

HOP REPORT

MONTH - AUGUST

YEAR	2018	2017	30-years average
avg. temperature	21,2	19,1	18,3
precipitation	22,0	85,8	70,8
	Day	Value	
max. precipitation	13.08.2018	10,6	mm
min. temperature	27.08.2018	4,8	°C
max. temperature	01.08.2018	35,9	°C

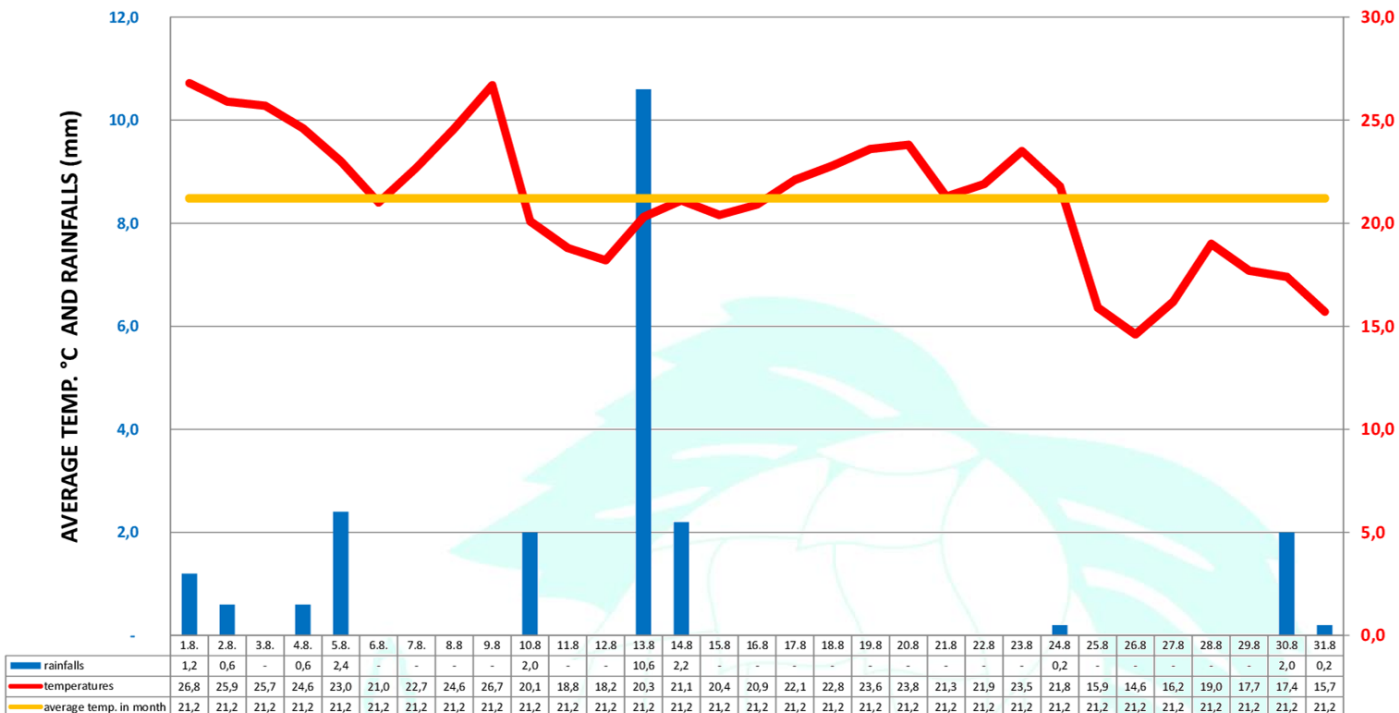
Comments	<p>August was much above average as to temperatures and much below average as to precipitation compared to 30-years average. Significant rainfalls did not occur during the whole month and temperatures sometimes exceeded 35 °C. Extremely high temperatures without any precipitation negatively influenced final development of hopplants. A lot of blooms dried up, the number as well as size of cones are smaller. The most affected hop growers will supply only 50 % of contracted quantities. Compared to previous crop we expect 40 % reduction of supplies in all growing areas. We estimate the average yield of variety Saaz (all regions) between 0,7 – 0,8 mt/ha.</p> <p>According to so far available analyses we expect the average alpha content about 2,7 % as is (EBC 7.4). Earlier harvested hops have a higher alpha content than hops harvested later, volume of alpha acid content was decreasing in time (in the opposite way of common crop). The harvest started on 13th – 15th August in the most hop-farms, some farmers begun on 5th August already (hopgardens affected by red spider mite). Because of extremely high temperatures there were ideal conditions for spreading of red spider mite this year, some hopgardens are harmed by them.</p> <p>The end of harvest (Saaz variety) is expected around 6th September.</p>
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The Charts Average Temperatures and Precipitation

YEAR	MONTH	AVG TEMPER	PRECIPITATION	LONG AVG TEMPER	LONG PRECIP
2018	January	3,4	28,2	-0,7	21,5
2018	February	-2,2	4,0	0,4	20,0
2018	March	1,5	35,6	4,3	25,9
2018	April	12,6	21,6	9,1	30,7
2018	May	16,5	60,8	14,2	52,0
2018	June	18,4	52,8	17,0	59,1
2018	July	21,0	17,4	19,0	69,4
2018	August	21,2	22,0	18,3	70,8
2018	September			13,5	38,2
2018	October			8,5	26,0
2018	November			3,7	31,0
2018	December			0,5	28,1

[mm][°C]

AUGUST 2018





Production village Hrvice (location Woodland)



Focus on the plant



Production village Kroucova



Focus on the plant



Production village Rocov (location Woodland)



Focus on the plant



**Production village Zelec
(location Golden Creek Valley)**



Focus on the plant