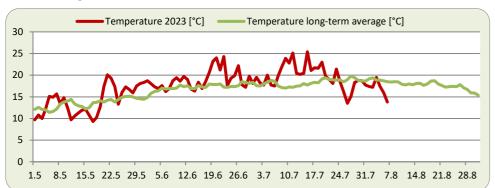
Report on Weather and Hop Growing Conditions: Week 31



Report Period: July 30, 2023 - August 06, 2023

HALLERTAU

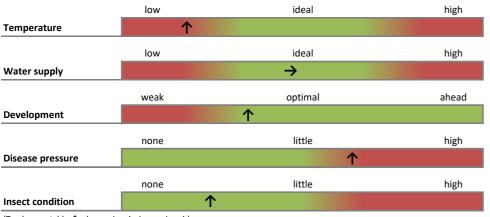


Precipitation 2023 [I/m²]			m²] ■	■ Precipitation long-term average [I/m²]								
100												
80 -		93		10	1			99			97	
60 -				_			80				-	
40	60	_		_	_		-				-	
20 -				30	_					26	-	
0 +	D.4	ay	'	June		1	Ju	lv.	1	Διισ	nuct.	
	IVI	Julie			Ju	ıy		Aug	gust			

Variety	Comment	Development		
Tradition	cone set / start of lupulin formation	-		
Perle	cone set / start of lupulin formation	0/		
Magnum	cone set	0/		
Herkules	cone set	0/-		

Comments: The past week was unusually cool, wet and windy. The water supply has now improved significantly. Plant protection measures were carried out as far as trafficability allowed.







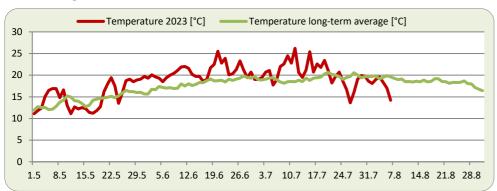
(Tendency: stable \uparrow , decreasing \leftarrow , increasing \rightarrow)

Report on Weather and Hop Growing Conditions: Week 31



Report Period: July 30, 2023 - August 06, 2023

TETTNANG

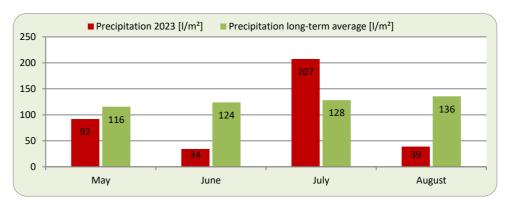


Variety	Comment	Development		
Tettnanger	cone set / start of lupulin formation	0/		
Mittelfrüher	cone set / start of lupulin formation	0/		
Tradition	cone set	0/-		
Herkules	cone set	0/-		

(++ very good; + good; o average; - weak; -- very weak)

	low	ideal	high
Temperature		←	
	low	ideal	high
Water supply		\rightarrow	
	weak	optimal	ahead
Development		1	
	none	little	high
Disease pressure		↑	
	none	little	high
Insect condition	↑		

(Tendency: stable \uparrow , decreasing \leftarrow , increasing \rightarrow)



Comments: Cool and wet weather also prevailed in Tettnang. This is now favoring the cone development. Where possible, plant protection measures against powdery mildew and downy mildew were carried out.

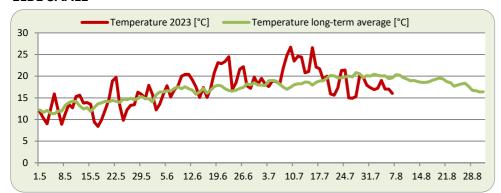


Report on Weather and Hop Growing Conditions: Week 31



Report Period: July 30, 2023 - August 06, 2023

ELBE SAALE

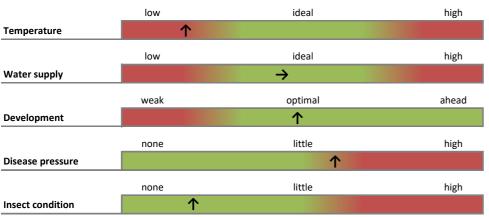


Precipitation 2023 [I/m²]				■ Precipitation long-term average [I/m²]								
80 -												
60 -								79			76	
40 -		64		. 64	60						-	
20 -							44			38		
0 -	8		ı						1			
	May		Ju	June J			July August			gust		

Variety	Comment	Development		
Perle	cone set	0		
Northern Brewer	cone set	0		
Magnum	full bloom / start of cone set	0		
Herkules	full bloom / start of cone set	0		

Comments: The wet and cool weather continued in August. It seems to be favorable for most varieties, as they continue to look good. The water supply of the soil is still good, if necessary sprayings are applied against downy and powdery mildew.







(Tendency: stable \uparrow , decreasing \leftarrow , increasing \rightarrow)