

HOP REPORT

MONTH – August 2017

| YEAR | 2017 | 2016 | 30-years average |
|--------------------|------------|-------|------------------|
| avg. temperature | 19,1 | 18,6 | 18,3 |
| precipitation | 85,8 | 36,6 | 70,8 |
| | Day | Value | |
| max. precipitation | 09.08.2017 | 20,8 | mm |
| min. temperature | 23.08.2017 | 5,2 | °C |
| max. temperature | 01.08.2017 | 34,8 | °C |

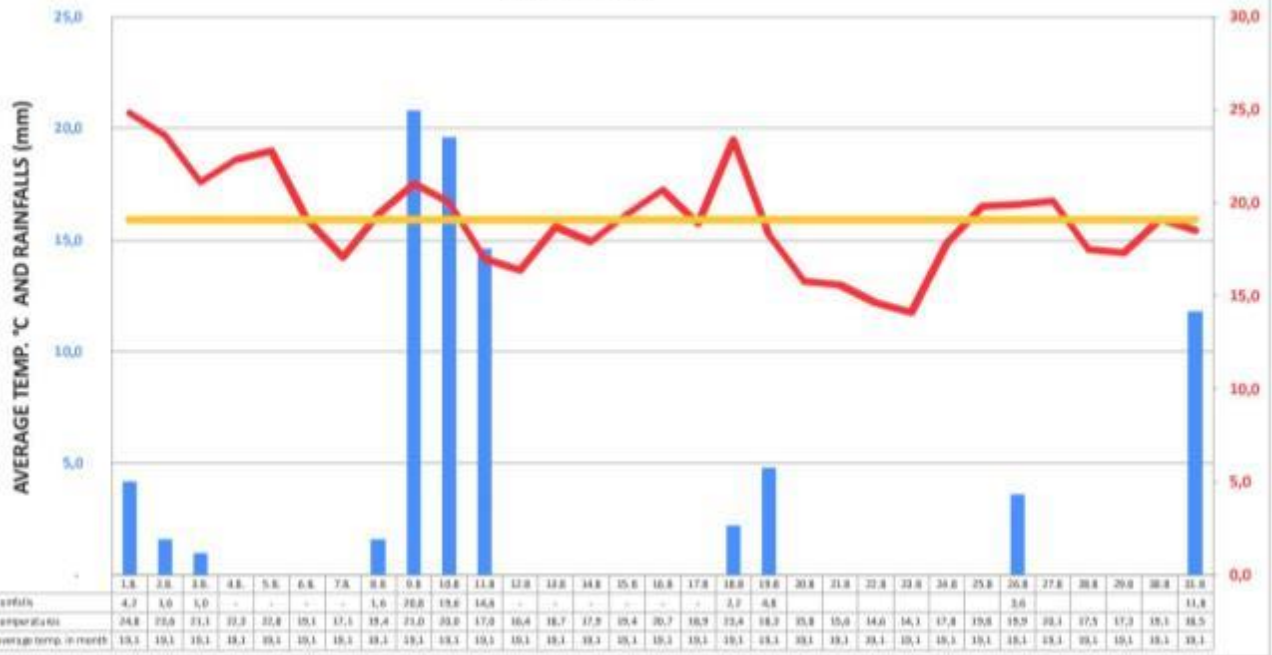
| | |
|----------|---|
| Comments | <p>August was above average as to temperatures and precipitation, both compared to 30-years average. Heavy rainfalls in the first decade of the month have a positive influence on yield. Some growers (mainly in lower altitudes) started to harvest on 15th August, the most of them started on 19th or 20th August. Due to preliminary results we can expect slightly above average yield of 1,2 – 1,3 mt / 1 ha (Saaz/all regions). Average alpha acid content is estimated on the level between 2,8 % and 3,0 % (EBC 7.4). There are big differences in yield and alpha acid content between individual hopgardens depending on location of hopgardens and mainly age of hopplants. Younger hopgardens have higher yield and alpha. The hopplants are in a very good health condition. The end of harvest is estimated on about 10th September only.</p> |
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The Charts Average Temperatures and Precipitation

| YEAR | MONTH | AVG TEMPER | PRECIPITATION | LONG AVG TEMPER | LONG PRECIP |
|------|-----------|------------|---------------|-----------------|-------------|
| 2017 | January | -4,7 | 8 | -0,7 | 21,5 |
| 2017 | February | 1,6 | 15,2 | 0,4 | 20,0 |
| 2017 | March | 7,0 | 29,2 | 4,3 | 25,9 |
| 2017 | April | 8,4 | 46,4 | 9,1 | 30,7 |
| 2017 | May | 14,5 | 21,0 | 14,2 | 52,0 |
| 2017 | Jun | 18,9 | 59,4 | 17,0 | 59,1 |
| 2017 | July | 19,7 | 72,0 | 19,0 | 69,4 |
| 2017 | August | 19,1 | 85,8 | 18,3 | 70,8 |
| 2017 | September | | | 13,5 | 38,2 |
| 2017 | October | | | 8,5 | 26,0 |
| 2017 | November | | | 3,7 | 31,0 |
| 2017 | December | | | 0,5 | 28,1 |

[mm][°C]

AVERAGE TEMPERATURES AND RAINFALLS AUGUST 2017





Production village Hrivice (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