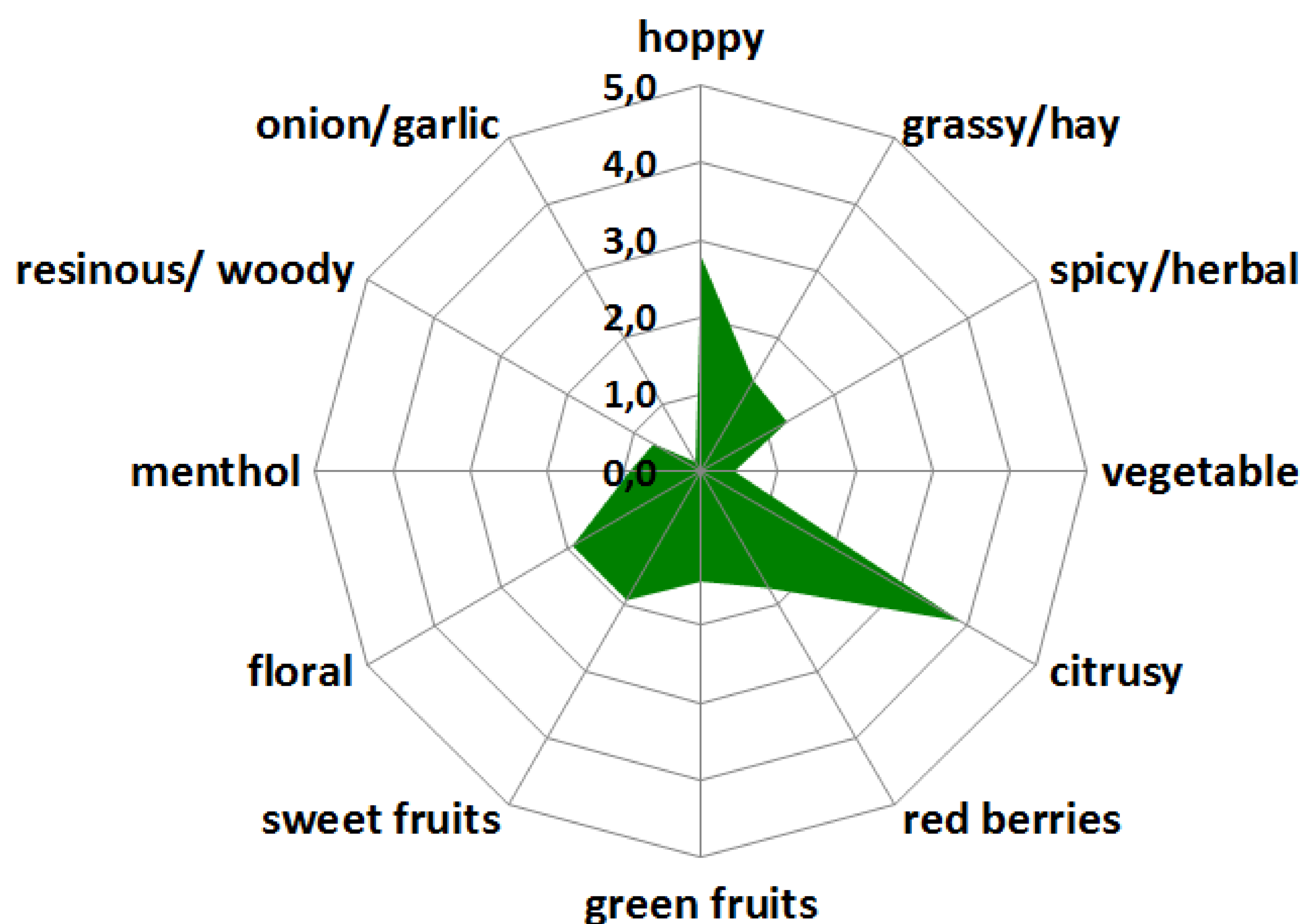


Mandarina Bavaria

A. Lutz, J. Kneidl, S. Seefelder, K. Kammhuber, E. Seigner

Aroma Assessment

means of aroma assessments



Hop Aroma:
hoppy, fruity, fresh,
mandarin, grapefruit

Flavor in Beer:
hoppy,
mandarin and grapefruit

Traits	
Pedigree	Cascade x male Hüll breeding line
Agronomic Features	<ul style="list-style-type: none"> ● cylindric bine ● very nice, dark green, compact cones ● stress-induced few hermaphrodite flowers
Ripening Time	very later, after Herkules
Yield Potential	2,100 kg/ha
Verticillium	no locations with Verticillium wilt problems
Downy Mildew	poor to moderate tolerance
Powdery Mildew	good to very good resistance
Botrytis	good tolerance
Red Spider Mite	moderate tolerance
Hop Aphid	moderate tolerance
Alpha Acids (% ; EBC 7.7)	7 – 10
Total Oil Content (in ml/100 g hops; EBC 7.10):	1.5 – 2.1
Polyphenols (% ; EBC 9.11)	2.3 – 2.7
Storage Stability	fair