal section *

- 1 - transverse narrow elliptic
- 2 - transverse medium elliptic
- 3 - circular
- 4 - obovate
- 5 - narrow oblong
- 6 - very narrow obovate

(18) 05.07. Root: length *

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

(23) (G) 05.08. Root: external colour *

- 1 - white
- 2 - yellow
- 3 - reddish purple

(24) 05.09. Root: main colour of flesh *

- 1 - white
- 2 - yellow orange
- 3 - red
- 4 - purple

(26) 05.10. Root: prominence of rings *

- 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

(27) (G) 05.11. Bolting tendency (from an early sowing) *

- 1 - absent or weak
- 2 - medium
- 3 - strong

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. Other information *

1 - yes (please specify):

2 - no

07.04. Main use *

1 - (baby) leaf

2 - (baby) beet

3 - fresh market

4 - industry

5 - other (please specify)

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

