



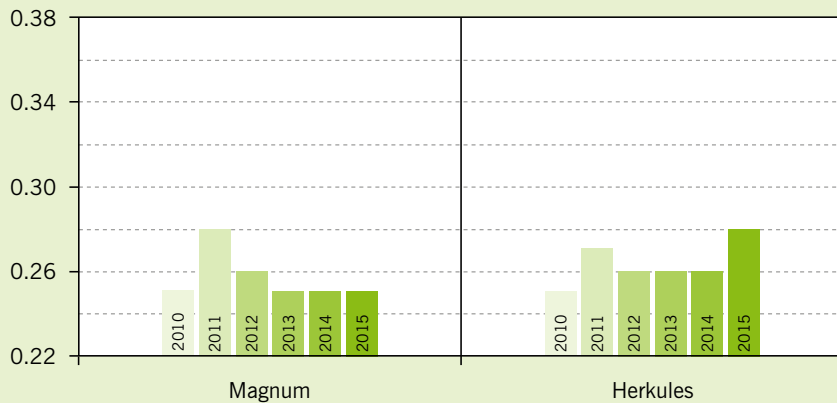
NEWSLETTER 03/2016

TECHNICAL SUPPORT

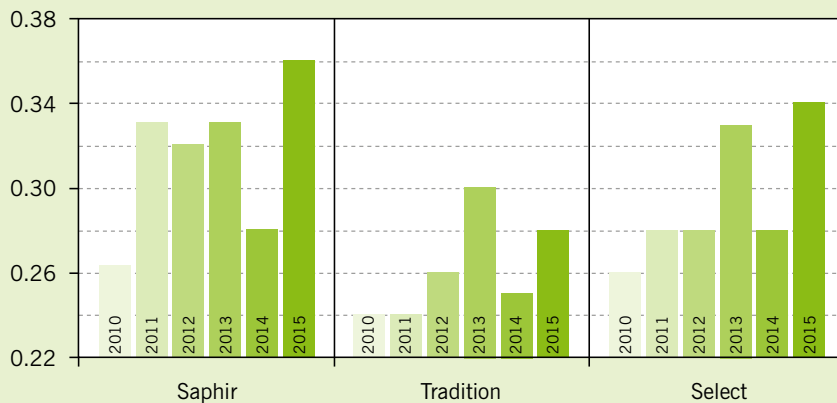
Annual Variations of initial Hop Storage Index

One of the possibilities to assess the freshness of hops and hop pellets is the Hop Storage Index (HSI), which can be analysed according to the methods EBC 7.13 or ASBC Hops-12. Our Newsletters in January 2012 and April 2014 already gave information about factors influencing this value. This year's crop again shows huge differences between various varieties, diagrammed in figures 1 and 2 for some popular German bitter and aroma varieties.

HSI acc. to EBC 7.13 – Last 6 Crop Years – Bitter Varieties



HSI acc. to EBC 7.13 – Last 6 Crop Years – Aroma Varieties



All values represent the averaged HSI of at least 10 samples per variety, which were taken from various lots and growing regions in Germany. All samples were immediately analysed after picking.

Most of the samples varieties show rather high HSI values and some of them even reached their highest level since 2010, with a maximum of 0.36 for the variety Saphir. On the other hand, Hallertauer Magnum for example was not affected at all and remained on the same level as 2013 and 2014.

As the recent German crop suffered from unfavourable climate conditions, it seems that weather is another factor having an influence on the initial HSI of hops.

If you need any additional information, please do not hesitate to contact us.

Simon H. Steiner, Hopfen, GmbH *S. S. Steiner, Inc.*
 Newsletter, March 2016

Events April 2016

Save the date!

- April, 03rd - 07th
[12th Trends in Brewing, Gent/Belgium](#)
- April, 07th - 08th
[22. Dresdner Brauertag, Dresden/Germany](#)
- April, 08th - 09th
[Le Salon du Brasseur, Saint-Nicolas-de-Port/Lorraine](#)
- April, 08th - 09th
[Beer Craft 2016, Bolzano/Alto Adige](#)
- April, 14th - 18th
[Asia Pacific Convention 2016, Sydney/Australia](#)
- April, 15th - 17th
[2. Bier-Genuss-Tage, Ingolstadt/Germany](#)
- April, 21st - 23rd
[5th International Young Scientists Symposium on Malting, Brewing and Distilling, Chico/California](#)
- April, 22nd - 24th
[Jubiläumsbraumeistertag 500 Jahre Reinheitsgebot, Ingolstadt/Germany](#)

Meet our Team in Bolzano

On April, 8th to 9th our team will take part at the "Craft Beer 2016" in Bolzano. We will have samples of leaf hop with us and give you an overview of our hop products, the latest market news and who knows ... perhaps we will have some brewing trials with us.

We are looking forward to see you there!

