

Technical questionnaire

Curly kale

Version 7

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

01 . Botanical taxon: name of the genus, species or sub-species to which the variety belongs:

Brassica oleracea L. var sabellica L.

Other species (please specify)

02 . Application code:

For office use only

03 . Breeder's reference:

Breeder's Ref.

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

04.01. Type of material *

(this question could be confidential)

hybrid

cross-pollinated variety

self-pollinated variety

parent line

04 . 02 . Method of propagation of the variety $\ensuremath{^*}$

(this question could be confidential)

seed propagated

vegetatively propagated

$\mathbf{04}$. $\mathbf{03}$. Other information on genetic origin and breeding method

(this question could be confidential)

Please specify

$\mathbf{05}$. 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)

| 05 . 01 . Plant: height (1) (G) * | |
|--|------------------------------|
| 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 | |
| 05 . 02 . Leaf: anthocyanin coloration (5) (G) * | |
| 1 - absent | Lerchenzungen, Pentland Brig |
| 9 - present | Garna Red |
| 05 . 03 . Leaf: colour of fully developed leaf (8) (G) $\pmb{*}$ | |
| 1 - yellow green | Hammer |
| 2 - green | Frosty |
| 3 - grey green | Lerchenzungen |
| 4 - blue green | Vates |
| 5 - red or purple | Garna Red |
| 05 . 04 . Leaf blade: length (11) * | |
| 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 | |
| | |



| 05 . 05 . Leaf blade: width (12) * | | | | |
|---|---|--|--|--|
| 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 | | | | |
| 05 . 06 . Leaf blade: density of "curling" (leaves at middle of plant) (14) * | | | | |
| 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 | | | | |
| 05 . 07 . Petile: attitude at middle of plan | t (16) * | | | |
| 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? $\ensuremath{^*}$

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.

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.



DECLARATIONS *

I/we hereby declare that to the best of my/our knowledge the information given in this form is complete and correct.

Place

Date

Name

Signature

