



APPLICATIONS UNDER EXAMINATION

PEAR

PEAR (*Pyrus communis*)

Proposed denomination: 'Cepuna'
Application number: 18-9543
Application date: 2018/06/28
Applicant: INRA - Institut National de la Recherche Agronomique, Paris, France
Agent in Canada: Gowling WLG (Canada) LLP, Ottawa, Ontario
Breeder: INRA - Institut National de la Recherche Agronomique, Paris, France

Note: The applicant has requested an exemption from compulsory licensing to allow time to multiply and distribute propagating material of the variety. If the exemption is granted, it may be allowed for two years from the date rights are granted for the variety.

Description:

TREE: medium vigour, medium branching, semi-upright growth habit, begins flowering mid-season, mid-season maturity for consumption

ONE YEAR OLD SHOOT: straight growth, medium to long internode, brown red on sunny side, few to medium number of lenticels

VEGETATIVE BUD: acute apex, slightly held out position in relation to the shoot, small to medium size of bud support

YOUNG SHOOT: medium intensity of anthocyanin colouration of growing tip, weak to medium density of pubescence on upper third

PETIOLE: short to medium length

STIPULES: long distance from basal attachment of petiole

LEAF BLADE: outwards attitude in relation to shoot, medium length, narrow to medium width, large length/width ratio, right-angled base, right-angled apex, short pointed tip, bluntly serrate margin, shallow incisions of margin, medium curvature of longitudinal axis

FLOWER BUD: medium length, located mainly on spurs of shoot

SEPAL: long, spreading attitude in relation to corolla

PETAL: margins touching, medium sized, broad ovate, truncate base, short claw

STIGMA: located at same level as stamens

IMMATURE FRUIT: green brown sepals in early summer

FRUIT: medium to long, medium to large diameter, medium to large length/diameter ratio, position of maximum diameter clearly towards calyx, medium to large, symmetric in longitudinal cross-section, profile of sides is concave

SKIN: yellow green ground colour, small area of light red over colour, absent or very small relative area of russet located around eye basin, on cheeks and around stalk attachment

STALK: medium length, medium thickness, medium curvature, straight attitude in relation to axis of the fruit, absent or very shallow depth stalk cavity

EYE BASIN, AT HARVEST: sepals converging at harvest, medium to deep, medium width, smooth relief around eye

FLESH: fine to medium texture, soft to medium firmness, juicy to very juicy

SEED: elliptic

Origin and Breeding: 'Cepuna' originated from a controlled cross between female parent variety 'Conférence' and male parent variety 'Doyenné d'Hiver'. The cross was conducted by the breeder in Angers, France in 1963. This variety was selected based on its productive bearing and attractive non-russeting fruit. 'Cepuna' was asexually reproduced by budding in 1974 in Angers, France.

Tests and Trials: The detailed description of 'Cepuna' is based on the UPOV report of Technical Examination, application number 4051779, purchased from the Groupe d'étude et de contrôle des variétés et des semences (GEVES) in Beaucozúé,

France. The trials were conducted by Geves at the Institut national de la recherche agronomique in Beaucouzé, France from 2013 to 2017.



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