

HOP REPORT

MONTH – AUGUST 2022

YEAR	2022	2021	30-years average
avg. temperature	19,8	17,5	18,3
precipitation	40,5	56,6	70,8
	Day	Value	
max. precipitation	20.08.2022	14,0	mm
min. temperature	07.08.2022	6,5	°C
max. temperature	04.08.2022	34,8	°C

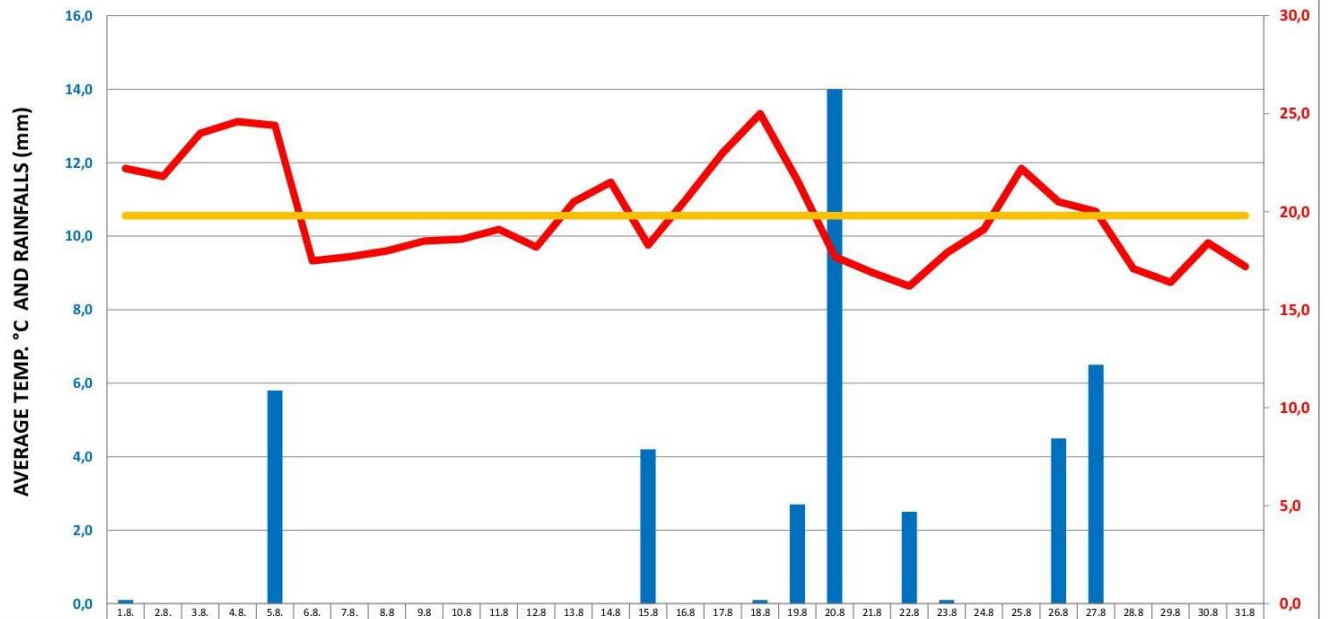
Comments	<p>August was far below average as to precipitation and highly above average as to temperature compared to the 30-year average. The lack of water and extremely high temperatures negatively influenced the final development of the hops. Many plants have been affected by partial inflorescence drying, there are few cones and they are very light.</p> <p>Chemical protection against downy mildew and red spider mite was effected in time. Most of the hopplants have been kept in good health condition, a small percentage of them are damaged by the red spider mite.</p> <p>Some growers started harvesting as early as 13th August. Yields in the most affected hop gardens are 0,1 t of dry hops per hectare. We estimate the average yield of Saaz in the range of 0,6 – 0,7 t/ha, which means that it will not reach half the yield of the 2021 crop. Based on the analysis results known so far, we expect an average alpha of around 2,5 % in origin. EBC 7.4. The Saaz harvest should be finished around 10th September.</p> <p>Crop 2022 will be one of the worst harvests in the history of hop growing.</p>
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The Charts Average Temperatures and Precipitation

YEAR	MONTH	AVG TEMPER	PRECIPITATION	LONG AVG TEMPER	LONG PRECIP
2022	January	2,8	13,8	-0,7	21,5
2022	February	4,4	16,2	0,4	20,0
2022	March	3,3	12,0	4,3	25,9
2022	April	7,4	39,8	9,1	30,7
2022	May	15,4	29,8	14,2	52,0
2022	June	19,9	47,0	17,0	59,1
2022	July	19,8	27,7	19,0	69,4
2022	August	19,8	40,5	18,3	70,8
2022	September			13,5	38,2
2022	October			8,5	26,0
2022	November			3,7	31,0
2022	December			0,5	28,1

[mm][°C]

AVERAGE TEMPERATURES AND RAINFALLS AUGUST 2022



	1.8	2.8	3.8	4.8	5.8	6.8	7.8	8.8	9.8	10.8	11.8	12.8	13.8	14.8	15.8	16.8	17.8	18.8	19.8	20.8	21.8	22.8	23.8	24.8	25.8	26.8	27.8	28.8	29.8	30.8	31.8
rainfalls	0,1	0,0	0,0	0,0	5,8	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0	4,2	0,0	0,0	0,1	2,7	14,0	0,0	2,5	0,1	0,0	0,0	4,5	6,5	0,0	0,0	0,0	0,0
temperatures	22,2	21,8	24,0	24,6	24,4	17,5	17,7	18,0	18,5	18,6	19,1	18,2	20,5	21,5	18,3	20,6	23,0	25,0	21,6	17,7	16,9	16,2	17,9	19,1	22,2	20,5	20,0	17,1	16,4	18,4	17,2
average temp. in month	19,8	19,8	19,8	19,8	19,8	19,8	19,8	19,8	19,8	19,8	19,8	19,8	19,8	19,8	19,8	19,8	19,8	19,8	19,8	19,8	19,8	19,8	19,8	19,8	19,8	19,8	19,8	19,8	19,8	19,8	19,8





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