

Tettnanger

Tettnanger is a traditional landrace variety with an extremely fine, delicate aroma. It belongs to the Saaz landrace group. Grown exclusively in the Tettnang region, this variety represents more than 50% of the hops cultivated in this area. The delicate, spicy hop aroma and medium-intensity, harmonious bitterness make Tettnanger hops ideally suited for premium-quality pilsner beers. Tettnanger hops are frequently used as the last addition in the brewhouse.



Mother

Landrace

Father

Landrace

Tettnanger

Analytical Values

Bitter Substances

α -acid [EBC 7.4]	3.4 % w/w
β -acid [EBC 7.7]	5.2 % w/w
β/α [EBC 7.7]	1.4
Co-Humulone [EBC 7.7]	25 % rel.

Aroma Substances

Total Oil [EBC 7.10]	0.60 ml/100 g
Myrcene [GC-FID]	81 mg/100 g
β -Caryophyllene [GC-FID]	16 mg/100 g
Farnesen [GC-FID]	37 mg/100 g
α -Humulene [GC-FID]	60 mg/100 g
Σ Hydrocarbon fraction [GC-FID]	204 mg/100 g
Linalool [GC-FID]	4 mg/100 g
Geraniol [GC-FID]	2 mg/100 g
Geranyl acetate [GC-FID]	0 mg/100 g
2-methylbutyl 2-methylpropanoate [GC-FID]	1 mg/100 g
Σ Oxygen fraction [GC-FID]	36 mg/100 g
Σ Monoterpene alcohols and esters [GC-FID]	7 mg/100 g
Σ Propanoate [GC-FID]	1 mg/100 g
Σ unsaturated esters [GC-FID]	2 mg/100 g
Σ Esters [GC-FID]	6 mg/100 g
Σ Sesquiterpene alcohols [GC-FID]	7 mg/100 g
Σ Ketone [GC-FID]	12 mg/100 g
Σ Hydrocarbon fraction + Oxygen fraction [GC-FID]	240 mg/100 g

Polyphenols

Polyphenols [EBC 7.14]	5.2 % w/w
Σ Low-molecular polyphenols [EBC 7.7]	10763 mg/l
Xanthohumol [EBC 7.7]	0.29 % w/w

Tettnanger



Usage in Brewing

Often Used

	rarely	medium	frequently
Boil – Beginning	<div></div>		
Boil – Midpoint			<div></div>
Boil – End & Whirlpool			<div></div>
Dry Hopping	<div></div>		

Recommended Beer Styles

	rarely	medium	frequently
Lager			<div></div>
Ale		<div></div>	
Heavily dry-hopped beers	<div></div>		
Dark Beer		<div></div>	
Wheat Beer	<div></div>		
Belgian Origin Styles			<div></div>

Agronomic Aspects

		low	medium	high		
Climate Tolerance		<div></div>				
		low	medium	good	very good	
Plant Health		<div></div>				
		early	medium early	medium	medium late	late
Maturity		<div></div>				