HOP REPORT No. 4
SAAZ HOP GROWING REGION
July 2024

Precipitation and temperatures (*):

	1.7. – 31.7.2024	1.7. – 31.7.2023	30-year average (July)
Average temperature(°C)	19,4	20,1	19,2
Precipitation (mm)	57,0	47,8	76,3

Minimum temperature	30.7.2024	8,0	°C
Maximum temperature	21.7.2024	33,7	°C
Maximum precipitation	10.7.2024	23,0	mm

(*)We use meteorological data from our meteorological station in Destnice near Saaz. 30-year average (1991-2020) according to Czech Hydrometeorological Institute is being used as long-term average.

Comments:

This year's July can be considered as dry and warm. The average monthly temperature only slightly exceeded the long term average, however throughout the whole month, the daily temperatures did not drop below 25°C and in total, we registered 10 tropical days. It was particularly the second and third decade of July that was very hot, on 15th, 21st and 31st the temperatures even exceeded 33°C. In contrast to that, some of the days the minimum temperature dropped even below 10°C and on 30th of July the daily temperature amplitude reached 23,2°C!

The character of precipitation this month was very local in the form of thunderstorms. Our meteorological station in Destnice registered 30% less precipitation than usual, however some locations of Saaz Hop Growing Region lacked even 50% compared to the long term average. At the end of the month, hop plants were in the cones creation or in the second flowering phase. Health condition of the plants has been good so far, Movento was sprayed in the beginning of July to control hop aphids and red spider mite, preventive spraying against downy mildew, which has been a long lasting issue for us, has been carried out regularly as well even during dry weather periods. Some hop gardens were treated against red spider mite once again at the end of the month.

Considering the current weather development, we are estimating an average, or maybe a slightly above average harvest, although the question remains what is the alpha content going to be in the end.