



Weather Conditions and Plant Development

Weather conditions in the last two months of May and June were unseasonably warm and dry. June 2017 will be registered as one of the warmest months in the history of weather recording. As a consequence, the water reservoirs in the soil have decreased considerably.

The decisive phase of hop development will be in the next four weeks. Currently, conditions can be considered as normal, although there are significant differences regionally. In some locations, development of laterals is not satisfactory at present. This is mainly the case for not so fast growing varieties like Perle and Hallertau Tradition. For a favorable development of hops more rainfalls as well as moderate temperatures would be necessary.

	Day Temperature in °C				Precipitation in mm				Sunshine Hours			
	2017	2016	2015	Long-term Ø	2017	2016	2015	Long-term Ø	2017	2016	2015	Long-term Ø
Jan	-5,7	0,1	1,3	-2,0	35,7	73,3	87,8	56,8	58,0	32,0	35,0	49,4
Feb	2,4	3,7	-1,8	-0,5	32,6	80,5	14,9	51,5	76,0	50,0	66,0	77,4
Mar	6,9	3,9	5,1	3,1	38,0	38,0	31,3	52,5	168,0	135,0	139,0	136,8
April	7,5	8,3	8,4	7,3	99,8	36,8	39,5	64,1	158,0	172,0	232,0	168,8
May	14,2	13,3	13,4	12,1	87,0	88,0	113,7	90,2	266,0	208,0	161,0	212,0
June	18,7	16,8	17,1	15,3	58,9	132,0	112,9	106,9	281,0	192,0	208,0	223,0

Source: Weather Station Huell

Due to the dry weather, the hops are very healthy and mostly free from diseases; also, control measures have been taken against the red spider mite by spraying.

In Tett nang growing region, hop growers are presently confronted with growth problems in all varieties; land varieties Tett nanger and Hallertau Mittelfrueh are affected most. The reason for this is supposed to be a bug. So far, we cannot yet estimate the potential damage. In comparable cases in England and the Czech Republic in past years, however, there were considerable losses in yields.