

# HOP REPORT

## MONTH - AUGUST

YEAR	2015	2014	30-years average
avg. temperature	21,4	16,8	17,4
precipitation	96,0	78,8	62
	Day	Value	
max. precipitation	17.8.2015	33,0	mm
min. temperature	23.8.2015	7,8	°C
max. temperature	17.8.2015	37,4	°C

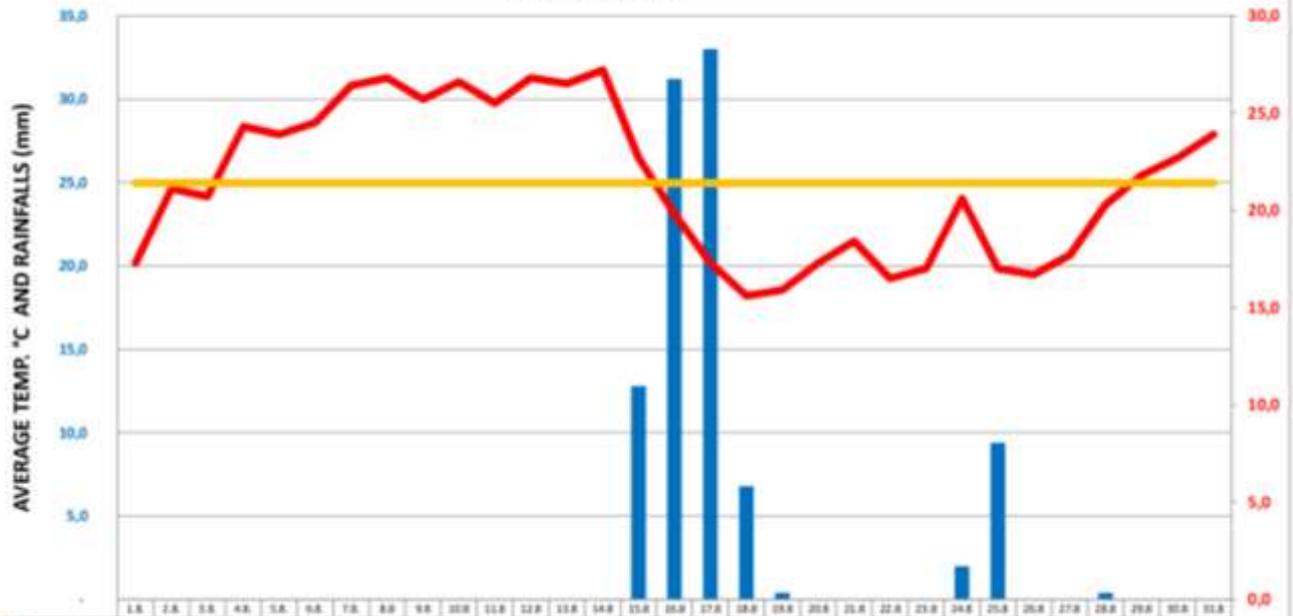
Comments	<p>Extremely high temperatures in combination with no precipitation in the first half of month had very negative influence on growth of hopplants. Most of them dried up in the lower parts. The course of weather even caused drying of inflorescence on some hopplants. The hop cones are mostly small and primarily located in the upper parts of the plant this year. According to the first results it is expected that this year crop (Saaz/all regions) will be lower by ca 40 % compared to last year crop and by ca 25 – 30 % compared to long-term average (1,1 mt/ha). It means that we estimate that the crop 2015 average yield will be about 0,8 mt/ha.</p> <p>There are big differences between individual hopgardens. The yield in the most affected hopgardens is 0,4 mt/ha. The highest harvested yield for now is 1,7 mt/ha and this exceptional result was reached in the hopgardens with irrigation. According to the first analyzes it is expected alpha content about 2.2 % in orig. EBC 7.4. The harvest started on 23rd – 24th August (ca 1 week later than usually) in the most hop-farms, some farmers begun 27th of August only. The end of harvest is expected in the half of September. The reason for delayed harvest was precipitation on 15th – 18th August which theoretically promises slightly higher yield in some hopgardens.</p> <p>The most of hopplants are in a good health condition, a small percentage of hopgardens was affected by Red Spider Mite.</p>
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The Charts Average Temperatures and Precipitation

YEAR	MONTH	AVG TEMPER	PRECIPITATION	LONG AVG TEMPER	LONG PRECIP
2015	January	2,6	13,6	-2,0	20
2015	February	0,8	2,4	-0,2	19
2015	March	5,2	32,2	3,6	23
2015	April	8,7	34,0	8,5	32
2015	May	13,3	18,8	13,4	54
2015	Jun	16,4	85,4	16,7	56
2015	July	20,5	47,2	18,0	59
2015	August	21,4	96,0	17,4	62
2015	September			13,5	40
2015	October			8,4	29
2015	November			3,1	24
2015	December			0,4	25

[mm][°C]

### AVERAGE TEMPERATURES AND RAINFALLS AUGUST 2015



	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														12.8	31.8	33.8	6.8	0.8						2.8	9.8							
temperature	20.0	24.5	24.0	28.5	28.0	29.0	30.5	30.5	30.0	30.5	30.0	30.5	30.5	30.5	25.0	20.0	18.5	18.5	19.5	21.5	19.5	19.5	24.0	19.5	19.5	20.5	21.5	24.0	26.0	27.5	28.0	
average temp. in month	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	





Production village Hrvice (location Woodland)



Focus on the plant



Production village Kroucova



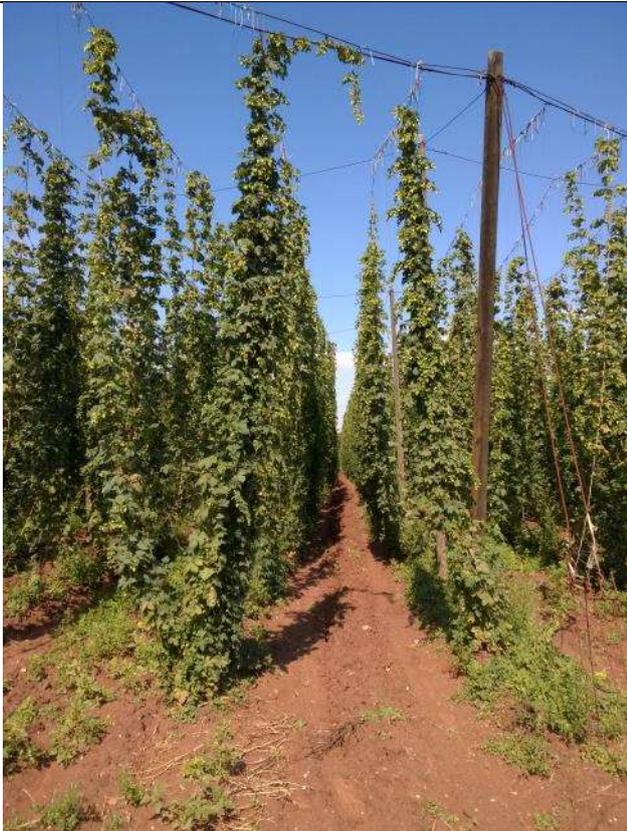
Focus on the plant



Production village Rocov (location Woodland)



Focus on the plant



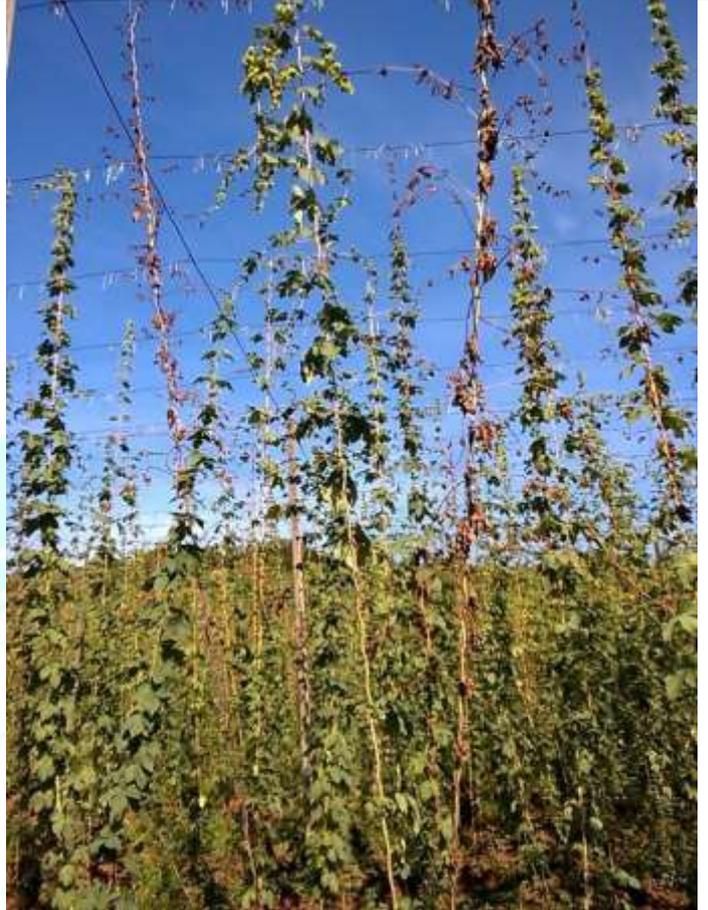
Production village Zelec  
(location Golden Creek Valley)



Focus on the plant



Production village Hrivice (location Woodland)



Production village Smilovice – Young hopgardens



Production village Rocov (location Woodland)



Production village Rocov (location Woodland)