

# HOP REPORT 2021

## MONTH - JUNE

YEAR	2021	2020	30-years average
avg. temperature	20,3	18,5	17,0
precipitation	64,6	73,8	59,1
	Day	Value	
max. precipitation	29.6.2021	20,6	mm
min. temperature	1.6.2021	1,3	°C
max. temperature	19.6.2021	37,6	°C

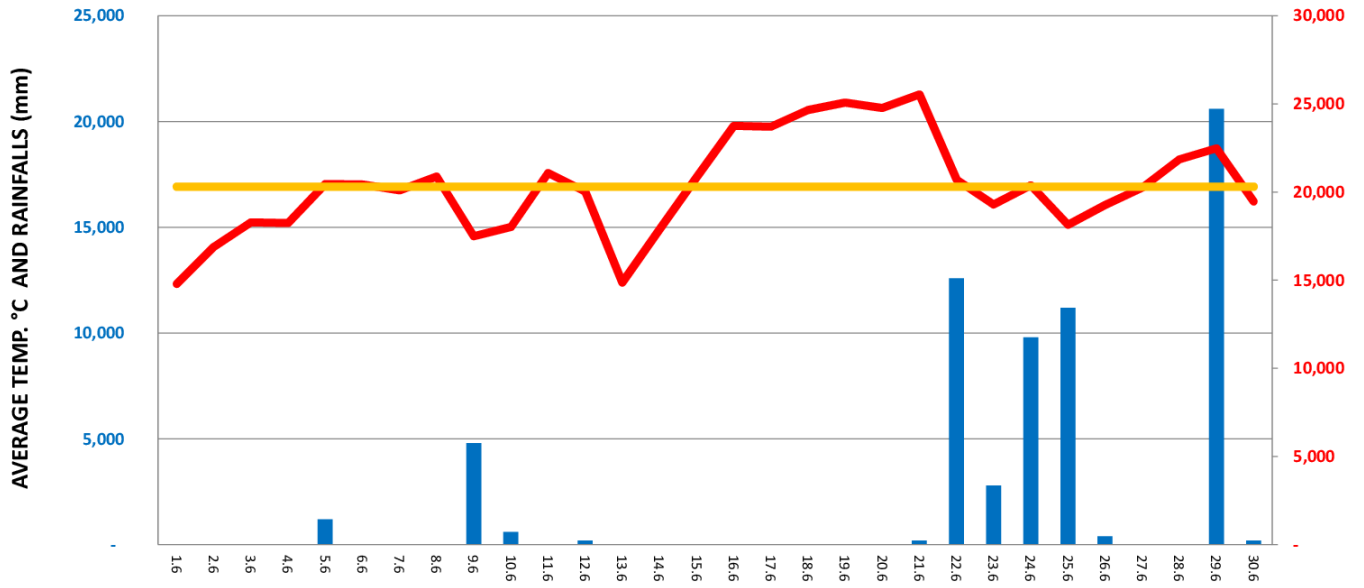
Comments	<p>June was above average as to precipitation (locally much above average) and above average as to temperatures compared to 30-years average. Roughly 80 % of the hopplants already reached the top of the trellis and they are making side branches now.</p> <p>Part of the Saaz hop growing area (Rakovnik) was damaged on June 24th and 29th by storms, torrential rain and hail. In total, about 900 ha of hop gardens were damaged in range between 10 and 100 % (approximately 200 ha were totally damaged).</p> <p>From our hop suppliers, Chmel Pochvalov, Probios Kounov, DAG Kněževs, ZD Srbeč and ZS Blšany were affected. We are not able to evaluate the impact of this event on deliveries to breweries now. It's possible that not affected hop gardens which received heavy rainfalls can compensate the damaged hop gardens with their higher yield per hectare.</p> <p>Chemical protection against downy mildew, aphides and red spider mite was effected in time. The hopplants that have not been affected by hail storm are in very good health condition.</p>
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The Charts Average Temperatures and Precipitation

YEAR	MONTH	AVG TEMPER	PRECIPITATION	LONG AVG TEMPER	LONG PRECIP
2021	January	0,5	39,6	-0,7	21,5
2021	February	-1,4	44,4	0,4	20,0
2021	March	4,7	18,2	4,3	25,9
2021	April	7,2	6,8	9,1	30,7
2021	May	12,1	97,4	14,2	52,0
2021	June	20,3	64,6	17,0	59,1
2021	July			19,0	69,4
2021	August			18,3	70,8
2021	September			13,5	38,2
2021	October			8,5	26,0
2021	November			3,7	31,0
2021	December			0,5	28,1

[mm][°C]

### AVERAGE TEMPERATURES AND RAINFALLS JUNE 2021



	1.6	2.6	3.6	4.6	5.6	6.6	7.6	8.6	9.6	10.6	11.6	12.6	13.6	14.6	15.6	16.6	17.6	18.6	19.6	20.6	21.6	22.6	23.6	24.6	25.6	26.6	27.6	28.6	29.6	30.6
rainfalls	-	-	-	-	1,200	-	-	-	4,800	0,600	-	0,200	-	-	-	-	-	-	-	-	-	12,600	3,200	9,800	11,200	0,400	-	20,600	0,200	
temperatures	14,783	16,882	18,276	18,244	20,460	20,426	20,102	20,871	17,482	18,012	21,086	20,021	14,869	17,873	20,834	23,753	23,705	24,654	25,071	24,761	25,526	20,691	19,289	20,378	18,143	19,265	20,255	21,847	22,475	19,452
average temp. in month	20,3	20,3	20,3	20,3	20,3	20,3	20,3	20,3	20,3	20,3	20,3	20,3	20,3	20,3	20,3	20,3	20,3	20,3	20,3	20,3	20,3	20,3	20,3	20,3	20,3	20,3	20,3	20,3	20,3	20,3





Production village Hrvice (location Woodland)



Focus on the plant



Production village Kroucova (location Woodland)



Focus on the plant



Production village Rocov (location Woodland)



Focus on the plant



Production village Zelec  
(location Golden Creek Valley)



Focus on the plant