

Technical questionnaire

oats, naked oats

CPVO/TQ-020/3

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:

Avena nuda L.

Avena sativa L.

Avena strigosa Schreb.

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 . Breeding scheme *

04 . 01.01 . Crossing

(this question could be confidential)

controlled cross (indicate parent varieties)

partially known cross (indicate known parent variety(ies))

unknown cross

04 . 01.02 . Mutation

(this question could be confidential)

Please state parent variety

04 . 01.03 . Discovery and development

(this question could be confidential)

Please state where and when discovered and how the variety has been developed

04 . 01.04 . Other information on the origin of the variety

(this question could be confidential)

Please specify

04 . 02 . Method of propagation of the variety *

04 . 02 . Geographical origin of the variety *

The region and the country in which the variety was bred or discovered and developed: *

04 . 02.01 . Seed-propagated varieties *

self-pollination

other

Please provide details

04 . 02.02 . Other method of propagation *

Yes, specify

No

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 . Seed: colour of lemma (1) (G) *

1 - white	(s) Harmony, (w) Gerald, (w) RGT Lineout
2 - yellow	(s) Canyon, (w) Mascani, (w) Rhapsody
3 - brown	(s) Everest PZO, (w) Prevision
4 - black	(s) RGT Iliade, (w) Calvaro



05 . 02 . Leaf blade: hairiness of margins (4) *

1 - absent or very weak	(s) Harmony, (w) Flavia
2 - very weak to weak	
3 - weak	(s) WPB Elyann, (w) Calvaro
4 - weak to medium	
5 - medium	(s) Armani, (w) Black Beauty
6 - medium to strong	
7 - strong	(s) Stella Doro, (w) Ombrone
8 - strong to very strong	
9 - very strong	(w) Charming, (w) RGT Lineout

05 . 03 . Time of panicle emergence (6) *

1 - very early	(s) Rapidena
2 - very early to early	
3 - early	(s) Stella Doro, (w) Prevision
4 - early to medium	
5 - medium	(s) Ivory, (w) Ombrone
6 - medium to late	
7 - late	(w) Forridena
8 - late to very late	
9 - very late	(s) Everest PZO, (w) Gerald

05 . 04 . Stem: hairiness of uppermost node (7) (G) *

1 - absent or very weak	(s) Canyon, (w) Calvaro
2 - very weak to weak	
3 - weak	(s) Anchuela
4 - weak to medium	
5 - medium	(w) Flavia
6 - medium to strong	
7 - strong	(w) Forridena, (w) Mascani
8 - strong to very strong	
9 - very strong	(s) Kankan



05 . 05 . Glume: glaucosity (9) (G) *

1 - absent or very weak	(s) Rapidena
2 - very weak to weak	
3 - weak	(s) Canyon, (w) Hendon
4 - weak to medium	
5 - medium	(s) Harmony, (w) RGT Victorious
6 - medium to strong	
7 - strong	(s) Komfort, (w) Black Beauty
8 - strong to very strong	
9 - very strong	(s) Odal

05 . 06 . Plant: length (13) *

1 - very short	(w) Balado, (w) Hendon
2 - very short to short	
3 - short	(s) Kurt, (s) Rapidena
4 - short to medium	
5 - medium	(s) Armani, (w) Mascani
6 - medium to long	
7 - long	(s) Canyon
8 - long to very long	
9 - very long	(w) Forridena

05 . 07 . Grain: husk (15) (G) *

1 - absent	(s) Lennon, (w) Hendon
9 - present	(s) Canyon, (w) Calvaro

05 . 08 . Seasonal type (22) (G) *

1 - winter type	(w) Balado, (w) RGT Lineout
2 - alternative type	(w) Forridena
3 - spring type	(s) Harmony, (s) Stella Doro

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

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

