Venue of STC Meeting 2019

Venue and date:
'Le Bischenberg`, Bischoffsheim, Alsace, France
25-29 June 2017

Organization:
Bernadette Laugel
Michèle Dauger
Dr Florian Weihrauch

Joséf Ježek
Details of STC Meeting 2019

- 60 scientists
- representing 11 hop-growing nations
- giving 36 oral presentations
- in 8 scientific sessions
- showing 14 posters
  incl. brief oral introduction, respectively
- published in the Proceedings of the STC
  on 122 printed pages
- to be published as open access online version soon:
  www.lfl.bayern.de/ipz/hopfen/024299/
Presentations of STC Meeting 2019

Transmission pathways studies of citrus bark cracking viroid (CBCVd) on hop

Sebastjan Radišek, Tanja Guček, Maja Dobravec, Andreja Čerenak, Jarošlav Matoušek, Jernej Jakšč

Meeting of the Scientific-Technical Commission, IHGC, Conference Center 'Le Bischenberg', Bischoffsheim, Alsace, France
7-11 July 2019

Reflections on the changing nature of Wye hop breeding

Dr Peter Darby
2019 IHGC STC
‘Le Bischenberg’, Bischoffsheim, France
8th July 2019

Recent development of the content of undesirable and foreign substances in Czech hops

K. Krofta
Hop Research Institute Co. Ltd., Kadaňská 2525, 438 01 Žatec, CZ
D. Vojtěchová
V.F. HUMULUS Co., Ltd, 270 04 Hřebečky 153, CZ
M. Werschallová
Laboratory Postoloprty, Masarykova 308, 439 32 Postoloprty, CZ

Scientific-Technical Commission of the IHGC, France, 2019

SATELLITAL MULTISPECTRAL IMAGES FOR THE MANAGEMENT OF HOP PLANTATIONS

1 GI-1716. Dpto. Ingeniería Agroforestal
Universidad de Santiago de Compostela.
Escuela Politécnica Superior de Ingeniería de Lugo. Lugo – Spain

Apartado de correos nº 3, 15300, Betanzos – Spain

Rocío Losada¹, Xesús Pablo González²
Emilio Corral¹, Javier José Cancela¹
Presentations of STC Meeting 2019

1. Specialized metabolites of hop: a great potential for health, in particular to fight bacterial resistance
   
   Céline Rivièrè
   Institut Charles Violette, EA 7394
   University of Lille

2. Comparison of Saaz Hops Grown in Two Regions in Climatically Different Years
   
   Meeting of the SCIENTIFIC-TECHNICAL COMMISSION, I.H.G.C.
   07 – 10 JULY 2017
   Bischofsheim, France
   Andreas Gahr and Adrian Forster

3. Population Structure and Genetic Diversity of Podosphaera macularis
   
   David Gent
   USDA
   Corvallis, Oregon

4. Irrigation of hop in Slovenia - overview and research
   
   Meeting of the Scientific-Technical Commission, I.H.G.C.
   Bischofsheim, Alsace, France
   7–11 July 2019
   Dr. Naglič Bostjan, dr. Cvejić Rozalija and dr. Pintar Marina
   Bischofsheim, 9th July 2019
Some aspects of STC Meeting 2017
Some aspects of STC Meeting 2017
Family photo of STC Meeting 2019
Order of the Hop 2019 on behalf of STC

Ing. Karel Krofta, PhD:

since 1987 Hop Research Institute in Žatec
has joined all STC meetings since 1990
Order of the Hop 2019 on behalf of STC

Dr Elisabeth Seignier:
STC secretary 1994 - 2017
STC chairperson 2009 - 2017
IHGC scientific hop meetings

1995 Strasbourg, FR
1997 Žatec, CZ
1999 Puławy, PL
2001 Canterbury, UK
2003 Dobrna-Žalec, SI
2005 George, SA
2007 Tettnang, DE
2009 León, ES
2011 Lublin, PL
2013 Kiev, UA
2017 St. Stefan am Walde, AT
2019 Bischoffsheim, FR
2021 Lugo, ES
Next STC Meeting 2021

Between 20th June and 10th July 2021: Lugo, Galicia, NW Spain
# IHGC list of hop cultivars

<table>
<thead>
<tr>
<th>Variety or brand name</th>
<th>Breeder’s reference or patent denomination</th>
<th>Synonym</th>
<th>Assign</th>
<th>Code formerly in use</th>
<th>New valid IHGC code</th>
<th>Origin</th>
<th>Plant Variety Rights &amp; Protection</th>
<th>Variety produced 2015 in</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jarrylo®</td>
<td>ADHA 381</td>
<td>aroma</td>
<td>JA</td>
<td>JAR</td>
<td>USA - private breeding prop.</td>
<td>US patent</td>
<td>Other</td>
<td>AT</td>
</tr>
<tr>
<td>Jazz</td>
<td></td>
<td>aroma</td>
<td>JAZ</td>
<td>JAZ</td>
<td>Czech Republic</td>
<td>X</td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>Jesters®</td>
<td></td>
<td>aroma</td>
<td>JE</td>
<td>JES</td>
<td>England</td>
<td>x</td>
<td>Charles Faram</td>
<td>X</td>
</tr>
<tr>
<td>Kaikogane</td>
<td></td>
<td>aroma</td>
<td>JKG</td>
<td>Japan</td>
<td>exp.</td>
<td>X</td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>Kazbek</td>
<td></td>
<td>aroma</td>
<td>KA</td>
<td>KAZ</td>
<td>Czech Republic</td>
<td>X</td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>Keyworths Early</td>
<td>OJ 47</td>
<td>aroma</td>
<td>OJ</td>
<td>KWE</td>
<td>England</td>
<td>X</td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>Keyworths Midseason</td>
<td>OR 55</td>
<td>aroma</td>
<td>OR</td>
<td>KWIM</td>
<td>England</td>
<td>X</td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>Kirin No 2</td>
<td>Kem-Zaigou</td>
<td>aroma</td>
<td>JKZ</td>
<td>Japan</td>
<td>exp.</td>
<td>X</td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>Kohatu™</td>
<td>HORT3829</td>
<td>aroma</td>
<td>KH</td>
<td>KHT</td>
<td>New Zealand</td>
<td>X</td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>Lemondrop™</td>
<td>01210</td>
<td>aroma</td>
<td>LD</td>
<td>LDP</td>
<td>USA - private breeding prop.</td>
<td>X</td>
<td></td>
<td>X</td>
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<tr>
<td>Liberty</td>
<td>8303-117</td>
<td>aroma</td>
<td>Li</td>
<td>LIB</td>
<td>USA - public USDA</td>
<td>X</td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>Little Star</td>
<td></td>
<td>aroma</td>
<td>LST</td>
<td>Japan</td>
<td>exp.</td>
<td>Sapporo</td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>Lomlik</td>
<td></td>
<td>aroma</td>
<td>LO</td>
<td>LOM</td>
<td>Poland</td>
<td>X</td>
<td></td>
<td>X</td>
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<tr>
<td>Lorla®</td>
<td>HBC 291</td>
<td>aroma</td>
<td>LOR</td>
<td>USA - private breeding prop.</td>
<td>US patent</td>
<td>X</td>
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<td>X</td>
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<tr>
<td>Lotus™</td>
<td>06297</td>
<td>aroma</td>
<td>LOT</td>
<td>USA - private breeding prop.</td>
<td>US patent</td>
<td>X</td>
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<td>X</td>
</tr>
<tr>
<td>Lubelski</td>
<td>Lublin, Lubelski</td>
<td>aroma</td>
<td>LU</td>
<td>LUB</td>
<td>Poland</td>
<td>X</td>
<td></td>
<td>X</td>
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<tr>
<td>Magnat</td>
<td>404</td>
<td>bitter</td>
<td>MG</td>
<td>MAGN</td>
<td>Poland</td>
<td>X</td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>Malling</td>
<td></td>
<td>aroma</td>
<td>ML</td>
<td>MIL</td>
<td>England</td>
<td>X</td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>Mandarina Bavaria</td>
<td>2607/18/13</td>
<td>aroma</td>
<td>MB</td>
<td>MBA</td>
<td>Germany</td>
<td>x</td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>Mapuche</td>
<td></td>
<td>aroma</td>
<td>MAP</td>
<td>exp.</td>
<td>Argentina</td>
<td>X</td>
<td></td>
<td>X</td>
</tr>
</tbody>
</table>

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**Note:** The table above lists hop cultivars with their respective synonyms, assignation codes, and harvest year. The columns detail the origin of each variety, whether they have plant variety rights, and the years they were produced.
IHGC list of hop cultivars

- maintained since 2006
- updated every year by STC, together with hop breeders, hop growers, hop producer associations and hop traders worldwide
- annual publication November, prior to BrauBeviale
- request for assistance sent out during October
- support of the certification process

www.lfl.bayern.de/ipz/hopfen/024299/index.php
Perle d`Alsace -> Estrella Galicia 2021