

Technical questionnaire

Potato

Version 3

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:

Solanum tuberosum L.

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 . Origin *

1 - crossing

Indicate parent variety:

2 - mutation

Indicate parent variety:

3 - hybrid

4 - parent line

5 - other (please specify)

04 . 02 . Method of maintenance and reproduction *

1 - vegetatively propagated (tuber)

2 - seed propagated (seed)

04 . 03 . Should the information about parent lines of hybrid varieties including data about breeding be treated as confidential? *

1 - yes

2 - no

04 . 03.01 . If yes, fill in the information about the parent lines and continue with question 5

Formula:Single hybrid:(mother) x (father)

Other type of hybrid(threeway or fourway hybrids, fill in the type and the formula as shown in 1)

04 . 03.02 . If no, please fill in the hybrid formula

single hybrid:(mother) x (father)

other type hybrid(threeway or fourway hybrids, fill in the type and formula as shown in 1)

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).

05 . 01 . Plant: frequency of inflorescences (23) (G) *

1 - absent or very low	Kind Edward, Rosalind
2 - very low to low	
3 - low	Arielle
4 - low to medium	
5 - medium	Laura, Rita
6 - medium to high	
7 - high	Agria, Innovator
8 - high to very high	
9 - very high	Sibu

05 . 02 . Flower corolla: intensity of anthocyanin colouration of inner side (27) (G) *

If the intensity of the anthocyanin is absent or very weak, the flower colour appears to be white

1 - absent or very weak	Solist
2 - very weak to weak	
3 - weak	Laura, Priol, Secura
4 - weak to medium	
5 - medium	Osprey, Quadriga
6 - medium to strong	
7 - strong	Courage, Valfi
8 - strong to very strong	
9 - very strong	Ramona

05 . 03 . Flower corolla: proportion of blue in anthocyanin colouration of inner side (28) (G) *

The colour of the flower is due to the presence of anthocyanins (dyes), which include a blue and red component. If the proportion of the blue component is absent or very low, the flower colour appears to be red-purple. If the proportion of the blue component is high, the flower colour appears to be blue-purple

1 - absent or low	Laura, Osprey
2 - medium	Courage, Secura
3 - high	Pirol, Quadriga, Valfi

05 . 04 . Plant: time of maturity (31) (G) *

1 - very early	Christa, Solist
2 - very early to early	
3 - early	Cilena, Courage
4 - early to medium	
5 - medium	Laura, Nicola
6 - medium to late	
7 - late	Avano
8 - late to very late	
9 - very late	Kuras, Producent

05 . 05 . Tuber: shape (32) (G) *

1 - round	Kuras
2 - short-oval	Courage
3 - oval	Diamant, Rubesse
4 - long-oval	Innovator, Linda
5 - long	Spunta
6 - very long	Pompadour

05 . 06 . Tuber: colour of skin (34) (G) *

1 - light beige	Nadine
2 - yellow	Solist
3 - reddish brown	SF Balu
4 - light red	Rosalind
5 - medium red	Laura
6 - dark red	Romanze
7 - red party coloured	Cara
8 - blue	Valfi
9 - blue party coloured	Catriona, Kestrel

05 . 07 . Tuber: colour of base of eye (36) (G) *

1 - white	Nadine
2 - yellow	Agria, Solist
3 - red	Quarta, Romanze
4 - blue	Purple Majesty

05 . 08 . Tuber: colour of flesh (37) (G) *

1 - white	Kuras, Russet Burbank
2 - cream	Désirée, Estima
3 - light yellow	Diamant, Solist
4 - medium yellow	Bildtstar, Quarta
5 - dark yellow	Laura, Princess
6 - red	Red Emmalie
7 - red parti-coloured	Early Rose
8 - blue	Purple Majesty
9 - blue party coloured	Herd Laddie

06 . Similar varieties and differences from these varieties

Please note that the information on similar varieties may help to identify comparable varieties and can avoid an additional period of testing.

06 . 01 . Are there any similar variety(ies) known? *

Yes

No

06 . 02 . 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 . Resistance to pests and diseases ***

Yes, specify

no

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

1 - Yes, specify

2 - No

07 . 03 . Other information: *

1 - Yes, specify

2 - No

07 . 04 . Documents VCU testing

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/90/220 which requires authorization for release in the environment *

1 - yes

2 - no

08 . b . If yes, has such authorization been obtained? *

If yes, please attach a copy of such an authorization

1 - yes

2 - no

08 . c . Documents to be attached *

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