

## Crop report 2021 July (Saaz area)

### 1. Basic weather conditions datas

#### temperature °C

Month	2021	2020	30-years average
July	19,9	20,1	19,0

#### rainfalls mm

Month	2021	2020	30-years average
July	123,2	12,6	69,4

Month	2021	2020	30-years average
January-July	395,2	221,8	278,6

Year	2021	2020
Max. temperature - °C	33,3 (06.07.)	33,2 (28.07.)
Min. temperature- °C	10,0 (21.07.)	6,6 (13.07.)
Max. rainfalls - mm	59,0 (13.07.)	4,6 (16.07.)
Number of dry days	15	23

Climatic conditions were very favorable for hops in July. The average temperature was only 0,9 °C higher than the 30-year average and was balanced practically the whole month. Rainfalls was above average for the whole month. Compared to the long-term average, it rained 53,8 mm more, which is 177,5 %. Compared to last year, when it rained only 12,6 mm, it is 10 times more.

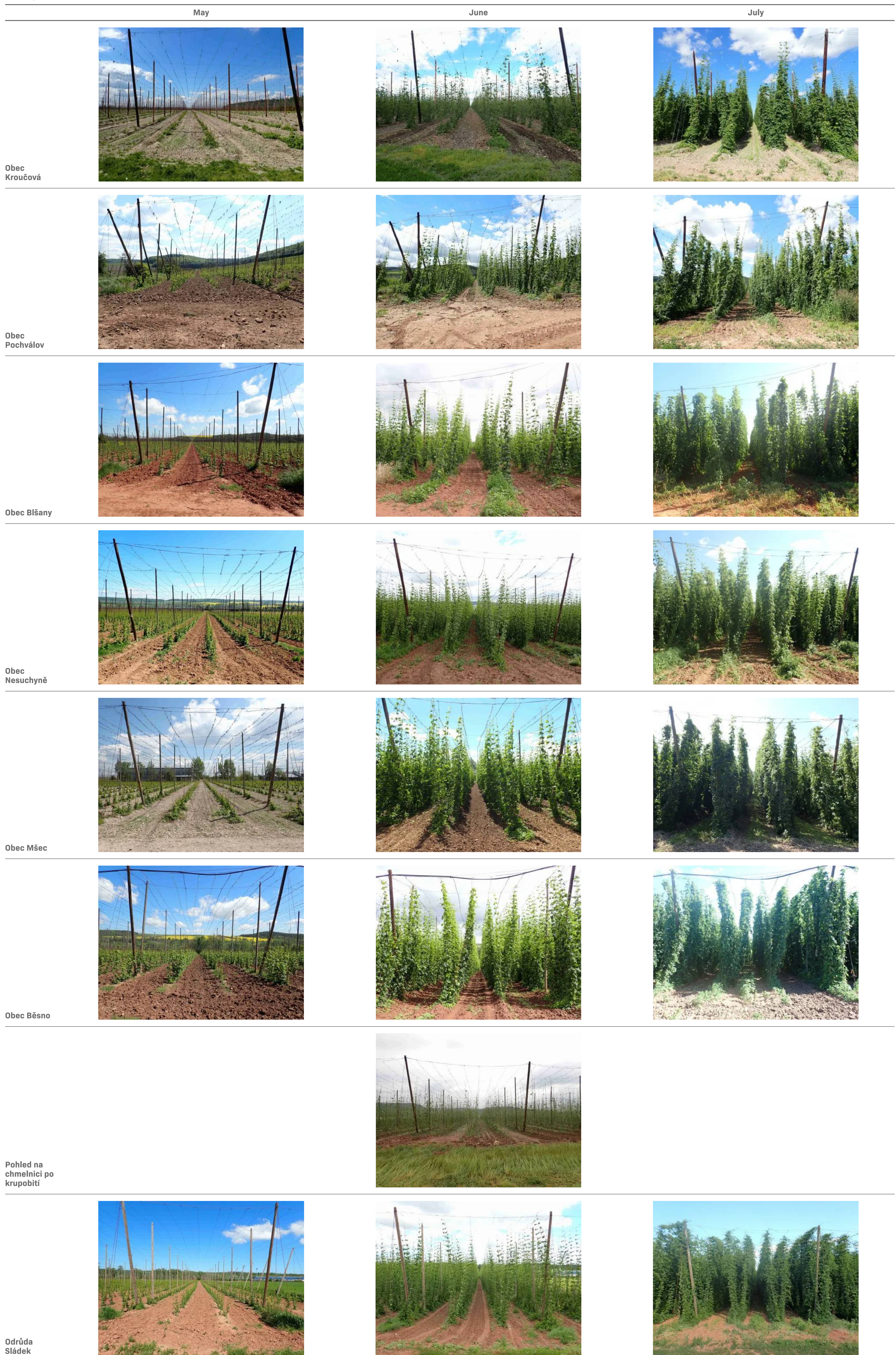
### 2. Vegetation stage

The development of vegetation is very good due to above-average rainfalls. Flowering started in the second half of the month. The large majority of stands grew to the top of the construction. Only the areas, that were affected by heavy rainfalls and hailstorm at the end of June are about 50 -100 cm below to the top of the construction. Flowering is very nice and the development into cones proves to be very good. It is very difficult to make any estimates at this time. Yields are likely to be in the range 0,7 - 1,5 tons per hectare for the variety Saaz, mainly due to very large areas damaged (aprox. 900 ha) during torrential rains and hail storm in June. For other varieties Sládek, Premiant and Agnus, the yield could be around 2,5 tons.

### 3. Pests and diseases

The health condition of the hops is good. Chemical protection of hops was managed without problems as treatment against animal pests (hop aphid, red spider mite) as well as fungal diseases. Due to the rainy weather, the protection against hop peronospora is demanding and carried out very intensively with the help of authorized products.

### Fotoreportáž



#### ADDRESS

Chomutovska 3137, 438 01  
Zatec, Czech republic

#### CONTACT

+420 415 212 920  
info@arixhop.cz

#### BANK ACCOUNT

Komerční banka, a.s.  
BIC/SWIFT: KOMBCZPPXXX  
IBAN: CZ7101000000351919020247

#### COMPANY ADDRESS

Anny Letenske 1120/17, 120 00  
Prague, Czech republic

#### ARIX a.s.

ID No. 27167046  
VAT No. CZ27167046

registered in the commercial  
register conducted at the Municipal  
Court in Prague, section B, insert 14640