

GUIDELINES PREVIEW

| HOP MARKET |

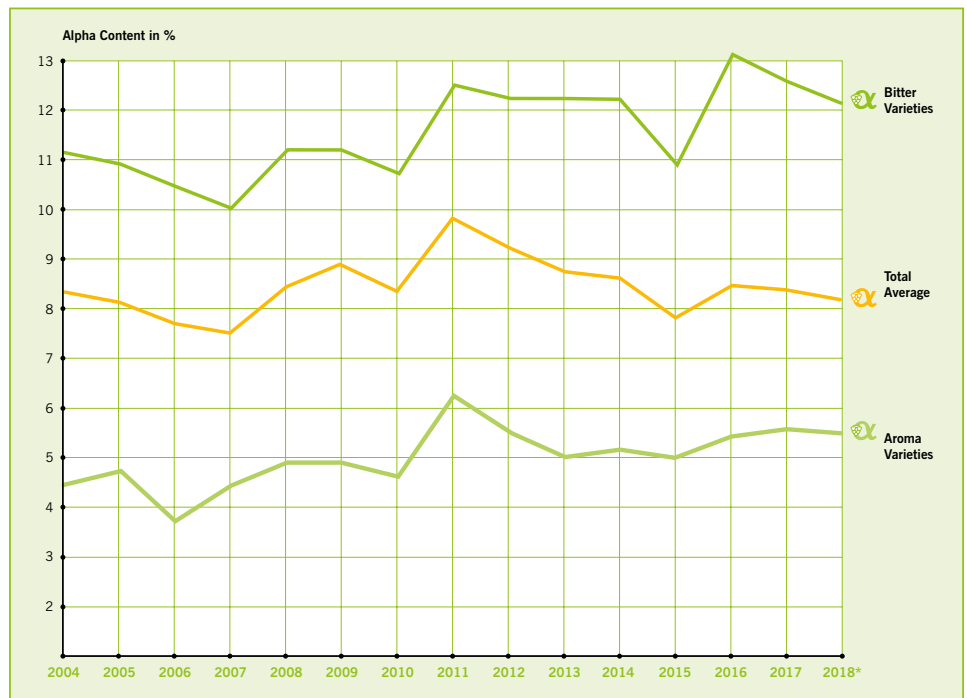
The 2018 Hopsteiner Guidelines are ready and will be available at BrauBeviale 2018 in Nuremberg.

The online version is available now on our homepage hopsteiner.com. Our estimate for crop 2018 alpha production has now been finalized and is presented in the following charts:

Total Crop Quantities in mt					% share				
	2015	2016	2017	2018*	2015	2016	2017	2018*	
Aroma Varieties	45,361	67,232	72,305	68,342	51.9	60.8	58.6	58.8	
Bitter Varieties	41,997	43,264	45,413	47,885	48.1	39.2	41.4	41.2	
Total	87,358	110,496	117,718	116,227	100.0	100.0	100.0	100.0	

Alpha Amount in kg					Alpha Content in %				
	2015	2016	2017	2018*	2015	2016	2017	2018*	
Aroma Varieties	2,247,700	3,604,700	4,117,300	3,762,300	5.0	5.4	5.7	5.5	
Bitter Varieties	4,589,900	5,768,700	5,783,500	5,784,900	10.9	13.3	12.7	12.1	
Total	6,837,600	9,373,400	9,900,800	9,547,200	7.8	8.5	8.4	8.2	

World Alpha Acids Production 2015 – 2018



Alpha Values over time 2004– 2018

*Estimate

Simon H. Steiner, Hopfen, GmbH S. S. Steiner, Inc.
 Newsletter, November 2018



VISIT US!

BrauBeviale2018

HALL 1 – BOOTH 445



SAVE THE DATE!

November 13th - 15th

Our booth at BrauBeviale has become a popular meeting place of the International Brewing Industry. Again this year we will have information about new varieties, developments in variety breeding and the actual hop market. Once again we will offer a multitude of new beers at our tasting booth and would be pleased to welcome you as our guest. This year's tasting is based on "Hop Transformers" and we are looking forward to your opinion.

Visit us at BrauBeviale 2018 and enjoy the "fascination of hops" with us.

STAY TUNED!

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