

# HOP REPORT No. 3

## SAAZ HOP GROWING REGION

June 2024

### Precipitation and temperatures (\*):

	1.6. – 30.6.2024	1.6. – 30.6.2023	30-year average (June)
Average temperature (°C)	18,3	17,8	17,4
Precipitation (mm)	40,1	64,4	65,4

Minimum temperature in June	14.6.2024	5,4	°C
Maximum temperature in June	29.6.2024	33,2	°C
Maximum precipitation in June	17.6.2024	13,0	mm

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

### Comments:

The temperatures during June were again higher than usual, nearly 1°C above the long term average for this month. The reason for this were the tropical temperatures during the end of June, when during 4 consecutive days the daily temperatures exceeded 30°C.

Unfortunately the amount of rainfall was only standard and compared to the long term average, we lacked nearly 40% of the usual amount of precipitation. The maximum of rainfall fell on a single day in the middle of the month and most of the monthly precipitation came in the form of rain showers. There were heavy thunderstorms followed by hail in the Auscha region and very intense standard rains in Trstice region. As a result, Trstice region is actually experiencing too much water in the hop gardens.

Most of the hop plants reached the top of the trellis, however the longitudinal growth of Saaz semi-early red bine hops is not finished yet, the plants are growing lateral shoots. Some hop gardens whose roots were cut early starting flowering in second decade of the month. All hop gardens were ploughed.

Health condition of our plants is good, however elevated temperatures accelerated the presence and breeding of red spider mite. All of our farms were therefore treated with suitable acaricides. Treatments against downy mildew are regularly taking place in order to prevent its presence and spreading

