



CTZ (Columbus, Tomahawk and Zeus) is the most widely grown variety combination in the USA. The current Super High Alpha varieties, have the same female parent as Nugget, making them at least half sisters to Nugget.

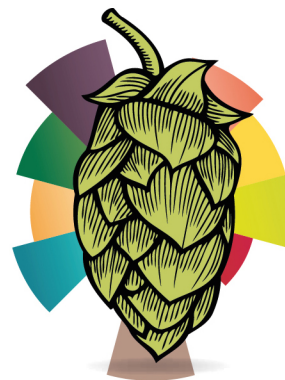
ANALYSIS VALUES

Growing area	United States
Heritage	Daughter of Nugget
Alpha Acids*	15,0 - 17,0 %
Total Polyphenols	no data
Myrcene	50,0 % Total Oils
Beta Acids	4,5 - 5,0 %
Total Oil	2,5 - 3,5 ml/100 g
Linalool	0,2 % Total Oils

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

Columbus

United States



USA

Key Flavors

Orange Peel

Curry

Vanilla Cream

Lemongrass



BarthHaas® | HOPS DATA SHEET

CROP 2019

You cannot talk about Columbus without mentioning some of its vegetal notes. Those are also present 2019 - leek and onion aromas that can possibly be transformed into fruity aromas in the brewing process. But peppery, curry and herbal notes can also be identified.

AROMA CHARACTERISTICS

The outstanding feature of these cultivars is their high aromatic density. Sweet fruit and floral, cool, citrusy and ethereal characteristics interact perfectly, thus giving the hops their special flavor profile.

