



Technical questionnaire

vegetable marrow, squash

Version 11

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:

Cucurbita pepo L.

Cucurbita pepo var. *styriaca* Greb.

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 *

04 . 01 . Type of material *

(this question could be confidential)

hybrid

cross-pollinated variety

self-pollinated variety

parent line

04 . 01.01 . Parental line use *

(this question could be confidential)

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 *

(this question could be confidential)

seed propagated

vegetatively propagated

04 . 03 . Other information on genetic origin and breeding method

(this question could be confidential)

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)

05 . 01 . Fruit: type (as outlined in page 31 of the protocol) (G) *

1 - Pumpkin	Halloween, Little Boo, Small Sugar
2 - Miniature pumpkin	Jack Be Little
3 - Scallop	Patty Pan, Scallopini
4 - Acorn	Table Queen
5 - Neck	Early Prolific Straightneck, Yellow Crookneck
6 - Zucchini	Ambassador, Beiruti, Clarita, Elite, Ibis, Romano
7 - Rounded Zucchini	De Nice à fruit rond, Redondo
8 - Delicata	Delicata
9 - Spaghetti Squash	Pasta, Vegetable Spaghetti
10 - Rondini	Little Gem
11 - Ölkürbis	Markant
12 - other	

05 . 02 . Plant: growth habit (4) (G) *

1 - bush	Greyzini
2 - semi-trailing	Cinderella, Everest, Twickers
3 - trailing	Becky, Long Green Trailing

05 . 03 . Plant: branching (5) (G) *

1 - absent	Goldi
9 - present	Patty Green Tint

05 . 03.01 . Stem: colour (8)

1 - completely green	Becky
2 - partly green and partly yellow	Autumn Gold

05 . 03.02 . Stem: intensity of green colour (9)

1 - very light	Maayan
2 - very light to light	
3 - light	Bianchini
4 - light to medium	
5 - medium	Cinderella
6 - medium to dark	
7 - dark	Greyzini
8 - dark to very dark	
9 - very dark	Goldrush

05 . 04 . Leaf blade: incisions (13) (G) *

1 - absent or very shallow	Scallopini
2 - very shallow to shallow	
3 - shallow	Everest
4 - shallow to medium	
5 - medium	Jackpot
6 - medium to deep	
7 - deep	Civac
8 - deep to very deep	
9 - very deep	Isotta

05 . 05 . Leaf blade: silvery patches (15) (G) *

1 - absent	Black Forest, Scallopini
9 - present	Civac

05 . 06 . Leaf blade: relative area covered by silvery patches (16) (G) *

1 - very small	Albo
2 - very small to small	
3 - small	Aziz
4 - small to medium	
5 - medium	Ambassador
6 - medium to large	
7 - large	Cora
8 - large to very large	
9 - very large	Summerstar

05 . 06.01 . Petiole: length (17)

1 - very short

2 - very short to short

3 - short

Jack be Little, Karioka

4 - short to medium

5 - medium

Goldi

6 - medium to long

7 - long

Autumn Gold, Baikal

8 - long to very long

9 - very long

**05 . 06.02 . Young fruit: main colour of skin (excluding colour of ribs or grooves)
(27) ***

1 - white

White Bush Scallop

2 - cream

Tivoli

3 - yellow

Goldi

4 - green

Elite, Opal, Romano

5 - partly white and partly yellow

6 - partly white and partly green

7 - partly yellow and partly green

Sunburst, Zephyr

05 . 06.03 . Only varieties with green colour of skin: Young fruit: intensity of green colour of skin (as for 27) (29) *

1 - very light

Clarita, Goya, Patty Green Tint

2 - very light to light

3 - light

Arika

4 - light to medium

5 - medium

Baccara

6 - medium to dark

7 - dark

Arlesa, Sandra, Zefira

8 - dark to very dark

9 - very dark

Carnaval, Corsair

05 . 07 . Fruit: general shape (30) (G) *

- 1 - disc shaped
- 2 - transverse elliptical
- 3 - transverse broad elliptical
- 4 - globular
- 5 - top shaped
- 6 - broad elliptical
- 7 - ovate
- 8 - elliptical
- 9 - cylindrical
- 10 - pear-shaped
- 11 - bottle shaped
- 12 - club-shaped

05 . 08 . Fruit: main colour of skin (excluding colour of dots, patches, stripes and bands) (50) (G) *

- | | |
|------------------------------------|--------------------------------------|
| 1 - white | Pâtisson blanc panaché de vert |
| 2 - cream | Early White Bush Scallop, Little Boo |
| 3 - yellow | Autumn Gold |
| 4 - green | Ambassador, Baby Bear |
| 5 - partly white and partly yellow | |
| 6 - partly white and partly green | |
| 7 - partly yellow and partly green | Sunburst, Zephyr |

05 . 09 . Only varieties with yellow colour skin: Fruit: intensity of yellow colour of skin (excluding colour of dots, patches, stripes and bands) (51)

- 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 . 10 . Only varieties with green colour of skin: Fruit: intensity of green colour of skin (excluding colour of dots, patches, stripes and bands) (52)

1 - very light	
2 - very light to light	
3 - light	
4 - light to medium	
5 - medium	
6 - medium to dark	
7 - dark	Cora
8 - dark to very dark	
9 - very dark	Baby Bear, Sardane

05 . 10.01 . Fruit: secondary green colour between ribs (excluding dots) (59) *

1 - absent	Grey Zucchini, Small Sugar
9 - present	Beatrice, Greyzini, Heart of Gold, Steierischer Ölkürbis, Tonda Padana, Zubi

05 . 10.02 . Fruit: distribution of secondary green colour between ribs (61) *

1 - sparse patches	Elite, Greyzini
2 - dense patches	Steierischer Ölkürbis
3 - one coloured stripes	Altea
4 - two coloured stripes	
5 - one coloured bands covering the whole surface	Badger Cross, Twickers, Zubi
6 - two coloured bands covering the whole surface	Beatrice

05 . 11 . Ripe fruit: main colour of skin (excluding colour of mottles, patches, stripes and bands) (69) *

1 - white	Pâtisson blanc panaché de vert
2 - whitish	White Bush Scallop
3 - cream	Bianchini, Opal
4 - yellow	Goldrush
5 - orange	Autumn Gold

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 . 00 . If Zucchini type: Fruit: patches, stripes or bands in ripe stage**

1 - absent - copy

Ambassador, Black Jack - copy

9 - present - copy

Elite, Greyzini - copy

07 . 01 . In addition to the information provided in sections 5 and 6, are there any additional characteristics which may help to distinguish the variety?

*

Yes, specify

No

07 . 02 . Are there any special conditions for growing the variety or conducting the examination?

*

Yes, specify

No

07 . 03 . Other information *

Yes, specify

No

07 . 04 . Photo

It is highly recommended to provide pictures. Otherwise, the organisation of the technical examination will be rendered less efficient, with the risk of an additional year of technical examination at the costs of the applicant.

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.

09 . Information on plant material to be examined *

The expression of a characteristic or several characteristics of a variety may be affected by factors, such as pests and disease, chemical treatment (e.g. growth retardants or pesticides), effects of tissue culture, different rootstocks, scions taken from different growth phases of a tree, etc. Consequently the plant material to be examined should not have undergone any treatment which would affect the expression of the characteristics of the variety, unless the competent authorities allow or request such treatment. If the plant material has undergone such treatment, full details of the treatment must be given. In this respect, please indicate below, to the best of your knowledge, if the plant material to be examined has been subjected to:

09 . 01 . Micro-organisms (e.g. virus, bacteria, phytoplasma) *

Yes, specify

No

09 . 02 . Chemical treatment (e.g. growth retardant or pesticide) *

Yes, specify

No

09 . 03 . Tissue culture *

Yes, specify

No

09 . 04 . Other factors *

Yes, specify

No

10 . Possible place of the technical examination

In case the CPVO needs to arrange a technical examination for this candidate variety, there might be more than one examination office entrusted by the CPVO suitable to grow your variety. In this case, the Office will decide on the place of the technical examination but you might wish to express here a preference in respect of an examination office. The available entrusted examination offices for that species can be found in the S3 Gazette under:<http://cpvo.europa.eu/en/applications-and-examinations/technical-examinations/entrusted-examination-offices>

You will also find in the S2 Gazette further information about submission of plant material and deadlines for numerous major species:<http://cpvo.europa.eu/en/applications-and-examinations/technical-examinations/submission-of-plant-material-s2-publication>

10 . 01 . Country where the examination could take place

Country

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