

Technical questionnaire

Brassica oleracea L. var. *sabellica* L.

Curly kale

Version 8 - 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)

(1) (G) 05.01. Plant: height *

- 1 - very short

- 2 - very short to short
- 3 - short Niedriger grüner krauser
- 4 - short to medium
- 5 - medium Frosty, Hammer
- 6 - medium to tall
- 7 - tall Westlandse Herfst
- 8 - tall to very tall
- 9 - very tall

(5) (G) 05.02. Leaf: anthocyanin coloration *

- 1 - absent Lerchenzungen, Pentland Brig
- 9 - present Garna Red

(8) (G) 05.03. Leaf: colour of fully developed leaf *

- 1 - yellow green Hammer
- 2 - green Frosty
- 3 - grey green Lerchenzungen
- 4 - blue green Vates
- 5 - red or purple Garna Red

(11) 05.04. Leaf blade: length *

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

(12) 05.05. Leaf blade: width *

- 1 - very narrow
- 2 - very narrow to narrow



- 3 - narrow Vates
- 4 - narrow to medium
- 5 - medium Spurt
- 6 - medium to broad
- 7 - broad Westlandse Herfst
- 8 - broad to very broad
- 9 - very broad

(14) 05.06. Leaf blade: density of "curling" (leaves at middle of plant) *

- 1 - absent or very low Cottagers
- 2 - very low to low
- 3 - low Garna Red, Pentland Brig
- 4 - low to medium
- 5 - medium Dwarf Green Curled
- 6 - medium to high
- 7 - high Halbhoher grüner krauser, Westlandse Herfst
- 8 - high to very high
- 9 - very high

(16) 05.07. Petiole: attitude at middle of plant *

- 1 - erect Arsis
- 2 - semi-erect Vates
- 3 - horizontal Kobolt

05.08. Male sterility *

- 1 - absent
- 9 - present
- CMS/other:

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 ***

- Yes, specify
- No

07.02. In addition to the information provided in sections 05 and 06, are there any additional characteristics which may help to distinguish the variety? *

- Yes, specify
- No

07.03. Are there any special conditions for growing the variety or conducting the examination? *

- Yes, specify
- No

07.04. Other information *

- Yes, specify
- No

07.05. Photo

It is highly recommended to provide a representative colour image of full grown plant(s) of the variety to accompany the Technical Questionnaire.



Documents to be attached

08 . GMO-information

08.01. GMO-information required *

The variety represents a Genetically Modified Organism within the meaning of Article 2(2) of Council Directive EC/2001/18 of 12/03/2001.

Yes

If yes, please attach in point 08.02 a copy of the written attestation of the responsible authorities stating that a technical examination of the variety under Articles 55 and 56 of the Basic Regulation does not pose risks to the environment according to the norms of the above-mentioned Directive.

No

08.02. In case of GMO, joint attestation of the responsible authorities stating that a technical examination of the variety under Articles 55 and 56 of the Basic Regulation does not pose risks to the environment according to the norms of the above-mentioned Directive.

Documents to be attached

