

HVG HOP NEWS

AUGUST 2018



Weather Conditions and Plant Development in German Hop Growing Regions

In the last four months including July, it was considerably warmer than long-term average (see chart below). In the same period, Huell weather station reported approx. 75 mm less precipitation. Even if these numbers are not representative for all German hop growing regions, it can be stated that the growing season in 2018 is very warm and relatively dry though we do not have the extreme aridity that is reported from Northern German regions. Consequently, as of end of July, we expect an average harvest in total (see data from the International Hop Growers' Bureau (IHGC)). As of now, we expect below-average yields only for early varieties Hallertau Mittelfrueh, Northern Brewer, Tettnanger and Spalter.

In the meantime we have had a heatwave in the last ten days with temperatures over 30 °C. Weather forecasts for the weekend are for cooler temperatures. It remains to be seen how this affects yields and alpha acid contents.

As a consequence of the current weather conditions, we expect the hop harvest to start at least one week earlier than usual.

	Day Temperature in °C				Precipitation in mm				Sunshine Hours			
	2018	2017	2016	Long- term Ø	2018	2017	2016	Long- term Ø	2018	2017	2016	Long- term Ø
Jan	3,6	-5,7	0,1	-2,0	84,5	35,7	73,3	56,8	29	58	32	49
Feb	-2,8	2,4	3,7	-0,5	28,4	32,6	80,5	51,5	86	76	50	77
March	2,6	6,9	3,9	3,1	46,0	38,0	38,0	52,5	123	168	135	137
April	12,9	7,5	8,3	7,3	6,0	99,8	36,8	64,1	245	158	172	169
Мау	16,4	14,2	13,3	12,1	71,0	87,0	88 <i>,</i> 0	90,2	243	266	208	212
June	17,8	18,7	16,8	15,3	139,2	58,9	132,0	106,9	231	281	192	223
July	19,6	18,8	18,8	16,0	67,2	78,0	134,9	97,0	234	220	237	249

Source: Weather Station Huell

HVG Hopfenverwertungsgenossenschaft e.G., Kellerstr. 1, 85283 Wolnzach, Germany Tel: ++49-8442-957 100 Fax: ++49-8442-957 169 **e-mail: contact@hvg-germany.de**

Preliminary Estimate of the IHGC (International Hop Growers' Convention) of World Crop 2018

On July 31st, 2018 the IHGC had a meeting in León, Spain, where preliminary estimates concerning this year's hop harvest were made.

Based on these numbers, we expect a world hop harvest of approx. 118.000 - 120.000 tons which equals more or less last year's crop.

Weather conditions in most of the hop growing regions were favourable despite regional and seasonal dry periods.

It has to be stressed, however, that the weather conditions in the next few weeks have a decisive influence on yields as well as alpha acid contents. Therefore the preliminary estimates of the IHGC are only a first indication of this year's crop situation.

The official crop estimate for all German hop growing regions will take place from August 20 – 23, 2018. We will inform you accordingly in our next Hop News.



HVG Hopfenverwertungsgenossenschaft e.G., Kellerstr. 1, 85283 Wolnzach, Germany Tel: ++49-8442-957 100 Fax: ++49-8442-957 169 **e-mail: contact@hvg-germany.de**

Country	Crop Quantity 2017 (to)	Crop Estimate 2018 (to)	Change
Australia	1.438	1.582	+10 %
Belgium	236	217	- 8 %
China	7.044	6.500	- 8 %
Germany	41.536	44.000	+ 6 %
England	1.780	1.500	- 16 %
France	763	833	+ 9 %
New Zealand	760	722	- 5 %
Austria	439	445	+ 1 %
Poland	2.993	2.530	- 15 %
Romania	240	195	- 19 %
Russia	500	500	0 %
Serbia	134	134	0 %
Slovakia	104	152	+ 46 %
Slovenia	2.676	2.900	+ 8 %
Spain*	662	960	+ 45 %
South Africa	710	754	+ 6 %
Czech Republic	6.797	5.700	- 16 %
Ukraine	480	480	0 %
USA	48.190	45.744	- 5 %
Total IHGC	118.710	117.574	- 1 %
World	119.500	118.500	- 1 %

*yields in 2017 extremely low due to hail (storms)