



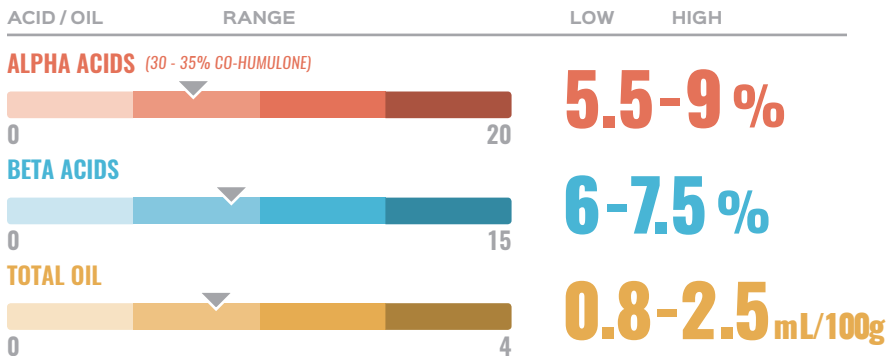
AN AROMA HOP

CASCADE

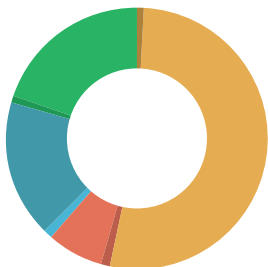
Originating from the USDA-ARA breeding program, Cascade is an aroma-type cultivar bred in 1956 and released in 1972. It was developed by open pollination of a Fuggle seedling. Cascade is the most popular variety in craft brewing and is known for having a unique floral, spicy and citrus character with balanced bittering potential.

COUNTRY: UNITED STATES
AROMA PROFILE: GRAPEFRUIT, FLORAL
BEER STYLES: AMERICAN-STYLE PALE ALE, AMBER ALE, IPA

BREWING VALUES:



TOTAL OIL BREAKDOWN



	B-Pinene	0.5 - 0.8% of total oil
	Myrcene	45 - 60% of total oil
	Linalool	0.3 - 0.6% of total oil
	Caryophyllene	5 - 9% of total oil
	Farnesene	6 - 9% of total oil
	Humulene	14 - 20% of total oil
	Geraniol	0.2 - 0.4% of total oil
	Other	< 1% - 29% of total oil