P1 – CZECH REPUBLIC Collection maintained by CRI Prague – Ruzyne / Olomouc

List of additional garlic accessions being candidates for the EURALLIVEG Collection

09H0100228
09H0100290
09H0100317
09H0100482
09H0101168

Passport data

Accession number Accession name (group, landrace, variety) Year of introduction Taxon Collecting site Collection number

09H0100228

landrace (Nufaru) 1986 *Allium sativum* L. *Ophioscorodon* Group Danube Delta, Nufaru, Romania DD 5/86 KVAP

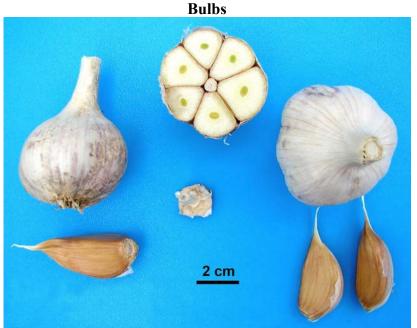
Field pictures



© Stavělíková June-July 2010

© Stavělíková June 2011

1220



© Stavělíková September-October 2007-2010



© Stavělíková September-October 2007-2010

Characterisation data

Descriptor (Descriptor Code)

100-bulbil weight (7.1.23) Ability to produce scape (7.2.2)

Bulb structure type (7.1.20) Flower number in umbel (7.2.6) Foliage attitude (7.1.5) Foliage colour (7.1.1) Number of bulbils (7.1.24) Number of cloves per compound bulb (7.1.19) Outer skin colour (7.1.16.1) Shaft diameter (7.1.10) Shaft length (7.1.9.2) Shape of mature garlic bulb (7.1.12) Shape of the compound bulb in horizontal section (7.1.21) Skin colour of the clove (7.1.16.2) Weight of cloves (7.1.22)

Value (Scoring Value)

medium (10-30 g) (2) flowering plants with flower heads with bulbils (with/without flowers) (2) regular multi-cloved radial (3) absent (0) erect (7) light green (3) few (fewer than 30 bulbils) (1) 5-10 cloves (3) white with coloured stripes (2) medium (8-22 mm) (5) medium (18-27 cm) (5) broadly ovate (basal plate even) (3) circular (1)

yellow and light brown (2)medium (2 to 4 g)(2)

Further remarks: not in AFLP analysis included, regrowth from cryo 17.5 %, safety duplicate in RIVC

Passport data

Accession number Accession name (group, landrace, variety) Year of introduction Taxon Collecting site

Donor

Donor place

09H0100290

landrace (Katzerdorf) 1987 *Allium sativum* L. *Longicuspis* Group Lower Austria, Katzerdorf Korneuburg University of Natural Resources and Life Sciences, Tanasch Vienna, Austria

Field pictures



© Stavělíková June-July 2010

© Stavělíková June 2011

Bulbs



© Stavělíková September-October 2007-2010



© Stavělíková September-October 2007-2010

Characterisation data

Descriptor (Descriptor Code)

100-bulbil weight (7.1.23) Ability to produce scape (7.2.2)

Bulb structure type (7.1.20) Flower number in umbel (7.2.6) Foliage attitude (7.1.5) Foliage colour (7.1.1) Number of bulbils (7.1.24) Number of cloves per compound bulb (7.1.19) Outer skin colour (7.1.16.1) Shaft diameter (7.1.10) Shaft length (7.1.9.2) Shape of mature garlic bulb (7.1.12) Shape of the compound bulb in horizontal section (7.1.21) Skin colour of the clove (7.1.16.2) Weight of cloves (7.1.22)

Value (Scoring Value)

medium (10-30 g) (2) flowering plants with flower heads with bulbils (with/without flowers) (2) regular multi-cloved radial (3) absent (0) intermediate (5) light green (3) few (fewer than 30 bulbils) (1) 5-10 cloves (3) white with coloured stripes (2) thin (< 8 mm) (3) medium (18-27 cm) (5) broadly ovate (basal plate even) (3) circular (1) brown (3) small (up to 2g) (1)

Further remarks: in AFLP analysis included, regrowth from cryo 28.2 %, safety duplicate in IPK

Passport data

Accession number Accession name (group, landrace, variety) Year of introduction Taxon Collecting site Collection number 09H0100317 landrace (Sochi 25) 1986 *Allium sativum* L. *Ophioscorodon* Group District Krasnodar, Sochi, market, Russian Federation HAVP Soci 25

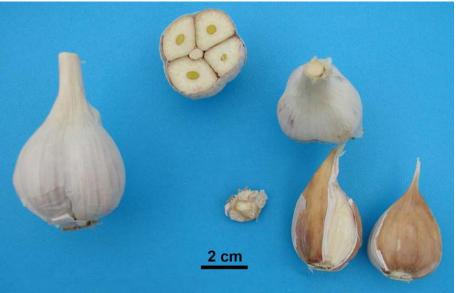
Field pictures



© Stavělíková June-July 2010

© Stavělíková June 2011

Bulbs



© Stavělíková September-October 2007-2010



© Stavělíková September-October 2007-2010

Characterisation data

Descriptor (Descriptor Code)

100-bulbil weight (7.1.23) Ability to produce scape (7.2.2)

Bulb structure type (7.1.20) Flower number in umbel (7.2.6) Foliage attitude (7.1.5) Foliage colour (7.1.1) Number of bulbils (7.1.24) Number of cloves per compound bulb (7.1.19) Outer skin colour (7.1.16.1) Shaft diameter (7.1.10) Shaft length (7.1.9.2) Shape of mature garlic bulb (7.1.12) Shape of the compound bulb in horizontal Skin colour of the clove (7.1.16.2)

Value (Scoring Value)

medium (10-30 g) (2) flowering plants with flower heads with bulbils (with/without flowers) (2) regular quadruple (4) absent (0) erect (7) light green (3) few (fewer than 30 bulbils) (1) 2-4 cloves (2) white with coloured stripes (2) medium (8-22 mm) (5) medium (18-27 cm) (5) heart-shaped (basal plate retracted) (2) circular (1) brown (3)

Further remarks: not in AFLP analysis included, regrowth from cryo 12.5 %, safety duplicate in RIVC

Passport data

Accession number Accession name (group, landrace, variety) Year of introduction Taxon Collecting site Collection number 09H0100482 landrace (CSK BK/16) 1987 *Allium sativum* L. *Longicuspis* Group Moravia, Dolni Nemci, Czech Republic KVAP BK 87/1

Field pictures



© Stavělíková June-July 2010



© Stavělíková June 2011

Bulbs



© Stavělíková September-October 2007-2010



© Stavělíková September-October 2007-2010

Characterisation data

Descriptor (Descriptor Code)

100-bulbil weight (7.1.23) Ability to produce scape (7.2.2)

Bulb structure type (7.1.20) Flower number in umbel (7.2.6) Foliage attitude (7.1.5) Foliage colour (7.1.1) Number of bulbils (7.1.24) Number of cloves per compound bulb (7.1.19) Outer skin colour (7.1.16.1) Shaft diameter (7.1.10) Shaft length (7.1.9.2) Shape of mature garlic bulb (7.1.12) Shape of the compound bulb in horizontal section (7.1.21) Skin colour of the clove (7.1.16.2) Weight of cloves (7.1.22)

Value (Scoring Value)

low (< 10g) (1)flowering plants with flower heads with bulbils (with/without flowers) (2) regular quadruple (4) absent (0) erect(7)light green (3) many (more than 30 bulbils) (2) 2-4 cloves (2) white with coloured stripes (2) medium (8-22 mm) (5) medium (18-27 cm) (5) circular (basal plate prominent) (1) circular (1) brown (3) high (> 4 g) (3)

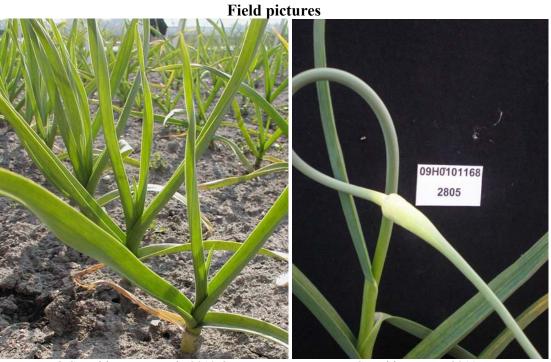
Further remarks: not in AFLP analysis included, regrowth from cryo 15.0 %, safety duplicate in RIVC

Passport data

Accession number Accession name (group, landrace, variety) Year of introduction Taxon Donor Donor place

09H0101168

Jovan 1999 *Allium sativum* L. *Ophioscorodon* Group J. Kozák Holice v Čechách, Czech Republic



© Stavělíková June-July 2010 ©

Stavělíková June 2011



© Stavělíková September-October 2007-2010



© Stavělíková September-October 2007-2010

Characterisation data

Descriptor (Descriptor Code) 100-bulbil weight (7.1.23) Ability to produce scape (7.2.2)

Bulb structure type (7.1.20) Flower number in umbel (7.2.6) Foliage attitude (7.1.5) Foliage colour (7.1.1) Number of bulbils (7.1.24) Number of cloves per compound bulb (7.1.19) Outer skin colour (7.1.16.1) Shaft diameter (7.1.10) Shaft length (7.1.9.2) Shape of mature garlic bulb (7.1.12) Shape of the compound bulb in horizontal section (7.1.21) Skin colour of the clove (7.1.16.2) low (< 10g) (1) flowering plants with flower heads with bulbils (with/without flowers) (2) regular quadruple (4) absent (0) intermediate (5) medium green (5) many (more than 30 bulbils) (2)

Value (Scoring Value)

2-4 cloves (2) light violet (5) thick (> 22 mm) (7) low (< 17 cm) (3) broadly ovate (basal plate even) (3) circular (1)

brown (3)

Further remarks: in AFLP analysis included, regrowth from cryo 15.0 %, safety duplicate in IPK