



## HOP VARIETY CHARACTERISTIC

### Saaz Special (an aroma hop variety)

<b>Origin</b>	selection from hybrid progenies of Saaz and other breeding material		
<b>Aroma</b>	pleasant hoppy aroma		
<b>Vegetation period</b>	136 days		
<b>Yield</b>	1,7 - 2,5 MT/ha		
<b>Growth habitus</b>	cylindrical to club-shaped plant, green colour of bine, maturity-medium late		
<b>Disease reaction</b>	medium resistant to downy mildew ( <i>Pseudoperonospora humuli</i> )		
<b>Cone</b>	medium or big, narrow ovate		
<b>Hop resins</b>			
	total resins	15 – 20	(% w/w)
	α-acids	4,5 – 8,0	(% w/w)
	β-acids	5,0 - 11,0	(% w/w)
	ratio α/β	0,5 – 1,1	
	cohumulone	20 – 24	(% rel.)
	colupulone	38 – 43	(% rel.)
<b>Essential oils</b>			
	total oil	0,7 – 1,8	(% v/w)
	myrcene	41 – 55	(% rel.)
	linalool	0,3 - 0,7	(% rel.)
	caryophyllene	2 – 5	(% rel.)
	humulene	4 - 13	(%rel.)
	farnesene	7 - 12	(%rel.)
<b>Polyphenols</b>			
	total polyphenols	2,5 – 3,3	(%hm.)
	xanthohumol	0,5 -0,8	(%hm.)