

Zeus

USA

Zeus, Tomahawk and Columbus are currently the three most important high alpha varieties. All three have Nugget as the female parent and are therefore half sisters. The outstanding feature of these cultivars is their intense aroma.



Analytical values

Type	High Alpha
Growing Area	USA
Lineage	Nugget daughter
α -acids*	15.0 – 17.0 %
β -acids	4.5 – 5.0 %
Total Polyphenols	No data
Total oils	2.5 – 3.5 ml/100g
Myrcene	50.0 – 60.0 % of total
Linalool	No data

The analytical values are typical for the variety at the time of harvest, but may vary according to crop year, growing region, grower and degree of ageing.

*The alpha content is determined by means of spectrophotometric analyses.